

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP080524 SAS No.: BP080524 SDG No.: BP080524

Instrument ID: BNA_P Calibration Date/Time: 8/5/2024 12:09:22

Lab File ID: BP021366.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020727 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.483	0.523	0.010	8.232	40.0
Benzaldehyde	0.822	0.944	0.010	14.8752	40.0
Pyridine	1.312	1.243	0.010	-5.2789	40.0
Phenol	1.650	1.481	0.080	-10.2549	20.0
Bis(2-Chloroethyl)ether	1.363	1.213	0.100	-10.987	20.0
2-Chlorophenol	1.346	1.227	0.200	-8.843	20.0
2-Methylphenol	1.276	1.125	0.010	-11.8561	20.0
2,2-oxybis(1-Chloropropane)	1.969	1.828	0.010	-7.1872	40.0
Acetophenone	2.090	1.812	0.060	-13.3086	20.0
4-Methylphenol	1.367	1.183	0.010	-13.4886	20.0
N-Nitroso-di-n-propylamine	1.095	0.906	0.050	-17.2705	30.0
Hexachloroethane	0.605	0.563	0.100	-6.9313	20.0
Nitrobenzene	0.372	0.356	0.050	-4.3377	25.0
Isophorone	0.740	0.620	0.050	-16.2251	25.0
2-Nitrophenol	0.185	0.168	0.050	-9.1708	25.0
2,4-Dimethylphenol	0.366	0.337	0.050	-7.8342	25.0
Bis(2-Chloroethoxy)methane	0.450	0.390	0.050	-13.218	20.0
2,4-Dichlorophenol	0.317	0.271	0.060	-14.4545	20.0
Naphthalene	1.052	1.004	0.200	-4.5758	20.0
4-Chloroaniline	0.407	0.372	0.010	-8.6187	40.0
Hexachlorobutadiene	0.238	0.220	0.040	-7.4234	30.0
Caprolactam	0.098	0.081	0.010	-17.2443	40.0
4-Chloro-3-methylphenol	0.344	0.295	0.040	-14.2049	25.0
1-Methylnaphthalene	0.743	0.663	0.100	-10.7041	20.0
2-Methylnaphthalene	0.722	0.646	0.100	-10.5513	20.0
Hexachlorocyclopentadiene	0.340	0.355	0.010	4.5729	40.0
2,4,6-Trichlorophenol	0.410	0.354	0.090	-13.7488	25.0
2,4,5-Trichlorophenol	0.434	0.360	0.100	-17.114	25.0
1,1-Biphenyl	1.462	1.360	0.200	-6.9203	20.0
2-Chloronaphthalene	1.167	1.102	0.300	-5.5542	20.0
2-Nitroaniline	0.323	0.309	0.050	-4.149	40.0
Dimethylphthalate	1.475	1.325	0.300	-10.1759	20.0
2,6-Dinitrotoluene	0.295	0.257	0.080	-12.9598	30.0
Acenaphthylene	1.848	1.751	0.400	-5.2944	20.0
3-Nitroaniline	0.257	0.239	0.010	-7.0078	40.0
Acenaphthene	1.227	1.158	0.200	-5.569	20.0
2,4-Dinitrophenol	0.155	0.213	0.010	37.4775	40.0
4-Nitrophenol	0.168	0.156	0.010	-7.0022	40.0
Dibenzofuran	1.680	1.602	0.300	-4.6691	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP080524 SAS No.: BP080524 SDG No.: BP080524

Instrument ID: BNA_P Calibration Date/Time: 8/5/2024 12:09:22

Lab File ID: BP021366.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020727 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.405	0.388	0.070	-4.0751	30.0
Diethylphthalate	1.474	1.287	0.300	-12.6752	20.0
Fluorene	1.371	1.295	0.200	-5.5038	20.0
4-Chlorophenyl-phenylether	0.744	0.663	0.100	-10.8761	20.0
4-Nitroaniline	0.213	0.239	0.010	12.6054	40.0
4,6-Dinitro-2-methylphenol	0.128	0.100	0.010	-22.3864	40.0
N-Nitrosodiphenylamine	0.582	0.519	0.050	-10.8173	20.0
1,2,4,5-Tetrachlorobenzene	0.650	0.618	0.100	-4.8224	20.0
4-Bromophenyl-phenylether	0.234	0.198	0.070	-15.6868	20.0
Hexachlorobenzene	0.269	0.238	0.050	-11.3948	25.0
Atrazine	0.212	0.191	0.010	-10.1364	25.0
Pentachlorophenol	0.146	0.192	0.010	31.5301	40.0
Phenanthrene	1.038	1.015	0.200	-2.16	20.0
Pentachlorobenzene	0.318	0.279	0.050	-12.2125	20.0
Anthracene	1.058	1.021	0.200	-3.4292	20.0
1,2,3,4-Tetrachlorobenzene	0.320	0.285	0.050	-11.0871	20.0
Carbazole	0.865	0.897	0.050	3.7869	40.0
Di-n-butylphthalate	1.193	1.019	0.500	-14.5896	25.0
Fluoranthene	1.493	1.159	0.400	-22.4085	25.0
Pyrene	1.520	1.197	0.400	-21.248	25.0
Butylbenzylphthalate	0.633	0.471	0.100	-25.6032	40.0
3,3-Dichlorobenzidine	0.457	0.447	0.010	-2.2712	40.0
Benzo (a) anthracene	1.401	1.297	0.300	-7.4328	30.0
Chrysene	1.302	1.249	0.200	-4.0408	30.0
Bis(2-ethylhexyl)phthalate	0.911	0.696	0.200	-23.6288	40.0
Di-n-octyl phthalate	1.321	1.027	0.010	-22.2769	40.0
Benzo (b) fluoranthene	1.214	1.075	0.200	-11.4581	25.0
Benzo (k) fluoranthene	1.211	1.124	0.200	-7.189	25.0
Benzo (a) pyrene	1.147	1.073	0.200	-6.4704	20.0
Indeno (1,2,3-cd) pyrene	1.478	1.349	0.200	-8.7116	25.0
Dibenzo (a,h) anthracene	1.224	1.122	0.200	-8.2916	30.0
Benzo (g,h,i) perylene	1.204	1.093	0.200	-9.1823	30.0
2,3,4,6-Tetrachlorophenol	0.372	0.327	0.040	-12.1614	20.0
1,4-Dioxane-d8	0.440	0.477	0.010	8.5914	25.0
Pyridine-d5	1.272	1.192	0.010	-6.3154	40.0
Phenol-d5	1.631	1.420	0.010	-12.906	25.0
Bis- (2-Chloroethyl) ether-d8	0.988	0.912	0.050	-7.6815	25.0
2-Chlorophenol-d4	1.343	1.237	0.200	-7.9412	20.0
4-Methylphenol-d8	1.354	1.096	0.010	-19.0551	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

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Lab Code: CHEM Case No.: BP080524 SAS No.: BP080524 SDG No.: BP080524

Instrument ID: BNA_P Calibration Date/Time: 8/5/2024 12:09:22

Lab File ID: BP021366.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020727 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.155	0.140	0.050	-9.6404	20.0
2-Nitrophenol-d4	0.178	0.158	0.050	-10.9342	30.0
2,4-Dichlorophenol-d3	0.322	0.286	0.060	-11.1811	20.0
4-Chloroaniline-d4	0.426	0.379	0.010	-11.0476	40.0
Dimethylphthalate-d6	1.454	1.312	0.300	-9.7442	20.0
Acenaphthylene-d8	1.633	1.524	0.400	-6.6771	20.0
4-Nitrophenol-d4	0.207	0.213	0.010	3.0245	40.0
Fluorene-d10	1.193	1.142	0.100	-4.2763	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.095	0.010	-21.2018	40.0
Anthracene-d10	0.888	0.871	0.300	-1.987	20.0
Pyrene-d10	1.236	0.973	0.300	-21.3267	25.0
Benzo(a)pyrene-d12	0.986	0.923	0.010	-6.403	20.0

All other compounds must meet a minimum RRF of 0.010.

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP080524 SAS No.: BP080524 SDG No.: BP080524

Instrument ID: BNA_P Calibration Date/Time: 8/5/2024 12:17:42

Lab File ID: BP021376.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020728 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.483	0.518	0.010	7.2301	40.0
Benzaldehyde	0.822	0.948	0.010	15.3717	40.0
Pyridine	1.312	1.247	0.010	-5.0089	40.0
Phenol	1.650	1.481	0.080	-10.2576	20.0
Bis(2-Chloroethyl)ether	1.363	1.215	0.100	-10.8297	20.0
2-Chlorophenol	1.346	1.242	0.200	-7.7708	20.0
2-Methylphenol	1.276	1.122	0.010	-12.0515	20.0
2,2-oxybis(1-Chloropropane)	1.969	1.830	0.010	-7.0881	40.0
Acetophenone	2.090	1.806	0.060	-13.5936	20.0
4-Methylphenol	1.367	1.163	0.010	-14.9195	20.0
N-Nitroso-di-n-propylamine	1.095	0.871	0.050	-20.5057	30.0
Hexachloroethane	0.605	0.562	0.100	-7.0842	20.0
Nitrobenzene	0.372	0.358	0.050	-3.8139	25.0
Isophorone	0.740	0.617	0.050	-16.551	25.0
2-Nitrophenol	0.185	0.168	0.050	-9.1756	25.0
2,4-Dimethylphenol	0.366	0.335	0.050	-8.4168	25.0
Bis(2-Chloroethoxy)methane	0.450	0.395	0.050	-12.2479	20.0
2,4-Dichlorophenol	0.317	0.282	0.060	-10.9696	20.0
Naphthalene	1.052	1.010	0.200	-3.9622	20.0
4-Chloroaniline	0.407	0.359	0.010	-11.7649	40.0
Hexachlorobutadiene	0.238	0.223	0.040	-6.3144	30.0
Caprolactam	0.098	0.084	0.010	-13.8683	40.0
4-Chloro-3-methylphenol	0.344	0.287	0.040	-16.7338	25.0
1-Methylnaphthalene	0.743	0.648	0.100	-12.714	20.0
2-Methylnaphthalene	0.722	0.630	0.100	-12.7885	20.0
Hexachlorocyclopentadiene	0.340	0.403	0.010	18.5807	40.0
2,4,6-Trichlorophenol	0.410	0.374	0.090	-8.9647	25.0
2,4,5-Trichlorophenol	0.434	0.387	0.100	-10.846	25.0
1,1-Biphenyl	1.462	1.443	0.200	-1.2677	20.0
2-Chloronaphthalene	1.167	1.160	0.300	-0.6149	20.0
2-Nitroaniline	0.323	0.308	0.050	-4.609	40.0
Dimethylphthalate	1.475	1.300	0.300	-11.8509	20.0
2,6-Dinitrotoluene	0.295	0.250	0.080	-15.2934	30.0
Acenaphthylene	1.848	1.810	0.400	-2.0962	20.0
3-Nitroaniline	0.257	0.234	0.010	-8.8512	40.0
Acenaphthene	1.227	1.187	0.200	-3.2469	20.0
2,4-Dinitrophenol	0.155	0.200	0.010	29.2544	40.0
4-Nitrophenol	0.168	0.143	0.010	-14.918	40.0
Dibenzofuran	1.680	1.592	0.300	-5.2452	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP080524 SAS No.: BP080524 SDG No.: BP080524

Instrument ID: BNA_P Calibration Date/Time: 8/5/2024 12:17:42

Lab File ID: BP021376.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020728 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.405	0.379	0.070	-6.464	30.0
Diethylphthalate	1.474	1.246	0.300	-15.4883	20.0
Fluorene	1.371	1.276	0.200	-6.9026	20.0
4-Chlorophenyl-phenylether	0.744	0.658	0.100	-11.5761	20.0
4-Nitroaniline	0.213	0.228	0.010	7.0539	40.0
4,6-Dinitro-2-methylphenol	0.128	0.102	0.010	-20.4374	40.0
N-Nitrosodiphenylamine	0.582	0.521	0.050	-10.4651	20.0
1,2,4,5-Tetrachlorobenzene	0.650	0.662	0.100	1.9191	20.0
4-Bromophenyl-phenylether	0.234	0.202	0.070	-13.6652	20.0
Hexachlorobenzene	0.269	0.239	0.050	-11.1205	25.0
Atrazine	0.212	0.187	0.010	-12.0629	25.0
Pentachlorophenol	0.146	0.198	0.010	35.662	40.0
Phenanthrene	1.038	1.002	0.200	-3.4329	20.0
Pentachlorobenzene	0.318	0.290	0.050	-8.6756	20.0
Anthracene	1.058	1.020	0.200	-3.5792	20.0
1,2,3,4-Tetrachlorobenzene	0.320	0.314	0.050	-1.9116	20.0
Carbazole	0.865	0.906	0.050	4.81	40.0
Di-n-butylphthalate	1.193	1.018	0.500	-14.6854	25.0
Fluoranthene	1.493	1.070	0.400	-28.3305	25.0
Pyrene	1.520	1.144	0.400	-24.7006	25.0
Butylbenzylphthalate	0.633	0.465	0.100	-26.5942	40.0
3,3-Dichlorobenzidine	0.457	0.449	0.010	-1.7956	40.0
Benzo (a) anthracene	1.401	1.305	0.300	-6.8476	30.0
Chrysene	1.302	1.220	0.200	-6.2893	30.0
Bis(2-ethylhexyl)phthalate	0.911	0.668	0.200	-26.6781	40.0
Di-n-octyl phthalate	1.321	1.000	0.010	-24.3249	40.0
Benzo (b) fluoranthene	1.214	1.122	0.200	-7.5698	25.0
Benzo (k) fluoranthene	1.211	1.111	0.200	-8.2798	25.0
Benzo (a) pyrene	1.147	1.081	0.200	-5.7397	20.0
Indeno (1,2,3-cd) pyrene	1.478	1.350	0.200	-8.6217	25.0
Dibenzo (a,h) anthracene	1.224	1.124	0.200	-8.1649	30.0
Benzo (g,h,i) perylene	1.204	1.088	0.200	-9.6331	30.0
2,3,4,6-Tetrachlorophenol	0.372	0.321	0.040	-13.5903	20.0
1,4-Dioxane-d8	0.440	0.455	0.010	3.4524	25.0
Pyridine-d5	1.272	1.223	0.010	-3.8953	40.0
Phenol-d5	1.631	1.426	0.010	-12.545	25.0
Bis- (2-Chloroethyl) ether-d8	0.988	0.887	0.050	-10.2487	25.0
2-Chlorophenol-d4	1.343	1.244	0.200	-7.3831	20.0
4-Methylphenol-d8	1.354	1.080	0.010	-20.2289	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

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Lab Code: CHEM Case No.: BP080524 SAS No.: BP080524 SDG No.: BP080524

Instrument ID: BNA_P Calibration Date/Time: 8/5/2024 12:17:42

Lab File ID: BP021376.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020728 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.155	0.144	0.050	-7.1419	20.0
2-Nitrophenol-d4	0.178	0.155	0.050	-13.0622	30.0
2,4-Dichlorophenol-d3	0.322	0.282	0.060	-12.312	20.0
4-Chloroaniline-d4	0.426	0.374	0.010	-12.2327	40.0
Dimethylphthalate-d6	1.454	1.281	0.300	-11.867	20.0
Acenaphthylene-d8	1.633	1.566	0.400	-4.089	20.0
4-Nitrophenol-d4	0.207	0.228	0.010	10.4516	40.0
Fluorene-d10	1.193	1.108	0.100	-7.0933	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.097	0.010	-19.5405	40.0
Anthracene-d10	0.888	0.854	0.300	-3.9171	20.0
Pyrene-d10	1.236	0.943	0.300	-23.7603	25.0
Benzo(a)pyrene-d12	0.986	0.915	0.010	-7.2786	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.: BP080524 SAS No.: BP080524 SDG No.: BP080524

Instrument ID: BNA_P Calibration Date/Time: 8/6/2024 12:05:29

Lab File ID: BP021390.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020729 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.483	0.464	0.010	-3.9243	50.0
Benzaldehyde	0.822	0.927	0.010	12.7466	50.0
Pyridine	1.312	1.213	0.010	-7.5817	50.0
Phenol	1.650	1.528	0.080	-7.3708	50.0
Bis(2-Chloroethyl)ether	1.363	1.232	0.100	-9.633	50.0
2-Chlorophenol	1.346	1.263	0.200	-6.2229	50.0
2-Methylphenol	1.276	1.190	0.010	-6.7314	50.0
2,2-oxybis(1-Chloropropane)	1.969	1.847	0.010	-6.2207	50.0
Acetophenone	2.090	1.942	0.060	-7.0693	50.0
4-Methylphenol	1.367	1.247	0.010	-8.747	50.0
N-Nitroso-di-n-propylamine	1.095	0.983	0.050	-10.2287	50.0
Hexachloroethane	0.605	0.550	0.100	-9.0879	50.0
Nitrobenzene	0.372	0.361	0.050	-2.935	50.0
Isophorone	0.740	0.669	0.050	-9.5019	50.0
2-Nitrophenol	0.185	0.180	0.050	-2.9599	50.0
2,4-Dimethylphenol	0.366	0.348	0.050	-4.9346	50.0
Bis(2-Chloroethoxy)methane	0.450	0.410	0.050	-8.8731	50.0
2,4-Dichlorophenol	0.317	0.301	0.060	-4.9846	50.0
Naphthalene	1.052	1.015	0.200	-3.562	50.0
4-Chloroaniline	0.407	0.401	0.010	-1.3235	50.0
Hexachlorobutadiene	0.238	0.226	0.040	-4.7664	50.0
Caprolactam	0.098	0.139	0.010	42.3142	50.0
4-Chloro-3-methylphenol	0.344	0.340	0.040	-1.3888	50.0
1-Methylnaphthalene	0.743	0.712	0.100	-4.0831	50.0
2-Methylnaphthalene	0.722	0.687	0.100	-4.8595	50.0
Hexachlorocyclopentadiene	0.340	0.304	0.010	-10.4687	50.0
2,4,6-Trichlorophenol	0.410	0.373	0.090	-9.161	50.0
2,4,5-Trichlorophenol	0.434	0.401	0.100	-7.6356	50.0
1,1-Biphenyl	1.462	1.365	0.200	-6.6354	50.0
2-Chloronaphthalene	1.167	1.103	0.300	-5.5062	50.0
2-Nitroaniline	0.323	0.327	0.050	1.4017	50.0
Dimethylphthalate	1.475	1.390	0.300	-5.7593	50.0
2,6-Dinitrotoluene	0.295	0.288	0.080	-2.3072	50.0
Acenaphthylene	1.848	1.767	0.400	-4.3881	50.0
3-Nitroaniline	0.257	0.271	0.010	5.7633	50.0
Acenaphthene	1.227	1.178	0.200	-3.9692	50.0
2,4-Dinitrophenol	0.155	0.256	0.010	65.0562	50.0
4-Nitrophenol	0.168	0.221	0.010	31.4722	50.0
Dibenzofuran	1.680	1.657	0.300	-1.3717	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP080524 SAS No.: BP080524 SDG No.: BP080524

Instrument ID: BNA_P Calibration Date/Time: 8/6/2024 12:05:29

Lab File ID: BP021390.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020729 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.405	0.427	0.070	5.4761	50.0
Diethylphthalate	1.474	1.388	0.300	-5.8664	50.0
Fluorene	1.371	1.349	0.200	-1.5826	50.0
4-Chlorophenyl-phenylether	0.744	0.701	0.100	-5.7484	50.0
4-Nitroaniline	0.213	0.276	0.010	29.7138	50.0
4,6-Dinitro-2-methylphenol	0.128	0.108	0.010	-15.7429	50.0
N-Nitrosodiphenylamine	0.582	0.518	0.050	-10.988	50.0
1,2,4,5-Tetrachlorobenzene	0.650	0.620	0.100	-4.5346	50.0
4-Bromophenyl-phenylether	0.234	0.209	0.070	-10.6525	50.0
Hexachlorobenzene	0.269	0.244	0.050	-9.2833	50.0
Atrazine	0.212	0.196	0.010	-7.6303	50.0
Pentachlorophenol	0.146	0.195	0.010	33.3191	50.0
Phenanthrene	1.038	0.981	0.200	-5.4274	50.0
Pentachlorobenzene	0.318	0.280	0.050	-11.8373	50.0
Anthracene	1.058	1.030	0.200	-2.6097	50.0
1,2,3,4-Tetrachlorobenzene	0.320	0.275	0.050	-14.2142	50.0
Carbazole	0.865	0.893	0.050	3.2763	50.0
Di-n-butylphthalate	1.193	1.073	0.500	-10.0407	50.0
Fluoranthene	1.493	1.251	0.400	-16.2546	50.0
Pyrene	1.520	1.299	0.400	-14.5393	50.0
Butylbenzylphthalate	0.633	0.529	0.100	-16.4964	50.0
3,3-Dichlorobenzidine	0.457	0.446	0.010	-2.4997	50.0
Benzo (a) anthracene	1.401	1.309	0.300	-6.5504	50.0
Chrysene	1.302	1.246	0.200	-4.2839	50.0
Bis(2-ethylhexyl)phthalate	0.911	0.736	0.200	-19.2382	50.0
Di-n-octyl phthalate	1.321	1.079	0.010	-18.3503	50.0
Benzo (b) fluoranthene	1.214	1.117	0.200	-7.933	50.0
Benzo (k) fluoranthene	1.211	1.141	0.200	-5.7867	50.0
Benzo (a) pyrene	1.147	1.090	0.200	-4.9991	50.0
Indeno (1,2,3-cd) pyrene	1.478	1.337	0.200	-9.5149	50.0
Dibenzo (a,h) anthracene	1.224	1.108	0.200	-9.4373	50.0
Benzo (g,h,i) perylene	1.204	1.046	0.200	-13.106	50.0
2,3,4,6-Tetrachlorophenol	0.372	0.358	0.040	-3.7822	50.0
1,4-Dioxane-d8	0.440	0.430	0.010	-2.1763	50.0
Pyridine-d5	1.272	1.155	0.010	-9.1935	50.0
Phenol-d5	1.631	1.486	0.010	-8.873	50.0
Bis- (2-Chloroethyl) ether-d8	0.988	0.916	0.050	-7.3305	50.0
2-Chlorophenol-d4	1.343	1.268	0.200	-5.6115	50.0
4-Methylphenol-d8	1.354	1.208	0.010	-10.7802	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP080524 SAS No.: BP080524 SDG No.: BP080524

Instrument ID: BNA_P Calibration Date/Time: 8/6/2024 12:05:29

Lab File ID: BP021390.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020729 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.155	0.148	0.050	-4.7769	50.0
2-Nitrophenol-d4	0.178	0.169	0.050	-5.1949	50.0
2,4-Dichlorophenol-d3	0.322	0.308	0.060	-4.3058	50.0
4-Chloroaniline-d4	0.426	0.416	0.010	-2.2262	50.0
Dimethylphthalate-d6	1.454	1.362	0.300	-6.3305	50.0
Acenaphthylene-d8	1.633	1.564	0.400	-4.2142	50.0
4-Nitrophenol-d4	0.207	0.247	0.010	19.3318	50.0
Fluorene-d10	1.193	1.187	0.100	-0.4515	50.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.103	0.010	-14.7101	50.0
Anthracene-d10	0.888	0.864	0.300	-2.7073	50.0
Pyrene-d10	1.236	1.062	0.300	-14.1025	50.0
Benzo(a)pyrene-d12	0.986	0.932	0.010	-5.4836	50.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SBLK175	SDG No.:	BP080524
Lab Sample ID:	PB162175BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021367.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162175

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:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SBLK175	SDG No.:	BP080524
Lab Sample ID:	PB162175BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021367.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162175

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:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SBLK175	SDG No.:	BP080524
Lab Sample ID:	PB162175BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021367.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162175

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.822		15-120		73	SPK: -8
7291-22-7	Pyridine-d5	25.481		20-120		64	SPK: -40
4165-62-2	Phenol-d5	25.2		10-130		63	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.96		25-120		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.41		20-130		66	SPK: -40
190780-66-6	4-Methylphenol-d8	26.057		25-125		65	SPK: -40
4165-60-0	Nitrobenzene-d5	25.686		20-125		64	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.762		20-130		64	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.619		20-120		57	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.693		1-146		64	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.553		25-130		69	SPK: -40
93951-97-4	Acenaphthylene-d8	27.41		10-130		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.201		10-150		58	SPK: -40
81103-79-9	Fluorene-d10	29.339		25-125		73	SPK: -40

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SBLK175	SDG No.:	BP080524
Lab Sample ID:	PB162175BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021367.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162175

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.901		10-130		50	SPK: -40
1719-06-8	Anthracene-d10	28.71		25-130		72	SPK: -40
1718-52-1	Pyrene-d10	26.275		15-130		66	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.409		20-130		74	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	162806	7.622				
1146-65-2	Naphthalene-d8	682901	10.393				
15067-26-2	Acenaphthene-d10	453068	14.257				
1517-22-2	Phenanthrene-d10	1007996	17.081				
1719-03-5	Chrysene-d12	989047	21.533				
1520-96-3	Perylene-d12	1159640	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	E1GE7	SDG No.:	BP080524
Lab Sample ID:	P3300-04	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
BP021368.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162175

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

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	E1GE7	SDG No.:	BP080524
Lab Sample ID:	P3300-04	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
BP021368.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162175

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:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	E1GE7	SDG No.:	BP080524
Lab Sample ID:	P3300-04	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
BP021368.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162175

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	3.195		15-120		40	SPK: -8
7291-22-7	Pyridine-d5	2.959	*	20-120		7	SPK: -40
4165-62-2	Phenol-d5	19.403		10-130		49	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.953		25-120		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.734		20-130		52	SPK: -40
190780-66-6	4-Methylphenol-d8	19.677		25-125		49	SPK: -40
4165-60-0	Nitrobenzene-d5	22.721		20-125		57	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.573		20-130		49	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	16.754		20-120		42	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.316		1-146		51	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.15		25-130		58	SPK: -40
93951-97-4	Acenaphthylene-d8	23.154		10-130		58	SPK: -40
93951-79-2	4-Nitrophenol-d4	16.421		10-150		41	SPK: -40
81103-79-9	Fluorene-d10	24.689		25-125		62	SPK: -40

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	E1GE7	SDG No.:	BP080524
Lab Sample ID:	P3300-04	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
BP021368.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162175

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	12.379		10-130		31	SPK: -40
1719-06-8	Anthracene-d10	24.586		25-130		61	SPK: -40
1718-52-1	Pyrene-d10	21.561		15-130		54	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.594		20-130		64	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	158702	7.622				
1146-65-2	Naphthalene-d8	623552	10.381				
15067-26-2	Acenaphthene-d10	391905	14.257				
1517-22-2	Phenanthrene-d10	872667	17.081				
1719-03-5	Chrysene-d12	907210	21.527				
1520-96-3	Perylene-d12	1048531	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	4.2	J			14.475	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	E1GA4	SDG No.:	BP080524
Lab Sample ID:	P3300-02	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
BP021369.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162175

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:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	E1GA4	SDG No.:	BP080524
Lab Sample ID:	P3300-02	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
BP021369.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162175

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:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	E1GA4	SDG No.:	BP080524
Lab Sample ID:	P3300-02	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
BP021369.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162175

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.174		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	6.723	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	6.824		10-130		17	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.78		25-120		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.88		20-130		62	SPK: -40
190780-66-6	4-Methylphenol-d8	16.148		25-125		40	SPK: -40
4165-60-0	Nitrobenzene-d5	28.519		20-125		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.364		20-130		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.378		20-120		61	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.523		1-146		51	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.068		25-130		70	SPK: -40
93951-97-4	Acenaphthylene-d8	29.374		10-130		73	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.906		10-150		12	SPK: -40
81103-79-9	Fluorene-d10	29.196		25-125		73	SPK: -40

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	E1GA4	SDG No.:	BP080524
Lab Sample ID:	P3300-02	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
BP021369.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162175

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.304		10-130		48	SPK: -40
1719-06-8	Anthracene-d10	32.003		25-130		80	SPK: -40
1718-52-1	Pyrene-d10	24.901		15-130		62	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.433		20-130		84	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	169705	7.604				
1146-65-2	Naphthalene-d8	644135	10.369				
15067-26-2	Acenaphthene-d10	361327	14.251				
1517-22-2	Phenanthrene-d10	664169	17.075				
1719-03-5	Chrysene-d12	815049	21.533				
1520-96-3	Perylene-d12	1067215	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	E1GD3	SDG No.:	BP080524
Lab Sample ID:	P3300-03	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
BP021370.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162175

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

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	E1GD3	SDG No.:	BP080524
Lab Sample ID:	P3300-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021370.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162175

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:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	E1GD3	SDG No.:	BP080524
Lab Sample ID:	P3300-03	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
BP021370.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162175

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5.1	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.527		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	7.935		20-120		20	SPK: -40
4165-62-2	Phenol-d5	7.774		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.158		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.508		20-130		66	SPK: -40
190780-66-6	4-Methylphenol-d8	18.672		25-125		47	SPK: -40
4165-60-0	Nitrobenzene-d5	28.607		20-125		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.864		20-130		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.353		20-120		58	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.768		1-146		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.925		25-130		72	SPK: -40
93951-97-4	Acenaphthylene-d8	29.434		10-130		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.105		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	31.232		25-125		78	SPK: -40

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	E1GD3	SDG No.:	BP080524
Lab Sample ID:	P3300-03	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
BP021370.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162175

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	16.66		10-130		42	SPK: -40
1719-06-8	Anthracene-d10	31.316		25-130		78	SPK: -40
1718-52-1	Pyrene-d10	28.033		15-130		70	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.037		20-130		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	145762	7.616				
1146-65-2	Naphthalene-d8	593020	10.375				
15067-26-2	Acenaphthene-d10	382830	14.257				
1517-22-2	Phenanthrene-d10	839227	17.075				
1719-03-5	Chrysene-d12	840018	21.533				
1520-96-3	Perylene-d12	965479	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
000066-25-1	Hexanal	2.5	J			4.246	
000104-76-7	1-Hexanol, 2-ethyl-	8.3	J			7.681	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	4.2	J			17.757	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	E1G91	SDG No.:	BP080524
Lab Sample ID:	P3300-01	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
BP021371.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162175

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:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	E1G91	SDG No.:	BP080524
Lab Sample ID:	P3300-01	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
BP021371.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162175

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:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	E1G91	SDG No.:	BP080524
Lab Sample ID:	P3300-01	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
BP021371.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162175

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	4.561		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	5.837	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	7.067		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.339		25-120		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.605		20-130		59	SPK: -40
190780-66-6	4-Methylphenol-d8	18.204		25-125		46	SPK: -40
4165-60-0	Nitrobenzene-d5	25.305		20-125		63	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.23		20-130		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.384		20-120		61	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.192		1-146		53	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.376		25-130		73	SPK: -40
93951-97-4	Acenaphthylene-d8	28.152		10-130		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.545		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	30.969		25-125		77	SPK: -40

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	E1G91	SDG No.:	BP080524
Lab Sample ID:	P3300-01	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
BP021371.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162175

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.658		10-130		57	SPK: -40
1719-06-8	Anthracene-d10	31.741		25-130		79	SPK: -40
1718-52-1	Pyrene-d10	27.857		15-130		70	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.732		20-130		82	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	166752	7.616				
1146-65-2	Naphthalene-d8	693611	10.375				
15067-26-2	Acenaphthene-d10	472004	14.257				
1517-22-2	Phenanthrene-d10	1071970	17.081				
1719-03-5	Chrysene-d12	1090312	21.527				
1520-96-3	Perylene-d12	1280070	24.816				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	4.8	J			18.016	
000057-11-4	Octadecanoic acid	2.3	J			19.351	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1GA5	SDG No.:	BP080524
Lab Sample ID:	P3300-09	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
BP021372.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162175

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:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1GA5	SDG No.:	BP080524
Lab Sample ID:	P3300-09	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
BP021372.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162175

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:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1GA5	SDG No.:	BP080524
Lab Sample ID:	P3300-09	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
BP021372.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162175

