

Report of Analysis

Client:	Kleinfelder	Date Collected:	12/20/24
Project:	Comegys School	Date Received:	12/23/24
Client Sample ID:	COMP-2	SDG No.:	P5382
Lab Sample ID:	P5382-02	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	82.5
Sample Wt/Vol:	5.37	Units:	g
Soil Aliquot Vol:			uL
GC Column:	RXI-624	ID :	0.25
Prep Method :		Level :	LOW
		Final Vol:	5000
		Test:	VOCMS Group1

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY020734.D	1		12/27/24 12:55	VY122724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
156-59-2	cis-1,2-Dichloroethene	0.69	U	0.69	5.60	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.88	U	0.88	5.60	ug/Kg
71-43-2	Benzene	0.81	U	0.81	5.60	ug/Kg
79-01-6	Trichloroethene	0.85	U	0.85	5.60	ug/Kg
108-88-3	Toluene	0.76	U	0.76	5.60	ug/Kg
100-41-4	Ethyl Benzene	0.70	U	0.70	5.60	ug/Kg
1330-20-7	Total Xylenes	2.29	U	2.29	16.9	ug/Kg
98-82-8	Isopropylbenzene	0.76	U	0.76	5.60	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	62.4		50 - 163	125%	SPK: 50
1868-53-7	Dibromofluoromethane	56.8		54 - 147	114%	SPK: 50
2037-26-5	Toluene-d8	52.9		58 - 134	106%	SPK: 50
460-00-4	4-Bromofluorobenzene	44.5		29 - 146	89%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	91300	7.713			
540-36-3	1,4-Difluorobenzene	150000	8.622			
3114-55-4	Chlorobenzene-d5	126000	11.42			
3855-82-1	1,4-Dichlorobenzene-d4	45100	13.353			

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