

Report of Analysis

Client:	Kleinfelder	Date Collected:	06/24/25
Project:	AS Jenks School	Date Received:	06/25/25
Client Sample ID:	COMP-1	SDG No.:	Q2425
Lab Sample ID:	Q2425-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	76.9
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
		Test:	SVOCMS Group1
		Final Vol:	1000
		GPC Cleanup :	N
		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142874.D	1	06/26/25 09:20	06/26/25 18:05	PB168625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	29.5	U	29.5	220	ug/Kg
86-73-7	Fluorene	32.8	U	32.8	220	ug/Kg
85-01-8	Phenanthrene	27.1	U	27.1	220	ug/Kg
120-12-7	Anthracene	43.2	U	43.2	220	ug/Kg
129-00-0	Pyrene	46.7	U	46.7	220	ug/Kg
56-55-3	Benzo(a)anthracene	29.9	U	29.9	220	ug/Kg
218-01-9	Chrysene	25.8	U	25.8	220	ug/Kg
205-99-2	Benzo(b)fluoranthene	24.7	U	24.7	220	ug/Kg
50-32-8	Benzo(a)pyrene	38.3	U	38.3	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37.8	U	37.8	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	33.4	U	33.4	220	ug/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	50.4		18 - 107	50%	SPK: 100
321-60-8	2-Fluorobiphenyl	51.1		20 - 109	51%	SPK: 100
1718-51-0	Terphenyl-d14	50.4		10 - 105	50%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	80000	6.875			
1146-65-2	Naphthalene-d8	306000	8.157			
15067-26-2	Acenaphthene-d10	164000	9.916			
1517-22-2	Phenanthrene-d10	267000	11.404			
1719-03-5	Chrysene-d12	136000	14.051			
1520-96-3	Perylene-d12	164000	15.539			

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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