

Report of Analysis

Client:	Nobis Group		Date Collected:		
Project:	Raymark Superfund Site		Date Received:		
Client Sample ID:	PB166776BL		SDG No.:	Q1383	
Lab Sample ID:	PB166776BL		Matrix:	SOIL	
Analytical Method:	SW8270		% Solid:	100	
Sample Wt/Vol:	30.01	Units: g	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group3	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141698.D	1	02/19/25 10:05	02/20/25 12:33	PB166776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
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TARGETS

91-20-3	Naphthalene	0.13	U	0.083	0.13	0.17	mg/Kg
91-57-6	2-Methylnaphthalene	0.13	U	0.083	0.13	0.17	mg/Kg
208-96-8	Acenaphthylene	0.13	U	0.087	0.13	0.17	mg/Kg
83-32-9	Acenaphthene	0.13	U	0.081	0.13	0.17	mg/Kg
86-73-7	Fluorene	0.13	U	0.086	0.13	0.17	mg/Kg
85-01-8	Phenanthrene	0.13	U	0.084	0.13	0.17	mg/Kg
120-12-7	Anthracene	0.13	U	0.084	0.13	0.17	mg/Kg
206-44-0	Fluoranthene	0.13	U	0.082	0.13	0.17	mg/Kg
129-00-0	Pyrene	0.13	U	0.083	0.13	0.17	mg/Kg
56-55-3	Benzo(a)anthracene	0.13	U	0.081	0.13	0.17	mg/Kg
218-01-9	Chrysene	0.13	U	0.080	0.13	0.17	mg/Kg
205-99-2	Benzo(b)fluoranthene	0.13	U	0.081	0.13	0.17	mg/Kg
207-08-9	Benzo(k)fluoranthene	0.13	U	0.083	0.13	0.17	mg/Kg
50-32-8	Benzo(a)pyrene	0.13	U	0.093	0.13	0.17	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.13	U	0.078	0.13	0.17	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	0.13	U	0.081	0.13	0.17	mg/Kg
191-24-2	Benzo(g,h,i)perylene	0.13	U	0.080	0.13	0.17	mg/Kg

SURROGATES

4165-60-0	Nitrobenzene-d5	83.7		37 - 122	84%	SPK: 100
321-60-8	2-Fluorobiphenyl	88.0		44 - 115	88%	SPK: 100
1718-51-0	Terphenyl-d14	92.0		54 - 127	92%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	87200	6.781
1146-65-2	Naphthalene-d8	340000	8.063
15067-26-2	Acenaphthene-d10	181000	9.81
1517-22-2	Phenanthrene-d10	295000	11.298
1719-03-5	Chrysene-d12	194000	13.939
1520-96-3	Perylene-d12	171000	15.38

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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products