

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP012924 SAS No.: BP012924 SDG No.: BP012924

Instrument ID: BNA_P Calibration Date/Time: 1/29/2024 1:15:22

Lab File ID: BP019466.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDICCC040 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
n-Nitrosodimethylamine	0.765	0.738		-3.529	
Pyridine	1.391	1.318		-5.248	
2-Fluorophenol	1.257	1.200		-4.535	
Benzaldehyde	1.050	0.951		-9.429	
Aniline	1.844	1.700		-7.809	
Phenol-d6	1.835	1.712		-6.703	
Phenol	1.814	1.692		-6.725	20.0
bis(2-Chloroethyl)ether	1.395	1.282		-8.1	
2-Chlorophenol	1.345	1.260		-6.32	
1,2-Dichlorobenzene	1.550	1.458		-5.935	
1,3-Dichlorobenzene	1.580	1.487		-5.886	
1,4-Dichlorobenzene	1.607	1.513		-5.849	20.0
Benzyl Alcohol	1.606	1.477		-8.032	
2-Methylphenol	1.254	1.132		-9.729	
2,2-oxybis(1-Chloropropane)	1.892	1.746		-7.717	
Acetophenone	0.600	0.565		-5.833	
3+4-Methylphenols	1.744	1.579		-9.461	
n-Nitroso-di-n-propylamine	1.385	1.234	0.050	-10.903	
Nitrobenzene-d5	0.486	0.466		-4.115	
Hexachloroethane	0.645	0.614		-4.806	
Nitrobenzene	0.495	0.469		-5.253	
Isophorone	0.914	0.838		-8.315	
2-Nitrophenol	0.173	0.170		-1.734	20.0
2,4-Dimethylphenol	0.238	0.225		-5.462	
bis(2-Chloroethoxy)methane	0.484	0.453		-6.405	
2,4-Dichlorophenol	0.342	0.323		-5.556	20.0
1,2,4-Trichlorobenzene	0.397	0.378		-4.786	
Benzoic acid	0.241	0.226		-6.224	
Naphthalene	1.116	1.045		-6.362	
4-Chloroaniline	0.440	0.410		-6.818	
Hexachlorobutadiene	0.288	0.275		-4.514	20.0
Caprolactam	0.121	0.108		-10.744	
4-Chloro-3-methylphenol	0.434	0.399		-8.065	20.0
2-Methylnaphthalene	0.800	0.737		-7.875	
Hexachlorocyclopentadiene	0.309	0.313	0.050	1.294	
2,4,6-Trichlorophenol	0.439	0.429		-2.278	20.0
2-Fluorobiphenyl	1.553	1.499		-3.477	
2,4,5-Trichlorophenol	0.493	0.479		-2.84	
1,1-Biphenyl	1.545	1.479		-4.272	
2-Chloronaphthalene	1.255	1.211		-3.506	
2-Nitroaniline	0.437	0.425		-2.746	

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EPA Sample No.: SSTDICCC040 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Dimethylphthalate	1.637	1.521		-7.086	
Acenaphthylene	1.858	1.764		-5.059	
2,6-Dinitrotoluene	0.356	0.336		-5.618	
3-Nitroaniline	0.339	0.318		-6.195	
Acenaphthene	1.151	1.094		-4.952	20.0
2,4-Dinitrophenol	0.184	0.169	0.050	-8.152	
4-Nitrophenol	0.277	0.261	0.050	-5.776	
Dibenzofuran	1.887	1.782		-5.564	
2,4-Dinitrotoluene	0.487	0.452		-7.187	
Diethylphthalate	1.710	1.559		-8.83	
4-Chlorophenyl-phenylether	0.846	0.784		-7.329	
Fluorene	1.561	1.447		-7.303	
4-Nitroaniline	0.363	0.333		-8.264	
4,6-Dinitro-2-methylphenol	0.117	0.111		-5.128	
n-Nitrosodiphenylamine	0.598	0.579		-3.177	20.0
Azobenzene	1.723	1.611		-6.5	
2,4,6-Tribromophenol	0.274	0.253		-7.664	
4-Bromophenyl-phenylether	0.229	0.222		-3.057	
Hexachlorobenzene	0.261	0.254		-2.682	
Atrazine	0.215	0.204		-5.116	
Pentachlorophenol	0.171	0.170		-0.585	20.0
Phenanthrene	1.065	1.013		-4.883	
Anthracene	1.063	1.024		-3.669	
Carbazole	0.992	0.927		-6.552	
Di-n-butylphthalate	1.247	1.130		-9.383	
Fluoranthene	1.289	1.147		-11.016	20.0
Benzidine	0.403	0.384		-4.715	
Pyrene	1.669	1.754		5.093	
Terphenyl-d14	1.404	1.444		2.849	
Butylbenzylphthalate	0.631	0.599		-5.071	
3,3-Dichlorobenzidine	0.485	0.445		-8.247	
Benzo (a) anthracene	1.441	1.374		-4.65	
Chrysene	1.345	1.285		-4.461	
Bis (2-ethylhexyl) phthalate	0.885	0.785		-11.299	
Di-n-octyl phthalate	1.397	1.207		-13.601	20.0
Benzo (b) fluoranthene	1.337	1.212		-9.349	
Benzo (k) fluoranthene	1.275	1.181		-7.373	
Benzo (a) pyrene	1.142	1.077		-5.692	20.0
Indeno (1,2,3-cd) pyrene	1.333	1.429		7.202	
Dibenzo (a,h) anthracene	1.103	1.173		6.346	
Benzo (g,h,i) perylene	1.098	1.220		11.111	



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SEMIVOLATILE CONTINUING CALIBRATION CHECK

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Instrument ID: BNA_P Calibration Date/Time: 1/29/2024 1:15:22

Lab File ID: BP019466.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDICCC040 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
1,2,4,5-Tetrachlorobenzene	0.684	0.669		-2.193	
1,4-Dioxane	0.472	0.456		-3.39	20.0
2,3,4,6-Tetrachlorophenol	0.428	0.400		-6.542	
1-Methylnaphthalene	0.791	0.728		-7.965	

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SSTDCCC040			SDG No.:	BP012924		
Lab Sample ID:	SSTDCCC040			Matrix:	Water		
Analytical Method:	8270E			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	uL	
Soil Aliquot Vol:	uL			Test:			
Extraction Type :	Decanted :			Level :	LOW		
Injection Volume :	GPC Factor :			GPC Cleanup :	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP019461.D	1		1/29/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	39400		2000	8000	10000	ug/L
110-86-1	Pyridine	43800		1800	4000	5000	ug/L
100-52-7	Benzaldehyde	39700		3300	8000	10000	ug/L
62-53-3	Aniline	39100		2400	4000	5000	ug/L
108-95-2	Phenol	40200		1500	4000	5000	ug/L
111-44-4	bis(2-Chloroethyl)ether	40200		1700	4000	5000	ug/L
95-57-8	2-Chlorophenol	39600		1400	4000	5000	ug/L
95-50-1	1,2-Dichlorobenzene	39600		1300	4000	5000	ug/L
541-73-1	1,3-Dichlorobenzene	39900		1700	4000	5000	ug/L
106-46-7	1,4-Dichlorobenzene	39600		1400	4000	5000	ug/L
100-51-6	Benzyl Alcohol	38500		2400	8000	10000	ug/L
95-48-7	2-Methylphenol	39000		2100	4000	5000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	39600		2300	4000	5000	ug/L
98-86-2	Acetophenone	39600		1800	4000	5000	ug/L
65794-96-9	3+4-Methylphenols	38800		2200	8000	10000	ug/L
621-64-7	n-Nitroso-di-n-propylamine	37900		2000	2500	2500	ug/L
67-72-1	Hexachloroethane	40100		1600	4000	5000	ug/L
98-95-3	Nitrobenzene	39900		1700	4000	5000	ug/L
78-59-1	Isophorone	39200		1700	4000	5000	ug/L
88-75-5	2-Nitrophenol	40100		2400	4000	5000	ug/L
105-67-9	2,4-Dimethylphenol	40200		3000	4000	5000	ug/L
111-91-1	bis(2-Chloroethoxy)methane	40000		2000	4000	5000	ug/L
120-83-2	2,4-Dichlorophenol	39300		1700	4000	5000	ug/L
120-82-1	1,2,4-Trichlorobenzene	40100		1700	4000	5000	ug/L
65-85-0	Benzoic acid	36800		6700	8000	10000	ug/L
91-20-3	Naphthalene	39600		1700	4000	5000	ug/L
106-47-8	4-Chloroaniline	38600		2500	4000	5000	ug/L
87-68-3	Hexachlorobutadiene	39700		1900	4000	5000	ug/L
105-60-2	Caprolactam	37200		3400	8000	10000	ug/L
59-50-7	4-Chloro-3-methylphenol	39100		1800	4000	5000	ug/L
91-57-6	2-Methylnaphthalene	38900		2200	4000	5000	ug/L

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SSTDCCC040			SDG No.:	BP012924		
Lab Sample ID:	SSTDCCC040			Matrix:	Water		
Analytical Method:	8270E			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	uL	
Soil Aliquot Vol:	uL			Test:			
Extraction Type :	Decanted :			Level :	LOW		
Injection Volume :	GPC Factor :			GPC Cleanup :	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP019461.D	1		1/29/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
77-47-4	Hexachlorocyclopentadiene	40000		5700	8000	10000	ug/L
88-06-2	2,4,6-Trichlorophenol	40000		1500	4000	5000	ug/L
95-95-4	2,4,5-Trichlorophenol	39300		1600	4000	5000	ug/L
92-52-4	1,1-Biphenyl	39700		1800	4000	5000	ug/L
91-58-7	2-Chloronaphthalene	39700		1600	4000	5000	ug/L
88-74-4	2-Nitroaniline	39500		2400	4000	5000	ug/L
131-11-3	Dimethylphthalate	38600		1900	4000	5000	ug/L
208-96-8	Acenaphthylene	39300		2100	4000	5000	ug/L
606-20-2	2,6-Dinitrotoluene	39100		2100	4000	5000	ug/L
99-09-2	3-Nitroaniline	39100		2400	4000	5000	ug/L
83-32-9	Acenaphthene	39700		1700	4000	5000	ug/L
Total PAH	Total PAH	630700		31000	4000	80000	ug/L
51-28-5	2,4-Dinitrophenol	36900		5500	8000	10000	ug/L
100-02-7	4-Nitrophenol	39500		2800	8000	10000	ug/L
132-64-9	Dibenzofuran	39200		1600	4000	5000	ug/L
121-14-2	2,4-Dinitrotoluene	39100		2500	4000	5000	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	78200		4600	4000	10000	ug/L
84-66-2	Diethylphthalate	38900		2100	4000	5000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	38500		2200	4000	5000	ug/L
86-73-7	Fluorene	38900		2000	4000	5000	ug/L
100-01-6	4-Nitroaniline	40100		2300	4000	5000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	37500		1800	8000	10000	ug/L
86-30-6	n-Nitrosodiphenylamine	40300		2000	4000	5000	ug/L
103-33-3	Azobenzene	39000		1600	4000	5000	ug/L
101-55-3	4-Bromophenyl-phenylether	40200		2000	4000	5000	ug/L
118-74-1	Hexachlorobenzene	40300		1900	4000	5000	ug/L
1912-24-9	Atrazine	39700		3500	4000	5000	ug/L
87-86-5	Pentachlorophenol	40300		2600	8000	10000	ug/L
85-01-8	Phenanthrene	39600		2000	4000	5000	ug/L
120-12-7	Anthracene	39800		2300	4000	5000	ug/L
86-74-8	Carbazole	40000		1700	4000	5000	ug/L
84-74-2	Di-n-butylphthalate	39900		2400	4000	5000	ug/L
206-44-0	Fluoranthene	38800		2100	4000	5000	ug/L

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SSTDCCC040			SDG No.:	BP012924		
Lab Sample ID:	SSTDCCC040			Matrix:	Water		
Analytical Method:	8270E			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	uL	
Soil Aliquot Vol:	uL			Test:			
Extraction Type :	Decanted :			Level :	LOW		
Injection Volume :	GPC Factor :			GPC Cleanup :	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP019461.D	1		1/29/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-87-5	Benidine	37200		6600	8000	10000	ug/L
129-00-0	Pyrene	42100		1900	4000	5000	ug/L
85-68-7	Butylbenzylphthalate	40900		2800	4000	5000	ug/L
91-94-1	3,3-Dichlorobenzidine	38600		5400	8000	10000	ug/L
56-55-3	Benzo(a)anthracene	39300		1500	4000	5000	ug/L
218-01-9	Chrysene	39400		1600	4000	5000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	37100		2900	4000	5000	ug/L
117-84-0	Di-n-octyl phthalate	34400		3100	8000	10000	ug/L
205-99-2	Benzo(b)fluoranthene	39900		1500	4000	5000	ug/L
207-08-9	Benzo(k)fluoranthene	37800		1900	4000	5000	ug/L
50-32-8	Benzo(a)pyrene	38400		2700	4000	5000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	39200		2100	4000	5000	ug/L
53-70-3	Dibenzo(a,h)anthracene	38900		2000	4000	5000	ug/L
191-24-2	Benzo(g,h,i)perylene	40000		1900	4000	5000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	40300		2100	4000	5000	ug/L
123-91-1	1,4-Dioxane	42400		2400	4000	5000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	38200		1300	4000	5000	ug/L
90-12-0	1-Methylnaphthalene	38200		2100	4000	5000	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	82902	*	10-139		55268	SPK: -150
13127-88-3	Phenol-d6	79019	*	10-134		52679	SPK: -150
4165-60-0	Nitrobenzene-d5	80063	*	49-133		80063	SPK: -100
321-60-8	2-Fluorobiphenyl	79301	*	52-132		79301	SPK: -100
118-79-6	2,4,6-Tribromophenol	76822	*	32-145		51215	SPK: -150
1718-51-0	Terphenyl-d14	83045	*	36-145		83045	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	69251	7.934				
1146-65-2	Naphthalene-d8	277550	10.734				
15067-26-2	Acenaphthene-d10	183214	14.563				
1517-22-2	Phenanthrene-d10	390377	17.328				
1719-03-5	Chrysene-d12	281479	21.421				
1520-96-3	Perylene-d12	248583	23.857				



Report of Analysis

Client:		Date Collected:	
Project:		Date Received:	
Client Sample ID:	SSTDCCC040	SDG No.:	BP012924
Lab Sample ID:	SSTDCCC040	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000000 uL
Extraction Type :		Test:	
Injection Volume :		Decanted :	
		Level :	LOW
		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP019461.D	1		1/29/2024 12:00:00 AM	

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

Client:		Date Collected:	
Project:		Date Received:	
Client Sample ID:	ICVBP012924	SDG No.:	BP012924
Lab Sample ID:	SSTDICV040	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP019470.D	1		1/29/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	38700		2000	8000	10000	ug/L
110-86-1	Pyridine	37700		1800	4000	5000	ug/L
100-52-7	Benzaldehyde	39000		3300	8000	10000	ug/L
62-53-3	Aniline	37200		2400	4000	5000	ug/L
108-95-2	Phenol	37700		1500	4000	5000	ug/L
111-44-4	bis(2-Chloroethyl)ether	36900		1700	4000	5000	ug/L
95-57-8	2-Chlorophenol	36900		1400	4000	5000	ug/L
95-50-1	1,2-Dichlorobenzene	37300		1300	4000	5000	ug/L
541-73-1	1,3-Dichlorobenzene	37200		1700	4000	5000	ug/L
106-46-7	1,4-Dichlorobenzene	36700		1400	4000	5000	ug/L
100-51-6	Benzyl Alcohol	37000		2400	8000	10000	ug/L
95-48-7	2-Methylphenol	37000		2100	4000	5000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	35800		2300	4000	5000	ug/L
98-86-2	Acetophenone	37800		1800	4000	5000	ug/L
65794-96-9	3+4-Methylphenols	37300		2200	8000	10000	ug/L
621-64-7	n-Nitroso-di-n-propylamine	36200		2000	2500	2500	ug/L
67-72-1	Hexachloroethane	37100		1600	4000	5000	ug/L
98-95-3	Nitrobenzene	38100		1700	4000	5000	ug/L
78-59-1	Isophorone	37000		1700	4000	5000	ug/L
88-75-5	2-Nitrophenol	40400		2400	4000	5000	ug/L
105-67-9	2,4-Dimethylphenol	37900		3000	4000	5000	ug/L
111-91-1	bis(2-Chloroethoxy)methane	37200		2000	4000	5000	ug/L
120-83-2	2,4-Dichlorophenol	38100		1700	4000	5000	ug/L
120-82-1	1,2,4-Trichlorobenzene	38000		1700	4000	5000	ug/L
65-85-0	Benzoic acid	40700		6700	8000	10000	ug/L
91-20-3	Naphthalene	37500		1700	4000	5000	ug/L
106-47-8	4-Chloroaniline	38000		2500	4000	5000	ug/L
87-68-3	Hexachlorobutadiene	37600		1900	4000	5000	ug/L
105-60-2	Caprolactam	39200		3400	8000	10000	ug/L
59-50-7	4-Chloro-3-methylphenol	38500		1800	4000	5000	ug/L
91-57-6	2-Methylnaphthalene	37000		2200	4000	5000	ug/L

Report of Analysis

Client:		Date Collected:	
Project:		Date Received:	
Client Sample ID:	ICVBP012924	SDG No.:	BP012924
Lab Sample ID:	SSTDICV040	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP019470.D	1		1/29/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
77-47-4	Hexachlorocyclopentadiene	37500		5700	8000	10000	ug/L
88-06-2	2,4,6-Trichlorophenol	39100		1500	4000	5000	ug/L
95-95-4	2,4,5-Trichlorophenol	38700		1600	4000	5000	ug/L
92-52-4	1,1-Biphenyl	38300		1800	4000	5000	ug/L
91-58-7	2-Chloronaphthalene	38200		1600	4000	5000	ug/L
88-74-4	2-Nitroaniline	40300		2400	4000	5000	ug/L
131-11-3	Dimethylphthalate	38500		1900	4000	5000	ug/L
208-96-8	Acenaphthylene	38300		2100	4000	5000	ug/L
606-20-2	2,6-Dinitrotoluene	38900		2100	4000	5000	ug/L
99-09-2	3-Nitroaniline	40400		2400	4000	5000	ug/L
83-32-9	Acenaphthene	38200		1700	4000	5000	ug/L
Total PAH	Total PAH	595400		31000	4000	80000	ug/L
51-28-5	2,4-Dinitrophenol	40200		5500	8000	10000	ug/L
100-02-7	4-Nitrophenol	42200		2800	8000	10000	ug/L
132-64-9	Dibenzofuran	38300		1600	4000	5000	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	79500		4600	4000	10000	ug/L
121-14-2	2,4-Dinitrotoluene	40600		2500	4000	5000	ug/L
84-66-2	Diethylphthalate	38800		2100	4000	5000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	38100		2200	4000	5000	ug/L
86-73-7	Fluorene	38500		2000	4000	5000	ug/L
100-01-6	4-Nitroaniline	41000		2300	4000	5000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	39800		1800	8000	10000	ug/L
86-30-6	n-Nitrosodiphenylamine	37000		2000	4000	5000	ug/L
103-33-3	Azobenzene	38500		1600	4000	5000	ug/L
101-55-3	4-Bromophenyl-phenylether	37800		2000	4000	5000	ug/L
118-74-1	Hexachlorobenzene	37300		1900	4000	5000	ug/L
1912-24-9	Atrazine	38800		3500	4000	5000	ug/L
87-86-5	Pentachlorophenol	40600		2600	8000	10000	ug/L
85-01-8	Phenanthrene	37500		2000	4000	5000	ug/L
120-12-7	Anthracene	37900		2300	4000	5000	ug/L
86-74-8	Carbazole	38800		1700	4000	5000	ug/L
84-74-2	Di-n-butylphthalate	39000		2400	4000	5000	ug/L
206-44-0	Fluoranthene	39700		2100	4000	5000	ug/L

