

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061722\
 Data File : VY009225.D
 Acq On : 17 Jun 2022 14:31
 Operator : KP/MD
 Sample : N3383-01
 Misc : 6.54g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RB-03-(0-3.5)

Quant Time: Jun 17 22:53:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:54:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.782	168	180970	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	319235	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	286274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	109645	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	111564	59.016	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.040%	
35) Dibromofluoromethane	7.709	113	94361	47.145	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 94.300%	
50) Toluene-d8	10.178	98	383311	50.310	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.620%	
62) 4-Bromofluorobenzene	12.477	95	122465	45.233	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 90.460%	
Target Compounds						
					Qvalue	
16) Acetone	3.942	43	23046	48.397	ug/l #	87
17) Carbon Disulfide	4.179	76	9428	1.891	ug/l	98
39) Methylcyclohexane	9.185	83	5071	1.366	ug/l #	85
44) Trichloroethene	8.935	130	5309	2.066	ug/l	94
64) Tetrachloroethene	10.715	164	52147	19.662	ug/l	98
65) Chlorobenzene	11.514	112	12743	2.055	ug/l	99
68) m/p-Xylenes	11.690	106	8804	2.064	ug/l	84
80) 1,3,5-Trimethylbenzene	12.812	105	10788	1.564	ug/l	88
84) 1,2,4-Trimethylbenzene	13.117	105	25765	3.806	ug/l	96

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

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