

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062323\
 Data File : VD076567.D
 Acq On : 23 Jun 2023 19:33
 Operator : KP/SY
 Sample : 03361-12
 Misc : 13.31G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TOTAL-VOC-SB-31-36-SB-36-GRAB-5

Quant Time: Jun 24 01:00:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	108725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	184337	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	136219	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	40509	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	70712	64.913	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 129.820%	
35) Dibromofluoromethane	7.805	113	65412	59.732	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 119.460%	
50) Toluene-d8	10.269	98	215870	51.978	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 103.960%	
62) 4-Bromofluorobenzene	12.575	95	43761	32.467	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 64.940%	
Target Compounds						
					Qvalue	
16) Acetone	4.028	43	45840	176.839	ug/l	87
17) Carbon Disulfide	4.269	76	6514	2.396	ug/l	100
25) 2-Butanone	7.081	43	17068	42.571	ug/l #	71
29) Tetrahydrofuran	7.457	42	1680	6.520	ug/l #	53

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

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