

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080723\
 Data File : VD076938.D
 Acq On : 07 Aug 2023 18:29
 Operator : KP/SY
 Sample : 03903-01
 Misc : 5.49G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MW-01

Quant Time: Aug 08 04:41:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	169977	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	338161	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	447915	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	500525	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	88168	52.077	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.160%	
35) Dibromofluoromethane	7.805	113	84469	39.750	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 79.500%	
50) Toluene-d8	10.269	98	3315533	436.138	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 872.280%#	
62) 4-Bromofluorobenzene	12.569	95	1164775	473.628	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 947.260%#	
Target Compounds						
					Qvalue	
16) Acetone	4.017	43	15784	39.037	ug/l #	68
17) Carbon Disulfide	4.264	76	117901	30.054	ug/l	100
31) Cyclohexane	7.852	56	495250	198.767	ug/l #	36
39) Methylcyclohexane	9.275	83	3622618	1129.844	ug/l	91
73) Isopropylbenzene	12.428	105	367133	10.110	ug/l	94
78) n-propylbenzene	12.763	91	722098	16.402	ug/l	90
83) tert-Butylbenzene	13.169	119	247988	9.592	ug/l #	37
85) sec-Butylbenzene	13.346	105	2830177	71.649	ug/l #	52
89) n-Butylbenzene	13.787	91	2819799	88.334	ug/l #	83

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

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