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	ICVBP012924			SDG No.:	BP012924		
Lab Sample ID:	SSTDICV040			Matrix:	Water		
Analytical Method:	8270E			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	uL	
Soil Aliquot Vol:	uL			Test:			
Extraction Type :	Decanted :			Level :	LOW		
Injection Volume :	GPC Factor :			GPC Cleanup :	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP019470.D	1		1/29/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-87-5	Benidine	43700		6600	8000	10000	ug/L
129-00-0	Pyrene	35300		1900	4000	5000	ug/L
85-68-7	Butylbenzylphthalate	37600		2800	4000	5000	ug/L
91-94-1	3,3-Dichlorobenzidine	38500		5400	8000	10000	ug/L
56-55-3	Benzo(a)anthracene	37700		1500	4000	5000	ug/L
218-01-9	Chrysene	38200		1600	4000	5000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	38700		2900	4000	5000	ug/L
117-84-0	Di-n-octyl phthalate	39200		3100	8000	10000	ug/L
205-99-2	Benzo(b)fluoranthene	40200		1500	4000	5000	ug/L
207-08-9	Benzo(k)fluoranthene	38300		1900	4000	5000	ug/L
50-32-8	Benzo(a)pyrene	38400		2700	4000	5000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	33500		2100	4000	5000	ug/L
53-70-3	Dibenzo(a,h)anthracene	33500		2000	4000	5000	ug/L
191-24-2	Benzo(g,h,i)perylene	32700		1900	4000	5000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	37900		2100	4000	5000	ug/L
123-91-1	1,4-Dioxane	37200		2400	4000	5000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	39200		1300	4000	5000	ug/L
90-12-0	1-Methylnaphthalene	37200		2100	4000	5000	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	75478	*	10-139		50319	SPK: -150
13127-88-3	Phenol-d6	73981	*	10-134		49321	SPK: -150
4165-60-0	Nitrobenzene-d5	77057	*	49-133		77057	SPK: -100
321-60-8	2-Fluorobiphenyl	75441	*	52-132		75441	SPK: -100
118-79-6	2,4,6-Tribromophenol	80976	*	32-145		53984	SPK: -150
1718-51-0	Terphenyl-d14	71626	*	36-145		71626	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	71660	7.928				
1146-65-2	Naphthalene-d8	290327	10.734				
15067-26-2	Acenaphthene-d10	197863	14.563				
1517-22-2	Phenanthrene-d10	460053	17.322				
1719-03-5	Chrysene-d12	416931	21.422				
1520-96-3	Perylene-d12	387479	23.851				



Report of Analysis

Client:

Project:

Client Sample ID:ICVBP012924

Lab Sample ID:SSTDICV040

Analytical Method:8270E

Sample Wt/Vol:1000Units:mL

Soil Aliquot Vol:uL

Extraction Type :

Injection Volume :

Date Collected:

Date Received:

SDG No.:BP012924

Matrix:Water

% Moisture:100

Final Vol:1000000uL

Test:

Level :LOW

Decanted :

GPC Factor :

PH :

File ID/Qc Batch:BP019470.D

Dilution:1

Prep Date

Date Analyzed1/29/2024 12:00:00 AM

Prep Batch ID

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

Client:		Date Collected:	1/26/2024 12:00:00 AM
Project:		Date Received:	1/26/2024 12:00:00 AM
Client Sample ID:	PB158666BL	SDG No.:	BP012924
Lab Sample ID:	PB158666BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP019471.D	1	1/26/2024 12:00:00 AM	1/29/2024 12:00:00 AM	PB158666

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	77.2	U	77.2	270	330	ug/Kg
110-86-1	Pyridine	72.4	U	72.4	130	170	ug/Kg
100-52-7	Benzaldehyde	150	U	150	270	330	ug/Kg
62-53-3	Aniline	120	U	120	130	170	ug/Kg
108-95-2	Phenol	74.4	U	74.4	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	89.7	U	89.7	130	170	ug/Kg
95-57-8	2-Chlorophenol	72	U	72	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	81.6	U	81.6	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	88.4	U	88.4	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	82.3	U	82.3	130	170	ug/Kg
100-51-6	Benzyl Alcohol	98.7	U	98.7	270	330	ug/Kg
95-48-7	2-Methylphenol	110	U	110	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	100	U	100	130	170	ug/Kg
98-86-2	Acetophenone	86.6	U	86.6	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	110	U	110	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	59	U	59	79.9	79.9	ug/Kg
67-72-1	Hexachloroethane	73.6	U	73.6	130	170	ug/Kg
98-95-3	Nitrobenzene	75.1	U	75.1	130	170	ug/Kg
78-59-1	Isophorone	68.1	U	68.1	130	170	ug/Kg
88-75-5	2-Nitrophenol	95	U	95	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	99.5	U	99.5	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	110	U	110	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	78	U	78	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	77.4	U	77.4	130	170	ug/Kg
65-85-0	Benzoic acid	210	U	210	270	330	ug/Kg
91-20-3	Naphthalene	81.3	U	81.3	130	170	ug/Kg
106-47-8	4-Chloroaniline	100	U	100	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	83.9	U	83.9	130	170	ug/Kg
105-60-2	Caprolactam	120	U	120	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	82.4	U	82.4	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	94.8	U	94.8	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	1/26/2024 12:00:00 AM
Project:		Date Received:	1/26/2024 12:00:00 AM
Client Sample ID:	PB158666BL	SDG No.:	BP012924
Lab Sample ID:	PB158666BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP019471.D	1	1/26/2024 12:00:00 AM	1/29/2024 12:00:00 AM	PB158666

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
77-47-4	Hexachlorocyclopentadiene	210	U	210	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	77	U	77	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	87.8	U	87.8	130	170	ug/Kg
92-52-4	1,1-Biphenyl	91.2	U	91.2	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	84.5	U	84.5	130	170	ug/Kg
88-74-4	2-Nitroaniline	99.2	U	99.2	130	170	ug/Kg
131-11-3	Dimethylphthalate	88.8	U	88.8	130	170	ug/Kg
208-96-8	Acenaphthylene	88.3	U	88.3	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	89.9	U	89.9	130	170	ug/Kg
99-09-2	3-Nitroaniline	93.3	U	93.3	130	170	ug/Kg
83-32-9	Acenaphthene	80.2	U	80.2	130	170	ug/Kg
Total PAH	Total PAH	1436.7	U	1436.7	130	2720	ug/Kg
51-28-5	2,4-Dinitrophenol	180	U	180	270	330	ug/Kg
100-02-7	4-Nitrophenol	110	U	110	270	330	ug/Kg
132-64-9	Dibenzofuran	76.8	U	76.8	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	89.7	U	189.7	130	340	ug/Kg
121-14-2	2,4-Dinitrotoluene	99.8	U	99.8	130	170	ug/Kg
84-66-2	Diethylphthalate	85.8	U	85.8	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	90.3	U	90.3	130	170	ug/Kg
86-73-7	Fluorene	84.7	U	84.7	130	170	ug/Kg
100-01-6	4-Nitroaniline	100	U	100	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	87.7	U	87.7	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	93.2	U	93.2	130	170	ug/Kg
103-33-3	Azobenzene	73.5	U	73.5	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	97.3	U	97.3	130	170	ug/Kg
118-74-1	Hexachlorobenzene	98.7	U	98.7	130	170	ug/Kg
1912-24-9	Atrazine	95.3	U	95.3	130	170	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	270	330	ug/Kg
85-01-8	Phenanthrene	92.6	U	92.6	130	170	ug/Kg
120-12-7	Anthracene	100	U	100	130	170	ug/Kg
86-74-8	Carbazole	84.8	U	84.8	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	100	U	100	130	170	ug/Kg
206-44-0	Fluoranthene	94.3	U	94.3	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	1/26/2024 12:00:00 AM
Project:		Date Received:	1/26/2024 12:00:00 AM
Client Sample ID:	PB158666BL	SDG No.:	BP012924
Lab Sample ID:	PB158666BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP019471.D	1	1/26/2024 12:00:00 AM	1/29/2024 12:00:00 AM	PB158666

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-87-5	Benidine	190	U	190	270	330	ug/Kg
129-00-0	Pyrene	83.6	U	83.6	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	160	U	160	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	83.8	U	83.8	130	170	ug/Kg
218-01-9	Chrysene	86.7	U	86.7	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	120	U	120	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	80.2	U	80.2	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	88	U	88	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	94.2	U	94.2	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110	U	110	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	96.4	U	96.4	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	92.4	U	92.4	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	89.3	U	89.3	130	170	ug/Kg
123-91-1	1,4-Dioxane	120	U	120	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	82.8	U	82.8	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	90.1	U	90.1	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	109.208		18-112		73	SPK: -150
13127-88-3	Phenol-d6	101.864		15-107		68	SPK: -150
4165-60-0	Nitrobenzene-d5	66.379		18-107		66	SPK: -100
321-60-8	2-Fluorobiphenyl	66.417		20-109		66	SPK: -100
118-79-6	2,4,6-Tribromophenol	106.487		10-110		71	SPK: -150
1718-51-0	Terphenyl-d14	65.691		14-112		66	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	73869	7.928				
1146-65-2	Naphthalene-d8	297932	10.728				
15067-26-2	Acenaphthene-d10	210741	14.563				
1517-22-2	Phenanthrene-d10	502136	17.316				
1719-03-5	Chrysene-d12	423252	21.416				
1520-96-3	Perylene-d12	376776	23.851				



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:		Date Collected:	1/26/2024 12:00:00 AM
Project:		Date Received:	1/26/2024 12:00:00 AM
Client Sample ID:	PB158666BL	SDG No.:	BP012924
Lab Sample ID:	PB158666BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02	Units:	g
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
BP019471.D	1	1/26/2024 12:00:00 AM	1/29/2024 12:00:00 AM	PB158666

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TENTATIVE IDENTIFIED COMPOUNDS							
000111-06-8	Hexadecanoic acid, butyl ester	200	J			19.61	
000646-13-9	Octadecanoic acid, 2-methylpropyl	150	J			20.633	

Report of Analysis

Client:		Date Collected:	1/25/2024 12:00:00 AM
Project:		Date Received:	1/25/2024 12:00:00 AM
Client Sample ID:	PB158620BL	SDG No.:	BP012924
Lab Sample ID:	PB158620BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP019472.D	1	1/25/2024 12:00:00 AM	1/29/2024 12:00:00 AM	PB158620

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	77.3	U	77.3	270	330	ug/Kg
110-86-1	Pyridine	72.4	U	72.4	130	170	ug/Kg
100-52-7	Benzaldehyde	150	U	150	270	330	ug/Kg
62-53-3	Aniline	120	U	120	130	170	ug/Kg
108-95-2	Phenol	74.4	U	74.4	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	89.8	U	89.8	130	170	ug/Kg
95-57-8	2-Chlorophenol	72	U	72	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	81.7	U	81.7	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	88.5	U	88.5	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	82.4	U	82.4	130	170	ug/Kg
100-51-6	Benzyl Alcohol	98.8	U	98.8	270	330	ug/Kg
95-48-7	2-Methylphenol	110	U	110	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	100	U	100	130	170	ug/Kg
98-86-2	Acetophenone	86.7	U	86.7	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	110	U	110	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	59	U	59	80	80	ug/Kg
67-72-1	Hexachloroethane	73.6	U	73.6	130	170	ug/Kg
98-95-3	Nitrobenzene	75.2	U	75.2	130	170	ug/Kg
78-59-1	Isophorone	68.1	U	68.1	130	170	ug/Kg
88-75-5	2-Nitrophenol	95.1	U	95.1	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	99.6	U	99.6	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	110	U	110	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	78.1	U	78.1	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	77.5	U	77.5	130	170	ug/Kg
65-85-0	Benzoic acid	210	U	210	270	330	ug/Kg
91-20-3	Naphthalene	81.4	U	81.4	130	170	ug/Kg
106-47-8	4-Chloroaniline	100	U	100	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	84	U	84	130	170	ug/Kg
105-60-2	Caprolactam	120	U	120	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	82.5	U	82.5	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	94.9	U	94.9	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	1/25/2024 12:00:00 AM
Project:		Date Received:	1/25/2024 12:00:00 AM
Client Sample ID:	PB158620BL	SDG No.:	BP012924
Lab Sample ID:	PB158620BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP019472.D	1	1/25/2024 12:00:00 AM	1/29/2024 12:00:00 AM	PB158620

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
77-47-4	Hexachlorocyclopentadiene	210	U	210	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	77.1	U	77.1	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	87.9	U	87.9	130	170	ug/Kg
92-52-4	1,1-Biphenyl	91.3	U	91.3	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	84.6	U	84.6	130	170	ug/Kg
88-74-4	2-Nitroaniline	99.3	U	99.3	130	170	ug/Kg
131-11-3	Dimethylphthalate	88.9	U	88.9	130	170	ug/Kg
208-96-8	Acenaphthylene	88.4	U	88.4	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	90	U	90	130	170	ug/Kg
99-09-2	3-Nitroaniline	93.4	U	93.4	130	170	ug/Kg
83-32-9	Acenaphthene	80.3	U	80.3	130	170	ug/Kg
Total PAH	Total PAH	1438.1	U	1438.1	130	2720	ug/Kg
51-28-5	2,4-Dinitrophenol	180	U	180	270	330	ug/Kg
100-02-7	4-Nitrophenol	110	U	110	270	330	ug/Kg
132-64-9	Dibenzofuran	76.9	U	76.9	130	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	99.9	U	99.9	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	89.9	U	189.9	130	340	ug/Kg
84-66-2	Diethylphthalate	85.9	U	85.9	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	90.4	U	90.4	130	170	ug/Kg
86-73-7	Fluorene	84.8	U	84.8	130	170	ug/Kg
100-01-6	4-Nitroaniline	100	U	100	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	87.8	U	87.8	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	93.3	U	93.3	130	170	ug/Kg
103-33-3	Azobenzene	73.5	U	73.5	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	97.4	U	97.4	130	170	ug/Kg
118-74-1	Hexachlorobenzene	98.8	U	98.8	130	170	ug/Kg
1912-24-9	Atrazine	95.4	U	95.4	130	170	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	270	330	ug/Kg
85-01-8	Phenanthrene	92.7	U	92.7	130	170	ug/Kg
120-12-7	Anthracene	100	U	100	130	170	ug/Kg
86-74-8	Carbazole	84.9	U	84.9	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	100	U	100	130	170	ug/Kg
206-44-0	Fluoranthene	94.4	U	94.4	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	1/25/2024 12:00:00 AM
Project:		Date Received:	1/25/2024 12:00:00 AM
Client Sample ID:	PB158620BL	SDG No.:	BP012924
Lab Sample ID:	PB158620BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP019472.D	1	1/25/2024 12:00:00 AM	1/29/2024 12:00:00 AM	PB158620

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-87-5	Benidine	190	U	190	270	330	ug/Kg
129-00-0	Pyrene	83.7	U	83.7	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	100	U	100	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	160	U	160	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	83.9	U	83.9	130	170	ug/Kg
218-01-9	Chrysene	86.8	U	86.8	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	120	U	120	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	80.3	U	80.3	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	88.1	U	88.1	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	94.3	U	94.3	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110	U	110	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	96.5	U	96.5	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	92.5	U	92.5	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	89.4	U	89.4	130	170	ug/Kg
123-91-1	1,4-Dioxane	120	U	120	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	82.9	U	82.9	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	90.2	U	90.2	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	136.105		18-112		91	SPK: -150
13127-88-3	Phenol-d6	126.493		15-107		84	SPK: -150
4165-60-0	Nitrobenzene-d5	83.082		18-107		83	SPK: -100
321-60-8	2-Fluorobiphenyl	83.828		20-109		84	SPK: -100
118-79-6	2,4,6-Tribromophenol	129.716		10-110		86	SPK: -150
1718-51-0	Terphenyl-d14	90.116		14-112		90	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	70066	7.928				
1146-65-2	Naphthalene-d8	277801	10.728				
15067-26-2	Acenaphthene-d10	194584	14.557				
1517-22-2	Phenanthrene-d10	448872	17.316				
1719-03-5	Chrysene-d12	319925	21.41				
1520-96-3	Perylene-d12	286270	23.845				



Report of Analysis

Client:		Date Collected:	1/25/2024 12:00:00 AM
Project:		Date Received:	1/25/2024 12:00:00 AM
Client Sample ID:	PB158620BL	SDG No.:	BP012924
Lab Sample ID:	PB158620BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
		Test:	
Extraction Type :		Decanted :	Level : LOW
Injection Volume :		GPC Factor :	GPC Cleanup : PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP019472.D	1	1/25/2024 12:00:00 AM	1/29/2024 12:00:00 AM	PB158620

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

Client:		Date Collected:	1/24/2024 12:00:00 AM
Project:		Date Received:	1/24/2024 12:00:00 AM
Client Sample ID:	TR-04-012424	SDG No.:	BP012924
Lab Sample ID:	P1242-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	15
Sample Wt/Vol:	50.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP019473.D	5	1/25/2024 12:00:00 AM	1/29/2024 12:00:00 AM	PB158620

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	270	U	270	950	1200	ug/Kg
110-86-1	Pyridine	260	U	260	460	600	ug/Kg
100-52-7	Benzaldehyde	520	U	520	950	1200	ug/Kg
62-53-3	Aniline	410	U	410	460	600	ug/Kg
108-95-2	Phenol	260	U	260	460	600	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	320	U	320	460	600	ug/Kg
95-57-8	2-Chlorophenol	250	U	250	460	600	ug/Kg
95-50-1	1,2-Dichlorobenzene	290	U	290	460	600	ug/Kg
541-73-1	1,3-Dichlorobenzene	310	U	310	460	600	ug/Kg
106-46-7	1,4-Dichlorobenzene	290	U	290	460	600	ug/Kg
100-51-6	Benzyl Alcohol	350	U	350	950	1200	ug/Kg
95-48-7	2-Methylphenol	400	U	400	460	600	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	370	U	370	460	600	ug/Kg
98-86-2	Acetophenone	310	U	310	460	600	ug/Kg
65794-96-9	3+4-Methylphenols	380	U	380	950	1200	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	210	U	210	280	280	ug/Kg
67-72-1	Hexachloroethane	260	U	260	460	600	ug/Kg
98-95-3	Nitrobenzene	270	U	270	460	600	ug/Kg
78-59-1	Isophorone	240	U	240	460	600	ug/Kg
88-75-5	2-Nitrophenol	340	U	340	460	600	ug/Kg
105-67-9	2,4-Dimethylphenol	350	U	350	460	600	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	390	U	390	460	600	ug/Kg
120-83-2	2,4-Dichlorophenol	280	U	280	460	600	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	270	U	270	460	600	ug/Kg
65-85-0	Benzoic acid	750	U	750	950	1200	ug/Kg
91-20-3	Naphthalene	290	U	290	460	600	ug/Kg
106-47-8	4-Chloroaniline	370	U	370	460	600	ug/Kg
87-68-3	Hexachlorobutadiene	300	U	300	460	600	ug/Kg
105-60-2	Caprolactam	410	U	410	950	1200	ug/Kg
59-50-7	4-Chloro-3-methylphenol	290	U	290	460	600	ug/Kg
91-57-6	2-Methylnaphthalene	330	U	330	460	600	ug/Kg

