

Report of Analysis

Client:	Kleinfelder	Date Collected:	11/13/24
Project:	Webster School	Date Received:	11/14/24
Client Sample ID:	COMP-1	SDG No.:	P4852
Lab Sample ID:	P4852-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	83.2
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	N
Injection Volume :		GPC Factor :	1.0
Prep Method :	SW3541	Level :	LOW
		Final Vol:	1000
		Test:	SVOCMS Group1
		GPC Cleanup :	N
		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140468.D	1	11/15/24 09:30	11/19/24 12:54	PB164993

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
78-59-1	Isophorone	100	U	100	200	ug/Kg
91-20-3	Naphthalene	99.1	U	99.1	200	ug/Kg
86-73-7	Fluorene	100	U	100	200	ug/Kg
85-01-8	Phenanthrene	130	J	100	200	ug/Kg
120-12-7	Anthracene	100	U	100	200	ug/Kg
129-00-0	Pyrene	170	J	99.6	200	ug/Kg
56-55-3	Benzo(a)anthracene	96.9	U	96.9	200	ug/Kg
218-01-9	Chrysene	95.4	U	95.4	200	ug/Kg
205-99-2	Benzo(b)fluoranthene	97.3	U	97.3	200	ug/Kg
50-32-8	Benzo(a)pyrene	110	U	110	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	96.1	U	96.1	200	ug/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	54.8		18 - 107	55%	SPK: 100
321-60-8	2-Fluorobiphenyl	56.2		20 - 109	56%	SPK: 100
1718-51-0	Terphenyl-d14	56.9		10 - 105	57%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	155000	6.869			
1146-65-2	Naphthalene-d8	580000	8.151			
15067-26-2	Acenaphthene-d10	319000	9.904			
1517-22-2	Phenanthrene-d10	582000	11.392			
1719-03-5	Chrysene-d12	316000	14.051			
1520-96-3	Perylene-d12	288000	15.568			

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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