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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN082324 SAS No.: BN082324 SDG No.: BN082324

Instrument ID: BNA_N Calibration Date/Time: 8/23/2024 12 09:48

Lab File ID: BN033582.D Init. Calib. Date(s):

EPA Sample No.: SSTDCCC0.4 Init. Calib. Time(s):

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

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.572	0.537		-6.119	20.0
Fluoranthene-d10	0.961	0.996		3.642	20.0
n-Nitrosodimethylamine	0.535	0.441		-17.57	20.0
2-Fluorophenol	1.271	1.116		-12.195	20.0
Phenol-d6	1.512	1.361		-9.987	20.0
bis(2-Chloroethyl)ether	1.072	1.010		-5.784	20.0
Nitrobenzene-d5	0.332	0.305		-8.133	20.0
Naphthalene	1.069	0.979		-8.419	20.0
Hexachlorobutadiene	0.213	0.199		-6.573	20.0
2-Methylnaphthalene	0.677	0.621		-8.272	20.0
2-Fluorobiphenyl	1.634	1.456		-10.894	20.0
Acenaphthylene	1.754	1.541		-12.144	20.0
Acenaphthene	1.234	1.077		-12.723	20.0
Fluorene	1.555	1.395		-10.289	20.0
4,6-Dinitro-2-methylphenol	0.062	0.061		-1.613	20.0
2,4,6-Tribromophenol	0.215	0.215		0.0	20.0
4-Bromophenyl-phenylether	0.243	0.214		-11.934	20.0
Hexachlorobenzene	0.268	0.243		-9.328	20.0
Atrazine	0.194	0.185		-4.639	20.0
Pentachlorophenol	0.116	0.116		0.0	20.0
Phenanthrene	1.113	1.005		-9.704	20.0
Anthracene	0.985	0.894		-9.239	20.0
Fluoranthene	1.230	1.243		1.057	20.0
Pyrene	1.785	1.433		-19.72	20.0
Terphenyl-d14	0.909	0.768		-15.512	20.0
Benzo(a)anthracene	1.446	1.377		-4.772	20.0
Chrysene	1.437	1.334		-7.168	20.0
Bis(2-ethylhexyl)phthalate	0.915	0.987		7.869	20.0
Benzo(b)fluoranthene	1.494	1.327		-11.178	20.0
Benzo(k)fluoranthene	1.470	1.255		-14.626	20.0
Benzo(a)pyrene	1.236	1.116		-9.709	20.0
Indeno(1,2,3-cd)pyrene	1.661	1.484		-10.656	20.0
Dibenzo(a,h)anthracene	1.328	1.183		-10.919	20.0
Benzo(g,h,i)perylene	1.420	1.247		-12.183	20.0
1,4-Dioxane	0.460	0.443		-3.696	20.0

All other compounds must meet a minimum RRF of 0.010.

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN082324 SAS No.: BN082324 SDG No.: BN082324

Instrument ID: BNA_N Calibration Date/Time: 8/23/2024 12 19:35

Lab File ID: BN033597.D Init. Calib. Date(s):

EPA Sample No.: SSTDCCC0.4EC Init. Calib. Time(s):

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

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.572	0.524		-8.392	50.0
Fluoranthene-d10	0.961	0.918		-4.475	50.0
n-Nitrosodimethylamine	0.535	0.429		-19.813	50.0
2-Fluorophenol	1.271	1.113		-12.431	50.0
Phenol-d6	1.512	1.402		-7.275	50.0
bis(2-Chloroethyl)ether	1.072	1.037		-3.265	50.0
Nitrobenzene-d5	0.332	0.316		-4.819	50.0
Naphthalene	1.069	0.972		-9.074	50.0
Hexachlorobutadiene	0.213	0.205		-3.756	50.0
2-Methylnaphthalene	0.677	0.599		-11.521	50.0
2-Fluorobiphenyl	1.634	1.557		-4.712	50.0
Acenaphthylene	1.754	1.605		-8.495	50.0
Acenaphthene	1.234	1.068		-13.452	50.0
Fluorene	1.555	1.311		-15.691	50.0
4,6-Dinitro-2-methylphenol	0.062	0.020		-67.742	50.0
2,4,6-Tribromophenol	0.215	0.201		-6.512	50.0
4-Bromophenyl-phenylether	0.243	0.224		-7.819	50.0
Hexachlorobenzene	0.268	0.250		-6.716	50.0
Atrazine	0.194	0.188		-3.093	50.0
Pentachlorophenol	0.116	0.114		-1.724	50.0
Phenanthrene	1.113	0.996		-10.512	50.0
Anthracene	0.985	0.901		-8.528	50.0
Fluoranthene	1.230	1.125		-8.537	50.0
Pyrene	1.785	1.475		-17.367	50.0
Terphenyl-d14	0.909	0.793		-12.761	50.0
Benzo(a)anthracene	1.446	1.375		-4.91	50.0
Chrysene	1.437	1.326		-7.724	50.0
Bis(2-ethylhexyl)phthalate	0.915	1.079		17.923	50.0
Benzo(b)fluoranthene	1.494	1.269		-15.06	50.0
Benzo(k)fluoranthene	1.470	1.243		-15.442	50.0
Benzo(a)pyrene	1.236	1.120		-9.385	50.0
Indeno(1,2,3-cd)pyrene	1.661	1.475		-11.198	50.0
Dibenzo(a,h)anthracene	1.328	1.169		-11.973	50.0
Benzo(g,h,i)perylene	1.420	1.238		-12.817	50.0
1,4-Dioxane	0.460	0.360		-21.739	50.0

All other compounds must meet a minimum RRF of 0.010.

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN082324 SAS No.: BN082324 SDG No.: BN082324

Instrument ID: BNA_N Calibration Date/Time: 8/23/2024 12 21:30

Lab File ID: BN033599.D Init. Calib. Date(s):

EPA Sample No.: SSTDCCC0.4 Init. Calib. Time(s):

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

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.572	0.518		-9.441	20.0
Fluoranthene-d10	0.961	0.910		-5.307	20.0
n-Nitrosodimethylamine	0.535	0.448		-16.262	20.0
2-Fluorophenol	1.271	1.086		-14.555	20.0
Phenol-d6	1.512	1.337		-11.574	20.0
bis(2-Chloroethyl)ether	1.072	1.023		-4.571	20.0
Nitrobenzene-d5	0.332	0.315		-5.12	20.0
Naphthalene	1.069	0.971		-9.167	20.0
Hexachlorobutadiene	0.213	0.205		-3.756	20.0
2-Methylnaphthalene	0.677	0.599		-11.521	20.0
2-Fluorobiphenyl	1.634	1.564		-4.284	20.0
Acenaphthylene	1.754	1.573		-10.319	20.0
Acenaphthene	1.234	1.071		-13.209	20.0
Fluorene	1.555	1.316		-15.37	20.0
4,6-Dinitro-2-methylphenol	0.062	0.019		-69.355	20.0
2,4,6-Tribromophenol	0.215	0.200		-6.977	20.0
4-Bromophenyl-phenylether	0.243	0.227		-6.584	20.0
Hexachlorobenzene	0.268	0.255		-4.851	20.0
Atrazine	0.194	0.188		-3.093	20.0
Pentachlorophenol	0.116	0.111		-4.31	20.0
Phenanthrene	1.113	1.007		-9.524	20.0
Anthracene	0.985	0.891		-9.543	20.0
Fluoranthene	1.230	1.133		-7.886	20.0
Pyrene	1.785	1.498		-16.078	20.0
Terphenyl-d14	0.909	0.792		-12.871	20.0
Benzo(a)anthracene	1.446	1.396		-3.458	20.0
Chrysene	1.437	1.338		-6.889	20.0
Bis(2-ethylhexyl)phthalate	0.915	1.139		24.481	20.0
Benzo(b)fluoranthene	1.494	1.296		-13.253	20.0
Benzo(k)fluoranthene	1.470	1.233		-16.122	20.0
Benzo(a)pyrene	1.236	1.129		-8.657	20.0
Indeno(1,2,3-cd)pyrene	1.661	1.494		-10.054	20.0
Dibenzo(a,h)anthracene	1.328	1.193		-10.166	20.0
Benzo(g,h,i)perylene	1.420	1.267		-10.775	20.0
1,4-Dioxane	0.460	0.371		-19.348	20.0

All other compounds must meet a minimum RRF of 0.010.

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN082324 SAS No.: BN082324 SDG No.: BN082324

Instrument ID: BNA_N Calibration Date/Time: 8/24/2024 12 07:45

Lab File ID: BN033616.D Init. Calib. Date(s):

EPA Sample No.: SSTDCCC0.4EC Init. Calib. Time(s):

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

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.572	0.534		-6.643	50.0
Fluoranthene-d10	0.961	0.920		-4.266	50.0
n-Nitrosodimethylamine	0.535	0.419		-21.682	50.0
2-Fluorophenol	1.271	1.113		-12.431	50.0
Phenol-d6	1.512	1.428		-5.556	50.0
bis(2-Chloroethyl)ether	1.072	1.031		-3.825	50.0
Nitrobenzene-d5	0.332	0.311		-6.325	50.0
Naphthalene	1.069	0.970		-9.261	50.0
Hexachlorobutadiene	0.213	0.202		-5.164	50.0
2-Methylnaphthalene	0.677	0.610		-9.897	50.0
2-Fluorobiphenyl	1.634	1.568		-4.039	50.0
Acenaphthylene	1.754	1.602		-8.666	50.0
Acenaphthene	1.234	1.066		-13.614	50.0
Fluorene	1.555	1.292		-16.913	50.0
4,6-Dinitro-2-methylphenol	0.062	0.011		-82.258	50.0
2,4,6-Tribromophenol	0.215	0.198		-7.907	50.0
4-Bromophenyl-phenylether	0.243	0.233		-4.115	50.0
Hexachlorobenzene	0.268	0.254		-5.224	50.0
Atrazine	0.194	0.194		0.0	50.0
Pentachlorophenol	0.116	0.113		-2.586	50.0
Phenanthrene	1.113	0.997		-10.422	50.0
Anthracene	0.985	0.925		-6.091	50.0
Fluoranthene	1.230	1.117		-9.187	50.0
Pyrene	1.785	1.445		-19.048	50.0
Terphenyl-d14	0.909	0.787		-13.421	50.0
Benzo(a)anthracene	1.446	1.348		-6.777	50.0
Chrysene	1.437	1.268		-11.761	50.0
Bis(2-ethylhexyl)phthalate	0.915	1.123		22.732	50.0
Benzo(b)fluoranthene	1.494	1.263		-15.462	50.0
Benzo(k)fluoranthene	1.470	1.248		-15.102	50.0
Benzo(a)pyrene	1.236	1.128		-8.738	50.0
Indeno(1,2,3-cd)pyrene	1.661	1.440		-13.305	50.0
Dibenzo(a,h)anthracene	1.328	1.149		-13.479	50.0
Benzo(g,h,i)perylene	1.420	1.211		-14.718	50.0
1,4-Dioxane	0.460	0.331		-28.043	50.0

All other compounds must meet a minimum RRF of 0.010.

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Report of Analysis

Client:				Date Collected:	8/20/2024 12:00:00 AM
Project:				Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	PB162860BL			SDG No.:	BN082324
Lab Sample ID:	PB162860BL			Matrix:	Solid
Analytical Method:	8270-Modified			% 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
BN033583.D	1	8/20/2024 12:00:00 AM	8/23/2024 12:00:00 AM	PB162860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	1.3	U	1.3	6.6	6.6	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	0.85	U	0.85	3.3	3.3	ug/Kg
91-20-3	Naphthalene	0.69	U	0.69	3.3	3.3	ug/Kg
87-68-3	Hexachlorobutadiene	0.69	U	0.69	3.3	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.8	U	0.8	3.3	3.3	ug/Kg
208-96-8	Acenaphthylene	0.63	U	0.63	3.3	3.3	ug/Kg
83-32-9	Acenaphthene	0.55	U	0.55	3.3	3.3	ug/Kg
Total PAH	Total PAH	14.61	U	14.61	3.3	52.8	ug/Kg
86-73-7	Fluorene	0.6	U	0.6	3.3	3.3	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	4.2	U	4.2	6.6	6.6	ug/Kg
101-55-3	4-Bromophenyl-phenylether	0.79	U	0.79	3.3	3.3	ug/Kg
118-74-1	Hexachlorobenzene	0.85	U	0.85	3.3	3.3	ug/Kg
1912-24-9	Atrazine	0.76	U	0.76	3.3	3.3	ug/Kg
87-86-5	Pentachlorophenol	2.8	U	2.8	6.6	6.6	ug/Kg
85-01-8	Phenanthrene	0.63	U	0.63	3.3	3.3	ug/Kg
120-12-7	Anthracene	0.79	U	0.79	3.3	3.3	ug/Kg
206-44-0	Fluoranthene	0.67	U	0.67	3.3	3.3	ug/Kg
129-00-0	Pyrene	0.95	U	0.95	3.3	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.76	U	0.76	3.3	3.3	ug/Kg
218-01-9	Chrysene	0.86	U	0.86	3.3	3.3	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	6.6	6.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	1.2	U	1.2	3.3	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.98	U	0.98	3.3	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	1.7	U	1.7	3.3	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1.3	U	1.3	3.3	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	3.3	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	3.3	3.3	ug/Kg
123-91-1	1,4-Dioxane	2.2	U	2.2	6.6	6.6	ug/Kg

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Report of Analysis

Client:				Date Collected:	8/20/2024 12:00:00 AM
Project:				Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	PB162860BL			SDG No.:	BN082324
Lab Sample ID:	PB162860BL			Matrix:	Solid
Analytical Method:	8270-Modified			% 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
BN033583.D	1	8/20/2024 12:00:00 AM	8/23/2024 12:00:00 AM	PB162860

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.378		17-161		94	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.397		23-138		99	SPK: -0.4
367-12-4	2-Fluorophenol	0.318		28-122		79	SPK: -0.4
13127-88-3	Phenol-d6	0.324		25-125		81	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.39		33-121		97	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.38		32-121		95	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.261		19-110		65	SPK: -0.4
1718-51-0	Terphenyl-d14	0.418		21-130		104	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7177	7.545				
1146-65-2	Naphthalene-d8	18983	10.304				
15067-26-2	Acenaphthene-d10	9485	14.178				
1517-22-2	Phenanthrene-d10	20047	16.929				
1719-03-5	Chrysene-d12	14505	21.139				
1520-96-3	Perylene-d12	14874	23.303				

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Report of Analysis

Client:		Date Collected:	8/15/2024 12:00:00 AM
Project:		Date Received:	8/15/2024 12:00:00 AM
Client Sample ID:	S-907-K1-0-0.5-081524	SDG No.:	BN082324
Lab Sample ID:	P3641-01	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	22.4
Sample Wt/Vol:	30.04 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
BN033584.D	1	8/20/2024 12:00:00 AM	8/23/2024 12:00:00 AM	PB162859

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	1.7	U	1.7	8.5	8.5	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	1.1	U	1.1	4.2	4.2	ug/Kg
91-20-3	Naphthalene	4.5		0.89	4.2	4.2	ug/Kg
87-68-3	Hexachlorobutadiene	0.89	U	0.89	4.2	4.2	ug/Kg
91-57-6	2-Methylnaphthalene	5.9		1	4.2	4.2	ug/Kg
208-96-8	Acenaphthylene	12.2		0.81	4.2	4.2	ug/Kg
83-32-9	Acenaphthene	11.9		0.71	4.2	4.2	ug/Kg
Total PAH	Total PAH	3921.8		18.63	4.2	67.2	ug/Kg
86-73-7	Fluorene	12.8		0.77	4.2	4.2	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	5.5	U	5.5	8.5	8.5	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1	U	1	4.2	4.2	ug/Kg
118-74-1	Hexachlorobenzene	1.1	U	1.1	4.2	4.2	ug/Kg
1912-24-9	Atrazine	0.98	U	0.98	4.2	4.2	ug/Kg
87-86-5	Pentachlorophenol	3.6	U	3.6	8.5	8.5	ug/Kg
85-01-8	Phenanthrene	250	E	0.81	4.2	4.2	ug/Kg
120-12-7	Anthracene	42.6		1	4.2	4.2	ug/Kg
206-44-0	Fluoranthene	750	E	0.86	4.2	4.2	ug/Kg
129-00-0	Pyrene	470	E	1.2	4.2	4.2	ug/Kg
56-55-3	Benzo(a)anthracene	310	E	0.98	4.2	4.2	ug/Kg
218-01-9	Chrysene	360	E	1.1	4.2	4.2	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	28.3		1.9	8.5	8.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	510	E	1.5	4.2	4.2	ug/Kg
207-08-9	Benzo(k)fluoranthene	180		1.3	4.2	4.2	ug/Kg
50-32-8	Benzo(a)pyrene	370	E	2.1	4.2	4.2	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	260	E	1.6	4.2	4.2	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	67.8		1.5	4.2	4.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene	310	E	1.5	4.2	4.2	ug/Kg
123-91-1	1,4-Dioxane	2.9	U	2.9	8.5	8.5	ug/Kg

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Report of Analysis

Client:				Date Collected:	8/15/2024 12:00:00 AM
Project:				Date Received:	8/15/2024 12:00:00 AM
Client Sample ID:	S-907-K1-0-0.5-081524			SDG No.:	BN082324
Lab Sample ID:	P3641-01			Matrix:	Solid
Analytical Method:	8270-Modified			% Moisture:	22.4
Sample Wt/Vol:	30.04	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
BN033584.D	1	8/20/2024 12:00:00 AM	8/23/2024 12:00:00 AM	PB162859

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.231		17-161		58	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.208		23-138		52	SPK: -0.4
367-12-4	2-Fluorophenol	0.197		28-122		49	SPK: -0.4
13127-88-3	Phenol-d6	0.199		25-125		50	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.266		33-121		67	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.213		32-121		53	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.22		19-110		55	SPK: -0.4
1718-51-0	Terphenyl-d14	0.165		21-130		41	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7384	7.545				
1146-65-2	Naphthalene-d8	19547	10.304				
15067-26-2	Acenaphthene-d10	10113	14.178				
1517-22-2	Phenanthrene-d10	20336	16.929				
1719-03-5	Chrysene-d12	18719	21.139				
1520-96-3	Perylene-d12	21156	23.309				

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Report of Analysis

Client:		Date Collected:	8/15/2024 12:00:00 AM
Project:		Date Received:	8/15/2024 12:00:00 AM
Client Sample ID:	S-907-K1-0.5-1.0-081524	SDG No.:	BN082324
Lab Sample ID:	P3641-02	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	26.4
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
BN033585.D	1	8/20/2024 12:00:00 AM	8/23/2024 12:00:00 AM	PB162859

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	1.8	U	1.8	9	9	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	1.2	U	1.2	4.5	4.5	ug/Kg
91-20-3	Naphthalene	8.4		0.94	4.5	4.5	ug/Kg
87-68-3	Hexachlorobutadiene	0.94	U	0.94	4.5	4.5	ug/Kg
91-57-6	2-Methylnaphthalene	11.9		1.1	4.5	4.5	ug/Kg
208-96-8	Acenaphthylene	12.3		0.86	4.5	4.5	ug/Kg
83-32-9	Acenaphthene	4.2	J	0.75	4.5	4.5	ug/Kg
Total PAH	Total PAH	1453.9		19.73	4.5	72	ug/Kg
86-73-7	Fluorene	6.2		0.81	4.5	4.5	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	5.8	U	5.8	9	9	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1.1	U	1.1	4.5	4.5	ug/Kg
118-74-1	Hexachlorobenzene	1.2	U	1.2	4.5	4.5	ug/Kg
1912-24-9	Atrazine	1	U	1	4.5	4.5	ug/Kg
87-86-5	Pentachlorophenol	3.8	U	3.8	9	9	ug/Kg
85-01-8	Phenanthrene	95.6		0.86	4.5	4.5	ug/Kg
120-12-7	Anthracene	18.1		1.1	4.5	4.5	ug/Kg
206-44-0	Fluoranthene	250	E	0.91	4.5	4.5	ug/Kg
129-00-0	Pyrene	190		1.3	4.5	4.5	ug/Kg
56-55-3	Benzo(a)anthracene	120		1	4.5	4.5	ug/Kg
218-01-9	Chrysene	140		1.2	4.5	4.5	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	10.7		2	9	9	ug/Kg
205-99-2	Benzo(b)fluoranthene	180		1.6	4.5	4.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	64.2		1.3	4.5	4.5	ug/Kg
50-32-8	Benzo(a)pyrene	140		2.3	4.5	4.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	90.4		1.7	4.5	4.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	24.5		1.6	4.5	4.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	110		1.5	4.5	4.5	ug/Kg
123-91-1	1,4-Dioxane	3	U	3	9	9	ug/Kg

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Report of Analysis

Client:				Date Collected:	8/15/2024 12:00:00 AM
Project:				Date Received:	8/15/2024 12:00:00 AM
Client Sample ID:	S-907-K1-0.5-1.0-081524			SDG No.:	BN082324
Lab Sample ID:	P3641-02			Matrix:	Solid
Analytical Method:	8270-Modified			% Moisture:	26.4
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
BN033585.D	1	8/20/2024 12:00:00 AM	8/23/2024 12:00:00 AM	PB162859

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.25		17-161		63	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.211		23-138		53	SPK: -0.4
367-12-4	2-Fluorophenol	0.203		28-122		51	SPK: -0.4
13127-88-3	Phenol-d6	0.213		25-125		53	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.285		33-121		71	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.222		32-121		56	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.264		19-110		66	SPK: -0.4
1718-51-0	Terphenyl-d14	0.198		21-130		50	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7624	7.545				
1146-65-2	Naphthalene-d8	20848	10.304				
15067-26-2	Acenaphthene-d10	11131	14.178				
1517-22-2	Phenanthrene-d10	22566	16.929				
1719-03-5	Chrysene-d12	17579	21.139				
1520-96-3	Perylene-d12	20705	23.309				

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Report of Analysis

Client:		Date Collected:	8/15/2024 12:00:00 AM
Project:		Date Received:	8/15/2024 12:00:00 AM
Client Sample ID:	S-907-K1-0.5-1.0-081524MS	SDG No.:	BN082324
Lab Sample ID:	P3641-02MS	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	26.4
Sample Wt/Vol:	30.05 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
BN033586.D	1	8/20/2024 12:00:00 AM	8/23/2024 12:00:00 AM	PB162859

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	16.1		1.8	9	9	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	20.2		1.2	4.5	4.5	ug/Kg
91-20-3	Naphthalene	24.8		0.94	4.5	4.5	ug/Kg
87-68-3	Hexachlorobutadiene	16.9		0.94	4.5	4.5	ug/Kg
91-57-6	2-Methylnaphthalene	28.8		1.1	4.5	4.5	ug/Kg
208-96-8	Acenaphthylene	28.8		0.85	4.5	4.5	ug/Kg
83-32-9	Acenaphthene	19.9		0.75	4.5	4.5	ug/Kg
Total PAH	Total PAH	1712.8		19.71	4.5	72	ug/Kg
86-73-7	Fluorene	21.3		0.81	4.5	4.5	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	11.9		5.8	9	9	ug/Kg
101-55-3	4-Bromophenyl-phenylether	16.2		1.1	4.5	4.5	ug/Kg
118-74-1	Hexachlorobenzene	15.7		1.2	4.5	4.5	ug/Kg
1912-24-9	Atrazine	18.8		1	4.5	4.5	ug/Kg
87-86-5	Pentachlorophenol	44.1		3.8	9	9	ug/Kg
85-01-8	Phenanthrene	110		0.85	4.5	4.5	ug/Kg
120-12-7	Anthracene	36.3		1.1	4.5	4.5	ug/Kg
206-44-0	Fluoranthene	260	E	0.91	4.5	4.5	ug/Kg
129-00-0	Pyrene	200		1.3	4.5	4.5	ug/Kg
56-55-3	Benzo(a)anthracene	140		1	4.5	4.5	ug/Kg
218-01-9	Chrysene	160		1.2	4.5	4.5	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	33.5		2	9	9	ug/Kg
205-99-2	Benzo(b)fluoranthene	200		1.6	4.5	4.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	81.9		1.3	4.5	4.5	ug/Kg
50-32-8	Benzo(a)pyrene	160		2.3	4.5	4.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110		1.7	4.5	4.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	39.8		1.6	4.5	4.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	120		1.5	4.5	4.5	ug/Kg
123-91-1	1,4-Dioxane	14.5		3	9	9	ug/Kg

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Report of Analysis

Client:				Date Collected:	8/15/2024 12:00:00 AM
Project:				Date Received:	8/15/2024 12:00:00 AM
Client Sample ID:	S-907-K1-0.5-1.0-081524MS			SDG No.:	BN082324
Lab Sample ID:	P3641-02MS			Matrix:	Solid
Analytical Method:	8270-Modified			% Moisture:	26.4
Sample Wt/Vol:	30.05	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
BN033586.D	1	8/20/2024 12:00:00 AM	8/23/2024 12:00:00 AM	PB162859

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.407		17-161		102	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.212		23-138		53	SPK: -0.4
367-12-4	2-Fluorophenol	0.205		28-122		51	SPK: -0.4
13127-88-3	Phenol-d6	0.212		25-125		53	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.297		33-121		74	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.229		32-121		57	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.261		19-110		65	SPK: -0.4
1718-51-0	Terphenyl-d14	0.203		21-130		51	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6821	7.545				
1146-65-2	Naphthalene-d8	18406	10.304				
15067-26-2	Acenaphthene-d10	9665	14.178				
1517-22-2	Phenanthrene-d10	18855	16.929				
1719-03-5	Chrysene-d12	14681	21.139				
1520-96-3	Perylene-d12	17414	23.309				

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Report of Analysis

Client:				Date Collected:	8/15/2024 12:00:00 AM
Project:				Date Received:	8/15/2024 12:00:00 AM
Client Sample ID:	S-907-K1-0.5-1.0-081524MSD			SDG No.:	BN082324
Lab Sample ID:	P3641-02MSD			Matrix:	Solid
Analytical Method:	8270-Modified			% Moisture:	26.4
Sample Wt/Vol:	30.03	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
BN033587.D	1	8/20/2024 12:00:00 AM	8/23/2024 12:00:00 AM	PB162859

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	16.9		1.8	9	9	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	20.1		1.2	4.5	4.5	ug/Kg
91-20-3	Naphthalene	25.2		0.94	4.5	4.5	ug/Kg
87-68-3	Hexachlorobutadiene	16.9		0.94	4.5	4.5	ug/Kg
91-57-6	2-Methylnaphthalene	29.3		1.1	4.5	4.5	ug/Kg
208-96-8	Acenaphthylene	29.6		0.86	4.5	4.5	ug/Kg
83-32-9	Acenaphthene	20.1		0.75	4.5	4.5	ug/Kg
Total PAH	Total PAH	1682.5		19.73	4.5	72	ug/Kg
86-73-7	Fluorene	21.8		0.81	4.5	4.5	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	10		5.8	9	9	ug/Kg
101-55-3	4-Bromophenyl-phenylether	16.3		1.1	4.5	4.5	ug/Kg
118-74-1	Hexachlorobenzene	16.1		1.2	4.5	4.5	ug/Kg
1912-24-9	Atrazine	18.8		1	4.5	4.5	ug/Kg
87-86-5	Pentachlorophenol	44.8		3.8	9	9	ug/Kg
85-01-8	Phenanthrene	110		0.86	4.5	4.5	ug/Kg
120-12-7	Anthracene	37		1.1	4.5	4.5	ug/Kg
206-44-0	Fluoranthene	260	E	0.91	4.5	4.5	ug/Kg
129-00-0	Pyrene	190		1.3	4.5	4.5	ug/Kg
56-55-3	Benzo(a)anthracene	120		1	4.5	4.5	ug/Kg
218-01-9	Chrysene	160		1.2	4.5	4.5	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	32		2	9	9	ug/Kg
205-99-2	Benzo(b)fluoranthene	200		1.6	4.5	4.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	78.8		1.3	4.5	4.5	ug/Kg
50-32-8	Benzo(a)pyrene	160		2.3	4.5	4.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110		1.7	4.5	4.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	40		1.6	4.5	4.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	120		1.5	4.5	4.5	ug/Kg
123-91-1	1,4-Dioxane	14.7		3	9	9	ug/Kg

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Report of Analysis

Client:				Date Collected:	8/15/2024 12:00:00 AM
Project:				Date Received:	8/15/2024 12:00:00 AM
Client Sample ID:	S-907-K1-0.5-1.0-081524MSD			SDG No.:	BN082324
Lab Sample ID:	P3641-02MSD			Matrix:	Solid
Analytical Method:	8270-Modified			% Moisture:	26.4
Sample Wt/Vol:	30.03	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
BN033587.D	1	8/20/2024 12:00:00 AM	8/23/2024 12:00:00 AM	PB162859

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.413		17-161		103	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.215		23-138		54	SPK: -0.4
367-12-4	2-Fluorophenol	0.206		28-122		51	SPK: -0.4
13127-88-3	Phenol-d6	0.212		25-125		53	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.301		33-121		75	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.232		32-121		58	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.273		19-110		68	SPK: -0.4
1718-51-0	Terphenyl-d14	0.194		21-130		49	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6831	7.545				
1146-65-2	Naphthalene-d8	18361	10.304				
15067-26-2	Acenaphthene-d10	9717	14.178				
1517-22-2	Phenanthrene-d10	19329	16.929				
1719-03-5	Chrysene-d12	15825	21.139				
1520-96-3	Perylene-d12	18251	23.306				

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Report of Analysis

Client:		Date Collected:	8/15/2024 12:00:00 AM
Project:		Date Received:	8/15/2024 12:00:00 AM
Client Sample ID:	S-908-K1-0.5-1.0-081524	SDG No.:	BN082324
Lab Sample ID:	P3641-04	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	8.2
Sample Wt/Vol:	30.03 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
BN033588.D	1	8/20/2024 12:00:00 AM	8/23/2024 12:00:00 AM	PB162859