Report of Analysis

Client:		Date Collected:	1/24/2024 12:00:00 AM
Project:		Date Received:	1/24/2024 12:00:00 AM
Client Sample ID:	TR-04-012424	SDG No.:	BP012924
Lab Sample ID:	P1242-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	15
Sample Wt/Vol:	50.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP019473.D	5	1/25/2024 12:00:00 AM	1/29/2024 12:00:00 AM	PB158620

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
77-47-4	Hexachlorocyclopentadiene	740	U	740	950	1200	ug/Kg
88-06-2	2,4,6-Trichlorophenol	270	U	270	460	600	ug/Kg
95-95-4	2,4,5-Trichlorophenol	310	U	310	460	600	ug/Kg
92-52-4	1,1-Biphenyl	320	U	320	460	600	ug/Kg
91-58-7	2-Chloronaphthalene	300	U	300	460	600	ug/Kg
88-74-4	2-Nitroaniline	350	U	350	460	600	ug/Kg
131-11-3	Dimethylphthalate	310	U	310	460	600	ug/Kg
208-96-8	Acenaphthylene	310	U	310	460	600	ug/Kg
606-20-2	2,6-Dinitrotoluene	320	U	320	460	600	ug/Kg
99-09-2	3-Nitroaniline	330	U	330	460	600	ug/Kg
83-32-9	Acenaphthene	280	U	280	460	600	ug/Kg
Total PAH	Total PAH	6040	U	5080	460	9600	ug/Kg
51-28-5	2,4-Dinitrophenol	630	U	630	950	1200	ug/Kg
100-02-7	4-Nitrophenol	400	U	400	950	1200	ug/Kg
132-64-9	Dibenzofuran	270	U	270	460	600	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	670	U	670	460	1200	ug/Kg
121-14-2	2,4-Dinitrotoluene	350	U	350	460	600	ug/Kg
84-66-2	Diethylphthalate	300	U	300	460	600	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	320	U	320	460	600	ug/Kg
86-73-7	Fluorene	300	U	300	460	600	ug/Kg
100-01-6	4-Nitroaniline	370	U	370	460	600	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	310	U	310	950	1200	ug/Kg
86-30-6	n-Nitrosodiphenylamine	330	U	330	460	600	ug/Kg
103-33-3	Azobenzene	260	U	260	460	600	ug/Kg
101-55-3	4-Bromophenyl-phenylether	340	U	340	460	600	ug/Kg
118-74-1	Hexachlorobenzene	350	U	350	460	600	ug/Kg
1912-24-9	Atrazine	340	U	340	460	600	ug/Kg
87-86-5	Pentachlorophenol	390	U	390	950	1200	ug/Kg
85-01-8	Phenanthrene	890		330	460	600	ug/Kg
120-12-7	Anthracene	360	U	360	460	600	ug/Kg
86-74-8	Carbazole	300	U	300	460	600	ug/Kg
84-74-2	Di-n-butylphthalate	370	U	370	460	600	ug/Kg
206-44-0	Fluoranthene	1300		330	460	600	ug/Kg

Report of Analysis

Client:		Date Collected:	1/24/2024 12:00:00 AM
Project:		Date Received:	1/24/2024 12:00:00 AM
Client Sample ID:	TR-04-012424	SDG No.:	BP012924
Lab Sample ID:	P1242-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	15
Sample Wt/Vol:	50.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP019473.D	5	1/25/2024 12:00:00 AM	1/29/2024 12:00:00 AM	PB158620

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-87-5	Benidine	680	U	680	950	1200	ug/Kg
129-00-0	Pyrene	910		300	460	600	ug/Kg
85-68-7	Butylbenzylphthalate	360	U	360	460	600	ug/Kg
91-94-1	3,3-Dichlorobenzidine	570	U	570	950	1200	ug/Kg
56-55-3	Benzo(a)anthracene	620		300	460	600	ug/Kg
218-01-9	Chrysene	610		310	460	600	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	410	U	410	460	600	ug/Kg
117-84-0	Di-n-octyl phthalate	430	U	430	950	1200	ug/Kg
205-99-2	Benzo(b)fluoranthene	690		280	460	600	ug/Kg
207-08-9	Benzo(k)fluoranthene	310	U	310	460	600	ug/Kg
50-32-8	Benzo(a)pyrene	600		330	460	600	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	380	U	380	460	600	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	340	U	340	460	600	ug/Kg
191-24-2	Benzo(g,h,i)perylene	420	J	330	460	600	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	320	U	320	460	600	ug/Kg
123-91-1	1,4-Dioxane	410	U	410	460	600	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	290	U	290	460	600	ug/Kg
90-12-0	1-Methylnaphthalene	320	U	320	600	600	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	104.815		18-112		70	SPK: -150
13127-88-3	Phenol-d6	92.87		15-107		62	SPK: -150
4165-60-0	Nitrobenzene-d5	70.375		18-107		70	SPK: -100
321-60-8	2-Fluorobiphenyl	67.03		20-109		67	SPK: -100
118-79-6	2,4,6-Tribromophenol	92.425		10-110		62	SPK: -150
1718-51-0	Terphenyl-d14	47.71		14-112		48	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	64979	7.928				
1146-65-2	Naphthalene-d8	222310	10.728				
15067-26-2	Acenaphthene-d10	122545	14.563				
1517-22-2	Phenanthrene-d10	266061	17.316				
1719-03-5	Chrysene-d12	279056	21.41				
1520-96-3	Perylene-d12	326091	23.845				

Report of Analysis

Client:		Date Collected:	1/24/2024 12:00:00 AM
Project:		Date Received:	1/24/2024 12:00:00 AM
Client Sample ID:	TR-04-012424	SDG No.:	BP012924
Lab Sample ID:	P1242-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	15
Sample Wt/Vol:	50.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP019473.D	5	1/25/2024 12:00:00 AM	1/29/2024 12:00:00 AM	PB158620

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TENTATIVE IDENTIFIED COMPOUNDS							
000629-50-5	Tridecane	1600	J			12.157	
000629-59-4	Tetradecane	3200	J			13.399	
000629-62-9	Pentadecane	3300	J			14.469	
000544-76-3	Hexadecane	2900	J			15.428	
000629-78-7	Heptadecane	4600	J			16.293	
000593-45-3	Octadecane	2800	J			17.092	
000629-92-5	Nonadecane	2600	J			17.834	
000112-39-0	Hexadecanoic acid, methyl ester	37000	J			18.016	
000112-95-8	Eicosane	2800	J			18.51	
002462-85-3	9,12-Octadecadienoic acid, methyl	167700	J			19.134	
000112-62-9	9-Octadecenoic acid (Z)-, methyl e	83200	J			19.163	
000112-61-8	Methyl stearate	16000	J			19.275	
031654-77-0	9,12-Tetradecadien-1-ol, acetate,	1500	J			20.381	
053366-57-7	Cyclopentane, (2-methyl-1-propenyl	1400	J			20.433	

Report of Analysis

Client:		Date Collected:	1/24/2024 12:00:00 AM
Project:		Date Received:	1/24/2024 12:00:00 AM
Client Sample ID:	69-TP-3	SDG No.:	BP012924
Lab Sample ID:	P1244-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	13.5
Sample Wt/Vol:	50.08	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Cleanup :	PH :
	GPC Factor :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP019474.D	1	1/25/2024 12:00:00 AM	1/29/2024 12:00:00 AM	PB158620

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	53.5	U	53.5	190	230	ug/Kg
110-86-1	Pyridine	50.1	U	50.1	90	120	ug/Kg
100-52-7	Benzaldehyde	100	U	100	190	230	ug/Kg
62-53-3	Aniline	81	U	81	90	120	ug/Kg
108-95-2	Phenol	51.5	U	51.5	90	120	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	62.2	U	62.2	90	120	ug/Kg
95-57-8	2-Chlorophenol	49.9	U	49.9	90	120	ug/Kg
95-50-1	1,2-Dichlorobenzene	56.6	U	56.6	90	120	ug/Kg
541-73-1	1,3-Dichlorobenzene	61.3	U	61.3	90	120	ug/Kg
106-46-7	1,4-Dichlorobenzene	57.1	U	57.1	90	120	ug/Kg
100-51-6	Benzyl Alcohol	68.4	U	68.4	190	230	ug/Kg
95-48-7	2-Methylphenol	78.9	U	78.9	90	120	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	72.7	U	72.7	90	120	ug/Kg
98-86-2	Acetophenone	60	U	60	90	120	ug/Kg
65794-96-9	3+4-Methylphenols	74.8	U	74.8	190	230	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	40.9	U	40.9	55.4	55.4	ug/Kg
67-72-1	Hexachloroethane	51	U	51	90	120	ug/Kg
98-95-3	Nitrobenzene	52.1	U	52.1	90	120	ug/Kg
78-59-1	Isophorone	47.2	U	47.2	90	120	ug/Kg
88-75-5	2-Nitrophenol	65.9	U	65.9	90	120	ug/Kg
105-67-9	2,4-Dimethylphenol	69	U	69	90	120	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	77.6	U	77.6	90	120	ug/Kg
120-83-2	2,4-Dichlorophenol	54.1	U	54.1	90	120	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	53.7	U	53.7	90	120	ug/Kg
65-85-0	Benzoic acid	150	U	150	190	230	ug/Kg
91-20-3	Naphthalene	56.4	U	56.4	90	120	ug/Kg
106-47-8	4-Chloroaniline	72.7	U	72.7	90	120	ug/Kg
87-68-3	Hexachlorobutadiene	58.2	U	58.2	90	120	ug/Kg
105-60-2	Caprolactam	81	U	81	190	230	ug/Kg
59-50-7	4-Chloro-3-methylphenol	57.1	U	57.1	90	120	ug/Kg
91-57-6	2-Methylnaphthalene	65.7	U	65.7	90	120	ug/Kg

Report of Analysis

Client:		Date Collected:	1/24/2024 12:00:00 AM
Project:		Date Received:	1/24/2024 12:00:00 AM
Client Sample ID:	69-TP-3	SDG No.:	BP012924
Lab Sample ID:	P1244-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	13.5
Sample Wt/Vol:	50.08	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Cleanup :	PH :
	GPC Factor :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP019474.D	1	1/25/2024 12:00:00 AM	1/29/2024 12:00:00 AM	PB158620

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
77-47-4	Hexachlorocyclopentadiene	150	U	150	190	230	ug/Kg
88-06-2	2,4,6-Trichlorophenol	53.4	U	53.4	90	120	ug/Kg
95-95-4	2,4,5-Trichlorophenol	60.9	U	60.9	90	120	ug/Kg
92-52-4	1,1-Biphenyl	63.2	U	63.2	90	120	ug/Kg
91-58-7	2-Chloronaphthalene	58.6	U	58.6	90	120	ug/Kg
88-74-4	2-Nitroaniline	68.8	U	68.8	90	120	ug/Kg
131-11-3	Dimethylphthalate	61.6	U	61.6	90	120	ug/Kg
208-96-8	Acenaphthylene	61.2	U	61.2	90	120	ug/Kg
606-20-2	2,6-Dinitrotoluene	62.3	U	62.3	90	120	ug/Kg
99-09-2	3-Nitroaniline	64.7	U	64.7	90	120	ug/Kg
83-32-9	Acenaphthene	55.6	U	55.6	90	120	ug/Kg
Total PAH	Total PAH	995.2	U	995.2	90	1920	ug/Kg
51-28-5	2,4-Dinitrophenol	120	U	120	190	230	ug/Kg
100-02-7	4-Nitrophenol	78.9	U	78.9	190	230	ug/Kg
132-64-9	Dibenzofuran	53.3	U	53.3	90	120	ug/Kg
121-14-2	2,4-Dinitrotoluene	69.2	U	69.2	90	120	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	31.5	U	131.5	90	240	ug/Kg
84-66-2	Diethylphthalate	59.5	U	59.5	90	120	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	62.6	U	62.6	90	120	ug/Kg
86-73-7	Fluorene	58.7	U	58.7	90	120	ug/Kg
100-01-6	4-Nitroaniline	72	U	72	90	120	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	60.8	U	60.8	190	230	ug/Kg
86-30-6	n-Nitrosodiphenylamine	64.6	U	64.6	90	120	ug/Kg
103-33-3	Azobenzene	50.9	U	50.9	90	120	ug/Kg
101-55-3	4-Bromophenyl-phenylether	67.5	U	67.5	90	120	ug/Kg
118-74-1	Hexachlorobenzene	68.4	U	68.4	90	120	ug/Kg
1912-24-9	Atrazine	66.1	U	66.1	90	120	ug/Kg
87-86-5	Pentachlorophenol	76.9	U	76.9	190	230	ug/Kg
85-01-8	Phenanthrene	73.9	J	64.2	90	120	ug/Kg
120-12-7	Anthracene	70.6	U	70.6	90	120	ug/Kg
86-74-8	Carbazole	58.8	U	58.8	90	120	ug/Kg
84-74-2	Di-n-butylphthalate	72	U	72	90	120	ug/Kg
206-44-0	Fluoranthene	130		65.4	90	120	ug/Kg

Report of Analysis

Client:		Date Collected:	1/24/2024 12:00:00 AM
Project:		Date Received:	1/24/2024 12:00:00 AM
Client Sample ID:	69-TP-3	SDG No.:	BP012924
Lab Sample ID:	P1244-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	13.5
Sample Wt/Vol:	50.08	Units:	g
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
BP019474.D	1	1/25/2024 12:00:00 AM	1/29/2024 12:00:00 AM	PB158620

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-87-5	Benidine	130	U	130	190	230	ug/Kg
129-00-0	Pyrene	96	J	58	90	120	ug/Kg
85-68-7	Butylbenzylphthalate	71.3	U	71.3	90	120	ug/Kg
91-94-1	3,3-Dichlorobenzidine	110	U	110	190	230	ug/Kg
56-55-3	Benzo(a)anthracene	64.4	J	58.1	90	120	ug/Kg
218-01-9	Chrysene	60.1	U	60.1	90	120	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	79.6	U	79.6	90	120	ug/Kg
117-84-0	Di-n-octyl phthalate	85.2	U	85.2	190	230	ug/Kg
205-99-2	Benzo(b)fluoranthene	71.9	J	55.6	90	120	ug/Kg
207-08-9	Benzo(k)fluoranthene	61	U	61	90	120	ug/Kg
50-32-8	Benzo(a)pyrene	65.3	U	65.3	90	120	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	74.1	U	74.1	90	120	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	66.8	U	66.8	90	120	ug/Kg
191-24-2	Benzo(g,h,i)perylene	64.1	U	64.1	90	120	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	61.9	U	61.9	90	120	ug/Kg
123-91-1	1,4-Dioxane	81	U	81	90	120	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	57.4	U	57.4	90	120	ug/Kg
90-12-0	1-Methylnaphthalene	62.5	U	62.5	120	120	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	79.484		18-112		53	SPK: -150
13127-88-3	Phenol-d6	75.083		15-107		50	SPK: -150
4165-60-0	Nitrobenzene-d5	53.119		18-107		53	SPK: -100
321-60-8	2-Fluorobiphenyl	54.534		20-109		55	SPK: -100
118-79-6	2,4,6-Tribromophenol	68.976		10-110		46	SPK: -150
1718-51-0	Terphenyl-d14	43.178		14-112		43	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	66751	7.928				
1146-65-2	Naphthalene-d8	250041	10.734				
15067-26-2	Acenaphthene-d10	148215	14.563				
1517-22-2	Phenanthrene-d10	303334	17.316				
1719-03-5	Chrysene-d12	280710	21.41				
1520-96-3	Perylene-d12	325678	23.845				



Report of Analysis

Client:		Date Collected:	1/24/2024 12:00:00 AM
Project:		Date Received:	1/24/2024 12:00:00 AM
Client Sample ID:	69-TP-3	SDG No.:	BP012924
Lab Sample ID:	P1244-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	13.5
Sample Wt/Vol:	50.08	Units:	g
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
BP019474.D	1	1/25/2024 12:00:00 AM	1/29/2024 12:00:00 AM	PB158620

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TENTATIVE IDENTIFIED COMPOUNDS							
000057-55-6	Propylene Glycol	120	J			3.64	
000057-10-3	n-Hexadecanoic acid	100	J			18.222	
074685-33-9	3-Eicosene, (E)-	86.3	J			21.139	

Report of Analysis

Client:		Date Collected:	1/25/2024 12:00:00 AM
Project:		Date Received:	1/25/2024 12:00:00 AM
Client Sample ID:	SU-03-01252024	SDG No.:	BP012924
Lab Sample ID:	P1260-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	7.7
Sample Wt/Vol:	50.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP019475.D	1	1/26/2024 12:00:00 AM	1/29/2024 12:00:00 AM	PB158666

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	50.2	U	50.2	180	210	ug/Kg
110-86-1	Pyridine	47	U	47	84.5	110	ug/Kg
100-52-7	Benzaldehyde	96.2	U	96.2	180	210	ug/Kg
62-53-3	Aniline	76	U	76	84.5	110	ug/Kg
108-95-2	Phenol	48.3	U	48.3	84.5	110	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	58.3	U	58.3	84.5	110	ug/Kg
95-57-8	2-Chlorophenol	46.8	U	46.8	84.5	110	ug/Kg
95-50-1	1,2-Dichlorobenzene	53.1	U	53.1	84.5	110	ug/Kg
541-73-1	1,3-Dichlorobenzene	57.5	U	57.5	84.5	110	ug/Kg
106-46-7	1,4-Dichlorobenzene	53.5	U	53.5	84.5	110	ug/Kg
100-51-6	Benzyl Alcohol	64.2	U	64.2	180	210	ug/Kg
95-48-7	2-Methylphenol	74.1	U	74.1	84.5	110	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	68.2	U	68.2	84.5	110	ug/Kg
98-86-2	Acetophenone	56.3	U	56.3	84.5	110	ug/Kg
65794-96-9	3+4-Methylphenols	70.2	U	70.2	180	210	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	38.3	U	38.3	52	52	ug/Kg
67-72-1	Hexachloroethane	47.8	U	47.8	84.5	110	ug/Kg
98-95-3	Nitrobenzene	48.9	U	48.9	84.5	110	ug/Kg
78-59-1	Isophorone	44.2	U	44.2	84.5	110	ug/Kg
88-75-5	2-Nitrophenol	61.8	U	61.8	84.5	110	ug/Kg
105-67-9	2,4-Dimethylphenol	64.7	U	64.7	84.5	110	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	72.8	U	72.8	84.5	110	ug/Kg
120-83-2	2,4-Dichlorophenol	50.7	U	50.7	84.5	110	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	50.3	U	50.3	84.5	110	ug/Kg
65-85-0	Benzoic acid	140	U	140	180	210	ug/Kg
91-20-3	Naphthalene	160		52.9	84.5	110	ug/Kg
106-47-8	4-Chloroaniline	68.2	U	68.2	84.5	110	ug/Kg
87-68-3	Hexachlorobutadiene	54.6	U	54.6	84.5	110	ug/Kg
105-60-2	Caprolactam	76	U	76	180	210	ug/Kg
59-50-7	4-Chloro-3-methylphenol	53.6	U	53.6	84.5	110	ug/Kg
91-57-6	2-Methylnaphthalene	160		61.7	84.5	110	ug/Kg