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	4.367		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	8.098		20-120		20	SPK: -40
4165-62-2	Phenol-d5	5.847		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.813		25-120		55	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.717		20-130		52	SPK: -40
190780-66-6	4-Methylphenol-d8	13.941		25-125		35	SPK: -40
4165-60-0	Nitrobenzene-d5	20.822		20-125		52	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.138		20-130		50	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.525		20-120		49	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.506		1-146		44	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.58		25-130		56	SPK: -40
93951-97-4	Acenaphthylene-d8	22.714		10-130		57	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.172		10-150		13	SPK: -40
81103-79-9	Fluorene-d10	25.069		25-125		63	SPK: -40

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1GA5	SDG No.:	BP080524
Lab Sample ID:	P3300-09	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
BP021372.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162175

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	16.417		10-130		41	SPK: -40
1719-06-8	Anthracene-d10	25.261		25-130		63	SPK: -40
1718-52-1	Pyrene-d10	22.444		15-130		56	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.47		20-130		64	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	184390	7.61				
1146-65-2	Naphthalene-d8	740700	10.375				
15067-26-2	Acenaphthene-d10	482977	14.251				
1517-22-2	Phenanthrene-d10	1053804	17.075				
1719-03-5	Chrysene-d12	1067923	21.527				
1520-96-3	Perylene-d12	1326594	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	5.5	J			7.675	
000057-10-3	n-Hexadecanoic acid	3.6	J			18.004	
000057-11-4	Octadecanoic acid	3.9	J			19.339	
000106-14-9	12-Hydroxystearic acid	16	J			20.492	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1G93	SDG No.:	BP080524
Lab Sample ID:	P3300-06	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
BP021373.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162177

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:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1G93	SDG No.:	BP080524
Lab Sample ID:	P3300-06	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
BP021373.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162177

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:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1G93	SDG No.:	BP080524
Lab Sample ID:	P3300-06	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
BP021373.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162177

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	4.246		15-120		53	SPK: -8
7291-22-7	Pyridine-d5	5.84	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	6.073		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.622		25-120		59	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.85		20-130		52	SPK: -40
190780-66-6	4-Methylphenol-d8	14.574		25-125		36	SPK: -40
4165-60-0	Nitrobenzene-d5	22.425		20-125		56	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.364		20-130		56	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.568		20-120		54	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.801		1-146		52	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.918		25-130		65	SPK: -40
93951-97-4	Acenaphthylene-d8	24.435		10-130		61	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.119		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	27.303		25-125		68	SPK: -40

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1G93	SDG No.:	BP080524
Lab Sample ID:	P3300-06	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
BP021373.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162177

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.922		10-130		50	SPK: -40
1719-06-8	Anthracene-d10	29.251		25-130		73	SPK: -40
1718-52-1	Pyrene-d10	24.596		15-130		61	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.114		20-130		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	197881	7.611				
1146-65-2	Naphthalene-d8	783404	10.381				
15067-26-2	Acenaphthene-d10	501984	14.257				
1517-22-2	Phenanthrene-d10	1096026	17.081				
1719-03-5	Chrysene-d12	1208445	21.527				
1520-96-3	Perylene-d12	1438914	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	23	J			14.469	
000057-10-3	n-Hexadecanoic acid	7.3	J			18.016	
000057-11-4	Octadecanoic acid	4.8	J			19.345	
000112-92-5	1-Octadecanol	2.8	J			21.18	
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1G93MS	SDG No.:	BP080524
Lab Sample ID:	P3300-07MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021374.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162177

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.5		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	32		1.1	5	10	ug/L
110-86-1	Pyridine	6.4	J	1.7	10	10	ug/L
108-95-2	Phenol	9.5	J	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	28		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	23		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	31		1.9	5	10	ug/L
98-86-2	Acetophenone	31		1.5	5	10	ug/L
106-44-5	4-Methylphenol	21		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	30		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	27		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	31		1.4	2.5	5	ug/L
78-59-1	Isophorone	30		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	30		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	23		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	28		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	30		1.1	2.5	5	ug/L
91-20-3	Naphthalene	29		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	23		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	27		1.5	2.5	5	ug/L
105-60-2	Caprolactam	6.9	J	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	34		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	30		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	30		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	8.1	J	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	32		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	33		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1G93MS	SDG No.:	BP080524
Lab Sample ID:	P3300-07MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021374.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162177

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	30		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	39		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	36		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	32		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	40		1.6	5	10	ug/L
83-32-9	Acenaphthene	32		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	37		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	7.1	J	1.4	5	10	ug/L
132-64-9	Dibenzofuran	35		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	41		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	36		1.3	2.5	5	ug/L
86-73-7	Fluorene	36		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	33		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	48		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	35		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	30		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	32		1.2	2.5	5	ug/L
1912-24-9	Atrazine	19		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	33		1.9	5	10	ug/L
85-01-8	Phenanthrene	35		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	29		1.7	2.5	5	ug/L
120-12-7	Anthracene	34		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	26		1.7	2.5	5	ug/L
86-74-8	Carbazole	40		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	35		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	30		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1G93MS	SDG No.:	BP080524
Lab Sample ID:	P3300-07MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021374.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162177

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	32		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	32		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	25		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	35		1.1	2.5	5	ug/L
218-01-9	Chrysene	35		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	31		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	31		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	34		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	34		1.3	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	36		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.972		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	6.138	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	8.081		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.81		25-120		75	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.689		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	18.409		25-125		46	SPK: -40
4165-60-0	Nitrobenzene-d5	29.058		20-125		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.902		20-130		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.449		20-120		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.894		1-146		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.438		25-130		86	SPK: -40
93951-97-4	Acenaphthylene-d8	32.476		10-130		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.437		10-150		54	SPK: -40
81103-79-9	Fluorene-d10	35.675		25-125		89	SPK: -40

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1G93MS	SDG No.:	BP080524
Lab Sample ID:	P3300-07MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021374.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162177

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.892		10-130		85	SPK: -40
1719-06-8	Anthracene-d10	34.885		25-130		87	SPK: -40
1718-52-1	Pyrene-d10	31.466		15-130		79	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.484		20-130		89	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	143058	7.611				
1146-65-2	Naphthalene-d8	618396	10.375				
15067-26-2	Acenaphthene-d10	417934	14.257				
1517-22-2	Phenanthrene-d10	964685	17.087				
1719-03-5	Chrysene-d12	969413	21.527				
1520-96-3	Perylene-d12	1168816	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1G93MSD	SDG No.:	BP080524
Lab Sample ID:	P3300-08MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021375.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162177

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.5		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	26		1.1	5	10	ug/L
110-86-1	Pyridine	5.5	J	1.7	10	10	ug/L
108-95-2	Phenol	7.4	J	1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	23		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	23		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	18		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	24		1.9	5	10	ug/L
98-86-2	Acetophenone	23		1.5	5	10	ug/L
106-44-5	4-Methylphenol	15		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	22		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	23		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	27		1.4	2.5	5	ug/L
78-59-1	Isophorone	25		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	26		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	19		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	24		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	25		1.1	2.5	5	ug/L
91-20-3	Naphthalene	26		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	18		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	24		1.5	2.5	5	ug/L
105-60-2	Caprolactam	5	J	2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	27		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	25		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	25		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	7.4	J	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:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1G93MSD	SDG No.:	BP080524
Lab Sample ID:	P3300-08MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021375.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162177

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	26		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	26		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	32		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	28		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	29		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	27		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	33		1.6	5	10	ug/L
83-32-9	Acenaphthene	28		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	28		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	10		1.4	5	10	ug/L
132-64-9	Dibenzofuran	29		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	33		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	29		1.3	2.5	5	ug/L
86-73-7	Fluorene	30		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	28		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	40		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	29		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	28		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	26		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	26		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	28		1.2	2.5	5	ug/L
1912-24-9	Atrazine	16		1.8	5	10	ug/L
87-86-5	Pentachlorophenol	28		1.9	5	10	ug/L
85-01-8	Phenanthrene	30		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	26		1.7	2.5	5	ug/L
120-12-7	Anthracene	30		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	24		1.7	2.5	5	ug/L
86-74-8	Carbazole	34		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	30		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	25		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1G93MSD	SDG No.:	BP080524
Lab Sample ID:	P3300-08MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021375.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162177

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	26		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	26		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	23		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	29		1.1	2.5	5	ug/L
218-01-9	Chrysene	30		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	30		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	27		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	29		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	30		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	26		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	30		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	29		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	28		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	30		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.602		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	5.752	*	20-120		14	SPK: -40
4165-62-2	Phenol-d5	6.423		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.321		25-120		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.538		20-130		56	SPK: -40
190780-66-6	4-Methylphenol-d8	14.194		25-125		35	SPK: -40
4165-60-0	Nitrobenzene-d5	25.645		20-125		64	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.063		20-130		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.53		20-120		64	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.584		1-146		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.42		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	28.036		10-130		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.934		10-150		40	SPK: -40
81103-79-9	Fluorene-d10	29.815		25-125		75	SPK: -40

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	E1G93MSD	SDG No.:	BP080524
Lab Sample ID:	P3300-08MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021375.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162177

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.59		10-130		71	SPK: -40
1719-06-8	Anthracene-d10	30.035		25-130		75	SPK: -40
1718-52-1	Pyrene-d10	25.489		15-130		64	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.697		20-130		77	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	179128	7.616				
1146-65-2	Naphthalene-d8	673026	10.375				
15067-26-2	Acenaphthene-d10	424590	14.257				
1517-22-2	Phenanthrene-d10	942109	17.087				
1719-03-5	Chrysene-d12	1015532	21.533				
1520-96-3	Perylene-d12	1255396	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/22/2024 12:00:00 AM
Project:		Date Received:	7/22/2024 12:00:00 AM
Client Sample ID:	SBLK219	SDG No.:	BP080524
Lab Sample ID:	PB162219BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021377.D	1	7/22/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162219

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

Report of Analysis

Client:		Date Collected:	7/22/2024 12:00:00 AM
Project:		Date Received:	7/22/2024 12:00:00 AM
Client Sample ID:	SBLK219	SDG No.:	BP080524
Lab Sample ID:	PB162219BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021377.D	1	7/22/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	24	U	24	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	26	U	26	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	41	U	41	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	29	U	29	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	44	U	44	42.5	170	ug/Kg
208-96-8	Acenaphthylene	32	U	32	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	44	U	44	82.5	330	ug/Kg
83-32-9	Acenaphthene	29	U	29	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	48	U	48	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	44	U	44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	32	U	32	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	42.5	170	ug/Kg
84-66-2	Diethylphthalate	30	U	30	42.5	170	ug/Kg
86-73-7	Fluorene	25	U	25	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	20	U	20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	31	U	31	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	77	U	77	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	33	U	33	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	24	U	24	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	29	U	29	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	42.5	170	ug/Kg
1912-24-9	Atrazine	71	U	71	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	74	U	74	82.5	330	ug/Kg
85-01-8	Phenanthrene	29	U	29	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	52	U	52	42.5	170	ug/Kg
120-12-7	Anthracene	25	U	25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	50	U	50	42.5	170	ug/Kg
86-74-8	Carbazole	28	U	28	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	61	U	61	42.5	170	ug/Kg
206-44-0	Fluoranthene	54	U	54	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	7/22/2024 12:00:00 AM
Project:		Date Received:	7/22/2024 12:00:00 AM
Client Sample ID:	SBLK219	SDG No.:	BP080524
Lab Sample ID:	PB162219BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021377.D	1	7/22/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	49	U	49	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	84	U	84	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	48	U	48	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	42.5	170	ug/Kg
218-01-9	Chrysene	31	U	31	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	96	U	96	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	76	U	76	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	33	U	33	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	32	U	32	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	31	U	31	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	28	U	28	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	26	U	26	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	33	U	33	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.221		15-120		78	SPK: -8
7291-22-7	Pyridine-d5	28.635		20-120		72	SPK: -40
4165-62-2	Phenol-d5	27.494		10-130		69	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.856		10-150		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.275		15-120		71	SPK: -40
190780-66-6	4-Methylphenol-d8	27.827		10-140		70	SPK: -40
4165-60-0	Nitrobenzene-d5	30.45		10-135		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.993		10-120		75	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.377		10-140		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.67		1-145		72	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.237		10-145		81	SPK: -40
93951-97-4	Acenaphthylene-d8	31.84		15-120		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	30.136		10-150		75	SPK: -40
81103-79-9	Fluorene-d10	34.501		20-140		86	SPK: -40

Report of Analysis

Client:		Date Collected:	7/22/2024 12:00:00 AM
Project:		Date Received:	7/22/2024 12:00:00 AM
Client Sample ID:	SBLK219	SDG No.:	BP080524
Lab Sample ID:	PB162219BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021377.D	1	7/22/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.231		10-130		58	SPK: -40
1719-06-8	Anthracene-d10	33.501		10-150		84	SPK: -40
1718-52-1	Pyrene-d10	29.107		10-130		73	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.928		10-140		82	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	146362	7.616				
1146-65-2	Naphthalene-d8	567218	10.381				
15067-26-2	Acenaphthene-d10	358793	14.263				
1517-22-2	Phenanthrene-d10	826377	17.074				
1719-03-5	Chrysene-d12	882329	21.527				
1520-96-3	Perylene-d12	1022158	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	24	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SBLK177	SDG No.:	BP080524
Lab Sample ID:	PB162177BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021378.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162177

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:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SBLK177	SDG No.:	BP080524
Lab Sample ID:	PB162177BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021378.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162177

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:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SBLK177	SDG No.:	BP080524
Lab Sample ID:	PB162177BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021378.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162177

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	2.7	U	2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.1	U	1.1	2.5	5	ug/L
218-01-9	Chrysene	1.1	U	1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3	U	3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	2.4	U	2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.4	U	1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.5	U	1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.525		15-120		82	SPK: -8
7291-22-7	Pyridine-d5	26.142		20-120		65	SPK: -40
4165-62-2	Phenol-d5	25.791		10-130		64	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.44		25-120		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.311		20-130		68	SPK: -40
190780-66-6	4-Methylphenol-d8	25.613		25-125		64	SPK: -40
4165-60-0	Nitrobenzene-d5	26.33		20-125		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.187		20-130		65	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.388		20-120		58	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.551		1-146		64	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.457		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	28.232		10-130		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.06		10-150		55	SPK: -40
81103-79-9	Fluorene-d10	29.973		25-125		75	SPK: -40

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SBLK177	SDG No.:	BP080524
Lab Sample ID:	PB162177BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021378.D	1	7/19/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162177

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.253		10-130		48	SPK: -40
1719-06-8	Anthracene-d10	30.232		25-130		76	SPK: -40
1718-52-1	Pyrene-d10	25.758		15-130		64	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.179		20-130		75	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	161104	7.616				
1146-65-2	Naphthalene-d8	636214	10.375				
15067-26-2	Acenaphthene-d10	367143	14.263				
1517-22-2	Phenanthrene-d10	771870	17.086				
1719-03-5	Chrysene-d12	821157	21.533				
1520-96-3	Perylene-d12	982716	24.815				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	F7E00	SDG No.:	BP080524
Lab Sample ID:	P3329-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021379.D	1	7/22/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	8.3	84	ug/Kg
100-52-7	Benzaldehyde	57	U	57	100	420	ug/Kg
110-86-1	Pyridine	42	U	42	210	420	ug/Kg
108-95-2	Phenol	54	U	54	100	420	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	50	U	50	100	420	ug/Kg
95-57-8	2-Chlorophenol	29	U	29	53.5	210	ug/Kg
95-48-7	2-Methylphenol	49	U	49	100	420	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	76	U	76	100	420	ug/Kg
98-86-2	Acetophenone	110	J	50	100	420	ug/Kg
106-44-5	4-Methylphenol	47	U	47	100	420	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	64	U	64	53.5	210	ug/Kg
67-72-1	Hexachloroethane	23	U	23	53.5	210	ug/Kg
98-95-3	Nitrobenzene	39	U	39	53.5	210	ug/Kg
78-59-1	Isophorone	60	U	60	53.5	210	ug/Kg
88-75-5	2-Nitrophenol	39	U	39	53.5	210	ug/Kg
105-67-9	2,4-Dimethylphenol	31	U	31	53.5	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	54	U	54	53.5	210	ug/Kg
120-83-2	2,4-Dichlorophenol	20	U	20	53.5	210	ug/Kg
91-20-3	Naphthalene	200	J	31	53.5	210	ug/Kg
106-47-8	4-Chloroaniline	30	U	30	53.5	420	ug/Kg
87-68-3	Hexachlorobutadiene	55	U	55	53.5	210	ug/Kg
105-60-2	Caprolactam	91	U	91	100	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	62	U	62	53.5	210	ug/Kg
90-12-0	1-Methylnaphthalene	65	J	42	53.5	210	ug/Kg
91-57-6	2-Methylnaphthalene	210		29	53.5	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	62	U	62	53.5	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	49	U	49	53.5	210	ug/Kg

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	F7E00	SDG No.:	BP080524
Lab Sample ID:	P3329-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021379.D	1	7/22/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	210		30	53.5	210	ug/Kg
91-58-7	2-Chloronaphthalene	33	U	33	53.5	210	ug/Kg
88-74-4	2-Nitroaniline	52	U	52	53.5	210	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	53.5	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	55	U	55	53.5	210	ug/Kg
208-96-8	Acenaphthylene	870		40	53.5	210	ug/Kg
99-09-2	3-Nitroaniline	55	U	55	100	420	ug/Kg
83-32-9	Acenaphthene	83	J	36	53.5	210	ug/Kg
51-28-5	2,4-Dinitrophenol	60	U	60	100	420	ug/Kg
100-02-7	4-Nitrophenol	55	U	55	100	420	ug/Kg
132-64-9	Dibenzofuran	120	J	40	53.5	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	54	U	54	53.5	210	ug/Kg
84-66-2	Diethylphthalate	38	U	38	53.5	210	ug/Kg
86-73-7	Fluorene	520		31	53.5	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	53.5	210	ug/Kg
100-01-6	4-Nitroaniline	39	U	39	100	420	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	97	U	97	100	420	ug/Kg
86-30-6	N-Nitrosodiphenylamine	42	U	42	53.5	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	30	U	30	53.5	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	36	U	36	53.5	210	ug/Kg
118-74-1	Hexachlorobenzene	40	U	40	53.5	210	ug/Kg
1912-24-9	Atrazine	89	U	89	100	420	ug/Kg
87-86-5	Pentachlorophenol	93	U	93	100	420	ug/Kg
85-01-8	Phenanthrene	170	J	36	53.5	210	ug/Kg
608-93-5	Pentachlorobenzene	65	U	65	53.5	210	ug/Kg
120-12-7	Anthracene	580		31	53.5	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	63	U	63	53.5	210	ug/Kg
86-74-8	Carbazole	72	J	35	100	420	ug/Kg
84-74-2	Di-n-butylphthalate	77	U	77	53.5	210	ug/Kg
206-44-0	Fluoranthene	120	J	68	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	F7E00	SDG No.:	BP080524
Lab Sample ID:	P3329-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021379.D	1	7/22/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	62	U	62	53.5	210	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	53.5	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	60	U	60	100	420	ug/Kg
56-55-3	Benzo(a)anthracene	120	J	34	53.5	210	ug/Kg
218-01-9	Chrysene	39	U	39	53.5	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	53.5	210	ug/Kg
117-84-0	Di-n-octyl phthalate	96	U	96	100	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	42	U	42	53.5	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	48	U	48	53.5	210	ug/Kg
50-32-8	Benzo(a)pyrene	40	U	40	53.5	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	39	U	39	53.5	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	35	U	35	53.5	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	33	U	33	53.5	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42	U	42	53.5	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.405		15-120		18	SPK: -8
7291-22-7	Pyridine-d5	5.986	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	6.316		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	9.388		10-150		23	SPK: -40
93951-73-6	2-Chlorophenol-d4	6.641		15-120		17	SPK: -40
190780-66-6	4-Methylphenol-d8	6.606		10-140		17	SPK: -40
4165-60-0	Nitrobenzene-d5	6.915		10-135		17	SPK: -40
93951-78-1	2-Nitrophenol-d4	6.662		10-120		17	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	6.98		10-140		17	SPK: -40
191656-33-4	4-Chloroaniline-d4	5.329		1-145		13	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.172		10-145		58	SPK: -40
93951-97-4	Acenaphthylene-d8	7.609		15-120		19	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.722		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	8.133		20-140		20	SPK: -40

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	F7E00	SDG No.:	BP080524
Lab Sample ID:	P3329-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.8
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021379.D	1	7/22/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	10.047		10-130		25	SPK: -40
1719-06-8	Anthracene-d10	8.427		10-150		21	SPK: -40
1718-52-1	Pyrene-d10	7.601		10-130		19	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	8.172		10-140		20	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	267490	7.605				
1146-65-2	Naphthalene-d8	1062710	10.375				
15067-26-2	Acenaphthene-d10	696922	14.257				
1517-22-2	Phenanthrene-d10	1297039	17.075				
1719-03-5	Chrysene-d12	952889	21.522				
1520-96-3	Perylene-d12	1302981	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
000095-13-6	Indene	640	J			8.14	
000464-49-3	(+)-2-Bornanone	270	J			9.787	
	(DEL) Alkane: Straight-Chain10.322	340	J			10.322	
	(DEL) Alkane: Straight-Chain10.493	270	J			10.493	
	(DEL) Alkane: Straight-Chain11.252	160	J			11.252	
	(DEL) Alkane: Straight-Chain11.358	840	J			11.358	
	(DEL) Alkane: Straight-Chain11.663	320	J			11.663	
	(DEL) Alkane: Straight-Chain11.769	800	J			11.769	
	(DEL) Alkane: Straight-Chain11.822	210	J			11.822	
000080-53-5	Cyclohexanemethanol, 4-hydroxy-.al	2200	J			12.14	
	unknown-01	460	J			12.416	
1000309-12-6	Sulfurous acid, pentadecyl 2-propy	150	J			12.599	
	(DEL) Alkane: Straight-Chain12.734	420	J			12.734	
	(DEL) Alkane: Straight-Chain12.951	190	J			12.951	
000581-40-8	Naphthalene, 2,3-dimethyl-	150	J			13.563	
1000309-17-9	Sulfurous acid, butyl dodecyl este	190	J			13.746	
	(DEL) Alkane: Straight-Chain13.822	89	J			13.822	

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	F7E00	SDG No.:	BP080524
Lab Sample ID:	P3329-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.8
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021379.D	1	7/22/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000613-46-7	(DEL) Alkane: Straight-Chain14.063	180	J			14.063	
	(DEL) Alkane: Straight-Chain14.128	1000	J			14.128	
	2-Naphthalenecarbonitrile	260	J			14.422	
	(DEL) Alkane: Straight-Chain14.763	240	J			14.763	
	(DEL) Alkane: Straight-Chain15.046	240	J			15.046	
1000200-99-4	(DEL) Alkane: Straight-Chain15.110	1000	J			15.11	
	(DEL) Alkane: Straight-Chain15.528	410	J			15.528	
	1,7-Dimethyl-3-phenyltricyclo[4.1.	160	J			15.622	
	(DEL) Alkane: Straight-Chain15.669	100	J			15.669	
	Benzo[f]quinoline	290	J			15.793	
074339-53-0	Trichloroacetic acid, pentadecyl e	140	J			15.934	
1000486-97-7	2,4,2,4-Tetramethyl-biphenyl	2500	J			15.987	
019540-84-2	unknown-02	130	J			16.24	
	4a,9a-Methano-9H-fluorene	310	J			16.357	
	unknown-03	180	J			16.51	
1000400-89-0	benzene, 1,1-(1-methylethylidene)	190	J			16.616	
026137-53-1	Naphthalene, 1,2,3-trimethyl-4-pro	250	J			16.757	
000230-27-3	(DEL) Alkane: Straight-Chain16.798	1100	J			16.798	
	(DEL) Alkane: Straight-Chain16.845	200	J			16.845	
	Benzo[h]quinoline	200	J			17.292	
	(DEL) Alkane: Straight-Chain17.569	870	J			17.569	
	n-Hexadecanoic acid	580	J			18.004	
000832-64-4	Phenanthrene, 4-methyl-	200	J			18.128	
000612-94-2	(DEL) Alkane: Straight-Chain18.287	690	J			18.287	
	Naphthalene, 2-phenyl-	150	J			18.498	
	(DEL) Alkane: Straight-Chain18.951	640	J			18.951	
000057-11-4	Octadecanoic acid	230	J			19.339	
1000379-93-4	unknown-04	170	J			19.504	
	1,3-dimethyl-2-phenyl-naphthalene	130	J			19.922	
	(DEL) Alkane: Straight-Chain20.122	540	J			20.122	

Report of Analysis

Client:		Date Collected:	7/16/2024 12:00:00 AM
Project:		Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	F7E00	SDG No.:	BP080524
Lab Sample ID:	P3329-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021379.D	1	7/22/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000243-17-4	11H-Benzo[b]fluorene	220	J			20.216	
	(DEL) Alkane: Straight-Chain	20.639	J			20.639	
	unknown-05	550	J			20.939	
005835-26-7	Isopimaric acid	410	J			20.992	
001740-19-8	Dehydroabietic acid	1400	J			21.145	
000514-10-3	Abietic acid	610	J			21.439	
	(DEL) Alkane: Straight-Chain	21.722	J			21.722	
000192-97-2	Benzo[e]pyrene	1500	J			24.039	
E966796	Total Alkanes	12000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	F7E01	SDG No.:	BP080524
Lab Sample ID:	P3329-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021380.D	1	7/22/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.8	78	ug/Kg
100-52-7	Benzaldehyde	53	U	53	97.1	390	ug/Kg
110-86-1	Pyridine	39	U	39	190	390	ug/Kg
108-95-2	Phenol	51	U	51	97.1	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	47	U	47	97.1	390	ug/Kg
95-57-8	2-Chlorophenol	27	U	27	50	200	ug/Kg
95-48-7	2-Methylphenol	46	U	46	97.1	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	71	U	71	97.1	390	ug/Kg
98-86-2	Acetophenone	87	J	47	97.1	390	ug/Kg
106-44-5	4-Methylphenol	44	U	44	97.1	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	60	U	60	50	200	ug/Kg
67-72-1	Hexachloroethane	21	U	21	50	200	ug/Kg
98-95-3	Nitrobenzene	36	U	36	50	200	ug/Kg
78-59-1	Isophorone	56	U	56	50	200	ug/Kg
88-75-5	2-Nitrophenol	36	U	36	50	200	ug/Kg
105-67-9	2,4-Dimethylphenol	29	U	29	50	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	51	U	51	50	200	ug/Kg
120-83-2	2,4-Dichlorophenol	19	U	19	50	200	ug/Kg
91-20-3	Naphthalene	19000	E	29	50	200	ug/Kg
106-47-8	4-Chloroaniline	28	U	28	50	390	ug/Kg
87-68-3	Hexachlorobutadiene	52	U	52	50	200	ug/Kg
105-60-2	Caprolactam	85	U	85	97.1	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	58	U	58	50	200	ug/Kg
90-12-0	1-Methylnaphthalene	9400	E	39	50	200	ug/Kg
91-57-6	2-Methylnaphthalene	17000	E	27	50	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	97.1	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	58	U	58	50	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	46	U	46	50	200	ug/Kg

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	F7E01	SDG No.:	BP080524
Lab Sample ID:	P3329-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021380.D	1	7/22/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	4200	E	28	50	200	ug/Kg
91-58-7	2-Chloronaphthalene	31	U	31	50	200	ug/Kg
88-74-4	2-Nitroaniline	48	U	48	50	200	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	50	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	52	U	52	50	200	ug/Kg
208-96-8	Acenaphthylene	530		38	50	200	ug/Kg
99-09-2	3-Nitroaniline	52	U	52	97.1	390	ug/Kg
83-32-9	Acenaphthene	15000	E	34	50	200	ug/Kg
51-28-5	2,4-Dinitrophenol	56	U	56	97.1	390	ug/Kg
100-02-7	4-Nitrophenol	52	U	52	97.1	390	ug/Kg
132-64-9	Dibenzofuran	13000	E	38	50	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	51	U	51	50	200	ug/Kg
84-66-2	Diethylphthalate	35	U	35	50	200	ug/Kg
86-73-7	Fluorene	17000	E	29	50	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50	200	ug/Kg
100-01-6	4-Nitroaniline	36	U	36	97.1	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	91	U	91	97.1	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	39	U	39	50	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	28	U	28	50	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34	U	34	50	200	ug/Kg
118-74-1	Hexachlorobenzene	38	U	38	50	200	ug/Kg
1912-24-9	Atrazine	84	U	84	97.1	390	ug/Kg
87-86-5	Pentachlorophenol	87	U	87	97.1	390	ug/Kg
85-01-8	Phenanthrene	25000	E	34	50	200	ug/Kg
608-93-5	Pentachlorobenzene	61	U	61	50	200	ug/Kg
120-12-7	Anthracene	10000	E	29	50	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	59	U	59	50	200	ug/Kg
86-74-8	Carbazole	2900		33	97.1	390	ug/Kg
84-74-2	Di-n-butylphthalate	72	U	72	50	200	ug/Kg
206-44-0	Fluoranthene	12000	E	64	97.1	200	ug/Kg

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	F7E01	SDG No.:	BP080524
Lab Sample ID:	P3329-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021380.D	1	7/22/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	9100	E	58	50	200	ug/Kg
85-68-7	Butylbenzylphthalate	99	U	99	50	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	56	U	56	97.1	390	ug/Kg
56-55-3	Benzo(a)anthracene	6800	E	32	50	200	ug/Kg
218-01-9	Chrysene	6600	E	36	50	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	50	200	ug/Kg
117-84-0	Di-n-octyl phthalate	89	U	89	97.1	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	4500	E	39	50	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	1600		45	50	200	ug/Kg
50-32-8	Benzo(a)pyrene	1600		38	50	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	660		36	50	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	360		33	50	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	100	J	31	50	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	39	U	39	50	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.357		15-120		29	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	13.077		10-130		33	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	12.872		10-150		32	SPK: -40
93951-73-6	2-Chlorophenol-d4	13.509		15-120		34	SPK: -40
190780-66-6	4-Methylphenol-d8	14.142		10-140		35	SPK: -40
4165-60-0	Nitrobenzene-d5	15.476		10-135		39	SPK: -40
93951-78-1	2-Nitrophenol-d4	15.087		10-120		38	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	14.935		10-140		37	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.113		1-145		50	SPK: -40
85448-30-2	Dimethylphthalate-d6	15.988		10-145		40	SPK: -40
93951-97-4	Acenaphthylene-d8	15.863		15-120		40	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.388		10-150		43	SPK: -40
81103-79-9	Fluorene-d10	17.448		20-140		44	SPK: -40

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	F7E01	SDG No.:	BP080524
Lab Sample ID:	P3329-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
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
BP021380.D	1	7/22/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	2.132	*	10-130		5	SPK: -40
1719-06-8	Anthracene-d10	18.004		10-150		45	SPK: -40
1718-52-1	Pyrene-d10	13.519		10-130		34	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	11.536		10-140		29	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	186442	7.605				
1146-65-2	Naphthalene-d8	752981	10.369				
15067-26-2	Acenaphthene-d10	551973	14.257				
1517-22-2	Phenanthrene-d10	1104204	17.098				
1719-03-5	Chrysene-d12	1093555	21.539				
1520-96-3	Perylene-d12	1417254	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
001127-76-0	Naphthalene, 1-ethyl-	560	J			13.263	
000581-42-0	Naphthalene, 2,6-dimethyl-	650	J			13.404	
000575-37-1	Naphthalene, 1,7-dimethyl-	690	J			13.422	
000581-40-8	Naphthalene, 2,3-dimethyl-	1200	J			13.569	
000575-43-9	Naphthalene, 1,6-dimethyl-	680	J			13.616	
000571-61-9	Naphthalene, 1,5-dimethyl-	510	J			13.81	
002027-17-0	Naphthalene, 2-(1-methylethyl)-	280	J			14.463	
005912-01-6	Thieno[2,3-b]thiophene, 2-ethyl-	320	J			14.569	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	310	J			14.74	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	260	J			14.881	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	270	J			14.945	
	unknown-01	260	J			15.063	
002320-32-3	Benzene, [1-(2,4-cyclopentadien-1-	270	J			15.434	
000101-81-5	Diphenylmethane	280	J			15.581	
003218-36-8	[1,1-Biphenyl]-4-carboxaldehyde	910	J			15.634	
000132-65-0	Dibenzothiophene	110	J			16.898	
000832-69-9	Phenanthrene, 1-methyl-	120	J			18.004	

