

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041223\
 Data File : VY013278.D
 Acq On : 12 Apr 2023 19:43
 Operator : KP/MD
 Sample : 02283-08
 Misc : 6.14g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20230231-10-1

Quant Time: Apr 13 06:19:45 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	7.783	168	162845	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	281870	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	264150	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	116266	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	123303	63.005	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 126.020%	
35) Dibromofluoromethane	7.710	113	98730	54.104	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.200%	
50) Toluene-d8	10.179	98	352184	51.851	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.700%	
62) 4-Bromofluorobenzene	12.477	95	110912	50.257	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.520%	
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	19866	29.524	ug/l	94
17) Carbon Disulfide	4.186	76	133672	26.497	ug/l	99
25) 2-Butanone	6.990	43	4607	5.347	ug/l	94
68) m/p-Xylenes	11.697	106	4195	1.139	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	11417	1.756	ug/l	97

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

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