

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041223\
 Data File : VY013280.D
 Acq On : 12 Apr 2023 20:29
 Operator : KP/MD
 Sample : 02283-10
 Misc : 3.76g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20230241-12-3

Quant Time: Apr 13 06:20:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 05:55:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	155151	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	258031	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	233048	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	100848	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	110247	59.128	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.260%	
35) Dibromofluoromethane	7.710	113	90235	54.018	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.040%	
50) Toluene-d8	10.179	98	318435	51.214	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.420%	
62) 4-Bromofluorobenzene	12.477	95	93355	46.210	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 92.420%	
Target Compounds						
						Qvalue
13) Acrolein	3.729	56	1449	6.326	ug/l	98
16) Acetone	3.948	43	52608	82.061	ug/l	93
17) Carbon Disulfide	4.192	76	18887	3.929	ug/l	99
25) 2-Butanone	6.984	43	19018	23.169	ug/l #	89
52) Toluene	10.240	92	4450	1.006	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	7093	1.258	ug/l	98
95) Naphthalene	15.226	128	1529	3.528	ug/l #	88

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

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