

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051625\
 Data File : VD080376.D
 Acq On : 16 May 2025 17:18
 Operator : RP/MD
 Sample : Q2014-01
 Misc : 4.54G/5.0ml/MSVOA_D/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MOO-25-0134

Quant Time: May 17 01:22:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050625S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 07 08:57:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.882	168	74985	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.776	114	183105	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.582	117	121930	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.517	152	83828	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.235	65	49292	50.833	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.660%			
35) Dibromofluoromethane	7.805	113	44607	36.348	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 72.700%			
50) Toluene-d8	10.270	98	163592	33.832	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 67.660%			
62) 4-Bromofluorobenzene	12.570	95	49046	31.601	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 63.200%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.053	59	5313	90.294	ug/l #	82
16) Acetone	4.017	43	48760	330.057	ug/l	97
17) Carbon Disulfide	4.270	76	18565	5.888	ug/l	95
25) 2-Butanone	7.082	43	6031	22.605	ug/l #	81
40) Benzene	8.258	78	6269	1.091	ug/l	98
52) Toluene	10.335	92	8890	2.568	ug/l	85
68) m/p-Xylenes	11.782	106	7113	3.982	ug/l	89
69) o-Xylene	12.123	106	2850	1.746	ug/l	96
84) 1,2,4-Trimethylbenzene	13.211	105	13817	2.912	ug/l	95
86) p-Isopropyltoluene	13.458	119	71185	14.191	ug/l	99

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

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