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	1.4	U	1.4	7.2	7.2	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	0.93	U	0.93	3.6	3.6	ug/Kg
91-20-3	Naphthalene	5.9		0.75	3.6	3.6	ug/Kg
87-68-3	Hexachlorobutadiene	0.75	U	0.75	3.6	3.6	ug/Kg
91-57-6	2-Methylnaphthalene	7.5		0.87	3.6	3.6	ug/Kg
208-96-8	Acenaphthylene	14		0.69	3.6	3.6	ug/Kg
83-32-9	Acenaphthene	11.9		0.6	3.6	3.6	ug/Kg
Total PAH	Total PAH	2030.5		15.84	3.6	57.6	ug/Kg
86-73-7	Fluorene	13.1		0.65	3.6	3.6	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	4.6	U	4.6	7.2	7.2	ug/Kg
101-55-3	4-Bromophenyl-phenylether	0.86	U	0.86	3.6	3.6	ug/Kg
118-74-1	Hexachlorobenzene	0.93	U	0.93	3.6	3.6	ug/Kg
1912-24-9	Atrazine	0.83	U	0.83	3.6	3.6	ug/Kg
87-86-5	Pentachlorophenol	3.1	U	3.1	7.2	7.2	ug/Kg
85-01-8	Phenanthrene	180	E	0.69	3.6	3.6	ug/Kg
120-12-7	Anthracene	41.8		0.86	3.6	3.6	ug/Kg
206-44-0	Fluoranthene	380	E	0.73	3.6	3.6	ug/Kg
129-00-0	Pyrene	270	E	1	3.6	3.6	ug/Kg
56-55-3	Benzo(a)anthracene	170		0.83	3.6	3.6	ug/Kg
218-01-9	Chrysene	180		0.94	3.6	3.6	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	10.2		1.6	7.2	7.2	ug/Kg
205-99-2	Benzo(b)fluoranthene	240	E	1.3	3.6	3.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	83		1.1	3.6	3.6	ug/Kg
50-32-8	Benzo(a)pyrene	170		1.8	3.6	3.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110		1.4	3.6	3.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30.8		1.3	3.6	3.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	130		1.2	3.6	3.6	ug/Kg
123-91-1	1,4-Dioxane	2.4	U	2.4	7.2	7.2	ug/Kg

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Report of Analysis

Client:				Date Collected:	8/15/2024 12:00:00 AM
Project:				Date Received:	8/15/2024 12:00:00 AM
Client Sample ID:	S-908-K1-0.5-1.0-081524			SDG No.:	BN082324
Lab Sample ID:	P3641-04			Matrix:	Solid
Analytical Method:	8270-Modified			% Moisture:	8.2
Sample Wt/Vol:	30.03	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
BN033588.D	1	8/20/2024 12:00:00 AM	8/23/2024 12:00:00 AM	PB162859

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.21		17-161		52	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.204		23-138		51	SPK: -0.4
367-12-4	2-Fluorophenol	0.176		28-122		44	SPK: -0.4
13127-88-3	Phenol-d6	0.181		25-125		45	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.217		33-121		54	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.198		32-121		50	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.241		19-110		60	SPK: -0.4
1718-51-0	Terphenyl-d14	0.199		21-130		50	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7041	7.545				
1146-65-2	Naphthalene-d8	19222	10.304				
15067-26-2	Acenaphthene-d10	9917	14.178				
1517-22-2	Phenanthrene-d10	20181	16.929				
1719-03-5	Chrysene-d12	15776	21.139				
1520-96-3	Perylene-d12	18255	23.309				

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Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	910-J-SD-0-0.5-081624	SDG No.:	BN082324
Lab Sample ID:	P3663-01	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	35.4
Sample Wt/Vol:	30.07 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
BN033589.D	1	8/19/2024 12:00:00 AM	8/23/2024 12:00:00 AM	PB162844

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	2	U	2	10.2	10.2	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	1.3	U	1.3	5.1	5.1	ug/Kg
91-20-3	Naphthalene	1.9	J	1.1	5.1	5.1	ug/Kg
87-68-3	Hexachlorobutadiene	1.1	U	1.1	5.1	5.1	ug/Kg
91-57-6	2-Methylnaphthalene	1.3	J	1.2	5.1	5.1	ug/Kg
208-96-8	Acenaphthylene	5.6		0.97	5.1	5.1	ug/Kg
83-32-9	Acenaphthene	5.1		0.85	5.1	5.1	ug/Kg
Total PAH	Total PAH	1349.6		22.42	5.1	81.6	ug/Kg
86-73-7	Fluorene	6.4		0.93	5.1	5.1	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	6.6	U	6.6	10.2	10.2	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1.2	U	1.2	5.1	5.1	ug/Kg
118-74-1	Hexachlorobenzene	1.3	U	1.3	5.1	5.1	ug/Kg
1912-24-9	Atrazine	1.2	U	1.2	5.1	5.1	ug/Kg
87-86-5	Pentachlorophenol	4.4	U	4.4	10.2	10.2	ug/Kg
85-01-8	Phenanthrene	79.9		0.97	5.1	5.1	ug/Kg
120-12-7	Anthracene	17.7		1.2	5.1	5.1	ug/Kg
206-44-0	Fluoranthene	250		1	5.1	5.1	ug/Kg
129-00-0	Pyrene	170		1.5	5.1	5.1	ug/Kg
56-55-3	Benzo(a)anthracene	120		1.2	5.1	5.1	ug/Kg
218-01-9	Chrysene	130		1.3	5.1	5.1	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110		2.3	10.2	10.2	ug/Kg
205-99-2	Benzo(b)fluoranthene	170		1.8	5.1	5.1	ug/Kg
207-08-9	Benzo(k)fluoranthene	63.5		1.5	5.1	5.1	ug/Kg
50-32-8	Benzo(a)pyrene	140		2.6	5.1	5.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	77.6		1.9	5.1	5.1	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	22.3		1.8	5.1	5.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene	89.6		1.8	5.1	5.1	ug/Kg
123-91-1	1,4-Dioxane	3.4	U	3.4	10.2	10.2	ug/Kg

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Report of Analysis

Client:				Date Collected:	8/16/2024 12:00:00 AM
Project:				Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	910-J-SD-0-0.5-081624			SDG No.:	BN082324
Lab Sample ID:	P3663-01			Matrix:	Solid
Analytical Method:	8270-Modified			% Moisture:	35.4
Sample Wt/Vol:	30.07	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
BN033589.D	1	8/19/2024 12:00:00 AM	8/23/2024 12:00:00 AM	PB162844

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.204		17-161		51	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.181		23-138		45	SPK: -0.4
367-12-4	2-Fluorophenol	0.21		28-122		52	SPK: -0.4
13127-88-3	Phenol-d6	0.228		25-125		57	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.22		33-121		55	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.182		32-121		45	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.262		19-110		65	SPK: -0.4
1718-51-0	Terphenyl-d14	0.142		21-130		36	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6478	7.545				
1146-65-2	Naphthalene-d8	17650	10.304				
15067-26-2	Acenaphthene-d10	9075	14.178				
1517-22-2	Phenanthrene-d10	18566	16.929				
1719-03-5	Chrysene-d12	15669	21.139				
1520-96-3	Perylene-d12	17803	23.311				

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Report of Analysis

Client:				Date Collected:	8/16/2024 12:00:00 AM
Project:				Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	S-901-J-0-0.5-081624			SDG No.:	BN082324
Lab Sample ID:	P3660-01			Matrix:	Solid
Analytical Method:	8270-Modified			% Moisture:	22
Sample Wt/Vol:	30.04	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
BN033590.D	1	8/19/2024 12:00:00 AM	8/23/2024 12:00:00 AM	PB162844

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	1.7	U	1.7	8.5	8.5	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	1.1	U	1.1	4.2	4.2	ug/Kg
91-20-3	Naphthalene	12.3		0.88	4.2	4.2	ug/Kg
87-68-3	Hexachlorobutadiene	0.88	U	0.88	4.2	4.2	ug/Kg
91-57-6	2-Methylnaphthalene	5.9		1	4.2	4.2	ug/Kg
208-96-8	Acenaphthylene	11.5		0.81	4.2	4.2	ug/Kg
83-32-9	Acenaphthene	32.7		0.7	4.2	4.2	ug/Kg
Total PAH	Total PAH	3199.4		18.6	4.2	67.2	ug/Kg
86-73-7	Fluorene	37.6		0.77	4.2	4.2	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	5.4	U	5.4	8.5	8.5	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1	U	1	4.2	4.2	ug/Kg
118-74-1	Hexachlorobenzene	1.1	U	1.1	4.2	4.2	ug/Kg
1912-24-9	Atrazine	0.97	U	0.97	4.2	4.2	ug/Kg
87-86-5	Pentachlorophenol	3.6	U	3.6	8.5	8.5	ug/Kg
85-01-8	Phenanthrene	370	E	0.81	4.2	4.2	ug/Kg
120-12-7	Anthracene	110		1	4.2	4.2	ug/Kg
206-44-0	Fluoranthene	590	E	0.86	4.2	4.2	ug/Kg
129-00-0	Pyrene	400	E	1.2	4.2	4.2	ug/Kg
56-55-3	Benzo(a)anthracene	290	E	0.97	4.2	4.2	ug/Kg
218-01-9	Chrysene	260	E	1.1	4.2	4.2	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	61.2		1.9	8.5	8.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	320	E	1.5	4.2	4.2	ug/Kg
207-08-9	Benzo(k)fluoranthene	120		1.3	4.2	4.2	ug/Kg
50-32-8	Benzo(a)pyrene	280	E	2.1	4.2	4.2	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	150		1.6	4.2	4.2	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	45.3		1.5	4.2	4.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene	170		1.5	4.2	4.2	ug/Kg
123-91-1	1,4-Dioxane	2.8	U	2.8	8.5	8.5	ug/Kg

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Report of Analysis

Client:				Date Collected:	8/16/2024 12:00:00 AM
Project:				Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	S-901-J-0-0.5-081624			SDG No.:	BN082324
Lab Sample ID:	P3660-01			Matrix:	Solid
Analytical Method:	8270-Modified			% Moisture:	22
Sample Wt/Vol:	30.04	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
BN033590.D	1	8/19/2024 12:00:00 AM	8/23/2024 12:00:00 AM	PB162844

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.185		17-161		46	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.128		23-138		32	SPK: -0.4
367-12-4	2-Fluorophenol	0.175		28-122		44	SPK: -0.4
13127-88-3	Phenol-d6	0.188		25-125		47	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.232		33-121		58	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.167		32-121		42	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.206		19-110		51	SPK: -0.4
1718-51-0	Terphenyl-d14	0.108		21-130		27	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6922	7.545				
1146-65-2	Naphthalene-d8	18522	10.304				
15067-26-2	Acenaphthene-d10	8844	14.178				
1517-22-2	Phenanthrene-d10	17081	16.929				
1719-03-5	Chrysene-d12	14445	21.139				
1520-96-3	Perylene-d12	16231	23.312				

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Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	S-911-K1-SO-0-0.5-081924-FD	SDG No.:	BN082324
Lab Sample ID:	P3671-05	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	65
Sample Wt/Vol:	30.05 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
BN033591.D	1	8/21/2024 12:00:00 AM	8/23/2024 12:00:00 AM	PB162880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	3.7	U	3.7	18.8	18.8	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	2.4	U	2.4	9.4	9.4	ug/Kg
91-20-3	Naphthalene	16.4		2	9.4	9.4	ug/Kg
87-68-3	Hexachlorobutadiene	2	U	2	9.4	9.4	ug/Kg
91-57-6	2-Methylnaphthalene	19.5		2.3	9.4	9.4	ug/Kg
208-96-8	Acenaphthylene	32.7		1.8	9.4	9.4	ug/Kg
83-32-9	Acenaphthene	10.7		1.6	9.4	9.4	ug/Kg
Total PAH	Total PAH	2416.6		41.6	9.4	150.4	ug/Kg
86-73-7	Fluorene	14.2		1.7	9.4	9.4	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	12.1	U	12.1	18.8	18.8	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2.3	U	2.3	9.4	9.4	ug/Kg
118-74-1	Hexachlorobenzene	2.4	U	2.4	9.4	9.4	ug/Kg
1912-24-9	Atrazine	2.2	U	2.2	9.4	9.4	ug/Kg
87-86-5	Pentachlorophenol	8	U	8	18.8	18.8	ug/Kg
85-01-8	Phenanthrene	190		1.8	9.4	9.4	ug/Kg
120-12-7	Anthracene	34.3		2.3	9.4	9.4	ug/Kg
206-44-0	Fluoranthene	440		1.9	9.4	9.4	ug/Kg
129-00-0	Pyrene	320		2.7	9.4	9.4	ug/Kg
56-55-3	Benzo(a)anthracene	190		2.2	9.4	9.4	ug/Kg
218-01-9	Chrysene	230		2.5	9.4	9.4	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	37.4		4.2	18.8	18.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	290		3.4	9.4	9.4	ug/Kg
207-08-9	Benzo(k)fluoranthene	100		2.8	9.4	9.4	ug/Kg
50-32-8	Benzo(a)pyrene	220		4.7	9.4	9.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	130		3.6	9.4	9.4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	38.3		3.3	9.4	9.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	160		3.3	9.4	9.4	ug/Kg
123-91-1	1,4-Dioxane	6.3	U	6.3	18.8	18.8	ug/Kg

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Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	S-911-K1-SO-0-0.5-081924-FD	SDG No.:	BN082324
Lab Sample ID:	P3671-05	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	65
Sample Wt/Vol:	30.05 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
BN033591.D	1	8/21/2024 12:00:00 AM	8/23/2024 12:00:00 AM	PB162880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.414		17-161		103	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.391		23-138		98	SPK: -0.4
367-12-4	2-Fluorophenol	0.353		28-122		88	SPK: -0.4
13127-88-3	Phenol-d6	0.385		25-125		96	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.465		33-121		116	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.37		32-121		93	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.503	*	19-110		126	SPK: -0.4
1718-51-0	Terphenyl-d14	0.359		21-130		90	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6471	7.545				
1146-65-2	Naphthalene-d8	18310	10.304				
15067-26-2	Acenaphthene-d10	9783	14.178				
1517-22-2	Phenanthrene-d10	20641	16.929				
1719-03-5	Chrysene-d12	16828	21.139				
1520-96-3	Perylene-d12	18757	23.309				

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Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	S-911-K1-SO-0.5-1-081924	SDG No.:	BN082324
Lab Sample ID:	P3671-04	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	44
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
BN033592.D	1	8/21/2024 12:00:00 AM	8/23/2024 12:00:00 AM	PB162880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	2.3	U	2.3	11.8	11.8	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	1.5	U	1.5	5.9	5.9	ug/Kg
91-20-3	Naphthalene	8.4		1.2	5.9	5.9	ug/Kg
87-68-3	Hexachlorobutadiene	1.2	U	1.2	5.9	5.9	ug/Kg
91-57-6	2-Methylnaphthalene	8.6		1.4	5.9	5.9	ug/Kg
208-96-8	Acenaphthylene	17.4		1.1	5.9	5.9	ug/Kg
83-32-9	Acenaphthene	6.7		0.98	5.9	5.9	ug/Kg
Total PAH	Total PAH	1428.4		25.78	5.9	94.4	ug/Kg
86-73-7	Fluorene	7.7		1.1	5.9	5.9	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	7.6	U	7.6	11.8	11.8	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	5.9	5.9	ug/Kg
118-74-1	Hexachlorobenzene	1.5	U	1.5	5.9	5.9	ug/Kg
1912-24-9	Atrazine	1.4	U	1.4	5.9	5.9	ug/Kg
87-86-5	Pentachlorophenol	5	U	5	11.8	11.8	ug/Kg
85-01-8	Phenanthrene	110		1.1	5.9	5.9	ug/Kg
120-12-7	Anthracene	20		1.4	5.9	5.9	ug/Kg
206-44-0	Fluoranthene	250		1.2	5.9	5.9	ug/Kg
129-00-0	Pyrene	190		1.7	5.9	5.9	ug/Kg
56-55-3	Benzo(a)anthracene	110		1.4	5.9	5.9	ug/Kg
218-01-9	Chrysene	140		1.5	5.9	5.9	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	26.1		2.6	11.8	11.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	180		2.1	5.9	5.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	60.7		1.7	5.9	5.9	ug/Kg
50-32-8	Benzo(a)pyrene	130		3	5.9	5.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	80.6		2.2	5.9	5.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	22.9		2.1	5.9	5.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	94		2	5.9	5.9	ug/Kg
123-91-1	1,4-Dioxane	4	U	4	11.8	11.8	ug/Kg

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Report of Analysis

Client:				Date Collected:	8/19/2024 12:00:00 AM
Project:				Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	S-911-K1-SO-0.5-1-081924			SDG No.:	BN082324
Lab Sample ID:	P3671-04			Matrix:	Solid
Analytical Method:	8270-Modified			% Moisture:	44
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
BN033592.D	1	8/21/2024 12:00:00 AM	8/23/2024 12:00:00 AM	PB162880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.18		17-161		45	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.148		23-138		37	SPK: -0.4
367-12-4	2-Fluorophenol	0.176		28-122		44	SPK: -0.4
13127-88-3	Phenol-d6	0.185		25-125		46	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.249		33-121		62	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.172		32-121		43	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.202		19-110		50	SPK: -0.4
1718-51-0	Terphenyl-d14	0.143		21-130		36	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6858	7.545				
1146-65-2	Naphthalene-d8	18127	10.304				
15067-26-2	Acenaphthene-d10	8708	14.178				
1517-22-2	Phenanthrene-d10	17176	16.929				
1719-03-5	Chrysene-d12	13469	21.139				
1520-96-3	Perylene-d12	15412	23.309				

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Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	S-906-J-0-0.5-081624DL	SDG No.:	BN082324
Lab Sample ID:	P3660-05DL	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	36.4
Sample Wt/Vol:	30.05 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
BN033593.D	5	8/19/2024 12:00:00 AM	8/23/2024 12:00:00 AM	PB162844

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	10.3	U	10.3	51.8	51.8	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	6.7	U	6.7	25.9	25.9	ug/Kg
91-20-3	Naphthalene	5.4	U	5.4	25.9	25.9	ug/Kg
87-68-3	Hexachlorobutadiene	5.4	U	5.4	25.9	25.9	ug/Kg
91-57-6	2-Methylnaphthalene	6.3	U	6.3	25.9	25.9	ug/Kg
208-96-8	Acenaphthylene	5.8	JD	4.9	25.9	25.9	ug/Kg
83-32-9	Acenaphthene	15.7	JD	4.3	25.9	25.9	ug/Kg
Total PAH	Total PAH	2435	D	113.9	25.9	414.4	ug/Kg
86-73-7	Fluorene	12.8	JD	4.7	25.9	25.9	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	33.4	U	33.4	51.8	51.8	ug/Kg
101-55-3	4-Bromophenyl-phenylether	6.2	U	6.2	25.9	25.9	ug/Kg
118-74-1	Hexachlorobenzene	6.7	U	6.7	25.9	25.9	ug/Kg
1912-24-9	Atrazine	6	U	6	25.9	25.9	ug/Kg
87-86-5	Pentachlorophenol	22.1	U	22.1	51.8	51.8	ug/Kg
85-01-8	Phenanthrene	200	D	4.9	25.9	25.9	ug/Kg
120-12-7	Anthracene	32.2	D	6.2	25.9	25.9	ug/Kg
206-44-0	Fluoranthene	470	D	5.3	25.9	25.9	ug/Kg
129-00-0	Pyrene	320	D	7.5	25.9	25.9	ug/Kg
56-55-3	Benzo(a)anthracene	200	D	6	25.9	25.9	ug/Kg
218-01-9	Chrysene	230	D	6.7	25.9	25.9	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	25.4	JD	11.5	51.8	51.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	300	D	9.3	25.9	25.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	100	D	7.7	25.9	25.9	ug/Kg
50-32-8	Benzo(a)pyrene	210	D	13	25.9	25.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	140	D	9.9	25.9	25.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	38.5	D	9.2	25.9	25.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	160	D	8.9	25.9	25.9	ug/Kg
123-91-1	1,4-Dioxane	17.4	U	17.4	51.8	51.8	ug/Kg

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Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	S-906-J-0-0.5-081624DL	SDG No.:	BN082324
Lab Sample ID:	P3660-05DL	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	36.4
Sample Wt/Vol:	30.05 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
BN033593.D	5	8/19/2024 12:00:00 AM	8/23/2024 12:00:00 AM	PB162844

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.235		17-161		59	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.175		23-138		44	SPK: -0.4
367-12-4	2-Fluorophenol	0.23		28-122		57	SPK: -0.4
13127-88-3	Phenol-d6	0.24		25-125		60	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.285		33-121		71	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.21		32-121		52	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.265		19-110		66	SPK: -0.4
1718-51-0	Terphenyl-d14	0.145		21-130		36	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8078	7.545				
1146-65-2	Naphthalene-d8	21842	10.304				
15067-26-2	Acenaphthene-d10	11130	14.178				
1517-22-2	Phenanthrene-d10	22812	16.929				
1719-03-5	Chrysene-d12	19264	21.139				
1520-96-3	Perylene-d12	21733	23.309				

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Report of Analysis

Client:				Date Collected:	8/16/2024 12:00:00 AM
Project:				Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	919-J-SD-0-1-081624DL			SDG No.:	BN082324
Lab Sample ID:	P3663-12DL			Matrix:	Solid
Analytical Method:	8270-Modified			% Moisture:	81.9
Sample Wt/Vol:	30.05	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
BN033594.D	5	8/19/2024 12:00:00 AM	8/23/2024 12:00:00 AM	PB162844

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	36.1	U	36.1	180	180	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	23.4	U	23.4	91	91	ug/Kg
91-20-3	Naphthalene	19	U	19	91	91	ug/Kg
87-68-3	Hexachlorobutadiene	19	U	19	91	91	ug/Kg
91-57-6	2-Methylnaphthalene	22.1	U	22.1	91	91	ug/Kg
208-96-8	Acenaphthylene	17.4	U	17.4	91	91	ug/Kg
83-32-9	Acenaphthene	15.2	U	15.2	91	91	ug/Kg
Total PAH	Total PAH	6674.3	UD	400.7	91	1456	ug/Kg
86-73-7	Fluorene	24.8	JD	16.5	91	91	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	120	U	120	180	180	ug/Kg
101-55-3	4-Bromophenyl-phenylether	21.8	U	21.8	91	91	ug/Kg
118-74-1	Hexachlorobenzene	23.4	U	23.4	91	91	ug/Kg
1912-24-9	Atrazine	21	U	21	91	91	ug/Kg
87-86-5	Pentachlorophenol	77.8	U	77.8	180	180	ug/Kg
85-01-8	Phenanthrene	480	D	17.4	91	91	ug/Kg
120-12-7	Anthracene	39.5	JD	21.8	91	91	ug/Kg
206-44-0	Fluoranthene	1300	D	18.5	91	91	ug/Kg
129-00-0	Pyrene	900	D	26.2	91	91	ug/Kg
56-55-3	Benzo(a)anthracene	460	D	21	91	91	ug/Kg
218-01-9	Chrysene	760	D	23.7	91	91	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	68	JD	40.5	180	180	ug/Kg
205-99-2	Benzo(b)fluoranthene	880	D	32.8	91	91	ug/Kg
207-08-9	Benzo(k)fluoranthene	300	D	27	91	91	ug/Kg
50-32-8	Benzo(a)pyrene	590	D	45.8	91	91	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	390	D	34.7	91	91	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	100	D	32.3	91	91	ug/Kg
191-24-2	Benzo(g,h,i)perylene	450	D	31.4	91	91	ug/Kg
123-91-1	1,4-Dioxane	61.2	U	61.2	180	180	ug/Kg

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Report of Analysis

Client:				Date Collected:	8/16/2024 12:00:00 AM
Project:				Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	919-J-SD-0-1-081624DL			SDG No.:	BN082324
Lab Sample ID:	P3663-12DL			Matrix:	Solid
Analytical Method:	8270-Modified			% Moisture:	81.9
Sample Wt/Vol:	30.05	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
BN033594.D	5	8/19/2024 12:00:00 AM	8/23/2024 12:00:00 AM	PB162844

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.095		17-161		24	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.065	*	23-138		16	SPK: -0.4
367-12-4	2-Fluorophenol	0.115		28-122		29	SPK: -0.4
13127-88-3	Phenol-d6	0.11		25-125		28	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.13	*	33-121		32	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.09	*	32-121		23	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.125		19-110		31	SPK: -0.4
1718-51-0	Terphenyl-d14	0.06	*	21-130		15	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	9008	7.545				
1146-65-2	Naphthalene-d8	23701	10.304				
15067-26-2	Acenaphthene-d10	11030	14.178				
1517-22-2	Phenanthrene-d10	21186	16.929				
1719-03-5	Chrysene-d12	16993	21.139				
1520-96-3	Perylene-d12	19301	23.309				

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Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	S-905-KJ-SO-0-0.5-081924DL	SDG No.:	BN082324
Lab Sample ID:	P3671-06DL	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	21.8
Sample Wt/Vol:	30.07 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
BN033595.D	5	8/21/2024 12:00:00 AM	8/23/2024 12:00:00 AM	PB162880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	8.4	U	8.4	42.1	42.1	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.4	U	5.4	21.1	21.1	ug/Kg
91-20-3	Naphthalene	4.4	U	4.4	21.1	21.1	ug/Kg
87-68-3	Hexachlorobutadiene	4.4	U	4.4	21.1	21.1	ug/Kg
91-57-6	2-Methylnaphthalene	5.1	U	5.1	21.1	21.1	ug/Kg
208-96-8	Acenaphthylene	4	U	4	21.1	21.1	ug/Kg
83-32-9	Acenaphthene	15.9	JD	3.5	21.1	21.1	ug/Kg
Total PAH	Total PAH	1871.7	D	92.7	21.1	337.6	ug/Kg
86-73-7	Fluorene	13.6	JD	3.8	21.1	21.1	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	27.1	U	27.1	42.1	42.1	ug/Kg
101-55-3	4-Bromophenyl-phenylether	5	U	5	21.1	21.1	ug/Kg
118-74-1	Hexachlorobenzene	5.4	U	5.4	21.1	21.1	ug/Kg
1912-24-9	Atrazine	4.8	U	4.8	21.1	21.1	ug/Kg
87-86-5	Pentachlorophenol	18	U	18	42.1	42.1	ug/Kg
85-01-8	Phenanthrene	180	D	4	21.1	21.1	ug/Kg
120-12-7	Anthracene	38.9	D	5	21.1	21.1	ug/Kg
206-44-0	Fluoranthene	340	D	4.3	21.1	21.1	ug/Kg
129-00-0	Pyrene	240	D	6.1	21.1	21.1	ug/Kg
56-55-3	Benzo(a)anthracene	180	D	4.8	21.1	21.1	ug/Kg
218-01-9	Chrysene	160	D	5.5	21.1	21.1	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	82.1	D	9.4	42.1	42.1	ug/Kg
205-99-2	Benzo(b)fluoranthene	210	D	7.6	21.1	21.1	ug/Kg
207-08-9	Benzo(k)fluoranthene	82.1	D	6.3	21.1	21.1	ug/Kg
50-32-8	Benzo(a)pyrene	180	D	10.6	21.1	21.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	93.1	D	8	21.1	21.1	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	28.1	D	7.5	21.1	21.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene	110	D	7.3	21.1	21.1	ug/Kg
123-91-1	1,4-Dioxane	14.2	U	14.2	42.1	42.1	ug/Kg

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Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	S-905-KJ-SO-0-0.5-081924DL	SDG No.:	BN082324
Lab Sample ID:	P3671-06DL	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	21.8
Sample Wt/Vol:	30.07 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
BN033595.D	5	8/21/2024 12:00:00 AM	8/23/2024 12:00:00 AM	PB162880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.14		17-161		35	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.105		23-138		26	SPK: -0.4
367-12-4	2-Fluorophenol	0.145		28-122		36	SPK: -0.4
13127-88-3	Phenol-d6	0.145		25-125		36	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.18		33-121		45	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.135		32-121		34	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.165		19-110		41	SPK: -0.4
1718-51-0	Terphenyl-d14	0.09		21-130		23	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8740	7.545				
1146-65-2	Naphthalene-d8	22823	10.304				
15067-26-2	Acenaphthene-d10	10830	14.178				
1517-22-2	Phenanthrene-d10	20585	16.929				
1719-03-5	Chrysene-d12	17216	21.139				
1520-96-3	Perylene-d12	19106	23.306				

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Report of Analysis

Client:				Date Collected:	8/20/2024 12:00:00 AM
Project:				Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	PB162859BS			SDG No.:	BN082324
Lab Sample ID:	PB162859BS			Matrix:	Solid
Analytical Method:	8270-Modified			% 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
BN033596.D	1	8/20/2024 12:00:00 AM	8/23/2024 12:00:00 AM	PB162859

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	10.4		1.3	6.6	6.6	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	12.7		0.85	3.3	3.3	ug/Kg
91-20-3	Naphthalene	12		0.69	3.3	3.3	ug/Kg
87-68-3	Hexachlorobutadiene	12.8		0.69	3.3	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	12		0.8	3.3	3.3	ug/Kg
208-96-8	Acenaphthylene	12.1		0.63	3.3	3.3	ug/Kg
83-32-9	Acenaphthene	11.5		0.55	3.3	3.3	ug/Kg
Total PAH	Total PAH	190		14.61	3.3	52.8	ug/Kg
86-73-7	Fluorene	11.6		0.6	3.3	3.3	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	4.6	J	4.2	6.6	6.6	ug/Kg
101-55-3	4-Bromophenyl-phenylether	11.9		0.79	3.3	3.3	ug/Kg
118-74-1	Hexachlorobenzene	12.6		0.85	3.3	3.3	ug/Kg
1912-24-9	Atrazine	13		0.76	3.3	3.3	ug/Kg
87-86-5	Pentachlorophenol	14		2.8	6.6	6.6	ug/Kg
85-01-8	Phenanthrene	12.2		0.63	3.3	3.3	ug/Kg
120-12-7	Anthracene	12.5		0.79	3.3	3.3	ug/Kg
206-44-0	Fluoranthene	13		0.67	3.3	3.3	ug/Kg
129-00-0	Pyrene	10.8		0.95	3.3	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	12.5		0.76	3.3	3.3	ug/Kg
218-01-9	Chrysene	12.1		0.86	3.3	3.3	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	16.2		1.5	6.6	6.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	11.5		1.2	3.3	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	11		0.98	3.3	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	12.2		1.7	3.3	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	11.7		1.3	3.3	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	11.7		1.2	3.3	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	11.6		1.1	3.3	3.3	ug/Kg
123-91-1	1,4-Dioxane	12		2.2	6.6	6.6	ug/Kg