Report of Analysis

Client:		Date Collected:	1/25/2024 12:00:00 AM
Project:		Date Received:	1/25/2024 12:00:00 AM
Client Sample ID:	SU-03-01252024	SDG No.:	BP012924
Lab Sample ID:	P1260-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	7.7
Sample Wt/Vol:	50.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP019475.D	1	1/26/2024 12:00:00 AM	1/29/2024 12:00:00 AM	PB158666

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
77-47-4	Hexachlorocyclopentadiene	140	U	140	180	210	ug/Kg
88-06-2	2,4,6-Trichlorophenol	50.1	U	50.1	84.5	110	ug/Kg
95-95-4	2,4,5-Trichlorophenol	57.1	U	57.1	84.5	110	ug/Kg
92-52-4	1,1-Biphenyl	59.3	U	59.3	84.5	110	ug/Kg
91-58-7	2-Chloronaphthalene	55	U	55	84.5	110	ug/Kg
88-74-4	2-Nitroaniline	64.5	U	64.5	84.5	110	ug/Kg
131-11-3	Dimethylphthalate	57.8	U	57.8	84.5	110	ug/Kg
208-96-8	Acenaphthylene	57.4	U	57.4	84.5	110	ug/Kg
606-20-2	2,6-Dinitrotoluene	58.5	U	58.5	84.5	110	ug/Kg
99-09-2	3-Nitroaniline	60.7	U	60.7	84.5	110	ug/Kg
83-32-9	Acenaphthene	370		52.2	84.5	110	ug/Kg
Total PAH	Total PAH	3693.8		933.7	84.5	1760	ug/Kg
51-28-5	2,4-Dinitrophenol	120	U	120	180	210	ug/Kg
100-02-7	4-Nitrophenol	74.1	U	74.1	180	210	ug/Kg
132-64-9	Dibenzofuran	280		50	84.5	110	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	23.4	U	123.4	84.5	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	64.9	U	64.9	84.5	110	ug/Kg
84-66-2	Diethylphthalate	55.8	U	55.8	84.5	110	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	58.7	U	58.7	84.5	110	ug/Kg
86-73-7	Fluorene	390		55.1	84.5	110	ug/Kg
100-01-6	4-Nitroaniline	67.6	U	67.6	84.5	110	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	57	U	57	180	210	ug/Kg
86-30-6	n-Nitrosodiphenylamine	60.6	U	60.6	84.5	110	ug/Kg
103-33-3	Azobenzene	47.8	U	47.8	84.5	110	ug/Kg
101-55-3	4-Bromophenyl-phenylether	63.3	U	63.3	84.5	110	ug/Kg
118-74-1	Hexachlorobenzene	64.2	U	64.2	84.5	110	ug/Kg
1912-24-9	Atrazine	62	U	62	84.5	110	ug/Kg
87-86-5	Pentachlorophenol	72.1	U	72.1	180	210	ug/Kg
85-01-8	Phenanthrene	1100		60.2	84.5	110	ug/Kg
120-12-7	Anthracene	120		66.3	84.5	110	ug/Kg
86-74-8	Carbazole	55.2	U	55.2	84.5	110	ug/Kg
84-74-2	Di-n-butylphthalate	67.6	U	67.6	84.5	110	ug/Kg
206-44-0	Fluoranthene	590		61.3	84.5	110	ug/Kg

Report of Analysis

Client:		Date Collected:	1/25/2024 12:00:00 AM
Project:		Date Received:	1/25/2024 12:00:00 AM
Client Sample ID:	SU-03-01252024	SDG No.:	BP012924
Lab Sample ID:	P1260-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	7.7
Sample Wt/Vol:	50.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP019475.D	1	1/26/2024 12:00:00 AM	1/29/2024 12:00:00 AM	PB158666

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-87-5	Benidine	130	U	130	180	210	ug/Kg
129-00-0	Pyrene	430		54.4	84.5	110	ug/Kg
85-68-7	Butylbenzylphthalate	66.9	U	66.9	84.5	110	ug/Kg
91-94-1	3,3-Dichlorobenzidine	100	U	100	180	210	ug/Kg
56-55-3	Benzo(a)anthracene	170		54.5	84.5	110	ug/Kg
218-01-9	Chrysene	150		56.4	84.5	110	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	74.7	U	74.7	84.5	110	ug/Kg
117-84-0	Di-n-octyl phthalate	79.9	U	79.9	180	210	ug/Kg
205-99-2	Benzo(b)fluoranthene	120		52.2	84.5	110	ug/Kg
207-08-9	Benzo(k)fluoranthene	57.2	U	57.2	84.5	110	ug/Kg
50-32-8	Benzo(a)pyrene	93.8	J	61.3	84.5	110	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	69.5	U	69.5	84.5	110	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	62.7	U	62.7	84.5	110	ug/Kg
191-24-2	Benzo(g,h,i)perylene	60.1	U	60.1	84.5	110	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	58.1	U	58.1	84.5	110	ug/Kg
123-91-1	1,4-Dioxane	76	U	76	84.5	110	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	53.9	U	53.9	84.5	110	ug/Kg
90-12-0	1-Methylnaphthalene	100	J	58.6	110	110	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	94.652		18-112		63	SPK: -150
13127-88-3	Phenol-d6	90.684		15-107		60	SPK: -150
4165-60-0	Nitrobenzene-d5	59.509		18-107		60	SPK: -100
321-60-8	2-Fluorobiphenyl	63.134		20-109		63	SPK: -100
118-79-6	2,4,6-Tribromophenol	83.464		10-110		56	SPK: -150
1718-51-0	Terphenyl-d14	50.496		14-112		50	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	84738	7.928				
1146-65-2	Naphthalene-d8	344577	10.734				
15067-26-2	Acenaphthene-d10	209257	14.563				
1517-22-2	Phenanthrene-d10	386963	17.322				
1719-03-5	Chrysene-d12	292797	21.416				
1520-96-3	Perylene-d12	337461	23.851				

Report of Analysis

Client:		Date Collected:	1/25/2024 12:00:00 AM
Project:		Date Received:	1/25/2024 12:00:00 AM
Client Sample ID:	SU-03-01252024	SDG No.:	BP012924
Lab Sample ID:	P1260-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	7.7
Sample Wt/Vol:	50.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP019475.D	1	1/26/2024 12:00:00 AM	1/29/2024 12:00:00 AM	PB158666

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TENTATIVE IDENTIFIED COMPOUNDS							
000575-41-7	Naphthalene, 1,3-dimethyl-	100	J			13.887	
000575-43-9	Naphthalene, 1,6-dimethyl-	60.9	J			13.94	
059247-36-8	Fluorene, 2,4a-dihydro-	71	J			15.775	
007320-53-8	Dibenzofuran, 4-methyl-	100	J			15.904	
1000486-97-7	2,4,2,4-Tetramethyl-biphenyl	120	J			16.281	
001730-37-6	9H-Fluorene, 1-methyl-	110	J			16.622	
400744-83-4	3-Methyl-[1,1-biphenyl]-4-carbal	64.7	J			17.051	
000233-02-3	Naphtho[2,1-b]thiophene	110	J			17.134	
000112-39-0	Hexadecanoic acid, methyl ester	200	J			18.01	
002531-84-2	Phenanthrene, 2-methyl-	110	J			18.186	
000949-41-7	1H-Cyclopropa[l]phenanthrene,1a,9b	270	J			18.228	
000832-69-9	Phenanthrene, 1-methyl-	61.9	J			18.31	
000203-64-5	4H-Cyclopenta[def]phenanthrene	240	J			18.375	
013058-52-1	Methyl 9-cis,11-trans-octadecadien	840	J			19.116	
056554-48-4	14-Octadecenoic acid, methyl ester	450	J			19.145	
005129-61-3	Heptadecanoic acid, 16-methyl-, me	72.3	J			19.275	
002381-21-7	Pyrene, 1-methyl-	55.9	J			19.998	
000238-84-6	11H-Benzo[a]fluorene	83.8	J			20.169	
000243-17-4	11H-Benzo[b]fluorene	71.7	J			20.263	
088104-31-8	2- Chloropropionic acid, octadecyl	92.9	J			21.145	

Report of Analysis

Client:		Date Collected:	1/25/2024 12:00:00 AM
Project:		Date Received:	1/25/2024 12:00:00 AM
Client Sample ID:	SU-03-01252024MS	SDG No.:	BP012924
Lab Sample ID:	P1260-01MS	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	7.7
Sample Wt/Vol:	50.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP019476.D	1	1/26/2024 12:00:00 AM	1/29/2024 12:00:00 AM	PB158666

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	1000		50.2	180	210	ug/Kg
110-86-1	Pyridine	790		47	84.4	110	ug/Kg
100-52-7	Benzaldehyde	680		96.1	180	210	ug/Kg
62-53-3	Aniline	520		76	84.4	110	ug/Kg
108-95-2	Phenol	870		48.3	84.4	110	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	860		58.3	84.4	110	ug/Kg
95-57-8	2-Chlorophenol	900		46.7	84.4	110	ug/Kg
95-50-1	1,2-Dichlorobenzene	870		53	84.4	110	ug/Kg
541-73-1	1,3-Dichlorobenzene	890		57.4	84.4	110	ug/Kg
106-46-7	1,4-Dichlorobenzene	900		53.5	84.4	110	ug/Kg
100-51-6	Benzyl Alcohol	840		64.1	180	210	ug/Kg
95-48-7	2-Methylphenol	820		74	84.4	110	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	830		68.2	84.4	110	ug/Kg
98-86-2	Acetophenone	1000		56.3	84.4	110	ug/Kg
65794-96-9	3+4-Methylphenols	770		70.1	180	210	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	730		38.3	51.9	51.9	ug/Kg
67-72-1	Hexachloroethane	860		47.8	84.4	110	ug/Kg
98-95-3	Nitrobenzene	940		48.8	84.4	110	ug/Kg
78-59-1	Isophorone	870		44.2	84.4	110	ug/Kg
88-75-5	2-Nitrophenol	1000		61.7	84.4	110	ug/Kg
105-67-9	2,4-Dimethylphenol	1100		64.7	84.4	110	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	890		72.7	84.4	110	ug/Kg
120-83-2	2,4-Dichlorophenol	940		50.7	84.4	110	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	970		50.3	84.4	110	ug/Kg
65-85-0	Benzoic acid	860		140	180	210	ug/Kg
91-20-3	Naphthalene	1000		52.8	84.4	110	ug/Kg
106-47-8	4-Chloroaniline	380		68.2	84.4	110	ug/Kg
87-68-3	Hexachlorobutadiene	950		54.5	84.4	110	ug/Kg
105-60-2	Caprolactam	850		76	180	210	ug/Kg
59-50-7	4-Chloro-3-methylphenol	840		53.6	84.4	110	ug/Kg
91-57-6	2-Methylnaphthalene	1000		61.6	84.4	110	ug/Kg

Report of Analysis

Client:		Date Collected:	1/25/2024 12:00:00 AM
Project:		Date Received:	1/25/2024 12:00:00 AM
Client Sample ID:	SU-03-01252024MS	SDG No.:	BP012924
Lab Sample ID:	P1260-01MS	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	7.7
Sample Wt/Vol:	50.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP019476.D	1	1/26/2024 12:00:00 AM	1/29/2024 12:00:00 AM	PB158666

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
77-47-4	Hexachlorocyclopentadiene	1400		140	180	210	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1000		50	84.4	110	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1000		57.1	84.4	110	ug/Kg
92-52-4	1,1-Biphenyl	1100		59.3	84.4	110	ug/Kg
91-58-7	2-Chloronaphthalene	1000		54.9	84.4	110	ug/Kg
88-74-4	2-Nitroaniline	1000		64.5	84.4	110	ug/Kg
131-11-3	Dimethylphthalate	920		57.7	84.4	110	ug/Kg
208-96-8	Acenaphthylene	1100		57.4	84.4	110	ug/Kg
606-20-2	2,6-Dinitrotoluene	910		58.4	84.4	110	ug/Kg
99-09-2	3-Nitroaniline	690		60.6	84.4	110	ug/Kg
83-32-9	Acenaphthene	1300		52.1	84.4	110	ug/Kg
Total PAH	Total PAH	19060		932.7	84.4	1760	ug/Kg
51-28-5	2,4-Dinitrophenol	1100		120	180	210	ug/Kg
100-02-7	4-Nitrophenol	2200	E	74	180	210	ug/Kg
132-64-9	Dibenzofuran	1200		49.9	84.4	110	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	860		123.2	84.4	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	950		64.8	84.4	110	ug/Kg
84-66-2	Diethylphthalate	900		55.8	84.4	110	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	930		58.7	84.4	110	ug/Kg
86-73-7	Fluorene	1300		55	84.4	110	ug/Kg
100-01-6	4-Nitroaniline	860		67.5	84.4	110	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	530		57	180	210	ug/Kg
86-30-6	n-Nitrosodiphenylamine	940		60.6	84.4	110	ug/Kg
103-33-3	Azobenzene	960		47.7	84.4	110	ug/Kg
101-55-3	4-Bromophenyl-phenylether	940		63.2	84.4	110	ug/Kg
118-74-1	Hexachlorobenzene	940		64.1	84.4	110	ug/Kg
1912-24-9	Atrazine	1000		61.9	84.4	110	ug/Kg
87-86-5	Pentachlorophenol	2100	E	72.1	180	210	ug/Kg
85-01-8	Phenanthrene	2000	E	60.2	84.4	110	ug/Kg
120-12-7	Anthracene	1200		66.2	84.4	110	ug/Kg
86-74-8	Carbazole	1100		55.1	84.4	110	ug/Kg
84-74-2	Di-n-butylphthalate	970		67.5	84.4	110	ug/Kg
206-44-0	Fluoranthene	1600		61.3	84.4	110	ug/Kg

Report of Analysis

Client:		Date Collected:	1/25/2024 12:00:00 AM
Project:		Date Received:	1/25/2024 12:00:00 AM
Client Sample ID:	SU-03-01252024MS	SDG No.:	BP012924
Lab Sample ID:	P1260-01MS	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	7.7
Sample Wt/Vol:	50.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP019476.D	1	1/26/2024 12:00:00 AM	1/29/2024 12:00:00 AM	PB158666

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-87-5	Benidine	1300		130	180	210	ug/Kg
129-00-0	Pyrene	1100		54.3	84.4	110	ug/Kg
85-68-7	Butylbenzylphthalate	880		66.9	84.4	110	ug/Kg
91-94-1	3,3-Dichlorobenzidine	820		100	180	210	ug/Kg
56-55-3	Benzo(a)anthracene	1100		54.5	84.4	110	ug/Kg
218-01-9	Chrysene	1100		56.3	84.4	110	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	940		74.7	84.4	110	ug/Kg
117-84-0	Di-n-octyl phthalate	1100		79.8	180	210	ug/Kg
205-99-2	Benzo(b)fluoranthene	1000		52.1	84.4	110	ug/Kg
207-08-9	Benzo(k)fluoranthene	960		57.2	84.4	110	ug/Kg
50-32-8	Benzo(a)pyrene	1000		61.2	84.4	110	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100		69.5	84.4	110	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1100		62.6	84.4	110	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100		60	84.4	110	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1100		58	84.4	110	ug/Kg
123-91-1	1,4-Dioxane	920		76	84.4	110	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1000		53.8	84.4	110	ug/Kg
90-12-0	1-Methylnaphthalene	930		58.6	110	110	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	92.48		18-112		62	SPK: -150
13127-88-3	Phenol-d6	80.094		15-107		53	SPK: -150
4165-60-0	Nitrobenzene-d5	63.616		18-107		64	SPK: -100
321-60-8	2-Fluorobiphenyl	62.993		20-109		63	SPK: -100
118-79-6	2,4,6-Tribromophenol	97.696		10-110		65	SPK: -150
1718-51-0	Terphenyl-d14	46.884		14-112		47	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	59395	7.934				
1146-65-2	Naphthalene-d8	198752	10.734				
15067-26-2	Acenaphthene-d10	112929	14.563				
1517-22-2	Phenanthrene-d10	258108	17.322				
1719-03-5	Chrysene-d12	284867	21.421				
1520-96-3	Perylene-d12	328713	23.851				



Report of Analysis

Client:		Date Collected:	1/25/2024 12:00:00 AM
Project:		Date Received:	1/25/2024 12:00:00 AM
Client Sample ID:	SU-03-01252024MS	SDG No.:	BP012924
Lab Sample ID:	P1260-01MS	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	7.7
Sample Wt/Vol:	50.07	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
		Test:	
Extraction Type :		Decanted :	Level : LOW
Injection Volume :		GPC Factor :	GPC Cleanup : PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP019476.D	1	1/26/2024 12:00:00 AM	1/29/2024 12:00:00 AM	PB158666

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

Client:		Date Collected:	1/25/2024 12:00:00 AM
Project:		Date Received:	1/25/2024 12:00:00 AM
Client Sample ID:	SU-03-01252024MSD	SDG No.:	BP012924
Lab Sample ID:	P1260-01MSD	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	7.7
Sample Wt/Vol:	50.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP019477.D	1	1/26/2024 12:00:00 AM	1/29/2024 12:00:00 AM	PB158666

