

Report of Analysis

Client:	Nobis Group		Date Collected:		
Project:	Raymark Superfund Site		Date Received:		
Client Sample ID:	PB169095BS		SDG No.:	Q2747	
Lab Sample ID:	PB169095BS		Matrix:	SOIL	
Analytical Method:	8270E		% Solid:	100	
Sample Wt/Vol:	30.03	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
BF143307.D	1	08/04/25 09:20	08/05/25 10:58	PB169095

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

91-20-3	Naphthalene	1.50		0.023	0.13	0.17	mg/Kg
91-57-6	2-Methylnaphthalene	1.50		0.026	0.13	0.17	mg/Kg
208-96-8	Acenaphthylene	1.50		0.029	0.13	0.17	mg/Kg
83-32-9	Acenaphthene	1.60		0.021	0.13	0.17	mg/Kg
86-73-7	Fluorene	1.50		0.025	0.13	0.17	mg/Kg
85-01-8	Phenanthrene	1.50		0.021	0.13	0.17	mg/Kg
120-12-7	Anthracene	1.50		0.033	0.13	0.17	mg/Kg
206-44-0	Fluoranthene	1.60		0.030	0.13	0.17	mg/Kg
129-00-0	Pyrene	1.50		0.036	0.13	0.17	mg/Kg
56-55-3	Benzo(a)anthracene	1.60		0.023	0.13	0.17	mg/Kg
218-01-9	Chrysene	1.50		0.020	0.13	0.17	mg/Kg
205-99-2	Benzo(b)fluoranthene	1.40		0.019	0.13	0.17	mg/Kg
207-08-9	Benzo(k)fluoranthene	1.60		0.022	0.13	0.17	mg/Kg
50-32-8	Benzo(a)pyrene	1.50		0.030	0.13	0.17	mg/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1.50		0.029	0.13	0.17	mg/Kg
53-70-3	Dibenzo(a,h)anthracene	1.50		0.027	0.13	0.17	mg/Kg
191-24-2	Benzo(g,h,i)perylene	1.60		0.026	0.13	0.17	mg/Kg

SURROGATES

4165-60-0	Nitrobenzene-d5	82.0		37 - 122		82%	SPK: 100
321-60-8	2-Fluorobiphenyl	79.4		44 - 115		79%	SPK: 100
1718-51-0	Terphenyl-d14	80.3		54 - 127		80%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	119000	6.963
1146-65-2	Naphthalene-d8	457000	8.245
15067-26-2	Acenaphthene-d10	232000	9.998
1517-22-2	Phenanthrene-d10	366000	11.486
1719-03-5	Chrysene-d12	223000	14.127
1520-96-3	Perylene-d12	254000	15.633

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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