

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080223\
 Data File : VY014933.D
 Acq On : 02 Aug 2023 16:06
 Operator : SY/MD
 Sample : 03862-03
 Misc : 6.50g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BUILDING-B-17-(0-5)

Quant Time: Aug 03 02:44:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	212574	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	370821	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	344393	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	142862	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	137047	56.576	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 113.160%		
35) Dibromofluoromethane	7.710	113	115583	48.964	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 97.920%		
50) Toluene-d8	10.179	98	444306	51.053	ug/l	0.00
Spiked Amount	50.000	Range 58 - 134	Recovery	= 102.100%		
62) 4-Bromofluorobenzene	12.477	95	148370	44.462	ug/l	0.00
Spiked Amount	50.000	Range 30 - 143	Recovery	= 88.920%		
Target Compounds						
7) Trichlorofluoromethane	3.119	101	5955	1.630	ug/l	Qvalue 97
16) Acetone	3.948	43	13972	18.202	ug/l	95
17) Carbon Disulfide	4.186	76	55781	9.308	ug/l	98
19) Methyl tert-butyl Ether	5.216	73	18138	2.667	ug/l #	81
40) Benzene	8.155	78	76959	7.665	ug/l	99
52) Toluene	10.240	92	56188	8.746	ug/l	93
68) m/p-Xylenes	11.697	106	32264	6.379	ug/l	98
69) o-Xylene	12.026	106	20871	4.236	ug/l	95
70) Styrene	12.038	104	27064	3.259	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	39946	4.276	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	93391	10.186	ug/l	99

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

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