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	1000		50.2	180	210	ug/Kg
110-86-1	Pyridine	790		47	84.4	110	ug/Kg
100-52-7	Benzaldehyde	760		96	180	210	ug/Kg
62-53-3	Aniline	600		75.9	84.4	110	ug/Kg
108-95-2	Phenol	990		48.3	84.4	110	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	950		58.3	84.4	110	ug/Kg
95-57-8	2-Chlorophenol	1000		46.7	84.4	110	ug/Kg
95-50-1	1,2-Dichlorobenzene	970		53	84.4	110	ug/Kg
541-73-1	1,3-Dichlorobenzene	980		57.4	84.4	110	ug/Kg
106-46-7	1,4-Dichlorobenzene	980		53.5	84.4	110	ug/Kg
100-51-6	Benzyl Alcohol	950		64.1	180	210	ug/Kg
95-48-7	2-Methylphenol	950		74	84.4	110	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	930		68.1	84.4	110	ug/Kg
98-86-2	Acetophenone	1100		56.3	84.4	110	ug/Kg
65794-96-9	3+4-Methylphenols	900		70.1	180	210	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	850		38.3	51.9	51.9	ug/Kg
67-72-1	Hexachloroethane	960		47.8	84.4	110	ug/Kg
98-95-3	Nitrobenzene	1000		48.8	84.4	110	ug/Kg
78-59-1	Isophorone	940		44.2	84.4	110	ug/Kg
88-75-5	2-Nitrophenol	1100		61.7	84.4	110	ug/Kg
105-67-9	2,4-Dimethylphenol	1200		64.6	84.4	110	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	970		72.7	84.4	110	ug/Kg
120-83-2	2,4-Dichlorophenol	1000		50.7	84.4	110	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	1000		50.3	84.4	110	ug/Kg
65-85-0	Benzoic acid	930		140	180	210	ug/Kg
91-20-3	Naphthalene	1100		52.8	84.4	110	ug/Kg
106-47-8	4-Chloroaniline	410		68.1	84.4	110	ug/Kg
87-68-3	Hexachlorobutadiene	1000		54.5	84.4	110	ug/Kg
105-60-2	Caprolactam	890		75.9	180	210	ug/Kg
59-50-7	4-Chloro-3-methylphenol	900		53.5	84.4	110	ug/Kg
91-57-6	2-Methylnaphthalene	1100		61.6	84.4	110	ug/Kg

Report of Analysis

Client:		Date Collected:	1/25/2024 12:00:00 AM
Project:		Date Received:	1/25/2024 12:00:00 AM
Client Sample ID:	SU-03-01252024MSD	SDG No.:	BP012924
Lab Sample ID:	P1260-01MSD	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	7.7
Sample Wt/Vol:	50.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP019477.D	1	1/26/2024 12:00:00 AM	1/29/2024 12:00:00 AM	PB158666

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
77-47-4	Hexachlorocyclopentadiene	1200		140	180	210	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1100		50	84.4	110	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1100		57	84.4	110	ug/Kg
92-52-4	1,1-Biphenyl	1200		59.2	84.4	110	ug/Kg
91-58-7	2-Chloronaphthalene	1100		54.9	84.4	110	ug/Kg
88-74-4	2-Nitroaniline	1100		64.4	84.4	110	ug/Kg
131-11-3	Dimethylphthalate	1000		57.7	84.4	110	ug/Kg
208-96-8	Acenaphthylene	1200		57.4	84.4	110	ug/Kg
606-20-2	2,6-Dinitrotoluene	990		58.4	84.4	110	ug/Kg
99-09-2	3-Nitroaniline	740		60.6	84.4	110	ug/Kg
83-32-9	Acenaphthene	1400		52.1	84.4	110	ug/Kg
Total PAH	Total PAH	20200		932.5	84.4	1760	ug/Kg
51-28-5	2,4-Dinitrophenol	920		120	180	210	ug/Kg
100-02-7	4-Nitrophenol	2100	E	74	180	210	ug/Kg
132-64-9	Dibenzofuran	1300		49.9	84.4	110	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	980		123.2	84.4	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	990		64.8	84.4	110	ug/Kg
84-66-2	Diethylphthalate	950		55.7	84.4	110	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	980		58.7	84.4	110	ug/Kg
86-73-7	Fluorene	1400		55	84.4	110	ug/Kg
100-01-6	4-Nitroaniline	880		67.5	84.4	110	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	490		57	180	210	ug/Kg
86-30-6	n-Nitrosodiphenylamine	1100		60.5	84.4	110	ug/Kg
103-33-3	Azobenzene	980		47.7	84.4	110	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1000		63.2	84.4	110	ug/Kg
118-74-1	Hexachlorobenzene	1000		64.1	84.4	110	ug/Kg
1912-24-9	Atrazine	1100		61.9	84.4	110	ug/Kg
87-86-5	Pentachlorophenol	2200	E	72	180	210	ug/Kg
85-01-8	Phenanthrene	2100	E	60.2	84.4	110	ug/Kg
120-12-7	Anthracene	1200		66.2	84.4	110	ug/Kg
86-74-8	Carbazole	1100		55.1	84.4	110	ug/Kg
84-74-2	Di-n-butylphthalate	1000		67.5	84.4	110	ug/Kg
206-44-0	Fluoranthene	1600		61.3	84.4	110	ug/Kg

Report of Analysis

Client:		Date Collected:	1/25/2024 12:00:00 AM
Project:		Date Received:	1/25/2024 12:00:00 AM
Client Sample ID:	SU-03-01252024MSD	SDG No.:	BP012924
Lab Sample ID:	P1260-01MSD	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	7.7
Sample Wt/Vol:	50.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP019477.D	1	1/26/2024 12:00:00 AM	1/29/2024 12:00:00 AM	PB158666

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-87-5	Benidine	1400		130	180	210	ug/Kg
129-00-0	Pyrene	1100		54.3	84.4	110	ug/Kg
85-68-7	Butylbenzylphthalate	950		66.8	84.4	110	ug/Kg
91-94-1	3,3-Dichlorobenzidine	910		100	180	210	ug/Kg
56-55-3	Benzo(a)anthracene	1200		54.4	84.4	110	ug/Kg
218-01-9	Chrysene	1200		56.3	84.4	110	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1000		74.6	84.4	110	ug/Kg
117-84-0	Di-n-octyl phthalate	1200		79.8	180	210	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100		52.1	84.4	110	ug/Kg
207-08-9	Benzo(k)fluoranthene	1000		57.2	84.4	110	ug/Kg
50-32-8	Benzo(a)pyrene	1100		61.2	84.4	110	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1200		69.4	84.4	110	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1200		62.6	84.4	110	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100		60	84.4	110	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1200		58	84.4	110	ug/Kg
123-91-1	1,4-Dioxane	890		75.9	84.4	110	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1100		53.8	84.4	110	ug/Kg
90-12-0	1-Methylnaphthalene	990		58.5	110	110	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	103.993		18-112		69	SPK: -150
13127-88-3	Phenol-d6	92.538		15-107		62	SPK: -150
4165-60-0	Nitrobenzene-d5	68.574		18-107		69	SPK: -100
321-60-8	2-Fluorobiphenyl	69.659		20-109		70	SPK: -100
118-79-6	2,4,6-Tribromophenol	96.85		10-110		65	SPK: -150
1718-51-0	Terphenyl-d14	50.533		14-112		51	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	64590	7.934				
1146-65-2	Naphthalene-d8	230891	10.734				
15067-26-2	Acenaphthene-d10	126189	14.563				
1517-22-2	Phenanthrene-d10	265819	17.322				
1719-03-5	Chrysene-d12	281677	21.421				
1520-96-3	Perylene-d12	325162	23.857				



Report of Analysis

Client:		Date Collected:	1/25/2024 12:00:00 AM
Project:		Date Received:	1/25/2024 12:00:00 AM
Client Sample ID:	SU-03-01252024MSD	SDG No.:	BP012924
Lab Sample ID:	P1260-01MSD	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	7.7
Sample Wt/Vol:	50.09	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
		Test:	
Extraction Type :		Decanted :	Level : LOW
Injection Volume :		GPC Factor :	GPC Cleanup : PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP019477.D	1	1/26/2024 12:00:00 AM	1/29/2024 12:00:00 AM	PB158666

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

Client:		Date Collected:	1/24/2024 12:00:00 AM
Project:		Date Received:	1/24/2024 12:00:00 AM
Client Sample ID:	AU-05-12424	SDG No.:	BP012924
Lab Sample ID:	P1241-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	16
Sample Wt/Vol:	50.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP019478.D	5	1/25/2024 12:00:00 AM	1/29/2024 12:00:00 AM	PB158620

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	280	U	280	960	1200	ug/Kg
110-86-1	Pyridine	260	U	260	460	610	ug/Kg
100-52-7	Benzaldehyde	530	U	530	960	1200	ug/Kg
62-53-3	Aniline	420	U	420	460	610	ug/Kg
108-95-2	Phenol	270	U	270	460	610	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	320	U	320	460	610	ug/Kg
95-57-8	2-Chlorophenol	260	U	260	460	610	ug/Kg
95-50-1	1,2-Dichlorobenzene	290	U	290	460	610	ug/Kg
541-73-1	1,3-Dichlorobenzene	320	U	320	460	610	ug/Kg
106-46-7	1,4-Dichlorobenzene	290	U	290	460	610	ug/Kg
100-51-6	Benzyl Alcohol	350	U	350	960	1200	ug/Kg
95-48-7	2-Methylphenol	410	U	410	460	610	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	370	U	370	460	610	ug/Kg
98-86-2	Acetophenone	310	U	310	460	610	ug/Kg
65794-96-9	3+4-Methylphenols	390	U	390	960	1200	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	210	U	210	290	290	ug/Kg
67-72-1	Hexachloroethane	260	U	260	460	610	ug/Kg
98-95-3	Nitrobenzene	270	U	270	460	610	ug/Kg
78-59-1	Isophorone	240	U	240	460	610	ug/Kg
88-75-5	2-Nitrophenol	340	U	340	460	610	ug/Kg
105-67-9	2,4-Dimethylphenol	360	U	360	460	610	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	400	U	400	460	610	ug/Kg
120-83-2	2,4-Dichlorophenol	280	U	280	460	610	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	280	U	280	460	610	ug/Kg
65-85-0	Benzoic acid	760	U	760	960	1200	ug/Kg
91-20-3	Naphthalene	290	U	290	460	610	ug/Kg
106-47-8	4-Chloroaniline	370	U	370	460	610	ug/Kg
87-68-3	Hexachlorobutadiene	300	U	300	460	610	ug/Kg
105-60-2	Caprolactam	420	U	420	960	1200	ug/Kg
59-50-7	4-Chloro-3-methylphenol	290	U	290	460	610	ug/Kg
91-57-6	2-Methylnaphthalene	340	U	340	460	610	ug/Kg

Report of Analysis

Client:		Date Collected:	1/24/2024 12:00:00 AM
Project:		Date Received:	1/24/2024 12:00:00 AM
Client Sample ID:	AU-05-12424	SDG No.:	BP012924
Lab Sample ID:	P1241-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	16
Sample Wt/Vol:	50.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP019478.D	5	1/25/2024 12:00:00 AM	1/29/2024 12:00:00 AM	PB158620

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
77-47-4	Hexachlorocyclopentadiene	750	U	750	960	1200	ug/Kg
88-06-2	2,4,6-Trichlorophenol	270	U	270	460	610	ug/Kg
95-95-4	2,4,5-Trichlorophenol	310	U	310	460	610	ug/Kg
92-52-4	1,1-Biphenyl	330	U	330	460	610	ug/Kg
91-58-7	2-Chloronaphthalene	300	U	300	460	610	ug/Kg
88-74-4	2-Nitroaniline	350	U	350	460	610	ug/Kg
131-11-3	Dimethylphthalate	320	U	320	460	610	ug/Kg
208-96-8	Acenaphthylene	320	U	320	460	610	ug/Kg
606-20-2	2,6-Dinitrotoluene	320	U	320	460	610	ug/Kg
99-09-2	3-Nitroaniline	330	U	330	460	610	ug/Kg
83-32-9	Acenaphthene	290	U	290	460	610	ug/Kg
Total PAH	Total PAH	5130	U	5130	460	9760	ug/Kg
51-28-5	2,4-Dinitrophenol	640	U	640	960	1200	ug/Kg
100-02-7	4-Nitrophenol	410	U	410	960	1200	ug/Kg
132-64-9	Dibenzofuran	270	U	270	460	610	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	680	U	680	460	1220	ug/Kg
121-14-2	2,4-Dinitrotoluene	360	U	360	460	610	ug/Kg
84-66-2	Diethylphthalate	310	U	310	460	610	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	320	U	320	460	610	ug/Kg
86-73-7	Fluorene	300	U	300	460	610	ug/Kg
100-01-6	4-Nitroaniline	370	U	370	460	610	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	310	U	310	960	1200	ug/Kg
86-30-6	n-Nitrosodiphenylamine	330	U	330	460	610	ug/Kg
103-33-3	Azobenzene	260	U	260	460	610	ug/Kg
101-55-3	4-Bromophenyl-phenylether	350	U	350	460	610	ug/Kg
118-74-1	Hexachlorobenzene	350	U	350	460	610	ug/Kg
1912-24-9	Atrazine	340	U	340	460	610	ug/Kg
87-86-5	Pentachlorophenol	400	U	400	960	1200	ug/Kg
85-01-8	Phenanthrene	330	U	330	460	610	ug/Kg
120-12-7	Anthracene	360	U	360	460	610	ug/Kg
86-74-8	Carbazole	300	U	300	460	610	ug/Kg
84-74-2	Di-n-butylphthalate	370	U	370	460	610	ug/Kg
206-44-0	Fluoranthene	340	U	340	460	610	ug/Kg

Report of Analysis

Client:		Date Collected:	1/24/2024 12:00:00 AM
Project:		Date Received:	1/24/2024 12:00:00 AM
Client Sample ID:	AU-05-12424	SDG No.:	BP012924
Lab Sample ID:	P1241-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	16
Sample Wt/Vol:	50.09	Units:	g
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
BP019478.D	5	1/25/2024 12:00:00 AM	1/29/2024 12:00:00 AM	PB158620

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-87-5	Benidine	690	U	690	960	1200	ug/Kg
129-00-0	Pyrene	300	U	300	460	610	ug/Kg
85-68-7	Butylbenzylphthalate	370	U	370	460	610	ug/Kg
91-94-1	3,3-Dichlorobenzidine	570	U	570	960	1200	ug/Kg
56-55-3	Benzo(a)anthracene	300	U	300	460	610	ug/Kg
218-01-9	Chrysene	310	U	310	460	610	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	410	U	410	460	610	ug/Kg
117-84-0	Di-n-octyl phthalate	440	U	440	960	1200	ug/Kg
205-99-2	Benzo(b)fluoranthene	290	U	290	460	610	ug/Kg
207-08-9	Benzo(k)fluoranthene	310	U	310	460	610	ug/Kg
50-32-8	Benzo(a)pyrene	340	U	340	460	610	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	380	U	380	460	610	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	340	U	340	460	610	ug/Kg
191-24-2	Benzo(g,h,i)perylene	330	U	330	460	610	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	320	U	320	460	610	ug/Kg
123-91-1	1,4-Dioxane	420	U	420	460	610	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	300	U	300	460	610	ug/Kg
90-12-0	1-Methylnaphthalene	320	U	320	610	610	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	81.16		18-112		54	SPK: -150
13127-88-3	Phenol-d6	80.925		15-107		54	SPK: -150
4165-60-0	Nitrobenzene-d5	51.72		18-107		52	SPK: -100
321-60-8	2-Fluorobiphenyl	50.065		20-109		50	SPK: -100
118-79-6	2,4,6-Tribromophenol	75.555		10-110		50	SPK: -150
1718-51-0	Terphenyl-d14	47.635		14-112		48	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	84052	7.934				
1146-65-2	Naphthalene-d8	361668	10.734				
15067-26-2	Acenaphthene-d10	250904	14.563				
1517-22-2	Phenanthrene-d10	531633	17.322				
1719-03-5	Chrysene-d12	335901	21.416				
1520-96-3	Perylene-d12	370617	23.857				



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:		Date Collected:	1/24/2024 12:00:00 AM
Project:		Date Received:	1/24/2024 12:00:00 AM
Client Sample ID:	AU-05-12424	SDG No.:	BP012924
Lab Sample ID:	P1241-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	16
Sample Wt/Vol:	50.09	Units:	g
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
BP019478.D	5	1/25/2024 12:00:00 AM	1/29/2024 12:00:00 AM	PB158620

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TENTATIVE IDENTIFIED COMPOUNDS							
000112-63-0	9,12-Octadecadienoic acid (Z,Z)-,	860	J			19.116	
052380-33-3	11-Octadecenoic acid, methyl ester	430	J			19.145	

Hit Summary Sheet

SW-846

SDG No.: BP012924

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : AU-05-12424								
P1241-01	AU-05-12424	Solid	11-Octadecenoic acid, methyl este *	430.000	J			
P1241-01	AU-05-12424	Solid	9,12-Octadecadienoic acid (Z,Z)-, *	860.000	J			
Total Tics :				1,290.00				
Total Concentration:				1,290.00				
Client ID : TR-04-012424								
P1242-01	TR-04-012424	Solid	9,12-Octadecadienoic acid, methy *	167,700.000	J			
P1242-01	TR-04-012424	Solid	9,12-Tetradecadien-1-ol, acetate, *	1,500.000	J			
P1242-01	TR-04-012424	Solid	9-Octadecenoic acid (Z)-, methyl *	83,200.000	J			
P1242-01	TR-04-012424	Solid	Cyclopentane, (2-methyl-1-proper *	1,400.000	J			
P1242-01	TR-04-012424	Solid	Eicosane *	2,800.000	J			
P1242-01	TR-04-012424	Solid	Heptadecane *	4,600.000	J			
P1242-01	TR-04-012424	Solid	Hexadecane *	2,900.000	J			
P1242-01	TR-04-012424	Solid	Hexadecanoic acid, methyl ester *	37,000.000	J			
P1242-01	TR-04-012424	Solid	Methyl stearate *	16,000.000	J			
P1242-01	TR-04-012424	Solid	Nonadecane *	2,600.000	J			
P1242-01	TR-04-012424	Solid	Octadecane *	2,800.000	J			
P1242-01	TR-04-012424	Solid	Pentadecane *	3,300.000	J			
P1242-01	TR-04-012424	Solid	Tetradecane *	3,200.000	J			
P1242-01	TR-04-012424	Solid	Tridecane *	1,600.000	J			
Total Tics :				330,600.00				
P1242-01	TR-04-012424	Solid	Benzo(a)anthracene	620.000		300	600	ug/Kg
P1242-01	TR-04-012424	Solid	Benzo(a)pyrene	600.000		330	600	ug/Kg
P1242-01	TR-04-012424	Solid	Benzo(b)fluoranthene	690.000		280	600	ug/Kg
P1242-01	TR-04-012424	Solid	Benzo(g,h,i)perylene	420.000	J	330	600	ug/Kg
P1242-01	TR-04-012424	Solid	Chrysene	610.000		310	600	ug/Kg
P1242-01	TR-04-012424	Solid	Fluoranthene	1,300.000		330	600	ug/Kg
P1242-01	TR-04-012424	Solid	Phenanthrene	890.000		330	600	ug/Kg
P1242-01	TR-04-012424	Solid	Pyrene	910.000		300	600	ug/Kg
Total Svoc :				6,040.00				
Total Concentration:				336,640.00				
Client ID : 69-TP-3								
P1244-01	69-TP-3	Solid	3-Eicosene, (E)- *	86.300	J			
P1244-01	69-TP-3	Solid	n-Hexadecanoic acid *	100.000	J			
P1244-01	69-TP-3	Solid	Propylene Glycol *	120.000	J			
Total Tics :				306.30				
P1244-01	69-TP-3	Solid	Benzo(a)anthracene	64.400	J	58.1	120	ug/Kg
P1244-01	69-TP-3	Solid	Benzo(b)fluoranthene	71.900	J	55.6	120	ug/Kg
P1244-01	69-TP-3	Solid	Fluoranthene	130.000		65.4	120	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BP012924