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Report of Analysis

Client:				Date Collected:	8/20/2024 12:00:00 AM
Project:				Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	PB162859BS			SDG No.:	BN082324
Lab Sample ID:	PB162859BS			Matrix:	Solid
Analytical Method:	8270-Modified			% 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
BN033596.D	1	8/20/2024 12:00:00 AM	8/23/2024 12:00:00 AM	PB162859

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.373		17-161		93	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.406		23-138		101	SPK: -0.4
367-12-4	2-Fluorophenol	0.358		28-122		90	SPK: -0.4
13127-88-3	Phenol-d6	0.368		25-125		92	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.376		33-121		94	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.36		32-121		90	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.411		19-110		103	SPK: -0.4
1718-51-0	Terphenyl-d14	0.341		21-130		85	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8344	7.545				
1146-65-2	Naphthalene-d8	22241	10.304				
15067-26-2	Acenaphthene-d10	11142	14.178				
1517-22-2	Phenanthrene-d10	22268	16.929				
1719-03-5	Chrysene-d12	19560	21.139				
1520-96-3	Perylene-d12	22048	23.303				

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Report of Analysis

Client:				Date Collected:	8/23/2024 12:00:00 AM
Project:				Date Received:	8/23/2024 12:00:00 AM
Client Sample ID:	PB162937BL			SDG No.:	BN082324
Lab Sample ID:	PB162937BL			Matrix:	Solid
Analytical Method:	8270-Modified			% 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
BN033600.D	1	8/23/2024 12:00:00 AM	8/23/2024 12:00:00 AM	PB162937

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	1.3	U	1.3	6.6	6.6	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	0.85	U	0.85	3.3	3.3	ug/Kg
91-20-3	Naphthalene	0.69	U	0.69	3.3	3.3	ug/Kg
87-68-3	Hexachlorobutadiene	0.69	U	0.69	3.3	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.8	U	0.8	3.3	3.3	ug/Kg
208-96-8	Acenaphthylene	0.63	U	0.63	3.3	3.3	ug/Kg
83-32-9	Acenaphthene	0.55	U	0.55	3.3	3.3	ug/Kg
Total PAH	Total PAH	14.61	U	14.61	3.3	52.8	ug/Kg
86-73-7	Fluorene	0.6	U	0.6	3.3	3.3	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	4.2	U	4.2	6.6	6.6	ug/Kg
101-55-3	4-Bromophenyl-phenylether	0.79	U	0.79	3.3	3.3	ug/Kg
118-74-1	Hexachlorobenzene	0.85	U	0.85	3.3	3.3	ug/Kg
1912-24-9	Atrazine	0.76	U	0.76	3.3	3.3	ug/Kg
87-86-5	Pentachlorophenol	2.8	U	2.8	6.6	6.6	ug/Kg
85-01-8	Phenanthrene	0.63	U	0.63	3.3	3.3	ug/Kg
120-12-7	Anthracene	0.79	U	0.79	3.3	3.3	ug/Kg
206-44-0	Fluoranthene	0.67	U	0.67	3.3	3.3	ug/Kg
129-00-0	Pyrene	0.95	U	0.95	3.3	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.76	U	0.76	3.3	3.3	ug/Kg
218-01-9	Chrysene	0.86	U	0.86	3.3	3.3	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	6.6	6.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	1.2	U	1.2	3.3	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.98	U	0.98	3.3	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	1.7	U	1.7	3.3	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1.3	U	1.3	3.3	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	3.3	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	3.3	3.3	ug/Kg
123-91-1	1,4-Dioxane	2.2	U	2.2	6.6	6.6	ug/Kg

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Report of Analysis

Client:				Date Collected:	8/23/2024 12:00:00 AM
Project:				Date Received:	8/23/2024 12:00:00 AM
Client Sample ID:	PB162937BL			SDG No.:	BN082324
Lab Sample ID:	PB162937BL			Matrix:	Solid
Analytical Method:	8270-Modified			% 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
BN033600.D	1	8/23/2024 12:00:00 AM	8/23/2024 12:00:00 AM	PB162937

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.372		17-161		93	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.405		23-138		101	SPK: -0.4
367-12-4	2-Fluorophenol	0.318		28-122		79	SPK: -0.4
13127-88-3	Phenol-d6	0.316		25-125		79	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.394		33-121		98	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.401		32-121		100	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.253		19-110		63	SPK: -0.4
1718-51-0	Terphenyl-d14	0.376		21-130		94	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6988	7.545				
1146-65-2	Naphthalene-d8	18260	10.304				
15067-26-2	Acenaphthene-d10	8356	14.178				
1517-22-2	Phenanthrene-d10	15873	16.929				
1719-03-5	Chrysene-d12	13027	21.139				
1520-96-3	Perylene-d12	15172	23.303				

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Report of Analysis

Client:				Date Collected:	8/23/2024 12:00:00 AM
Project:				Date Received:	8/23/2024 12:00:00 AM
Client Sample ID:	PB162937BS			SDG No.:	BN082324
Lab Sample ID:	PB162937BS			Matrix:	Solid
Analytical Method:	8270-Modified			% 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
BN033601.D	1	8/23/2024 12:00:00 AM	8/23/2024 12:00:00 AM	PB162937

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	10.9		1.3	6.6	6.6	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	12.5		0.85	3.3	3.3	ug/Kg
91-20-3	Naphthalene	12.2		0.69	3.3	3.3	ug/Kg
87-68-3	Hexachlorobutadiene	13		0.69	3.3	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	11.9		0.8	3.3	3.3	ug/Kg
208-96-8	Acenaphthylene	12		0.63	3.3	3.3	ug/Kg
83-32-9	Acenaphthene	11.7		0.55	3.3	3.3	ug/Kg
Total PAH	Total PAH	190.4		14.61	3.3	52.8	ug/Kg
86-73-7	Fluorene	11.5		0.6	3.3	3.3	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	4.2	J	4.2	6.6	6.6	ug/Kg
101-55-3	4-Bromophenyl-phenylether	12.5		0.79	3.3	3.3	ug/Kg
118-74-1	Hexachlorobenzene	12.3		0.85	3.3	3.3	ug/Kg
1912-24-9	Atrazine	12.9		0.76	3.3	3.3	ug/Kg
87-86-5	Pentachlorophenol	12.3		2.8	6.6	6.6	ug/Kg
85-01-8	Phenanthrene	11.9		0.63	3.3	3.3	ug/Kg
120-12-7	Anthracene	12.2		0.79	3.3	3.3	ug/Kg
206-44-0	Fluoranthene	12.2		0.67	3.3	3.3	ug/Kg
129-00-0	Pyrene	11.2		0.95	3.3	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	12.7		0.76	3.3	3.3	ug/Kg
218-01-9	Chrysene	12.2		0.86	3.3	3.3	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	15.4		1.5	6.6	6.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	11.6		1.2	3.3	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	11.2		0.98	3.3	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	12.1		1.7	3.3	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	12		1.3	3.3	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	11.9		1.2	3.3	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	11.8		1.1	3.3	3.3	ug/Kg
123-91-1	1,4-Dioxane	11.1		2.2	6.6	6.6	ug/Kg

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Report of Analysis

Client:				Date Collected:	8/23/2024 12:00:00 AM
Project:				Date Received:	8/23/2024 12:00:00 AM
Client Sample ID:	PB162937BS			SDG No.:	BN082324
Lab Sample ID:	PB162937BS			Matrix:	Solid
Analytical Method:	8270-Modified			% 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
BN033601.D	1	8/23/2024 12:00:00 AM	8/23/2024 12:00:00 AM	PB162937

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.367		17-161		92	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.379		23-138		95	SPK: -0.4
367-12-4	2-Fluorophenol	0.345		28-122		86	SPK: -0.4
13127-88-3	Phenol-d6	0.352		25-125		88	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.377		33-121		94	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.38		32-121		95	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.37		19-110		93	SPK: -0.4
1718-51-0	Terphenyl-d14	0.354		21-130		88	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	9014	7.545				
1146-65-2	Naphthalene-d8	23115	10.304				
15067-26-2	Acenaphthene-d10	10940	14.178				
1517-22-2	Phenanthrene-d10	21006	16.929				
1719-03-5	Chrysene-d12	16616	21.139				
1520-96-3	Perylene-d12	18832	23.303				

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Report of Analysis

Client:		Date Collected:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	S-913-K1-SO-0.5-1-082024	SDG No.:	BN082324
Lab Sample ID:	P3707-06	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	13.7
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
BN033602.D	1	8/23/2024 12:00:00 AM	8/23/2024 12:00:00 AM	PB162937

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	1.5	U	1.5	7.6	7.6	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	0.98	U	0.98	3.8	3.8	ug/Kg
91-20-3	Naphthalene	0.8	U	0.8	3.8	3.8	ug/Kg
87-68-3	Hexachlorobutadiene	0.8	U	0.8	3.8	3.8	ug/Kg
91-57-6	2-Methylnaphthalene	0.93	U	0.93	3.8	3.8	ug/Kg
208-96-8	Acenaphthylene	0.73	U	0.73	3.8	3.8	ug/Kg
83-32-9	Acenaphthene	0.64	U	0.64	3.8	3.8	ug/Kg
Total PAH	Total PAH	16.86	U	16.86	3.8	60.8	ug/Kg
86-73-7	Fluorene	0.69	U	0.69	3.8	3.8	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	4.9	U	4.9	7.6	7.6	ug/Kg
101-55-3	4-Bromophenyl-phenylether	0.91	U	0.91	3.8	3.8	ug/Kg
118-74-1	Hexachlorobenzene	0.98	U	0.98	3.8	3.8	ug/Kg
1912-24-9	Atrazine	0.88	U	0.88	3.8	3.8	ug/Kg
87-86-5	Pentachlorophenol	3.3	U	3.3	7.6	7.6	ug/Kg
85-01-8	Phenanthrene	0.73	U	0.73	3.8	3.8	ug/Kg
120-12-7	Anthracene	0.91	U	0.91	3.8	3.8	ug/Kg
206-44-0	Fluoranthene	1.6	J	0.78	3.8	3.8	ug/Kg
129-00-0	Pyrene	1.2	J	1.1	3.8	3.8	ug/Kg
56-55-3	Benzo(a)anthracene	0.88	U	0.88	3.8	3.8	ug/Kg
218-01-9	Chrysene	1	J	1	3.8	3.8	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	2.9	J	1.7	7.6	7.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	1.4	U	1.4	3.8	3.8	ug/Kg
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	3.8	3.8	ug/Kg
50-32-8	Benzo(a)pyrene	1.9	U	1.9	3.8	3.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1.5	U	1.5	3.8	3.8	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1.4	U	1.4	3.8	3.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1.3	U	1.3	3.8	3.8	ug/Kg
123-91-1	1,4-Dioxane	2.6	U	2.6	7.6	7.6	ug/Kg

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Report of Analysis

Client:				Date Collected:	8/20/2024 12:00:00 AM
Project:				Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	S-913-K1-SO-0.5-1-082024			SDG No.:	BN082324
Lab Sample ID:	P3707-06			Matrix:	Solid
Analytical Method:	8270-Modified			% Moisture:	13.7
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
BN033602.D	1	8/23/2024 12:00:00 AM	8/23/2024 12:00:00 AM	PB162937

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.258		17-161		64	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.271		23-138		68	SPK: -0.4
367-12-4	2-Fluorophenol	0.217		28-122		54	SPK: -0.4
13127-88-3	Phenol-d6	0.222		25-125		56	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.278		33-121		69	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.287		32-121		72	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.194		19-110		49	SPK: -0.4
1718-51-0	Terphenyl-d14	0.232		21-130		58	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7288	7.545				
1146-65-2	Naphthalene-d8	18884	10.303				
15067-26-2	Acenaphthene-d10	8618	14.178				
1517-22-2	Phenanthrene-d10	16115	16.929				
1719-03-5	Chrysene-d12	13057	21.139				
1520-96-3	Perylene-d12	14548	23.303				

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Report of Analysis

Client:		Date Collected:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	S-929-K1-SO-0.5-1-082024	SDG No.:	BN082324
Lab Sample ID:	P3707-04	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	58.7
Sample Wt/Vol:	30.03 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
BN033603.D	1	8/23/2024 12:00:00 AM	8/23/2024 12:00:00 AM	PB162937

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	3.2	U	3.2	16	16	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	2.1	U	2.1	8	8	ug/Kg
91-20-3	Naphthalene	2.4	J	1.7	8	8	ug/Kg
87-68-3	Hexachlorobutadiene	1.7	U	1.7	8	8	ug/Kg
91-57-6	2-Methylnaphthalene	3	J	1.9	8	8	ug/Kg
208-96-8	Acenaphthylene	1.5	U	1.5	8	8	ug/Kg
83-32-9	Acenaphthene	1.3	U	1.3	8	8	ug/Kg
Total PAH	Total PAH	118.8	U	35.1	8	128	ug/Kg
86-73-7	Fluorene	1.5	U	1.5	8	8	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	10.3	U	10.3	16	16	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1.9	U	1.9	8	8	ug/Kg
118-74-1	Hexachlorobenzene	2.1	U	2.1	8	8	ug/Kg
1912-24-9	Atrazine	1.8	U	1.8	8	8	ug/Kg
87-86-5	Pentachlorophenol	6.8	U	6.8	16	16	ug/Kg
85-01-8	Phenanthrene	11.3		1.5	8	8	ug/Kg
120-12-7	Anthracene	2.1	J	1.9	8	8	ug/Kg
206-44-0	Fluoranthene	20.5		1.6	8	8	ug/Kg
129-00-0	Pyrene	16.4		2.3	8	8	ug/Kg
56-55-3	Benzo(a)anthracene	10		1.8	8	8	ug/Kg
218-01-9	Chrysene	12.4		2.1	8	8	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	5.3	J	3.6	16	16	ug/Kg
205-99-2	Benzo(b)fluoranthene	14.6		2.9	8	8	ug/Kg
207-08-9	Benzo(k)fluoranthene	4.8	J	2.4	8	8	ug/Kg
50-32-8	Benzo(a)pyrene	11.1		4	8	8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	6.1	J	3	8	8	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	2.8	U	2.8	8	8	ug/Kg
191-24-2	Benzo(g,h,i)perylene	7.1	J	2.8	8	8	ug/Kg
123-91-1	1,4-Dioxane	5.4	U	5.4	16	16	ug/Kg

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Report of Analysis

Client:		Date Collected:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	S-929-K1-SO-0.5-1-082024	SDG No.:	BN082324
Lab Sample ID:	P3707-04	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	58.7
Sample Wt/Vol:	30.03 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
BN033603.D	1	8/23/2024 12:00:00 AM	8/23/2024 12:00:00 AM	PB162937

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.13		17-161		32	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.093		23-138		23	SPK: -0.4
367-12-4	2-Fluorophenol	0.122		28-122		31	SPK: -0.4
13127-88-3	Phenol-d6	0.13		25-125		32	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.202		33-121		50	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.127		32-121		32	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.132		19-110		33	SPK: -0.4
1718-51-0	Terphenyl-d14	0.085		21-130		21	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8156	7.545				
1146-65-2	Naphthalene-d8	22116	10.304				
15067-26-2	Acenaphthene-d10	10151	14.178				
1517-22-2	Phenanthrene-d10	19023	16.929				
1719-03-5	Chrysene-d12	14828	21.139				
1520-96-3	Perylene-d12	16670	23.303				

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Report of Analysis

Client:		Date Collected:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	S-929-K1-SO-0-0.5-082024	SDG No.:	BN082324
Lab Sample ID:	P3707-01	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	72.3
Sample Wt/Vol:	30.06 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
BN033604.D	1	8/23/2024 12:00:00 AM	8/24/2024 12:00:00 AM	PB162937

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	4.7	U	4.7	23.8	23.8	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	3.1	U	3.1	11.9	11.9	ug/Kg
91-20-3	Naphthalene	7.4	J	2.5	11.9	11.9	ug/Kg
87-68-3	Hexachlorobutadiene	2.5	U	2.5	11.9	11.9	ug/Kg
91-57-6	2-Methylnaphthalene	8.5	J	2.9	11.9	11.9	ug/Kg
208-96-8	Acenaphthylene	6.2	J	2.3	11.9	11.9	ug/Kg
83-32-9	Acenaphthene	2.8	J	2	11.9	11.9	ug/Kg
Total PAH	Total PAH	693.8		52.3	11.9	190.4	ug/Kg
86-73-7	Fluorene	3.2	J	2.2	11.9	11.9	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	15.3	U	15.3	23.8	23.8	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2.8	U	2.8	11.9	11.9	ug/Kg
118-74-1	Hexachlorobenzene	3.1	U	3.1	11.9	11.9	ug/Kg
1912-24-9	Atrazine	2.7	U	2.7	11.9	11.9	ug/Kg
87-86-5	Pentachlorophenol	10.2	U	10.2	23.8	23.8	ug/Kg
85-01-8	Phenanthrene	49.8		2.3	11.9	11.9	ug/Kg
120-12-7	Anthracene	8.5	J	2.8	11.9	11.9	ug/Kg
206-44-0	Fluoranthene	120		2.4	11.9	11.9	ug/Kg
129-00-0	Pyrene	92		3.4	11.9	11.9	ug/Kg
56-55-3	Benzo(a)anthracene	53.3		2.7	11.9	11.9	ug/Kg
218-01-9	Chrysene	71.2		3.1	11.9	11.9	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	19.7	J	5.3	23.8	23.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	85.3		4.3	11.9	11.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	32.7		3.5	11.9	11.9	ug/Kg
50-32-8	Benzo(a)pyrene	66.1		6	11.9	11.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	38.8		4.5	11.9	11.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	11.3	J	4.2	11.9	11.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	45.2		4.1	11.9	11.9	ug/Kg
123-91-1	1,4-Dioxane	8	U	8	23.8	23.8	ug/Kg

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Report of Analysis

Client:		Date Collected:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	S-929-K1-SO-0-0.5-082024	SDG No.:	BN082324
Lab Sample ID:	P3707-01	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	72.3
Sample Wt/Vol:	30.06 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
BN033604.D	1	8/23/2024 12:00:00 AM	8/24/2024 12:00:00 AM	PB162937

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.191		17-161		48	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.142		23-138		36	SPK: -0.4
367-12-4	2-Fluorophenol	0.161		28-122		40	SPK: -0.4
13127-88-3	Phenol-d6	0.176		25-125		44	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.273		33-121		68	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.18		32-121		45	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.187		19-110		47	SPK: -0.4
1718-51-0	Terphenyl-d14	0.124		21-130		31	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7563	7.545				
1146-65-2	Naphthalene-d8	19872	10.303				
15067-26-2	Acenaphthene-d10	9527	14.178				
1517-22-2	Phenanthrene-d10	18770	16.929				
1719-03-5	Chrysene-d12	14950	21.139				
1520-96-3	Perylene-d12	16678	23.302				

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Report of Analysis

Client:		Date Collected:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	S-929-K1-SO-0-0.5-082024MS	SDG No.:	BN082324
Lab Sample ID:	P3707-02MS	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	72.3
Sample Wt/Vol:	30.09 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
BN033605.D	1	8/23/2024 12:00:00 AM	8/24/2024 12:00:00 AM	PB162937

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	39.2		4.7	23.8	23.8	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	45.8		3.1	11.9	11.9	ug/Kg
91-20-3	Naphthalene	48.4		2.5	11.9	11.9	ug/Kg
87-68-3	Hexachlorobutadiene	42.5		2.5	11.9	11.9	ug/Kg
91-57-6	2-Methylnaphthalene	49.4		2.9	11.9	11.9	ug/Kg
208-96-8	Acenaphthylene	51.1		2.3	11.9	11.9	ug/Kg
83-32-9	Acenaphthene	44.2		2	11.9	11.9	ug/Kg
Total PAH	Total PAH	1307		52.3	11.9	190.4	ug/Kg
86-73-7	Fluorene	42.6		2.2	11.9	11.9	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	19.6	J	15.3	23.8	23.8	ug/Kg
101-55-3	4-Bromophenyl-phenylether	42.1		2.8	11.9	11.9	ug/Kg
118-74-1	Hexachlorobenzene	41.5		3.1	11.9	11.9	ug/Kg
1912-24-9	Atrazine	46.4		2.7	11.9	11.9	ug/Kg
87-86-5	Pentachlorophenol	79.9		10.2	23.8	23.8	ug/Kg
85-01-8	Phenanthrene	87.7		2.3	11.9	11.9	ug/Kg
120-12-7	Anthracene	54.2		2.8	11.9	11.9	ug/Kg
206-44-0	Fluoranthene	150		2.4	11.9	11.9	ug/Kg
129-00-0	Pyrene	120		3.4	11.9	11.9	ug/Kg
56-55-3	Benzo(a)anthracene	92.7		2.7	11.9	11.9	ug/Kg
218-01-9	Chrysene	110		3.1	11.9	11.9	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	69.9		5.3	23.8	23.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	110		4.3	11.9	11.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	75.6		3.5	11.9	11.9	ug/Kg
50-32-8	Benzo(a)pyrene	110		6	11.9	11.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	78.1		4.5	11.9	11.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	51.8		4.2	11.9	11.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	80.6		4.1	11.9	11.9	ug/Kg
123-91-1	1,4-Dioxane	35.3		8	23.8	23.8	ug/Kg

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Report of Analysis

Client:				Date Collected:	8/20/2024 12:00:00 AM
Project:				Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	S-929-K1-SO-0-0.5-082024MS			SDG No.:	BN082324
Lab Sample ID:	P3707-02MS			Matrix:	Solid
Analytical Method:	8270-Modified			% Moisture:	72.3
Sample Wt/Vol:	30.09	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
BN033605.D	1	8/23/2024 12:00:00 AM	8/24/2024 12:00:00 AM	PB162937

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.268		17-161		67	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.129		23-138		32	SPK: -0.4
367-12-4	2-Fluorophenol	0.153		28-122		38	SPK: -0.4
13127-88-3	Phenol-d6	0.164		25-125		41	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.256		33-121		64	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.168		32-121		42	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.171		19-110		43	SPK: -0.4
1718-51-0	Terphenyl-d14	0.109		21-130		27	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7828	7.545				
1146-65-2	Naphthalene-d8	20356	10.303				
15067-26-2	Acenaphthene-d10	9539	14.178				
1517-22-2	Phenanthrene-d10	18846	16.929				
1719-03-5	Chrysene-d12	15488	21.139				
1520-96-3	Perylene-d12	17306	23.303				

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Report of Analysis

Client:		Date Collected:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	S-929-K1-SO-0-0.5-082024MSD	SDG No.:	BN082324
Lab Sample ID:	P3707-03MSD	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	72.3
Sample Wt/Vol:	30.08 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
BN033606.D	1	8/23/2024 12:00:00 AM	8/24/2024 12:00:00 AM	PB162937

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	38.8		4.7	23.8	23.8	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	45.6		3.1	11.9	11.9	ug/Kg
91-20-3	Naphthalene	48.4		2.5	11.9	11.9	ug/Kg
87-68-3	Hexachlorobutadiene	42.6		2.5	11.9	11.9	ug/Kg
91-57-6	2-Methylnaphthalene	49.4		2.9	11.9	11.9	ug/Kg
208-96-8	Acenaphthylene	50.4		2.3	11.9	11.9	ug/Kg
83-32-9	Acenaphthene	43.6		2	11.9	11.9	ug/Kg
Total PAH	Total PAH	1313		52.3	11.9	190.4	ug/Kg
86-73-7	Fluorene	42.7		2.2	11.9	11.9	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	19.9	J	15.3	23.8	23.8	ug/Kg
101-55-3	4-Bromophenyl-phenylether	41.8		2.8	11.9	11.9	ug/Kg
118-74-1	Hexachlorobenzene	40.4		3.1	11.9	11.9	ug/Kg
1912-24-9	Atrazine	46.6		2.7	11.9	11.9	ug/Kg
87-86-5	Pentachlorophenol	81.6		10.2	23.8	23.8	ug/Kg
85-01-8	Phenanthrene	88.9		2.3	11.9	11.9	ug/Kg
120-12-7	Anthracene	54.6		2.8	11.9	11.9	ug/Kg
206-44-0	Fluoranthene	160		2.4	11.9	11.9	ug/Kg
129-00-0	Pyrene	120		3.4	11.9	11.9	ug/Kg
56-55-3	Benzo(a)anthracene	92.8		2.7	11.9	11.9	ug/Kg
218-01-9	Chrysene	110		3.1	11.9	11.9	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	67.2		5.3	23.8	23.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	110		4.3	11.9	11.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	72.9		3.5	11.9	11.9	ug/Kg
50-32-8	Benzo(a)pyrene	110		6	11.9	11.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	77.4		4.5	11.9	11.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	51.5		4.2	11.9	11.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	79.8		4.1	11.9	11.9	ug/Kg
123-91-1	1,4-Dioxane	36.1		8	23.8	23.8	ug/Kg

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Report of Analysis

Client:		Date Collected:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	S-929-K1-SO-0-0.5-082024MSD	SDG No.:	BN082324
Lab Sample ID:	P3707-03MSD	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	72.3
Sample Wt/Vol:	30.08 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
BN033606.D	1	8/23/2024 12:00:00 AM	8/24/2024 12:00:00 AM	PB162937

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.271		17-161		68	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.132		23-138		33	SPK: -0.4
367-12-4	2-Fluorophenol	0.151		28-122		38	SPK: -0.4
13127-88-3	Phenol-d6	0.162		25-125		41	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.255		33-121		64	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.164		32-121		41	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.174		19-110		43	SPK: -0.4
1718-51-0	Terphenyl-d14	0.105		21-130		26	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7201	7.545				
1146-65-2	Naphthalene-d8	18784	10.304				
15067-26-2	Acenaphthene-d10	9051	14.178				
1517-22-2	Phenanthrene-d10	18178	16.929				
1719-03-5	Chrysene-d12	15806	21.139				
1520-96-3	Perylene-d12	17553	23.3				

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Report of Analysis

Client:		Date Collected:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	S-913-K1-SO-0-0.5-082024	SDG No.:	BN082324
Lab Sample ID:	P3707-05	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	9.5
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
BN033607.D	1	8/23/2024 12:00:00 AM	8/24/2024 12:00:00 AM	PB162937

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	1.4	U	1.4	7.3	7.3	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	0.94	U	0.94	3.6	3.6	ug/Kg
91-20-3	Naphthalene	0.99	J	0.76	3.6	3.6	ug/Kg
87-68-3	Hexachlorobutadiene	0.76	U	0.76	3.6	3.6	ug/Kg
91-57-6	2-Methylnaphthalene	1.1	J	0.88	3.6	3.6	ug/Kg
208-96-8	Acenaphthylene	3.3	J	0.7	3.6	3.6	ug/Kg
83-32-9	Acenaphthene	2.4	J	0.61	3.6	3.6	ug/Kg
Total PAH	Total PAH	727.09		16.03	3.6	57.6	ug/Kg
86-73-7	Fluorene	2.8	J	0.66	3.6	3.6	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	4.7	U	4.7	7.3	7.3	ug/Kg
101-55-3	4-Bromophenyl-phenylether	0.87	U	0.87	3.6	3.6	ug/Kg
118-74-1	Hexachlorobenzene	0.94	U	0.94	3.6	3.6	ug/Kg
1912-24-9	Atrazine	0.84	U	0.84	3.6	3.6	ug/Kg
87-86-5	Pentachlorophenol	3.1	U	3.1	7.3	7.3	ug/Kg
85-01-8	Phenanthrene	52.2		0.7	3.6	3.6	ug/Kg
120-12-7	Anthracene	10.1		0.87	3.6	3.6	ug/Kg
206-44-0	Fluoranthene	140		0.74	3.6	3.6	ug/Kg
129-00-0	Pyrene	93.4		1	3.6	3.6	ug/Kg
56-55-3	Benzo(a)anthracene	57.1		0.84	3.6	3.6	ug/Kg
218-01-9	Chrysene	68.6		0.95	3.6	3.6	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	39.5		1.6	7.3	7.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	90.4		1.3	3.6	3.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	34.1		1.1	3.6	3.6	ug/Kg
50-32-8	Benzo(a)pyrene	69.6		1.8	3.6	3.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	41.7		1.4	3.6	3.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	11.7		1.3	3.6	3.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	48.7		1.3	3.6	3.6	ug/Kg
123-91-1	1,4-Dioxane	2.5	U	2.5	7.3	7.3	ug/Kg

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Report of Analysis

Client:		Date Collected:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	S-913-K1-SO-0-0.5-082024	SDG No.:	BN082324
Lab Sample ID:	P3707-05	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	9.5
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
BN033607.D	1	8/23/2024 12:00:00 AM	8/24/2024 12:00:00 AM	PB162937

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.241		17-161		60	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.233		23-138		58	SPK: -0.4
367-12-4	2-Fluorophenol	0.203		28-122		51	SPK: -0.4
13127-88-3	Phenol-d6	0.202		25-125		50	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.254		33-121		63	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.241		32-121		60	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.235		19-110		59	SPK: -0.4
1718-51-0	Terphenyl-d14	0.204		21-130		51	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7618	7.545				
1146-65-2	Naphthalene-d8	20122	10.304				
15067-26-2	Acenaphthene-d10	9865	14.178				
1517-22-2	Phenanthrene-d10	19378	16.929				
1719-03-5	Chrysene-d12	16436	21.139				
1520-96-3	Perylene-d12	17832	23.3				

