

Report of Analysis

Client:	Kleinfelder	Date Collected:	10/31/24
Project:	Harrington School	Date Received:	11/01/24
Client Sample ID:	COMP-5	SDG No.:	P4675
Lab Sample ID:	P4675-05	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	82.1
Sample Wt/Vol:	6.27 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY020145.D	1		11/04/24 16:10	VY110424

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
156-59-2	cis-1,2-Dichloroethene	0.59	U	0.59	4.90	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.76	U	0.76	4.90	ug/Kg
71-43-2	Benzene	0.70	U	0.70	4.90	ug/Kg
79-01-6	Trichloroethene	0.73	U	0.73	4.90	ug/Kg
108-88-3	Toluene	0.65	U	0.65	4.90	ug/Kg
100-41-4	Ethyl Benzene	0.60	U	0.60	4.90	ug/Kg
1330-20-7	Total Xylenes	1.98	U	1.98	14.6	ug/Kg
98-82-8	Isopropylbenzene	0.65	U	0.65	4.90	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	60.8		50 - 163	122%	SPK: 50
1868-53-7	Dibromofluoromethane	53.9		54 - 147	108%	SPK: 50
2037-26-5	Toluene-d8	48.7		58 - 134	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	43.0		29 - 146	86%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	92200	7.707			
540-36-3	1,4-Difluorobenzene	187000	8.616			
3114-55-4	Chlorobenzene-d5	168000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	56600	13.346			

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