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P1244-01	69-TP-3	Solid	Phenanthrene	73.900	J	64.2	120	ug/Kg
P1244-01	69-TP-3	Solid	Pyrene	96.000	J	58	120	ug/Kg
Total Svoc :				436.20				
Total Concentration:				742.50				

Client ID : SU-03-01252024

P1260-01	SU-03-01252024	Solid	11H-Benzo[a]fluorene	*	83.800	J		
P1260-01	SU-03-01252024	Solid	11H-Benzo[b]fluorene	*	71.700	J		
P1260-01	SU-03-01252024	Solid	14-Octadecenoic acid, methyl este	*	450.000	J		
P1260-01	SU-03-01252024	Solid	1H-Cyclopropa[l]phenanthrene, 1a	*	270.000	J		
P1260-01	SU-03-01252024	Solid	2,4,2,4-Tetramethyl-biphenyl	*	120.000	J		
P1260-01	SU-03-01252024	Solid	2- Chloropropionic acid, octadecy	*	92.900	J		
P1260-01	SU-03-01252024	Solid	3-Methyl-[1,1-biphenyl]-4-carbal	*	64.700	J		
P1260-01	SU-03-01252024	Solid	4H-Cyclopenta[def]phenanthrene	*	240.000	J		
P1260-01	SU-03-01252024	Solid	9H-Fluorene, 1-methyl-	*	110.000	J		
P1260-01	SU-03-01252024	Solid	Dibenzofuran, 4-methyl-	*	100.000	J		
P1260-01	SU-03-01252024	Solid	Fluorene, 2,4a-dihydro-	*	71.000	J		
P1260-01	SU-03-01252024	Solid	Heptadecanoic acid, 16-methyl-, r	*	72.300	J		
P1260-01	SU-03-01252024	Solid	Hexadecanoic acid, methyl ester	*	200.000	J		
P1260-01	SU-03-01252024	Solid	Methyl 9-cis,11-trans-octadecadie	*	840.000	J		
P1260-01	SU-03-01252024	Solid	Naphthalene, 1,3-dimethyl-	*	100.000	J		
P1260-01	SU-03-01252024	Solid	Naphthalene, 1,6-dimethyl-	*	60.900	J		
P1260-01	SU-03-01252024	Solid	Naphtho[2,1-b]thiophene	*	110.000	J		
P1260-01	SU-03-01252024	Solid	Phenanthrene, 1-methyl-	*	61.900	J		
P1260-01	SU-03-01252024	Solid	Phenanthrene, 2-methyl-	*	110.000	J		
P1260-01	SU-03-01252024	Solid	Pyrene, 1-methyl-	*	55.900	J		
Total Tics :				3,285.10				
P1260-01	SU-03-01252024	Solid	1-Methylnaphthalene		100.000	J	58.6	110 ug/Kg
P1260-01	SU-03-01252024	Solid	2-Methylnaphthalene		160.000		61.7	110 ug/Kg
P1260-01	SU-03-01252024	Solid	Acenaphthene		370.000		52.2	110 ug/Kg
P1260-01	SU-03-01252024	Solid	Anthracene		120.000		66.3	110 ug/Kg
P1260-01	SU-03-01252024	Solid	Benzo(a)anthracene		170.000		54.5	110 ug/Kg
P1260-01	SU-03-01252024	Solid	Benzo(a)pyrene		93.800	J	61.3	110 ug/Kg
P1260-01	SU-03-01252024	Solid	Benzo(b)fluoranthene		120.000		52.2	110 ug/Kg
P1260-01	SU-03-01252024	Solid	Chrysene		150.000		56.4	110 ug/Kg
P1260-01	SU-03-01252024	Solid	Dibenzofuran		280.000		50	110 ug/Kg
P1260-01	SU-03-01252024	Solid	Fluoranthene		590.000		61.3	110 ug/Kg
P1260-01	SU-03-01252024	Solid	Fluorene		390.000		55.1	110 ug/Kg
P1260-01	SU-03-01252024	Solid	Naphthalene		160.000		52.9	110 ug/Kg
P1260-01	SU-03-01252024	Solid	Phenanthrene		1,100.000		60.2	110 ug/Kg
P1260-01	SU-03-01252024	Solid	Pyrene		430.000		54.4	110 ug/Kg
P1260-01	SU-03-01252024	Solid	Total PAH		3,693.000		933.7	1760 ug/Kg
Total Svoc :				7,926.80				

Hit Summary Sheet SW-846

SDG No.: BP012924

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
			Total Concentration:	11,211.90				
Client ID :	SSTDCCC040							
SSTDCCC040	SSTDCCC040	Water	1,1-Biphenyl	39,700.000		1800	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	1,2,4,5-Tetrachlorobenzene	40,300.000		2100	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	1,2,4-Trichlorobenzene	40,100.000		1700	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	1,2-Dichlorobenzene	39,600.000		1300	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	1,3-Dichlorobenzene	39,900.000		1700	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	1,4-Dichlorobenzene	39,600.000		1400	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	1,4-Dioxane	42,400.000		2400	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	1-Methylnaphthalene	38,200.000		2100	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	2,2-oxybis(1-Chloropropane)	39,600.000		2300	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	2,3,4,6-Tetrachlorophenol	38,200.000		1300	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	2,4,5-Trichlorophenol	39,300.000		1600	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	2,4,6-Trichlorophenol	40,000.000		1500	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	2,4-Dichlorophenol	39,300.000		1700	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	2,4-Dimethylphenol	40,200.000		3000	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	2,4-Dinitrophenol	36,900.000		5500	10000	ug/L
SSTDCCC040	SSTDCCC040	Water	2,4-Dinitrotoluene	39,100.000		2500	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	2,6-Dinitrotoluene	39,100.000		2100	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	2-Chloronaphthalene	39,700.000		1600	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	2-Chlorophenol	39,600.000		1400	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	2-Methylnaphthalene	38,900.000		2200	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	2-Methylphenol	39,000.000		2100	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	2-Nitroaniline	39,500.000		2400	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	2-Nitrophenol	40,100.000		2400	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	3+4-Methylphenols	38,800.000		2200	10000	ug/L
SSTDCCC040	SSTDCCC040	Water	3,3-Dichlorobenzidine	38,600.000		5400	10000	ug/L
SSTDCCC040	SSTDCCC040	Water	3-Nitroaniline	39,100.000		2400	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	4,6-Dinitro-2-methylphenol	37,500.000		1800	10000	ug/L
SSTDCCC040	SSTDCCC040	Water	4-Bromophenyl-phenylether	40,200.000		2000	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	4-Chloro-3-methylphenol	39,100.000		1800	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	4-Chloroaniline	38,600.000		2500	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	4-Chlorophenyl-phenylether	38,500.000		2200	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	4-Nitroaniline	40,100.000		2300	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	4-Nitrophenol	39,500.000		2800	10000	ug/L
SSTDCCC040	SSTDCCC040	Water	Acenaphthene	39,700.000		1700	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Acenaphthylene	39,300.000		2100	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Acetophenone	39,600.000		1800	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Aniline	39,100.000		2400	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Anthracene	39,800.000		2300	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Atrazine	39,700.000		3500	5000	ug/L

Hit Summary Sheet SW-846

SDG No.: BP012924

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
SSTDCCC040	SSTDCCC040	Water	Azobenzene	39,000.000		1600	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Benzaldehyde	39,700.000		3300	10000	ug/L
SSTDCCC040	SSTDCCC040	Water	Benzidine	37,200.000		6600	10000	ug/L
SSTDCCC040	SSTDCCC040	Water	Benzo(a)anthracene	39,300.000		1500	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Benzo(a)pyrene	38,400.000		2700	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Benzo(b)fluoranthene	39,900.000		1500	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Benzo(g,h,i)perylene	40,000.000		1900	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Benzo(k)fluoranthene	37,800.000		1900	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Benzoic acid	36,800.000		6700	10000	ug/L
SSTDCCC040	SSTDCCC040	Water	Benzyl Alcohol	38,500.000		2400	10000	ug/L
SSTDCCC040	SSTDCCC040	Water	bis(2-Chloroethoxy)methane	40,000.000		2000	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	bis(2-Chloroethyl)ether	40,200.000		1700	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Bis(2-ethylhexyl)phthalate	37,100.000		2900	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Butylbenzylphthalate	40,900.000		2800	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Caprolactam	37,200.000		3400	10000	ug/L
SSTDCCC040	SSTDCCC040	Water	Carbazole	40,000.000		1700	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Chrysene	39,400.000		1600	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Di-n-butylphthalate	39,900.000		2400	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Di-n-octyl phthalate	34,400.000		3100	10000	ug/L
SSTDCCC040	SSTDCCC040	Water	Dibenzo(a,h)anthracene	38,900.000		2000	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Dibenzofuran	39,200.000		1600	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Diethylphthalate	38,900.000		2100	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Dimethylphthalate	38,600.000		1900	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Fluoranthene	38,800.000		2100	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Fluorene	38,900.000		2000	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Hexachlorobenzene	40,300.000		1900	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Hexachlorobutadiene	39,700.000		1900	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Hexachlorocyclopentadiene	40,000.000		5700	10000	ug/L
SSTDCCC040	SSTDCCC040	Water	Hexachloroethane	40,100.000		1600	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Indeno(1,2,3-cd)pyrene	39,200.000		2100	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Isophorone	39,200.000		1700	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	n-Nitroso-di-n-propylamine	37,900.000		2000	2500	ug/L
SSTDCCC040	SSTDCCC040	Water	n-Nitrosodimethylamine	39,400.000		2000	10000	ug/L
SSTDCCC040	SSTDCCC040	Water	n-Nitrosodiphenylamine	40,300.000		2000	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Naphthalene	39,600.000		1700	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Nitrobenzene	39,900.000		1700	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Pentachlorophenol	40,300.000		2600	10000	ug/L
SSTDCCC040	SSTDCCC040	Water	Phenanthrene	39,600.000		2000	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Phenol	40,200.000		1500	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Pyrene	42,100.000		1900	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	Pyridine	43,800.000		1800	5000	ug/L
SSTDCCC040	SSTDCCC040	Water	2,4-Dinitrotoluene/2,6-Dinitrotolu	78,200.000		4600	10000	ug/L

Hit Summary Sheet SW-846

SDG No.: BP012924

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
SSTDCCC040	SSTDCCC040	Water	Total PAH	630,700.000		31000	80000	ug/L
Total Svoc :				3,855,000.00				
Total Concentration:				3,855,000.00				
Client ID : ICVBP012924								
SSTDICV040	ICVBP012924	Water	1,1-Biphenyl	38,300.000		1800	5000	ug/L
SSTDICV040	ICVBP012924	Water	1,2,4,5-Tetrachlorobenzene	37,900.000		2100	5000	ug/L
SSTDICV040	ICVBP012924	Water	1,2,4-Trichlorobenzene	38,000.000		1700	5000	ug/L
SSTDICV040	ICVBP012924	Water	1,2-Dichlorobenzene	37,300.000		1300	5000	ug/L
SSTDICV040	ICVBP012924	Water	1,3-Dichlorobenzene	37,200.000		1700	5000	ug/L
SSTDICV040	ICVBP012924	Water	1,4-Dichlorobenzene	36,700.000		1400	5000	ug/L
SSTDICV040	ICVBP012924	Water	1,4-Dioxane	37,200.000		2400	5000	ug/L
SSTDICV040	ICVBP012924	Water	1-Methylnaphthalene	37,200.000		2100	5000	ug/L
SSTDICV040	ICVBP012924	Water	2,2-oxybis(1-Chloropropane)	35,800.000		2300	5000	ug/L
SSTDICV040	ICVBP012924	Water	2,3,4,6-Tetrachlorophenol	39,200.000		1300	5000	ug/L
SSTDICV040	ICVBP012924	Water	2,4,5-Trichlorophenol	38,700.000		1600	5000	ug/L
SSTDICV040	ICVBP012924	Water	2,4,6-Trichlorophenol	39,100.000		1500	5000	ug/L
SSTDICV040	ICVBP012924	Water	2,4-Dichlorophenol	38,100.000		1700	5000	ug/L
SSTDICV040	ICVBP012924	Water	2,4-Dimethylphenol	37,900.000		3000	5000	ug/L
SSTDICV040	ICVBP012924	Water	2,4-Dinitrophenol	40,200.000		5500	10000	ug/L
SSTDICV040	ICVBP012924	Water	2,4-Dinitrotoluene	40,600.000		2500	5000	ug/L
SSTDICV040	ICVBP012924	Water	2,6-Dinitrotoluene	38,900.000		2100	5000	ug/L
SSTDICV040	ICVBP012924	Water	2-Chloronaphthalene	38,200.000		1600	5000	ug/L
SSTDICV040	ICVBP012924	Water	2-Chlorophenol	36,900.000		1400	5000	ug/L
SSTDICV040	ICVBP012924	Water	2-Methylnaphthalene	37,000.000		2200	5000	ug/L
SSTDICV040	ICVBP012924	Water	2-Methylphenol	37,000.000		2100	5000	ug/L
SSTDICV040	ICVBP012924	Water	2-Nitroaniline	40,300.000		2400	5000	ug/L
SSTDICV040	ICVBP012924	Water	2-Nitrophenol	40,400.000		2400	5000	ug/L
SSTDICV040	ICVBP012924	Water	3+4-Methylphenols	37,300.000		2200	10000	ug/L
SSTDICV040	ICVBP012924	Water	3,3-Dichlorobenzidine	38,500.000		5400	10000	ug/L
SSTDICV040	ICVBP012924	Water	3-Nitroaniline	40,400.000		2400	5000	ug/L
SSTDICV040	ICVBP012924	Water	4,6-Dinitro-2-methylphenol	39,800.000		1800	10000	ug/L
SSTDICV040	ICVBP012924	Water	4-Bromophenyl-phenylether	37,800.000		2000	5000	ug/L
SSTDICV040	ICVBP012924	Water	4-Chloro-3-methylphenol	38,500.000		1800	5000	ug/L
SSTDICV040	ICVBP012924	Water	4-Chloroaniline	38,000.000		2500	5000	ug/L
SSTDICV040	ICVBP012924	Water	4-Chlorophenyl-phenylether	38,100.000		2200	5000	ug/L
SSTDICV040	ICVBP012924	Water	4-Nitroaniline	41,000.000		2300	5000	ug/L
SSTDICV040	ICVBP012924	Water	4-Nitrophenol	42,200.000		2800	10000	ug/L
SSTDICV040	ICVBP012924	Water	Acenaphthene	38,200.000		1700	5000	ug/L
SSTDICV040	ICVBP012924	Water	Acenaphthylene	38,300.000		2100	5000	ug/L
SSTDICV040	ICVBP012924	Water	Acetophenone	37,800.000		1800	5000	ug/L
SSTDICV040	ICVBP012924	Water	Aniline	37,200.000		2400	5000	ug/L
SSTDICV040	ICVBP012924	Water	Anthracene	37,900.000		2300	5000	ug/L

Hit Summary Sheet SW-846

SDG No.: BP012924

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
SSTDICV040	ICVBP012924	Water	Atrazine	38,800.000		3500	5000	ug/L
SSTDICV040	ICVBP012924	Water	Azobenzene	38,500.000		1600	5000	ug/L
SSTDICV040	ICVBP012924	Water	Benzaldehyde	39,000.000		3300	10000	ug/L
SSTDICV040	ICVBP012924	Water	Benzidine	43,700.000		6600	10000	ug/L
SSTDICV040	ICVBP012924	Water	Benzo(a)anthracene	37,700.000		1500	5000	ug/L
SSTDICV040	ICVBP012924	Water	Benzo(a)pyrene	38,400.000		2700	5000	ug/L
SSTDICV040	ICVBP012924	Water	Benzo(b)fluoranthene	40,200.000		1500	5000	ug/L
SSTDICV040	ICVBP012924	Water	Benzo(g,h,i)perylene	32,700.000		1900	5000	ug/L
SSTDICV040	ICVBP012924	Water	Benzo(k)fluoranthene	38,300.000		1900	5000	ug/L
SSTDICV040	ICVBP012924	Water	Benzoic acid	40,700.000		6700	10000	ug/L
SSTDICV040	ICVBP012924	Water	Benzyl Alcohol	37,000.000		2400	10000	ug/L
SSTDICV040	ICVBP012924	Water	bis(2-Chloroethoxy)methane	37,200.000		2000	5000	ug/L
SSTDICV040	ICVBP012924	Water	bis(2-Chloroethyl)ether	36,900.000		1700	5000	ug/L
SSTDICV040	ICVBP012924	Water	Bis(2-ethylhexyl)phthalate	38,700.000		2900	5000	ug/L
SSTDICV040	ICVBP012924	Water	Butylbenzylphthalate	37,600.000		2800	5000	ug/L
SSTDICV040	ICVBP012924	Water	Caprolactam	39,200.000		3400	10000	ug/L
SSTDICV040	ICVBP012924	Water	Carbazole	38,800.000		1700	5000	ug/L
SSTDICV040	ICVBP012924	Water	Chrysene	38,200.000		1600	5000	ug/L
SSTDICV040	ICVBP012924	Water	Di-n-butylphthalate	39,000.000		2400	5000	ug/L
SSTDICV040	ICVBP012924	Water	Di-n-octyl phthalate	39,200.000		3100	10000	ug/L
SSTDICV040	ICVBP012924	Water	Dibenzo(a,h)anthracene	33,500.000		2000	5000	ug/L
SSTDICV040	ICVBP012924	Water	Dibenzofuran	38,300.000		1600	5000	ug/L
SSTDICV040	ICVBP012924	Water	Diethylphthalate	38,800.000		2100	5000	ug/L
SSTDICV040	ICVBP012924	Water	Dimethylphthalate	38,500.000		1900	5000	ug/L
SSTDICV040	ICVBP012924	Water	Fluoranthene	39,700.000		2100	5000	ug/L
SSTDICV040	ICVBP012924	Water	Fluorene	38,500.000		2000	5000	ug/L
SSTDICV040	ICVBP012924	Water	Hexachlorobenzene	37,300.000		1900	5000	ug/L
SSTDICV040	ICVBP012924	Water	Hexachlorobutadiene	37,600.000		1900	5000	ug/L
SSTDICV040	ICVBP012924	Water	Hexachlorocyclopentadiene	37,500.000		5700	10000	ug/L
SSTDICV040	ICVBP012924	Water	Hexachloroethane	37,100.000		1600	5000	ug/L
SSTDICV040	ICVBP012924	Water	Indeno(1,2,3-cd)pyrene	33,500.000		2100	5000	ug/L
SSTDICV040	ICVBP012924	Water	Isophorone	37,000.000		1700	5000	ug/L
SSTDICV040	ICVBP012924	Water	n-Nitroso-di-n-propylamine	36,200.000		2000	2500	ug/L
SSTDICV040	ICVBP012924	Water	n-Nitrosodimethylamine	38,700.000		2000	10000	ug/L
SSTDICV040	ICVBP012924	Water	n-Nitrosodiphenylamine	37,000.000		2000	5000	ug/L
SSTDICV040	ICVBP012924	Water	Naphthalene	37,500.000		1700	5000	ug/L
SSTDICV040	ICVBP012924	Water	Nitrobenzene	38,100.000		1700	5000	ug/L
SSTDICV040	ICVBP012924	Water	Pentachlorophenol	40,600.000		2600	10000	ug/L
SSTDICV040	ICVBP012924	Water	Phenanthrene	37,500.000		2000	5000	ug/L
SSTDICV040	ICVBP012924	Water	Phenol	37,700.000		1500	5000	ug/L
SSTDICV040	ICVBP012924	Water	Pyrene	35,300.000		1900	5000	ug/L
SSTDICV040	ICVBP012924	Water	Pyridine	37,700.000		1800	5000	ug/L