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Report of Analysis

Client:		Date Collected:	8/15/2024 12:00:00 AM
Project:		Date Received:	8/15/2024 12:00:00 AM
Client Sample ID:	S-907-K1-0-0.5-081524DL	SDG No.:	BN082324
Lab Sample ID:	P3641-01DL	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	22.4
Sample Wt/Vol:	30.04 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
BN033608.D	5	8/20/2024 12:00:00 AM	8/24/2024 12:00:00 AM	PB162859

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	8.4	U	8.4	42.5	42.5	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.5	U	5.5	21.2	21.2	ug/Kg
91-20-3	Naphthalene	4.5	JD	4.4	21.2	21.2	ug/Kg
87-68-3	Hexachlorobutadiene	4.4	U	4.4	21.2	21.2	ug/Kg
91-57-6	2-Methylnaphthalene	5.8	JD	5.1	21.2	21.2	ug/Kg
208-96-8	Acenaphthylene	12.4	JD	4.1	21.2	21.2	ug/Kg
83-32-9	Acenaphthene	12	JD	3.5	21.2	21.2	ug/Kg
Total PAH	Total PAH	4187.8	D	93.5	21.2	339.2	ug/Kg
86-73-7	Fluorene	11.6	JD	3.9	21.2	21.2	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	27.3	U	27.3	42.5	42.5	ug/Kg
101-55-3	4-Bromophenyl-phenylether	5.1	U	5.1	21.2	21.2	ug/Kg
118-74-1	Hexachlorobenzene	5.5	U	5.5	21.2	21.2	ug/Kg
1912-24-9	Atrazine	4.9	U	4.9	21.2	21.2	ug/Kg
87-86-5	Pentachlorophenol	18.1	U	18.1	42.5	42.5	ug/Kg
85-01-8	Phenanthrene	260	D	4.1	21.2	21.2	ug/Kg
120-12-7	Anthracene	43.1	D	5.1	21.2	21.2	ug/Kg
206-44-0	Fluoranthene	750	D	4.3	21.2	21.2	ug/Kg
129-00-0	Pyrene	510	D	6.1	21.2	21.2	ug/Kg
56-55-3	Benzo(a)anthracene	300	D	4.9	21.2	21.2	ug/Kg
218-01-9	Chrysene	400	D	5.5	21.2	21.2	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	35.8	JD	9.5	42.5	42.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	570	D	7.7	21.2	21.2	ug/Kg
207-08-9	Benzo(k)fluoranthene	210	D	6.3	21.2	21.2	ug/Kg
50-32-8	Benzo(a)pyrene	420	D	10.7	21.2	21.2	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	280	D	8.1	21.2	21.2	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	74.2	D	7.5	21.2	21.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene	330	D	7.3	21.2	21.2	ug/Kg
123-91-1	1,4-Dioxane	14.3	U	14.3	42.5	42.5	ug/Kg

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Report of Analysis

Client:				Date Collected:	8/15/2024 12:00:00 AM
Project:				Date Received:	8/15/2024 12:00:00 AM
Client Sample ID:	S-907-K1-0-0.5-081524DL			SDG No.:	BN082324
Lab Sample ID:	P3641-01DL			Matrix:	Solid
Analytical Method:	8270-Modified			% Moisture:	22.4
Sample Wt/Vol:	30.04	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
BN033608.D	5	8/20/2024 12:00:00 AM	8/24/2024 12:00:00 AM	PB162859

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.23		17-161		57	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.2		23-138		50	SPK: -0.4
367-12-4	2-Fluorophenol	0.2		28-122		50	SPK: -0.4
13127-88-3	Phenol-d6	0.2		25-125		50	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.285		33-121		71	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.23		32-121		57	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.22		19-110		55	SPK: -0.4
1718-51-0	Terphenyl-d14	0.175		21-130		44	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8909	7.545				
1146-65-2	Naphthalene-d8	23864	10.304				
15067-26-2	Acenaphthene-d10	11261	14.178				
1517-22-2	Phenanthrene-d10	20820	16.929				
1719-03-5	Chrysene-d12	17600	21.139				
1520-96-3	Perylene-d12	19075	23.3				

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Report of Analysis

Client:		Date Collected:	8/15/2024 12:00:00 AM
Project:		Date Received:	8/15/2024 12:00:00 AM
Client Sample ID:	S-907-K1-0.5-1.0-081524DL	SDG No.:	BN082324
Lab Sample ID:	P3641-02DL	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	26.4
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
BN033609.D	2	8/20/2024 12:00:00 AM	8/24/2024 12:00:00 AM	PB162859

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	3.6	U	3.6	17.9	17.9	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	2.3	U	2.3	9	9	ug/Kg
91-20-3	Naphthalene	8.3	JD	1.9	9	9	ug/Kg
87-68-3	Hexachlorobutadiene	1.9	U	1.9	9	9	ug/Kg
91-57-6	2-Methylnaphthalene	11.6	D	2.2	9	9	ug/Kg
208-96-8	Acenaphthylene	11.9	D	1.7	9	9	ug/Kg
83-32-9	Acenaphthene	4.2	JD	1.5	9	9	ug/Kg
Total PAH	Total PAH	1405.7	D	39.4	9	144	ug/Kg
86-73-7	Fluorene	4.9	JD	1.6	9	9	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	11.5	U	11.5	17.9	17.9	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2.1	U	2.1	9	9	ug/Kg
118-74-1	Hexachlorobenzene	2.3	U	2.3	9	9	ug/Kg
1912-24-9	Atrazine	2.1	U	2.1	9	9	ug/Kg
87-86-5	Pentachlorophenol	7.7	U	7.7	17.9	17.9	ug/Kg
85-01-8	Phenanthrene	94.1	D	1.7	9	9	ug/Kg
120-12-7	Anthracene	17.7	D	2.1	9	9	ug/Kg
206-44-0	Fluoranthene	240	D	1.8	9	9	ug/Kg
129-00-0	Pyrene	180	D	2.6	9	9	ug/Kg
56-55-3	Benzo(a)anthracene	110	D	2.1	9	9	ug/Kg
218-01-9	Chrysene	140	D	2.3	9	9	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	14.3	JD	4	17.9	17.9	ug/Kg
205-99-2	Benzo(b)fluoranthene	180	D	3.2	9	9	ug/Kg
207-08-9	Benzo(k)fluoranthene	63.5	D	2.7	9	9	ug/Kg
50-32-8	Benzo(a)pyrene	140	D	4.5	9	9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	87.4	D	3.4	9	9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	23.7	D	3.2	9	9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	100	D	3.1	9	9	ug/Kg
123-91-1	1,4-Dioxane	6	U	6	17.9	17.9	ug/Kg

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Report of Analysis

Client:				Date Collected:	8/15/2024 12:00:00 AM
Project:				Date Received:	8/15/2024 12:00:00 AM
Client Sample ID:	S-907-K1-0.5-1.0-081524DL			SDG No.:	BN082324
Lab Sample ID:	P3641-02DL			Matrix:	Solid
Analytical Method:	8270-Modified			% Moisture:	26.4
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
BN033609.D	2	8/20/2024 12:00:00 AM	8/24/2024 12:00:00 AM	PB162859

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.248		17-161		62	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.216		23-138		54	SPK: -0.4
367-12-4	2-Fluorophenol	0.194		28-122		49	SPK: -0.4
13127-88-3	Phenol-d6	0.2		25-125		50	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.282		33-121		70	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.222		32-121		56	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.248		19-110		62	SPK: -0.4
1718-51-0	Terphenyl-d14	0.192		21-130		48	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8222	7.545				
1146-65-2	Naphthalene-d8	21915	10.303				
15067-26-2	Acenaphthene-d10	11402	14.178				
1517-22-2	Phenanthrene-d10	23429	16.929				
1719-03-5	Chrysene-d12	19153	21.139				
1520-96-3	Perylene-d12	21408	23.3				

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Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	S-903-J-SO-0.5-1.0-081924DL	SDG No.:	BN082324
Lab Sample ID:	P3671-12DL	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	14.2
Sample Wt/Vol:	30.08 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
BN033610.D	10	8/21/2024 12:00:00 AM	8/24/2024 12:00:00 AM	PB162880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	15.2	U	15.2	76.7	76.7	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	9.9	U	9.9	38.4	38.4	ug/Kg
91-20-3	Naphthalene	8	U	8	38.4	38.4	ug/Kg
87-68-3	Hexachlorobutadiene	8	U	8	38.4	38.4	ug/Kg
91-57-6	2-Methylnaphthalene	9.3	U	9.3	38.4	38.4	ug/Kg
208-96-8	Acenaphthylene	7.3	U	7.3	38.4	38.4	ug/Kg
83-32-9	Acenaphthene	28.3	JD	6.4	38.4	38.4	ug/Kg
Total PAH	Total PAH	4183.7	D	168.8	38.4	614.4	ug/Kg
86-73-7	Fluorene	27.5	JD	7	38.4	38.4	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	49.4	U	49.4	76.7	76.7	ug/Kg
101-55-3	4-Bromophenyl-phenylether	9.2	U	9.2	38.4	38.4	ug/Kg
118-74-1	Hexachlorobenzene	9.9	U	9.9	38.4	38.4	ug/Kg
1912-24-9	Atrazine	8.8	U	8.8	38.4	38.4	ug/Kg
87-86-5	Pentachlorophenol	32.8	U	32.8	76.7	76.7	ug/Kg
85-01-8	Phenanthrene	450	D	7.3	38.4	38.4	ug/Kg
120-12-7	Anthracene	79.8	D	9.2	38.4	38.4	ug/Kg
206-44-0	Fluoranthene	850	D	7.8	38.4	38.4	ug/Kg
129-00-0	Pyrene	570	D	11	38.4	38.4	ug/Kg
56-55-3	Benzo(a)anthracene	340	D	8.8	38.4	38.4	ug/Kg
218-01-9	Chrysene	370	D	10	38.4	38.4	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	72.8	JD	17.1	76.7	76.7	ug/Kg
205-99-2	Benzo(b)fluoranthene	460	D	13.8	38.4	38.4	ug/Kg
207-08-9	Benzo(k)fluoranthene	150	D	11.4	38.4	38.4	ug/Kg
50-32-8	Benzo(a)pyrene	370	D	19.3	38.4	38.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	200	D	14.6	38.4	38.4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	58.1	D	13.6	38.4	38.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	230	D	13.3	38.4	38.4	ug/Kg
123-91-1	1,4-Dioxane	25.8	U	25.8	76.7	76.7	ug/Kg

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Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	S-903-J-SO-0.5-1.0-081924DL	SDG No.:	BN082324
Lab Sample ID:	P3671-12DL	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	14.2
Sample Wt/Vol:	30.08 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
BN033610.D	10	8/21/2024 12:00:00 AM	8/24/2024 12:00:00 AM	PB162880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.17		17-161		43	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.17		23-138		43	SPK: -0.4
367-12-4	2-Fluorophenol	0.16		28-122		40	SPK: -0.4
13127-88-3	Phenol-d6	0.16		25-125		40	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.21		33-121		52	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.17		32-121		43	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.2		19-110		50	SPK: -0.4
1718-51-0	Terphenyl-d14	0.15		21-130		38	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7890	7.545				
1146-65-2	Naphthalene-d8	20855	10.304				
15067-26-2	Acenaphthene-d10	10027	14.178				
1517-22-2	Phenanthrene-d10	19250	16.929				
1719-03-5	Chrysene-d12	16100	21.139				
1520-96-3	Perylene-d12	17643	23.3				

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Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	910-J-SD-0.5-1-081624DL	SDG No.:	BN082324
Lab Sample ID:	P3663-02DL	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	35.4
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
BN033611.D	5	8/19/2024 12:00:00 AM	8/24/2024 12:00:00 AM	PB162844

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	10.1	U	10.1	51.1	51.1	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	6.6	U	6.6	25.5	25.5	ug/Kg
91-20-3	Naphthalene	5.3	U	5.3	25.5	25.5	ug/Kg
87-68-3	Hexachlorobutadiene	5.3	U	5.3	25.5	25.5	ug/Kg
91-57-6	2-Methylnaphthalene	6.2	U	6.2	25.5	25.5	ug/Kg
208-96-8	Acenaphthylene	5.7	JD	4.9	25.5	25.5	ug/Kg
83-32-9	Acenaphthene	7.7	JD	4.3	25.5	25.5	ug/Kg
Total PAH	Total PAH	2172.5	D	112.5	25.5	408	ug/Kg
86-73-7	Fluorene	9.5	JD	4.6	25.5	25.5	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	32.9	U	32.9	51.1	51.1	ug/Kg
101-55-3	4-Bromophenyl-phenylether	6.1	U	6.1	25.5	25.5	ug/Kg
118-74-1	Hexachlorobenzene	6.6	U	6.6	25.5	25.5	ug/Kg
1912-24-9	Atrazine	5.9	U	5.9	25.5	25.5	ug/Kg
87-86-5	Pentachlorophenol	21.8	U	21.8	51.1	51.1	ug/Kg
85-01-8	Phenanthrene	140	D	4.9	25.5	25.5	ug/Kg
120-12-7	Anthracene	31.5	D	6.1	25.5	25.5	ug/Kg
206-44-0	Fluoranthene	440	D	5.2	25.5	25.5	ug/Kg
129-00-0	Pyrene	300	D	7.4	25.5	25.5	ug/Kg
56-55-3	Benzo(a)anthracene	210	D	5.9	25.5	25.5	ug/Kg
218-01-9	Chrysene	220	D	6.7	25.5	25.5	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	66	D	11.4	51.1	51.1	ug/Kg
205-99-2	Benzo(b)fluoranthene	260	D	9.2	25.5	25.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	86.9	D	7.6	25.5	25.5	ug/Kg
50-32-8	Benzo(a)pyrene	210	D	12.8	25.5	25.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	100	D	9.7	25.5	25.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31.2	D	9.1	25.5	25.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	120	D	8.8	25.5	25.5	ug/Kg
123-91-1	1,4-Dioxane	17.2	U	17.2	51.1	51.1	ug/Kg

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Report of Analysis

Client:				Date Collected:	8/16/2024 12:00:00 AM
Project:				Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	910-J-SD-0.5-1-081624DL			SDG No.:	BN082324
Lab Sample ID:	P3663-02DL			Matrix:	Solid
Analytical Method:	8270-Modified			% Moisture:	35.4
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
BN033611.D	5	8/19/2024 12:00:00 AM	8/24/2024 12:00:00 AM	PB162844

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.165		17-161		41	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.13		23-138		32	SPK: -0.4
367-12-4	2-Fluorophenol	0.185		28-122		46	SPK: -0.4
13127-88-3	Phenol-d6	0.19		25-125		47	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.2		33-121		50	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.145		32-121		36	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.2		19-110		50	SPK: -0.4
1718-51-0	Terphenyl-d14	0.095		21-130		24	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8839	7.545				
1146-65-2	Naphthalene-d8	23316	10.304				
15067-26-2	Acenaphthene-d10	11775	14.178				
1517-22-2	Phenanthrene-d10	23897	16.929				
1719-03-5	Chrysene-d12	20566	21.139				
1520-96-3	Perylene-d12	23294	23.3				

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Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	S-901-J-0.5-1-081624DL	SDG No.:	BN082324
Lab Sample ID:	P3660-02DL	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	12.8
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
BN033612.D	2	8/19/2024 12:00:00 AM	8/24/2024 12:00:00 AM	PB162844

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	3	U	3	15.1	15.1	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	1.9	U	1.9	7.6	7.6	ug/Kg
91-20-3	Naphthalene	1.6	JD	1.6	7.6	7.6	ug/Kg
87-68-3	Hexachlorobutadiene	1.6	U	1.6	7.6	7.6	ug/Kg
91-57-6	2-Methylnaphthalene	1.8	U	1.8	7.6	7.6	ug/Kg
208-96-8	Acenaphthylene	5.3	JD	1.4	7.6	7.6	ug/Kg
83-32-9	Acenaphthene	5	JD	1.3	7.6	7.6	ug/Kg
Total PAH	Total PAH	1076	D	33.2	7.6	121.6	ug/Kg
86-73-7	Fluorene	4.8	JD	1.4	7.6	7.6	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	9.7	U	9.7	15.1	15.1	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1.8	U	1.8	7.6	7.6	ug/Kg
118-74-1	Hexachlorobenzene	1.9	U	1.9	7.6	7.6	ug/Kg
1912-24-9	Atrazine	1.7	U	1.7	7.6	7.6	ug/Kg
87-86-5	Pentachlorophenol	6.5	U	6.5	15.1	15.1	ug/Kg
85-01-8	Phenanthrene	76.8	D	1.4	7.6	7.6	ug/Kg
120-12-7	Anthracene	21.1	D	1.8	7.6	7.6	ug/Kg
206-44-0	Fluoranthene	180	D	1.5	7.6	7.6	ug/Kg
129-00-0	Pyrene	140	D	2.2	7.6	7.6	ug/Kg
56-55-3	Benzo(a)anthracene	100	D	1.7	7.6	7.6	ug/Kg
218-01-9	Chrysene	100	D	2	7.6	7.6	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	13.4	JD	3.4	15.1	15.1	ug/Kg
205-99-2	Benzo(b)fluoranthene	130	D	2.7	7.6	7.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	48.8	D	2.2	7.6	7.6	ug/Kg
50-32-8	Benzo(a)pyrene	120	D	3.8	7.6	7.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	58.1	D	2.9	7.6	7.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	18.2	D	2.7	7.6	7.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	66.3	D	2.6	7.6	7.6	ug/Kg
123-91-1	1,4-Dioxane	5.1	U	5.1	15.1	15.1	ug/Kg

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Report of Analysis

Client:				Date Collected:	8/16/2024 12:00:00 AM
Project:				Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	S-901-J-0.5-1-081624DL			SDG No.:	BN082324
Lab Sample ID:	P3660-02DL			Matrix:	Solid
Analytical Method:	8270-Modified			% Moisture:	12.8
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
BN033612.D	2	8/19/2024 12:00:00 AM	8/24/2024 12:00:00 AM	PB162844

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.172		17-161		43	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.13		23-138		32	SPK: -0.4
367-12-4	2-Fluorophenol	0.158		28-122		40	SPK: -0.4
13127-88-3	Phenol-d6	0.17		25-125		43	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.198		33-121		50	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.166		32-121		41	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.164		19-110		41	SPK: -0.4
1718-51-0	Terphenyl-d14	0.114		21-130		28	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	10383	7.545				
1146-65-2	Naphthalene-d8	28116	10.304				
15067-26-2	Acenaphthene-d10	13201	14.178				
1517-22-2	Phenanthrene-d10	24117	16.929				
1719-03-5	Chrysene-d12	19043	21.13				
1520-96-3	Perylene-d12	21235	23.3				

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Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	S-905-KJ-SO-0-0.5-081924-FDDL	SDG No.:	BN082324
Lab Sample ID:	P3671-07DL	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	23.4
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
BN033613.D	10	8/21/2024 12:00:00 AM	8/24/2024 12:00:00 AM	PB162880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	17.1	U	17.1	86.1	86.1	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	11.1	U	11.1	43.1	43.1	ug/Kg
91-20-3	Naphthalene	9	U	9	43.1	43.1	ug/Kg
87-68-3	Hexachlorobutadiene	9	U	9	43.1	43.1	ug/Kg
91-57-6	2-Methylnaphthalene	10.4	U	10.4	43.1	43.1	ug/Kg
208-96-8	Acenaphthylene	8.2	U	8.2	43.1	43.1	ug/Kg
Total PAH	Total PAH	6337.5	D	189.5	43.1	689.6	ug/Kg
83-32-9	Acenaphthene	23.5	JD	7.2	43.1	43.1	ug/Kg
86-73-7	Fluorene	20.9	JD	7.8	43.1	43.1	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	55.5	U	55.5	86.1	86.1	ug/Kg
101-55-3	4-Bromophenyl-phenylether	10.3	U	10.3	43.1	43.1	ug/Kg
118-74-1	Hexachlorobenzene	11.1	U	11.1	43.1	43.1	ug/Kg
1912-24-9	Atrazine	9.9	U	9.9	43.1	43.1	ug/Kg
87-86-5	Pentachlorophenol	36.8	U	36.8	86.1	86.1	ug/Kg
85-01-8	Phenanthrene	370	D	8.2	43.1	43.1	ug/Kg
120-12-7	Anthracene	110	D	10.3	43.1	43.1	ug/Kg
206-44-0	Fluoranthene	1200	D	8.7	43.1	43.1	ug/Kg
129-00-0	Pyrene	810	D	12.4	43.1	43.1	ug/Kg
56-55-3	Benzo(a)anthracene	760	D	9.9	43.1	43.1	ug/Kg
218-01-9	Chrysene	650	D	11.2	43.1	43.1	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	19.2	U	19.2	86.1	86.1	ug/Kg
205-99-2	Benzo(b)fluoranthene	800	D	15.5	43.1	43.1	ug/Kg
207-08-9	Benzo(k)fluoranthene	270	D	12.8	43.1	43.1	ug/Kg
50-32-8	Benzo(a)pyrene	660	D	21.7	43.1	43.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	280	D	16.4	43.1	43.1	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	93.1	D	15.3	43.1	43.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene	290	D	14.9	43.1	43.1	ug/Kg
123-91-1	1,4-Dioxane	29	U	29	86.1	86.1	ug/Kg

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Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	S-905-KJ-SO-0-0.5-081924-FDDL	SDG No.:	BN082324
Lab Sample ID:	P3671-07DL	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	23.4
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
BN033613.D	10	8/21/2024 12:00:00 AM	8/24/2024 12:00:00 AM	PB162880

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.16		17-161		40	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.12		23-138		30	SPK: -0.4
367-12-4	2-Fluorophenol	0.21		28-122		52	SPK: -0.4
13127-88-3	Phenol-d6	0.19		25-125		47	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.25		33-121		63	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.15		32-121		38	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.2		19-110		50	SPK: -0.4
1718-51-0	Terphenyl-d14	0.11		21-130		28	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	9368	7.545				
1146-65-2	Naphthalene-d8	22518	10.304				
15067-26-2	Acenaphthene-d10	10375	14.178				
1517-22-2	Phenanthrene-d10	19734	16.929				
1719-03-5	Chrysene-d12	16882	21.13				
1520-96-3	Perylene-d12	18150	23.297				

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Report of Analysis

Client:		Date Collected:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	S-930-K1-SO-0-0.5-082024	SDG No.:	BN082324
Lab Sample ID:	P3707-07	Matrix:	Solid
Analytical Method:	8270-Modified	% Moisture:	15.7
Sample Wt/Vol:	30.04 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
BN033614.D	1	8/23/2024 12:00:00 AM	8/24/2024 12:00:00 AM	PB162937

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	1.6	U	1.6	7.8	7.8	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	1	U	1	3.9	3.9	ug/Kg
91-20-3	Naphthalene	2.8	J	0.82	3.9	3.9	ug/Kg
87-68-3	Hexachlorobutadiene	0.82	U	0.82	3.9	3.9	ug/Kg
91-57-6	2-Methylnaphthalene	2.9	J	0.95	3.9	3.9	ug/Kg
208-96-8	Acenaphthylene	15.7		0.75	3.9	3.9	ug/Kg
83-32-9	Acenaphthene	1.9	J	0.65	3.9	3.9	ug/Kg
Total PAH	Total PAH	953		17.31	3.9	62.4	ug/Kg
86-73-7	Fluorene	2.4	J	0.71	3.9	3.9	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	5	U	5	7.8	7.8	ug/Kg
101-55-3	4-Bromophenyl-phenylether	0.94	U	0.94	3.9	3.9	ug/Kg
118-74-1	Hexachlorobenzene	1	U	1	3.9	3.9	ug/Kg
1912-24-9	Atrazine	0.9	U	0.9	3.9	3.9	ug/Kg
87-86-5	Pentachlorophenol	3.3	U	3.3	7.8	7.8	ug/Kg
85-01-8	Phenanthrene	36.3		0.75	3.9	3.9	ug/Kg
120-12-7	Anthracene	22.2		0.94	3.9	3.9	ug/Kg
206-44-0	Fluoranthene	180		0.79	3.9	3.9	ug/Kg
129-00-0	Pyrene	120		1.1	3.9	3.9	ug/Kg
56-55-3	Benzo(a)anthracene	110		0.9	3.9	3.9	ug/Kg
218-01-9	Chrysene	110		1	3.9	3.9	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	28.2		1.7	7.8	7.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	110		1.4	3.9	3.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	39.8		1.2	3.9	3.9	ug/Kg
50-32-8	Benzo(a)pyrene	92.8		2	3.9	3.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	43.2		1.5	3.9	3.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	15.5		1.4	3.9	3.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	50.4		1.4	3.9	3.9	ug/Kg
123-91-1	1,4-Dioxane	2.6	U	2.6	7.8	7.8	ug/Kg

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Report of Analysis

Client:				Date Collected:	8/20/2024 12:00:00 AM
Project:				Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	S-930-K1-SO-0-0.5-082024			SDG No.:	BN082324
Lab Sample ID:	P3707-07			Matrix:	Solid
Analytical Method:	8270-Modified			% Moisture:	15.7
Sample Wt/Vol:	30.04	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
BN033614.D	1	8/23/2024 12:00:00 AM	8/24/2024 12:00:00 AM	PB162937

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.24		17-161		60	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.223		23-138		56	SPK: -0.4
367-12-4	2-Fluorophenol	0.207		28-122		52	SPK: -0.4
13127-88-3	Phenol-d6	0.216		25-125		54	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.262		33-121		65	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.241		32-121		60	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.233		19-110		58	SPK: -0.4
1718-51-0	Terphenyl-d14	0.195		21-130		49	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8361	7.545				
1146-65-2	Naphthalene-d8	21916	10.303				
15067-26-2	Acenaphthene-d10	10368	14.178				
1517-22-2	Phenanthrene-d10	20072	16.929				
1719-03-5	Chrysene-d12	17038	21.13				
1520-96-3	Perylene-d12	19418	23.3				

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Report of Analysis

Client:				Date Collected:	8/20/2024 12:00:00 AM
Project:				Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	S-930-K1-SO-0.5-1-082024			SDG No.:	BN082324
Lab Sample ID:	P3707-08			Matrix:	Solid
Analytical Method:	8270-Modified			% Moisture:	13.7
Sample Wt/Vol:	30.06	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
BN033615.D	1	8/23/2024 12:00:00 AM	8/24/2024 12:00:00 AM	PB162937

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	1.5	U	1.5	7.6	7.6	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	0.98	U	0.98	3.8	3.8	ug/Kg
91-20-3	Naphthalene	1.6	J	0.8	3.8	3.8	ug/Kg
87-68-3	Hexachlorobutadiene	0.8	U	0.8	3.8	3.8	ug/Kg
91-57-6	2-Methylnaphthalene	1.8	J	0.93	3.8	3.8	ug/Kg
208-96-8	Acenaphthylene	13.6		0.73	3.8	3.8	ug/Kg
83-32-9	Acenaphthene	2.2	J	0.64	3.8	3.8	ug/Kg
Total PAH	Total PAH	836.7		16.84	3.8	60.8	ug/Kg
86-73-7	Fluorene	2.8	J	0.69	3.8	3.8	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	4.9	U	4.9	7.6	7.6	ug/Kg
101-55-3	4-Bromophenyl-phenylether	0.91	U	0.91	3.8	3.8	ug/Kg
118-74-1	Hexachlorobenzene	0.98	U	0.98	3.8	3.8	ug/Kg
1912-24-9	Atrazine	0.88	U	0.88	3.8	3.8	ug/Kg
87-86-5	Pentachlorophenol	14.4		3.3	7.6	7.6	ug/Kg
85-01-8	Phenanthrene	43.8		0.73	3.8	3.8	ug/Kg
120-12-7	Anthracene	22.1		0.91	3.8	3.8	ug/Kg
206-44-0	Fluoranthene	150		0.77	3.8	3.8	ug/Kg
129-00-0	Pyrene	110		1.1	3.8	3.8	ug/Kg
56-55-3	Benzo(a)anthracene	83.5		0.88	3.8	3.8	ug/Kg
218-01-9	Chrysene	88.1		0.99	3.8	3.8	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	8		1.7	7.6	7.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	100		1.4	3.8	3.8	ug/Kg
207-08-9	Benzo(k)fluoranthene	39.6		1.1	3.8	3.8	ug/Kg
50-32-8	Benzo(a)pyrene	79.6		1.9	3.8	3.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	40.6		1.5	3.8	3.8	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	13.8		1.4	3.8	3.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene	45.4		1.3	3.8	3.8	ug/Kg
123-91-1	1,4-Dioxane	2.6	U	2.6	7.6	7.6	ug/Kg

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Report of Analysis

Client:				Date Collected:	8/20/2024 12:00:00 AM
Project:				Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	S-930-K1-SO-0.5-1-082024			SDG No.:	BN082324
Lab Sample ID:	P3707-08			Matrix:	Solid
Analytical Method:	8270-Modified			% Moisture:	13.7
Sample Wt/Vol:	30.06	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
BN033615.D	1	8/23/2024 12:00:00 AM	8/24/2024 12:00:00 AM	PB162937

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.217		17-161		54	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.195		23-138		49	SPK: -0.4
367-12-4	2-Fluorophenol	0.198		28-122		50	SPK: -0.4
13127-88-3	Phenol-d6	0.198		25-125		50	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.249		33-121		62	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.214		32-121		53	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.214		19-110		53	SPK: -0.4
1718-51-0	Terphenyl-d14	0.165		21-130		41	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8046	7.544				
1146-65-2	Naphthalene-d8	21152	10.303				
15067-26-2	Acenaphthene-d10	10116	14.177				
1517-22-2	Phenanthrene-d10	19564	16.929				
1719-03-5	Chrysene-d12	17136	21.139				
1520-96-3	Perylene-d12	18826	23.299				

