

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	12/03/24
Project:	RFP 890	Date Received:	12/04/24
Client Sample ID:	UNIT-51-RS-SW001-01MSD	SDG No.:	P5088
Lab Sample ID:	P5088-05MSD	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	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
VN085103.D	1		12/04/24 18:49	VN120424

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	41.9		0.34	1.00	ug/L
75-35-4	1,1-Dichloroethene	46.1		0.26	1.00	ug/L
75-09-2	Methylene Chloride	45.3		0.32	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	43.9		0.25	1.00	ug/L
75-34-3	1,1-Dichloroethane	48.2		0.23	1.00	ug/L
56-23-5	Carbon Tetrachloride	50.1		0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	47.5		0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	48.9		0.19	1.00	ug/L
79-01-6	Trichloroethene	48.4		0.32	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	55.1		0.21	1.00	ug/L
127-18-4	Tetrachloroethene	44.2		0.25	1.00	ug/L
96-18-4	1,2,3-Trichloropropane	54.6		0.39	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.4		70 (74) - 130 (125)	99%	SPK: 50
1868-53-7	Dibromofluoromethane	51.1		70 (75) - 130 (124)	102%	SPK: 50
2037-26-5	Toluene-d8	50.0		70 (86) - 130 (113)	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.2		70 (77) - 130 (121)	102%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	160000	8.224			
540-36-3	1,4-Difluorobenzene	267000	9.1			
3114-55-4	Chlorobenzene-d5	236000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	113000	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