Hit Summary Sheet
SW-846

SDG No.: BP012924

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
SSTDICV040	ICVBP012924	Water	2,4-Dinitrotoluene/2,6-Dinitrotolu	79,500.000		4600	10000	ug/L
SSTDICV040	ICVBP012924	Water	Total PAH	595,400.000		31000	80000	ug/L
Total Svoc :				3,727,400.00				
Total Concentration:				3,727,400.00				



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH

Contract:

Lab Code: CHEM Case No.: BP012924

SAS No.: BP012924

SDG No.: BP012924

Instrument ID:

Calibration Date(s): 1/29/2024

Calibration Time(s): 13:06

LAB FILE ID:		RRF2.5 = BP019462.D			RRF005 = BP019463.D		RRF010 = BP019464.D	
		RRF020 = BP019465.D			RRF040 = BP019466.D		RRF050 = BP019467.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
n-Nitrosodimethylamine		0.719	0.761	0.755	0.738	0.780	0.765	4.3
Pyridine		1.407	1.337	1.361	1.318	1.404	1.391	4.2
2-Fluorophenol		1.274	1.268	1.244	1.200	1.236	1.257	2.7
Benzaldehyde			1.268	1.201	0.951	0.921	1.050	16.3
Aniline		1.933	1.776	1.864	1.700	1.857	1.844	5.1
Phenol-d6		1.873	1.803	1.853	1.712	1.818	1.835	3.7
Phenol		1.812	1.791	1.820	1.692	1.813	1.814	3.8
bis(2-Chloroethyl)ether		1.456	1.419	1.431	1.282	1.360	1.395	4.2
2-Chlorophenol		1.381	1.345	1.343	1.260	1.325	1.345	3.5
1,2-Dichlorobenzene		1.624	1.555	1.547	1.458	1.522	1.550	3.4
1,3-Dichlorobenzene		1.673	1.593	1.587	1.487	1.540	1.580	3.7
1,4-Dichlorobenzene		1.714	1.627	1.599	1.513	1.558	1.607	4.0
Benzyl Alcohol		1.577	1.590	1.654	1.477	1.607	1.606	4.5
2-Methylphenol		1.262	1.274	1.271	1.132	1.243	1.254	4.9
2,2-oxybis(1-Chloropropane)		2.035	1.921	1.943	1.746	1.842	1.892	4.8
Acetophenone		0.614	0.598	0.601	0.565	0.604	0.600	2.7
3+4-Methylphenols		1.743	1.740	1.793	1.579	1.731	1.744	4.8
n-Nitroso-di-n-propylamine	1.415	1.433	1.420	1.450	1.234	1.350	1.385	5.1
Nitrobenzene-d5		0.466	0.476	0.490	0.466	0.493	0.486	3.4
Hexachloroethane		0.673	0.629	0.646	0.614	0.638	0.645	3.1
Nitrobenzene		0.491	0.491	0.497	0.469	0.497	0.495	2.8
Isophorone		0.940	0.916	0.949	0.838	0.909	0.914	4.0
2-Nitrophenol		0.147	0.160	0.167	0.170	0.184	0.173	9.7
2,4-Dimethylphenol		0.239	0.235	0.242	0.225	0.236	0.238	2.7
bis(2-Chloroethoxy)methane		0.515	0.487	0.500	0.453	0.476	0.484	4.0
2,4-Dichlorophenol		0.339	0.328	0.346	0.323	0.348	0.342	3.7
1,2,4-Trichlorobenzene		0.403	0.397	0.404	0.378	0.393	0.397	2.6
Benzoic acid		0.191	0.212	0.239	0.226	0.268	0.241	14.0
Naphthalene		1.145	1.118	1.134	1.045	1.112	1.116	3.0
4-Chloroaniline		0.434	0.433	0.457	0.410	0.447	0.440	3.7
Hexachlorobutadiene		0.296	0.288	0.289	0.275	0.285	0.288	2.7
Caprolactam		0.125	0.107	0.131	0.108	0.128	0.121	8.4
4-Chloro-3-methylphenol		0.423	0.421	0.454	0.399	0.444	0.434	4.8
2-Methylnaphthalene		0.822	0.801	0.826	0.737	0.796	0.800	3.7
Hexachlorocyclopentadiene		0.282	0.306	0.304	0.313	0.306	0.309	5.6
2,4,6-Trichlorophenol		0.406	0.422	0.433	0.429	0.447	0.439	5.4

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP012924

SAS No.: BP012924

SDG No.: BP012924

Instrument ID: _____

Calibration Date(s): 1/29/2024 : _____

Calibration Time(s): 13:06 _____

LAB FILE ID:		RRF2.5 = BP019462.D		RRF005 = BP019463.D		RRF010 = BP019464.D		
		RRF020 = BP019465.D		RRF040 = BP019466.D		RRF050 = BP019467.D		
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorobiphenyl		1.547	1.576	1.550	1.499	1.520	1.553	2.5
2,4,5-Trichlorophenol		0.450	0.491	0.482	0.479	0.507	0.493	5.3
1,1-Biphenyl		1.542	1.567	1.538	1.479	1.530	1.545	2.3
2-Chloronaphthalene		1.242	1.276	1.238	1.211	1.246	1.255	2.3
2-Nitroaniline		0.383	0.402	0.426	0.425	0.469	0.437	8.8
Dimethylphthalate		1.669	1.591	1.653	1.521	1.645	1.637	3.9
Acenaphthylene		1.838	1.862	1.867	1.764	1.864	1.858	2.6
2,6-Dinitrotoluene		0.336	0.340	0.355	0.336	0.369	0.356	5.5
3-Nitroaniline		0.320	0.310	0.342	0.318	0.359	0.339	7.1
Acenaphthene		1.149	1.142	1.150	1.094	1.154	1.151	2.7
2,4-Dinitrophenol			0.138	0.168	0.169	0.201	0.184	16.5
4-Nitrophenol		0.243	0.232	0.285	0.261	0.309	0.277	12.3
Dibenzofuran		1.900	1.879	1.912	1.782	1.888	1.887	2.6
2,4-Dinitrotoluene		0.431	0.429	0.504	0.452	0.530	0.487	10.1
Diethylphthalate		1.752	1.601	1.766	1.559	1.743	1.710	5.5
4-Chlorophenyl-phenylether		0.854	0.837	0.855	0.784	0.837	0.846	3.8
Fluorene		1.578	1.529	1.580	1.447	1.579	1.561	3.8
4-Nitroaniline		0.349	0.304	0.374	0.333	0.400	0.363	10.8
4,6-Dinitro-2-methylphenol			0.095	0.108	0.111	0.125	0.117	12.9
n-Nitrosodiphenylamine		0.587	0.623	0.599	0.579	0.589	0.598	2.8
Azobenzene		1.744	1.672	1.780	1.611	1.740	1.723	3.7
2,4,6-Tribromophenol		0.261	0.243	0.275	0.253	0.287	0.274	8.3
4-Bromophenyl-phenylether		0.221	0.236	0.228	0.222	0.225	0.229	3.9
Hexachlorobenzene		0.255	0.270	0.258	0.254	0.256	0.261	2.9
Atrazine		0.237	0.220	0.230	0.204	0.210	0.215	7.2
Pentachlorophenol		0.144	0.152	0.174	0.170	0.184	0.171	10.1
Phenanthrene		1.071	1.071	1.066	1.013	1.072	1.065	2.2
Anthracene		1.064	1.061	1.067	1.024	1.072	1.063	2.0
Carbazole		0.999	0.952	1.013	0.927	1.037	0.992	4.7
Di-n-butylphthalate		1.241	1.117	1.320	1.130	1.307	1.247	7.2
Fluoranthene		1.340	1.169	1.334	1.147	1.384	1.289	8.5
Benzidine		0.442	0.321	0.290	0.384	0.461	0.403	21.9
Pyrene		1.618	1.783	1.630	1.754	1.450	1.669	9.6
Terphenyl-d14		1.333	1.437	1.379	1.444	1.254	1.404	9.2
Butylbenzylphthalate		0.617	0.597	0.655	0.599	0.613	0.631	5.7
3,3-Dichlorobenzidine		0.496	0.484	0.479	0.445	0.494	0.485	4.6

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BP012924 SAS No.: BP012924 SDG No.: BP012924
Instrument ID: _____ Calibration Date(s): 1/29/2024 : _____
Calibration Time(s): 13:06 _____

LAB FILE ID:		RRF2.5 = BP019462.D			RRF005 = BP019463.D		RRF010 = BP019464.D	
		RRF020 = BP019465.D			RRF040 = BP019466.D		RRF050 = BP019467.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Benzo(a)anthracene		1.457	1.437	1.440	1.374	1.421	1.441	2.6
Chrysene		1.354	1.338	1.349	1.285	1.331	1.345	2.4
Bis(2-ethylhexyl)phthalate		0.865	0.842	0.906	0.785	0.887	0.885	6.9
Di-n-octyl phthalate		1.307	1.368	1.379	1.207	1.501	1.397	9.1
Benzo(b)fluoranthene		1.322	1.275	1.435	1.212	1.352	1.337	5.7
Benzo(k)fluoranthene		1.294	1.205	1.288	1.181	1.289	1.275	4.9
Benzo(a)pyrene		1.122	1.126	1.157	1.077	1.143	1.142	3.3
Indeno(1,2,3-cd)pyrene		1.232	1.496	1.222	1.429	1.188	1.333	11.2
Dibenzo(a,h)anthracene		1.033	1.244	1.008	1.173	0.987	1.103	10.8
Benzo(g,h,i)perylene		1.019	1.276	0.999	1.220	0.935	1.098	14.0
1,2,4,5-Tetrachlorobenzene		0.673	0.688	0.669	0.669	0.674	0.684	2.8
1,4-Dioxane		0.500	0.483	0.486	0.456	0.450	0.472	3.8
2,3,4,6-Tetrachlorophenol		0.412	0.397	0.430	0.400	0.447	0.428	6.1
1-Methylnaphthalene		0.811	0.785	0.819	0.728	0.794	0.791	3.8

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1



8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECHLab Code: CHEM Case No.: BP012924 SAS No.: BP012924 SDG NO.: BP012924EPA Sample No.: SSTDICCC040 Date Analyzed: Jan 29 2024 12:00AMLab File ID: BP019466.D Time Analyzed: 12:32Instrument 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	77813	7.934	310319	10.73	202385	14.56
UPPER LIMIT	155626	8.434	620638	11.234	404770	15.063
LOWER LIMIT	38906.5	7.434	155159.5	10.234	101192.5	14.063
EPA SAMPLE NO.						
01 SSTDICCC040	69251	7.93	277550	10.73	183214	14.56
02 ICVBP012924	71660	7.93	290327	10.73	197863	14.56
03 PB158666BL	73869	7.93	297932	10.73	210741	14.56
04 PB158620BL	70066	7.93	277801	10.73	194584	14.56
05 TR-04-012424	64979	7.93	222310	10.73	122545	14.56
06 69-TP-3	66751	7.93	250041	10.73	148215	14.56
07 SU-03-01252024	84738	7.93	344577	10.73	209257	14.56
08 SU-03-01252024MS	59395	7.93	198752	10.73	112929	14.56
09 SU-03-01252024MSD	64590	7.93	230891	10.73	126189	14.56
10 AU-05-12424	84052	7.93	361668	10.73	250904	14.56

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.

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP012924 SAS No.: BP012924 SDG NO.: BP012924

EPA Sample No.: SSTDICCC040 Date Analyzed: Jan 29 2024 12:00AM

Lab File ID: BP019466.D Time Analyzed: 17:38

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	77813	7.934	310319	10.73	202385	14.56
UPPER LIMIT	155626	8.434	620638	11.234	404770	15.063
LOWER LIMIT	38906.5	7.434	155159.5	10.234	101192.5	14.063
EPA SAMPLE NO.						
01 ICVBP012924	71660	7.93	290327	10.73	197863	14.56
02 PB158666BL	73869	7.93	297932	10.73	210741	14.56
03 PB158620BL	70066	7.93	277801	10.73	194584	14.56
04 TR-04-012424	64979	7.93	222310	10.73	122545	14.56
05 69-TP-3	66751	7.93	250041	10.73	148215	14.56
06 SU-03-01252024	84738	7.93	344577	10.73	209257	14.56
07 SU-03-01252024MS	59395	7.93	198752	10.73	112929	14.56
08 SU-03-01252024MSD	64590	7.93	230891	10.73	126189	14.56
09 AU-05-12424	84052	7.93	361668	10.73	250904	14.56

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.

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP012924 SAS No.: BP012924 SDG NO.: BP012924

EPA Sample No.: SSTDICCC040 Date Analyzed: Jan 29 2024 12:00AM

Lab File ID: BP019466.D Time Analyzed: 12:32

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	421804	17.322	278701	21.416	271001	23.851
UPPER LIMIT	843608	17.822	557402	21.916	542002	24.351
LOWER LIMIT	210902	16.822	139350.5	20.916	135500.5	23.351
EPA SAMPLE NO.						
01 SSTDCCC040	390377	17.33	281479	21.42	248583	23.86
02 ICVBP012924	460053	17.32	416931	21.42	387479	23.85
03 PB158666BL	502136	17.32	423252	21.42	376776	23.85
04 PB158620BL	448872	17.32	319925	21.41	286270	23.85
05 TR-04-012424	266061	17.32	279056	21.41	326091	23.85
06 69-TP-3	303334	17.32	280710	21.41	325678	23.85
07 SU-03-01252024	386963	17.32	292797	21.42	337461	23.85
08 SU-03-01252024MS	258108	17.32	284867	21.42	328713	23.85
09 SU-03-01252024MSD	265819	17.32	281677	21.42	325162	23.86
10 AU-05-12424	531633	17.32	335901	21.42	370617	23.86

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.

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP012924 SAS No.: BP012924 SDG NO.: BP012924

EPA Sample No.: SSTDICCC040 Date Analyzed: Jan 29 2024 12:00AM

Lab File ID: BP019466.D Time Analyzed: 17:38

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	421804	17.322	278701	21.416	271001	23.851
UPPER LIMIT	843608	17.822	557402	21.916	542002	24.351
LOWER LIMIT	210902	16.822	139350.5	20.916	135500.5	23.351
EPA SAMPLE NO.						
01 ICVBP012924	460053	17.32	416931	21.42	387479	23.85
02 PB158666BL	502136	17.32	423252	21.42	376776	23.85
03 PB158620BL	448872	17.32	319925	21.41	286270	23.85
04 TR-04-012424	266061	17.32	279056	21.41	326091	23.85
05 69-TP-3	303334	17.32	280710	21.41	325678	23.85
06 SU-03-01252024	386963	17.32	292797	21.42	337461	23.85
07 SU-03-01252024MS	258108	17.32	284867	21.42	328713	23.85
08 SU-03-01252024MSD	265819	17.32	281677	21.42	325162	23.86
09 AU-05-12424	531633	17.32	335901	21.42	370617	23.86

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.



4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SSTDCCC040

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP012924SAS No.: BP012924 SDG NO.: BP012924Lab File ID: BP019461.DLab Sample ID: SSTDCCC040Instrument ID: BNA_P

Date Extracted: _____

Matrix: (soil/water) WaterDate Analyzed: 01/29/2024Level: (low/med) LOWTime Analyzed: 12:32

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
SSTDCCC040	SSTDCCC040	BP019461.D	01/29/2024
ICVBP012924	SSTDICV040	BP019470.D	01/29/2024

COMMENTS: _____



4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB158620BL

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP012924SAS No.: BP012924 SDG NO.: BP012924Lab File ID: BP019472.DLab Sample ID: PB158620BLInstrument ID: BNA_PDate Extracted: 01/25/2024Matrix: (soil/water) SolidDate Analyzed: 01/29/2024Level: (low/med) LOWTime Analyzed: 18:45

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
TR-04-012424	P1242-01	BP019473.D	01/29/2024
69-TP-3	P1244-01	BP019474.D	01/29/2024
AU-05-12424	P1241-01	BP019478.D	01/29/2024

COMMENTS: _____



4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB158666BL

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP012924SAS No.: BP012924 SDG NO.: BP012924Lab File ID: BP019471.DLab Sample ID: PB158666BLInstrument ID: BNA_PDate Extracted: 01/26/2024Matrix: (soil/water) SolidDate Analyzed: 01/29/2024Level: (low/med) LOWTime Analyzed: 18:11

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
SU-03-01252024	P1260-01	BP019475.D	01/29/2024
SU-03-01252024MS	P1260-01MS	BP019476.D	01/29/2024
SU-03-01252024MSD	P1260-01MSD	BP019477.D	01/29/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary
SW-846

