

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041123\
 Data File : VY013255.D
 Acq On : 11 Apr 2023 20:07
 Operator : KP/MD
 Sample : 02232-01
 Misc : 4.38g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20230203-3-1

Quant Time: Apr 12 01:38:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041123S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 11 11:59:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	67313	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	112066	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	97721	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	44582	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	46879	61.930	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.860%	
35) Dibromofluoromethane	7.716	113	36630	54.682	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.360%	
50) Toluene-d8	10.179	98	135182	57.639	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 115.280%	
62) 4-Bromofluorobenzene	12.483	95	40692	48.587	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.180%	
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	18012	58.473	ug/l	100
17) Carbon Disulfide	4.192	76	34208	30.526	ug/l	99
18) Methyl Acetate	4.478	43	2560	2.799	ug/l #	78
31) Cyclohexane	7.783	56	5110	5.310	ug/l #	73
39) Methylcyclohexane	9.179	83	2719	2.808	ug/l	93
40) Benzene	8.155	78	12215	4.501	ug/l	95
52) Toluene	10.240	92	11106	6.526	ug/l	98

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

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