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	F7E01	SDG No.:	BP080524
Lab Sample ID:	P3329-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021380.D	1	7/22/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
002531-84-2	Phenanthrene, 2-methyl-	130	J			18.057	
000203-64-5	4H-Cyclopenta[def]phenanthrene	190	J			18.204	
000205-39-0	Benzo(b)naphtho(1,2-d)furan	98	J			19.68	
000243-42-5	Benzo[b]naphtho[2,3-d]furan	110	J			19.798	
002381-21-7	Pyrene, 1-methyl-	200	J			19.951	
000238-84-6	11H-Benzo[a]fluorene	360	J			20.127	
000243-17-4	11H-Benzo[b]fluorene	410	J			20.239	
003353-12-6	Pyrene, 4-methyl-	160	J			20.298	
000239-35-0	Benzo[b]naphtho[2,1-d]thiophene	110	J			21.104	
000243-28-7	Benzo(b)carbazole	100	J			21.904	
002498-76-2	Benz[a]anthracene, 2-methyl-	150	J			22.274	
000192-97-2	Benzo[e]pyrene	950	J			24.045	
000198-55-0	Perylene	690	J			24.521	
E966796	Total Alkanes	28	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/18/2024 12:00:00 AM
Project:		Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	F7E20	SDG No.:	BP080524
Lab Sample ID:	P3329-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.6
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021381.D	1	7/22/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.6	77	ug/Kg
110-86-1	Pyridine	38	U	38	190	380	ug/Kg
100-52-7	Benzaldehyde	52	U	52	95.5	380	ug/Kg
108-95-2	Phenol	50	U	50	95.5	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	46	U	46	95.5	380	ug/Kg
95-57-8	2-Chlorophenol	27	U	27	49.2	200	ug/Kg
95-48-7	2-Methylphenol	45	U	45	95.5	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	69	U	69	95.5	380	ug/Kg
98-86-2	Acetophenone	52	J	46	95.5	380	ug/Kg
106-44-5	4-Methylphenol	43	U	43	95.5	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	59	U	59	49.2	200	ug/Kg
67-72-1	Hexachloroethane	21	U	21	49.2	200	ug/Kg
98-95-3	Nitrobenzene	36	U	36	49.2	200	ug/Kg
78-59-1	Isophorone	56	U	56	49.2	200	ug/Kg
88-75-5	2-Nitrophenol	36	U	36	49.2	200	ug/Kg
105-67-9	2,4-Dimethylphenol	29	U	29	49.2	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	50	U	50	49.2	200	ug/Kg
120-83-2	2,4-Dichlorophenol	19	U	19	49.2	200	ug/Kg
91-20-3	Naphthalene	1000		29	49.2	200	ug/Kg
106-47-8	4-Chloroaniline	28	U	28	49.2	380	ug/Kg
87-68-3	Hexachlorobutadiene	51	U	51	49.2	200	ug/Kg
105-60-2	Caprolactam	83	U	83	95.5	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	57	U	57	49.2	200	ug/Kg
90-12-0	1-Methylnaphthalene	110	J	38	49.2	200	ug/Kg
91-57-6	2-Methylnaphthalene	220		27	49.2	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	95.5	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	57	U	57	49.2	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	45	U	45	49.2	200	ug/Kg

Report of Analysis

Client:		Date Collected:	7/18/2024 12:00:00 AM
Project:		Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	F7E20	SDG No.:	BP080524
Lab Sample ID:	P3329-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.6
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021381.D	1	7/22/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	48	J	28	49.2	200	ug/Kg
91-58-7	2-Chloronaphthalene	30	U	30	49.2	200	ug/Kg
88-74-4	2-Nitroaniline	47	U	47	49.2	200	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	49.2	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	51	U	51	49.2	200	ug/Kg
208-96-8	Acenaphthylene	800		37	49.2	200	ug/Kg
99-09-2	3-Nitroaniline	51	U	51	95.5	380	ug/Kg
83-32-9	Acenaphthene	210		34	49.2	200	ug/Kg
51-28-5	2,4-Dinitrophenol	56	U	56	95.5	380	ug/Kg
100-02-7	4-Nitrophenol	51	U	51	95.5	380	ug/Kg
132-64-9	Dibenzofuran	180	J	37	49.2	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	50	U	50	49.2	200	ug/Kg
84-66-2	Diethylphthalate	35	U	35	49.2	200	ug/Kg
86-73-7	Fluorene	150	J	29	49.2	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	49.2	200	ug/Kg
100-01-6	4-Nitroaniline	36	U	36	95.5	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	89	U	89	95.5	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	38	U	38	49.2	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	28	U	28	49.2	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34	U	34	49.2	200	ug/Kg
118-74-1	Hexachlorobenzene	37	U	37	49.2	200	ug/Kg
1912-24-9	Atrazine	82	U	82	95.5	380	ug/Kg
87-86-5	Pentachlorophenol	86	U	86	95.5	380	ug/Kg
85-01-8	Phenanthrene	450		34	49.2	200	ug/Kg
608-93-5	Pentachlorobenzene	60	U	60	49.2	200	ug/Kg
120-12-7	Anthracene	410		29	49.2	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	58	U	58	49.2	200	ug/Kg
86-74-8	Carbazole	150	J	32	95.5	380	ug/Kg
84-74-2	Di-n-butylphthalate	71	U	71	49.2	200	ug/Kg
206-44-0	Fluoranthene	5300	E	63	95.5	200	ug/Kg

Report of Analysis

Client:		Date Collected:	7/18/2024 12:00:00 AM
Project:		Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	F7E20	SDG No.:	BP080524
Lab Sample ID:	P3329-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021381.D	1	7/22/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	7900	E	57	49.2	200	ug/Kg
85-68-7	Butylbenzylphthalate	97	U	97	49.2	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	56	U	56	95.5	380	ug/Kg
56-55-3	Benzo(a)anthracene	5700	E	31	49.2	200	ug/Kg
218-01-9	Chrysene	6000	E	36	49.2	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	49.2	200	ug/Kg
117-84-0	Di-n-octyl phthalate	88	U	88	95.5	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	7300	E	38	49.2	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	2900		44	49.2	200	ug/Kg
50-32-8	Benzo(a)pyrene	2200		37	49.2	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1600		36	49.2	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	760		32	49.2	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	240		30	49.2	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	38	U	38	49.2	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.419		15-120		30	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	14.338		10-130		36	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	15.494		10-150		39	SPK: -40
93951-73-6	2-Chlorophenol-d4	15.086		15-120		38	SPK: -40
190780-66-6	4-Methylphenol-d8	15.677		10-140		39	SPK: -40
4165-60-0	Nitrobenzene-d5	15.155		10-135		38	SPK: -40
93951-78-1	2-Nitrophenol-d4	15.803		10-120		40	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	15.019		10-140		38	SPK: -40
191656-33-4	4-Chloroaniline-d4	9.96		1-145		25	SPK: -40
85448-30-2	Dimethylphthalate-d6	17.47		10-145		44	SPK: -40
93951-97-4	Acenaphthylene-d8	17.125		15-120		43	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.822		10-150		40	SPK: -40
81103-79-9	Fluorene-d10	19.004		20-140		48	SPK: -40

Report of Analysis

Client:		Date Collected:	7/18/2024 12:00:00 AM
Project:		Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	F7E20	SDG No.:	BP080524
Lab Sample ID:	P3329-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.6
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021381.D	1	7/22/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	10.635		10-130		27	SPK: -40
1719-06-8	Anthracene-d10	18.354		10-150		46	SPK: -40
1718-52-1	Pyrene-d10	14.561		10-130		36	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	11.72		10-140		29	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	160411	7.61				
1146-65-2	Naphthalene-d8	669049	10.375				
15067-26-2	Acenaphthene-d10	471527	14.257				
1517-22-2	Phenanthrene-d10	1055456	17.075				
1719-03-5	Chrysene-d12	944012	21.533				
1520-96-3	Perylene-d12	1209819	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
000080-56-8	.alpha.-Pinene	3900	J			6.293	
005989-27-5	D-Limonene	600	J			7.805	
1000486-97-7	2,4,2,4-Tetramethyl-biphenyl	350	J			15.998	
	(DEL) Alkane: Straight-Chain16.822	140	J			16.822	
033675-75-1	Phenol, 3-(2-phenylethyl)-	500	J			17.286	
	(DEL) Alkane: Straight-Chain17.575	120	J			17.575	
000605-02-7	Naphthalene, 1-phenyl-	200	J			17.616	
000057-10-3	n-Hexadecanoic acid	340	J			18.01	
000090-60-8	Benzaldehyde, 3,5-dichloro-2-hydro	200	J			18.18	
000612-94-2	Naphthalene, 2-phenyl-	190	J			18.504	
000483-87-4	Phenanthrene, 1,7-dimethyl-	330	J			18.857	
003674-66-6	Phenanthrene, 2,5-dimethyl-	510	J			18.939	
	unknown-01	600	J			18.992	
002789-88-0	di-p-Tolylacetylene	180	J			19.033	
005737-13-3	Cyclopenta(def)phenanthrenone	1600	J			19.11	
021956-56-9	Benzene, 1,3-dimethoxy-5-[(1E)-2-p	190	J			19.974	
002381-21-7	Pyrene, 1-methyl-	250	J			20.092	

Report of Analysis

Client:		Date Collected:	7/18/2024 12:00:00 AM
Project:		Date Received:	7/18/2024 12:00:00 AM
Client Sample ID:	F7E20	SDG No.:	BP080524
Lab Sample ID:	P3329-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021381.D	1	7/22/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
003442-78-2	Pyrene, 2-methyl-	250	J			20.28	
297758-19-1	Acridin-9-amine, 1,2,3,4-tetrahydr	580	J			20.404	
000479-79-8	11H-Benzo[a]fluoren-11-one	200	J			20.916	
000239-35-0	Benzo[b]naphtho[2,1-d]thiophene	230	J			21.104	
001740-19-8	Dehydroabietic acid	370	J			21.145	
027208-37-3	Cyclopenta[cd]pyrene	230	J			21.186	
000082-05-3	7H-Benz[de]anthracen-7-one	180	J			21.274	
002498-76-2	Benz[a]anthracene, 2-methyl-	190	J			22.274	
006373-11-1	Aceanthrenequinone	730	J			23.339	
000477-75-8	9,10[1,2]-Benzenoanthracene, 9,1	880	J			23.421	
000480-40-0	Chrysin	300	J			23.627	
000207-93-2	Dinaphtho[1,2-b:1,2-d]furan	310	J			23.962	
000192-97-2	Benzo[e]pyrene	970	J			24.057	
000198-55-0	Perylene	1700	J			24.533	
	unknown-02	440	J			27.951	
E966796	Total Alkanes	260				99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	F7E07	SDG No.:	BP080524
Lab Sample ID:	P3329-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	9.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021382.D	1	7/22/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	7.3	73	ug/Kg
100-52-7	Benzaldehyde	50	U	50	90.9	360	ug/Kg
110-86-1	Pyridine	36	U	36	180	360	ug/Kg
108-95-2	Phenol	93	J	47	90.9	360	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	44	U	44	90.9	360	ug/Kg
95-57-8	2-Chlorophenol	25	U	25	46.8	190	ug/Kg
95-48-7	2-Methylphenol	120	J	43	90.9	360	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	66	U	66	90.9	360	ug/Kg
98-86-2	Acetophenone	44	U	44	90.9	360	ug/Kg
106-44-5	4-Methylphenol	270	J	41	90.9	360	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	56	U	56	46.8	190	ug/Kg
67-72-1	Hexachloroethane	20	U	20	46.8	190	ug/Kg
98-95-3	Nitrobenzene	34	U	34	46.8	190	ug/Kg
78-59-1	Isophorone	53	U	53	46.8	190	ug/Kg
88-75-5	2-Nitrophenol	34	U	34	46.8	190	ug/Kg
105-67-9	2,4-Dimethylphenol	710		28	46.8	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	47	U	47	46.8	190	ug/Kg
120-83-2	2,4-Dichlorophenol	18	U	18	46.8	190	ug/Kg
91-20-3	Naphthalene	47000	E	28	46.8	190	ug/Kg
106-47-8	4-Chloroaniline	26	U	26	46.8	360	ug/Kg
87-68-3	Hexachlorobutadiene	48	U	48	46.8	190	ug/Kg
105-60-2	Caprolactam	79	U	79	90.9	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	54	U	54	46.8	190	ug/Kg
90-12-0	1-Methylnaphthalene	12000	E	36	46.8	190	ug/Kg
91-57-6	2-Methylnaphthalene	25000	E	25	46.8	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	100	90.9	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	54	U	54	46.8	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	43	U	43	46.8	190	ug/Kg

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	F7E07	SDG No.:	BP080524
Lab Sample ID:	P3329-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	9.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021382.D	1	7/22/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	5700	E	26	46.8	190	ug/Kg
91-58-7	2-Chloronaphthalene	29	U	29	46.8	190	ug/Kg
88-74-4	2-Nitroaniline	45	U	45	46.8	190	ug/Kg
131-11-3	Dimethylphthalate	32	U	32	46.8	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	48	U	48	46.8	190	ug/Kg
208-96-8	Acenaphthylene	980		35	46.8	190	ug/Kg
99-09-2	3-Nitroaniline	48	U	48	90.9	360	ug/Kg
83-32-9	Acenaphthene	15000	E	32	46.8	190	ug/Kg
51-28-5	2,4-Dinitrophenol	53	U	53	90.9	360	ug/Kg
100-02-7	4-Nitrophenol	48	U	48	90.9	360	ug/Kg
132-64-9	Dibenzofuran	13000	E	35	46.8	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	47	U	47	46.8	190	ug/Kg
84-66-2	Diethylphthalate	33	U	33	46.8	190	ug/Kg
86-73-7	Fluorene	16000	E	28	46.8	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	22	U	22	46.8	190	ug/Kg
100-01-6	4-Nitroaniline	34	U	34	90.9	360	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	85	U	85	90.9	360	ug/Kg
86-30-6	N-Nitrosodiphenylamine	36	U	36	46.8	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	26	U	26	46.8	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	46.8	190	ug/Kg
118-74-1	Hexachlorobenzene	35	U	35	46.8	190	ug/Kg
1912-24-9	Atrazine	78	U	78	90.9	360	ug/Kg
87-86-5	Pentachlorophenol	81	U	81	90.9	360	ug/Kg
85-01-8	Phenanthrene	26000	E	32	46.8	190	ug/Kg
608-93-5	Pentachlorobenzene	57	U	57	46.8	190	ug/Kg
120-12-7	Anthracene	13000	E	28	46.8	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	55	U	55	46.8	190	ug/Kg
86-74-8	Carbazole	12000	E	31	90.9	360	ug/Kg
84-74-2	Di-n-butylphthalate	67	U	67	46.8	190	ug/Kg
206-44-0	Fluoranthene	13000	E	59	90.9	190	ug/Kg

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	F7E07	SDG No.:	BP080524
Lab Sample ID:	P3329-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	9.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021382.D	1	7/22/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	11000	E	54	46.8	190	ug/Kg
85-68-7	Butylbenzylphthalate	93	U	93	46.8	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	53	U	53	90.9	360	ug/Kg
56-55-3	Benzo(a)anthracene	5800	E	30	46.8	190	ug/Kg
218-01-9	Chrysene	4900	E	34	46.8	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	46.8	190	ug/Kg
117-84-0	Di-n-octyl phthalate	84	U	84	90.9	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	3100	E	36	46.8	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	1300		42	46.8	190	ug/Kg
50-32-8	Benzo(a)pyrene	2100		35	46.8	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	580		34	46.8	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	210		31	46.8	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	540		29	46.8	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36	U	36	46.8	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.364		15-120		42	SPK: -8
7291-22-7	Pyridine-d5	16.364		20-120		41	SPK: -40
4165-62-2	Phenol-d5	21.363		10-130		53	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.821		10-150		52	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.85		15-120		55	SPK: -40
190780-66-6	4-Methylphenol-d8	21.683		10-140		54	SPK: -40
4165-60-0	Nitrobenzene-d5	23.856		10-135		60	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.08		10-120		55	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.911		10-140		57	SPK: -40
191656-33-4	4-Chloroaniline-d4	33.327		1-145		83	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.058		10-145		55	SPK: -40
93951-97-4	Acenaphthylene-d8	22.296		15-120		56	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.6		10-150		62	SPK: -40
81103-79-9	Fluorene-d10	24.036		20-140		60	SPK: -40

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	F7E07	SDG No.:	BP080524
Lab Sample ID:	P3329-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	9.5
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021382.D	1	7/22/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	4.309		10-130		11	SPK: -40
1719-06-8	Anthracene-d10	24.802		10-150		62	SPK: -40
1718-52-1	Pyrene-d10	21.756		10-130		54	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.684		10-140		64	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	187293	7.61				
1146-65-2	Naphthalene-d8	757119	10.381				
15067-26-2	Acenaphthene-d10	505993	14.263				
1517-22-2	Phenanthrene-d10	955207	17.086				
1719-03-5	Chrysene-d12	940133	21.539				
1520-96-3	Perylene-d12	1184739	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
004889-83-2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-tr	2300	J			6.287	
000108-67-8	Mesitylene	850	J			7.252	
005989-27-5	D-Limonene	730	J			7.799	
000496-11-7	Indane	2700	J			7.969	
	unknown-01	820	J			8.687	
000939-27-5	Naphthalene, 2-ethyl-	550	J			13.263	
000581-42-0	Naphthalene, 2,6-dimethyl-	930	J			13.398	
000571-58-4	Naphthalene, 1,4-dimethyl-	1800	J			13.569	
000575-41-7	Naphthalene, 1,3-dimethyl-	1100	J			13.804	
000613-46-7	2-Naphthalenecarbonitrile	300	J			14.416	
000090-15-3	1-Naphthalenol	490	J			14.481	
001855-47-6	1-Isopropenylnaphthalene	390	J			14.569	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	430	J			14.74	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	350	J			14.887	
000941-81-1	4,6,8-Trimethylazulene	330	J			15.063	
002320-32-3	Benzene, [1-(2,4-cyclopentadien-1-	270	J			15.428	
000643-58-3	1,1-Biphenyl, 2-methyl-	510	J			15.586	

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	F7E07	SDG No.:	BP080524
Lab Sample ID:	P3329-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	9.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021382.D	1	7/22/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
007320-53-8	Dibenzofuran, 4-methyl-	1100	J			15.634	
000203-64-5	4H-Cyclopenta[def]phenanthrene	170	J			18.198	
004425-74-5	9-(Cyanomethylene)fluorene	240	J			19.886	
002381-21-7	Pyrene, 1-methyl-	170	J			19.951	
000243-17-4	11H-Benzo[b]fluorene	360	J			20.127	
000238-84-6	11H-Benzo[a]fluorene	320	J			20.233	
003442-78-2	Pyrene, 2-methyl-	170	J			20.292	
001740-19-8	Dehydroabietic acid	170	J			21.145	
027208-37-3	Cyclopenta[cd]pyrene	180	J			21.186	
000192-97-2	Benzo[e]pyrene	610	J			24.057	
000198-55-0	Perylene	1000	J			24.527	
	unknown-02	730	J			24.898	
1010300-35-5	4-[4-(4-Chloro-phenyl)-thiazol-2-y	1500	J			28.798	
E966796	Total Alkanes	26	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	F7E25	SDG No.:	BP080524
Lab Sample ID:	P3329-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021383.D	1	7/22/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	8.4	85	ug/Kg
110-86-1	Pyridine	42	U	42	210	420	ug/Kg
100-52-7	Benzaldehyde	57	U	57	110	420	ug/Kg
108-95-2	Phenol	55	U	55	110	420	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	51	U	51	110	420	ug/Kg
95-57-8	2-Chlorophenol	29	U	29	54.2	220	ug/Kg
95-48-7	2-Methylphenol	50	U	50	110	420	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	76	U	76	110	420	ug/Kg
98-86-2	Acetophenone	69	J	51	110	420	ug/Kg
106-44-5	4-Methylphenol	47	U	47	110	420	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	65	U	65	54.2	220	ug/Kg
67-72-1	Hexachloroethane	23	U	23	54.2	220	ug/Kg
98-95-3	Nitrobenzene	40	U	40	54.2	220	ug/Kg
78-59-1	Isophorone	61	U	61	54.2	220	ug/Kg
88-75-5	2-Nitrophenol	40	U	40	54.2	220	ug/Kg
105-67-9	2,4-Dimethylphenol	32	U	32	54.2	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	55	U	55	54.2	220	ug/Kg
120-83-2	2,4-Dichlorophenol	20	U	20	54.2	220	ug/Kg
91-20-3	Naphthalene	37000	E	32	54.2	220	ug/Kg
106-47-8	4-Chloroaniline	31	U	31	54.2	420	ug/Kg
87-68-3	Hexachlorobutadiene	56	U	56	54.2	220	ug/Kg
105-60-2	Caprolactam	92	U	92	110	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	62	U	62	54.2	220	ug/Kg
90-12-0	1-Methylnaphthalene	9900	E	42	54.2	220	ug/Kg
91-57-6	2-Methylnaphthalene	20000	E	29	54.2	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	110	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	62	U	62	54.2	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	50	U	50	54.2	220	ug/Kg

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	F7E25	SDG No.:	BP080524
Lab Sample ID:	P3329-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021383.D	1	7/22/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	4200	E	31	54.2	220	ug/Kg
91-58-7	2-Chloronaphthalene	33	U	33	54.2	220	ug/Kg
88-74-4	2-Nitroaniline	52	U	52	54.2	220	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	54.2	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	56	U	56	54.2	220	ug/Kg
208-96-8	Acenaphthylene	740		41	54.2	220	ug/Kg
99-09-2	3-Nitroaniline	56	U	56	110	420	ug/Kg
83-32-9	Acenaphthene	16000	E	37	54.2	220	ug/Kg
51-28-5	2,4-Dinitrophenol	61	U	61	110	420	ug/Kg
100-02-7	4-Nitrophenol	56	U	56	110	420	ug/Kg
132-64-9	Dibenzofuran	13000	E	41	54.2	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	55	U	55	54.2	220	ug/Kg
84-66-2	Diethylphthalate	38	U	38	54.2	220	ug/Kg
86-73-7	Fluorene	16000	E	32	54.2	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	54.2	220	ug/Kg
100-01-6	4-Nitroaniline	40	U	40	110	420	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	98	U	98	110	420	ug/Kg
86-30-6	N-Nitrosodiphenylamine	42	U	42	54.2	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	31	U	31	54.2	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	37	U	37	54.2	220	ug/Kg
118-74-1	Hexachlorobenzene	41	U	41	54.2	220	ug/Kg
1912-24-9	Atrazine	90	U	90	110	420	ug/Kg
87-86-5	Pentachlorophenol	94	U	94	110	420	ug/Kg
85-01-8	Phenanthrene	26000	E	37	54.2	220	ug/Kg
608-93-5	Pentachlorobenzene	66	U	66	54.2	220	ug/Kg
120-12-7	Anthracene	6700	E	32	54.2	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	64	U	64	54.2	220	ug/Kg
86-74-8	Carbazole	4100		36	110	420	ug/Kg
84-74-2	Di-n-butylphthalate	78	U	78	54.2	220	ug/Kg
206-44-0	Fluoranthene	15000	E	69	110	220	ug/Kg

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	F7E25	SDG No.:	BP080524
Lab Sample ID:	P3329-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.8
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021383.D	1	7/22/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	11000	E	62	54.2	220	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	54.2	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	61	U	61	110	420	ug/Kg
56-55-3	Benzo(a)anthracene	6200	E	34	54.2	220	ug/Kg
218-01-9	Chrysene	5100	E	40	54.2	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	54.2	220	ug/Kg
117-84-0	Di-n-octyl phthalate	97	U	97	110	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	4200	E	42	54.2	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	1400		48	54.2	220	ug/Kg
50-32-8	Benzo(a)pyrene	1500		41	54.2	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	600		40	54.2	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	310		36	54.2	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	87	J	33	54.2	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42	U	42	54.2	220	ug/Kg
SURROGATES							
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
17647-74-4	1,4-Dioxane-d8	1.778		15-120		22	SPK: -8
4165-62-2	Phenol-d5	11.376		10-130		28	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	11.151		10-150		28	SPK: -40
93951-73-6	2-Chlorophenol-d4	12.139		15-120		30	SPK: -40
190780-66-6	4-Methylphenol-d8	12.536		10-140		31	SPK: -40
4165-60-0	Nitrobenzene-d5	14.661		10-135		37	SPK: -40
93951-78-1	2-Nitrophenol-d4	13.394		10-120		33	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	13.229		10-140		33	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.396		1-145		41	SPK: -40
85448-30-2	Dimethylphthalate-d6	14.248		10-145		36	SPK: -40
93951-97-4	Acenaphthylene-d8	14.383		15-120		36	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.612		10-150		44	SPK: -40
81103-79-9	Fluorene-d10	15.898		20-140		40	SPK: -40

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	F7E25	SDG No.:	BP080524
Lab Sample ID:	P3329-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.8
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
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
BP021383.D	1	7/22/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	1.672	*	10-130		4	SPK: -40
1719-06-8	Anthracene-d10	16.352		10-150		41	SPK: -40
1718-52-1	Pyrene-d10	12.386		10-130		31	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	10.724		10-140		27	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	164094	7.611				
1146-65-2	Naphthalene-d8	678333	10.375				
15067-26-2	Acenaphthene-d10	481498	14.257				
1517-22-2	Phenanthrene-d10	954577	17.092				
1719-03-5	Chrysene-d12	923661	21.533				
1520-96-3	Perylene-d12	1171001	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
000496-11-7	Indane	850	J			7.964	
000095-13-6	Indene	600	J			8.128	
001127-76-0	Naphthalene, 1-ethyl-	580	J			13.263	
000581-42-0	Naphthalene, 2,6-dimethyl-	700	J			13.399	
000581-40-8	Naphthalene, 2,3-dimethyl-	1300	J			13.569	
000582-16-1	Naphthalene, 2,7-dimethyl-	810	J			13.622	
000575-37-1	Naphthalene, 1,7-dimethyl-	690	J			13.81	
000613-46-7	2-Naphthalenecarbonitrile	170	J			14.422	
002027-17-0	Naphthalene, 2-(1-methylethyl)-	290	J			14.475	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	400	J			14.74	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	280	J			14.893	
	unknown-01	260	J			14.945	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	270	J			15.063	
002320-32-3	Benzene, [1-(2,4-cyclopentadien-1-	260	J			15.428	
000101-81-5	Diphenylmethane	300	J			15.592	
003218-36-8	[1,1-Biphenyl]-4-carboxaldehyde	960	J			15.64	
014562-09-5	2,4,6-Cycloheptatrien-1-one, 2-phe	110	J			15.793	

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	F7E25	SDG No.:	BP080524
Lab Sample ID:	P3329-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :		Decanted :	Level : LOW
Injection Volume :		GPC Factor :	GPC Cleanup : PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021383.D	1	7/22/2024 12:00:00 AM	8/5/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000832-69-9	Phenanthrene, 1-methyl-	140	J			18.045	
000203-64-5	4H-Cyclopenta[def]phenanthrene	200	J			18.198	
000243-42-5	Benzo[b]naphtho[2,3-d]furan	110	J			19.798	
002381-21-7	Pyrene, 1-methyl-	210	J			19.945	
000243-17-4	11H-Benzo[b]fluorene	480	J			20.128	
000238-84-6	11H-Benzo[a]fluorene	400	J			20.233	
003353-12-6	Pyrene, 4-methyl-	200	J			20.292	
000239-35-0	Benzo[b]naphtho[2,1-d]thiophene	110	J			21.098	
025732-74-5	Cyclopenta(cd)pyrene, 3,4-dihydro-	130	J			21.133	
027208-37-3	Cyclopenta[cd]pyrene	140	J			21.186	
002498-76-2	Benz[a]anthracene, 2-methyl-	150	J			22.275	
000192-97-2	Benzo[e]pyrene	860	J			24.045	
000198-55-0	Perylene	650	J			24.516	
E966796	Total Alkanes	31	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	F7E09	SDG No.:	BP080524
Lab Sample ID:	P3329-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.7
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021384.D	1	7/22/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.8	79	ug/Kg
100-52-7	Benzaldehyde	53	U	53	97.5	390	ug/Kg
110-86-1	Pyridine	39	U	39	200	390	ug/Kg
108-95-2	Phenol	51	U	51	97.5	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	47	U	47	97.5	390	ug/Kg
95-57-8	2-Chlorophenol	27	U	27	50.2	200	ug/Kg
95-48-7	2-Methylphenol	46	U	46	97.5	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	71	U	71	97.5	390	ug/Kg
98-86-2	Acetophenone	47	U	47	97.5	390	ug/Kg
106-44-5	4-Methylphenol	44	U	44	97.5	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	60	U	60	50.2	200	ug/Kg
67-72-1	Hexachloroethane	21	U	21	50.2	200	ug/Kg
98-95-3	Nitrobenzene	37	U	37	50.2	200	ug/Kg
78-59-1	Isophorone	57	U	57	50.2	200	ug/Kg
88-75-5	2-Nitrophenol	37	U	37	50.2	200	ug/Kg
105-67-9	2,4-Dimethylphenol	30	U	30	50.2	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	51	U	51	50.2	200	ug/Kg
120-83-2	2,4-Dichlorophenol	19	U	19	50.2	200	ug/Kg
91-20-3	Naphthalene	22000	E	30	50.2	200	ug/Kg
106-47-8	4-Chloroaniline	28	U	28	50.2	390	ug/Kg
87-68-3	Hexachlorobutadiene	52	U	52	50.2	200	ug/Kg
105-60-2	Caprolactam	85	U	85	97.5	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	58	U	58	50.2	200	ug/Kg
90-12-0	1-Methylnaphthalene	4400	E	39	50.2	200	ug/Kg
91-57-6	2-Methylnaphthalene	9100	E	27	50.2	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	97.5	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	58	U	58	50.2	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	46	U	46	50.2	200	ug/Kg

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	F7E09	SDG No.:	BP080524
Lab Sample ID:	P3329-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021384.D	1	7/22/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1800		28	50.2	200	ug/Kg
91-58-7	2-Chloronaphthalene	31	U	31	50.2	200	ug/Kg
88-74-4	2-Nitroaniline	48	U	48	50.2	200	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	50.2	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	52	U	52	50.2	200	ug/Kg
208-96-8	Acenaphthylene	380		38	50.2	200	ug/Kg
99-09-2	3-Nitroaniline	52	U	52	97.5	390	ug/Kg
83-32-9	Acenaphthene	6600	E	34	50.2	200	ug/Kg
51-28-5	2,4-Dinitrophenol	57	U	57	97.5	390	ug/Kg
100-02-7	4-Nitrophenol	52	U	52	97.5	390	ug/Kg
132-64-9	Dibenzofuran	5400	E	38	50.2	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	51	U	51	50.2	200	ug/Kg
84-66-2	Diethylphthalate	35	U	35	50.2	200	ug/Kg
86-73-7	Fluorene	6700	E	30	50.2	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.2	200	ug/Kg
100-01-6	4-Nitroaniline	37	U	37	97.5	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	91	U	91	97.5	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	39	U	39	50.2	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	28	U	28	50.2	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34	U	34	50.2	200	ug/Kg
118-74-1	Hexachlorobenzene	38	U	38	50.2	200	ug/Kg
1912-24-9	Atrazine	84	U	84	97.5	390	ug/Kg
87-86-5	Pentachlorophenol	87	U	87	97.5	390	ug/Kg
85-01-8	Phenanthrene	14000	E	34	50.2	200	ug/Kg
608-93-5	Pentachlorobenzene	61	U	61	50.2	200	ug/Kg
120-12-7	Anthracene	2600		30	50.2	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	59	U	59	50.2	200	ug/Kg
86-74-8	Carbazole	1600		33	97.5	390	ug/Kg
84-74-2	Di-n-butylphthalate	72	U	72	50.2	200	ug/Kg
206-44-0	Fluoranthene	7300	E	64	97.5	200	ug/Kg

