

Report of Analysis

Client:	Kleinfelder	Date Collected:	08/06/25
Project:	Girard School - PA	Date Received:	08/07/25
Client Sample ID:	COMP-3	SDG No.:	Q2795
Lab Sample ID:	Q2795-03	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	82
Sample Wt/Vol:	30.03	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
BP025355.D	1	08/08/25 09:12	08/11/25 19:34	PB169176

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	27.7	U	27.7	210	ug/Kg
86-73-7	Fluorene	30.8	U	30.8	210	ug/Kg
85-01-8	Phenanthrene	430		25.5	210	ug/Kg
120-12-7	Anthracene	110	J	40.6	210	ug/Kg
129-00-0	Pyrene	330		43.9	210	ug/Kg
56-55-3	Benzo(a)anthracene	220		28.0	210	ug/Kg
218-01-9	Chrysene	200	J	24.2	210	ug/Kg
205-99-2	Benzo(b)fluoranthene	210		23.1	210	ug/Kg
50-32-8	Benzo(a)pyrene	170	J	35.9	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35.5	U	35.5	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	31.3	U	31.3	210	ug/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	72.1		18 - 107	72%	SPK: 100
321-60-8	2-Fluorobiphenyl	69.1		20 - 109	69%	SPK: 100
1718-51-0	Terphenyl-d14	57.4		10 - 105	57%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	304000	7.802			
1146-65-2	Naphthalene-d8	1140000	10.572			
15067-26-2	Acenaphthene-d10	611000	14.419			
1517-22-2	Phenanthrene-d10	1040000	17.219			
1719-03-5	Chrysene-d12	1180000	21.66			
1520-96-3	Perylene-d12	1460000	25.042			

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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