

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102025\
 Data File : VW032387.D
 Acq On : 20 Oct 2025 14:34
 Operator : SY/MD
 Sample : Q3375-05
 Misc : 3.08g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PR132-DP02-20251016

Quant Time: Oct 21 01:27:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 02 21:24:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	213761	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	486286	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	482157	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	228053	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	198322	63.609	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 127.220%			
35) Dibromofluoromethane	7.904	113	169599	53.854	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 107.700%			
50) Toluene-d8	10.325	98	625346	53.802	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 107.600%			
62) 4-Bromofluorobenzene	12.617	95	276243	62.880	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 125.760%			
Target Compounds						Qvalue
16) Acetone	4.167	43	130443	151.097	ug/l	98
17) Carbon Disulfide	4.417	76	40903	6.223	ug/l	99
25) 2-Butanone	7.197	43	54614	46.449	ug/l	97
39) Methylcyclohexane	9.343	83	80949	15.100	ug/l #	86
40) Benzene	8.337	78	36885	2.648	ug/l	95
69) o-Xylene	12.166	106	30215	4.738	ug/l	100
80) 1,3,5-Trimethylbenzene	12.940	105	28838	2.138	ug/l	94
84) 1,2,4-Trimethylbenzene	13.245	105	32653	2.380	ug/l	97

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

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