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Hit Summary Sheet
SW-846

SDG No.: BN082324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : S-907-K1-0-0.5-081524								
P3641-01	S-907-K1-0-0.5-081524	Solid	2-Methylnaphthalene	5.900		1	4.2	ug/Kg
P3641-01	S-907-K1-0-0.5-081524	Solid	Acenaphthene	11.900		0.71	4.2	ug/Kg
P3641-01	S-907-K1-0-0.5-081524	Solid	Acenaphthylene	12.200		0.81	4.2	ug/Kg
P3641-01	S-907-K1-0-0.5-081524	Solid	Anthracene	42.600		1	4.2	ug/Kg
P3641-01	S-907-K1-0-0.5-081524	Solid	Benzo(a)anthracene	310.000	E	0.98	4.2	ug/Kg
P3641-01	S-907-K1-0-0.5-081524	Solid	Benzo(a)pyrene	370.000	E	2.1	4.2	ug/Kg
P3641-01	S-907-K1-0-0.5-081524	Solid	Benzo(b)fluoranthene	510.000	E	1.5	4.2	ug/Kg
P3641-01	S-907-K1-0-0.5-081524	Solid	Benzo(g,h,i)perylene	310.000	E	1.5	4.2	ug/Kg
P3641-01	S-907-K1-0-0.5-081524	Solid	Benzo(k)fluoranthene	180.000		1.3	4.2	ug/Kg
P3641-01	S-907-K1-0-0.5-081524	Solid	Bis(2-ethylhexyl)phthalate	28.300		1.9	8.5	ug/Kg
P3641-01	S-907-K1-0-0.5-081524	Solid	Chrysene	360.000	E	1.1	4.2	ug/Kg
P3641-01	S-907-K1-0-0.5-081524	Solid	Dibenzo(a,h)anthracene	67.800		1.5	4.2	ug/Kg
P3641-01	S-907-K1-0-0.5-081524	Solid	Fluoranthene	750.000	E	0.86	4.2	ug/Kg
P3641-01	S-907-K1-0-0.5-081524	Solid	Fluorene	12.800		0.77	4.2	ug/Kg
P3641-01	S-907-K1-0-0.5-081524	Solid	Indeno(1,2,3-cd)pyrene	260.000	E	1.6	4.2	ug/Kg
P3641-01	S-907-K1-0-0.5-081524	Solid	Naphthalene	4.500		0.89	4.2	ug/Kg
P3641-01	S-907-K1-0-0.5-081524	Solid	Phenanthrene	250.000	E	0.81	4.2	ug/Kg
P3641-01	S-907-K1-0-0.5-081524	Solid	Pyrene	470.000	E	1.2	4.2	ug/Kg
P3641-01	S-907-K1-0-0.5-081524	Solid	Total PAH	3,921.000		18.63	67.2	ug/Kg
			Total Svoc :	**7,877.00**				
			Total Concentration:	**7,877.00**				
Client ID : S-907-K1-0-0.5-081524DL								
P3641-01DL	S-907-K1-0-0.5-081524D	Solid	2-Methylnaphthalene	5.800	JD	5.1	21.2	ug/Kg
P3641-01DL	S-907-K1-0-0.5-081524D	Solid	Acenaphthene	12.000	JD	3.5	21.2	ug/Kg
P3641-01DL	S-907-K1-0-0.5-081524D	Solid	Acenaphthylene	12.400	JD	4.1	21.2	ug/Kg
P3641-01DL	S-907-K1-0-0.5-081524D	Solid	Anthracene	43.100	D	5.1	21.2	ug/Kg
P3641-01DL	S-907-K1-0-0.5-081524D	Solid	Benzo(a)anthracene	300.000	D	4.9	21.2	ug/Kg
P3641-01DL	S-907-K1-0-0.5-081524D	Solid	Benzo(a)pyrene	420.000	D	10.7	21.2	ug/Kg
P3641-01DL	S-907-K1-0-0.5-081524D	Solid	Benzo(b)fluoranthene	570.000	D	7.7	21.2	ug/Kg
P3641-01DL	S-907-K1-0-0.5-081524D	Solid	Benzo(g,h,i)perylene	330.000	D	7.3	21.2	ug/Kg
P3641-01DL	S-907-K1-0-0.5-081524D	Solid	Benzo(k)fluoranthene	210.000	D	6.3	21.2	ug/Kg
P3641-01DL	S-907-K1-0-0.5-081524D	Solid	Bis(2-ethylhexyl)phthalate	35.800	JD	9.5	42.5	ug/Kg
P3641-01DL	S-907-K1-0-0.5-081524D	Solid	Chrysene	400.000	D	5.5	21.2	ug/Kg
P3641-01DL	S-907-K1-0-0.5-081524D	Solid	Dibenzo(a,h)anthracene	74.200	D	7.5	21.2	ug/Kg
P3641-01DL	S-907-K1-0-0.5-081524D	Solid	Fluoranthene	750.000	D	4.3	21.2	ug/Kg
P3641-01DL	S-907-K1-0-0.5-081524D	Solid	Fluorene	11.600	JD	3.9	21.2	ug/Kg
P3641-01DL	S-907-K1-0-0.5-081524D	Solid	Indeno(1,2,3-cd)pyrene	280.000	D	8.1	21.2	ug/Kg

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Hit Summary Sheet
SW-846

SDG No.: BN082324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3641-01DL	S-907-K1-0-0.5-081524D	Solid	Naphthalene	4.500	JD	4.4	21.2	ug/Kg
P3641-01DL	S-907-K1-0-0.5-081524D	Solid	Phenanthrene	260.000	D	4.1	21.2	ug/Kg
P3641-01DL	S-907-K1-0-0.5-081524D	Solid	Pyrene	510.000	D	6.1	21.2	ug/Kg
P3641-01DL	S-907-K1-0-0.5-081524D	Solid	Total PAH	4,187.000	D	93.5	339.2	ug/Kg
			Total Svoc :	**8,416.40**				
			Total Concentration:	**8,416.40**				
Client ID :	**S-907-K1-0.5-1.0-081524**							
P3641-02	S-907-K1-0.5-1.0-081524	Solid	2-Methylnaphthalene	11.900		1.1	4.5	ug/Kg
P3641-02	S-907-K1-0.5-1.0-081524	Solid	Acenaphthene	4.200	J	0.75	4.5	ug/Kg
P3641-02	S-907-K1-0.5-1.0-081524	Solid	Acenaphthylene	12.300		0.86	4.5	ug/Kg
P3641-02	S-907-K1-0.5-1.0-081524	Solid	Anthracene	18.100		1.1	4.5	ug/Kg
P3641-02	S-907-K1-0.5-1.0-081524	Solid	Benzo(a)anthracene	120.000		1	4.5	ug/Kg
P3641-02	S-907-K1-0.5-1.0-081524	Solid	Benzo(a)pyrene	140.000		2.3	4.5	ug/Kg
P3641-02	S-907-K1-0.5-1.0-081524	Solid	Benzo(b)fluoranthene	180.000		1.6	4.5	ug/Kg
P3641-02	S-907-K1-0.5-1.0-081524	Solid	Benzo(g,h,i)perylene	110.000		1.5	4.5	ug/Kg
P3641-02	S-907-K1-0.5-1.0-081524	Solid	Benzo(k)fluoranthene	64.200		1.3	4.5	ug/Kg
P3641-02	S-907-K1-0.5-1.0-081524	Solid	Bis(2-ethylhexyl)phthalate	10.700		2	9	ug/Kg
P3641-02	S-907-K1-0.5-1.0-081524	Solid	Chrysene	140.000		1.2	4.5	ug/Kg
P3641-02	S-907-K1-0.5-1.0-081524	Solid	Dibenzo(a,h)anthracene	24.500		1.6	4.5	ug/Kg
P3641-02	S-907-K1-0.5-1.0-081524	Solid	Fluoranthene	250.000	E	0.91	4.5	ug/Kg
P3641-02	S-907-K1-0.5-1.0-081524	Solid	Fluorene	6.200		0.81	4.5	ug/Kg
P3641-02	S-907-K1-0.5-1.0-081524	Solid	Indeno(1,2,3-cd)pyrene	90.400		1.7	4.5	ug/Kg
P3641-02	S-907-K1-0.5-1.0-081524	Solid	Naphthalene	8.400		0.94	4.5	ug/Kg
P3641-02	S-907-K1-0.5-1.0-081524	Solid	Phenanthrene	95.600		0.86	4.5	ug/Kg
P3641-02	S-907-K1-0.5-1.0-081524	Solid	Pyrene	190.000		1.3	4.5	ug/Kg
P3641-02	S-907-K1-0.5-1.0-081524	Solid	Total PAH	1,453.000		19.73	72	ug/Kg
			Total Svoc :	**2,929.50**				
			Total Concentration:	**2,929.50**				
Client ID :	**S-907-K1-0.5-1.0-081524DL**							
P3641-02DL	S-907-K1-0.5-1.0-081524	Solid	2-Methylnaphthalene	11.600	D	2.2	9	ug/Kg
P3641-02DL	S-907-K1-0.5-1.0-081524	Solid	Acenaphthene	4.200	JD	1.5	9	ug/Kg
P3641-02DL	S-907-K1-0.5-1.0-081524	Solid	Acenaphthylene	11.900	D	1.7	9	ug/Kg
P3641-02DL	S-907-K1-0.5-1.0-081524	Solid	Anthracene	17.700	D	2.1	9	ug/Kg
P3641-02DL	S-907-K1-0.5-1.0-081524	Solid	Benzo(a)anthracene	110.000	D	2.1	9	ug/Kg
P3641-02DL	S-907-K1-0.5-1.0-081524	Solid	Benzo(a)pyrene	140.000	D	4.5	9	ug/Kg
P3641-02DL	S-907-K1-0.5-1.0-081524	Solid	Benzo(b)fluoranthene	180.000	D	3.2	9	ug/Kg
P3641-02DL	S-907-K1-0.5-1.0-081524	Solid	Benzo(g,h,i)perylene	100.000	D	3.1	9	ug/Kg
P3641-02DL	S-907-K1-0.5-1.0-081524	Solid	Benzo(k)fluoranthene	63.500	D	2.7	9	ug/Kg
P3641-02DL	S-907-K1-0.5-1.0-081524	Solid	Bis(2-ethylhexyl)phthalate	14.300	JD	4	17.9	ug/Kg

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Hit Summary Sheet
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SDG No.: BN082324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3641-02DL	S-907-K1-0.5-1.0-081524	Solid	Chrysene	140.000	D	2.3	9	ug/Kg
P3641-02DL	S-907-K1-0.5-1.0-081524	Solid	Dibenzo(a,h)anthracene	23.700	D	3.2	9	ug/Kg
P3641-02DL	S-907-K1-0.5-1.0-081524	Solid	Fluoranthene	240.000	D	1.8	9	ug/Kg
P3641-02DL	S-907-K1-0.5-1.0-081524	Solid	Fluorene	4.900	JD	1.6	9	ug/Kg
P3641-02DL	S-907-K1-0.5-1.0-081524	Solid	Indeno(1,2,3-cd)pyrene	87.400	D	3.4	9	ug/Kg
P3641-02DL	S-907-K1-0.5-1.0-081524	Solid	Naphthalene	8.300	JD	1.9	9	ug/Kg
P3641-02DL	S-907-K1-0.5-1.0-081524	Solid	Phenanthrene	94.100	D	1.7	9	ug/Kg
P3641-02DL	S-907-K1-0.5-1.0-081524	Solid	Pyrene	180.000	D	2.6	9	ug/Kg
P3641-02DL	S-907-K1-0.5-1.0-081524	Solid	Total PAH	1,405.000	D	39.4	144	ug/Kg
			Total Svoc :	**2,836.60**				
			Total Concentration:	**2,836.60**				
Client ID :	**S-908-K1-0.5-1.0-081524**							
P3641-04	S-908-K1-0.5-1.0-081524	Solid	2-Methylnaphthalene	7.500		0.87	3.6	ug/Kg
P3641-04	S-908-K1-0.5-1.0-081524	Solid	Acenaphthene	11.900		0.6	3.6	ug/Kg
P3641-04	S-908-K1-0.5-1.0-081524	Solid	Acenaphthylene	14.000		0.69	3.6	ug/Kg
P3641-04	S-908-K1-0.5-1.0-081524	Solid	Anthracene	41.800		0.86	3.6	ug/Kg
P3641-04	S-908-K1-0.5-1.0-081524	Solid	Benzo(a)anthracene	170.000		0.83	3.6	ug/Kg
P3641-04	S-908-K1-0.5-1.0-081524	Solid	Benzo(a)pyrene	170.000		1.8	3.6	ug/Kg
P3641-04	S-908-K1-0.5-1.0-081524	Solid	Benzo(b)fluoranthene	240.000	E	1.3	3.6	ug/Kg
P3641-04	S-908-K1-0.5-1.0-081524	Solid	Benzo(g,h,i)perylene	130.000		1.2	3.6	ug/Kg
P3641-04	S-908-K1-0.5-1.0-081524	Solid	Benzo(k)fluoranthene	83.000		1.1	3.6	ug/Kg
P3641-04	S-908-K1-0.5-1.0-081524	Solid	Bis(2-ethylhexyl)phthalate	10.200		1.6	7.2	ug/Kg
P3641-04	S-908-K1-0.5-1.0-081524	Solid	Chrysene	180.000		0.94	3.6	ug/Kg
P3641-04	S-908-K1-0.5-1.0-081524	Solid	Dibenzo(a,h)anthracene	30.800		1.3	3.6	ug/Kg
P3641-04	S-908-K1-0.5-1.0-081524	Solid	Fluoranthene	380.000	E	0.73	3.6	ug/Kg
P3641-04	S-908-K1-0.5-1.0-081524	Solid	Fluorene	13.100		0.65	3.6	ug/Kg
P3641-04	S-908-K1-0.5-1.0-081524	Solid	Indeno(1,2,3-cd)pyrene	110.000		1.4	3.6	ug/Kg
P3641-04	S-908-K1-0.5-1.0-081524	Solid	Naphthalene	5.900		0.75	3.6	ug/Kg
P3641-04	S-908-K1-0.5-1.0-081524	Solid	Phenanthrene	180.000	E	0.69	3.6	ug/Kg
P3641-04	S-908-K1-0.5-1.0-081524	Solid	Pyrene	270.000	E	1	3.6	ug/Kg
P3641-04	S-908-K1-0.5-1.0-081524	Solid	Total PAH	2,030.000		15.84	57.6	ug/Kg
			Total Svoc :	**4,078.20**				
			Total Concentration:	**4,078.20**				
Client ID :	**S-901-J-0-0.5-081624**							
P3660-01	S-901-J-0-0.5-081624	Solid	2-Methylnaphthalene	5.900		1	4.2	ug/Kg
P3660-01	S-901-J-0-0.5-081624	Solid	Acenaphthene	32.700		0.7	4.2	ug/Kg
P3660-01	S-901-J-0-0.5-081624	Solid	Acenaphthylene	11.500		0.81	4.2	ug/Kg
P3660-01	S-901-J-0-0.5-081624	Solid	Anthracene	110.000		1	4.2	ug/Kg
P3660-01	S-901-J-0-0.5-081624	Solid	Benzo(a)anthracene	290.000	E	0.97	4.2	ug/Kg

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Hit Summary Sheet
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SDG No.: BN082324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3660-01	S-901-J-0-0.5-081624	Solid	Benzo(a)pyrene	280.000	E	2.1	4.2	ug/Kg
P3660-01	S-901-J-0-0.5-081624	Solid	Benzo(b)fluoranthene	320.000	E	1.5	4.2	ug/Kg
P3660-01	S-901-J-0-0.5-081624	Solid	Benzo(g,h,i)perylene	170.000		1.5	4.2	ug/Kg
P3660-01	S-901-J-0-0.5-081624	Solid	Benzo(k)fluoranthene	120.000		1.3	4.2	ug/Kg
P3660-01	S-901-J-0-0.5-081624	Solid	Bis(2-ethylhexyl)phthalate	61.200		1.9	8.5	ug/Kg
P3660-01	S-901-J-0-0.5-081624	Solid	Chrysene	260.000	E	1.1	4.2	ug/Kg
P3660-01	S-901-J-0-0.5-081624	Solid	Dibenzo(a,h)anthracene	45.300		1.5	4.2	ug/Kg
P3660-01	S-901-J-0-0.5-081624	Solid	Fluoranthene	590.000	E	0.86	4.2	ug/Kg
P3660-01	S-901-J-0-0.5-081624	Solid	Fluorene	37.600		0.77	4.2	ug/Kg
P3660-01	S-901-J-0-0.5-081624	Solid	Indeno(1,2,3-cd)pyrene	150.000		1.6	4.2	ug/Kg
P3660-01	S-901-J-0-0.5-081624	Solid	Naphthalene	12.300		0.88	4.2	ug/Kg
P3660-01	S-901-J-0-0.5-081624	Solid	Phenanthrene	370.000	E	0.81	4.2	ug/Kg
P3660-01	S-901-J-0-0.5-081624	Solid	Pyrene	400.000	E	1.2	4.2	ug/Kg
P3660-01	S-901-J-0-0.5-081624	Solid	Total PAH	3,199.000		18.6	67.2	ug/Kg
			Total Svoc :	**6,465.50**				
			Total Concentration:	**6,465.50**				
Client ID :	**S-901-J-0.5-1-081624DL**							
P3660-02DL	S-901-J-0.5-1-081624DL	Solid	Acenaphthene	5.000	JD	1.3	7.6	ug/Kg
P3660-02DL	S-901-J-0.5-1-081624DL	Solid	Acenaphthylene	5.300	JD	1.4	7.6	ug/Kg
P3660-02DL	S-901-J-0.5-1-081624DL	Solid	Anthracene	21.100	D	1.8	7.6	ug/Kg
P3660-02DL	S-901-J-0.5-1-081624DL	Solid	Benzo(a)anthracene	100.000	D	1.7	7.6	ug/Kg
P3660-02DL	S-901-J-0.5-1-081624DL	Solid	Benzo(a)pyrene	120.000	D	3.8	7.6	ug/Kg
P3660-02DL	S-901-J-0.5-1-081624DL	Solid	Benzo(b)fluoranthene	130.000	D	2.7	7.6	ug/Kg
P3660-02DL	S-901-J-0.5-1-081624DL	Solid	Benzo(g,h,i)perylene	66.300	D	2.6	7.6	ug/Kg
P3660-02DL	S-901-J-0.5-1-081624DL	Solid	Benzo(k)fluoranthene	48.800	D	2.2	7.6	ug/Kg
P3660-02DL	S-901-J-0.5-1-081624DL	Solid	Bis(2-ethylhexyl)phthalate	13.400	JD	3.4	15.1	ug/Kg
P3660-02DL	S-901-J-0.5-1-081624DL	Solid	Chrysene	100.000	D	2	7.6	ug/Kg
P3660-02DL	S-901-J-0.5-1-081624DL	Solid	Dibenzo(a,h)anthracene	18.200	D	2.7	7.6	ug/Kg
P3660-02DL	S-901-J-0.5-1-081624DL	Solid	Fluoranthene	180.000	D	1.5	7.6	ug/Kg
P3660-02DL	S-901-J-0.5-1-081624DL	Solid	Fluorene	4.800	JD	1.4	7.6	ug/Kg
P3660-02DL	S-901-J-0.5-1-081624DL	Solid	Indeno(1,2,3-cd)pyrene	58.100	D	2.9	7.6	ug/Kg
P3660-02DL	S-901-J-0.5-1-081624DL	Solid	Naphthalene	1.600	JD	1.6	7.6	ug/Kg
P3660-02DL	S-901-J-0.5-1-081624DL	Solid	Phenanthrene	76.800	D	1.4	7.6	ug/Kg
P3660-02DL	S-901-J-0.5-1-081624DL	Solid	Pyrene	140.000	D	2.2	7.6	ug/Kg
P3660-02DL	S-901-J-0.5-1-081624DL	Solid	Total PAH	1,076.000	D	33.2	121.6	ug/Kg
			Total Svoc :	**2,165.40**				
			Total Concentration:	**2,165.40**				
Client ID :	**S-906-J-0-0.5-081624DL**							
P3660-05DL	S-906-J-0-0.5-081624DL	Solid	Acenaphthene	15.700	JD	4.3	25.9	ug/Kg

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Hit Summary Sheet
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SDG No.: BN082324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3660-05DL	S-906-J-0-0.5-081624DL	Solid	Acenaphthylene	5.800	JD	4.9	25.9	ug/Kg
P3660-05DL	S-906-J-0-0.5-081624DL	Solid	Anthracene	32.200	D	6.2	25.9	ug/Kg
P3660-05DL	S-906-J-0-0.5-081624DL	Solid	Benzo(a)anthracene	200.000	D	6	25.9	ug/Kg
P3660-05DL	S-906-J-0-0.5-081624DL	Solid	Benzo(a)pyrene	210.000	D	13	25.9	ug/Kg
P3660-05DL	S-906-J-0-0.5-081624DL	Solid	Benzo(b)fluoranthene	300.000	D	9.3	25.9	ug/Kg
P3660-05DL	S-906-J-0-0.5-081624DL	Solid	Benzo(g,h,i)perylene	160.000	D	8.9	25.9	ug/Kg
P3660-05DL	S-906-J-0-0.5-081624DL	Solid	Benzo(k)fluoranthene	100.000	D	7.7	25.9	ug/Kg
P3660-05DL	S-906-J-0-0.5-081624DL	Solid	Bis(2-ethylhexyl)phthalate	25.400	JD	11.5	51.8	ug/Kg
P3660-05DL	S-906-J-0-0.5-081624DL	Solid	Chrysene	230.000	D	6.7	25.9	ug/Kg
P3660-05DL	S-906-J-0-0.5-081624DL	Solid	Dibenzo(a,h)anthracene	38.500	D	9.2	25.9	ug/Kg
P3660-05DL	S-906-J-0-0.5-081624DL	Solid	Fluoranthene	470.000	D	5.3	25.9	ug/Kg
P3660-05DL	S-906-J-0-0.5-081624DL	Solid	Fluorene	12.800	JD	4.7	25.9	ug/Kg
P3660-05DL	S-906-J-0-0.5-081624DL	Solid	Indeno(1,2,3-cd)pyrene	140.000	D	9.9	25.9	ug/Kg
P3660-05DL	S-906-J-0-0.5-081624DL	Solid	Phenanthrene	200.000	D	4.9	25.9	ug/Kg
P3660-05DL	S-906-J-0-0.5-081624DL	Solid	Pyrene	320.000	D	7.5	25.9	ug/Kg
P3660-05DL	S-906-J-0-0.5-081624DL	Solid	Total PAH	2,435.000	D	113.9	414.4	ug/Kg
			Total Svoc :	**4,895.40**				
			Total Concentration:	**4,895.40**				

Client ID : 910-J-SD-0-0.5-081624

P3663-01	910-J-SD-0-0.5-081624	Solid	2-Methylnaphthalene	1.300	J	1.2	5.1	ug/Kg
P3663-01	910-J-SD-0-0.5-081624	Solid	Acenaphthene	5.100		0.85	5.1	ug/Kg
P3663-01	910-J-SD-0-0.5-081624	Solid	Acenaphthylene	5.600		0.97	5.1	ug/Kg
P3663-01	910-J-SD-0-0.5-081624	Solid	Anthracene	17.700		1.2	5.1	ug/Kg
P3663-01	910-J-SD-0-0.5-081624	Solid	Benzo(a)anthracene	120.000		1.2	5.1	ug/Kg
P3663-01	910-J-SD-0-0.5-081624	Solid	Benzo(a)pyrene	140.000		2.6	5.1	ug/Kg
P3663-01	910-J-SD-0-0.5-081624	Solid	Benzo(b)fluoranthene	170.000		1.8	5.1	ug/Kg
P3663-01	910-J-SD-0-0.5-081624	Solid	Benzo(g,h,i)perylene	89.600		1.8	5.1	ug/Kg
P3663-01	910-J-SD-0-0.5-081624	Solid	Benzo(k)fluoranthene	63.500		1.5	5.1	ug/Kg
P3663-01	910-J-SD-0-0.5-081624	Solid	Bis(2-ethylhexyl)phthalate	110.000		2.3	10.2	ug/Kg
P3663-01	910-J-SD-0-0.5-081624	Solid	Chrysene	130.000		1.3	5.1	ug/Kg
P3663-01	910-J-SD-0-0.5-081624	Solid	Dibenzo(a,h)anthracene	22.300		1.8	5.1	ug/Kg
P3663-01	910-J-SD-0-0.5-081624	Solid	Fluoranthene	250.000		1	5.1	ug/Kg
P3663-01	910-J-SD-0-0.5-081624	Solid	Fluorene	6.400		0.93	5.1	ug/Kg
P3663-01	910-J-SD-0-0.5-081624	Solid	Indeno(1,2,3-cd)pyrene	77.600		1.9	5.1	ug/Kg
P3663-01	910-J-SD-0-0.5-081624	Solid	Naphthalene	1.900	J	1.1	5.1	ug/Kg
P3663-01	910-J-SD-0-0.5-081624	Solid	Phenanthrene	79.900		0.97	5.1	ug/Kg
P3663-01	910-J-SD-0-0.5-081624	Solid	Pyrene	170.000		1.5	5.1	ug/Kg
P3663-01	910-J-SD-0-0.5-081624	Solid	Total PAH	1,349.000		22.42	81.6	ug/Kg
			Total Svoc :	**2,809.90**				

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Hit Summary Sheet
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SDG No.: BN082324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
			Total Concentration:	**2,809.90**				
Client ID :	**910-J-SD-0.5-1-081624DL**							
P3663-02DL	910-J-SD-0.5-1-081624D	Solid	Acenaphthene	7.700	JD	4.3	25.5	ug/Kg
P3663-02DL	910-J-SD-0.5-1-081624D	Solid	Acenaphthylene	5.700	JD	4.9	25.5	ug/Kg
P3663-02DL	910-J-SD-0.5-1-081624D	Solid	Anthracene	31.500	D	6.1	25.5	ug/Kg
P3663-02DL	910-J-SD-0.5-1-081624D	Solid	Benzo(a)anthracene	210.000	D	5.9	25.5	ug/Kg
P3663-02DL	910-J-SD-0.5-1-081624D	Solid	Benzo(a)pyrene	210.000	D	12.8	25.5	ug/Kg
P3663-02DL	910-J-SD-0.5-1-081624D	Solid	Benzo(b)fluoranthene	260.000	D	9.2	25.5	ug/Kg
P3663-02DL	910-J-SD-0.5-1-081624D	Solid	Benzo(g,h,i)perylene	120.000	D	8.8	25.5	ug/Kg
P3663-02DL	910-J-SD-0.5-1-081624D	Solid	Benzo(k)fluoranthene	86.900	D	7.6	25.5	ug/Kg
P3663-02DL	910-J-SD-0.5-1-081624D	Solid	Bis(2-ethylhexyl)phthalate	66.000	D	11.4	51.1	ug/Kg
P3663-02DL	910-J-SD-0.5-1-081624D	Solid	Chrysene	220.000	D	6.7	25.5	ug/Kg
P3663-02DL	910-J-SD-0.5-1-081624D	Solid	Dibenzo(a,h)anthracene	31.200	D	9.1	25.5	ug/Kg
P3663-02DL	910-J-SD-0.5-1-081624D	Solid	Fluoranthene	440.000	D	5.2	25.5	ug/Kg
P3663-02DL	910-J-SD-0.5-1-081624D	Solid	Fluorene	9.500	JD	4.6	25.5	ug/Kg
P3663-02DL	910-J-SD-0.5-1-081624D	Solid	Indeno(1,2,3-cd)pyrene	100.000	D	9.7	25.5	ug/Kg
P3663-02DL	910-J-SD-0.5-1-081624D	Solid	Phenanthrene	140.000	D	4.9	25.5	ug/Kg
P3663-02DL	910-J-SD-0.5-1-081624D	Solid	Pyrene	300.000	D	7.4	25.5	ug/Kg
P3663-02DL	910-J-SD-0.5-1-081624D	Solid	Total PAH	2,172.000	D	112.5	408	ug/Kg
			Total Svoc :	**4,410.50**				
			Total Concentration:	**4,410.50**				
Client ID :	**919-J-SD-0-1-081624DL**							
P3663-12DL	919-J-SD-0-1-081624DL	Solid	Anthracene	39.500	JD	21.8	91	ug/Kg
P3663-12DL	919-J-SD-0-1-081624DL	Solid	Benzo(a)anthracene	460.000	D	21	91	ug/Kg
P3663-12DL	919-J-SD-0-1-081624DL	Solid	Benzo(a)pyrene	590.000	D	45.8	91	ug/Kg
P3663-12DL	919-J-SD-0-1-081624DL	Solid	Benzo(b)fluoranthene	880.000	D	32.8	91	ug/Kg
P3663-12DL	919-J-SD-0-1-081624DL	Solid	Benzo(g,h,i)perylene	450.000	D	31.4	91	ug/Kg
P3663-12DL	919-J-SD-0-1-081624DL	Solid	Benzo(k)fluoranthene	300.000	D	27	91	ug/Kg
P3663-12DL	919-J-SD-0-1-081624DL	Solid	Bis(2-ethylhexyl)phthalate	68.000	JD	40.5	180	ug/Kg
P3663-12DL	919-J-SD-0-1-081624DL	Solid	Chrysene	760.000	D	23.7	91	ug/Kg
P3663-12DL	919-J-SD-0-1-081624DL	Solid	Dibenzo(a,h)anthracene	100.000	D	32.3	91	ug/Kg
P3663-12DL	919-J-SD-0-1-081624DL	Solid	Fluoranthene	1,300.000	D	18.5	91	ug/Kg
P3663-12DL	919-J-SD-0-1-081624DL	Solid	Fluorene	24.800	JD	16.5	91	ug/Kg
P3663-12DL	919-J-SD-0-1-081624DL	Solid	Indeno(1,2,3-cd)pyrene	390.000	D	34.7	91	ug/Kg
P3663-12DL	919-J-SD-0-1-081624DL	Solid	Phenanthrene	480.000	D	17.4	91	ug/Kg
P3663-12DL	919-J-SD-0-1-081624DL	Solid	Pyrene	900.000	D	26.2	91	ug/Kg
			Total Svoc :	**6,742.30**				
			Total Concentration:	**6,742.30**				
Client ID :	**S-911-K1-SO-0.5-1-081924**							

