

Report of Analysis

Client:	Kleinfelder	Date Collected:	08/07/25
Project:	Girard School - PA	Date Received:	08/08/25
Client Sample ID:	COMP-6MS	SDG No.:	Q2807
Lab Sample ID:	Q2807-03MS	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	83.6
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143357.D	1	08/11/25 09:32	08/12/25 17:02	PB169189

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	1700		27.1	200	ug/Kg
86-73-7	Fluorene	1700		30.2	200	ug/Kg
85-01-8	Phenanthrene	2100		25.0	200	ug/Kg
120-12-7	Anthracene	1800		39.8	200	ug/Kg
129-00-0	Pyrene	1600		43.0	200	ug/Kg
56-55-3	Benzo(a)anthracene	2100		27.5	200	ug/Kg
218-01-9	Chrysene	2000		23.8	200	ug/Kg
205-99-2	Benzo(b)fluoranthene	2300		22.7	200	ug/Kg
50-32-8	Benzo(a)pyrene	2100		35.2	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1500		34.8	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1500		30.7	200	ug/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	70.5		18 - 107	70%	SPK: 100
321-60-8	2-Fluorobiphenyl	65.9		20 - 109	66%	SPK: 100
1718-51-0	Terphenyl-d14	53.3		10 - 105	53%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	156000	6.928			
1146-65-2	Naphthalene-d8	587000	8.21			
15067-26-2	Acenaphthene-d10	297000	9.963			
1517-22-2	Phenanthrene-d10	432000	11.451			
1719-03-5	Chrysene-d12	390000	14.092			
1520-96-3	Perylene-d12	473000	15.58			

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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