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	F7E09	SDG No.:	BP080524
Lab Sample ID:	P3329-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021384.D	1	7/22/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	5100	E	58	50.2	200	ug/Kg
85-68-7	Butylbenzylphthalate	99	U	99	50.2	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	57	U	57	97.5	390	ug/Kg
56-55-3	Benzo(a)anthracene	2000		32	50.2	200	ug/Kg
218-01-9	Chrysene	1600		37	50.2	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	50.2	200	ug/Kg
117-84-0	Di-n-octyl phthalate	90	U	90	97.5	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	1000		39	50.2	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	420		45	50.2	200	ug/Kg
50-32-8	Benzo(a)pyrene	700		38	50.2	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	190	J	37	50.2	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	67	J	33	50.2	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	170	J	31	50.2	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	39	U	39	50.2	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.511		15-120		31	SPK: -8
7291-22-7	Pyridine-d5	5.085	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	13.984		10-130		35	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	15.173		10-150		38	SPK: -40
93951-73-6	2-Chlorophenol-d4	15.001		15-120		38	SPK: -40
190780-66-6	4-Methylphenol-d8	15.537		10-140		39	SPK: -40
4165-60-0	Nitrobenzene-d5	16.176		10-135		40	SPK: -40
93951-78-1	2-Nitrophenol-d4	15.288		10-120		38	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	15.103		10-140		38	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.494		1-145		44	SPK: -40
85448-30-2	Dimethylphthalate-d6	16.671		10-145		42	SPK: -40
93951-97-4	Acenaphthylene-d8	16.985		15-120		42	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.08		10-150		38	SPK: -40
81103-79-9	Fluorene-d10	18.219		20-140		46	SPK: -40

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	F7E09	SDG No.:	BP080524
Lab Sample ID:	P3329-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.7
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021384.D	1	7/22/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	6.607		10-130		17	SPK: -40
1719-06-8	Anthracene-d10	17.838		10-150		45	SPK: -40
1718-52-1	Pyrene-d10	15.372		10-130		38	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	18.392		10-140		46	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	148835	7.616				
1146-65-2	Naphthalene-d8	620678	10.375				
15067-26-2	Acenaphthene-d10	429804	14.263				
1517-22-2	Phenanthrene-d10	938258	17.092				
1719-03-5	Chrysene-d12	936028	21.533				
1520-96-3	Perylene-d12	1139527	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
007785-70-8	(1R)-2,6,6-Trimethylbicyclo[3.1.1]	480	J			6.287	
000496-11-7	Indane	800	J			7.969	
000095-13-6	Indene	860	J			8.134	
002039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	390	J			9.769	
000939-27-5	Naphthalene, 2-ethyl-	820	J			13.269	
000571-61-9	Naphthalene, 1,5-dimethyl-	1200	J			13.416	
000581-42-0	Naphthalene, 2,6-dimethyl-	1900	J			13.569	
000575-43-9	Naphthalene, 1,6-dimethyl-	1200	J			13.616	
000581-40-8	Naphthalene, 2,3-dimethyl-	690	J			13.816	
000613-46-7	2-Naphthalenecarbonitrile	330	J			14.44	
001450-74-4	Ethanone, 1-(5-chloro-2-hydroxyphe	320	J			14.475	
001855-47-6	1-Isopropenyl-naphthalene	410	J			14.575	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	560	J			14.746	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	330	J			14.893	
002320-32-3	Benzene, [1-(2,4-cyclopentadien-1-	370	J			15.434	
000643-58-3	1,1-Biphenyl, 2-methyl-	510	J			15.592	
003218-36-8	[1,1-Biphenyl]-4-carboxaldehyde	1200	J			15.64	

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	F7E09	SDG No.:	BP080524
Lab Sample ID:	P3329-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021384.D	1	7/22/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
014562-09-5	2,4,6-Cycloheptatrien-1-one, 2-phenyl-	1500	J			15.793	
000588-59-0	Stilbene	360	J			16.151	
001730-37-6	9H-Fluorene, 1-methyl-	1100	J			16.369	
036393-42-7	4-(4-Methylphenyl)benzaldehyde	520	J			16.804	
000132-65-0	Dibenzothiophene	1600	J			16.898	
002531-84-2	Phenanthrene, 2-methyl-	1500	J			17.992	
000832-69-9	Phenanthrene, 1-methyl-	1800	J			18.039	
000610-48-0	Anthracene, 1-methyl-	760	J			18.122	
000203-64-5	4H-Cyclopenta[def]phenanthrene	2900	J			18.192	
000779-02-2	Anthracene, 9-methyl-	660	J			18.233	
000612-94-2	Naphthalene, 2-phenyl-	990	J			18.516	
003674-66-6	Phenanthrene, 2,5-dimethyl-	630	J			18.945	
000192-97-2	Benzo[e]pyrene	430	J			24.515	
E966796	Total Alkanes	28	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	F7E03	SDG No.:	BP080524
Lab Sample ID:	P3329-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021385.D	1	7/22/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	7.4	75	ug/Kg
100-52-7	Benzaldehyde	51	U	51	92.8	370	ug/Kg
110-86-1	Pyridine	37	U	37	190	370	ug/Kg
108-95-2	Phenol	81	J	48	92.8	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	45	U	45	92.8	370	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	47.8	190	ug/Kg
95-48-7	2-Methylphenol	83	J	44	92.8	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	67	U	67	92.8	370	ug/Kg
98-86-2	Acetophenone	45	U	45	92.8	370	ug/Kg
106-44-5	4-Methylphenol	200	J	42	92.8	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	57	U	57	47.8	190	ug/Kg
67-72-1	Hexachloroethane	20	U	20	47.8	190	ug/Kg
98-95-3	Nitrobenzene	35	U	35	47.8	190	ug/Kg
78-59-1	Isophorone	54	U	54	47.8	190	ug/Kg
88-75-5	2-Nitrophenol	35	U	35	47.8	190	ug/Kg
105-67-9	2,4-Dimethylphenol	410		28	47.8	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	48	U	48	47.8	190	ug/Kg
120-83-2	2,4-Dichlorophenol	18	U	18	47.8	190	ug/Kg
91-20-3	Naphthalene	31000	E	28	47.8	190	ug/Kg
106-47-8	4-Chloroaniline	27	U	27	47.8	370	ug/Kg
87-68-3	Hexachlorobutadiene	49	U	49	47.8	190	ug/Kg
105-60-2	Caprolactam	81	U	81	92.8	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	55	U	55	47.8	190	ug/Kg
90-12-0	1-Methylnaphthalene	7600	E	37	47.8	190	ug/Kg
91-57-6	2-Methylnaphthalene	16000	E	26	47.8	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	92.8	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	55	U	55	47.8	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	44	U	44	47.8	190	ug/Kg

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	F7E03	SDG No.:	BP080524
Lab Sample ID:	P3329-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021385.D	1	7/22/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	4000	E	27	47.8	190	ug/Kg
91-58-7	2-Chloronaphthalene	29	U	29	47.8	190	ug/Kg
88-74-4	2-Nitroaniline	46	U	46	47.8	190	ug/Kg
131-11-3	Dimethylphthalate	33	U	33	47.8	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	49	U	49	47.8	190	ug/Kg
208-96-8	Acenaphthylene	580		36	47.8	190	ug/Kg
99-09-2	3-Nitroaniline	49	U	49	92.8	370	ug/Kg
83-32-9	Acenaphthene	11000	E	33	47.8	190	ug/Kg
51-28-5	2,4-Dinitrophenol	54	U	54	92.8	370	ug/Kg
100-02-7	4-Nitrophenol	49	U	49	92.8	370	ug/Kg
132-64-9	Dibenzofuran	9300	E	36	47.8	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	48	U	48	47.8	190	ug/Kg
84-66-2	Diethylphthalate	34	U	34	47.8	190	ug/Kg
86-73-7	Fluorene	10000	E	28	47.8	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	22	U	22	47.8	190	ug/Kg
100-01-6	4-Nitroaniline	35	U	35	92.8	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	87	U	87	92.8	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	37	U	37	47.8	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	27	U	27	47.8	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33	U	33	47.8	190	ug/Kg
118-74-1	Hexachlorobenzene	36	U	36	47.8	190	ug/Kg
1912-24-9	Atrazine	80	U	80	92.8	370	ug/Kg
87-86-5	Pentachlorophenol	83	U	83	92.8	370	ug/Kg
85-01-8	Phenanthrene	19000	E	33	47.8	190	ug/Kg
608-93-5	Pentachlorobenzene	58	U	58	47.8	190	ug/Kg
120-12-7	Anthracene	12000	E	28	47.8	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	56	U	56	47.8	190	ug/Kg
86-74-8	Carbazole	7800	E	31	92.8	370	ug/Kg
84-74-2	Di-n-butylphthalate	69	U	69	47.8	190	ug/Kg
206-44-0	Fluoranthene	11000	E	61	92.8	190	ug/Kg

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	F7E03	SDG No.:	BP080524
Lab Sample ID:	P3329-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021385.D	1	7/22/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	8000	E	55	47.8	190	ug/Kg
85-68-7	Butylbenzylphthalate	94	U	94	47.8	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	54	U	54	92.8	370	ug/Kg
56-55-3	Benzo(a)anthracene	3600	E	30	47.8	190	ug/Kg
218-01-9	Chrysene	3100	E	35	47.8	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	47.8	190	ug/Kg
117-84-0	Di-n-octyl phthalate	85	U	85	92.8	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	1900		37	47.8	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	770		43	47.8	190	ug/Kg
50-32-8	Benzo(a)pyrene	1300		36	47.8	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	340		35	47.8	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	120	J	31	47.8	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	300		29	47.8	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	37	U	37	47.8	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.297		15-120		41	SPK: -8
7291-22-7	Pyridine-d5	17.021		20-120		43	SPK: -40
4165-62-2	Phenol-d5	21.354		10-130		53	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.529		10-150		51	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.542		15-120		54	SPK: -40
190780-66-6	4-Methylphenol-d8	21.434		10-140		54	SPK: -40
4165-60-0	Nitrobenzene-d5	23.326		10-135		58	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.565		10-120		56	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.82		10-140		55	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.066		1-145		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.034		10-145		55	SPK: -40
93951-97-4	Acenaphthylene-d8	22.979		15-120		57	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.562		10-150		46	SPK: -40
81103-79-9	Fluorene-d10	21.823		20-140		55	SPK: -40

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	F7E03	SDG No.:	BP080524
Lab Sample ID:	P3329-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.1
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021385.D	1	7/22/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	8.709		10-130		22	SPK: -40
1719-06-8	Anthracene-d10	23.743		10-150		59	SPK: -40
1718-52-1	Pyrene-d10	19.547		10-130		49	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.553		10-140		64	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	246281	7.61				
1146-65-2	Naphthalene-d8	965962	10.381				
15067-26-2	Acenaphthene-d10	540874	14.257				
1517-22-2	Phenanthrene-d10	839782	17.086				
1719-03-5	Chrysene-d12	882933	21.533				
1520-96-3	Perylene-d12	1157307	24.827				
TENTATIVE IDENTIFIED COMPOUNDS							
000080-56-8	.alpha.-Pinene	3100	J			6.287	
000108-67-8	Mesitylene	1000	J			7.246	
005989-27-5	D-Limonene	920	J			7.805	
000496-11-7	Indane	3200	J			7.963	
000099-86-5	1,3-Cyclohexadiene, 1-methyl-4-(1-	830	J			8.687	
000275-51-4	Azulene	750	J			10.487	
001127-76-0	Naphthalene, 1-ethyl-	550	J			13.263	
000571-61-9	Naphthalene, 1,5-dimethyl-	860	J			13.404	
000571-58-4	Naphthalene, 1,4-dimethyl-	1500	J			13.557	
000575-37-1	Naphthalene, 1,7-dimethyl-	790	J			13.798	
000101-81-5	Diphenylmethane	400	J			15.586	
007320-53-8	Dibenzofuran, 4-methyl-	700	J			15.628	
014562-09-5	2,4,6-Cycloheptatrien-1-one, 2-phe	3700	J			15.781	
321732-25-6	Dehydrochamazulene	830	J			15.869	
000613-31-0	Anthracene, 9,10-dihydro-	810	J			16.139	
001430-97-3	9H-Fluorene, 2-methyl-	4000	J			16.363	
036393-42-7	4-(4-Methylphenyl)benzaldehyde	1300	J			16.792	

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	F7E03	SDG No.:	BP080524
Lab Sample ID:	P3329-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021385.D	1	7/22/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000132-65-0	Dibenzothiophene	3600	J			16.886	
000260-94-6	Acridine	3600	J			17.292	
000086-77-1	2-Dibenzofuranol	1200	J			17.71	
000085-02-9	Benzo[f]quinoline	1000	J			17.769	
000610-48-0	Anthracene, 1-methyl-	3000	J			17.98	
000832-69-9	Phenanthrene, 1-methyl-	3800	J			18.033	
002531-84-2	Phenanthrene, 2-methyl-	1700	J			18.116	
000203-64-5	4H-Cyclopenta[def]phenanthrene	5700	J			18.18	
000613-12-7	Anthracene, 2-methyl-	1900	J			18.222	
003770-48-7	4-Methylcarbazole	1500	J			18.316	
000612-94-2	Naphthalene, 2-phenyl-	1800	J			18.504	
000781-43-1	9,10-Dimethylanthracene	830	J			18.939	
000192-97-2	Benzo[e]pyrene	860	J			24.521	
E966796	Total Alkanes	27	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	F7E02	SDG No.:	BP080524
Lab Sample ID:	P3329-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021386.D	1	7/22/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	8.4	85	ug/Kg
100-52-7	Benzaldehyde	57	U	57	100	420	ug/Kg
110-86-1	Pyridine	42	U	42	210	420	ug/Kg
108-95-2	Phenol	55	U	55	100	420	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	51	U	51	100	420	ug/Kg
95-57-8	2-Chlorophenol	29	U	29	54	220	ug/Kg
95-48-7	2-Methylphenol	50	U	50	100	420	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	76	U	76	100	420	ug/Kg
98-86-2	Acetophenone	51	U	51	100	420	ug/Kg
106-44-5	4-Methylphenol	47	U	47	100	420	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	65	U	65	54	220	ug/Kg
67-72-1	Hexachloroethane	23	U	23	54	220	ug/Kg
98-95-3	Nitrobenzene	39	U	39	54	220	ug/Kg
78-59-1	Isophorone	61	U	61	54	220	ug/Kg
88-75-5	2-Nitrophenol	39	U	39	54	220	ug/Kg
105-67-9	2,4-Dimethylphenol	32	U	32	54	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	55	U	55	54	220	ug/Kg
120-83-2	2,4-Dichlorophenol	20	U	20	54	220	ug/Kg
91-20-3	Naphthalene	14000	E	32	54	220	ug/Kg
106-47-8	4-Chloroaniline	30	U	30	54	420	ug/Kg
87-68-3	Hexachlorobutadiene	56	U	56	54	220	ug/Kg
105-60-2	Caprolactam	91	U	91	100	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	62	U	62	54	220	ug/Kg
90-12-0	1-Methylnaphthalene	2400		42	54	220	ug/Kg
91-57-6	2-Methylnaphthalene	5300	E	29	54	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	62	U	62	54	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	50	U	50	54	220	ug/Kg

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	F7E02	SDG No.:	BP080524
Lab Sample ID:	P3329-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021386.D	1	7/22/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1100		30	54	220	ug/Kg
91-58-7	2-Chloronaphthalene	33	U	33	54	220	ug/Kg
88-74-4	2-Nitroaniline	52	U	52	54	220	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	54	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	56	U	56	54	220	ug/Kg
208-96-8	Acenaphthylene	160	J	41	54	220	ug/Kg
99-09-2	3-Nitroaniline	56	U	56	100	420	ug/Kg
83-32-9	Acenaphthene	4300	E	37	54	220	ug/Kg
51-28-5	2,4-Dinitrophenol	61	U	61	100	420	ug/Kg
100-02-7	4-Nitrophenol	56	U	56	100	420	ug/Kg
132-64-9	Dibenzofuran	3600	E	41	54	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	55	U	55	54	220	ug/Kg
84-66-2	Diethylphthalate	38	U	38	54	220	ug/Kg
86-73-7	Fluorene	4300	E	32	54	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	54	220	ug/Kg
100-01-6	4-Nitroaniline	39	U	39	100	420	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	98	U	98	100	420	ug/Kg
86-30-6	N-Nitrosodiphenylamine	42	U	42	54	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	30	U	30	54	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	37	U	37	54	220	ug/Kg
118-74-1	Hexachlorobenzene	41	U	41	54	220	ug/Kg
1912-24-9	Atrazine	90	U	90	100	420	ug/Kg
87-86-5	Pentachlorophenol	94	U	94	100	420	ug/Kg
85-01-8	Phenanthrene	10000	E	37	54	220	ug/Kg
608-93-5	Pentachlorobenzene	66	U	66	54	220	ug/Kg
120-12-7	Anthracene	2000		32	54	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	63	U	63	54	220	ug/Kg
86-74-8	Carbazole	1300		36	100	420	ug/Kg
84-74-2	Di-n-butylphthalate	77	U	77	54	220	ug/Kg
206-44-0	Fluoranthene	4800	E	69	100	220	ug/Kg

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	F7E02	SDG No.:	BP080524
Lab Sample ID:	P3329-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021386.D	1	7/22/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	3300		62	54	220	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	54	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	61	U	61	100	420	ug/Kg
56-55-3	Benzo(a)anthracene	1400		34	54	220	ug/Kg
218-01-9	Chrysene	1100		39	54	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	U	120	54	220	ug/Kg
117-84-0	Di-n-octyl phthalate	96	U	96	100	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	910		42	54	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	310		48	54	220	ug/Kg
50-32-8	Benzo(a)pyrene	590		41	54	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	170	J	39	54	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	64	J	36	54	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	170	J	33	54	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42	U	42	54	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.22		15-120		40	SPK: -8
7291-22-7	Pyridine-d5	14.229		20-120		36	SPK: -40
4165-62-2	Phenol-d5	16.511		10-130		41	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.859		10-150		42	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.823		15-120		45	SPK: -40
190780-66-6	4-Methylphenol-d8	17.042		10-140		43	SPK: -40
4165-60-0	Nitrobenzene-d5	18.695		10-135		47	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.422		10-120		46	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.081		10-140		45	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.895		1-145		47	SPK: -40
85448-30-2	Dimethylphthalate-d6	20.056		10-145		50	SPK: -40
93951-97-4	Acenaphthylene-d8	20.365		15-120		51	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.928		10-150		45	SPK: -40
81103-79-9	Fluorene-d10	21.614		20-140		54	SPK: -40

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	F7E02	SDG No.:	BP080524
Lab Sample ID:	P3329-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.5
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021386.D	1	7/22/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	11.579		10-130		29	SPK: -40
1719-06-8	Anthracene-d10	21.363		10-150		53	SPK: -40
1718-52-1	Pyrene-d10	18.388		10-130		46	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.222		10-140		56	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	207033	7.611				
1146-65-2	Naphthalene-d8	835195	10.387				
15067-26-2	Acenaphthene-d10	543508	14.257				
1517-22-2	Phenanthrene-d10	1128506	17.087				
1719-03-5	Chrysene-d12	1158248	21.527				
1520-96-3	Perylene-d12	1389437	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
000496-11-7	Indane	430	J			7.963	
002039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	270	J			9.769	
001127-76-0	Naphthalene, 1-ethyl-	580	J			13.269	
000581-42-0	Naphthalene, 2,6-dimethyl-	630	J			13.404	
000581-40-8	Naphthalene, 2,3-dimethyl-	1400	J			13.563	
000571-61-9	Naphthalene, 1,5-dimethyl-	580	J			13.81	
002027-17-0	Naphthalene, 2-(1-methylethyl)-	330	J			14.475	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	450	J			14.751	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	270	J			14.887	
002131-42-2	Naphthalene, 1,4,6-trimethyl-	270	J			14.945	
002131-41-1	Naphthalene, 1,4,5-trimethyl-	250	J			15.063	
000643-58-3	1,1-Biphenyl, 2-methyl-	410	J			15.592	
003218-36-8	[1,1-Biphenyl]-4-carboxaldehyde	960	J			15.634	
014562-09-5	2,4,6-Cycloheptatrien-1-one, 2-phe	950	J			15.787	
001730-37-6	9H-Fluorene, 1-methyl-	670	J			16.369	
002523-37-7	9H-Fluorene, 9-methyl-	270	J			16.416	
042224-48-6	2-[2-Phenylethenyl]phenol	210	J			16.598	

Report of Analysis

Client:		Date Collected:	7/17/2024 12:00:00 AM
Project:		Date Received:	7/17/2024 12:00:00 AM
Client Sample ID:	F7E02	SDG No.:	BP080524
Lab Sample ID:	P3329-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021386.D	1	7/22/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
036393-42-7	4-(4-Methylphenyl)benzaldehyde	300	J			16.64	
400744-83-4	3-Methyl-[1,1-biphenyl]-4-carbaldehyde	520	J			16.81	
000132-65-0	Dibenzothiophene	970	J			16.892	
002531-84-2	Phenanthrene, 2-methyl-	980	J			17.986	
000832-69-9	Phenanthrene, 1-methyl-	1200	J			18.034	
000610-48-0	Anthracene, 1-methyl-	470	J			18.128	
000203-64-5	4H-Cyclopenta[def]phenanthrene	1700	J			18.186	
000832-64-4	Phenanthrene, 4-methyl-	440	J			18.233	
000612-94-2	Naphthalene, 2-phenyl-	560	J			18.516	
003674-66-6	Phenanthrene, 2,5-dimethyl-	410	J			18.945	
000243-17-4	11H-Benzo[b]fluorene	400	J			20.122	
002381-21-7	Pyrene, 1-methyl-	300	J			20.228	
000192-97-2	Benzo[e]pyrene	340	J			24.516	
E966796	Total Alkanes	30	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SLCS177	SDG No.:	BP080524
Lab Sample ID:	PB162177BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021387.D	1	7/19/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162177

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.8		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	27		1.1	5	10	ug/L
110-86-1	Pyridine	25		1.7	10	10	ug/L
108-95-2	Phenol	29		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	26		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	28		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	28		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	26		1.9	5	10	ug/L
98-86-2	Acetophenone	28		1.5	5	10	ug/L
106-44-5	4-Methylphenol	28		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	26		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	26		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	28		1.4	2.5	5	ug/L
78-59-1	Isophorone	26		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	28		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	22		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	25		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	28		1.1	2.5	5	ug/L
91-20-3	Naphthalene	27		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	25		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	26		1.5	2.5	5	ug/L
105-60-2	Caprolactam	32		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	29		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	27		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	28		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	5	J	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	26		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SLCS177	SDG No.:	BP080524
Lab Sample ID:	PB162177BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021387.D	1	7/19/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162177

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	27		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	27		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	31		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	27		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	29		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	28		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	34		1.6	5	10	ug/L
83-32-9	Acenaphthene	28		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	25		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	37		1.4	5	10	ug/L
132-64-9	Dibenzofuran	29		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	33		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	27		1.3	2.5	5	ug/L
86-73-7	Fluorene	29		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	27		1.1	2.5	5	ug/L
100-01-6	4-Nitroaniline	43		0.83	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	25		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	26		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	27		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	26		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	27		1.2	2.5	5	ug/L
1912-24-9	Atrazine	3.1	J	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	20		1.9	5	10	ug/L
85-01-8	Phenanthrene	29		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	25		1.7	2.5	5	ug/L
120-12-7	Anthracene	28		1.1	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	24		1.7	2.5	5	ug/L
86-74-8	Carbazole	32		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	27		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	25		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SLCS177	SDG No.:	BP080524
Lab Sample ID:	PB162177BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021387.D	1	7/19/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162177

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	25		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	24		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	29		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	28		1.1	2.5	5	ug/L
218-01-9	Chrysene	28		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	23		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	25		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	28		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	29		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	27		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	28		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	28		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	26		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	24		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.954		15-120		74	SPK: -8
7291-22-7	Pyridine-d5	24.339		20-120		61	SPK: -40
4165-62-2	Phenol-d5	27.502		10-130		69	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.757		25-120		64	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.389		20-130		66	SPK: -40
190780-66-6	4-Methylphenol-d8	26.088		25-125		65	SPK: -40
4165-60-0	Nitrobenzene-d5	27.872		20-125		70	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.65		20-130		69	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.66		20-120		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.132		1-146		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.491		25-130		69	SPK: -40
93951-97-4	Acenaphthylene-d8	27.811		10-130		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	39.676		10-150		99	SPK: -40
81103-79-9	Fluorene-d10	29.136		25-125		73	SPK: -40

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SLCS177	SDG No.:	BP080524
Lab Sample ID:	PB162177BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021387.D	1	7/19/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162177

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.481		10-130		64	SPK: -40
1719-06-8	Anthracene-d10	27.955		25-130		70	SPK: -40
1718-52-1	Pyrene-d10	25.481		15-130		64	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.04		20-130		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	170058	7.604				
1146-65-2	Naphthalene-d8	710895	10.375				
15067-26-2	Acenaphthene-d10	483006	14.257				
1517-22-2	Phenanthrene-d10	1074451	17.074				
1719-03-5	Chrysene-d12	1091625	21.527				
1520-96-3	Perylene-d12	1276196	24.815				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SLCS175	SDG No.:	BP080524
Lab Sample ID:	PB162175BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021388.D	1	7/19/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162175

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.8		0.35	0.5	2	ug/L
100-52-7	Benzaldehyde	27		1.1	5	10	ug/L
110-86-1	Pyridine	25		1.7	10	10	ug/L
108-95-2	Phenol	28		1.6	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	26		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	28		0.91	2.5	5	ug/L
95-48-7	2-Methylphenol	27		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	27		1.9	5	10	ug/L
98-86-2	Acetophenone	27		1.5	5	10	ug/L
106-44-5	4-Methylphenol	28		1.7	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	26		1.9	2.5	5	ug/L
67-72-1	Hexachloroethane	26		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	27		1.4	2.5	5	ug/L
78-59-1	Isophorone	26		1.7	2.5	5	ug/L
88-75-5	2-Nitrophenol	28		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	21		0.69	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	26		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	28		1.1	2.5	5	ug/L
91-20-3	Naphthalene	27		0.94	2.5	5	ug/L
106-47-8	4-Chloroaniline	24		0.94	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	26		1.5	2.5	5	ug/L
105-60-2	Caprolactam	28		2.6	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	29		1.6	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	26		0.91	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	27		1.1	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	8.5	J	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	25		2	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	26		1.6	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SLCS175	SDG No.:	BP080524
Lab Sample ID:	PB162175BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021388.D	1	7/19/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162175

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	27		1.1	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	28		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	30		1.8	2.5	5	ug/L
131-11-3	Dimethylphthalate	27		1.1	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	29		1.7	2.5	5	ug/L
208-96-8	Acenaphthylene	27		1.2	2.5	5	ug/L
99-09-2	3-Nitroaniline	31		1.6	5	10	ug/L
83-32-9	Acenaphthene	27		0.96	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	24		1.8	5	10	ug/L
100-02-7	4-Nitrophenol	27		1.4	5	10	ug/L
132-64-9	Dibenzofuran	27		1.1	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	29		1.5	2.5	5	ug/L
84-66-2	Diethylphthalate	27		1.3	2.5	5	ug/L
86-73-7	Fluorene	27		0.94	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	27		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	27		2.4	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	28		1.3	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	27		1.4	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	29		0.95	2.5	5	ug/L
118-74-1	Hexachlorobenzene	28		1.2	2.5	5	ug/L
1912-24-9	Atrazine	3	J	1.8	5	10	ug/L
87-86-5	Pentachlorophenol	17		1.9	5	10	ug/L
85-01-8	Phenanthrene	28		1.2	2.5	5	ug/L
608-93-5	Pentachlorobenzene	28		1.7	2.5	5	ug/L
120-12-7	Anthracene	26		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	28		1.1	5	10	ug/L
84-74-2	Di-n-butylphthalate	27		1.9	2.5	5	ug/L
206-44-0	Fluoranthene	25		1.9	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SLCS175	SDG No.:	BP080524
Lab Sample ID:	PB162175BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021388.D	1	7/19/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162175

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	25		1.8	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	24		2.7	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	29		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	28		1.1	2.5	5	ug/L
218-01-9	Chrysene	28		1.1	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	22		3	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	23		2.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	28		1.4	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	28		1.4	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	27		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	28		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	28		1.3	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	26		1.2	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	22		1.5	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.956		15-120		74	SPK: -8
7291-22-7	Pyridine-d5	24.8		20-120		62	SPK: -40
4165-62-2	Phenol-d5	27.3		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.69		25-120		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.646		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	25.964		25-125		65	SPK: -40
4165-60-0	Nitrobenzene-d5	27.442		20-125		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.927		20-130		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.533		20-120		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.457		1-146		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.095		25-130		68	SPK: -40
93951-97-4	Acenaphthylene-d8	27.512		10-130		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	32.835		10-150		82	SPK: -40
81103-79-9	Fluorene-d10	27.915		25-125		70	SPK: -40

Report of Analysis

Client:		Date Collected:	7/19/2024 12:00:00 AM
Project:		Date Received:	7/19/2024 12:00:00 AM
Client Sample ID:	SLCS175	SDG No.:	BP080524
Lab Sample ID:	PB162175BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021388.D	1	7/19/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162175

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.925		10-130		67	SPK: -40
1719-06-8	Anthracene-d10	27.34		25-130		68	SPK: -40
1718-52-1	Pyrene-d10	24.487		15-130		61	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.401		20-130		71	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	264942	7.61				
1146-65-2	Naphthalene-d8	1100509	10.369				
15067-26-2	Acenaphthene-d10	715574	14.257				
1517-22-2	Phenanthrene-d10	1375060	17.075				
1719-03-5	Chrysene-d12	1078614	21.533				
1520-96-3	Perylene-d12	1339038	24.821				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/22/2024 12:00:00 AM
Project:		Date Received:	7/22/2024 12:00:00 AM
Client Sample ID:	SLCS219	SDG No.:	BP080524
Lab Sample ID:	PB162219BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021389.D	1	7/22/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	400		11	6.6	67	ug/Kg
100-52-7	Benzaldehyde	960		45	82.5	330	ug/Kg
110-86-1	Pyridine	960		33	170	330	ug/Kg
108-95-2	Phenol	960		43	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	930		40	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	990		23	42.5	170	ug/Kg
95-48-7	2-Methylphenol	920		39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	930		60	82.5	330	ug/Kg
98-86-2	Acetophenone	900		40	82.5	330	ug/Kg
106-44-5	4-Methylphenol	900		37	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	840		51	42.5	170	ug/Kg
67-72-1	Hexachloroethane	960		18	42.5	170	ug/Kg
98-95-3	Nitrobenzene	1100		31	42.5	170	ug/Kg
78-59-1	Isophorone	970		48	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	1100		31	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	810		25	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	990		43	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	1000		16	42.5	170	ug/Kg
91-20-3	Naphthalene	1100		25	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	920		24	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	1100		44	42.5	170	ug/Kg
105-60-2	Caprolactam	1100		72	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1000		49	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	990		33	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	1000		23	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	270	J	95	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	930		49	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	980		39	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	7/22/2024 12:00:00 AM
Project:		Date Received:	7/22/2024 12:00:00 AM
Client Sample ID:	SLCS219	SDG No.:	BP080524
Lab Sample ID:	PB162219BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021389.D	1	7/22/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1100		24	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	1100		26	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	1200		41	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	1000		29	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	1100		44	42.5	170	ug/Kg
208-96-8	Acenaphthylene	1100		32	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	1300		44	82.5	330	ug/Kg
83-32-9	Acenaphthene	1100		29	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	1000		48	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	1400		44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	1100		32	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	1200		43	42.5	170	ug/Kg
84-66-2	Diethylphthalate	1100		30	42.5	170	ug/Kg
86-73-7	Fluorene	1100		25	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1100		20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	1700		31	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1100		77	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1000		33	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1100		24	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	990		29	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	1100		32	42.5	170	ug/Kg
1912-24-9	Atrazine	110	J	71	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	740		74	82.5	330	ug/Kg
85-01-8	Phenanthrene	1100		29	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	960		52	42.5	170	ug/Kg
120-12-7	Anthracene	1100		25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	990		50	42.5	170	ug/Kg
86-74-8	Carbazole	1300		28	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	1100		61	42.5	170	ug/Kg
206-44-0	Fluoranthene	870		54	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	7/22/2024 12:00:00 AM
Project:		Date Received:	7/22/2024 12:00:00 AM
Client Sample ID:	SLCS219	SDG No.:	BP080524
Lab Sample ID:	PB162219BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021389.D	1	7/22/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	920		49	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	920		84	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1200		48	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	1100		27	42.5	170	ug/Kg
218-01-9	Chrysene	1100		31	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	890		96	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	960		76	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100		33	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	1100		38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	1100		32	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100		31	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1100		28	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1000		26	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	890		33	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.421		15-120		93	SPK: -8
7291-22-7	Pyridine-d5	28.714		20-120		72	SPK: -40
4165-62-2	Phenol-d5	27.736		10-130		69	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.943		10-150		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.118		15-120		70	SPK: -40
190780-66-6	4-Methylphenol-d8	25.136		10-140		63	SPK: -40
4165-60-0	Nitrobenzene-d5	32.11		10-135		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.32		10-120		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.493		10-140		76	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.075		1-145		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.578		10-145		79	SPK: -40
93951-97-4	Acenaphthylene-d8	32.478		15-120		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	45.571		10-150		114	SPK: -40
81103-79-9	Fluorene-d10	33.087		20-140		83	SPK: -40