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Hit Summary Sheet
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SDG No.: BN082324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3671-04	S-911-K1-SO-0.5-1-0819	Solid	2-Methylnaphthalene	8.600		1.4	5.9	ug/Kg
P3671-04	S-911-K1-SO-0.5-1-0819	Solid	Acenaphthene	6.700		0.98	5.9	ug/Kg
P3671-04	S-911-K1-SO-0.5-1-0819	Solid	Acenaphthylene	17.400		1.1	5.9	ug/Kg
P3671-04	S-911-K1-SO-0.5-1-0819	Solid	Anthracene	20.000		1.4	5.9	ug/Kg
P3671-04	S-911-K1-SO-0.5-1-0819	Solid	Benzo(a)anthracene	110.000		1.4	5.9	ug/Kg
P3671-04	S-911-K1-SO-0.5-1-0819	Solid	Benzo(a)pyrene	130.000		3	5.9	ug/Kg
P3671-04	S-911-K1-SO-0.5-1-0819	Solid	Benzo(b)fluoranthene	180.000		2.1	5.9	ug/Kg
P3671-04	S-911-K1-SO-0.5-1-0819	Solid	Benzo(g,h,i)perylene	94.000		2	5.9	ug/Kg
P3671-04	S-911-K1-SO-0.5-1-0819	Solid	Benzo(k)fluoranthene	60.700		1.7	5.9	ug/Kg
P3671-04	S-911-K1-SO-0.5-1-0819	Solid	Bis(2-ethylhexyl)phthalate	26.100		2.6	11.8	ug/Kg
P3671-04	S-911-K1-SO-0.5-1-0819	Solid	Chrysene	140.000		1.5	5.9	ug/Kg
P3671-04	S-911-K1-SO-0.5-1-0819	Solid	Dibenzo(a,h)anthracene	22.900		2.1	5.9	ug/Kg
P3671-04	S-911-K1-SO-0.5-1-0819	Solid	Fluoranthene	250.000		1.2	5.9	ug/Kg
P3671-04	S-911-K1-SO-0.5-1-0819	Solid	Fluorene	7.700		1.1	5.9	ug/Kg
P3671-04	S-911-K1-SO-0.5-1-0819	Solid	Indeno(1,2,3-cd)pyrene	80.600		2.2	5.9	ug/Kg
P3671-04	S-911-K1-SO-0.5-1-0819	Solid	Naphthalene	8.400		1.2	5.9	ug/Kg
P3671-04	S-911-K1-SO-0.5-1-0819	Solid	Phenanthrene	110.000		1.1	5.9	ug/Kg
P3671-04	S-911-K1-SO-0.5-1-0819	Solid	Pyrene	190.000		1.7	5.9	ug/Kg
P3671-04	S-911-K1-SO-0.5-1-0819	Solid	Total PAH	1,428.000		25.78	94.4	ug/Kg
			Total Svoc :	**2,891.10**				
			Total Concentration:	**2,891.10**				

Client ID : S-911-K1-SO-0-0.5-081924-FD

P3671-05	S-911-K1-SO-0-0.5-0819	Solid	2-Methylnaphthalene	19.500		2.3	9.4	ug/Kg
P3671-05	S-911-K1-SO-0-0.5-0819	Solid	Acenaphthene	10.700		1.6	9.4	ug/Kg
P3671-05	S-911-K1-SO-0-0.5-0819	Solid	Acenaphthylene	32.700		1.8	9.4	ug/Kg
P3671-05	S-911-K1-SO-0-0.5-0819	Solid	Anthracene	34.300		2.3	9.4	ug/Kg
P3671-05	S-911-K1-SO-0-0.5-0819	Solid	Benzo(a)anthracene	190.000		2.2	9.4	ug/Kg
P3671-05	S-911-K1-SO-0-0.5-0819	Solid	Benzo(a)pyrene	220.000		4.7	9.4	ug/Kg
P3671-05	S-911-K1-SO-0-0.5-0819	Solid	Benzo(b)fluoranthene	290.000		3.4	9.4	ug/Kg
P3671-05	S-911-K1-SO-0-0.5-0819	Solid	Benzo(g,h,i)perylene	160.000		3.3	9.4	ug/Kg
P3671-05	S-911-K1-SO-0-0.5-0819	Solid	Benzo(k)fluoranthene	100.000		2.8	9.4	ug/Kg
P3671-05	S-911-K1-SO-0-0.5-0819	Solid	Bis(2-ethylhexyl)phthalate	37.400		4.2	18.8	ug/Kg
P3671-05	S-911-K1-SO-0-0.5-0819	Solid	Chrysene	230.000		2.5	9.4	ug/Kg
P3671-05	S-911-K1-SO-0-0.5-0819	Solid	Dibenzo(a,h)anthracene	38.300		3.3	9.4	ug/Kg
P3671-05	S-911-K1-SO-0-0.5-0819	Solid	Fluoranthene	440.000		1.9	9.4	ug/Kg
P3671-05	S-911-K1-SO-0-0.5-0819	Solid	Fluorene	14.200		1.7	9.4	ug/Kg
P3671-05	S-911-K1-SO-0-0.5-0819	Solid	Indeno(1,2,3-cd)pyrene	130.000		3.6	9.4	ug/Kg
P3671-05	S-911-K1-SO-0-0.5-0819	Solid	Naphthalene	16.400		2	9.4	ug/Kg
P3671-05	S-911-K1-SO-0-0.5-0819	Solid	Phenanthrene	190.000		1.8	9.4	ug/Kg
P3671-05	S-911-K1-SO-0-0.5-0819	Solid	Pyrene	320.000		2.7	9.4	ug/Kg

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Hit Summary Sheet
SW-846

SDG No.: BN082324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3671-05	S-911-K1-SO-0-0.5-0819	Solid	Total PAH	2,416.000		41.6	150.4	ug/Kg
			Total Svoc :	**4,889.50**				
			Total Concentration:	**4,889.50**				
Client ID :	**S-905-KJ-SO-0-0.5-081924DL**							
P3671-06DL	S-905-KJ-SO-0-0.5-0819	Solid	Acenaphthene	15.900	JD	3.5	21.1	ug/Kg
P3671-06DL	S-905-KJ-SO-0-0.5-0819	Solid	Anthracene	38.900	D	5	21.1	ug/Kg
P3671-06DL	S-905-KJ-SO-0-0.5-0819	Solid	Benzo(a)anthracene	180.000	D	4.8	21.1	ug/Kg
P3671-06DL	S-905-KJ-SO-0-0.5-0819	Solid	Benzo(a)pyrene	180.000	D	10.6	21.1	ug/Kg
P3671-06DL	S-905-KJ-SO-0-0.5-0819	Solid	Benzo(b)fluoranthene	210.000	D	7.6	21.1	ug/Kg
P3671-06DL	S-905-KJ-SO-0-0.5-0819	Solid	Benzo(g,h,i)perylene	110.000	D	7.3	21.1	ug/Kg
P3671-06DL	S-905-KJ-SO-0-0.5-0819	Solid	Benzo(k)fluoranthene	82.100	D	6.3	21.1	ug/Kg
P3671-06DL	S-905-KJ-SO-0-0.5-0819	Solid	Bis(2-ethylhexyl)phthalate	82.100	D	9.4	42.1	ug/Kg
P3671-06DL	S-905-KJ-SO-0-0.5-0819	Solid	Chrysene	160.000	D	5.5	21.1	ug/Kg
P3671-06DL	S-905-KJ-SO-0-0.5-0819	Solid	Dibenzo(a,h)anthracene	28.100	D	7.5	21.1	ug/Kg
P3671-06DL	S-905-KJ-SO-0-0.5-0819	Solid	Fluoranthene	340.000	D	4.3	21.1	ug/Kg
P3671-06DL	S-905-KJ-SO-0-0.5-0819	Solid	Fluorene	13.600	JD	3.8	21.1	ug/Kg
P3671-06DL	S-905-KJ-SO-0-0.5-0819	Solid	Indeno(1,2,3-cd)pyrene	93.100	D	8	21.1	ug/Kg
P3671-06DL	S-905-KJ-SO-0-0.5-0819	Solid	Phenanthrene	180.000	D	4	21.1	ug/Kg
P3671-06DL	S-905-KJ-SO-0-0.5-0819	Solid	Pyrene	240.000	D	6.1	21.1	ug/Kg
P3671-06DL	S-905-KJ-SO-0-0.5-0819	Solid	Total PAH	1,871.000	D	92.7	337.6	ug/Kg
			Total Svoc :	**3,824.80**				
			Total Concentration:	**3,824.80**				
Client ID :	**S-905-KJ-SO-0-0.5-081924-FDDL**							
P3671-07DL	S-905-KJ-SO-0-0.5-0819	Solid	Acenaphthene	23.500	JD	7.2	43.1	ug/Kg
P3671-07DL	S-905-KJ-SO-0-0.5-0819	Solid	Anthracene	110.000	D	10.3	43.1	ug/Kg
P3671-07DL	S-905-KJ-SO-0-0.5-0819	Solid	Benzo(a)anthracene	760.000	D	9.9	43.1	ug/Kg
P3671-07DL	S-905-KJ-SO-0-0.5-0819	Solid	Benzo(a)pyrene	660.000	D	21.7	43.1	ug/Kg
P3671-07DL	S-905-KJ-SO-0-0.5-0819	Solid	Benzo(b)fluoranthene	800.000	D	15.5	43.1	ug/Kg
P3671-07DL	S-905-KJ-SO-0-0.5-0819	Solid	Benzo(g,h,i)perylene	290.000	D	14.9	43.1	ug/Kg
P3671-07DL	S-905-KJ-SO-0-0.5-0819	Solid	Benzo(k)fluoranthene	270.000	D	12.8	43.1	ug/Kg
P3671-07DL	S-905-KJ-SO-0-0.5-0819	Solid	Chrysene	650.000	D	11.2	43.1	ug/Kg
P3671-07DL	S-905-KJ-SO-0-0.5-0819	Solid	Dibenzo(a,h)anthracene	93.100	D	15.3	43.1	ug/Kg
P3671-07DL	S-905-KJ-SO-0-0.5-0819	Solid	Fluoranthene	1,200.000	D	8.7	43.1	ug/Kg
P3671-07DL	S-905-KJ-SO-0-0.5-0819	Solid	Fluorene	20.900	JD	7.8	43.1	ug/Kg
P3671-07DL	S-905-KJ-SO-0-0.5-0819	Solid	Indeno(1,2,3-cd)pyrene	280.000	D	16.4	43.1	ug/Kg
P3671-07DL	S-905-KJ-SO-0-0.5-0819	Solid	Phenanthrene	370.000	D	8.2	43.1	ug/Kg
P3671-07DL	S-905-KJ-SO-0-0.5-0819	Solid	Pyrene	810.000	D	12.4	43.1	ug/Kg
P3671-07DL	S-905-KJ-SO-0-0.5-0819	Solid	Total PAH	6,337.000	D	189.5	689.6	ug/Kg
			Total Svoc :	**12,674.50**				

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Hit Summary Sheet
SW-846

SDG No.: BN082324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
			Total Concentration:	**12,674.50**				
Client ID :	**S-903-J-SO-0.5-1.0-081924DL**							
P3671-12DL	S-903-J-SO-0.5-1.0-0819	Solid	Acenaphthene	28.300	JD	6.4	38.4	ug/Kg
P3671-12DL	S-903-J-SO-0.5-1.0-0819	Solid	Anthracene	79.800	D	9.2	38.4	ug/Kg
P3671-12DL	S-903-J-SO-0.5-1.0-0819	Solid	Benzo(a)anthracene	340.000	D	8.8	38.4	ug/Kg
P3671-12DL	S-903-J-SO-0.5-1.0-0819	Solid	Benzo(a)pyrene	370.000	D	19.3	38.4	ug/Kg
P3671-12DL	S-903-J-SO-0.5-1.0-0819	Solid	Benzo(b)fluoranthene	460.000	D	13.8	38.4	ug/Kg
P3671-12DL	S-903-J-SO-0.5-1.0-0819	Solid	Benzo(g,h,i)perylene	230.000	D	13.3	38.4	ug/Kg
P3671-12DL	S-903-J-SO-0.5-1.0-0819	Solid	Benzo(k)fluoranthene	150.000	D	11.4	38.4	ug/Kg
P3671-12DL	S-903-J-SO-0.5-1.0-0819	Solid	Bis(2-ethylhexyl)phthalate	72.800	JD	17.1	76.7	ug/Kg
P3671-12DL	S-903-J-SO-0.5-1.0-0819	Solid	Chrysene	370.000	D	10	38.4	ug/Kg
P3671-12DL	S-903-J-SO-0.5-1.0-0819	Solid	Dibenzo(a,h)anthracene	58.100	D	13.6	38.4	ug/Kg
P3671-12DL	S-903-J-SO-0.5-1.0-0819	Solid	Fluoranthene	850.000	D	7.8	38.4	ug/Kg
P3671-12DL	S-903-J-SO-0.5-1.0-0819	Solid	Fluorene	27.500	JD	7	38.4	ug/Kg
P3671-12DL	S-903-J-SO-0.5-1.0-0819	Solid	Indeno(1,2,3-cd)pyrene	200.000	D	14.6	38.4	ug/Kg
P3671-12DL	S-903-J-SO-0.5-1.0-0819	Solid	Phenanthrene	450.000	D	7.3	38.4	ug/Kg
P3671-12DL	S-903-J-SO-0.5-1.0-0819	Solid	Pyrene	570.000	D	11	38.4	ug/Kg
P3671-12DL	S-903-J-SO-0.5-1.0-0819	Solid	Total PAH	4,183.000	D	168.8	614.4	ug/Kg
			Total Svoc :	**8,439.50**				
			Total Concentration:	**8,439.50**				
Client ID :	**S-929-K1-SO-0-0.5-082024**							
P3707-01	S-929-K1-SO-0-0.5-0820	Solid	2-Methylnaphthalene	8.500	J	2.9	11.9	ug/Kg
P3707-01	S-929-K1-SO-0-0.5-0820	Solid	Acenaphthene	2.800	J	2	11.9	ug/Kg
P3707-01	S-929-K1-SO-0-0.5-0820	Solid	Acenaphthylene	6.200	J	2.3	11.9	ug/Kg
P3707-01	S-929-K1-SO-0-0.5-0820	Solid	Anthracene	8.500	J	2.8	11.9	ug/Kg
P3707-01	S-929-K1-SO-0-0.5-0820	Solid	Benzo(a)anthracene	53.300		2.7	11.9	ug/Kg
P3707-01	S-929-K1-SO-0-0.5-0820	Solid	Benzo(a)pyrene	66.100		6	11.9	ug/Kg
P3707-01	S-929-K1-SO-0-0.5-0820	Solid	Benzo(b)fluoranthene	85.300		4.3	11.9	ug/Kg
P3707-01	S-929-K1-SO-0-0.5-0820	Solid	Benzo(g,h,i)perylene	45.200		4.1	11.9	ug/Kg
P3707-01	S-929-K1-SO-0-0.5-0820	Solid	Benzo(k)fluoranthene	32.700		3.5	11.9	ug/Kg
P3707-01	S-929-K1-SO-0-0.5-0820	Solid	Bis(2-ethylhexyl)phthalate	19.700	J	5.3	23.8	ug/Kg
P3707-01	S-929-K1-SO-0-0.5-0820	Solid	Chrysene	71.200		3.1	11.9	ug/Kg
P3707-01	S-929-K1-SO-0-0.5-0820	Solid	Dibenzo(a,h)anthracene	11.300	J	4.2	11.9	ug/Kg
P3707-01	S-929-K1-SO-0-0.5-0820	Solid	Fluoranthene	120.000		2.4	11.9	ug/Kg
P3707-01	S-929-K1-SO-0-0.5-0820	Solid	Fluorene	3.200	J	2.2	11.9	ug/Kg
P3707-01	S-929-K1-SO-0-0.5-0820	Solid	Indeno(1,2,3-cd)pyrene	38.800		4.5	11.9	ug/Kg
P3707-01	S-929-K1-SO-0-0.5-0820	Solid	Naphthalene	7.400	J	2.5	11.9	ug/Kg
P3707-01	S-929-K1-SO-0-0.5-0820	Solid	Phenanthrene	49.800		2.3	11.9	ug/Kg
P3707-01	S-929-K1-SO-0-0.5-0820	Solid	Pyrene	92.000		3.4	11.9	ug/Kg

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Hit Summary Sheet
SW-846

SDG No.: BN082324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3707-01	S-929-K1-SO-0-0.5-0820	Solid	Total PAH	693.000		52.3	190.4	ug/Kg
			Total Svoc :	**1,415.00**				
			Total Concentration:	**1,415.00**				
Client ID :	**S-929-K1-SO-0.5-1-082024**							
P3707-04	S-929-K1-SO-0.5-1-0820	Solid	2-Methylnaphthalene	3.000	J	1.9	8	ug/Kg
P3707-04	S-929-K1-SO-0.5-1-0820	Solid	Anthracene	2.100	J	1.9	8	ug/Kg
P3707-04	S-929-K1-SO-0.5-1-0820	Solid	Benzo(a)anthracene	10.000		1.8	8	ug/Kg
P3707-04	S-929-K1-SO-0.5-1-0820	Solid	Benzo(a)pyrene	11.100		4	8	ug/Kg
P3707-04	S-929-K1-SO-0.5-1-0820	Solid	Benzo(b)fluoranthene	14.600		2.9	8	ug/Kg
P3707-04	S-929-K1-SO-0.5-1-0820	Solid	Benzo(g,h,i)perylene	7.100	J	2.8	8	ug/Kg
P3707-04	S-929-K1-SO-0.5-1-0820	Solid	Benzo(k)fluoranthene	4.800	J	2.4	8	ug/Kg
P3707-04	S-929-K1-SO-0.5-1-0820	Solid	Bis(2-ethylhexyl)phthalate	5.300	J	3.6	16	ug/Kg
P3707-04	S-929-K1-SO-0.5-1-0820	Solid	Chrysene	12.400		2.1	8	ug/Kg
P3707-04	S-929-K1-SO-0.5-1-0820	Solid	Fluoranthene	20.500		1.6	8	ug/Kg
P3707-04	S-929-K1-SO-0.5-1-0820	Solid	Indeno(1,2,3-cd)pyrene	6.100	J	3	8	ug/Kg
P3707-04	S-929-K1-SO-0.5-1-0820	Solid	Naphthalene	2.400	J	1.7	8	ug/Kg
P3707-04	S-929-K1-SO-0.5-1-0820	Solid	Phenanthrene	11.300		1.5	8	ug/Kg
P3707-04	S-929-K1-SO-0.5-1-0820	Solid	Pyrene	16.400		2.3	8	ug/Kg
			Total Svoc :	**127.10**				
			Total Concentration:	**127.10**				
Client ID :	**S-913-K1-SO-0-0.5-082024**							
P3707-05	S-913-K1-SO-0-0.5-0820	Solid	2-Methylnaphthalene	1.100	J	0.88	3.6	ug/Kg
P3707-05	S-913-K1-SO-0-0.5-0820	Solid	Acenaphthene	2.400	J	0.61	3.6	ug/Kg
P3707-05	S-913-K1-SO-0-0.5-0820	Solid	Acenaphthylene	3.300	J	0.7	3.6	ug/Kg
P3707-05	S-913-K1-SO-0-0.5-0820	Solid	Anthracene	10.100		0.87	3.6	ug/Kg
P3707-05	S-913-K1-SO-0-0.5-0820	Solid	Benzo(a)anthracene	57.100		0.84	3.6	ug/Kg
P3707-05	S-913-K1-SO-0-0.5-0820	Solid	Benzo(a)pyrene	69.600		1.8	3.6	ug/Kg
P3707-05	S-913-K1-SO-0-0.5-0820	Solid	Benzo(b)fluoranthene	90.400		1.3	3.6	ug/Kg
P3707-05	S-913-K1-SO-0-0.5-0820	Solid	Benzo(g,h,i)perylene	48.700		1.3	3.6	ug/Kg
P3707-05	S-913-K1-SO-0-0.5-0820	Solid	Benzo(k)fluoranthene	34.100		1.1	3.6	ug/Kg
P3707-05	S-913-K1-SO-0-0.5-0820	Solid	Bis(2-ethylhexyl)phthalate	39.500		1.6	7.3	ug/Kg
P3707-05	S-913-K1-SO-0-0.5-0820	Solid	Chrysene	68.600		0.95	3.6	ug/Kg
P3707-05	S-913-K1-SO-0-0.5-0820	Solid	Dibenzo(a,h)anthracene	11.700		1.3	3.6	ug/Kg
P3707-05	S-913-K1-SO-0-0.5-0820	Solid	Fluoranthene	140.000		0.74	3.6	ug/Kg
P3707-05	S-913-K1-SO-0-0.5-0820	Solid	Fluorene	2.800	J	0.66	3.6	ug/Kg
P3707-05	S-913-K1-SO-0-0.5-0820	Solid	Indeno(1,2,3-cd)pyrene	41.700		1.4	3.6	ug/Kg
P3707-05	S-913-K1-SO-0-0.5-0820	Solid	Naphthalene	0.990	J	0.76	3.6	ug/Kg
P3707-05	S-913-K1-SO-0-0.5-0820	Solid	Phenanthrene	52.200		0.7	3.6	ug/Kg
P3707-05	S-913-K1-SO-0-0.5-0820	Solid	Pyrene	93.400		1	3.6	ug/Kg

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Hit Summary Sheet
SW-846

SDG No.: BN082324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3707-05	S-913-K1-SO-0-0.5-0820	Solid	Total PAH	727.000		16.03	57.6	ug/Kg
			Total Svoc :	**1,494.69**				
			Total Concentration:	**1,494.69**				
Client ID :	**S-913-K1-SO-0.5-1-082024**							
P3707-06	S-913-K1-SO-0.5-1-0820	Solid	Bis(2-ethylhexyl)phthalate	2.900	J	1.7	7.6	ug/Kg
P3707-06	S-913-K1-SO-0.5-1-0820	Solid	Chrysene	1.000	J	1	3.8	ug/Kg
P3707-06	S-913-K1-SO-0.5-1-0820	Solid	Fluoranthene	1.600	J	0.78	3.8	ug/Kg
P3707-06	S-913-K1-SO-0.5-1-0820	Solid	Pyrene	1.200	J	1.1	3.8	ug/Kg
			Total Svoc :	**6.70**				
			Total Concentration:	**6.70**				
Client ID :	**S-930-K1-SO-0-0.5-082024**							
P3707-07	S-930-K1-SO-0-0.5-0820	Solid	2-Methylnaphthalene	2.900	J	0.95	3.9	ug/Kg
P3707-07	S-930-K1-SO-0-0.5-0820	Solid	Acenaphthene	1.900	J	0.65	3.9	ug/Kg
P3707-07	S-930-K1-SO-0-0.5-0820	Solid	Acenaphthylene	15.700		0.75	3.9	ug/Kg
P3707-07	S-930-K1-SO-0-0.5-0820	Solid	Anthracene	22.200		0.94	3.9	ug/Kg
P3707-07	S-930-K1-SO-0-0.5-0820	Solid	Benzo(a)anthracene	110.000		0.9	3.9	ug/Kg
P3707-07	S-930-K1-SO-0-0.5-0820	Solid	Benzo(a)pyrene	92.800		2	3.9	ug/Kg
P3707-07	S-930-K1-SO-0-0.5-0820	Solid	Benzo(b)fluoranthene	110.000		1.4	3.9	ug/Kg
P3707-07	S-930-K1-SO-0-0.5-0820	Solid	Benzo(g,h,i)perylene	50.400		1.4	3.9	ug/Kg
P3707-07	S-930-K1-SO-0-0.5-0820	Solid	Benzo(k)fluoranthene	39.800		1.2	3.9	ug/Kg
P3707-07	S-930-K1-SO-0-0.5-0820	Solid	Bis(2-ethylhexyl)phthalate	28.200		1.7	7.8	ug/Kg
P3707-07	S-930-K1-SO-0-0.5-0820	Solid	Chrysene	110.000		1	3.9	ug/Kg
P3707-07	S-930-K1-SO-0-0.5-0820	Solid	Dibenzo(a,h)anthracene	15.500		1.4	3.9	ug/Kg
P3707-07	S-930-K1-SO-0-0.5-0820	Solid	Fluoranthene	180.000		0.79	3.9	ug/Kg
P3707-07	S-930-K1-SO-0-0.5-0820	Solid	Fluorene	2.400	J	0.71	3.9	ug/Kg
P3707-07	S-930-K1-SO-0-0.5-0820	Solid	Indeno(1,2,3-cd)pyrene	43.200		1.5	3.9	ug/Kg
P3707-07	S-930-K1-SO-0-0.5-0820	Solid	Naphthalene	2.800	J	0.82	3.9	ug/Kg
P3707-07	S-930-K1-SO-0-0.5-0820	Solid	Phenanthrene	36.300		0.75	3.9	ug/Kg
P3707-07	S-930-K1-SO-0-0.5-0820	Solid	Pyrene	120.000		1.1	3.9	ug/Kg
P3707-07	S-930-K1-SO-0-0.5-0820	Solid	Total PAH	953.000		17.31	62.4	ug/Kg
			Total Svoc :	**1,937.10**				
			Total Concentration:	**1,937.10**				
Client ID :	**S-930-K1-SO-0.5-1-082024**							
P3707-08	S-930-K1-SO-0.5-1-0820	Solid	2-Methylnaphthalene	1.800	J	0.93	3.8	ug/Kg
P3707-08	S-930-K1-SO-0.5-1-0820	Solid	Acenaphthene	2.200	J	0.64	3.8	ug/Kg
P3707-08	S-930-K1-SO-0.5-1-0820	Solid	Acenaphthylene	13.600		0.73	3.8	ug/Kg
P3707-08	S-930-K1-SO-0.5-1-0820	Solid	Anthracene	22.100		0.91	3.8	ug/Kg
P3707-08	S-930-K1-SO-0.5-1-0820	Solid	Benzo(a)anthracene	83.500		0.88	3.8	ug/Kg
P3707-08	S-930-K1-SO-0.5-1-0820	Solid	Benzo(a)pyrene	79.600		1.9	3.8	ug/Kg

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Hit Summary Sheet
SW-846

SDG No.: BN082324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3707-08	S-930-K1-SO-0.5-1-0820	Solid	Benzo(b)fluoranthene	100.000		1.4	3.8	ug/Kg
P3707-08	S-930-K1-SO-0.5-1-0820	Solid	Benzo(g,h,i)perylene	45.400		1.3	3.8	ug/Kg
P3707-08	S-930-K1-SO-0.5-1-0820	Solid	Benzo(k)fluoranthene	39.600		1.1	3.8	ug/Kg
P3707-08	S-930-K1-SO-0.5-1-0820	Solid	Bis(2-ethylhexyl)phthalate	8.000		1.7	7.6	ug/Kg
P3707-08	S-930-K1-SO-0.5-1-0820	Solid	Chrysene	88.100		0.99	3.8	ug/Kg
P3707-08	S-930-K1-SO-0.5-1-0820	Solid	Dibenzo(a,h)anthracene	13.800		1.4	3.8	ug/Kg
P3707-08	S-930-K1-SO-0.5-1-0820	Solid	Fluoranthene	150.000		0.77	3.8	ug/Kg
P3707-08	S-930-K1-SO-0.5-1-0820	Solid	Fluorene	2.800	J	0.69	3.8	ug/Kg
P3707-08	S-930-K1-SO-0.5-1-0820	Solid	Indeno(1,2,3-cd)pyrene	40.600		1.5	3.8	ug/Kg
P3707-08	S-930-K1-SO-0.5-1-0820	Solid	Naphthalene	1.600	J	0.8	3.8	ug/Kg
P3707-08	S-930-K1-SO-0.5-1-0820	Solid	Pentachlorophenol	14.400		3.3	7.6	ug/Kg
P3707-08	S-930-K1-SO-0.5-1-0820	Solid	Phenanthrene	43.800		0.73	3.8	ug/Kg
P3707-08	S-930-K1-SO-0.5-1-0820	Solid	Pyrene	110.000		1.1	3.8	ug/Kg
P3707-08	S-930-K1-SO-0.5-1-0820	Solid	Total PAH	836.000		16.84	60.8	ug/Kg
			Total Svoc :	**1,696.90**				
			Total Concentration:	**1,696.90**				

CHEMTECH

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN081924 SAS No.: BN081924 SDG No.: BN081924

Instrument ID: Calibration Date(s): 8/19/2024

Calibration Time(s): 16:16

LAB FILE ID: RRF0.1 = BN033479.D RRF0.2 = BN033480.D RRF0.4 = BN033481.D
RRF0.8 = BN033482.D RRF1.6 = BN033483.D RRF3.2 = BN033484.D

COMPOUND	RRF0.1	RRF0.2	RRF0.4	RRF0.8	RRF1.6	RRF3.2	RRF	% RSD
2-Methylnaphthalene-d10	0.577	0.566	0.492	0.616	0.603	0.566	0.572	7.0
Fluoranthene-d10	0.947	0.919	0.870	1.011	1.015	0.968	0.961	5.6
n-Nitrosodimethylamine	0.545	0.550	0.456	0.615	0.575	0.521	0.535	10.0
2-Fluorophenol	1.276	1.281	1.267	1.350	1.327	1.196	1.271	4.5
Phenol-d6	1.555	1.576	1.360	1.677	1.598	1.464	1.512	8.1
bis(2-Chloroethyl)ether	1.170	1.144	0.753	1.227	1.166	1.067	1.072	15.1
Nitrobenzene-d5	0.341	0.324	0.303	0.352	0.345	0.322	0.332	5.0
Naphthalene	1.082	1.068	0.947	1.155	1.127	1.042	1.069	6.2
Hexachlorobutadiene	0.217	0.213	0.192	0.230	0.225	0.207	0.213	5.9
2-Methylnaphthalene	0.665	0.667	0.586	0.732	0.716	0.678	0.677	7.0
2-Fluorobiphenyl	1.627	1.601	1.487	1.761	1.731	1.609	1.634	5.5
Acenaphthylene	1.626	1.609	1.535	1.870	1.893	1.837	1.754	9.0
Acenaphthene	1.185	1.177	1.104	1.325	1.322	1.249	1.234	6.7
Fluorene	1.558	1.483	1.381	1.667	1.647	1.567	1.555	6.3
4,6-Dinitro-2-methylphenol	0.051	0.051	0.051	0.064	0.069	0.072	0.062	18.8
2,4,6-Tribromophenol	0.212	0.202	0.185	0.220	0.226	0.223	0.215	8.0
4-Bromophenyl-phenylether	0.241	0.231	0.222	0.255	0.255	0.246	0.243	5.2
Hexachlorobenzene	0.271	0.260	0.249	0.281	0.280	0.266	0.268	4.2
Atrazine	0.188	0.184	0.173	0.201	0.203	0.198	0.194	6.5
Pentachlorophenol	0.114	0.098	0.097	0.118	0.122	0.128	0.116	12.8
Phenanthrene	1.093	1.067	1.033	1.177	1.168	1.113	1.113	4.7
Anthracene	0.931	0.912	0.876	1.035	1.046	1.035	0.985	7.7
Fluoranthene	1.178	1.153	1.106	1.303	1.313	1.266	1.230	6.7
Pyrene	1.756	1.763	1.704	1.901	1.855	1.751	1.785	3.8
Terphenyl-d14	0.907	0.896	0.862	0.966	0.943	0.890	0.909	3.8
Benzo(a)anthracene	1.485	1.369	1.317	1.525	1.529	1.426	1.446	5.5
Chrysene	1.435	1.392	1.331	1.557	1.514	1.403	1.437	5.3
Bis(2-ethylhexyl)phthalate	1.206	0.914	0.814	0.870	0.869	0.845	0.915	14.4
Benzo(b)fluoranthene	1.524	1.432	1.336	1.578	1.573	1.480	1.494	5.8
Benzo(k)fluoranthene	1.439	1.393	1.324	1.556	1.576	1.492	1.470	6.1
Benzo(a)pyrene	1.228	1.162	1.096	1.309	1.317	1.251	1.236	6.6
Indeno(1,2,3-cd)pyrene	1.616	1.580	1.535	1.779	1.759	1.661	1.661	5.4
Dibenzo(a,h)anthracene	1.283	1.264	1.231	1.426	1.410	1.329	1.328	5.6
Benzo(g,h,i)perylene	1.399	1.372	1.296	1.518	1.506	1.413	1.420	5.4
1,4-Dioxane	0.523	0.513	0.329	0.524	0.488	0.452	0.460	16.2

All other compounds must meet a minimum RRF of 0.010.

