

Report of Analysis

Client:	Kleinfelder	Date Collected:	
Project:	Webster School	Date Received:	
Client Sample ID:	PB170106BL	SDG No.:	Q3341
Lab Sample ID:	PB170106BL	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	100
Sample Wt/Vol:	30.01 g	Test:	SVOCMS Group1
Prep Method :	SW3541		
	Level : LOW		
	Final Vol: 1000 uL		
	Prep Date: 10/15/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
78-59-1	Isophorone	32.8	U	1	32.8	170	ug/Kg	10/15/25 16:29	PB170106
91-20-3	Naphthalene	22.7	U	1	22.7	170	ug/Kg	10/15/25 16:29	PB170106
86-73-7	Fluorene	25.3	U	1	25.3	170	ug/Kg	10/15/25 16:29	PB170106
85-01-8	Phenanthrene	20.9	U	1	20.9	170	ug/Kg	10/15/25 16:29	PB170106
120-12-7	Anthracene	33.3	U	1	33.3	170	ug/Kg	10/15/25 16:29	PB170106
129-00-0	Pyrene	36.0	U	1	36.0	170	ug/Kg	10/15/25 16:29	PB170106
56-55-3	Benzo(a)anthracene	23.0	U	1	23.0	170	ug/Kg	10/15/25 16:29	PB170106
218-01-9	Chrysene	19.9	U	1	19.9	170	ug/Kg	10/15/25 16:29	PB170106
205-99-2	Benzo(b)fluoranthene	19.0	U	1	19.0	170	ug/Kg	10/15/25 16:29	PB170106
50-32-8	Benzo(a)pyrene	29.5	U	1	29.5	170	ug/Kg	10/15/25 16:29	PB170106
191-24-2	Benzo(g,h,i)perylene	25.7	U	1	25.7	170	ug/Kg	10/15/25 16:29	PB170106
SURROGATES									
4165-60-0	Nitrobenzene-d5	94.4			18 - 107	94%	SPK: 100		
321-60-8	2-Fluorobiphenyl	82.2			20 - 109	82%	SPK: 100		
1718-51-0	Terphenyl-d14	98.5			10 - 105	99%	SPK: 100		
INTERNAL STANDARDS									
		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	127000							
1146-65-2	Naphthalene-d8	501000							
15067-26-2	Acenaphthene-d10	280000							
1517-22-2	Phenanthrene-d10	490000							
1719-03-5	Chrysene-d12	295000							
1520-96-3	Perylene-d12	261000							

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