

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082223\
 Data File : VY015268.D
 Acq On : 23 Aug 2023 01:02
 Operator : SY/MD
 Sample : 04110-08
 Misc : 4.26g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUP-1(X-X)

Quant Time: Aug 23 04:58:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	125692	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.697	114	203484	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.496	117	166173	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	59290	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	77859	51.603	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.200%	
35) Dibromofluoromethane	7.722	113	64366	49.169	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.340%	
50) Toluene-d8	10.185	98	234922	48.207	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 96.420%	
62) 4-Bromofluorobenzene	12.483	95	62684	35.218	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 70.440%	
Target Compounds						
					Qvalue	
16) Acetone	3.966	43	1121	2.274	ug/l	95
17) Carbon Disulfide	4.198	76	3502	2.275	ug/l	100
18) Methyl Acetate	4.479	43	3981	2.204	ug/l #	82
20) Methylene Chloride	4.728	84	9146	3.742	ug/l #	89
39) Methylcyclohexane	9.179	83	1970	1.213	ug/l #	88
64) Tetrachloroethene	10.721	164	14632	12.639	ug/l	93

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

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