

Report of Analysis

Client:	Kleinfelder	Date Collected:	11/13/24
Project:	Webster School	Date Received:	11/14/24
Client Sample ID:	COMP-2	SDG No.:	P4852
Lab Sample ID:	P4852-02	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	81.4
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	N
Injection Volume :		GPC Factor :	1.0
Prep Method :	SW3541	Level :	LOW
		Final Vol:	1000 uL
		Test:	SVOCMS Group1
		GPC Cleanup :	N
		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140469.D	1	11/15/24 09:30	11/19/24 13:21	PB164993

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
78-59-1	Isophorone	100	U	100	210	ug/Kg
91-20-3	Naphthalene	100	U	100	210	ug/Kg
86-73-7	Fluorene	100	U	100	210	ug/Kg
85-01-8	Phenanthrene	550		100	210	ug/Kg
120-12-7	Anthracene	130	J	100	210	ug/Kg
129-00-0	Pyrene	640		100	210	ug/Kg
56-55-3	Benzo(a)anthracene	360		99.0	210	ug/Kg
218-01-9	Chrysene	330		97.5	210	ug/Kg
205-99-2	Benzo(b)fluoranthene	340		99.5	210	ug/Kg
50-32-8	Benzo(a)pyrene	320		110	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	150	J	98.2	210	ug/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	69.0		18 - 107	69%	SPK: 100
321-60-8	2-Fluorobiphenyl	68.5		20 - 109	68%	SPK: 100
1718-51-0	Terphenyl-d14	70.8		10 - 105	71%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	149000	6.869			
1146-65-2	Naphthalene-d8	570000	8.151			
15067-26-2	Acenaphthene-d10	315000	9.904			
1517-22-2	Phenanthrene-d10	555000	11.398			
1719-03-5	Chrysene-d12	289000	14.051			
1520-96-3	Perylene-d12	281000	15.562			

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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