

Report of Analysis

Client:	Kleinfelder	Date Collected:	
Project:	Webster School	Date Received:	
Client Sample ID:	PB164993BS	SDG No.:	P4852
Lab Sample ID:	PB164993BS	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	100
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
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
BF140419.D	1	11/15/24 09:30	11/16/24 10:28	PB164993

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
78-59-1	Isophorone	1400		84.5	170	ug/Kg
91-20-3	Naphthalene	1400		82.5	170	ug/Kg
86-73-7	Fluorene	1400		85.4	170	ug/Kg
85-01-8	Phenanthrene	1400		83.9	170	ug/Kg
120-12-7	Anthracene	1500		84.3	170	ug/Kg
129-00-0	Pyrene	1600		82.9	170	ug/Kg
56-55-3	Benzo(a)anthracene	1500		80.6	170	ug/Kg
218-01-9	Chrysene	1500		79.4	170	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300		81.0	170	ug/Kg
50-32-8	Benzo(a)pyrene	1600		92.9	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1400		80.0	170	ug/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	83.2		18 - 107	83%	SPK: 100
321-60-8	2-Fluorobiphenyl	83.1		20 - 109	83%	SPK: 100
1718-51-0	Terphenyl-d14	99.7		10 - 105	100%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	170000	6.875			
1146-65-2	Naphthalene-d8	648000	8.157			
15067-26-2	Acenaphthene-d10	365000	9.916			
1517-22-2	Phenanthrene-d10	689000	11.404			
1719-03-5	Chrysene-d12	378000	14.057			
1520-96-3	Perylene-d12	338000	15.545			

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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