SDG No.: BP012924

Client: _____

Analytical Method: 8270E

		Sample			Rec		RPD		Limits		
Parameter	Spike	Result	Result	Units	Rec	Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	P1260-01MS	Client Sample ID:	SU-03-01252024MS					DataFile:	BP019476.D		
n-Nitrosodimethylamine	1100		1000	ug/Kg	91				66	124	
Pyridine	1100		790	ug/Kg	72				45	119	
Benzaldehyde	1100		680	ug/Kg	62				26	163	
Aniline	1100		520	ug/Kg	47				10	88	
Phenol	1100		870	ug/Kg	79				67	126	
bis(2-Chloroethyl)ether	1100		860	ug/Kg	78				74	116	
2-Chlorophenol	1100		900	ug/Kg	82				61	138	
1,2-Dichlorobenzene	1100		870	ug/Kg	79				61	105	
1,3-Dichlorobenzene	1100		890	ug/Kg	81				62	101	
1,4-Dichlorobenzene	1100		900	ug/Kg	82				63	104	
Benzyl Alcohol	1100		840	ug/Kg	76				47	126	
2-Methylphenol	1100		820	ug/Kg	75				66	122	
2,2-oxybis(1-Chloropropane)	1100		830	ug/Kg	75				52	115	
Acetophenone	1100		1000	ug/Kg	91				75	111	
3+4-Methylphenols	1100		770	ug/Kg	70				53	132	
N-Nitroso-di-n-propylamine	1100		730	ug/Kg	66				59	119	
Hexachloroethane	1100		860	ug/Kg	78				65	117	
Nitrobenzene	1100		940	ug/Kg	85				70	119	
Isophorone	1100		870	ug/Kg	79				76	122	
2-Nitrophenol	1100		1000	ug/Kg	91				54	145	
2,4-Dimethylphenol	1100		1100	ug/Kg	100				83	144	
bis(2-Chloroethoxy)methane	1100		890	ug/Kg	81				68	112	
2,4-Dichlorophenol	1100		940	ug/Kg	85				72	118	
1,2,4-Trichlorobenzene	1100		970	ug/Kg	88				57	103	
Benzoic acid	1100		860	ug/Kg	78				50	104	
Naphthalene	1100	160	1000	ug/Kg	76				72	110	
4-Chloroaniline	1100		380	ug/Kg	35				10	100	
Hexachlorobutadiene	1100		950	ug/Kg	86				66	114	
Caprolactam	1100		850	ug/Kg	77				51	134	
4-Chloro-3-methylphenol	1100		840	ug/Kg	76				57	132	
2-Methylnaphthalene	1100	160	1000	ug/Kg	76				59	123	
Hexachlorocyclopentadiene	2200		1400	ug/Kg	64				10	175	
2,4,6-Trichlorophenol	1100		1000	ug/Kg	91				72	117	
2,4,5-Trichlorophenol	1100		1000	ug/Kg	91				72	117	
1,1-Biphenyl	1100		1100	ug/Kg	100				75	113	
2-Chloronaphthalene	1100		1000	ug/Kg	91				67	118	
2-Nitroaniline	1100		1000	ug/Kg	91				69	127	
Dimethylphthalate	1100		920	ug/Kg	84				70	113	
Acenaphthylene	1100		1100	ug/Kg	100				79	118	
2,6-Dinitrotoluene	1100		910	ug/Kg	83				70	125	
3-Nitroaniline	1100		690	ug/Kg	63				20	111	
Acenaphthene	1100	370	1300	ug/Kg	85				70	121	
Total PAH	17600	3693.8	19060	ug/Kg	87				70	121	
2,4-Dinitrophenol	2200		1100	ug/Kg	50				16	160	
4-Nitrophenol	2200		2200	ug/Kg	100				45	133	
Dibenzofuran	1100	280	1200	ug/Kg	84				72	110	
2,4-Dinitrotoluene	1100		950	ug/Kg	86				55	128	

Matrix Spike/Matrix Spike Duplicate Summary
SW-846

SDG No.: BP012924

Client: _____

Analytical Method: **8270E**

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits		
									Low	High	RPD
2,4-Dinitrotoluene/2,6-Dinitrotol	2200		1860	ug/Kg	85				55	128	
Diethylphthalate	1100		900	ug/Kg	82				70	112	
4-Chlorophenyl-phenylether	1100		930	ug/Kg	85				71	108	
Fluorene	1100	390	1300	ug/Kg	83				68	116	
4-Nitroaniline	1100		860	ug/Kg	78				55	120	
4,6-Dinitro-2-methylphenol	1100		530	ug/Kg	48				32	145	
N-Nitrosodiphenylamine	1100		940	ug/Kg	85				73	118	
Azobenzene	1100		960	ug/Kg	87				73	110	
4-Bromophenyl-phenylether	1100		940	ug/Kg	85				65	121	
Hexachlorobenzene	1100		940	ug/Kg	85				67	118	
Atrazine	1100		1000	ug/Kg	91				79	127	
Pentachlorophenol	2200		2100	ug/Kg	95				47	128	
Phenanthrene	1100	1100	2000	ug/Kg	82				72	113	
Anthracene	1100	120	1200	ug/Kg	98				62	124	
Carbazole	1100		1100	ug/Kg	100				59	119	
Di-n-butylphthalate	1100		970	ug/Kg	88				69	118	
Fluoranthene	1100	590	1600	ug/Kg	92				59	125	
Benzidine	2200		1300	ug/Kg	59				10	119	
Pyrene	1100	430	1100	ug/Kg	61				52	128	
Butylbenzylphthalate	1100		880	ug/Kg	80				64	126	
3,3-Dichlorobenzidine	1100		820	ug/Kg	75				10	164	
Benzo(a)anthracene	1100	170	1100	ug/Kg	85				71	114	
Chrysene	1100	150	1100	ug/Kg	86				57	121	
bis(2-Ethylhexyl)phthalate	1100		940	ug/Kg	85				66	127	
Di-n-octyl phthalate	1100		1100	ug/Kg	100				71	126	
Benzo(b)fluoranthene	1100	120	1000	ug/Kg	80				67	121	
Benzo(k)fluoranthene	1100	0	960	ug/Kg	87				74	114	
Benzo(a)pyrene	1100	93.8	1000	ug/Kg	82				70	142	
Indeno(1,2,3-cd)pyrene	1100	0	1100	ug/Kg	100				61	125	
Dibenz(a,h)anthracene	1100		1100	ug/Kg	100				67	130	
Benzo(g,h,i)perylene	1100	0	1100	ug/Kg	100				53	140	
1,2,4,5-Tetrachlorobenzene	1100		1100	ug/Kg	100				69	124	
1,4-Dioxane	1100		920	ug/Kg	84				46	112	
2,3,4,6-Tetrachlorophenol	1100		1000	ug/Kg	91				56	133	
1-Methylnaphthalene	1100	100	930	ug/Kg	75				70	130	

Matrix Spike/Matrix Spike Duplicate Summary
SW-846

SDG No.: BP012924

Client: _____

Analytical Method: **8270E**

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P1260-01MSD	Client Sample ID:	SU-03-01252024MSD					DataFile:	BP019477.D		
n-Nitrosodimethylamine	1100		1000	ug/Kg	91		0		66	124	20
Pyridine	1100		790	ug/Kg	72		0		45	119	20
Benzaldehyde	1100		760	ug/Kg	69		11		26	163	20
Aniline	1100		600	ug/Kg	55		16		10	88	20
Phenol	1100		990	ug/Kg	90		13		67	126	20
bis(2-Chloroethyl)ether	1100		950	ug/Kg	86		10		74	116	20
2-Chlorophenol	1100		1000	ug/Kg	91		10		61	138	20
1,2-Dichlorobenzene	1100		970	ug/Kg	88		11		61	105	20
1,3-Dichlorobenzene	1100		980	ug/Kg	89		9		62	101	20
1,4-Dichlorobenzene	1100		980	ug/Kg	89		8		63	104	20
Benzyl Alcohol	1100		950	ug/Kg	86		12		47	126	20
2-Methylphenol	1100		950	ug/Kg	86		14		66	122	20
2,2-oxybis(1-Chloropropane)	1100		930	ug/Kg	85		13		52	115	20
Acetophenone	1100		1100	ug/Kg	100		9		75	111	20
3+4-Methylphenols	1100		900	ug/Kg	82		16		53	132	20
N-Nitroso-di-n-propylamine	1100		850	ug/Kg	77		15		59	119	20
Hexachloroethane	1100		960	ug/Kg	87		11		65	117	20
Nitrobenzene	1100		1000	ug/Kg	91		7		70	119	20
Isophorone	1100		940	ug/Kg	85		7		76	122	20
2-Nitrophenol	1100		1100	ug/Kg	100		9		54	145	20
2,4-Dimethylphenol	1100		1200	ug/Kg	109		9		83	144	20
bis(2-Chloroethoxy)methane	1100		970	ug/Kg	88		8		68	112	20
2,4-Dichlorophenol	1100		1000	ug/Kg	91		7		72	118	20
1,2,4-Trichlorobenzene	1100		1000	ug/Kg	91		3		57	103	20
Benzoic acid	1100		930	ug/Kg	85		9		50	104	20
Naphthalene	1100	160	1100	ug/Kg	85		11		72	110	20
4-Chloroaniline	1100		410	ug/Kg	37		6		10	100	20
Hexachlorobutadiene	1100		1000	ug/Kg	91		6		66	114	20
Caprolactam	1100		890	ug/Kg	81		5		51	134	20
4-Chloro-3-methylphenol	1100		900	ug/Kg	82		8		57	132	20
2-Methylnaphthalene	1100	160	1100	ug/Kg	85		11		59	123	20
Hexachlorocyclopentadiene	2200		1200	ug/Kg	55		15		10	175	20
2,4,6-Trichlorophenol	1100		1100	ug/Kg	100		9		72	117	20
2,4,5-Trichlorophenol	1100		1100	ug/Kg	100		9		72	117	20
1,1-Biphenyl	1100		1200	ug/Kg	109		9		75	113	20
2-Chloronaphthalene	1100		1100	ug/Kg	100		9		67	118	20
2-Nitroaniline	1100		1100	ug/Kg	100		9		69	127	20
Dimethylphthalate	1100		1000	ug/Kg	91		8		70	113	20
Acenaphthylene	1100		1200	ug/Kg	109		9		79	118	20
2,6-Dinitrotoluene	1100		990	ug/Kg	90		8		70	125	20
3-Nitroaniline	1100		740	ug/Kg	67		6		20	111	20
Acenaphthene	1100	370	1400	ug/Kg	94		10		70	121	20
Total PAH	17600	3693.8	20200	ug/Kg	94		8		70	121	20
2,4-Dinitrophenol	2200		920	ug/Kg	42		17		16	160	20
4-Nitrophenol	2200		2100	ug/Kg	95		5		45	133	20
Dibenzofuran	1100	280	1300	ug/Kg	93		10		72	110	20
2,4-Dinitrotoluene	1100		990	ug/Kg	90		5		55	128	20

Matrix Spike/Matrix Spike Duplicate Summary
SW-846

SDG No.: BP012924

Client: _____

Analytical Method: **8270E**

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits		RPD
									Low	High	
2,4-Dinitrotoluene/2,6-Dinitrotol	2200		1980	ug/Kg	90		6		55	128	20
Diethylphthalate	1100		950	ug/Kg	86		5		70	112	20
4-Chlorophenyl-phenylether	1100		980	ug/Kg	89		5		71	108	20
Fluorene	1100	390	1400	ug/Kg	92		10		68	116	20
4-Nitroaniline	1100		880	ug/Kg	80		3		55	120	20
4,6-Dinitro-2-methylphenol	1100		490	ug/Kg	45		6		32	145	20
N-Nitrosodiphenylamine	1100		1100	ug/Kg	100		16		73	118	20
Azobenzene	1100		980	ug/Kg	89		2		73	110	20
4-Bromophenyl-phenylether	1100		1000	ug/Kg	91		7		65	121	20
Hexachlorobenzene	1100		1000	ug/Kg	91		7		67	118	20
Atrazine	1100		1100	ug/Kg	100		9		79	127	20
Pentachlorophenol	2200		2200	ug/Kg	100		5		47	128	20
Phenanthrene	1100	1100	2100	ug/Kg	91		10		72	113	20
Anthracene	1100	120	1200	ug/Kg	98		0		62	124	20
Carbazole	1100		1100	ug/Kg	100		0		59	119	20
Di-n-butylphthalate	1100		1000	ug/Kg	91		3		69	118	20
Fluoranthene	1100	590	1600	ug/Kg	92		0		59	125	20
Benzidine	2200		1400	ug/Kg	64		8		10	119	20
Pyrene	1100	430	1100	ug/Kg	61		0		52	128	20
Butylbenzylphthalate	1100		950	ug/Kg	86		7		64	126	20
3,3-Dichlorobenzidine	1100		910	ug/Kg	83		10		10	164	20
Benzo(a)anthracene	1100	170	1200	ug/Kg	94		10		71	114	20
Chrysene	1100	150	1200	ug/Kg	95		10		57	121	20
bis(2-Ethylhexyl)phthalate	1100		1000	ug/Kg	91		7		66	127	20
Di-n-octyl phthalate	1100		1200	ug/Kg	109		9		71	126	20
Benzo(b)fluoranthene	1100	120	1100	ug/Kg	89		11		67	121	20
Benzo(k)fluoranthene	1100	0	1000	ug/Kg	91		4		74	114	20
Benzo(a)pyrene	1100	93.8	1100	ug/Kg	91		10		70	142	20
Indeno(1,2,3-cd)pyrene	1100	0	1200	ug/Kg	109		9		61	125	20
Dibenz(a,h)anthracene	1100		1200	ug/Kg	109		9		67	130	20
Benzo(g,h,i)perylene	1100	0	1100	ug/Kg	100		0		53	140	20
1,2,4,5-Tetrachlorobenzene	1100		1200	ug/Kg	109		9		69	124	20
1,4-Dioxane	1100		890	ug/Kg	81		4		46	112	20
2,3,4,6-Tetrachlorophenol	1100		1100	ug/Kg	100		9		56	133	20
1-Methylnaphthalene	1100	100	990	ug/Kg	81		8		70	130	20



Surrogate Summary
SW-846

SDG No.: BP012924

Client:

Analytical Method: 8270E

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
SSTDCCC040	SSTDCCC040	BP019461.D	2-Fluorophenol	150	82,902.00	55268	*	10	139
			Phenol-d6	150	79,019.00	52679	*	10	134
			Nitrobenzene-d5	100	80,063.00	80063	*	49	133
			2-Fluorobiphenyl	100	79,301.00	79301	*	52	132
			2,4,6-Tribromophenol	150	76,822.00	51215	*	32	145
SSTDICV040	ICVBP012924	BP019470.D	Terphenyl-d14	100	83,045.00	83045	*	36	145
			2-Fluorophenol	150	75,478.00	50319	*	10	139
			Phenol-d6	150	73,981.00	49321	*	10	134
			Nitrobenzene-d5	100	77,057.00	77057	*	49	133
			2-Fluorobiphenyl	100	75,441.00	75441	*	52	132
			2,4,6-Tribromophenol	150	80,976.00	53984	*	32	145
			Terphenyl-d14	100	71,626.00	71626	*	36	145



Surrogate Summary

SW-846

SDG No.: BP012924

Client: _____

Analytical Method: 8270E

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P1241-01	AU-05-12424	BP019478.D	2-Fluorophenol	150	81.16	54		18	112
			Phenol-d6	150	80.93	54		15	107
			Nitrobenzene-d5	100	51.72	52		18	107
			2-Fluorobiphenyl	100	50.07	50		20	109
			2,4,6-Tribromophenol	150	75.56	50		10	110
			Terphenyl-d14	100	47.64	48		14	112
P1242-01	TR-04-012424	BP019473.D	2-Fluorophenol	150	104.82	70		18	112
			Phenol-d6	150	92.87	62		15	107
			Nitrobenzene-d5	100	70.38	70		18	107
			2-Fluorobiphenyl	100	67.03	67		20	109
			2,4,6-Tribromophenol	150	92.43	62		10	110
			Terphenyl-d14	100	47.71	48		14	112
P1244-01	69-TP-3	BP019474.D	2-Fluorophenol	150	79.48	53		18	112
			Phenol-d6	150	75.08	50		15	107
			Nitrobenzene-d5	100	53.12	53		18	107
			2-Fluorobiphenyl	100	54.53	55		20	109
			2,4,6-Tribromophenol	150	68.98	46		10	110
			Terphenyl-d14	100	43.18	43		14	112
PB158620BL	PB158620BL	BP019472.D	2-Fluorophenol	150	136.11	91		18	112
			Phenol-d6	150	126.49	84		15	107
			Nitrobenzene-d5	100	83.08	83		18	107
			2-Fluorobiphenyl	100	83.83	84		20	109
			2,4,6-Tribromophenol	150	129.72	86		10	110
			Terphenyl-d14	100	90.12	90		14	112



Surrogate Summary
SW-846

SDG No.: BP012924

Client:

Analytical Method: 8270E

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P1260-01	SU-03-01252024	BP019475.D	2-Fluorophenol	150	94.65	63		18	112
			Phenol-d6	150	90.68	60		15	107
			Nitrobenzene-d5	100	59.51	60		18	107
			2-Fluorobiphenyl	100	63.13	63		20	109
			2,4,6-Tribromophenol	150	83.46	56		10	110
			Terphenyl-d14	100	50.50	50		14	112
P1260-01MS	SU-03-01252024M\BP019476.D		2-Fluorophenol	150	92.48	62		18	112
			Phenol-d6	150	80.09	53		15	107
			Nitrobenzene-d5	100	63.62	64		18	107
			2-Fluorobiphenyl	100	62.99	63		20	109
			2,4,6-Tribromophenol	150	97.70	65		10	110
			Terphenyl-d14	100	46.88	47		14	112
P1260-01MSD	SU-03-01252024M\BP019477.D		2-Fluorophenol	150	103.99	69		18	112
			Phenol-d6	150	92.54	62		15	107
			Nitrobenzene-d5	100	68.57	69		18	107
			2-Fluorobiphenyl	100	69.66	70		20	109
			2,4,6-Tribromophenol	150	96.85	65		10	110
			Terphenyl-d14	100	50.53	51		14	112
PB158666BL	PB158666BL	BP019471.D	2-Fluorophenol	150	109.21	73		18	112
			Phenol-d6	150	101.86	68		15	107
			Nitrobenzene-d5	100	66.38	66		18	107
			2-Fluorobiphenyl	100	66.42	66		20	109
			2,4,6-Tribromophenol	150	106.49	71		10	110
			Terphenyl-d14	100	65.69	66		14	112



5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP012924

Lab Code: CHEM

SAS No.: BP012924 SDG NO.: BP012924

Lab File ID: BP019460.D

DFTPP Injection Date: 01/29/2024

Instrument ID: BNA_P

DFTPP Injection Time: 10:43

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	35.5
68	Less than 2.0% of mass 69	0.7 (1.8) 1
69	Mass 69 relative abundance	39.6
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	42.3
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	6.8
275	10.0 - 60.0% of mass 198	27.8
365	Greater than 1% of mass 198	3.7
441	Present, but less than mass 443	13.2
442	Greater than 50% of mass 198	82.3
443	15.0 - 24.0% of mass 442	15.6 (18.9) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BP019461.D	01/29/2024	12:32
SSTDICC2.5	SSTDICC2.5	BP019462.D	01/29/2024	13:06
SSTDICC005	SSTDICC005	BP019463.D	01/29/2024	13:40
SSTDICC010	SSTDICC010	BP019464.D	01/29/2024	14:14
SSTDICC020	SSTDICC020	BP019465.D	01/29/2024	14:48
SSTDICCC040	SSTDICCC040	BP019466.D	01/29/2024	15:22
SSTDICC050	SSTDICC050	BP019467.D	01/29/2024	15:56
SSTDICC060	SSTDICC060	BP019468.D	01/29/2024	16:30
SSTDICC080	SSTDICC080	BP019469.D	01/29/2024	17:04
ICVBP012924	SSTDICV040	BP019470.D	01/29/2024	17:38
PB158666BL	PB158666BL	BP019471.D	01/29/2024	18:11
PB158620BL	PB158620BL	BP019472.D	01/29/2024	18:45
TR-04-012424	P1242-01	BP019473.D	01/29/2024	19:19
69-TP-3	P1244-01	BP019474.D	01/29/2024	19:53
SU-03-01252024	P1260-01	BP019475.D	01/29/2024	20:27
SU-03-01252024MS	P1260-01MS	BP019476.D	01/29/2024	21:01
SU-03-01252024MSD	P1260-01MSD	BP019477.D	01/29/2024	21:35
AU-05-12424	P1241-01	BP019478.D	01/29/2024	22:09