Report of Analysis

Client:		Date Collected:	7/22/2024 12:00:00 AM
Project:		Date Received:	7/22/2024 12:00:00 AM
Client Sample ID:	SLCS219	SDG No.:	BP080524
Lab Sample ID:	PB162219BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021389.D	1	7/22/2024 12:00:00 AM	8/6/2024 12:00:00 AM	PB162219

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.128		10-130		78	SPK: -40
1719-06-8	Anthracene-d10	32.719		10-150		82	SPK: -40
1718-52-1	Pyrene-d10	27.003		10-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.467		10-140		84	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	174465	7.604				
1146-65-2	Naphthalene-d8	613898	10.381				
15067-26-2	Acenaphthene-d10	379686	14.257				
1517-22-2	Phenanthrene-d10	840876	17.08				
1719-03-5	Chrysene-d12	1001749	21.527				
1520-96-3	Perylene-d12	1187669	24.815				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	24	U			99	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BP080524

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : E1G91								
P3300-01	E1G91	Water	n-Hexadecanoic acid	*	4.800	J		
P3300-01	E1G91	Water	Octadecanoic acid	*	2.300	J		
P3300-01	E1G91	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :			7.10		
			Total Concentration:			7.10		
Client ID : E1GA4								
P3300-02	E1GA4	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : E1GD3								
P3300-03	E1GD3	Water	1-Hexanol, 2-ethyl-	*	8.300	J		
P3300-03	E1GD3	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	4.200	J		
P3300-03	E1GD3	Water	Hexanal	*	2.500	J		
P3300-03	E1GD3	Water	Total Alkanes	*	0.000	1.1	5.1	ug/L
			Total Tics :			15.00		
			Total Concentration:			15.00		
Client ID : E1GE7								
P3300-04	E1GE7	Water	unknown-01	*	4.200	J		
P3300-04	E1GE7	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :			4.20		
			Total Concentration:			4.20		
Client ID : E1G93								
P3300-06	E1G93	Water	1-Octadecanol	*	2.800	J		
P3300-06	E1G93	Water	n-Hexadecanoic acid	*	7.300	J		
P3300-06	E1G93	Water	Octadecanoic acid	*	4.800	J		
P3300-06	E1G93	Water	unknown-01	*	23.000	J		
P3300-06	E1G93	Water	Total Alkanes	*	0.000	1.1	5	ug/L
			Total Tics :			37.90		
			Total Concentration:			37.90		
Client ID : E1GA5								
P3300-09	E1GA5	Water	1-Hexanol, 2-ethyl-	*	5.500	J		
P3300-09	E1GA5	Water	12-Hydroxystearic acid	*	16.000	J		
P3300-09	E1GA5	Water	n-Hexadecanoic acid	*	3.600	J		
P3300-09	E1GA5	Water	Octadecanoic acid	*	3.900	J		
P3300-09	E1GA5	Water	Total Alkanes	*	0.000	1.1	5.1	ug/L

Hit Summary Sheet
SW-846

SDG No.: BP080524

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
Total Tics :				29.00			
Total Concentration:				29.00			
Client ID : F7E00							
P3329-01	F7E00	Solid (+)-2-Bornanone *	270.000	J			
P3329-01	F7E00	Solid (DEL) Alkane: Straight-Chain10.3 *	340.000	J			
P3329-01	F7E00	Solid (DEL) Alkane: Straight-Chain10.4 *	270.000	J			
P3329-01	F7E00	Solid (DEL) Alkane: Straight-Chain11.2 *	160.000	J			
P3329-01	F7E00	Solid (DEL) Alkane: Straight-Chain11.3 *	840.000	J			
P3329-01	F7E00	Solid (DEL) Alkane: Straight-Chain11.6 *	320.000	J			
P3329-01	F7E00	Solid (DEL) Alkane: Straight-Chain11.7 *	800.000	J			
P3329-01	F7E00	Solid (DEL) Alkane: Straight-Chain11.8 *	210.000	J			
P3329-01	F7E00	Solid (DEL) Alkane: Straight-Chain12.7 *	420.000	J			
P3329-01	F7E00	Solid (DEL) Alkane: Straight-Chain12.9 *	190.000	J			
P3329-01	F7E00	Solid (DEL) Alkane: Straight-Chain13.8 *	89.000	J			
P3329-01	F7E00	Solid (DEL) Alkane: Straight-Chain14.0 *	180.000	J			
P3329-01	F7E00	Solid (DEL) Alkane: Straight-Chain14.1 *	1,000.000	J			
P3329-01	F7E00	Solid (DEL) Alkane: Straight-Chain14.7 *	240.000	J			
P3329-01	F7E00	Solid (DEL) Alkane: Straight-Chain15.0 *	240.000	J			
P3329-01	F7E00	Solid (DEL) Alkane: Straight-Chain15.1 *	1,000.000	J			
P3329-01	F7E00	Solid (DEL) Alkane: Straight-Chain15.5 *	410.000	J			
P3329-01	F7E00	Solid (DEL) Alkane: Straight-Chain15.6 *	100.000	J			
P3329-01	F7E00	Solid (DEL) Alkane: Straight-Chain16.7 *	1,100.000	J			
P3329-01	F7E00	Solid (DEL) Alkane: Straight-Chain16.8 *	200.000	J			
P3329-01	F7E00	Solid (DEL) Alkane: Straight-Chain17.5 *	870.000	J			
P3329-01	F7E00	Solid (DEL) Alkane: Straight-Chain18.2 *	690.000	J			
P3329-01	F7E00	Solid (DEL) Alkane: Straight-Chain18.9 *	640.000	J			
P3329-01	F7E00	Solid (DEL) Alkane: Straight-Chain20.1 *	540.000	J			
P3329-01	F7E00	Solid (DEL) Alkane: Straight-Chain20.6 *	640.000	J			
P3329-01	F7E00	Solid (DEL) Alkane: Straight-Chain21.7 *	110.000	J			
P3329-01	F7E00	Solid 1,3-dimethyl-2-phenyl-naphthalen *	130.000	J			
P3329-01	F7E00	Solid 1,7-Dimethyl-3-phenyltricyclo[4.1 *	160.000	J			
P3329-01	F7E00	Solid 11H-Benzo[b]fluorene *	220.000	J			
P3329-01	F7E00	Solid 2,4,2,4-Tetramethyl-biphenyl *	2,500.000	J			
P3329-01	F7E00	Solid 2-Naphthalenecarbonitrile *	260.000	J			
P3329-01	F7E00	Solid 4a,9a-Methano-9H-fluorene *	310.000	J			
P3329-01	F7E00	Solid Abietic acid *	610.000	J			
P3329-01	F7E00	Solid benzene, 1,1-(1-methylethylidene) *	190.000	J			
P3329-01	F7E00	Solid Benzo[e]pyrene *	1,500.000	J			
P3329-01	F7E00	Solid Benzo[f]quinoline *	290.000	J			
P3329-01	F7E00	Solid Benzo[h]quinoline *	200.000	J			

Hit Summary Sheet SW-846

SDG No.: BP080524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3329-01	F7E00	Solid	Cyclohexanemethanol, 4-hydroxy	*	2,200.000	J		
P3329-01	F7E00	Solid	Dehydroabietic acid	*	1,400.000	J		
P3329-01	F7E00	Solid	Indene	*	640.000	J		
P3329-01	F7E00	Solid	Isopimaric acid	*	410.000	J		
P3329-01	F7E00	Solid	n-Hexadecanoic acid	*	580.000	J		
P3329-01	F7E00	Solid	Naphthalene, 1,2,3-trimethyl-4-propyl-	*	250.000	J		
P3329-01	F7E00	Solid	Naphthalene, 2,3-dimethyl-	*	150.000	J		
P3329-01	F7E00	Solid	Naphthalene, 2-phenyl-	*	150.000	J		
P3329-01	F7E00	Solid	Octadecanoic acid	*	230.000	J		
P3329-01	F7E00	Solid	Phenanthrene, 4-methyl-	*	200.000	J		
P3329-01	F7E00	Solid	Sulfurous acid, butyl dodecyl ester	*	190.000	J		
P3329-01	F7E00	Solid	Sulfurous acid, pentadecyl 2-propyl-	*	150.000	J		
P3329-01	F7E00	Solid	Trichloroacetic acid, pentadecyl ester	*	140.000	J		
P3329-01	F7E00	Solid	unknown-01	*	460.000	J		
P3329-01	F7E00	Solid	unknown-02	*	130.000	J		
P3329-01	F7E00	Solid	unknown-03	*	180.000	J		
P3329-01	F7E00	Solid	unknown-04	*	170.000	J		
P3329-01	F7E00	Solid	unknown-05	*	550.000	J		
P3329-01	F7E00	Solid	Total Alkanes	*	12,000.000	30	210	ug/Kg
Total Tics :					38,419.00			
P3329-01	F7E00	Solid	1,1-Biphenyl		210.000	30	210	ug/Kg
P3329-01	F7E00	Solid	1-Methylnaphthalene		65.000	J 42	210	ug/Kg
P3329-01	F7E00	Solid	2-Methylnaphthalene		210.000	29	210	ug/Kg
P3329-01	F7E00	Solid	Acenaphthene		83.000	J 36	210	ug/Kg
P3329-01	F7E00	Solid	Acenaphthylene		870.000	40	210	ug/Kg
P3329-01	F7E00	Solid	Acetophenone		110.000	J 50	420	ug/Kg
P3329-01	F7E00	Solid	Anthracene		580.000	31	210	ug/Kg
P3329-01	F7E00	Solid	Benzo(a)anthracene		120.000	J 34	210	ug/Kg
P3329-01	F7E00	Solid	Carbazole		72.000	J 35	420	ug/Kg
P3329-01	F7E00	Solid	Dibenzofuran		120.000	J 40	210	ug/Kg
P3329-01	F7E00	Solid	Fluoranthene		120.000	J 68	210	ug/Kg
P3329-01	F7E00	Solid	Fluorene		520.000	31	210	ug/Kg
P3329-01	F7E00	Solid	Naphthalene		200.000	J 31	210	ug/Kg
P3329-01	F7E00	Solid	Phenanthrene		170.000	J 36	210	ug/Kg
Total Svoc :					3,450.00			
Total Concentration:					41,869.00			
Client ID : F7E01								
P3329-02	F7E01	Solid	[1,1-Biphenyl]-4-carboxaldehyde	*	910.000	J		
P3329-02	F7E01	Solid	11H-Benzo[a]fluorene	*	360.000	J		
P3329-02	F7E01	Solid	11H-Benzo[b]fluorene	*	410.000	J		

Hit Summary Sheet SW-846

SDG No.: BP080524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3329-02	F7E01	Solid	4H-Cyclopenta[def]phenanthrene	*	190.000	J		
P3329-02	F7E01	Solid	Benz[a]anthracene, 2-methyl-	*	150.000	J		
P3329-02	F7E01	Solid	Benzene, [1-(2,4-cyclopentadien-1	*	270.000	J		
P3329-02	F7E01	Solid	Benzo(b)carbazole	*	100.000	J		
P3329-02	F7E01	Solid	Benzo(b)naphtho(1,2-d)furan	*	98.000	J		
P3329-02	F7E01	Solid	Benzo[b]naphtho[2,1-d]thiophene	*	110.000	J		
P3329-02	F7E01	Solid	Benzo[b]naphtho[2,3-d]furan	*	110.000	J		
P3329-02	F7E01	Solid	Benzo[e]pyrene	*	950.000	J		
P3329-02	F7E01	Solid	Dibenzothiophene	*	110.000	J		
P3329-02	F7E01	Solid	Diphenylmethane	*	280.000	J		
P3329-02	F7E01	Solid	Naphthalene, 1,4,6-trimethyl-	*	260.000	J		
P3329-02	F7E01	Solid	Naphthalene, 1,5-dimethyl-	*	510.000	J		
P3329-02	F7E01	Solid	Naphthalene, 1,6,7-trimethyl-	*	270.000	J		
P3329-02	F7E01	Solid	Naphthalene, 1,6-dimethyl-	*	680.000	J		
P3329-02	F7E01	Solid	Naphthalene, 1,7-dimethyl-	*	690.000	J		
P3329-02	F7E01	Solid	Naphthalene, 1-ethyl-	*	560.000	J		
P3329-02	F7E01	Solid	Naphthalene, 2,3,6-trimethyl-	*	310.000	J		
P3329-02	F7E01	Solid	Naphthalene, 2,3-dimethyl-	*	1,200.000	J		
P3329-02	F7E01	Solid	Naphthalene, 2,6-dimethyl-	*	650.000	J		
P3329-02	F7E01	Solid	Naphthalene, 2-(1-methylethyl)-	*	280.000	J		
P3329-02	F7E01	Solid	Perylene	*	690.000	J		
P3329-02	F7E01	Solid	Phenanthrene, 1-methyl-	*	120.000	J		
P3329-02	F7E01	Solid	Phenanthrene, 2-methyl-	*	130.000	J		
P3329-02	F7E01	Solid	Pyrene, 1-methyl-	*	200.000	J		
P3329-02	F7E01	Solid	Pyrene, 4-methyl-	*	160.000	J		
P3329-02	F7E01	Solid	Thieno[2,3-b]thiophene, 2-ethyl-	*	320.000	J		
P3329-02	F7E01	Solid	unknown-01	*	260.000	J		
P3329-02	F7E01	Solid	Total Alkanes	*	0.000	28	200	ug/Kg
Total Tics :				11,338.00				
P3329-02	F7E01	Solid	1,1-Biphenyl		4,200.000	E 28	200	ug/Kg
P3329-02	F7E01	Solid	1-Methylnaphthalene		9,400.000	E 39	200	ug/Kg
P3329-02	F7E01	Solid	2-Methylnaphthalene		17,000.000	E 27	200	ug/Kg
P3329-02	F7E01	Solid	Acenaphthene		15,000.000	E 34	200	ug/Kg
P3329-02	F7E01	Solid	Acenaphthylene		530.000	38	200	ug/Kg
P3329-02	F7E01	Solid	Acetophenone		87.000	J 47	390	ug/Kg
P3329-02	F7E01	Solid	Anthracene		10,000.000	E 29	200	ug/Kg
P3329-02	F7E01	Solid	Benzo(a)anthracene		6,800.000	E 32	200	ug/Kg
P3329-02	F7E01	Solid	Benzo(a)pyrene		1,600.000	38	200	ug/Kg
P3329-02	F7E01	Solid	Benzo(b)fluoranthene		4,500.000	E 39	200	ug/Kg
P3329-02	F7E01	Solid	Benzo(g,h,i)perylene		100.000	J 31	200	ug/Kg

Hit Summary Sheet
SW-846

SDG No.: BP080524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3329-02	F7E01	Solid	Benzo(k)fluoranthene	1,600.000		45	200	ug/Kg
P3329-02	F7E01	Solid	Carbazole	2,900.000		33	390	ug/Kg
P3329-02	F7E01	Solid	Chrysene	6,600.000	E	36	200	ug/Kg
P3329-02	F7E01	Solid	Dibenzo(a,h)anthracene	360.000		33	200	ug/Kg
P3329-02	F7E01	Solid	Dibenzofuran	13,000.000	E	38	200	ug/Kg
P3329-02	F7E01	Solid	Fluoranthene	12,000.000	E	64	200	ug/Kg
P3329-02	F7E01	Solid	Fluorene	17,000.000	E	29	200	ug/Kg
P3329-02	F7E01	Solid	Indeno(1,2,3-cd)pyrene	660.000		36	200	ug/Kg
P3329-02	F7E01	Solid	Naphthalene	19,000.000	E	29	200	ug/Kg
P3329-02	F7E01	Solid	Phenanthrene	25,000.000	E	34	200	ug/Kg
P3329-02	F7E01	Solid	Pyrene	9,100.000	E	58	200	ug/Kg
Total Svoc :				176,437.00				
Total Concentration:				187,775.00				

Client ID : F7E02

P3329-03	F7E02	Solid	[1,1-Biphenyl]-4-carboxaldehyde *	960.000	J
P3329-03	F7E02	Solid	1,1-Biphenyl, 2-methyl- *	410.000	J
P3329-03	F7E02	Solid	11H-Benzo[b]fluorene *	400.000	J
P3329-03	F7E02	Solid	2,4,6-Cycloheptatrien-1-one, 2-ph *	950.000	J
P3329-03	F7E02	Solid	2-[2-Phenylethenyl]phenol *	210.000	J
P3329-03	F7E02	Solid	3-Methyl-[1,1-biphenyl]-4-carbalc *	520.000	J
P3329-03	F7E02	Solid	4-(4-Methylphenyl)benzaldehyde *	300.000	J
P3329-03	F7E02	Solid	4H-Cyclopenta[def]phenanthrene *	1,700.000	J
P3329-03	F7E02	Solid	9H-Fluorene, 1-methyl- *	670.000	J
P3329-03	F7E02	Solid	9H-Fluorene, 9-methyl- *	270.000	J
P3329-03	F7E02	Solid	Anthracene, 1-methyl- *	470.000	J
P3329-03	F7E02	Solid	Benzene, 2-ethenyl-1,4-dimethyl- *	270.000	J
P3329-03	F7E02	Solid	Benzo[e]pyrene *	340.000	J
P3329-03	F7E02	Solid	Dibenzothiophene *	970.000	J
P3329-03	F7E02	Solid	Indane *	430.000	J
P3329-03	F7E02	Solid	Naphthalene, 1,4,5-trimethyl- *	250.000	J
P3329-03	F7E02	Solid	Naphthalene, 1,4,6-trimethyl- *	270.000	J
P3329-03	F7E02	Solid	Naphthalene, 1,5-dimethyl- *	580.000	J
P3329-03	F7E02	Solid	Naphthalene, 1,6,7-trimethyl- *	270.000	J
P3329-03	F7E02	Solid	Naphthalene, 1-ethyl- *	580.000	J
P3329-03	F7E02	Solid	Naphthalene, 2,3,6-trimethyl- *	450.000	J
P3329-03	F7E02	Solid	Naphthalene, 2,3-dimethyl- *	1,400.000	J
P3329-03	F7E02	Solid	Naphthalene, 2,6-dimethyl- *	630.000	J
P3329-03	F7E02	Solid	Naphthalene, 2-(1-methylethyl)- *	330.000	J
P3329-03	F7E02	Solid	Naphthalene, 2-phenyl- *	560.000	J
P3329-03	F7E02	Solid	Phenanthrene, 1-methyl- *	1,200.000	J

Hit Summary Sheet SW-846

SDG No.: BP080524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3329-03	F7E02	Solid	Phenanthrene, 2,5-dimethyl-	*	410.000	J		
P3329-03	F7E02	Solid	Phenanthrene, 2-methyl-	*	980.000	J		
P3329-03	F7E02	Solid	Phenanthrene, 4-methyl-	*	440.000	J		
P3329-03	F7E02	Solid	Pyrene, 1-methyl-	*	300.000	J		
P3329-03	F7E02	Solid	Total Alkanes	*	0.000	30	220	ug/Kg
Total Tics :				17,520.00				
P3329-03	F7E02	Solid	1,1-Biphenyl		1,100.000	30	220	ug/Kg
P3329-03	F7E02	Solid	1-Methylnaphthalene		2,400.000	42	220	ug/Kg
P3329-03	F7E02	Solid	2-Methylnaphthalene		5,300.000	E 29	220	ug/Kg
P3329-03	F7E02	Solid	Acenaphthene		4,300.000	E 37	220	ug/Kg
P3329-03	F7E02	Solid	Acenaphthylene		160.000	J 41	220	ug/Kg
P3329-03	F7E02	Solid	Anthracene		2,000.000	32	220	ug/Kg
P3329-03	F7E02	Solid	Benzo(a)anthracene		1,400.000	34	220	ug/Kg
P3329-03	F7E02	Solid	Benzo(a)pyrene		590.000	41	220	ug/Kg
P3329-03	F7E02	Solid	Benzo(b)fluoranthene		910.000	42	220	ug/Kg
P3329-03	F7E02	Solid	Benzo(g,h,i)perylene		170.000	J 33	220	ug/Kg
P3329-03	F7E02	Solid	Benzo(k)fluoranthene		310.000	48	220	ug/Kg
P3329-03	F7E02	Solid	Carbazole		1,300.000	36	420	ug/Kg
P3329-03	F7E02	Solid	Chrysene		1,100.000	39	220	ug/Kg
P3329-03	F7E02	Solid	Dibenzo(a,h)anthracene		64.000	J 36	220	ug/Kg
P3329-03	F7E02	Solid	Dibenzofuran		3,600.000	E 41	220	ug/Kg
P3329-03	F7E02	Solid	Fluoranthene		4,800.000	E 69	220	ug/Kg
P3329-03	F7E02	Solid	Fluorene		4,300.000	E 32	220	ug/Kg
P3329-03	F7E02	Solid	Indeno(1,2,3-cd)pyrene		170.000	J 39	220	ug/Kg
P3329-03	F7E02	Solid	Naphthalene		14,000.000	E 32	220	ug/Kg
P3329-03	F7E02	Solid	Phenanthrene		10,000.000	E 37	220	ug/Kg
P3329-03	F7E02	Solid	Pyrene		3,300.000	62	220	ug/Kg
Total Svoc :				61,274.00				
Total Concentration:				78,794.00				

Client ID : F7E03

P3329-04	F7E03	Solid	.alpha.-Pinene	*	3,100.000	J		
P3329-04	F7E03	Solid	1,3-Cyclohexadiene, 1-methyl-4-(	*	830.000	J		
P3329-04	F7E03	Solid	2,4,6-Cycloheptatrien-1-one, 2-ph	*	3,700.000	J		
P3329-04	F7E03	Solid	2-Dibenzofuranol	*	1,200.000	J		
P3329-04	F7E03	Solid	4-(4-Methylphenyl)benzaldehyde	*	1,300.000	J		
P3329-04	F7E03	Solid	4-Methylcarbazole	*	1,500.000	J		
P3329-04	F7E03	Solid	4H-Cyclopenta[def]phenanthrene	*	5,700.000	J		
P3329-04	F7E03	Solid	9,10-Dimethylanthracene	*	830.000	J		
P3329-04	F7E03	Solid	9H-Fluorene, 2-methyl-	*	4,000.000	J		
P3329-04	F7E03	Solid	Acridine	*	3,600.000	J		

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SDG No.: BP080524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3329-04	F7E03	Solid	Anthracene, 1-methyl-	*	3,000.000	J		
P3329-04	F7E03	Solid	Anthracene, 2-methyl-	*	1,900.000	J		
P3329-04	F7E03	Solid	Anthracene, 9,10-dihydro-	*	810.000	J		
P3329-04	F7E03	Solid	Azulene	*	750.000	J		
P3329-04	F7E03	Solid	Benzo[e]pyrene	*	860.000	J		
P3329-04	F7E03	Solid	Benzo[f]quinoline	*	1,000.000	J		
P3329-04	F7E03	Solid	D-Limonene	*	920.000	J		
P3329-04	F7E03	Solid	Dehydrochamazulene	*	830.000	J		
P3329-04	F7E03	Solid	Dibenzofuran, 4-methyl-	*	700.000	J		
P3329-04	F7E03	Solid	Dibenzothiophene	*	3,600.000	J		
P3329-04	F7E03	Solid	Diphenylmethane	*	400.000	J		
P3329-04	F7E03	Solid	Indane	*	3,200.000	J		
P3329-04	F7E03	Solid	Mesitylene	*	1,000.000	J		
P3329-04	F7E03	Solid	Naphthalene, 1,4-dimethyl-	*	1,500.000	J		
P3329-04	F7E03	Solid	Naphthalene, 1,5-dimethyl-	*	860.000	J		
P3329-04	F7E03	Solid	Naphthalene, 1,7-dimethyl-	*	790.000	J		
P3329-04	F7E03	Solid	Naphthalene, 1-ethyl-	*	550.000	J		
P3329-04	F7E03	Solid	Naphthalene, 2-phenyl-	*	1,800.000	J		
P3329-04	F7E03	Solid	Phenanthrene, 1-methyl-	*	3,800.000	J		
P3329-04	F7E03	Solid	Phenanthrene, 2-methyl-	*	1,700.000	J		
P3329-04	F7E03	Solid	Total Alkanes	*	0.000	27	190	ug/Kg
Total Tics :				55,730.00				
P3329-04	F7E03	Solid	1,1-Biphenyl	4,000.000	E	27	190	ug/Kg
P3329-04	F7E03	Solid	1-Methylnaphthalene	7,600.000	E	37	190	ug/Kg
P3329-04	F7E03	Solid	2,4-Dimethylphenol	410.000		28	190	ug/Kg
P3329-04	F7E03	Solid	2-Methylnaphthalene	16,000.000	E	26	190	ug/Kg
P3329-04	F7E03	Solid	2-Methylphenol	83.000	J	44	370	ug/Kg
P3329-04	F7E03	Solid	4-Methylphenol	200.000	J	42	370	ug/Kg
P3329-04	F7E03	Solid	Acenaphthene	11,000.000	E	33	190	ug/Kg
P3329-04	F7E03	Solid	Acenaphthylene	580.000		36	190	ug/Kg
P3329-04	F7E03	Solid	Anthracene	12,000.000	E	28	190	ug/Kg
P3329-04	F7E03	Solid	Benzo(a)anthracene	3,600.000	E	30	190	ug/Kg
P3329-04	F7E03	Solid	Benzo(a)pyrene	1,300.000		36	190	ug/Kg
P3329-04	F7E03	Solid	Benzo(b)fluoranthene	1,900.000		37	190	ug/Kg
P3329-04	F7E03	Solid	Benzo(g,h,i)perylene	300.000		29	190	ug/Kg
P3329-04	F7E03	Solid	Benzo(k)fluoranthene	770.000		43	190	ug/Kg
P3329-04	F7E03	Solid	Carbazole	7,800.000	E	31	370	ug/Kg
P3329-04	F7E03	Solid	Chrysene	3,100.000	E	35	190	ug/Kg
P3329-04	F7E03	Solid	Dibenzo(a,h)anthracene	120.000	J	31	190	ug/Kg
P3329-04	F7E03	Solid	Dibenzofuran	9,300.000	E	36	190	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BP080524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3329-04	F7E03	Solid	Fluoranthene	11,000.000	E	61	190	ug/Kg
P3329-04	F7E03	Solid	Fluorene	10,000.000	E	28	190	ug/Kg
P3329-04	F7E03	Solid	Indeno(1,2,3-cd)pyrene	340.000		35	190	ug/Kg
P3329-04	F7E03	Solid	Naphthalene	31,000.000	E	28	190	ug/Kg
P3329-04	F7E03	Solid	Phenanthrene	19,000.000	E	33	190	ug/Kg
P3329-04	F7E03	Solid	Phenol	81.000	J	48	370	ug/Kg
P3329-04	F7E03	Solid	Pyrene	8,000.000	E	55	190	ug/Kg
Total Svoc :				159,484.00				
Total Concentration:				215,214.00				

Client ID : F7E07

P3329-05	F7E07	Solid	1,1-Biphenyl, 2-methyl-	*	510.000	J		
P3329-05	F7E07	Solid	1-Isopropenylnaphthalene	*	390.000	J		
P3329-05	F7E07	Solid	1-Naphthalenol	*	490.000	J		
P3329-05	F7E07	Solid	11H-Benzo[a]fluorene	*	320.000	J		
P3329-05	F7E07	Solid	11H-Benzo[b]fluorene	*	360.000	J		
P3329-05	F7E07	Solid	2-Naphthalenecarbonitrile	*	300.000	J		
P3329-05	F7E07	Solid	4,6,8-Trimethylazulene	*	330.000	J		
P3329-05	F7E07	Solid	4-[4-(4-Chloro-phenyl)-thiazol-2-	*	1,500.000	J		
P3329-05	F7E07	Solid	4H-Cyclopenta[def]phenanthrene	*	170.000	J		
P3329-05	F7E07	Solid	9-(Cyanomethylene)fluorene	*	240.000	J		
P3329-05	F7E07	Solid	Benzene, [1-(2,4-cyclopentadien-1	*	270.000	J		
P3329-05	F7E07	Solid	Benzo[e]pyrene	*	610.000	J		
P3329-05	F7E07	Solid	Bicyclo[3.1.1]hept-2-ene, 3,6,6-tr	*	2,300.000	J		
P3329-05	F7E07	Solid	Cyclopenta[cd]pyrene	*	180.000	J		
P3329-05	F7E07	Solid	D-Limonene	*	730.000	J		
P3329-05	F7E07	Solid	Dehydroabietic acid	*	170.000	J		
P3329-05	F7E07	Solid	Dibenzofuran, 4-methyl-	*	1,100.000	J		
P3329-05	F7E07	Solid	Indane	*	2,700.000	J		
P3329-05	F7E07	Solid	Mesitylene	*	850.000	J		
P3329-05	F7E07	Solid	Naphthalene, 1,3-dimethyl-	*	1,100.000	J		
P3329-05	F7E07	Solid	Naphthalene, 1,4-dimethyl-	*	1,800.000	J		
P3329-05	F7E07	Solid	Naphthalene, 1,6,7-trimethyl-	*	430.000	J		
P3329-05	F7E07	Solid	Naphthalene, 2,3,6-trimethyl-	*	350.000	J		
P3329-05	F7E07	Solid	Naphthalene, 2,6-dimethyl-	*	930.000	J		
P3329-05	F7E07	Solid	Naphthalene, 2-ethyl-	*	550.000	J		
P3329-05	F7E07	Solid	Perylene	*	1,000.000	J		
P3329-05	F7E07	Solid	Pyrene, 1-methyl-	*	170.000	J		
P3329-05	F7E07	Solid	Pyrene, 2-methyl-	*	170.000	J		
P3329-05	F7E07	Solid	unknown-01	*	820.000	J		
P3329-05	F7E07	Solid	unknown-02	*	730.000	J		

