

Report of Analysis

Client:	Kleinfelder	Date Collected:	
Project:	Mitchell School	Date Received:	
Client Sample ID:	VY0429SBL01	SDG No.:	Q1903
Lab Sample ID:	VY0429SBL01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	100
Sample Wt/Vol:	5 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
VY022047.D	1		04/29/25 10:00	VY042925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
156-59-2	cis-1,2-Dichloroethene	0.75	U	0.75	5.00	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.93	U	0.93	5.00	ug/Kg
71-43-2	Benzene	0.79	U	0.79	5.00	ug/Kg
79-01-6	Trichloroethene	0.81	U	0.81	5.00	ug/Kg
108-88-3	Toluene	0.78	U	0.78	5.00	ug/Kg
100-41-4	Ethyl Benzene	0.67	U	0.67	5.00	ug/Kg
1330-20-7	Total Xylenes	2.02	U	2.02	15.0	ug/Kg
98-82-8	Isopropylbenzene	0.78	U	0.78	5.00	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.3		63 - 155	101%	SPK: 50
1868-53-7	Dibromofluoromethane	49.9		70 - 134	100%	SPK: 50
2037-26-5	Toluene-d8	47.6		74 - 123	95%	SPK: 50
460-00-4	4-Bromofluorobenzene	56.6		38 - 136	113%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	323000	7.707			
540-36-3	1,4-Difluorobenzene	602000	8.616			
3114-55-4	Chlorobenzene-d5	530000	11.42			
3855-82-1	1,4-Dichlorobenzene-d4	204000	13.347			

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