Alliance TECHNICAL GROUP
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Report of Analysis

Client:	CDM Smith	Date Collected:	
Project:	Con Ed UTEN Mount Vernon, NY	Date Received:	
Client Sample ID:	VN0505MBSD01	SDG No.:	Q1914
Lab Sample ID:	VN0505MBSD01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	100
Sample Wt/Vol:	5 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	100 uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	MED
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086492.D	1		05/05/25 17:37	VN050525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
71-43-2	Benzene	2000		79.0	500	ug/Kg
108-88-3	Toluene	2100		78.0	500	ug/Kg
100-41-4	Ethyl Benzene	2000		67.0	500	ug/Kg
1330-20-7	Total Xylenes	6000		202	1500	ug/Kg
98-82-8	Isopropylbenzene	2000		78.0	500	ug/Kg
103-65-1	n-propylbenzene	2000		73.0	500	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	2000		82.0	500	ug/Kg
98-06-6	tert-Butylbenzene	2000		67.0	500	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	2000		64.0	500	ug/Kg
135-98-8	sec-Butylbenzene	2000		66.0	500	ug/Kg
99-87-6	p-Isopropyltoluene	2000		62.0	500	ug/Kg
104-51-8	n-Butylbenzene	1900		150	500	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.3		63 - 155	103%	SPK: 50
1868-53-7	Dibromofluoromethane	58.2		70 - 134	116%	SPK: 50
2037-26-5	Toluene-d8	51.0		74 - 123	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.0		38 - 136	102%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	172000	8.218			
540-36-3	1,4-Difluorobenzene	315000	9.1			
3114-55-4	Chlorobenzene-d5	288000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	130000	13.788			

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