Hit Summary Sheet SW-846

SDG No.: BP080524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3329-05	F7E07	Solid	Total Alkanes	*	0.000	26	190	ug/Kg
Total Tics :				21,570.00				
P3329-05	F7E07	Solid	1,1-Biphenyl	5,700.000	E	26	190	ug/Kg
P3329-05	F7E07	Solid	1-Methylnaphthalene	12,000.000	E	36	190	ug/Kg
P3329-05	F7E07	Solid	2,4-Dimethylphenol	710.000		28	190	ug/Kg
P3329-05	F7E07	Solid	2-Methylnaphthalene	25,000.000	E	25	190	ug/Kg
P3329-05	F7E07	Solid	2-Methylphenol	120.000	J	43	360	ug/Kg
P3329-05	F7E07	Solid	4-Methylphenol	270.000	J	41	360	ug/Kg
P3329-05	F7E07	Solid	Acenaphthene	15,000.000	E	32	190	ug/Kg
P3329-05	F7E07	Solid	Acenaphthylene	980.000		35	190	ug/Kg
P3329-05	F7E07	Solid	Anthracene	13,000.000	E	28	190	ug/Kg
P3329-05	F7E07	Solid	Benzo(a)anthracene	5,800.000	E	30	190	ug/Kg
P3329-05	F7E07	Solid	Benzo(a)pyrene	2,100.000		35	190	ug/Kg
P3329-05	F7E07	Solid	Benzo(b)fluoranthene	3,100.000	E	36	190	ug/Kg
P3329-05	F7E07	Solid	Benzo(g,h,i)perylene	540.000		29	190	ug/Kg
P3329-05	F7E07	Solid	Benzo(k)fluoranthene	1,300.000		42	190	ug/Kg
P3329-05	F7E07	Solid	Carbazole	12,000.000	E	31	360	ug/Kg
P3329-05	F7E07	Solid	Chrysene	4,900.000	E	34	190	ug/Kg
P3329-05	F7E07	Solid	Dibenzo(a,h)anthracene	210.000		31	190	ug/Kg
P3329-05	F7E07	Solid	Dibenzofuran	13,000.000	E	35	190	ug/Kg
P3329-05	F7E07	Solid	Fluoranthene	13,000.000	E	59	190	ug/Kg
P3329-05	F7E07	Solid	Fluorene	16,000.000	E	28	190	ug/Kg
P3329-05	F7E07	Solid	Indeno(1,2,3-cd)pyrene	580.000		34	190	ug/Kg
P3329-05	F7E07	Solid	Naphthalene	47,000.000	E	28	190	ug/Kg
P3329-05	F7E07	Solid	Phenanthrene	26,000.000	E	32	190	ug/Kg
P3329-05	F7E07	Solid	Phenol	93.000	J	47	360	ug/Kg
P3329-05	F7E07	Solid	Pyrene	11,000.000	E	54	190	ug/Kg
Total Svoc :				229,403.00				
Total Concentration:				250,973.00				
Client ID : F7E09								
P3329-07	F7E09	Solid	(1R)-2,6,6-Trimethylbicyclo[3.1.1	*	480.000	J		
P3329-07	F7E09	Solid	[1,1-Biphenyl]-4-carboxaldehyde	*	1,200.000	J		
P3329-07	F7E09	Solid	1,1-Biphenyl, 2-methyl-	*	510.000	J		
P3329-07	F7E09	Solid	1-Isopropenylnaphthalene	*	410.000	J		
P3329-07	F7E09	Solid	2,4,6-Cycloheptatrien-1-one, 2-ph	*	1,500.000	J		
P3329-07	F7E09	Solid	2-Naphthalenecarbonitrile	*	330.000	J		
P3329-07	F7E09	Solid	4-(4-Methylphenyl)benzaldehyde	*	520.000	J		
P3329-07	F7E09	Solid	4H-Cyclopenta[def]phenanthrene	*	2,900.000	J		
P3329-07	F7E09	Solid	9H-Fluorene, 1-methyl-	*	1,100.000	J		
P3329-07	F7E09	Solid	Anthracene, 1-methyl-	*	760.000	J		

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SDG No.: BP080524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3329-07	F7E09	Solid	Anthracene, 9-methyl-	*	660.000	J		
P3329-07	F7E09	Solid	Benzene, [1-(2,4-cyclopentadien-1	*	370.000	J		
P3329-07	F7E09	Solid	Benzene, 2-ethenyl-1,4-dimethyl-	*	390.000	J		
P3329-07	F7E09	Solid	Benzo[e]pyrene	*	430.000	J		
P3329-07	F7E09	Solid	Dibenzothiophene	*	1,600.000	J		
P3329-07	F7E09	Solid	Ethanone, 1-(5-chloro-2-hydroxy	*	320.000	J		
P3329-07	F7E09	Solid	Indane	*	800.000	J		
P3329-07	F7E09	Solid	Indene	*	860.000	J		
P3329-07	F7E09	Solid	Naphthalene, 1,4,6-trimethyl-	*	330.000	J		
P3329-07	F7E09	Solid	Naphthalene, 1,5-dimethyl-	*	1,200.000	J		
P3329-07	F7E09	Solid	Naphthalene, 1,6-dimethyl-	*	1,200.000	J		
P3329-07	F7E09	Solid	Naphthalene, 2,3,6-trimethyl-	*	560.000	J		
P3329-07	F7E09	Solid	Naphthalene, 2,3-dimethyl-	*	690.000	J		
P3329-07	F7E09	Solid	Naphthalene, 2,6-dimethyl-	*	1,900.000	J		
P3329-07	F7E09	Solid	Naphthalene, 2-ethyl-	*	820.000	J		
P3329-07	F7E09	Solid	Naphthalene, 2-phenyl-	*	990.000	J		
P3329-07	F7E09	Solid	Phenanthrene, 1-methyl-	*	1,800.000	J		
P3329-07	F7E09	Solid	Phenanthrene, 2,5-dimethyl-	*	630.000	J		
P3329-07	F7E09	Solid	Phenanthrene, 2-methyl-	*	1,500.000	J		
P3329-07	F7E09	Solid	Stilbene	*	360.000	J		
P3329-07	F7E09	Solid	Total Alkanes	*	0.000	28	200	ug/Kg
Total Tics :				27,120.00				
P3329-07	F7E09	Solid	1,1-Biphenyl		1,800.000	28	200	ug/Kg
P3329-07	F7E09	Solid	1-Methylnaphthalene		4,400.000	E 39	200	ug/Kg
P3329-07	F7E09	Solid	2-Methylnaphthalene		9,100.000	E 27	200	ug/Kg
P3329-07	F7E09	Solid	Acenaphthene		6,600.000	E 34	200	ug/Kg
P3329-07	F7E09	Solid	Acenaphthylene		380.000	38	200	ug/Kg
P3329-07	F7E09	Solid	Anthracene		2,600.000	30	200	ug/Kg
P3329-07	F7E09	Solid	Benzo(a)anthracene		2,000.000	32	200	ug/Kg
P3329-07	F7E09	Solid	Benzo(a)pyrene		700.000	38	200	ug/Kg
P3329-07	F7E09	Solid	Benzo(b)fluoranthene		1,000.000	39	200	ug/Kg
P3329-07	F7E09	Solid	Benzo(g,h,i)perylene	J	170.000	31	200	ug/Kg
P3329-07	F7E09	Solid	Benzo(k)fluoranthene		420.000	45	200	ug/Kg
P3329-07	F7E09	Solid	Carbazole		1,600.000	33	390	ug/Kg
P3329-07	F7E09	Solid	Chrysene		1,600.000	37	200	ug/Kg
P3329-07	F7E09	Solid	Dibenzo(a,h)anthracene	J	67.000	33	200	ug/Kg
P3329-07	F7E09	Solid	Dibenzofuran	E	5,400.000	38	200	ug/Kg
P3329-07	F7E09	Solid	Fluoranthene	E	7,300.000	64	200	ug/Kg
P3329-07	F7E09	Solid	Fluorene	E	6,700.000	30	200	ug/Kg
P3329-07	F7E09	Solid	Indeno(1,2,3-cd)pyrene	J	190.000	37	200	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BP080524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3329-07	F7E09	Solid	Naphthalene	22,000.000	E	30	200	ug/Kg
P3329-07	F7E09	Solid	Phenanthrene	14,000.000	E	34	200	ug/Kg
P3329-07	F7E09	Solid	Pyrene	5,100.000	E	58	200	ug/Kg
Total Svoc :				93,127.00				
Total Concentration:				120,247.00				

Client ID : F7E20

P3329-12	F7E20	Solid	(DEL) Alkane: Straight-Chain16.8 *	140.000	J			
P3329-12	F7E20	Solid	(DEL) Alkane: Straight-Chain17.5 *	120.000	J			
P3329-12	F7E20	Solid	.alpha.-Pinene *	3,900.000	J			
P3329-12	F7E20	Solid	11H-Benzo[a]fluoren-11-one *	200.000	J			
P3329-12	F7E20	Solid	2,4,2,4-Tetramethyl-biphenyl *	350.000	J			
P3329-12	F7E20	Solid	7H-Benz[de]anthracen-7-one *	180.000	J			
P3329-12	F7E20	Solid	9,10[1,2]-Benzenoanthracene, 9,1 *	880.000	J			
P3329-12	F7E20	Solid	Aceanthrenequinone *	730.000	J			
P3329-12	F7E20	Solid	Acridin-9-amine, 1,2,3,4-tetrahyd *	580.000	J			
P3329-12	F7E20	Solid	Benz[a]anthracene, 2-methyl- *	190.000	J			
P3329-12	F7E20	Solid	Benzaldehyde, 3,5-dichloro-2-hyd *	200.000	J			
P3329-12	F7E20	Solid	Benzene, 1,3-dimethoxy-5-[(1E)-2 *	190.000	J			
P3329-12	F7E20	Solid	Benzo[b]naphtho[2,1-d]thiophene *	230.000	J			
P3329-12	F7E20	Solid	Benzo[e]pyrene *	970.000	J			
P3329-12	F7E20	Solid	Chrysin *	300.000	J			
P3329-12	F7E20	Solid	Cyclopenta(def)phenanthrenone *	1,600.000	J			
P3329-12	F7E20	Solid	Cyclopenta[cd]pyrene *	230.000	J			
P3329-12	F7E20	Solid	D-Limonene *	600.000	J			
P3329-12	F7E20	Solid	Dehydroabietic acid *	370.000	J			
P3329-12	F7E20	Solid	di-p-Tolylacetylene *	180.000	J			
P3329-12	F7E20	Solid	Dinaphtho[1,2-b:1,2-d]furan *	310.000	J			
P3329-12	F7E20	Solid	n-Hexadecanoic acid *	340.000	J			
P3329-12	F7E20	Solid	Naphthalene, 1-phenyl- *	200.000	J			
P3329-12	F7E20	Solid	Naphthalene, 2-phenyl- *	190.000	J			
P3329-12	F7E20	Solid	Perylene *	1,700.000	J			
P3329-12	F7E20	Solid	Phenanthrene, 1,7-dimethyl- *	330.000	J			
P3329-12	F7E20	Solid	Phenanthrene, 2,5-dimethyl- *	510.000	J			
P3329-12	F7E20	Solid	Phenol, 3-(2-phenylethyl)- *	500.000	J			
P3329-12	F7E20	Solid	Pyrene, 1-methyl- *	250.000	J			
P3329-12	F7E20	Solid	Pyrene, 2-methyl- *	250.000	J			
P3329-12	F7E20	Solid	unknown-01 *	600.000	J			
P3329-12	F7E20	Solid	unknown-02 *	440.000	J			
P3329-12	F7E20	Solid	Total Alkanes *	260.000		28	200	ug/Kg
Total Tics :				18,020.00				

Hit Summary Sheet
SW-846

SDG No.: BP080524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3329-12	F7E20	Solid	1,1-Biphenyl	48.000	J	28	200	ug/Kg
P3329-12	F7E20	Solid	1-Methylnaphthalene	110.000	J	38	200	ug/Kg
P3329-12	F7E20	Solid	2-Methylnaphthalene	220.000		27	200	ug/Kg
P3329-12	F7E20	Solid	Acenaphthene	210.000		34	200	ug/Kg
P3329-12	F7E20	Solid	Acenaphthylene	800.000		37	200	ug/Kg
P3329-12	F7E20	Solid	Acetophenone	52.000	J	46	380	ug/Kg
P3329-12	F7E20	Solid	Anthracene	410.000		29	200	ug/Kg
P3329-12	F7E20	Solid	Benzo(a)anthracene	5,700.000	E	31	200	ug/Kg
P3329-12	F7E20	Solid	Benzo(a)pyrene	2,200.000		37	200	ug/Kg
P3329-12	F7E20	Solid	Benzo(b)fluoranthene	7,300.000	E	38	200	ug/Kg
P3329-12	F7E20	Solid	Benzo(g,h,i)perylene	240.000		30	200	ug/Kg
P3329-12	F7E20	Solid	Benzo(k)fluoranthene	2,900.000		44	200	ug/Kg
P3329-12	F7E20	Solid	Carbazole	150.000	J	32	380	ug/Kg
P3329-12	F7E20	Solid	Chrysene	6,000.000	E	36	200	ug/Kg
P3329-12	F7E20	Solid	Dibenzo(a,h)anthracene	760.000		32	200	ug/Kg
P3329-12	F7E20	Solid	Dibenzofuran	180.000	J	37	200	ug/Kg
P3329-12	F7E20	Solid	Fluoranthene	5,300.000	E	63	200	ug/Kg
P3329-12	F7E20	Solid	Fluorene	150.000	J	29	200	ug/Kg
P3329-12	F7E20	Solid	Indeno(1,2,3-cd)pyrene	1,600.000		36	200	ug/Kg
P3329-12	F7E20	Solid	Naphthalene	1,000.000		29	200	ug/Kg
P3329-12	F7E20	Solid	Phenanthrene	450.000		34	200	ug/Kg
P3329-12	F7E20	Solid	Pyrene	7,900.000	E	57	200	ug/Kg

Total Svoc : **43,680.00**

Total Concentration: **61,700.00**

Client ID : **F7E25**

P3329-17	F7E25	Solid	[1,1-Biphenyl]-4-carboxaldehyde *	960.000	J			
P3329-17	F7E25	Solid	11H-Benzo[a]fluorene *	400.000	J			
P3329-17	F7E25	Solid	11H-Benzo[b]fluorene *	480.000	J			
P3329-17	F7E25	Solid	2,4,6-Cycloheptatrien-1-one, 2-ph *	110.000	J			
P3329-17	F7E25	Solid	2-Naphthalenecarbonitrile *	170.000	J			
P3329-17	F7E25	Solid	4H-Cyclopenta[def]phenanthrene *	200.000	J			
P3329-17	F7E25	Solid	Benz[a]anthracene, 2-methyl- *	150.000	J			
P3329-17	F7E25	Solid	Benzene, [1-(2,4-cyclopentadien-1 *	260.000	J			
P3329-17	F7E25	Solid	Benzo[b]naphtho[2,1-d]thiophene *	110.000	J			
P3329-17	F7E25	Solid	Benzo[b]naphtho[2,3-d]furan *	110.000	J			
P3329-17	F7E25	Solid	Benzo[e]pyrene *	860.000	J			
P3329-17	F7E25	Solid	Cyclopenta(cd)pyrene, 3,4-dihydr *	130.000	J			
P3329-17	F7E25	Solid	Cyclopenta[cd]pyrene *	140.000	J			
P3329-17	F7E25	Solid	Diphenylmethane *	300.000	J			
P3329-17	F7E25	Solid	Indane *	850.000	J			

Hit Summary Sheet SW-846

SDG No.: BP080524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3329-17	F7E25	Solid	Indene	*	600.000	J		
P3329-17	F7E25	Solid	Naphthalene, 1,4,6-trimethyl-	*	270.000	J		
P3329-17	F7E25	Solid	Naphthalene, 1,6,7-trimethyl-	*	280.000	J		
P3329-17	F7E25	Solid	Naphthalene, 1,7-dimethyl-	*	690.000	J		
P3329-17	F7E25	Solid	Naphthalene, 1-ethyl-	*	580.000	J		
P3329-17	F7E25	Solid	Naphthalene, 2,3,6-trimethyl-	*	400.000	J		
P3329-17	F7E25	Solid	Naphthalene, 2,3-dimethyl-	*	1,300.000	J		
P3329-17	F7E25	Solid	Naphthalene, 2,6-dimethyl-	*	700.000	J		
P3329-17	F7E25	Solid	Naphthalene, 2,7-dimethyl-	*	810.000	J		
P3329-17	F7E25	Solid	Naphthalene, 2-(1-methylethyl)-	*	290.000	J		
P3329-17	F7E25	Solid	Perylene	*	650.000	J		
P3329-17	F7E25	Solid	Phenanthrene, 1-methyl-	*	140.000	J		
P3329-17	F7E25	Solid	Pyrene, 1-methyl-	*	210.000	J		
P3329-17	F7E25	Solid	Pyrene, 4-methyl-	*	200.000	J		
P3329-17	F7E25	Solid	unknown-01	*	260.000	J		
P3329-17	F7E25	Solid	Total Alkanes	*	0.000	31	220	ug/Kg
Total Tics :				12,610.00				
P3329-17	F7E25	Solid	1,1-Biphenyl	4,200.000	E	31	220	ug/Kg
P3329-17	F7E25	Solid	1-Methylnaphthalene	9,900.000	E	42	220	ug/Kg
P3329-17	F7E25	Solid	2-Methylnaphthalene	20,000.000	E	29	220	ug/Kg
P3329-17	F7E25	Solid	Acenaphthene	16,000.000	E	37	220	ug/Kg
P3329-17	F7E25	Solid	Acenaphthylene	740.000		41	220	ug/Kg
P3329-17	F7E25	Solid	Acetophenone	69.000	J	51	420	ug/Kg
P3329-17	F7E25	Solid	Anthracene	6,700.000	E	32	220	ug/Kg
P3329-17	F7E25	Solid	Benzo(a)anthracene	6,200.000	E	34	220	ug/Kg
P3329-17	F7E25	Solid	Benzo(a)pyrene	1,500.000		41	220	ug/Kg
P3329-17	F7E25	Solid	Benzo(b)fluoranthene	4,200.000	E	42	220	ug/Kg
P3329-17	F7E25	Solid	Benzo(g,h,i)perylene	87.000	J	33	220	ug/Kg
P3329-17	F7E25	Solid	Benzo(k)fluoranthene	1,400.000		48	220	ug/Kg
P3329-17	F7E25	Solid	Carbazole	4,100.000		36	420	ug/Kg
P3329-17	F7E25	Solid	Chrysene	5,100.000	E	40	220	ug/Kg
P3329-17	F7E25	Solid	Dibenzo(a,h)anthracene	310.000		36	220	ug/Kg
P3329-17	F7E25	Solid	Dibenzofuran	13,000.000	E	41	220	ug/Kg
P3329-17	F7E25	Solid	Fluoranthene	15,000.000	E	69	220	ug/Kg
P3329-17	F7E25	Solid	Fluorene	16,000.000	E	32	220	ug/Kg
P3329-17	F7E25	Solid	Indeno(1,2,3-cd)pyrene	600.000		40	220	ug/Kg
P3329-17	F7E25	Solid	Naphthalene	37,000.000	E	32	220	ug/Kg
P3329-17	F7E25	Solid	Phenanthrene	26,000.000	E	37	220	ug/Kg
P3329-17	F7E25	Solid	Pyrene	11,000.000	E	62	220	ug/Kg
Total Svoc :				199,106.00				



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

Hit Summary Sheet
SW-846

SDG No.: BP080524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				211,716.00				

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP071024 SAS No.: BP071024 SDG No.: BP071024

Instrument ID: _____ Calibration Date(s): 7/10/2024 : _____

Calibration Time(s): 14:29 _____

LAB FILE ID:	RRFAL1 = BP020880.D			RRFAL2 = BP020881.D		RRFAL3 = BP020882.D		
	RRFAL4 = BP020883.D			RRFAL5 = BP020884.D		RRFAL6 = BP020885.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane	0.500	0.477	0.493	0.469	0.478		0.483	2.6
Benzaldehyde		0.847	1.009	0.945	0.726	0.585	0.822	20.7
Pyridine		1.300	1.318	1.320	1.306	1.318	1.312	0.7
Hexachloroethane	0.617	0.613	0.611	0.606	0.578		0.605	2.6
Nitrobenzene	0.357	0.380	0.374	0.382	0.368		0.372	2.7
Isophorone	0.752	0.758	0.729	0.766	0.694		0.740	3.9
2-Nitrophenol	0.170	0.183	0.186	0.199	0.190		0.185	5.7
2,4-Dimethylphenol	0.364	0.368	0.366	0.377	0.353		0.366	2.3
Bis(2-Chloroethoxy)methane	0.458	0.461	0.447	0.460	0.422		0.450	3.6
2,4-Dichlorophenol	0.310	0.317	0.316	0.329	0.312		0.317	2.4
Naphthalene	1.093	1.092	1.032	1.047	0.997		1.052	3.9
4-Chloroaniline		0.414	0.407	0.434	0.392	0.387	0.407	4.6
Hexachlorobutadiene	0.243	0.243	0.234	0.237	0.230		0.238	2.4
Phenol		1.616	1.632	1.693	1.632	1.676	1.650	2.0
Caprolactam		0.093	0.096	0.110	0.091	0.098	0.098	7.8
4-Chloro-3-methylphenol	0.333	0.346	0.345	0.369	0.329		0.344	4.4
1-Methylnaphthalene	0.762	0.753	0.750	0.761	0.686		0.743	4.3
2-Methylnaphthalene	0.750	0.745	0.706	0.735	0.675		0.722	4.4
Hexachlorocyclopentadiene		0.236	0.297	0.360	0.394	0.412	0.340	21.4
2,4,6-Trichlorophenol	0.405	0.397	0.406	0.430	0.415		0.410	3.1
2,4,5-Trichlorophenol	0.431	0.416	0.420	0.464	0.439		0.434	4.4
1,1-Biphenyl	1.476	1.493	1.451	1.469	1.419		1.462	1.9
2-Chloronaphthalene	1.207	1.202	1.144	1.165	1.117		1.167	3.3
2-Nitroaniline	0.293	0.311	0.327	0.358	0.324		0.323	7.4
Bis(2-Chloroethyl)ether		1.361	1.406	1.399	1.327	1.323	1.363	2.9
Dimethylphthalate	1.552	1.487	1.457	1.533	1.349		1.475	5.4
2,6-Dinitrotoluene	0.285	0.281	0.288	0.329	0.291		0.295	6.5
Acenaphthylene	1.882	1.887	1.836	1.900	1.736		1.848	3.6
3-Nitroaniline		0.238	0.265	0.295	0.242	0.243	0.257	9.4
Acenaphthene	1.275	1.267	1.203	1.245	1.145		1.227	4.4
2,4-Dinitrophenol		0.099	0.134	0.185	0.165	0.192	0.155	24.7
4-Nitrophenol		0.135	0.159	0.197	0.171	0.179	0.168	13.8
Dibenzofuran	1.800	1.732	1.645	1.702	1.521		1.680	6.3
2,4-Dinitrotoluene	0.388	0.391	0.406	0.456	0.382		0.405	7.4
Diethylphthalate	1.569	1.497	1.442	1.542	1.321		1.474	6.7
2-Chlorophenol	1.321	1.332	1.374	1.376	1.329		1.346	2.0

All other compounds must meet a minimum RRF of 0.010.

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP071024 SAS No.: BP071024 SDG No.: BP071024

Instrument ID: _____ Calibration Date(s): 7/10/2024 : _____

Calibration Time(s): 14:29 _____

LAB FILE ID:		RRFAL1 = BP020880.D		RRFAL2 = BP020881.D		RRFAL3 = BP020882.D		
		RRFAL4 = BP020883.D		RRFAL5 = BP020884.D		RRFAL6 = BP020885.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Fluorene	1.508	1.398	1.335	1.404	1.210		1.371	8.0
4-Chlorophenyl-phenylether	0.815	0.759	0.729	0.757	0.658		0.744	7.7
4-Nitroaniline		0.198	0.217	0.266	0.195	0.186	0.213	15.0
4,6-Dinitro-2-methylphenol		0.110	0.122	0.140	0.135	0.135	0.128	9.3
N-Nitrosodiphenylamine	0.587	0.604	0.580	0.573	0.569		0.582	2.3
1,2,4,5-Tetrachlorobenzene	0.640	0.656	0.641	0.658	0.653		0.650	1.3
4-Bromophenyl-phenylether	0.228	0.241	0.231	0.234	0.237		0.234	2.2
Hexachlorobenzene	0.271	0.275	0.261	0.272	0.265		0.269	2.1
Atrazine		0.212	0.213	0.226	0.207	0.204	0.212	3.9
Pentachlorophenol		0.125	0.138	0.157	0.151	0.159	0.146	9.9
2-Methylphenol		1.224	1.294	1.335	1.250	1.276	1.276	3.3
Phenanthrene	1.089	1.071	1.017	1.022	0.988		1.038	4.0
Pentachlorobenzene	0.308	0.330	0.318	0.307	0.327		0.318	3.4
Anthracene	1.102	1.109	1.028	1.057	0.992		1.058	4.7
1,2,3,4-Tetrachlorobenzene	0.304	0.327	0.315	0.310	0.345		0.320	5.1
Carbazole		0.894	0.861	0.916	0.855	0.797	0.865	5.2
Di-n-butylphthalate	1.235	1.205	1.170	1.238	1.117		1.193	4.2
Fluoranthene	1.557	1.502	1.480	1.601	1.325		1.493	7.1
Pyrene	1.605	1.556	1.497	1.604	1.335		1.520	7.4
Butylbenzylphthalate	0.665	0.634	0.621	0.669	0.576		0.633	5.9
3,3-Dichlorobenzidine		0.468	0.471	0.472	0.449	0.426	0.457	4.4
2,2-oxybis (1-Chloropropane)		2.016	2.067	2.050	1.884	1.829	1.969	5.4
Benzo (a) anthracene	1.441	1.416	1.378	1.412	1.358		1.401	2.3
Chrysene	1.339	1.335	1.269	1.313	1.253		1.302	3.0
Bis (2-ethylhexyl) phthalate	0.967	0.930	0.898	0.938	0.823		0.911	6.0
Di-n-octyl phthalate		1.348	1.348	1.516	1.232	1.162	1.321	10.2
Benzo (b) fluoranthene	1.271	1.193	1.183	1.247	1.174		1.214	3.5
Benzo (k) fluoranthene	1.255	1.226	1.152	1.256	1.167		1.211	4.0
Benzo (a) pyrene	1.166	1.140	1.128	1.184	1.116		1.147	2.4
Indeno (1,2,3-cd) pyrene	1.500	1.496	1.457	1.458	1.478		1.478	1.4
Dibenzo (a,h) anthracene	1.221	1.244	1.213	1.208	1.233		1.224	1.2
Benzo (g,h,i) perylene	1.219	1.219	1.197	1.181	1.202		1.204	1.3
Acetophenone		2.117	2.175	2.228	1.987	1.944	2.090	5.8
2,3,4,6-Tetrachlorophenol	0.370	0.366	0.364	0.407	0.352		0.372	5.6
1,4-Dioxane-d8	0.427	0.456	0.458	0.425	0.432		0.440	3.7
Pyridine-d5		1.210	1.285	1.299	1.275	1.293	1.272	2.8

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.: BP071024 SAS No.: BP071024 SDG No.: BP071024
Instrument ID: _____ Calibration Date(s): 7/10/2024 : _____
Calibration Time(s): 14:29 _____

LAB FILE ID:		RRFAL1 = BP020880.D			RRFAL2 = BP020881.D		RRFAL3 = BP020882.D	
		RRFAL4 = BP020883.D			RRFAL5 = BP020884.D		RRFAL6 = BP020885.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Phenol-d5		1.531	1.623	1.673	1.638	1.688	1.631	3.8
Bis-(2-Chloroethyl)ether-d8		0.969	1.031	1.024	0.955	0.962	0.988	3.7
2-Chlorophenol-d4	1.276	1.309	1.395	1.393	1.344		1.343	3.9
4-Methylphenol-d8		1.282	1.386	1.436	1.318	1.349	1.354	4.4
Nitrobenzene-d5	0.143	0.153	0.157	0.164	0.160		0.155	5.2
2-Nitrophenol-d4	0.162	0.173	0.178	0.191	0.185		0.178	6.2
2,4-Dichlorophenol-d3	0.306	0.317	0.322	0.341	0.322		0.322	4.0
4-Chloroaniline-d4		0.423	0.426	0.459	0.411	0.410	0.426	4.6
4-Methylphenol		1.341	1.385	1.444	1.329	1.337	1.367	3.5
Dimethylphthalate-d6	1.503	1.458	1.441	1.522	1.346		1.454	4.7
Acenaphthylene-d8	1.631	1.639	1.627	1.701	1.564		1.633	3.0
4-Nitrophenol-d4		0.163	0.196	0.241	0.209	0.225	0.207	14.4
Fluorene-d10	1.223	1.198	1.194	1.249	1.100		1.193	4.7
4,6-Dinitro-2-methylphenol-		0.099	0.115	0.132	0.127	0.132	0.121	11.7
Anthracene-d10	0.893	0.920	0.869	0.896	0.864		0.888	2.5
Pyrene-d10	1.260	1.252	1.230	1.337	1.104		1.236	6.8
Benzo(a)pyrene-d12	0.985	0.969	0.972	1.022	0.985		0.986	2.1
N-Nitroso-di-n-propylamine	1.116	1.105	1.119	1.137	0.999		1.095	5.0

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.: BP080524 SAS No.: BP080524 SDG NO.: BP080524

EPA Sample No.: SSTD020646 Date Analyzed: Aug 5 2024 12:00AM

Lab File ID: BP020882.D Time Analyzed: 10:04

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	204038	7.722	896738	10.49	595801	14.36
UPPER LIMIT	408076	8.222	1793476	10.993	1191602	14.863
LOWER LIMIT	102019	7.222	448369	9.993	297900.5	13.863
EPA SAMPLE NO.						
01 SBLK175	162806	7.62	682901	10.39	453068	14.26
02 E1GE7	158702	7.62	623552	10.38	391905	14.26
03 E1GA4	169705	7.60	644135	10.37	361327	14.25
04 E1GD3	145762	7.62	593020	10.38	382830	14.26
05 E1G91	166752	7.62	693611	10.38	472004	14.26
06 E1GA5	184390	7.61	740700	10.38	482977	14.25
07 E1G93	197881	7.61	783404	10.38	501984	14.26
08 E1G93MS	143058	7.61	618396	10.38	417934	14.26
09 E1G93MSD	179128	7.62	673026	10.38	424590	14.26
10 SBLK219	146362	7.62	567218	10.38	358793	14.26
11 SBLK177	161104	7.62	636214	10.38	367143	14.26
12 F7E00	267490	7.61	1.06271e	10.38	696922	14.26
13 F7E01	186442	7.61	752981	10.37	551973	14.26
14 F7E20	160411	7.61	669049	10.38	471527	14.26
15 F7E07	187293	7.61	757119	10.38	505993	14.26
16 F7E25	164094	7.61	678333	10.38	481498	14.26
17 F7E09	148835	7.62	620678	10.38	429804	14.26
18 F7E03	246281	7.61	965962	10.38	540874	14.26
19 F7E02	207033	7.61	835195	10.39	543508	14.26
20 SLCS177	170058	7.60	710895	10.38	483006	14.26
21 SLCS175	264942	7.61	1.10051e	10.37	715574	14.26
22 SLCS219	174465	7.60	613898	10.38	379686	14.26

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP080524 SAS No.: BP080524 SDG NO.: BP080524

EPA Sample No.: SSTD020646 Date Analyzed: Aug 6 2024 12:00AM

Lab File ID: BP020882.D Time Analyzed: 03:56

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	204038	7.722	896738	10.49	595801	14.36
UPPER LIMIT	408076	8.222	1793476	10.993	1191602	14.863
LOWER LIMIT	102019	7.222	448369	9.993	297900.5	13.863
EPA SAMPLE NO.						