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN082324 SAS No.: BN082324 SDG NO.: BN082324

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Aug 23 2024 12:00AM

Lab File ID: BN033481.D Time Analyzed: 11:10

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	12893	7.559	24390	10.31	12011	14.19
	UPPER LIMIT	25786	8.059	48780	10.814	24022	14.689
	LOWER LIMIT	6446.5	7.059	12195	9.814	6005.5	13.689
	EPA SAMPLE NO.						
01	PB162860BL	7177	7.55	18983	10.30	9485	14.18
02	S-907-K1-0-0.5-081524	7384	7.55	19547	10.30	10113	14.18
03	S-907-K1-0.5-1.0-081524	7624	7.55	20848	10.30	11131	14.18
04	S-907-K1-0.5-1.0-081524MS	6821	7.55	18406	10.30	9665	14.18
05	S-907-K1-0.5-1.0-081524MSD	6831	7.55	18361	10.30	9717	14.18
06	S-908-K1-0.5-1.0-081524	7041	7.55	19222	10.30	9917	14.18
07	910-J-SD-0-0.5-081624	6478	7.55	17650	10.30	9075	14.18
08	S-901-J-0-0.5-081624	6922	7.55	18522	10.30	8844	14.18
09	S-911-K1-SO-0-0.5-081924-FD	6471	7.55	18310	10.30	9783	14.18
10	S-911-K1-SO-0.5-1-081924	6858	7.55	18127	10.30	8708	14.18
11	S-906-J-0-0.5-081624DL	8078	7.55	21842	10.30	11130	14.18
12	919-J-SD-0-1-081624DL	9008	7.55	23701	10.30	11030	14.18
13	S-905-KJ-SO-0-0.5-081924DL	8740	7.55	22823	10.30	10830	14.18
14	PB162859BS	8344	7.55	22241	10.30	11142	14.18
15	PB162937BL	6988	7.55	18260	10.30	8356	14.18
16	PB162937BS	9014	7.55	23115	10.30	10940	14.18
17	S-913-K1-SO-0.5-1-082024	7288	7.55	18884	10.30	8618	14.18
18	S-929-K1-SO-0.5-1-082024	8156	7.55	22116	10.30	10151	14.18
19	S-929-K1-SO-0-0.5-082024	7563	7.55	19872	10.30	9527	14.18
20	S-929-K1-SO-0-0.5-082024MS	7828	7.55	20356	10.30	9539	14.18
21	S-929-K1-SO-0-0.5-082024MSD	7201	7.55	18784	10.30	9051	14.18
22	S-913-K1-SO-0-0.5-082024	7618	7.55	20122	10.30	9865	14.18
23	S-907-K1-0-0.5-081524DL	8909	7.55	23864	10.30	11261	14.18

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN082324 SAS No.: BN082324 SDG NO.: BN082324

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Aug 24 2024 12:00AM

Lab File ID: BN033481.D Time Analyzed: 03:32

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	12893	7.559	24390	10.31	12011	14.19
	UPPER LIMIT	25786	8.059	48780	10.814	24022	14.689
	LOWER LIMIT	6446.5	7.059	12195	9.814	6005.5	13.689
	EPA SAMPLE NO.						
24	S-907-K1-0.5-1.0-081524DL	8222	7.55	21915	10.30	11402	14.18
25	S-903-J-SO-0.5-1.0-081924DL	7890	7.55	20855	10.30	10027	14.18
26	910-J-SD-0.5-1-081624DL	8839	7.55	23316	10.30	11775	14.18
27	S-901-J-0.5-1-081624DL	10383	7.55	28116	10.30	13201	14.18
28	S-905-KJ-SO-0-0.5-081924-FDDL	9368	7.55	22518	10.30	10375	14.18
29	S-930-K1-SO-0-0.5-082024	8361	7.55	21916	10.30	10368	14.18
30	S-930-K1-SO-0.5-1-082024	8046	7.54	21152	10.30	10116	14.18

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN082324 SAS No.: BN082324 SDG NO.: BN082324

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Aug 23 2024 12:00AM

Lab File ID: BN033582.D Time Analyzed: 11:10

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	7007	7.545	18519	10.30	9756	14.18
	UPPER LIMIT	14014	8.045	37038	10.804	19512	14.678
	LOWER LIMIT	3503.5	7.045	9259.5	9.804	4878	13.678
	EPA SAMPLE NO.						
01	PB162860BL	7177	7.55	18983	10.30	9485	14.18
02	S-907-K1-0-0.5-081524	7384	7.55	19547	10.30	10113	14.18
03	S-907-K1-0.5-1.0-081524	7624	7.55	20848	10.30	11131	14.18
04	S-907-K1-0.5-1.0-081524MS	6821	7.55	18406	10.30	9665	14.18
05	S-907-K1-0.5-1.0-081524MSD	6831	7.55	18361	10.30	9717	14.18
06	S-908-K1-0.5-1.0-081524	7041	7.55	19222	10.30	9917	14.18
07	910-J-SD-0-0.5-081624	6478	7.55	17650	10.30	9075	14.18
08	S-901-J-0-0.5-081624	6922	7.55	18522	10.30	8844	14.18
09	S-911-K1-SO-0-0.5-081924-FD	6471	7.55	18310	10.30	9783	14.18
10	S-911-K1-SO-0.5-1-081924	6858	7.55	18127	10.30	8708	14.18
11	S-906-J-0-0.5-081624DL	8078	7.55	21842	10.30	11130	14.18
12	919-J-SD-0-1-081624DL	9008	7.55	23701	10.30	11030	14.18
13	S-905-KJ-SO-0-0.5-081924DL	8740	7.55	22823	10.30	10830	14.18
14	PB162859BS	8344	7.55	22241	10.30	11142	14.18

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN082324 SAS No.: BN082324 SDG NO.: BN082324

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Aug 23 2024 12:00AM

Lab File ID: BN033599.D Time Analyzed: 22:07

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	8463	7.545	21893	10.30	10120	14.18
	UPPER LIMIT	16926	8.045	43786	10.803	20240	14.678
	LOWER LIMIT	4231.5	7.045	10946.5	9.803	5060	13.678
	EPA SAMPLE NO.						
01	PB162937BL	6988	7.55	18260	10.30	8356	14.18
02	PB162937BS	9014	7.55	23115	10.30	10940	14.18
03	S-913-K1-SO-0.5-1-082024	7288	7.55	18884	10.30	8618	14.18
04	S-929-K1-SO-0.5-1-082024	8156	7.55	22116	10.30	10151	14.18
05	S-929-K1-SO-0-0.5-082024	7563	7.55	19872	10.30	9527	14.18
06	S-929-K1-SO-0-0.5-082024MS	7828	7.55	20356	10.30	9539	14.18
07	S-929-K1-SO-0-0.5-082024MSD	7201	7.55	18784	10.30	9051	14.18
08	S-913-K1-SO-0-0.5-082024	7618	7.55	20122	10.30	9865	14.18
09	S-907-K1-0-0.5-081524DL	8909	7.55	23864	10.30	11261	14.18
10	S-907-K1-0.5-1.0-081524DL	8222	7.55	21915	10.30	11402	14.18
11	S-903-J-SO-0.5-1.0-081924DL	7890	7.55	20855	10.30	10027	14.18
12	910-J-SD-0.5-1-081624DL	8839	7.55	23316	10.30	11775	14.18
13	S-901-J-0.5-1-081624DL	10383	7.55	28116	10.30	13201	14.18
14	S-905-KJ-SO-0-0.5-081924-FDDL	9368	7.55	22518	10.30	10375	14.18
15	S-930-K1-SO-0-0.5-082024	8361	7.55	21916	10.30	10368	14.18
16	S-930-K1-SO-0.5-1-082024	8046	7.54	21152	10.30	10116	14.18

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN082324 SAS No.: BN082324 SDG NO.: BN082324

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Aug 24 2024 12:00AM

Lab File ID: BN033599.D Time Analyzed: 07:09

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	8463	7.545	21893	10.30	10120	14.18
UPPER LIMIT	16926	8.045	43786	10.803	20240	14.678
LOWER LIMIT	4231.5	7.045	10946.5	9.803	5060	13.678
EPA SAMPLE NO.						

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN082324 SAS No.: BN082324 SDG NO.: BN082324

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Aug 23 2024 12:00AM

Lab File ID: BN033481.D Time Analyzed: 11:10

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	24497	16.942	16119	21.148	15903	23.32
	UPPER LIMIT	48994	17.442	32238	21.648	31806	23.82
	LOWER LIMIT	12248.5	16.442	8059.5	20.648	7951.5	22.82
	EPA SAMPLE NO.						
01	PB162860BL	20047	16.93	14505	21.14	14874	23.30
02	S-907-K1-0-0.5-081524	20336	16.93	18719	21.14	21156	23.31
03	S-907-K1-0.5-1.0-081524	22566	16.93	17579	21.14	20705	23.31
04	S-907-K1-0.5-1.0-081524MS	18855	16.93	14681	21.14	17414	23.31
05	S-907-K1-0.5-1.0-081524MSD	19329	16.93	15825	21.14	18251	23.31
06	S-908-K1-0.5-1.0-081524	20181	16.93	15776	21.14	18255	23.31
07	910-J-SD-0-0.5-081624	18566	16.93	15669	21.14	17803	23.31
08	S-901-J-0-0.5-081624	17081	16.93	14445	21.14	16231	23.31
09	S-911-K1-SO-0-0.5-081924-FI	20641	16.93	16828	21.14	18757	23.31
10	S-911-K1-SO-0.5-1-081924	17176	16.93	13469	21.14	15412	23.31
11	S-906-J-0-0.5-081624DL	22812	16.93	19264	21.14	21733	23.31
12	919-J-SD-0-1-081624DL	21186	16.93	16993	21.14	19301	23.31
13	S-905-KJ-SO-0-0.5-081924DL	20585	16.93	17216	21.14	19106	23.31
14	PB162859BS	22268	16.93	19560	21.14	22048	23.30
15	PB162937BL	15873	16.93	13027	21.14	15172	23.30
16	PB162937BS	21006	16.93	16616	21.14	18832	23.30
17	S-913-K1-SO-0.5-1-082024	16115	16.93	13057	21.14	14548	23.30
18	S-929-K1-SO-0.5-1-082024	19023	16.93	14828	21.14	16670	23.30
19	S-929-K1-SO-0-0.5-082024	18770	16.93	14950	21.14	16678	23.30
20	S-929-K1-SO-0-0.5-082024MS	18846	16.93	15488	21.14	17306	23.30
21	S-929-K1-SO-0-0.5-082024MSI	18178	16.93	15806	21.14	17553	23.30

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN082324 SAS No.: BN082324 SDG NO.: BN082324

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Aug 24 2024 12:00AM

Lab File ID: BN033481.D Time Analyzed: 02:20

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	24497	16.942	16119	21.148	15903	23.32
	UPPER LIMIT	48994	17.442	32238	21.648	31806	23.82
	LOWER LIMIT	12248.5	16.442	8059.5	20.648	7951.5	22.82
	EPA SAMPLE NO.						
22	S-913-K1-SO-0-0.5-082024	19378	16.93	16436	21.14	17832	23.30
23	S-907-K1-0-0.5-081524DL	20820	16.93	17600	21.14	19075	23.30
24	S-907-K1-0.5-1.0-081524DL	23429	16.93	19153	21.14	21408	23.30
25	S-903-J-SO-0.5-1.0-081924DI	19250	16.93	16100	21.14	17643	23.30
26	910-J-SD-0.5-1-081624DL	23897	16.93	20566	21.14	23294	23.30
27	S-901-J-0.5-1-081624DL	24117	16.93	19043	21.13	21235	23.30
28	S-905-KJ-SO-0-0.5-081924-FI	19734	16.93	16882	21.13	18150	23.30
29	S-930-K1-SO-0-0.5-082024	20072	16.93	17038	21.13	19418	23.30
30	S-930-K1-SO-0.5-1-082024	19564	16.93	17136	21.14	18826	23.30

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.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN082324 SAS No.: BN082324 SDG NO.: BN082324

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Aug 23 2024 12:00AM

Lab File ID: BN033582.D Time Analyzed: 11:10

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	21233	16.929	19542	21.139	22177	23.306
	UPPER LIMIT	42466	17.429	39084	21.639	44354	23.806
	LOWER LIMIT	10616.5	16.429	9771	20.639	11088.5	22.806
	EPA SAMPLE NO.						
01	PB162860BL	20047	16.93	14505	21.14	14874	23.30
02	S-907-K1-0-0.5-081524	20336	16.93	18719	21.14	21156	23.31
03	S-907-K1-0.5-1.0-081524	22566	16.93	17579	21.14	20705	23.31
04	S-907-K1-0.5-1.0-081524MS	18855	16.93	14681	21.14	17414	23.31
05	S-907-K1-0.5-1.0-081524MSD	19329	16.93	15825	21.14	18251	23.31
06	S-908-K1-0.5-1.0-081524	20181	16.93	15776	21.14	18255	23.31
07	910-J-SD-0-0.5-081624	18566	16.93	15669	21.14	17803	23.31
08	S-901-J-0-0.5-081624	17081	16.93	14445	21.14	16231	23.31
09	S-911-K1-SO-0-0.5-081924-FI	20641	16.93	16828	21.14	18757	23.31
10	S-911-K1-SO-0.5-1-081924	17176	16.93	13469	21.14	15412	23.31
11	S-906-J-0-0.5-081624DL	22812	16.93	19264	21.14	21733	23.31
12	919-J-SD-0-1-081624DL	21186	16.93	16993	21.14	19301	23.31
13	S-905-KJ-SO-0-0.5-081924DL	20585	16.93	17216	21.14	19106	23.31
14	PB162859BS	22268	16.93	19560	21.14	22048	23.30

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.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN082324 SAS No.: BN082324 SDG NO.: BN082324

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Aug 23 2024 12:00AM

Lab File ID: BN033599.D Time Analyzed: 22:07

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	19008	16.929	15095	21.139	17412	23.305
	UPPER LIMIT	38016	17.429	30190	21.639	34824	23.805
	LOWER LIMIT	9504	16.429	7547.5	20.639	8706	22.805
	EPA SAMPLE NO.						
01	PB162937BL	15873	16.93	13027	21.14	15172	23.30
02	PB162937BS	21006	16.93	16616	21.14	18832	23.30
03	S-913-K1-SO-0.5-1-082024	16115	16.93	13057	21.14	14548	23.30
04	S-929-K1-SO-0.5-1-082024	19023	16.93	14828	21.14	16670	23.30
05	S-929-K1-SO-0-0.5-082024	18770	16.93	14950	21.14	16678	23.30
06	S-929-K1-SO-0-0.5-082024MS	18846	16.93	15488	21.14	17306	23.30
07	S-929-K1-SO-0-0.5-082024MSI	18178	16.93	15806	21.14	17553	23.30
08	S-913-K1-SO-0-0.5-082024	19378	16.93	16436	21.14	17832	23.30
09	S-907-K1-0-0.5-081524DL	20820	16.93	17600	21.14	19075	23.30
10	S-907-K1-0.5-1.0-081524DL	23429	16.93	19153	21.14	21408	23.30
11	S-903-J-SO-0.5-1.0-081924DI	19250	16.93	16100	21.14	17643	23.30
12	910-J-SD-0.5-1-081624DL	23897	16.93	20566	21.14	23294	23.30
13	S-901-J-0.5-1-081624DL	24117	16.93	19043	21.13	21235	23.30
14	S-905-KJ-SO-0-0.5-081924-FI	19734	16.93	16882	21.13	18150	23.30
15	S-930-K1-SO-0-0.5-082024	20072	16.93	17038	21.13	19418	23.30
16	S-930-K1-SO-0.5-1-082024	19564	16.93	17136	21.14	18826	23.30

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN082324 SAS No.: BN082324 SDG NO.: BN082324

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Aug 24 2024 12:00AM

Lab File ID: BN033599.D Time Analyzed: 07:09

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	19008	16.929	15095	21.139	17412	23.305
UPPER LIMIT	38016	17.429	30190	21.639	34824	23.805
LOWER LIMIT	9504	16.429	7547.5	20.639	8706	22.805
EPA SAMPLE NO.						

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN082324

Client:

Analytical Method: 8270-Modified **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB162859BS	n-Nitrosodimethylamine	13.3	10.4	ug/Kg	78				27	120	
	bis(2-Chloroethyl)ether	13.3	12.7	ug/Kg	95				48	114	
	Naphthalene	13.3	12	ug/Kg	90				63	120	
	Hexachlorobutadiene	13.3	12.8	ug/Kg	96				47	116	
	2-Methylnaphthalene	13.3	12	ug/Kg	90				54	111	
	Acenaphthylene	13.3	12.1	ug/Kg	91				61	110	
	Acenaphthene	13.3	11.5	ug/Kg	86				65	112	
	Total PAH	212.8	190	ug/Kg	89				65	112	
	Fluorene	13.3	11.6	ug/Kg	87				61	115	
	4,6-Dinitro-2-methylphenol	13.3	4.6	ug/Kg	35				20	150	
	4-Bromophenyl-phenylether	13.3	11.9	ug/Kg	89				20	150	
	Hexachlorobenzene	13.3	12.6	ug/Kg	95				52	117	
	Atrazine	13.3	13	ug/Kg	98				20	150	
	Pentachlorophenol	26.7	14	ug/Kg	52				47	116	
	Phenanthrene	13.3	12.2	ug/Kg	92				61	120	
	Anthracene	13.3	12.5	ug/Kg	94				60	115	
	Fluoranthene	13.3	13	ug/Kg	98				56	124	
	Pyrene	13.3	10.8	ug/Kg	81				58	125	
	Benzo(a)anthracene	13.3	12.5	ug/Kg	94				45	129	
	Chrysene	13.3	12.1	ug/Kg	91				62	123	
	bis(2-Ethylhexyl)phthalate	13.3	16.2	ug/Kg	122		*		60	119	
	Benzo(b)fluoranthene	13.3	11.5	ug/Kg	86				47	123	
	Benzo(k)fluoranthene	13.3	11	ug/Kg	83				69	123	
	Benzo(a)pyrene	13.3	12.2	ug/Kg	92				53	123	
	Indeno(1,2,3-cd)pyrene	13.3	11.7	ug/Kg	88				62	131	
	Dibenz(a,h)anthracene	13.3	11.7	ug/Kg	88				57	120	
	Benzo(g,h,i)perylene	13.3	11.6	ug/Kg	87				66	121	
	1,4-Dioxane	13.3	12	ug/Kg	90				70	130	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN082324

Client:

Analytical Method: 8270-Modified **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB162937BS	n-Nitrosodimethylamine	13.3	10.9	ug/Kg	82				27	120	
	bis(2-Chloroethyl)ether	13.3	12.5	ug/Kg	94				48	114	
	Naphthalene	13.3	12.2	ug/Kg	92				63	120	
	Hexachlorobutadiene	13.3	13	ug/Kg	98				47	116	
	2-Methylnaphthalene	13.3	11.9	ug/Kg	89				54	111	
	Acenaphthylene	13.3	12	ug/Kg	90				61	110	
	Acenaphthene	13.3	11.7	ug/Kg	88				65	112	
	Total PAH	212.8	190.4	ug/Kg	89				65	112	
	Fluorene	13.3	11.5	ug/Kg	86				61	115	
	4,6-Dinitro-2-methylphenol	13.3	4.2	ug/Kg	32				20	150	
	4-Bromophenyl-phenylether	13.3	12.5	ug/Kg	94				20	150	
	Hexachlorobenzene	13.3	12.3	ug/Kg	92				52	117	
	Atrazine	13.3	12.9	ug/Kg	97				20	150	
	Pentachlorophenol	26.7	12.3	ug/Kg	46		*		47	116	
	Phenanthrene	13.3	11.9	ug/Kg	89				61	120	
	Anthracene	13.3	12.2	ug/Kg	92				60	115	
	Fluoranthene	13.3	12.2	ug/Kg	92				56	124	
	Pyrene	13.3	11.2	ug/Kg	84				58	125	
	Benzo(a)anthracene	13.3	12.7	ug/Kg	95				45	129	
	Chrysene	13.3	12.2	ug/Kg	92				62	123	
	bis(2-Ethylhexyl)phthalate	13.3	15.4	ug/Kg	116				60	119	
	Benzo(b)fluoranthene	13.3	11.6	ug/Kg	87				47	123	
	Benzo(k)fluoranthene	13.3	11.2	ug/Kg	84				69	123	
	Benzo(a)pyrene	13.3	12.1	ug/Kg	91				53	123	
	Indeno(1,2,3-cd)pyrene	13.3	12	ug/Kg	90				62	131	
	Dibenz(a,h)anthracene	13.3	11.9	ug/Kg	89				57	120	
	Benzo(g,h,i)perylene	13.3	11.8	ug/Kg	89				66	121	
	1,4-Dioxane	13.3	11.1	ug/Kg	83				70	130	

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

910-J-SD-0-0.5-0816

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN082324 SAS No.: BN082324 SDG NO.: BN082324

Lab File ID: BN033589.D Lab Sample ID: P3663-01

Instrument ID: BNA_N Date Extracted: 08/19/2024

Matrix: (soil/water) Solid Date Analyzed: 08/23/2024

Level: (low/med) LOW Time Analyzed: 14:46

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
910-J-SD-0-0.5-081624	P3663-01	BN033589.D	08/23/2024
S-901-J-0-0.5-081624	P3660-01	BN033590.D	08/23/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

S-907-K1-0-0.5-0815

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN082324 SAS No.: BN082324 SDG NO.: BN082324

Lab File ID: BN033584.D Lab Sample ID: P3641-01

Instrument ID: BNA_N Date Extracted: 08/20/2024

Matrix: (soil/water) Solid Date Analyzed: 08/23/2024

Level: (low/med) LOW Time Analyzed: 11:46

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
S-907-K1-0-0.5-081524	P3641-01	BN033584.D	08/23/2024
S-907-K1-0.5-1.0-081524	P3641-02	BN033585.D	08/23/2024
S-907-K1-0.5-1.0-081524MS	P3641-02MS	BN033586.D	08/23/2024
S-907-K1-0.5-1.0-081524MSD	P3641-02MSD	BN033587.D	08/23/2024
S-908-K1-0.5-1.0-081524	P3641-04	BN033588.D	08/23/2024
PB162859BS	PB162859BS	BN033596.D	08/23/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB162860BL

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN082324 SAS No.: BN082324 SDG NO.: BN082324

Lab File ID: BN033583.D Lab Sample ID: PB162860BL

Instrument ID: BNA_N Date Extracted: 08/20/2024

Matrix: (soil/water) Solid Date Analyzed: 08/23/2024

Level: (low/med) LOW Time Analyzed: 11:10

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

S-911-K1-SO-0-0.5-0

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN082324 SAS No.: BN082324 SDG NO.: BN082324

Lab File ID: BN033591.D Lab Sample ID: P3671-05

Instrument ID: BNA_N Date Extracted: 08/21/2024

Matrix: (soil/water) Solid Date Analyzed: 08/23/2024

Level: (low/med) LOW Time Analyzed: 15:59

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
S-911-K1-SO-0-0.5-081924-FD	P3671-05	BN033591.D	08/23/2024
S-911-K1-SO-0.5-1-081924	P3671-04	BN033592.D	08/23/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB162937BL

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN082324 SAS No.: BN082324 SDG NO.: BN082324

Lab File ID: BN033600.D Lab Sample ID: PB162937BL

Instrument ID: BNA_N Date Extracted: 08/23/2024

Matrix: (soil/water) Solid Date Analyzed: 08/23/2024

Level: (low/med) LOW Time Analyzed: 22:07

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB162937BS	PB162937BS	BN033601.D	08/23/2024
S-913-K1-SO-0.5-1-082024	P3707-06	BN033602.D	08/23/2024
S-929-K1-SO-0.5-1-082024	P3707-04	BN033603.D	08/23/2024
S-929-K1-SO-0-0.5-082024	P3707-01	BN033604.D	08/24/2024
S-929-K1-SO-0-0.5-082024MS	P3707-02MS	BN033605.D	08/24/2024
S-929-K1-SO-0-0.5-082024MSD	P3707-03MSD	BN033606.D	08/24/2024
S-913-K1-SO-0-0.5-082024	P3707-05	BN033607.D	08/24/2024
S-930-K1-SO-0-0.5-082024	P3707-07	BN033614.D	08/24/2024
S-930-K1-SO-0.5-1-082024	P3707-08	BN033615.D	08/24/2024

COMMENTS:

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

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN082324

Client:

Analytical Method: 8270-Modified

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: P3641-02MS		**Client Sample ID: S-907-K1-0.5-1.0-081524MS**						**DataFile: BN033586.D**			
n-Nitrosodimethylamine	18.1		16.1	ug/Kg	89				19	144	
bis(2-Chloroethyl)ether	18.1		20.2	ug/Kg	112				43	134	
Naphthalene	18.1	8.4	24.8	ug/Kg	91				37	129	
Hexachlorobutadiene	18.1		16.9	ug/Kg	93				37	132	
2-Methylnaphthalene	18.1	11.9	28.8	ug/Kg	93				37	139	
Acenaphthylene	18.1	12.3	28.8	ug/Kg	91				21	147	
Acenaphthene	18.1	4.2	19.9	ug/Kg	87				19	141	
Total PAH	289.6	1453.9	1712.8	ug/Kg	89				19	141	
Fluorene	18.1	6.2	21.3	ug/Kg	83				10	167	
4,6-Dinitro-2-methylphenol	18.1		11.9	ug/Kg	66				20	150	
4-Bromophenyl-phenylether	18.1		16.2	ug/Kg	90				20	150	
Hexachlorobenzene	18.1		15.7	ug/Kg	87				43	132	
Atrazine	18.1		18.8	ug/Kg	104				20	150	
Pentachlorophenol	36.2		44.1	ug/Kg	122				10	146	
Phenanthrene	18.1	95.6	110	ug/Kg	80				27	146	
Anthracene	18.1	18.1	36.3	ug/Kg	101				12	166	
Fluoranthene	18.1	250	260	ug/Kg	55				20	150	
Pyrene	18.1	190	200	ug/Kg	55				10	163	
Benzo(a)anthracene	18.1	120	140	ug/Kg	110				10	175	
Chrysene	18.1	140	160	ug/Kg	110				32	143	
bis(2-Ethylhexyl)phthalate	18.1	10.7	33.5	ug/Kg	126				39	159	
Benzo(b)fluoranthene	18.1	180	200	ug/Kg	110				10	188	
Benzo(k)fluoranthene	18.1	64.2	81.9	ug/Kg	98				42	122	
Benzo(a)pyrene	18.1	140	160	ug/Kg	110				10	175	
Indeno(1,2,3-cd)pyrene	18.1	90.4	110	ug/Kg	108				10	175	
Dibenz(a,h)anthracene	18.1	24.5	39.8	ug/Kg	85				10	170	
Benzo(g,h,i)perylene	18.1	110	120	ug/Kg	55				10	168	
1,4-Dioxane	18.1		14.5	ug/Kg	80				70	130	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN082324

Client:

Analytical Method: 8270-Modified

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: P3641-02MSD		**Client Sample ID: S-907-K1-0.5-1.0-081524MSD**						**DataFile: BN033587.D**			
n-Nitrosodimethylamine	18.1		16.9	ug/Kg	93		4		19	144	20
bis(2-Chloroethyl)ether	18.1		20.1	ug/Kg	111		1		43	134	20
Naphthalene	18.1	8.4	25.2	ug/Kg	93		2		37	129	20
Hexachlorobutadiene	18.1		16.9	ug/Kg	93		0		37	132	20
2-Methylnaphthalene	18.1	11.9	29.3	ug/Kg	96		3		37	139	20
Acenaphthylene	18.1	12.3	29.6	ug/Kg	96		5		21	147	20
Acenaphthene	18.1	4.2	20.1	ug/Kg	88		1		19	141	20
Total PAH	289.6	1453.9	1682.5	ug/Kg	79		12		19	141	20
Fluorene	18.1	6.2	21.8	ug/Kg	86		4		10	167	20
4,6-Dinitro-2-methylphenol	18.1		10	ug/Kg	55		18		20	150	20
4-Bromophenyl-phenylether	18.1		16.3	ug/Kg	90		0		20	150	20
Hexachlorobenzene	18.1		16.1	ug/Kg	89		2		43	132	20
Atrazine	18.1		18.8	ug/Kg	104		0		20	150	20
Pentachlorophenol	36.2		44.8	ug/Kg	124		2		10	146	20
Phenanthrene	18.1	95.6	110	ug/Kg	80		0		27	146	20
Anthracene	18.1	18.1	37	ug/Kg	104		3		12	166	20
Fluoranthene	18.1	250	260	ug/Kg	55		0		20	150	20
Pyrene	18.1	190	190	ug/Kg	0	*	200	*	10	163	20
Benzo(a)anthracene	18.1	120	120	ug/Kg	0	*	200	*	10	175	20
Chrysene	18.1	140	160	ug/Kg	110		0		32	143	20
bis(2-Ethylhexyl)phthalate	18.1	10.7	32	ug/Kg	118		7		39	159	20
Benzo(b)fluoranthene	18.1	180	200	ug/Kg	110		0		10	188	20
Benzo(k)fluoranthene	18.1	64.2	78.8	ug/Kg	81		19		42	122	20
Benzo(a)pyrene	18.1	140	160	ug/Kg	110		0		10	175	20
Indeno(1,2,3-cd)pyrene	18.1	90.4	110	ug/Kg	108		0		10	175	20
Dibenz(a,h)anthracene	18.1	24.5	40	ug/Kg	86		1		10	170	20
Benzo(g,h,i)perylene	18.1	110	120	ug/Kg	55		0		10	168	20
1,4-Dioxane	18.1		14.7	ug/Kg	81		1		70	130	20

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN082324

Client:

Analytical Method: 8270-Modified

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: P3707-02MS		**Client Sample ID: S-929-K1-SO-0-0.5-082024MS**						**DataFile: BN033605.D**			
n-Nitrosodimethylamine	48		39.2	ug/Kg	82				19	144	
bis(2-Chloroethyl)ether	48		45.8	ug/Kg	95				43	134	
Naphthalene	48	7.4	48.4	ug/Kg	85				37	129	
Hexachlorobutadiene	48		42.5	ug/Kg	89				37	132	
2-Methylnaphthalene	48	8.5	49.4	ug/Kg	85				37	139	
Acenaphthylene	48	6.2	51.1	ug/Kg	94				21	147	
Acenaphthene	48	2.8	44.2	ug/Kg	86				19	141	
Total PAH	768	693.8	1307	ug/Kg	80				19	141	
Fluorene	48	3.2	42.6	ug/Kg	82				10	167	
4,6-Dinitro-2-methylphenol	48		19.6	ug/Kg	41				20	150	
4-Bromophenyl-phenylether	48		42.1	ug/Kg	88				20	150	
Hexachlorobenzene	48		41.5	ug/Kg	86				43	132	
Atrazine	48		46.4	ug/Kg	97				20	150	
Pentachlorophenol	96		79.9	ug/Kg	83				10	146	
Phenanthrene	48	49.8	87.7	ug/Kg	79				27	146	
Anthracene	48	8.5	54.2	ug/Kg	95				12	166	
Fluoranthene	48	120	150	ug/Kg	63				20	150	
Pyrene	48	92	120	ug/Kg	58				10	163	
Benzo(a)anthracene	48	53.3	92.7	ug/Kg	82				10	175	
Chrysene	48	71.2	110	ug/Kg	81				32	143	
bis(2-Ethylhexyl)phthalate	48	19.7	69.9	ug/Kg	105				39	159	
Benzo(b)fluoranthene	48	85.3	110	ug/Kg	51				10	188	
Benzo(k)fluoranthene	48	32.7	75.6	ug/Kg	89				42	122	
Benzo(a)pyrene	48	66.1	110	ug/Kg	91				10	175	
Indeno(1,2,3-cd)pyrene	48	38.8	78.1	ug/Kg	82				10	175	
Dibenz(a,h)anthracene	48	11.3	51.8	ug/Kg	84				10	170	
Benzo(g,h,i)perylene	48	45.2	80.6	ug/Kg	74				10	168	
1,4-Dioxane	48		35.3	ug/Kg	74				70	130	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN082324

Client:

Analytical Method: 8270-Modified

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: P3707-03MSD		**Client Sample ID: S-929-K1-SO-0-0.5-082024MSD**						**DataFile:**	**BN033606.D**		
n-Nitrosodimethylamine	48		38.8	ug/Kg	81		1		19	144	20
bis(2-Chloroethyl)ether	48		45.6	ug/Kg	95		0		43	134	20
Naphthalene	48	7.4	48.4	ug/Kg	85		0		37	129	20
Hexachlorobutadiene	48		42.6	ug/Kg	89		0		37	132	20
2-Methylnaphthalene	48	8.5	49.4	ug/Kg	85		0		37	139	20
Acenaphthylene	48	6.2	50.4	ug/Kg	92		2		21	147	20
Acenaphthene	48	2.8	43.6	ug/Kg	85		1		19	141	20
Total PAH	768	693.8	1313	ug/Kg	81		1		19	141	20
Fluorene	48	3.2	42.7	ug/Kg	82		0		10	167	20
4,6-Dinitro-2-methylphenol	48		19.9	ug/Kg	41		0		20	150	20
4-Bromophenyl-phenylether	48		41.8	ug/Kg	87		1		20	150	20
Hexachlorobenzene	48		40.4	ug/Kg	84		2		43	132	20
Atrazine	48		46.6	ug/Kg	97		0		20	150	20
Pentachlorophenol	96		81.6	ug/Kg	85		2		10	146	20
Phenanthrene	48	49.8	88.9	ug/Kg	81		3		27	146	20
Anthracene	48	8.5	54.6	ug/Kg	96		1		12	166	20
Fluoranthene	48	120	160	ug/Kg	83		27	*	20	150	20
Pyrene	48	92	120	ug/Kg	58		0		10	163	20
Benzo(a)anthracene	48	53.3	92.8	ug/Kg	82		0		10	175	20
Chrysene	48	71.2	110	ug/Kg	81		0		32	143	20
bis(2-Ethylhexyl)phthalate	48	19.7	67.2	ug/Kg	99		6		39	159	20
Benzo(b)fluoranthene	48	85.3	110	ug/Kg	51		0		10	188	20
Benzo(k)fluoranthene	48	32.7	72.9	ug/Kg	84		6		42	122	20
Benzo(a)pyrene	48	66.1	110	ug/Kg	91		0		10	175	20
Indeno(1,2,3-cd)pyrene	48	38.8	77.4	ug/Kg	80		2		10	175	20
Dibenz(a,h)anthracene	48	11.3	51.5	ug/Kg	84		0		10	170	20
Benzo(g,h,i)perylene	48	45.2	79.8	ug/Kg	72		3		10	168	20
1,4-Dioxane	48		36.1	ug/Kg	75		1		70	130	20

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Surrogate Summary

SW-846

SDG No.: BN082324

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3660-01	S-901-J-0-0.5-0816	BN033590.D	2-Methylnaphthalene-d10	0.4	0.19	46		17	161
			Fluoranthene-d10	0.4	0.13	32		23	138
			2-Fluorophenol	0.4	0.18	44		28	122
			Phenol-d6	0.4	0.19	47		25	125
			Nitrobenzene-d5	0.4	0.23	58		33	121
			2-Fluorobiphenyl	0.4	0.17	42		32	121
			2,4,6-Tribromophenol	0.4	0.21	51		19	110
			Terphenyl-d14	0.4	0.11	27		21	130
P3660-02DL	S-901-J-0.5-1-0816	BN033612.D	2-Methylnaphthalene-d10	0.4	0.17	43		17	161
			Fluoranthene-d10	0.4	0.13	32		23	138
			2-Fluorophenol	0.4	0.16	40		28	122
			Phenol-d6	0.4	0.17	43		25	125
			Nitrobenzene-d5	0.4	0.20	50		33	121
			2-Fluorobiphenyl	0.4	0.17	41		32	121
			2,4,6-Tribromophenol	0.4	0.16	41		19	110
			Terphenyl-d14	0.4	0.11	28		21	130
P3660-05DL	S-906-J-0-0.5-0816	BN033593.D	2-Methylnaphthalene-d10	0.4	0.24	59		17	161
			Fluoranthene-d10	0.4	0.18	44		23	138
			2-Fluorophenol	0.4	0.23	57		28	122
			Phenol-d6	0.4	0.24	60		25	125
			Nitrobenzene-d5	0.4	0.29	71		33	121
			2-Fluorobiphenyl	0.4	0.21	52		32	121
			2,4,6-Tribromophenol	0.4	0.27	66		19	110
			Terphenyl-d14	0.4	0.15	36		21	130
P3663-01	910-J-SD-0-0.5-081	BN033589.D	2-Methylnaphthalene-d10	0.4	0.20	51		17	161
			Fluoranthene-d10	0.4	0.18	45		23	138
			2-Fluorophenol	0.4	0.21	52		28	122
			Phenol-d6	0.4	0.23	57		25	125
			Nitrobenzene-d5	0.4	0.22	55		33	121
			2-Fluorobiphenyl	0.4	0.18	45		32	121
			2,4,6-Tribromophenol	0.4	0.26	65		19	110
			Terphenyl-d14	0.4	0.14	36		21	130
P3663-02DL	910-J-SD-0.5-1-081	BN033611.D	2-Methylnaphthalene-d10	0.4	0.17	41		17	161
			Fluoranthene-d10	0.4	0.13	32		23	138
			2-Fluorophenol	0.4	0.19	46		28	122
			Phenol-d6	0.4	0.19	47		25	125
			Nitrobenzene-d5	0.4	0.20	50		33	121
			2-Fluorobiphenyl	0.4	0.15	36		32	121
			2,4,6-Tribromophenol	0.4	0.20	50		19	110
			Terphenyl-d14	0.4	0.10	24		21	130
P3663-12DL	919-J-SD-0-1-0816	BN033594.D	2-Methylnaphthalene-d10	0.4	0.10	24		17	161
			Fluoranthene-d10	0.4	0.07	16	*	23	138
			2-Fluorophenol	0.4	0.12	29		28	122
			Phenol-d6	0.4	0.11	28		25	125
			Nitrobenzene-d5	0.4	0.13	32	*	33	121
			2-Fluorobiphenyl	0.4	0.09	23	*	32	121
			2,4,6-Tribromophenol	0.4	0.13	31		19	110
			Terphenyl-d14	0.4	0.06	15	*	21	130

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Surrogate Summary

SW-846

SDG No.: BN082324

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	High
P3641-01	S-907-K1-0-0.5-081	BN033584.D	2-Methylnaphthalene-d10	0.4	0.23	58		17	161
			Fluoranthene-d10	0.4	0.21	52		23	138
			2-Fluorophenol	0.4	0.20	49		28	122
			Phenol-d6	0.4	0.20	50		25	125
			Nitrobenzene-d5	0.4	0.27	67		33	121
			2-Fluorobiphenyl	0.4	0.21	53		32	121
			2,4,6-Tribromophenol	0.4	0.22	55		19	110
			Terphenyl-d14	0.4	0.17	41		21	130
P3641-01DL	S-907-K1-0-0.5-081	BN033608.D	2-Methylnaphthalene-d10	0.4	0.23	57		17	161
			Fluoranthene-d10	0.4	0.20	50		23	138
			2-Fluorophenol	0.4	0.20	50		28	122
			Phenol-d6	0.4	0.20	50		25	125
			Nitrobenzene-d5	0.4	0.29	71		33	121
			2-Fluorobiphenyl	0.4	0.23	57		32	121
			2,4,6-Tribromophenol	0.4	0.22	55		19	110
			Terphenyl-d14	0.4	0.18	44		21	130
P3641-02	S-907-K1-0.5-1.0-0	BN033585.D	2-Methylnaphthalene-d10	0.4	0.25	63		17	161
			Fluoranthene-d10	0.4	0.21	53		23	138
			2-Fluorophenol	0.4	0.20	51		28	122
			Phenol-d6	0.4	0.21	53		25	125
			Nitrobenzene-d5	0.4	0.29	71		33	121
			2-Fluorobiphenyl	0.4	0.22	56		32	121
			2,4,6-Tribromophenol	0.4	0.26	66		19	110
			Terphenyl-d14	0.4	0.20	50		21	130
P3641-02DL	S-907-K1-0.5-1.0-0	BN033609.D	2-Methylnaphthalene-d10	0.4	0.25	62		17	161
			Fluoranthene-d10	0.4	0.22	54		23	138
			2-Fluorophenol	0.4	0.19	49		28	122
			Phenol-d6	0.4	0.20	50		25	125
			Nitrobenzene-d5	0.4	0.28	70		33	121
			2-Fluorobiphenyl	0.4	0.22	56		32	121
			2,4,6-Tribromophenol	0.4	0.25	62		19	110
			Terphenyl-d14	0.4	0.19	48		21	130
P3641-02MS	S-907-K1-0.5-1.0-0	BN033586.D	2-Methylnaphthalene-d10	0.4	0.41	102		17	161
			Fluoranthene-d10	0.4	0.21	53		23	138
			2-Fluorophenol	0.4	0.21	51		28	122
			Phenol-d6	0.4	0.21	53		25	125
			Nitrobenzene-d5	0.4	0.30	74		33	121
			2-Fluorobiphenyl	0.4	0.23	57		32	121
			2,4,6-Tribromophenol	0.4	0.26	65		19	110
			Terphenyl-d14	0.4	0.20	51		21	130
P3641-02MSD	S-907-K1-0.5-1.0-0	BN033587.D	2-Methylnaphthalene-d10	0.4	0.41	103		17	161
			Fluoranthene-d10	0.4	0.22	54		23	138
			2-Fluorophenol	0.4	0.21	51		28	122
			Phenol-d6	0.4	0.21	53		25	125
			Nitrobenzene-d5	0.4	0.30	75		33	121
			2-Fluorobiphenyl	0.4	0.23	58		32	121
			2,4,6-Tribromophenol	0.4	0.27	68		19	110
			Terphenyl-d14	0.4	0.19	49		21	130
P3641-04	S-908-K1-0.5-1.0-0	BN033588.D	2-Methylnaphthalene-d10	0.4	0.21	52		17	161

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Surrogate Summary

SW-846

SDG No.: BN082324

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3641-04	S-908-K1-0.5-1.0-0	BN033588.D	Fluoranthene-d10	0.4	0.20	51		23	138
			2-Fluorophenol	0.4	0.18	44		28	122
			Phenol-d6	0.4	0.18	45		25	125
			Nitrobenzene-d5	0.4	0.22	54		33	121
			2-Fluorobiphenyl	0.4	0.20	50		32	121
			2,4,6-Tribromophenol	0.4	0.24	60		19	110
			Terphenyl-d14	0.4	0.20	50		21	130
PB162859BS	PB162859BS	BN033596.D	2-Methylnaphthalene-d10	0.4	0.37	93		17	161
			Fluoranthene-d10	0.4	0.41	101		23	138
			2-Fluorophenol	0.4	0.36	90		28	122
			Phenol-d6	0.4	0.37	92		25	125
			Nitrobenzene-d5	0.4	0.38	94		33	121
			2-Fluorobiphenyl	0.4	0.36	90		32	121
			2,4,6-Tribromophenol	0.4	0.41	103		19	110
			Terphenyl-d14	0.4	0.34	85		21	130

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Surrogate Summary

SW-846

SDG No.: BN082324

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB162860BL	PB162860BL	BN033583.D	2-Methylnaphthalene-d10	0.4	0.38	94		17	161
			Fluoranthene-d10	0.4	0.40	99		23	138
			2-Fluorophenol	0.4	0.32	79		28	122
			Phenol-d6	0.4	0.32	81		25	125
			Nitrobenzene-d5	0.4	0.39	97		33	121
			2-Fluorobiphenyl	0.4	0.38	95		32	121
			2,4,6-Tribromophenol	0.4	0.26	65		19	110
			Terphenyl-d14	0.4	0.42	104		21	130

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Surrogate Summary

SW-846

SDG No.: BN082324

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3671-04	S-911-K1-SO-0.5-1	BN033592.D	2-Methylnaphthalene-d10	0.4	0.18	45		17	161
			Fluoranthene-d10	0.4	0.15	37		23	138
			2-Fluorophenol	0.4	0.18	44		28	122
			Phenol-d6	0.4	0.19	46		25	125
			Nitrobenzene-d5	0.4	0.25	62		33	121
			2-Fluorobiphenyl	0.4	0.17	43		32	121
			2,4,6-Tribromophenol	0.4	0.20	50		19	110
			Terphenyl-d14	0.4	0.14	36		21	130
P3671-05	S-911-K1-SO-0-0.5	BN033591.D	2-Methylnaphthalene-d10	0.4	0.41	103		17	161
			Fluoranthene-d10	0.4	0.39	98		23	138
			2-Fluorophenol	0.4	0.35	88		28	122
			Phenol-d6	0.4	0.39	96		25	125
			Nitrobenzene-d5	0.4	0.47	116		33	121
			2-Fluorobiphenyl	0.4	0.37	93		32	121
			2,4,6-Tribromophenol	0.4	0.50	126	*	19	110
			Terphenyl-d14	0.4	0.36	90		21	130
P3671-06DL	S-905-KJ-SO-0-0.5	BN033595.D	2-Methylnaphthalene-d10	0.4	0.14	35		17	161
			Fluoranthene-d10	0.4	0.11	26		23	138
			2-Fluorophenol	0.4	0.15	36		28	122
			Phenol-d6	0.4	0.15	36		25	125
			Nitrobenzene-d5	0.4	0.18	45		33	121
			2-Fluorobiphenyl	0.4	0.14	34		32	121
			2,4,6-Tribromophenol	0.4	0.17	41		19	110
			Terphenyl-d14	0.4	0.09	23		21	130
P3671-07DL	S-905-KJ-SO-0-0.5	BN033613.D	2-Methylnaphthalene-d10	0.4	0.16	40		17	161
			Fluoranthene-d10	0.4	0.12	30		23	138
			2-Fluorophenol	0.4	0.21	52		28	122
			Phenol-d6	0.4	0.19	47		25	125
			Nitrobenzene-d5	0.4	0.25	63		33	121
			2-Fluorobiphenyl	0.4	0.15	38		32	121
			2,4,6-Tribromophenol	0.4	0.20	50		19	110
			Terphenyl-d14	0.4	0.11	28		21	130
P3671-12DL	S-903-J-SO-0.5-1.0	BN033610.D	2-Methylnaphthalene-d10	0.4	0.17	43		17	161
			Fluoranthene-d10	0.4	0.17	43		23	138
			2-Fluorophenol	0.4	0.16	40		28	122
			Phenol-d6	0.4	0.16	40		25	125
			Nitrobenzene-d5	0.4	0.21	52		33	121
			2-Fluorobiphenyl	0.4	0.17	43		32	121
			2,4,6-Tribromophenol	0.4	0.20	50		19	110
			Terphenyl-d14	0.4	0.15	38		21	130

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Surrogate Summary

SW-846

SDG No.: BN082324

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3707-01	S-929-K1-SO-0-0.5	BN033604.D	2-Methylnaphthalene-d10	0.4	0.19	48		17	161
			Fluoranthene-d10	0.4	0.14	36		23	138
			2-Fluorophenol	0.4	0.16	40		28	122
			Phenol-d6	0.4	0.18	44		25	125
			Nitrobenzene-d5	0.4	0.27	68		33	121
			2-Fluorobiphenyl	0.4	0.18	45		32	121
			2,4,6-Tribromophenol	0.4	0.19	47		19	110
			Terphenyl-d14	0.4	0.12	31		21	130
P3707-02MS	S-929-K1-SO-0-0.5	BN033605.D	2-Methylnaphthalene-d10	0.4	0.27	67		17	161
			Fluoranthene-d10	0.4	0.13	32		23	138
			2-Fluorophenol	0.4	0.15	38		28	122
			Phenol-d6	0.4	0.16	41		25	125
			Nitrobenzene-d5	0.4	0.26	64		33	121
			2-Fluorobiphenyl	0.4	0.17	42		32	121
			2,4,6-Tribromophenol	0.4	0.17	43		19	110
			Terphenyl-d14	0.4	0.11	27		21	130
P3707-03MSD	S-929-K1-SO-0-0.5	BN033606.D	2-Methylnaphthalene-d10	0.4	0.27	68		17	161
			Fluoranthene-d10	0.4	0.13	33		23	138
			2-Fluorophenol	0.4	0.15	38		28	122
			Phenol-d6	0.4	0.16	41		25	125
			Nitrobenzene-d5	0.4	0.26	64		33	121
			2-Fluorobiphenyl	0.4	0.16	41		32	121
			2,4,6-Tribromophenol	0.4	0.17	43		19	110
			Terphenyl-d14	0.4	0.11	26		21	130
P3707-04	S-929-K1-SO-0.5-1	BN033603.D	2-Methylnaphthalene-d10	0.4	0.13	32		17	161
			Fluoranthene-d10	0.4	0.09	23		23	138
			2-Fluorophenol	0.4	0.12	31		28	122
			Phenol-d6	0.4	0.13	32		25	125
			Nitrobenzene-d5	0.4	0.20	50		33	121
			2-Fluorobiphenyl	0.4	0.13	32		32	121
			2,4,6-Tribromophenol	0.4	0.13	33		19	110
			Terphenyl-d14	0.4	0.09	21		21	130
P3707-05	S-913-K1-SO-0-0.5	BN033607.D	2-Methylnaphthalene-d10	0.4	0.24	60		17	161
			Fluoranthene-d10	0.4	0.23	58		23	138
			2-Fluorophenol	0.4	0.20	51		28	122
			Phenol-d6	0.4	0.20	50		25	125
			Nitrobenzene-d5	0.4	0.25	63		33	121
			2-Fluorobiphenyl	0.4	0.24	60		32	121
			2,4,6-Tribromophenol	0.4	0.24	59		19	110
			Terphenyl-d14	0.4	0.20	51		21	130
P3707-06	S-913-K1-SO-0.5-1	BN033602.D	2-Methylnaphthalene-d10	0.4	0.26	64		17	161
			Fluoranthene-d10	0.4	0.27	68		23	138
			2-Fluorophenol	0.4	0.22	54		28	122
			Phenol-d6	0.4	0.22	56		25	125
			Nitrobenzene-d5	0.4	0.28	69		33	121
			2-Fluorobiphenyl	0.4	0.29	72		32	121
			2,4,6-Tribromophenol	0.4	0.19	49		19	110
			Terphenyl-d14	0.4	0.23	58		21	130
P3707-07	S-930-K1-SO-0-0.5	BN033614.D	2-Methylnaphthalene-d10	0.4	0.24	60		17	161

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Surrogate Summary

SW-846

SDG No.: BN082324

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3707-07	S-930-K1-SO-0-0.5	BN033614.D	Fluoranthene-d10	0.4	0.22	56		23	138
			2-Fluorophenol	0.4	0.21	52		28	122
			Phenol-d6	0.4	0.22	54		25	125
			Nitrobenzene-d5	0.4	0.26	65		33	121
			2-Fluorobiphenyl	0.4	0.24	60		32	121
			2,4,6-Tribromophenol	0.4	0.23	58		19	110
			Terphenyl-d14	0.4	0.20	49		21	130
P3707-08	S-930-K1-SO-0.5-1	BN033615.D	2-Methylnaphthalene-d10	0.4	0.22	54		17	161
			Fluoranthene-d10	0.4	0.20	49		23	138
			2-Fluorophenol	0.4	0.20	50		28	122
			Phenol-d6	0.4	0.20	50		25	125
			Nitrobenzene-d5	0.4	0.25	62		33	121
			2-Fluorobiphenyl	0.4	0.21	53		32	121
			2,4,6-Tribromophenol	0.4	0.21	53		19	110
			Terphenyl-d14	0.4	0.17	41		21	130
PB162937BL	PB162937BL	BN033600.D	2-Methylnaphthalene-d10	0.4	0.37	93		17	161
			Fluoranthene-d10	0.4	0.41	101		23	138
			2-Fluorophenol	0.4	0.32	79		28	122
			Phenol-d6	0.4	0.32	79		25	125
			Nitrobenzene-d5	0.4	0.39	98		33	121
			2-Fluorobiphenyl	0.4	0.40	100		32	121
			2,4,6-Tribromophenol	0.4	0.25	63		19	110
			Terphenyl-d14	0.4	0.38	94		21	130
PB162937BS	PB162937BS	BN033601.D	2-Methylnaphthalene-d10	0.4	0.37	92		17	161
			Fluoranthene-d10	0.4	0.38	95		23	138
			2-Fluorophenol	0.4	0.35	86		28	122
			Phenol-d6	0.4	0.35	88		25	125
			Nitrobenzene-d5	0.4	0.38	94		33	121
			2-Fluorobiphenyl	0.4	0.38	95		32	121
			2,4,6-Tribromophenol	0.4	0.37	93		19	110
			Terphenyl-d14	0.4	0.35	88		21	130

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BN082324

Lab Code: CHEM SAS No.: BN082324 SDG NO.: BN082324

Lab File ID: BN033581.D DFTPP Injection Date: 08/23/2024

Instrument ID: BNA_N DFTPP Injection Time: 09:06

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	34
68	Less than 2.0% of mass 69	0.6 (1.6) 1
69	Mass 69 relative abundance	36.7
70	Less than 2.0% of mass 69	0.2 (0.4) 1
127	10.0 - 80.0% of mass 198	47.5
197	Less than 2.0% of mass 198	0.2
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	28.7
365	Greater than 1% of mass 198	4
441	Present, but less than mass 443	13.3
442	Greater than 50% of mass 198	88.1
443	15.0 - 24.0% of mass 442	16.5 (18.7) 2

1-Value is % mass 69 2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC0.4	SSTDCCC0.4	BN033582.D	08/23/2024	09:48
PB162860BL	PB162860BL	BN033583.D	08/23/2024	11:10
S-907-K1-0-0.5-081524	P3641-01	BN033584.D	08/23/2024	11:46
S-907-K1-0.5-1.0-081524	P3641-02	BN033585.D	08/23/2024	12:22
S-907-K1-0.5-1.0-081524MS	P3641-02MS	BN033586.D	08/23/2024	12:58
S-907-K1-0.5-1.0-081524MSD	P3641-02MSD	BN033587.D	08/23/2024	13:34
S-908-K1-0.5-1.0-081524	P3641-04	BN033588.D	08/23/2024	14:10
910-J-SD-0-0.5-081624	P3663-01	BN033589.D	08/23/2024	14:46
S-901-J-0-0.5-081624	P3660-01	BN033590.D	08/23/2024	15:23
S-911-K1-SO-0-0.5-081924-FD	P3671-05	BN033591.D	08/23/2024	15:59
S-911-K1-SO-0.5-1-081924	P3671-04	BN033592.D	08/23/2024	16:35
S-906-J-0-0.5-081624DL	P3660-05DL	BN033593.D	08/23/2024	17:11
919-J-SD-0-1-081624DL	P3663-12DL	BN033594.D	08/23/2024	17:47
S-905-KJ-SO-0-0.5-081924DL	P3671-06DL	BN033595.D	08/23/2024	18:23
PB162859BS	PB162859BS	BN033596.D	08/23/2024	18:59
SSTDCCC0.4EC	SSTDCCC0.4	BN033597.D	08/23/2024	19:35

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BN082324

Lab Code: CHEM SAS No.: BN082324 SDG NO.: BN082324

Lab File ID: BN033598.D DFTPP Injection Date: 08/23/2024

Instrument ID: BNA_N DFTPP Injection Time: 20:51

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	35.1
68	Less than 2.0% of mass 69	0.6 (1.7) 1
69	Mass 69 relative abundance	37.6
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	47.9
197	Less than 2.0% of mass 198	0.6
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	27
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	12.3
442	Greater than 50% of mass 198	79.8
443	15.0 - 24.0% of mass 442	15.1 (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
SSTDCCC0.4	SSTDCCC0.4	BN033599.D	08/23/2024	21:30
PB162937BL	PB162937BL	BN033600.D	08/23/2024	22:07
PB162937BS	PB162937BS	BN033601.D	08/23/2024	22:43
S-913-K1-SO-0.5-1-082024	P3707-06	BN033602.D	08/23/2024	23:19
S-929-K1-SO-0.5-1-082024	P3707-04	BN033603.D	08/23/2024	23:55
S-929-K1-SO-0-0.5-082024	P3707-01	BN033604.D	08/24/2024	00:31
S-929-K1-SO-0-0.5-082024MS	P3707-02MS	BN033605.D	08/24/2024	01:07
S-929-K1-SO-0-0.5-082024MSD	P3707-03MSD	BN033606.D	08/24/2024	01:43
S-913-K1-SO-0-0.5-082024	P3707-05	BN033607.D	08/24/2024	02:20
S-907-K1-0-0.5-081524DL	P3641-01DL	BN033608.D	08/24/2024	02:56
S-907-K1-0.5-1.0-081524DL	P3641-02DL	BN033609.D	08/24/2024	03:32
S-903-J-SO-0.5-1.0-081924DL	P3671-12DL	BN033610.D	08/24/2024	04:08
910-J-SD-0.5-1-081624DL	P3663-02DL	BN033611.D	08/24/2024	04:44
S-901-J-0.5-1-081624DL	P3660-02DL	BN033612.D	08/24/2024	05:21
S-905-KJ-SO-0-0.5-081924-FDDL	P3671-07DL	BN033613.D	08/24/2024	05:57
S-930-K1-SO-0-0.5-082024	P3707-07	BN033614.D	08/24/2024	06:33
S-930-K1-SO-0.5-1-082024	P3707-08	BN033615.D	08/24/2024	07:09
SSTDCCC0.4EC	SSTDCCC0.4	BN033616.D	08/24/2024	07:45