

Report of Analysis

Client:	Kleinfelder	Date Collected:	04/21/25
Project:	Henry Lea School	Date Received:	04/22/25
Client Sample ID:	COMP-1	SDG No.:	Q1858
Lab Sample ID:	Q1858-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	83.9
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	N
Injection Volume :		GPC Factor :	1.0
Prep Method :	SW3541	Level :	LOW
		Test:	SVOCMS Group1
		Final Vol:	1000
		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM050015.D	1	04/23/25 09:20	04/23/25 15:55	PB167711

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	27.0	U	27.0	200	ug/Kg
86-73-7	Fluorene	30.1	U	30.1	200	ug/Kg
85-01-8	Phenanthrene	97.1	J	24.9	200	ug/Kg
120-12-7	Anthracene	39.6	U	39.6	200	ug/Kg
129-00-0	Pyrene	96.1	J	42.8	200	ug/Kg
56-55-3	Benzo(a)anthracene	27.4	U	27.4	200	ug/Kg
218-01-9	Chrysene	23.7	U	23.7	200	ug/Kg
205-99-2	Benzo(b)fluoranthene	22.6	U	22.6	200	ug/Kg
50-32-8	Benzo(a)pyrene	35.1	U	35.1	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34.6	U	34.6	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	30.6	U	30.6	200	ug/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	56.5		18 - 107	56%	SPK: 100
321-60-8	2-Fluorobiphenyl	52.9		20 - 109	53%	SPK: 100
1718-51-0	Terphenyl-d14	54.7		10 - 105	55%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	268000	7.763			
1146-65-2	Naphthalene-d8	920000	10.557			
15067-26-2	Acenaphthene-d10	612000	14.41			
1517-22-2	Phenanthrene-d10	1240000	17.156			
1719-03-5	Chrysene-d12	1320000	21.397			
1520-96-3	Perylene-d12	1400000	24.403			

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		GPC Cleanup :	N
		PH :	

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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