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

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP080524 SAS No.: BP080524 SDG NO.: BP080524

EPA Sample No.: SSTD020727 Date Analyzed: Aug 5 2024 12:00AM

Lab File ID: BP021366.D Time Analyzed: 10:04

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	148404	7.622	582073	10.38	356985	14.26
UPPER LIMIT	296808	8.122	1164146	10.875	713970	14.757
LOWER LIMIT	74202	7.122	291036.5	9.875	178492.5	13.757
EPA SAMPLE NO.						
01 SBLK175	162806	7.62	682901	10.39	453068	14.26
02 E1GE7	158702	7.62	623552	10.38	391905	14.26
03 E1GA4	169705	7.60	644135	10.37	361327	14.25
04 E1GD3	145762	7.62	593020	10.38	382830	14.26
05 E1G91	166752	7.62	693611	10.38	472004	14.26
06 E1GA5	184390	7.61	740700	10.38	482977	14.25
07 E1G93	197881	7.61	783404	10.38	501984	14.26
08 E1G93MS	143058	7.61	618396	10.38	417934	14.26
09 E1G93MSD	179128	7.62	673026	10.38	424590	14.26

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.: BP080524 SAS No.: BP080524 SDG NO.: BP080524

EPA Sample No.: SSTD020728 Date Analyzed: Aug 5 2024 12:00AM

Lab File ID: BP021376.D Time Analyzed: 18:30

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	176439	7.61	665705	10.38	368817	14.26
UPPER LIMIT	352878	8.11	1331410	10.875	737634	14.763
LOWER LIMIT	88219.5	7.11	332852.5	9.875	184408.5	13.763
EPA SAMPLE NO.						
01 SBLK219	146362	7.62	567218	10.38	358793	14.26
02 SBLK177	161104	7.62	636214	10.38	367143	14.26
03 F7E00	267490	7.61	1.06271e	10.38	696922	14.26
04 F7E01	186442	7.61	752981	10.37	551973	14.26
05 F7E20	160411	7.61	669049	10.38	471527	14.26
06 F7E07	187293	7.61	757119	10.38	505993	14.26
07 F7E25	164094	7.61	678333	10.38	481498	14.26
08 F7E09	148835	7.62	620678	10.38	429804	14.26
09 F7E03	246281	7.61	965962	10.38	540874	14.26
10 F7E02	207033	7.61	835195	10.39	543508	14.26
11 SLCS177	170058	7.60	710895	10.38	483006	14.26
12 SLCS175	264942	7.61	1.10051e	10.37	715574	14.26
13 SLCS219	174465	7.60	613898	10.38	379686	14.26

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.: BP080524 SAS No.: BP080524 SDG NO.: BP080524

EPA Sample No.: SSTD020646 Date Analyzed: Aug 5 2024 12:00AM

Lab File ID: BP020882.D Time Analyzed: 10:04

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	1.18434e+04	17.181	877418	21.621	997746	24.986
	UPPER LIMIT	2368680	17.681	1754836	22.121	1995492	25.486
	LOWER LIMIT	592170	16.681	438709	21.121	498873	24.486
	EPA SAMPLE NO.						
01	SBLK175	1.008e+	17.08	989047	21.53	1.15964e+	24.83
02	E1GE7	872667	17.08	907210	21.53	1.04853e+	24.82
03	E1GA4	664169	17.08	815049	21.53	1.06722e+	24.83
04	E1GD3	839227	17.08	840018	21.53	965479	24.82
05	E1G91	1.07197	17.08	1.09031e+	21.53	1.28007e+	24.82
06	E1GA5	1.0538e	17.08	1.06792e+	21.53	1.32659e+	24.83
07	E1G93	1.09603	17.08	1.20845e+	21.53	1.43891e+	24.83
08	E1G93MS	964685	17.09	969413	21.53	1.16882e+	24.83
09	E1G93MSD	942109	17.09	1.01553e+	21.53	1.2554e+0	24.83
10	SBLK219	826377	17.07	882329	21.53	1.02216e+	24.82
11	SBLK177	771870	17.09	821157	21.53	982716	24.82
12	F7E00	1.29704	17.08	952889	21.52	1.30298e+	24.82
13	F7E01	1.1042e	17.10	1.09356e+	21.54	1.41725e+	24.82
14	F7E20	1.05546	17.08	944012	21.53	1.20982e+	24.82
15	F7E07	955207	17.09	940133	21.54	1.18474e+	24.83
16	F7E25	954577	17.09	923661	21.53	1.171e+00	24.82
17	F7E09	938258	17.09	936028	21.53	1.13953e+	24.83
18	F7E03	839782	17.09	882933	21.53	1.15731e+	24.83
19	F7E02	1.12851	17.09	1.15825e+	21.53	1.38944e+	24.82
20	SLCS177	1.07445	17.07	1.09163e+	21.53	1.2762e+0	24.82
21	SLCS175	1.37506	17.08	1.07861e+	21.53	1.33904e+	24.82

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP080524 SAS No.: BP080524 SDG NO.: BP080524

EPA Sample No.: SSTD020646 Date Analyzed: Aug 6 2024 12:00AM

Lab File ID: BP020882.D Time Analyzed: 03:56

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	1.18434e+04	17.181	877418	21.621	997746	24.986
UPPER LIMIT	2368680	17.681	1754836	22.121	1995492	25.486
LOWER LIMIT	592170	16.681	438709	21.121	498873	24.486
EPA SAMPLE NO.						
22 SLCS219	840876	17.08	1.00175e+	21.53	1.18767e+	24.82

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.: BP080524 SAS No.: BP080524 SDG NO.: BP080524

EPA Sample No.: SSTD020727 Date Analyzed: Aug 5 2024 12:00AM

Lab File ID: BP021366.D Time Analyzed: 10:04

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	755241	17.075	849367	21.527	1.04308e+01	24.827
UPPER LIMIT	1510482	17.575	1698734	22.027	2086160	25.327
LOWER LIMIT	377620.5	16.575	424683.5	21.027	521540	24.327
EPA SAMPLE NO.						
01 SBLK175	1.008e+	17.08	989047	21.53	1.15964e+	24.83
02 E1GE7	872667	17.08	907210	21.53	1.04853e+	24.82
03 E1GA4	664169	17.08	815049	21.53	1.06722e+	24.83
04 E1GD3	839227	17.08	840018	21.53	965479	24.82
05 E1G91	1.07197	17.08	1.09031e+	21.53	1.28007e+	24.82
06 E1GA5	1.0538e	17.08	1.06792e+	21.53	1.32659e+	24.83
07 E1G93	1.09603	17.08	1.20845e+	21.53	1.43891e+	24.83
08 E1G93MS	964685	17.09	969413	21.53	1.16882e+	24.83
09 E1G93MSD	942109	17.09	1.01553e+	21.53	1.2554e+0	24.83

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.: BP080524 SAS No.: BP080524 SDG NO.: BP080524

EPA Sample No.: SSTD020728 Date Analyzed: Aug 5 2024 12:00AM

Lab File ID: BP021376.D Time Analyzed: 18:30

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	735066	17.086	896289	21.527	1.09647e+01	24.827
UPPER LIMIT	1470132	17.586	1792578	22.027	2192940	25.327
LOWER LIMIT	367533	16.586	448144.5	21.027	548235	24.327
EPA SAMPLE NO.						
01 SBLK219	826377	17.07	882329	21.53	1.02216e+	24.82
02 SBLK177	771870	17.09	821157	21.53	982716	24.82
03 F7E00	1.29704	17.08	952889	21.52	1.30298e+	24.82
04 F7E01	1.1042e	17.10	1.09356e+	21.54	1.41725e+	24.82
05 F7E20	1.05546	17.08	944012	21.53	1.20982e+	24.82
06 F7E07	955207	17.09	940133	21.54	1.18474e+	24.83
07 F7E25	954577	17.09	923661	21.53	1.171e+00	24.82
08 F7E09	938258	17.09	936028	21.53	1.13953e+	24.83
09 F7E03	839782	17.09	882933	21.53	1.15731e+	24.83
10 F7E02	1.12851	17.09	1.15825e+	21.53	1.38944e+	24.82
11 SLCS177	1.07445	17.07	1.09163e+	21.53	1.2762e+0	24.82
12 SLCS175	1.37506	17.08	1.07861e+	21.53	1.33904e+	24.82
13 SLCS219	840876	17.08	1.00175e+	21.53	1.18767e+	24.82

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.: BP080524

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Low	Limits	RPD
								Qual		High	
PB162175BS	1,4-Dioxane	16	9.8	ug/L	61				0	0	
	Benzaldehyde	40	27	ug/L	68				0	0	
	Pyridine	40	25	ug/L	63				0	0	
	Phenol	40	28	ug/L	70				0	0	
	Bis(2-chloroethyl)ether	40	26	ug/L	65				0	0	
	2-Chlorophenol	40	28	ug/L	70				0	0	
	2-Methylphenol	40	27	ug/L	68				0	0	
	2,2-oxybis(1-Chloropropane)	40	27	ug/L	68				0	0	
	Acetophenone	40	27	ug/L	68				0	0	
	4-Methylphenol	40	28	ug/L	70				0	0	
	N-Nitroso-di-n-propylamine	40	26	ug/L	65				0	0	
	Hexachloroethane	40	26	ug/L	65				0	0	
	Nitrobenzene	40	27	ug/L	68				0	0	
	Isophorone	40	26	ug/L	65				0	0	
	2-Nitrophenol	40	28	ug/L	70				0	0	
	2,4-Dimethylphenol	40	21	ug/L	52				0	0	
	Bis(2-chloroethoxy)methane	40	26	ug/L	65				0	0	
	2,4-Dichlorophenol	40	28	ug/L	70				0	0	
	Naphthalene	40	27	ug/L	68				0	0	
	4-Chloroaniline	40	24	ug/L	60				0	0	
	Hexachlorobutadiene	40	26	ug/L	65				0	0	
	Caprolactam	40	28	ug/L	70				0	0	
	4-Chloro-3-methylphenol	40	29	ug/L	73				0	0	
	1-Methylnaphthalene	40	26	ug/L	65				0	0	
	2-Methylnaphthalene	40	27	ug/L	68				0	0	
	Hexachlorocyclopentadiene	40	8.5	ug/L	21				0	0	
	2,4,6-Trichlorophenol	40	25	ug/L	63				0	0	
	2,4,5-Trichlorophenol	40	26	ug/L	65				0	0	
	1,1'-Biphenyl	40	27	ug/L	68				0	0	
	2-Chloronaphthalene	40	28	ug/L	70				0	0	
	2-Nitroaniline	40	30	ug/L	75				0	0	
	Dimethylphthalate	40	27	ug/L	68				0	0	
	2,6-Dinitrotoluene	40	29	ug/L	73				0	0	
	Acenaphthylene	40	27	ug/L	68				0	0	
	3-Nitroaniline	40	31	ug/L	78				0	0	
	Acenaphthene	40	27	ug/L	68				0	0	
	2,4-Dinitrophenol	40	24	ug/L	60				0	0	
	4-Nitrophenol	40	27	ug/L	68				0	0	
	Dibenzofuran	40	27	ug/L	68				0	0	
	2,4-Dinitrotoluene	40	29	ug/L	73				0	0	
	Diethylphthalate	40	27	ug/L	68				0	0	
	Fluorene	40	27	ug/L	68				0	0	
	4-Chlorophenyl-phenylether	40	27	ug/L	68				0	0	
	4-Nitroaniline	40	35	ug/L	88				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP080524

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB162175BS	4,6-Dinitro-2-methylphenol	40	27	ug/L	68				0	0		
	N-Nitrosodiphenylamine	40	28	ug/L	70				0	0		
	1,2,4,5-Tetrachlorobenzene	40	27	ug/L	68				0	0		
	4-Bromophenyl-phenylether	40	29	ug/L	73				0	0		
	Hexachlorobenzene	40	28	ug/L	70				0	0		
	Atrazine	40	3	ug/L	8				0	0		
	Pentachlorophenol	40	17	ug/L	43				0	0		
	Phenanthrene	40	28	ug/L	70				0	0		
	Pentachlorobenzene	40	28	ug/L	70				0	0		
	Anthracene	40	26	ug/L	65				0	0		
	1,2,3,4-Tetrachlorobenzene	40	29	ug/L	73				0	0		
	Carbazole	40	28	ug/L	70				0	0		
	Di-n-butylphthalate	40	27	ug/L	68				0	0		
	Fluoranthene	40	25	ug/L	63				0	0		
	Pyrene	40	25	ug/L	63				0	0		
	Butylbenzylphthalate	40	24	ug/L	60				0	0		
	3,3'-Dichlorobenzidine	40	29	ug/L	73				0	0		
	Benzo(a)anthracene	40	28	ug/L	70				0	0		
	Chrysene	40	28	ug/L	70				0	0		
	Bis(2-ethylhexyl)phthalate	40	22	ug/L	55				0	0		
	Di-n-octylphthalate	40	23	ug/L	58				0	0		
	Benzo(b)fluoranthene	40	28	ug/L	70				0	0		
	Benzo(k)fluoranthene	40	28	ug/L	70				0	0		
	Benzo(a)pyrene	40	27	ug/L	68				0	0		
	Indeno(1,2,3-cd)pyrene	40	28	ug/L	70				0	0		
	Dibenzo(a,h)anthracene	40	28	ug/L	70				0	0		
	Benzo(g,h,i)perylene	40	26	ug/L	65				0	0		
	2,3,4,6-Tetrachlorophenol	40	22	ug/L	55				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP080524

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB162177BS	1,4-Dioxane	16	9.8	ug/L	61				0	0		
	Benzaldehyde	40	27	ug/L	68				0	0		
	Pyridine	40	25	ug/L	63				0	0		
	Phenol	40	29	ug/L	73				0	0		
	Bis(2-chloroethyl)ether	40	26	ug/L	65				0	0		
	2-Chlorophenol	40	28	ug/L	70				0	0		
	2-Methylphenol	40	28	ug/L	70				0	0		
	2,2-oxybis(1-Chloropropane)	40	26	ug/L	65				0	0		
	Acetophenone	40	28	ug/L	70				0	0		
	4-Methylphenol	40	28	ug/L	70				0	0		
	N-Nitroso-di-n-propylamine	40	26	ug/L	65				0	0		
	Hexachloroethane	40	26	ug/L	65				0	0		
	Nitrobenzene	40	28	ug/L	70				0	0		
	Isophorone	40	26	ug/L	65				0	0		
	2-Nitrophenol	40	28	ug/L	70				0	0		
	2,4-Dimethylphenol	40	22	ug/L	55				0	0		
	Bis(2-chloroethoxy)methane	40	25	ug/L	63				0	0		
	2,4-Dichlorophenol	40	28	ug/L	70				0	0		
	Naphthalene	40	27	ug/L	68				0	0		
	4-Chloroaniline	40	25	ug/L	63				0	0		
	Hexachlorobutadiene	40	26	ug/L	65				0	0		
	Caprolactam	40	32	ug/L	80				0	0		
	4-Chloro-3-methylphenol	40	29	ug/L	73				0	0		
	1-Methylnaphthalene	40	27	ug/L	68				0	0		
	2-Methylnaphthalene	40	28	ug/L	70				0	0		
	Hexachlorocyclopentadiene	40	5	ug/L	13				0	0		
	2,4,6-Trichlorophenol	40	24	ug/L	60				0	0		
	2,4,5-Trichlorophenol	40	26	ug/L	65				0	0		
	1,1'-Biphenyl	40	27	ug/L	68				0	0		
	2-Chloronaphthalene	40	27	ug/L	68				0	0		
	2-Nitroaniline	40	31	ug/L	78				0	0		
	Dimethylphthalate	40	27	ug/L	68				0	0		
	2,6-Dinitrotoluene	40	29	ug/L	73				0	0		
	Acenaphthylene	40	28	ug/L	70				0	0		
	3-Nitroaniline	40	34	ug/L	85				0	0		
	Acenaphthene	40	28	ug/L	70				0	0		
	2,4-Dinitrophenol	40	25	ug/L	63				0	0		
	4-Nitrophenol	40	37	ug/L	93				0	0		
	Dibenzofuran	40	29	ug/L	73				0	0		
	2,4-Dinitrotoluene	40	33	ug/L	83				0	0		
	Diethylphthalate	40	27	ug/L	68				0	0		
	Fluorene	40	29	ug/L	73				0	0		
	4-Chlorophenyl-phenylether	40	27	ug/L	68				0	0		
	4-Nitroaniline	40	43	ug/L	108				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP080524

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB162177BS	4,6-Dinitro-2-methylphenol	40	25	ug/L	63				0	0		
	N-Nitrosodiphenylamine	40	26	ug/L	65				0	0		
	1,2,4,5-Tetrachlorobenzene	40	27	ug/L	68				0	0		
	4-Bromophenyl-phenylether	40	26	ug/L	65				0	0		
	Hexachlorobenzene	40	27	ug/L	68				0	0		
	Atrazine	40	3.1	ug/L	8				0	0		
	Pentachlorophenol	40	20	ug/L	50				0	0		
	Phenanthrene	40	29	ug/L	73				0	0		
	Pentachlorobenzene	40	25	ug/L	63				0	0		
	Anthracene	40	28	ug/L	70				0	0		
	1,2,3,4-Tetrachlorobenzene	40	24	ug/L	60				0	0		
	Carbazole	40	32	ug/L	80				0	0		
	Di-n-butylphthalate	40	27	ug/L	68				0	0		
	Fluoranthene	40	25	ug/L	63				0	0		
	Pyrene	40	25	ug/L	63				0	0		
	Butylbenzylphthalate	40	24	ug/L	60				0	0		
	3,3'-Dichlorobenzidine	40	29	ug/L	73				0	0		
	Benzo(a)anthracene	40	28	ug/L	70				0	0		
	Chrysene	40	28	ug/L	70				0	0		
	Bis(2-ethylhexyl)phthalate	40	23	ug/L	58				0	0		
	Di-n-octylphthalate	40	25	ug/L	63				0	0		
	Benzo(b)fluoranthene	40	28	ug/L	70				0	0		
	Benzo(k)fluoranthene	40	29	ug/L	73				0	0		
	Benzo(a)pyrene	40	27	ug/L	68				0	0		
	Indeno(1,2,3-cd)pyrene	40	28	ug/L	70				0	0		
	Dibenzo(a,h)anthracene	40	28	ug/L	70				0	0		
	Benzo(g,h,i)perylene	40	26	ug/L	65				0	0		
	2,3,4,6-Tetrachlorophenol	40	24	ug/L	60				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP080524

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB162219BS	1,4-Dioxane	530	400	ug/Kg	75				0	0		
	Benzaldehyde	1300	960	ug/Kg	74				0	0		
	Pyridine	1300	960	ug/Kg	74				0	0		
	Phenol	1300	960	ug/Kg	74				0	0		
	Bis(2-chloroethyl)ether	1300	930	ug/Kg	72				0	0		
	2-Chlorophenol	1300	990	ug/Kg	76				0	0		
	2-Methylphenol	1300	920	ug/Kg	71				0	0		
	2,2-oxybis(1-Chloropropane)	1300	930	ug/Kg	72				0	0		
	Acetophenone	1300	900	ug/Kg	69				0	0		
	4-Methylphenol	1300	900	ug/Kg	69				0	0		
	N-Nitroso-di-n-propylamine	1300	840	ug/Kg	65				0	0		
	Hexachloroethane	1300	960	ug/Kg	74				0	0		
	Nitrobenzene	1300	1100	ug/Kg	85				0	0		
	Isophorone	1300	970	ug/Kg	75				0	0		
	2-Nitrophenol	1300	1100	ug/Kg	85				0	0		
	2,4-Dimethylphenol	1300	810	ug/Kg	62				0	0		
	Bis(2-chloroethoxy)methane	1300	990	ug/Kg	76				0	0		
	2,4-Dichlorophenol	1300	1000	ug/Kg	77				0	0		
	Naphthalene	1300	1100	ug/Kg	85				0	0		
	4-Chloroaniline	1300	920	ug/Kg	71				0	0		
	Hexachlorobutadiene	1300	1100	ug/Kg	85				0	0		
	Caprolactam	1300	1100	ug/Kg	85				0	0		
	4-Chloro-3-methylphenol	1300	1000	ug/Kg	77				0	0		
	1-Methylnaphthalene	1300	990	ug/Kg	76				0	0		
	2-Methylnaphthalene	1300	1000	ug/Kg	77				0	0		
	Hexachlorocyclopentadiene	1300	270	ug/Kg	21				0	0		
	2,4,6-Trichlorophenol	1300	930	ug/Kg	72				0	0		
	2,4,5-Trichlorophenol	1300	980	ug/Kg	75				0	0		
	1,1'-Biphenyl	1300	1100	ug/Kg	85				0	0		
	2-Chloronaphthalene	1300	1100	ug/Kg	85				0	0		
	2-Nitroaniline	1300	1200	ug/Kg	92				0	0		
	Dimethylphthalate	1300	1000	ug/Kg	77				0	0		
	2,6-Dinitrotoluene	1300	1100	ug/Kg	85				0	0		
	Acenaphthylene	1300	1100	ug/Kg	85				0	0		
	3-Nitroaniline	1300	1300	ug/Kg	100				0	0		
	Acenaphthene	1300	1100	ug/Kg	85				0	0		
	2,4-Dinitrophenol	1300	1000	ug/Kg	77				0	0		
	4-Nitrophenol	1300	1400	ug/Kg	108				0	0		
	Dibenzofuran	1300	1100	ug/Kg	85				0	0		
	2,4-Dinitrotoluene	1300	1200	ug/Kg	92				0	0		
	Diethylphthalate	1300	1100	ug/Kg	85				0	0		
	Fluorene	1300	1100	ug/Kg	85				0	0		
	4-Chlorophenyl-phenylether	1300	1100	ug/Kg	85				0	0		
	4-Nitroaniline	1300	1700	ug/Kg	131				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP080524

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB162219BS	4,6-Dinitro-2-methylphenol	1300	1100	ug/Kg	85				0	0		
	N-Nitrosodiphenylamine	1300	1000	ug/Kg	77				0	0		
	1,2,4,5-Tetrachlorobenzene	1300	1100	ug/Kg	85				0	0		
	4-Bromophenyl-phenylether	1300	990	ug/Kg	76				0	0		
	Hexachlorobenzene	1300	1100	ug/Kg	85				0	0		
	Atrazine	1300	110	ug/Kg	8				0	0		
	Pentachlorophenol	1300	740	ug/Kg	57				0	0		
	Phenanthrene	1300	1100	ug/Kg	85				0	0		
	Pentachlorobenzene	1300	960	ug/Kg	74				0	0		
	Anthracene	1300	1100	ug/Kg	85				0	0		
	1,2,3,4-Tetrachlorobenzene	1300	990	ug/Kg	76				0	0		
	Carbazole	1300	1300	ug/Kg	100				0	0		
	Di-n-butylphthalate	1300	1100	ug/Kg	85				0	0		
	Fluoranthene	1300	870	ug/Kg	67				0	0		
	Pyrene	1300	920	ug/Kg	71				0	0		
	Butylbenzylphthalate	1300	920	ug/Kg	71				0	0		
	3,3'-Dichlorobenzidine	1300	1200	ug/Kg	92				0	0		
	Benzo(a)anthracene	1300	1100	ug/Kg	85				0	0		
	Chrysene	1300	1100	ug/Kg	85				0	0		
	Bis(2-ethylhexyl)phthalate	1300	890	ug/Kg	68				0	0		
	Di-n-octylphthalate	1300	960	ug/Kg	74				0	0		
	Benzo(b)fluoranthene	1300	1100	ug/Kg	85				0	0		
	Benzo(k)fluoranthene	1300	1100	ug/Kg	85				0	0		
	Benzo(a)pyrene	1300	1100	ug/Kg	85				0	0		
	Indeno(1,2,3-cd)pyrene	1300	1100	ug/Kg	85				0	0		
	Dibenzo(a,h)anthracene	1300	1100	ug/Kg	85				0	0		
	Benzo(g,h,i)perylene	1300	1000	ug/Kg	77				0	0		
	2,3,4,6-Tetrachlorophenol	1300	890	ug/Kg	68				0	0		

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK175

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP080524

SAS No.: BP080524 SDG NO.: BP080524

Lab File ID: BP021367.D

Lab Sample ID: PB162175BL

Instrument ID: BNA_P

Date Extracted: 07/19/2024

Matrix: (soil/water) Water

Date Analyzed: 08/05/2024

Level: (low/med) LOW

Time Analyzed: 10:04

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E1GE7	P3300-04	BP021368.D	08/05/2024
E1GA4	P3300-02	BP021369.D	08/05/2024
E1GD3	P3300-03	BP021370.D	08/05/2024
E1G91	P3300-01	BP021371.D	08/05/2024
E1GA5	P3300-09	BP021372.D	08/05/2024
PB162175BS	PB162175BS	BP021388.D	08/06/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK177

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP080524

SAS No.: BP080524 SDG NO.: BP080524

Lab File ID: BP021378.D

Lab Sample ID: PB162177BL

Instrument ID: BNA_P

Date Extracted: 07/19/2024

Matrix: (soil/water) Water

Date Analyzed: 08/05/2024

Level: (low/med) LOW

Time Analyzed: 19:17

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E1G93MS	P3300-07MS	BP021374.D	08/05/2024
E1G93MSD	P3300-08MSD	BP021375.D	08/05/2024
E1G93	P3300-06	BP021373.D	08/05/2024
PB162177BS	PB162177BS	BP021387.D	08/06/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK219

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP080524

SAS No.: BP080524 SDG NO.: BP080524

Lab File ID: BP021377.D

Lab Sample ID: PB162219BL

Instrument ID: BNA_P

Date Extracted: 07/22/2024

Matrix: (soil/water) Solid

Date Analyzed: 08/05/2024

Level: (low/med) LOW

Time Analyzed: 18:30

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
F7E00	P3329-01	BP021379.D	08/05/2024
F7E01	P3329-02	BP021380.D	08/05/2024
F7E02	P3329-03	BP021386.D	08/06/2024
F7E20	P3329-12	BP021381.D	08/05/2024
F7E07	P3329-05	BP021382.D	08/05/2024
F7E25	P3329-17	BP021383.D	08/05/2024
F7E09	P3329-07	BP021384.D	08/06/2024
F7E03	P3329-04	BP021385.D	08/06/2024
PB162219BS	PB162219BS	BP021389.D	08/06/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP080524

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3300-07MS	Client Sample ID:	E1G93MS				DataFile:	BP021374.D			
1,4-Dioxane	16		5.5	ug/L	34				15	120	
Benzaldehyde	40		32	ug/L	80				0	0	
Pyridine	40		6.4	ug/L	16				0	0	
Phenol	40		9.5	ug/L	24				12	110	
Bis(2-chloroethyl)ether	40		29	ug/L	73				0	0	
2-Chlorophenol	40		28	ug/L	70				27	123	
2-Methylphenol	40		23	ug/L	58				0	0	
2,2-oxybis(1-Chloropropane)	40		31	ug/L	78				0	0	
Acetophenone	40		31	ug/L	78				0	0	
4-Methylphenol	40		21	ug/L	52				0	0	
N-Nitroso-di-n-propylamine	40		30	ug/L	75				41	116	
Hexachloroethane	40		27	ug/L	68				0	0	
Nitrobenzene	40		31	ug/L	78				0	0	
Isophorone	40		30	ug/L	75				0	0	
2-Nitrophenol	40		30	ug/L	75				0	0	
2,4-Dimethylphenol	40		23	ug/L	58				0	0	
Bis(2-chloroethoxy)methane	40		28	ug/L	70				0	0	
2,4-Dichlorophenol	40		30	ug/L	75				0	0	
Naphthalene	40		29	ug/L	73				0	0	
4-Chloroaniline	40		23	ug/L	58				0	0	
Hexachlorobutadiene	40		27	ug/L	68				0	0	
Caprolactam	40		6.9	ug/L	17				0	0	
4-Chloro-3-methylphenol	40		34	ug/L	85				23	97	
1-Methylnaphthalene	40		30	ug/L	75				0	0	
2-Methylnaphthalene	40		30	ug/L	75				0	0	
Hexachlorocyclopentadiene	40		8.1	ug/L	20				0	0	
2,4,6-Trichlorophenol	40		32	ug/L	80				0	0	
2,4,5-Trichlorophenol	40		33	ug/L	83				0	0	
1,1'-Biphenyl	40		30	ug/L	75				0	0	
2-Chloronaphthalene	40		30	ug/L	75				0	0	
2-Nitroaniline	40		39	ug/L	98				0	0	
Dimethylphthalate	40		34	ug/L	85				0	0	
2,6-Dinitrotoluene	40		36	ug/L	90				0	0	
Acenaphthylene	40		32	ug/L	80				0	0	
3-Nitroaniline	40		40	ug/L	100				0	0	
Acenaphthene	40		32	ug/L	80				46	118	
2,4-Dinitrophenol	40		37	ug/L	93				0	0	
4-Nitrophenol	40		7.1	ug/L	18				10	80	
Dibenzofuran	40		35	ug/L	88				0	0	
2,4-Dinitrotoluene	40		41	ug/L	103	*			24	96	
Diethylphthalate	40		36	ug/L	90				0	0	
Fluorene	40		36	ug/L	90				0	0	
4-Chlorophenyl-phenylether	40		33	ug/L	83				0	0	
4-Nitroaniline	40		48	ug/L	120				0	0	
4,6-Dinitro-2-methylphenol	40		35	ug/L	88				0	0	
N-Nitrosodiphenylamine	40		32	ug/L	80				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP080524

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	40		30	ug/L	75				0	0	
4-Bromophenyl-phenylether	40		30	ug/L	75				0	0	
Hexachlorobenzene	40		32	ug/L	80				0	0	
Atrazine	40		19	ug/L	48				0	0	
Pentachlorophenol	40		33	ug/L	83				9	103	
Phenanthrene	40		35	ug/L	88				0	0	
Pentachlorobenzene	40		29	ug/L	73				0	0	
Anthracene	40		34	ug/L	85				0	0	
1,2,3,4-Tetrachlorobenzene	40		26	ug/L	65				0	0	
Carbazole	40		40	ug/L	100				0	0	
Di-n-butylphthalate	40		35	ug/L	88				0	0	
Fluoranthene	40		30	ug/L	75				0	0	
Pyrene	40		32	ug/L	80				26	127	
Butylbenzylphthalate	40		32	ug/L	80				0	0	
3,3'-Dichlorobenzidine	40		25	ug/L	63				0	0	
Benzo(a)anthracene	40		35	ug/L	88				0	0	
Chrysene	40		35	ug/L	88				0	0	
Bis(2-ethylhexyl)phthalate	40	0	34	ug/L	85				0	0	
Di-n-octylphthalate	40		31	ug/L	78				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		31	ug/L	78				0	0	
Indeno(1,2,3-cd)pyrene	40		34	ug/L	85				0	0	
Dibenzo(a,h)anthracene	40		34	ug/L	85				0	0	
Benzo(g,h,i)perylene	40		33	ug/L	83				0	0	
2,3,4,6-Tetrachlorophenol	40		36	ug/L	90				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP080524

