

Report of Analysis

Client:	PARSONS Main of New York, Inc.		Date Collected:	12/13/24	
Project:	Con Edison Non-MGP - Atlantic Avenue		Date Received:	12/16/24	
Client Sample ID:	MW6-20241213MSD		SDG No.:	P5291	
Lab Sample ID:	P5291-09MSD		Matrix:	TCLP	
Analytical Method:	SW8260		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	TCLP VOA	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085241.D	1		12/17/24 21:59	VN121724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	61.1		0.34	1.00	ug/L
75-35-4	1,1-Dichloroethene	55.2		0.26	1.00	ug/L
78-93-3	2-Butanone	310		1.30	5.00	ug/L
56-23-5	Carbon Tetrachloride	57.0		0.25	1.00	ug/L
67-66-3	Chloroform	52.9		0.26	1.00	ug/L
71-43-2	Benzene	380	E	0.16	1.00	ug/L
107-06-2	1,2-Dichloroethane	53.1		0.24	1.00	ug/L
79-01-6	Trichloroethene	54.7		0.32	1.00	ug/L
127-18-4	Tetrachloroethene	50.3		0.25	1.00	ug/L
108-90-7	Chlorobenzene	50.8		0.13	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	48.9		74 - 125	98%	SPK: 50
1868-53-7	Dibromofluoromethane	49.1		75 - 124	98%	SPK: 50
2037-26-5	Toluene-d8	48.2		86 - 113	96%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.1		77 - 121	100%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	153000	8.224			
540-36-3	1,4-Difluorobenzene	255000	9.1			
3114-55-4	Chlorobenzene-d5	228000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	107000	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