

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111825\
 Data File : VW032477.D
 Acq On : 18 Nov 2025 13:40
 Operator : SY/MD
 Sample : Q3638-03
 Misc : 3.00g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MOO-25-0328

Quant Time: Nov 19 00:27:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 11 03:48:21 2025
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.965	168	218113	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	525090	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	557342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	282797	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	169542	60.292	ug/l	0.00
Spiked Amount	50.000	Range 63 - 155	Recovery	= 120.580%		
35) Dibromofluoromethane	7.898	113	153315	48.767	ug/l	0.00
Spiked Amount	50.000	Range 70 - 134	Recovery	= 97.540%		
50) Toluene-d8	10.325	98	553394	45.884	ug/l	0.00
Spiked Amount	50.000	Range 74 - 123	Recovery	= 91.760%		
62) 4-Bromofluorobenzene	12.617	95	268391	58.908	ug/l	0.00
Spiked Amount	50.000	Range 17 - 146	Recovery	= 117.820%		
Target Compounds						
13) Acrolein	3.929	56	6321	15.494	ug/l	Qvalue 84
15) Acrylonitrile	5.405	53	7004	7.894	ug/l	97
16) Acetone	4.161	43	82219	97.731	ug/l	95
18) Methyl Acetate	4.716	43	13930	6.687	ug/l	94
20) Methylene Chloride	4.960	84	20982	6.974	ug/l	97
52) Toluene	10.392	92	9375	1.017	ug/l	88
68) m/p-Xylenes	11.837	106	16664	2.135	ug/l	94
84) 1,2,4-Trimethylbenzene	13.245	105	36021	2.067	ug/l	100
86) p-Isopropyltoluene	13.495	119	273505	14.922	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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