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3300-08MSD	Client Sample ID:	E1G93MSD					DataFile:	BP021375.D		
1,4-Dioxane	16		5.5	ug/L	34	0			15	120	50
Benzaldehyde	40		26	ug/L	65	21	*		0	0	0
Pyridine	40		5.5	ug/L	14	13	*		0	0	0
Phenol	40		7.4	ug/L	19	23			12	110	42
Bis(2-chloroethyl)ether	40		23	ug/L	58	23	*		0	0	0
2-Chlorophenol	40		23	ug/L	58	19			27	123	40
2-Methylphenol	40		18	ug/L	45	25	*		0	0	0
2,2-oxybis(1-Chloropropane)	40		24	ug/L	60	26	*		0	0	0
Acetophenone	40		23	ug/L	58	29	*		0	0	0
4-Methylphenol	40		15	ug/L	38	31	*		0	0	0
N-Nitroso-di-n-propylamine	40		22	ug/L	55	31			41	116	38
Hexachloroethane	40		23	ug/L	58	16	*		0	0	0
Nitrobenzene	40		27	ug/L	68	14	*		0	0	0
Isophorone	40		25	ug/L	63	17	*		0	0	0
2-Nitrophenol	40		26	ug/L	65	14	*		0	0	0
2,4-Dimethylphenol	40		19	ug/L	48	19	*		0	0	0
Bis(2-chloroethoxy)methane	40		24	ug/L	60	15	*		0	0	0
2,4-Dichlorophenol	40		25	ug/L	63	17	*		0	0	0
Naphthalene	40		26	ug/L	65	12	*		0	0	0
4-Chloroaniline	40		18	ug/L	45	25	*		0	0	0
Hexachlorobutadiene	40		24	ug/L	60	13	*		0	0	0
Caprolactam	40		5	ug/L	13	27	*		0	0	0
4-Chloro-3-methylphenol	40		27	ug/L	68	22			23	97	42
1-Methylnaphthalene	40		25	ug/L	63	17	*		0	0	0
2-Methylnaphthalene	40		25	ug/L	63	17	*		0	0	0
Hexachlorocyclopentadiene	40		7.4	ug/L	19	5	*		0	0	0
2,4,6-Trichlorophenol	40		27	ug/L	68	16	*		0	0	0
2,4,5-Trichlorophenol	40		29	ug/L	73	13	*		0	0	0
1,1'-Biphenyl	40		26	ug/L	65	14	*		0	0	0
2-Chloronaphthalene	40		26	ug/L	65	14	*		0	0	0
2-Nitroaniline	40		32	ug/L	80	20	*		0	0	0
Dimethylphthalate	40		28	ug/L	70	19	*		0	0	0
2,6-Dinitrotoluene	40		29	ug/L	73	21	*		0	0	0
Acenaphthylene	40		27	ug/L	68	16	*		0	0	0
3-Nitroaniline	40		33	ug/L	83	19	*		0	0	0
Acenaphthene	40		28	ug/L	70	13			46	118	31
2,4-Dinitrophenol	40		28	ug/L	70	28	*		0	0	0
4-Nitrophenol	40		10	ug/L	25	33			10	80	50
Dibenzofuran	40		29	ug/L	73	19	*		0	0	0
2,4-Dinitrotoluene	40		33	ug/L	83	22			24	96	38
Diethylphthalate	40		29	ug/L	73	21	*		0	0	0
Fluorene	40		30	ug/L	75	18	*		0	0	0
4-Chlorophenyl-phenylether	40		28	ug/L	70	17	*		0	0	0
4-Nitroaniline	40		40	ug/L	100	18	*		0	0	0
4,6-Dinitro-2-methylphenol	40		29	ug/L	73	19	*		0	0	0
N-Nitrosodiphenylamine	40		28	ug/L	70	13	*		0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP080524

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	40		26	ug/L	65		14	*	0	0	0
4-Bromophenyl-phenylether	40		26	ug/L	65		14	*	0	0	0
Hexachlorobenzene	40		28	ug/L	70		13	*	0	0	0
Atrazine	40		16	ug/L	40		18	*	0	0	0
Pentachlorophenol	40		28	ug/L	70		17		9	103	50
Phenanthrene	40		30	ug/L	75		16	*	0	0	0
Pentachlorobenzene	40		26	ug/L	65		12	*	0	0	0
Anthracene	40		30	ug/L	75		13	*	0	0	0
1,2,3,4-Tetrachlorobenzene	40		24	ug/L	60		8	*	0	0	0
Carbazole	40		34	ug/L	85		16	*	0	0	0
Di-n-butylphthalate	40		30	ug/L	75		16	*	0	0	0
Fluoranthene	40		25	ug/L	63		17	*	0	0	0
Pyrene	40		26	ug/L	65		21		26	127	31
Butylbenzylphthalate	40		26	ug/L	65		21	*	0	0	0
3,3'-Dichlorobenzidine	40		23	ug/L	58		8	*	0	0	0
Benzo(a)anthracene	40		29	ug/L	73		19	*	0	0	0
Chrysene	40		30	ug/L	75		16	*	0	0	0
Bis(2-ethylhexyl)phthalate	40	0	30	ug/L	75		13	*	0	0	0
Di-n-octylphthalate	40		27	ug/L	68		14	*	0	0	0
Benzo(b)fluoranthene	40		29	ug/L	73		15	*	0	0	0
Benzo(k)fluoranthene	40		30	ug/L	75		16	*	0	0	0
Benzo(a)pyrene	40		26	ug/L	65		18	*	0	0	0
Indeno(1,2,3-cd)pyrene	40		30	ug/L	75		13	*	0	0	0
Dibenzo(a,h)anthracene	40		29	ug/L	73		15	*	0	0	0
Benzo(g,h,i)perylene	40		28	ug/L	70		17	*	0	0	0
2,3,4,6-Tetrachlorophenol	40		30	ug/L	75		18	*	0	0	0

Surrogate Summary

SW-846

SDG No.: BP080524

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3300-01	E1G91	BP021371.D	1,4-Dioxane-d8	8	4.56	57		15	120
			Pyridine-d5	40	5.84	15	*	20	120
			Phenol-d5	40	7.07	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.34	66		25	120
			2-Chlorophenol-d4	40	23.61	59		20	130
			4-Methylphenol-d8	40	18.20	46		25	125
			Nitrobenzene-d5	40	25.31	63		20	125
			2-Nitrophenol-d4	40	25.23	63		20	130
			2,4-Dichlorophenol-d3	40	24.38	61		20	120
			4-Chloroaniline-d4	40	21.19	53		1	146
			Dimethylphthalate-d6	40	29.38	73		25	130
			Acenaphthylene-d8	40	28.15	70		10	130
			4-Nitrophenol-d4	40	7.55	19		10	150
			Fluorene-d10	40	30.97	77		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.66	57		10	130
			Anthracene-d10	40	31.74	79		25	130
			Pyrene-d10	40	27.86	70		15	130
			Benzo(a)pyrene-d12	40	32.73	82		20	130
P3300-02	E1GA4	BP021369.D	Pyridine-d5	40	6.72	17	*	20	120
			1,4-Dioxane-d8	8	5.17	65		15	120
			Phenol-d5	40	6.82	17		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.78	69		25	120
			2-Chlorophenol-d4	40	24.88	62		20	130
			4-Methylphenol-d8	40	16.15	40		25	125
			Nitrobenzene-d5	40	28.52	71		20	125
			2-Nitrophenol-d4	40	27.36	68		20	130
			2,4-Dichlorophenol-d3	40	24.38	61		20	120
			4-Chloroaniline-d4	40	20.52	51		1	146
			Dimethylphthalate-d6	40	28.07	70		25	130
			Acenaphthylene-d8	40	29.37	73		10	130
			4-Nitrophenol-d4	40	4.91	12		10	150
			Fluorene-d10	40	29.20	73		25	125
			4,6-Dinitro-2-methylphenol-d2	40	19.30	48		10	130
			Anthracene-d10	40	32.00	80		25	130
			Pyrene-d10	40	24.90	62		15	130
			Benzo(a)pyrene-d12	40	33.43	84		20	130
P3300-03	E1GD3	BP021370.D	1,4-Dioxane-d8	8	4.53	57		15	120
			Pyridine-d5	40	7.94	20		20	120
			Phenol-d5	40	7.77	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.16	73		25	120
			2-Chlorophenol-d4	40	26.51	66		20	130
			4-Methylphenol-d8	40	18.67	47		25	125
			Nitrobenzene-d5	40	28.61	72		20	125
			2-Nitrophenol-d4	40	26.86	67		20	130
			2,4-Dichlorophenol-d3	40	23.35	58		20	120
			4-Chloroaniline-d4	40	21.77	54		1	146
			Dimethylphthalate-d6	40	28.93	72		25	130
			Acenaphthylene-d8	40	29.43	74		10	130
			4-Nitrophenol-d4	40	6.11	15		10	150

Surrogate Summary

SW-846

SDG No.: BP080524

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3300-03	E1GD3	BP021370.D	Fluorene-d10	40	31.23	78		25	125
			4,6-Dinitro-2-methylphenol-d2	40	16.66	42		10	130
			Anthracene-d10	40	31.32	78		25	130
			Pyrene-d10	40	28.03	70		15	130
			Benzo(a)pyrene-d12	40	33.04	83		20	130
P3300-04	E1GE7	BP021368.D	Pyridine-d5	40	2.96	7	*	20	120
			1,4-Dioxane-d8	8	3.20	40		15	120
			Phenol-d5	40	19.40	49		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.95	57		25	120
			2-Chlorophenol-d4	40	20.73	52		20	130
			4-Methylphenol-d8	40	19.68	49		25	125
			Nitrobenzene-d5	40	22.72	57		20	125
			2-Nitrophenol-d4	40	19.57	49		20	130
			2,4-Dichlorophenol-d3	40	16.75	42		20	120
			4-Chloroaniline-d4	40	20.32	51		1	146
			Dimethylphthalate-d6	40	23.15	58		25	130
			Acenaphthylene-d8	40	23.15	58		10	130
			4-Nitrophenol-d4	40	16.42	41		10	150
			Fluorene-d10	40	24.69	62		25	125
			4,6-Dinitro-2-methylphenol-d2	40	12.38	31		10	130
			Anthracene-d10	40	24.59	61		25	130
			Pyrene-d10	40	21.56	54		15	130
			Benzo(a)pyrene-d12	40	25.59	64		20	130
P3300-09	E1GA5	BP021372.D	1,4-Dioxane-d8	8	4.37	55		15	120
			Pyridine-d5	40	8.10	20		20	120
			Phenol-d5	40	5.85	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.81	55		25	120
			2-Chlorophenol-d4	40	20.72	52		20	130
			4-Methylphenol-d8	40	13.94	35		25	125
			Nitrobenzene-d5	40	20.82	52		20	125
			2-Nitrophenol-d4	40	20.14	50		20	130
			2,4-Dichlorophenol-d3	40	19.53	49		20	120
			4-Chloroaniline-d4	40	17.51	44		1	146
			Dimethylphthalate-d6	40	22.58	56		25	130
			Acenaphthylene-d8	40	22.71	57		10	130
			4-Nitrophenol-d4	40	5.17	13		10	150
			Fluorene-d10	40	25.07	63		25	125
			4,6-Dinitro-2-methylphenol-d2	40	16.42	41		10	130
			Anthracene-d10	40	25.26	63		25	130
			Pyrene-d10	40	22.44	56		15	130
			Benzo(a)pyrene-d12	40	25.47	64		20	130
PB162175BL	PB162175BL	BP021367.D	Pyridine-d5	40	25.48	64		20	120
			1,4-Dioxane-d8	8	5.82	73		15	120
			Phenol-d5	40	25.20	63		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.96	67		25	120
			2-Chlorophenol-d4	40	26.41	66		20	130
			4-Methylphenol-d8	40	26.06	65		25	125
			Nitrobenzene-d5	40	25.69	64		20	125
			2-Nitrophenol-d4	40	25.76	64		20	130

Surrogate Summary

SW-846

SDG No.: BP080524

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB162175BL	PB162175BL	BP021367.D	2,4-Dichlorophenol-d3	40	22.62	57		20	120
			4-Chloroaniline-d4	40	25.69	64		1	146
			Dimethylphthalate-d6	40	27.55	69		25	130
			Acenaphthylene-d8	40	27.41	69		10	130
			4-Nitrophenol-d4	40	23.20	58		10	150
			Fluorene-d10	40	29.34	73		25	125
			4,6-Dinitro-2-methylphenol-d2	40	19.90	50		10	130
			Anthracene-d10	40	28.71	72		25	130
			Pyrene-d10	40	26.28	66		15	130
			Benzo(a)pyrene-d12	40	29.41	74		20	130
PB162175BS	PB162175BS	BP021388.D	1,4-Dioxane-d8	8	5.96	74		15	120
			Pyridine-d5	40	24.80	62		20	120
			Phenol-d5	40	27.30	68		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.69	67		25	120
			2-Chlorophenol-d4	40	26.65	67		20	130
			4-Methylphenol-d8	40	25.96	65		25	125
			Nitrobenzene-d5	40	27.44	69		20	125
			2-Nitrophenol-d4	40	27.93	70		20	130
			2,4-Dichlorophenol-d3	40	27.53	69		20	120
			4-Chloroaniline-d4	40	24.46	61		1	146
			Dimethylphthalate-d6	40	27.10	68		25	130
			Acenaphthylene-d8	40	27.51	69		10	130
			4-Nitrophenol-d4	40	32.84	82		10	150
			Fluorene-d10	40	27.92	70		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.93	67		10	130
			Anthracene-d10	40	27.34	68		25	130
			Pyrene-d10	40	24.49	61		15	130
			Benzo(a)pyrene-d12	40	28.40	71		20	130

Surrogate Summary

SW-846

SDG No.: BP080524

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3300-06	E1G93	BP021373.D	1,4-Dioxane-d8	8	4.25	53		15	120
			Pyridine-d5	40	5.84	15	*	20	120
			Phenol-d5	40	6.07	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.62	59		25	120
			2-Chlorophenol-d4	40	20.85	52		20	130
			4-Methylphenol-d8	40	14.57	36		25	125
			Nitrobenzene-d5	40	22.43	56		20	125
			2-Nitrophenol-d4	40	22.36	56		20	130
			2,4-Dichlorophenol-d3	40	21.57	54		20	120
			4-Chloroaniline-d4	40	20.80	52		1	146
			Dimethylphthalate-d6	40	25.92	65		25	130
			Acenaphthylene-d8	40	24.44	61		10	130
			4-Nitrophenol-d4	40	7.12	18		10	150
			Fluorene-d10	40	27.30	68		25	125
			4,6-Dinitro-2-methylphenol-d2	40	19.92	50		10	130
			Anthracene-d10	40	29.25	73		25	130
			Pyrene-d10	40	24.60	61		15	130
			Benzo(a)pyrene-d12	40	29.11	73		20	130
P3300-07MS	E1G93MS	BP021374.D	1,4-Dioxane-d8	8	4.97	62		15	120
			Pyridine-d5	40	6.14	15	*	20	120
			Phenol-d5	40	8.08	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.81	75		25	120
			2-Chlorophenol-d4	40	26.69	67		20	130
			4-Methylphenol-d8	40	18.41	46		25	125
			Nitrobenzene-d5	40	29.06	73		20	125
			2-Nitrophenol-d4	40	28.90	72		20	130
			2,4-Dichlorophenol-d3	40	29.45	74		20	120
			4-Chloroaniline-d4	40	25.89	65		1	146
			Dimethylphthalate-d6	40	34.44	86		25	130
			Acenaphthylene-d8	40	32.48	81		10	130
			4-Nitrophenol-d4	40	21.44	54		10	150
			Fluorene-d10	40	35.68	89		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.89	85		10	130
			Anthracene-d10	40	34.89	87		25	130
			Pyrene-d10	40	31.47	79		15	130
			Benzo(a)pyrene-d12	40	35.48	89		20	130
P3300-08MSD	E1G93MSD	BP021375.D	1,4-Dioxane-d8	8	4.60	58		15	120
			Pyridine-d5	40	5.75	14	*	20	120
			Phenol-d5	40	6.42	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.32	61		25	120
			2-Chlorophenol-d4	40	22.54	56		20	130
			4-Methylphenol-d8	40	14.19	35		25	125
			Nitrobenzene-d5	40	25.65	64		20	125
			2-Nitrophenol-d4	40	25.06	63		20	130
			2,4-Dichlorophenol-d3	40	25.53	64		20	120
			4-Chloroaniline-d4	40	21.58	54		1	146
			Dimethylphthalate-d6	40	28.42	71		25	130
			Acenaphthylene-d8	40	28.04	70		10	130
			4-Nitrophenol-d4	40	15.93	40		10	150

Surrogate Summary

SW-846

SDG No.: BP080524

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3300-08MSD	E1G93MSD	BP021375.D	Fluorene-d10	40	29.82	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.59	71		10	130
			Anthracene-d10	40	30.04	75		25	130
			Pyrene-d10	40	25.49	64		15	130
			Benzo(a)pyrene-d12	40	30.70	77		20	130
PB162177BL	PB162177BL	BP021378.D	1,4-Dioxane-d8	8	6.53	82		15	120
			Pyridine-d5	40	26.14	65		20	120
			Phenol-d5	40	25.79	64		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.44	69		25	120
			2-Chlorophenol-d4	40	27.31	68		20	130
			4-Methylphenol-d8	40	25.61	64		25	125
			Nitrobenzene-d5	40	26.33	66		20	125
			2-Nitrophenol-d4	40	26.19	65		20	130
			2,4-Dichlorophenol-d3	40	23.39	58		20	120
			4-Chloroaniline-d4	40	25.55	64		1	146
			Dimethylphthalate-d6	40	28.46	71		25	130
			Acenaphthylene-d8	40	28.23	71		10	130
			4-Nitrophenol-d4	40	22.06	55		10	150
			Fluorene-d10	40	29.97	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	19.25	48		10	130
			Anthracene-d10	40	30.23	76		25	130
			Pyrene-d10	40	25.76	64		15	130
			Benzo(a)pyrene-d12	40	30.18	75		20	130
PB162177BS	PB162177BS	BP021387.D	1,4-Dioxane-d8	8	5.95	74		15	120
			Pyridine-d5	40	24.34	61		20	120
			Phenol-d5	40	27.50	69		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.76	64		25	120
			2-Chlorophenol-d4	40	26.39	66		20	130
			4-Methylphenol-d8	40	26.09	65		25	125
			Nitrobenzene-d5	40	27.87	70		20	125
			2-Nitrophenol-d4	40	27.65	69		20	130
			2,4-Dichlorophenol-d3	40	27.66	69		20	120
			4-Chloroaniline-d4	40	25.13	63		1	146
			Dimethylphthalate-d6	40	27.49	69		25	130
			Acenaphthylene-d8	40	27.81	70		10	130
			4-Nitrophenol-d4	40	39.68	99		10	150
			Fluorene-d10	40	29.14	73		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.48	64		10	130
			Anthracene-d10	40	27.96	70		25	130
			Pyrene-d10	40	25.48	64		15	130
			Benzo(a)pyrene-d12	40	29.04	73		20	130

Surrogate Summary

SW-846

SDG No.: BP080524

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3329-01	F7E00	BP021379.D	1,4-Dioxane-d8	8	1.41	18		15	120
			Pyridine-d5	40	5.99	15	*	20	120
			Phenol-d5	40	6.32	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	9.39	23		10	150
			2-Chlorophenol-d4	40	6.64	17		15	120
			4-Methylphenol-d8	40	6.61	17		10	140
			Nitrobenzene-d5	40	6.92	17		10	135
			2-Nitrophenol-d4	40	6.66	17		10	120
			2,4-Dichlorophenol-d3	40	6.98	17		10	140
			4-Chloroaniline-d4	40	5.33	13		1	145
			Dimethylphthalate-d6	40	23.17	58		10	145
			Acenaphthylene-d8	40	7.61	19		15	120
			4-Nitrophenol-d4	40	6.72	17		10	150
			Fluorene-d10	40	8.13	20		20	140
			4,6-Dinitro-2-methylphenol-d2	40	10.05	25		10	130
			Anthracene-d10	40	8.43	21		10	150
			Pyrene-d10	40	7.60	19		10	130
			Benzo(a)pyrene-d12	40	8.17	20		10	140
P3329-02	F7E01	BP021380.D	1,4-Dioxane-d8	8	2.36	29		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	13.08	33		10	130
			Bis(2-Chloroethyl)ether-d8	40	12.87	32		10	150
			2-Chlorophenol-d4	40	13.51	34		15	120
			4-Methylphenol-d8	40	14.14	35		10	140
			Nitrobenzene-d5	40	15.48	39		10	135
			2-Nitrophenol-d4	40	15.09	38		10	120
			2,4-Dichlorophenol-d3	40	14.94	37		10	140
			4-Chloroaniline-d4	40	20.11	50		1	145
			Dimethylphthalate-d6	40	15.99	40		10	145
			Acenaphthylene-d8	40	15.86	40		15	120
			4-Nitrophenol-d4	40	17.39	43		10	150
			Fluorene-d10	40	17.45	44		20	140
			4,6-Dinitro-2-methylphenol-d2	40	2.13	5	*	10	130
			Anthracene-d10	40	18.00	45		10	150
			Pyrene-d10	40	13.52	34		10	130
			Benzo(a)pyrene-d12	40	11.54	29		10	140
P3329-03	F7E02	BP021386.D	Pyridine-d5	40	14.23	36		20	120
			1,4-Dioxane-d8	8	3.22	40		15	120
			Phenol-d5	40	16.51	41		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.86	42		10	150
			2-Chlorophenol-d4	40	17.82	45		15	120
			4-Methylphenol-d8	40	17.04	43		10	140
			Nitrobenzene-d5	40	18.70	47		10	135
			2-Nitrophenol-d4	40	18.42	46		10	120
			2,4-Dichlorophenol-d3	40	18.08	45		10	140
			4-Chloroaniline-d4	40	18.90	47		1	145
			Dimethylphthalate-d6	40	20.06	50		10	145
			Acenaphthylene-d8	40	20.37	51		15	120
			4-Nitrophenol-d4	40	17.93	45		10	150

Surrogate Summary

SW-846

SDG No.: BP080524

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3329-03	F7E02	BP021386.D	Fluorene-d10	40	21.61	54		20	140
			4,6-Dinitro-2-methylphenol-d2	40	11.58	29		10	130
			Anthracene-d10	40	21.36	53		10	150
			Pyrene-d10	40	18.39	46		10	130
			Benzo(a)pyrene-d12	40	22.22	56		10	140
P3329-04	F7E03	BP021385.D	Pyridine-d5	40	17.02	43		20	120
			1,4-Dioxane-d8	8	3.30	41		15	120
			Phenol-d5	40	21.35	53		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.53	51		10	150
			2-Chlorophenol-d4	40	21.54	54		15	120
			4-Methylphenol-d8	40	21.43	54		10	140
			Nitrobenzene-d5	40	23.33	58		10	135
			2-Nitrophenol-d4	40	22.57	56		10	120
			2,4-Dichlorophenol-d3	40	21.82	55		10	140
			4-Chloroaniline-d4	40	25.07	63		1	145
			Dimethylphthalate-d6	40	22.03	55		10	145
			Acenaphthylene-d8	40	22.98	57		15	120
			4-Nitrophenol-d4	40	18.56	46		10	150
			Fluorene-d10	40	21.82	55		20	140
			4,6-Dinitro-2-methylphenol-d2	40	8.71	22		10	130
			Anthracene-d10	40	23.74	59		10	150
			Pyrene-d10	40	19.55	49		10	130
			Benzo(a)pyrene-d12	40	25.55	64		10	140
P3329-05	F7E07	BP021382.D	1,4-Dioxane-d8	8	3.36	42		15	120
			Pyridine-d5	40	16.36	41		20	120
			Phenol-d5	40	21.36	53		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.82	52		10	150
			2-Chlorophenol-d4	40	21.85	55		15	120
			4-Methylphenol-d8	40	21.68	54		10	140
			Nitrobenzene-d5	40	23.86	60		10	135
			2-Nitrophenol-d4	40	22.08	55		10	120
			2,4-Dichlorophenol-d3	40	22.91	57		10	140
			4-Chloroaniline-d4	40	33.33	83		1	145
			Dimethylphthalate-d6	40	22.06	55		10	145
			Acenaphthylene-d8	40	22.30	56		15	120
			4-Nitrophenol-d4	40	24.60	62		10	150
			Fluorene-d10	40	24.04	60		20	140
			4,6-Dinitro-2-methylphenol-d2	40	4.31	11		10	130
			Anthracene-d10	40	24.80	62		10	150
			Pyrene-d10	40	21.76	54		10	130
			Benzo(a)pyrene-d12	40	25.68	64		10	140
P3329-07	F7E09	BP021384.D	Pyridine-d5	40	5.09	13	*	20	120
			1,4-Dioxane-d8	8	2.51	31		15	120
			Phenol-d5	40	13.98	35		10	130
			Bis(2-Chloroethyl)ether-d8	40	15.17	38		10	150
			2-Chlorophenol-d4	40	15.00	38		15	120
			4-Methylphenol-d8	40	15.54	39		10	140
			Nitrobenzene-d5	40	16.18	40		10	135
			2-Nitrophenol-d4	40	15.29	38		10	120

Surrogate Summary

SW-846

SDG No.: BP080524

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3329-07	F7E09	BP021384.D	2,4-Dichlorophenol-d3	40	15.10	38		10	140
			4-Chloroaniline-d4	40	17.49	44		1	145
			Dimethylphthalate-d6	40	16.67	42		10	145
			Acenaphthylene-d8	40	16.99	42		15	120
			4-Nitrophenol-d4	40	15.08	38		10	150
			Fluorene-d10	40	18.22	46		20	140
			4,6-Dinitro-2-methylphenol-d2	40	6.61	17		10	130
			Anthracene-d10	40	17.84	45		10	150
			Pyrene-d10	40	15.37	38		10	130
			Benzo(a)pyrene-d12	40	18.39	46		10	140
P3329-12	F7E20	BP021381.D	Pyridine-d5	40	0.00	0	*	20	120
			1,4-Dioxane-d8	8	2.42	30		15	120
			Phenol-d5	40	14.34	36		10	130
			Bis(2-Chloroethyl)ether-d8	40	15.49	39		10	150
			2-Chlorophenol-d4	40	15.09	38		15	120
			4-Methylphenol-d8	40	15.68	39		10	140
			Nitrobenzene-d5	40	15.16	38		10	135
			2-Nitrophenol-d4	40	15.80	40		10	120
			2,4-Dichlorophenol-d3	40	15.02	38		10	140
			4-Chloroaniline-d4	40	9.96	25		1	145
			Dimethylphthalate-d6	40	17.47	44		10	145
			Acenaphthylene-d8	40	17.13	43		15	120
			4-Nitrophenol-d4	40	15.82	40		10	150
			Fluorene-d10	40	19.00	48		20	140
			4,6-Dinitro-2-methylphenol-d2	40	10.64	27		10	130
			Anthracene-d10	40	18.35	46		10	150
			Pyrene-d10	40	14.56	36		10	130
			Benzo(a)pyrene-d12	40	11.72	29		10	140
P3329-17	F7E25	BP021383.D	1,4-Dioxane-d8	8	1.78	22	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	11.38	28		10	130
			Bis(2-Chloroethyl)ether-d8	40	11.15	28		10	150
			2-Chlorophenol-d4	40	12.14	30		15	120
			4-Methylphenol-d8	40	12.54	31		10	140
			Nitrobenzene-d5	40	14.66	37		10	135
			2-Nitrophenol-d4	40	13.39	33		10	120
			2,4-Dichlorophenol-d3	40	13.23	33		10	140
			4-Chloroaniline-d4	40	16.40	41		1	145
			Dimethylphthalate-d6	40	14.25	36		10	145
			Acenaphthylene-d8	40	14.38	36		15	120
			4-Nitrophenol-d4	40	17.61	44		10	150
			Fluorene-d10	40	15.90	40		20	140
			4,6-Dinitro-2-methylphenol-d2	40	1.67	4	*	10	130
			Anthracene-d10	40	16.35	41		10	150
			Pyrene-d10	40	12.39	31		10	130
			Benzo(a)pyrene-d12	40	10.72	27		10	140
PB162219BL	PB162219BL	BP021377.D	1,4-Dioxane-d8	8	6.22	78		15	120
			Pyridine-d5	40	28.64	72		20	120
			Phenol-d5	40	27.49	69		10	130

Surrogate Summary

SW-846

SDG No.: BP080524

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB162219BL	PB162219BL	BP021377.D	Bis(2-Chloroethyl)ether-d8	40	28.86	72		10	150
			2-Chlorophenol-d4	40	28.28	71		15	120
			4-Methylphenol-d8	40	27.83	70		10	140
			Nitrobenzene-d5	40	30.45	76		10	135
			2-Nitrophenol-d4	40	29.99	75		10	120
			2,4-Dichlorophenol-d3	40	26.38	66		10	140
			4-Chloroaniline-d4	40	28.67	72		1	145
			Dimethylphthalate-d6	40	32.24	81		10	145
			Acenaphthylene-d8	40	31.84	80		15	120
			4-Nitrophenol-d4	40	30.14	75		10	150
			Fluorene-d10	40	34.50	86		20	140
			4,6-Dinitro-2-methylphenol-d2	40	23.23	58		10	130
			Anthracene-d10	40	33.50	84		10	150
			Pyrene-d10	40	29.11	73		10	130
			Benzo(a)pyrene-d12	40	32.93	82		10	140
PB162219BS	PB162219BS	BP021389.D	1,4-Dioxane-d8	8	7.42	93		15	120
			Pyridine-d5	40	28.71	72		20	120
			Phenol-d5	40	27.74	69		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.94	70		10	150
			2-Chlorophenol-d4	40	28.12	70		15	120
			4-Methylphenol-d8	40	25.14	63		10	140
			Nitrobenzene-d5	40	32.11	80		10	135
			2-Nitrophenol-d4	40	31.32	78		10	120
			2,4-Dichlorophenol-d3	40	30.49	76		10	140
			4-Chloroaniline-d4	40	28.08	70		1	145
			Dimethylphthalate-d6	40	31.58	79		10	145
			Acenaphthylene-d8	40	32.48	81		15	120
			4-Nitrophenol-d4	40	45.57	114		10	150
			Fluorene-d10	40	33.09	83		20	140
			4,6-Dinitro-2-methylphenol-d2	40	31.13	78		10	130
			Anthracene-d10	40	32.72	82		10	150
			Pyrene-d10	40	27.00	68		10	130
			Benzo(a)pyrene-d12	40	33.47	84		10	140

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP080524

Lab Code: CHEM

SAS No.: BP080524 SDG NO.: BP080524

Lab File ID: BP021365.D

DFTPP Injection Date: 08/05/2024

Instrument ID: BNA_P

DFTPP Injection Time: 08:37

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	36.8
68	Less than 2.0% of mass 69	0.7 (1.9) 1
69	Mass 69 relative abundance	36.2
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	43.7
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.1
275	10.0 - 60.0% of mass 198	28.8
365	Greater than 1% of mass 198	4.1
441	Present, but less than mass 443	14.1
442	Greater than 50% of mass 198	89
443	15.0 - 24.0% of mass 442	17.5 (19.7) 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
SSTD020727	SSTDCCC020	BP021366.D	08/05/2024	09:22
SBLK175	PB162175BL	BP021367.D	08/05/2024	10:04
E1GE7	P3300-04	BP021368.D	08/05/2024	11:31
E1GA4	P3300-02	BP021369.D	08/05/2024	12:19
E1GD3	P3300-03	BP021370.D	08/05/2024	13:03
E1G91	P3300-01	BP021371.D	08/05/2024	13:49
E1GA5	P3300-09	BP021372.D	08/05/2024	14:37
E1G93	P3300-06	BP021373.D	08/05/2024	15:21
E1G93MS	P3300-07MS	BP021374.D	08/05/2024	16:06
E1G93MSD	P3300-08MSD	BP021375.D	08/05/2024	16:54
SSTD020728	SSTDCCC020	BP021376.D	08/05/2024	17:42
SBLK219	PB162219BL	BP021377.D	08/05/2024	18:30
SBLK177	PB162177BL	BP021378.D	08/05/2024	19:17
F7E00	P3329-01	BP021379.D	08/05/2024	20:06
F7E01	P3329-02	BP021380.D	08/05/2024	20:54
F7E20	P3329-12	BP021381.D	08/05/2024	21:42
F7E07	P3329-05	BP021382.D	08/05/2024	22:29
F7E25	P3329-17	BP021383.D	08/05/2024	23:16

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP080524

Lab Code: CHEM

SAS No.: BP080524 SDG NO.: BP080524

Lab File ID: BP021365.D

DFTPP Injection Date: 08/05/2024

Instrument ID: BNA_P

DFTPP Injection Time: 08:37

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	36.8
68	Less than 2.0% of mass 69	0.7 (1.9) 1
69	Mass 69 relative abundance	36.2
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	43.7
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.1
275	10.0 - 60.0% of mass 198	28.8
365	Greater than 1% of mass 198	4.1
441	Present, but less than mass 443	14.1
442	Greater than 50% of mass 198	89
443	15.0 - 24.0% of mass 442	17.5 (19.7) 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
F7E09	P3329-07	BP021384.D	08/06/2024	00:02
F7E03	P3329-04	BP021385.D	08/06/2024	00:49
F7E02	P3329-03	BP021386.D	08/06/2024	01:36
SLCS177	PB162177BS	BP021387.D	08/06/2024	02:22
SLCS175	PB162175BS	BP021388.D	08/06/2024	03:09
SLCS219	PB162219BS	BP021389.D	08/06/2024	03:56
SSTD020729	SSTDCCC020EC	BP021390.D	08/06/2024	05:29