



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: Q2461
Client: ATG-GREENVILLE AEC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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Client ID: 0

Total Voc :
Total Concentration:

A
B
C
D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	ATG-GREENVILLE AEC		Date Collected:	06/26/25	
Project:	AEC-2025-0013-CSC 4086Shenectady		Date Received:	06/26/25	
Client Sample ID:	SW-3		SDG No.:	Q2461	
Lab Sample ID:	Q2461-01		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-BTEX	
GC Column:	DB-624UI	ID : 0.18	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046849.D	1		07/01/25 11:03	VX070125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
71-43-2	Benzene	0.15	U	0.15	1.00	ug/L
108-88-3	Toluene	0.14	U	0.14	1.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	2.00	ug/L
95-47-6	o-Xylene	0.12	U	0.12	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	47.7		74 - 125	95%	SPK: 50
1868-53-7	Dibromofluoromethane	49.1		75 - 124	98%	SPK: 50
2037-26-5	Toluene-d8	49.0		86 - 113	98%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.6		77 - 121	103%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	134000	5.562			
540-36-3	1,4-Difluorobenzene	225000	6.769			
3114-55-4	Chlorobenzene-d5	206000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	106000	12.018			

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



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LAB CHRONICLE

OrderID:	Q2461	OrderDate:	6/30/2025 8:45:48 AM
Client:	ATG-GREENVILLE AEC	Project:	AEC-2025-0013-CSC 4086Shenectady
Contact:	Daniel Maalouf	Location:	A52,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2461-01	SW-3	Water	VOC-BTEX	8260-Low	06/26/25		07/01/25	06/26/25