

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082223\
 Data File : VY015273.D
 Acq On : 23 Aug 2023 02:59
 Operator : SY/MD
 Sample : 04110-15
 Misc : 5.37g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-22(3-4)

Quant Time: Aug 23 05:00:27 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	126868	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.691	114	205204	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	184281	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	86677	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	85169	55.924	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.840%
35) Dibromofluoromethane	7.722	113	65172	49.367	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.740%
50) Toluene-d8	10.185	98	242244	49.293	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.580%
62) 4-Bromofluorobenzene	12.483	95	79154	44.098	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	88.200%
Target Compounds						
					Qvalue	
16) Acetone	3.973	43	53924	108.386	ug/l	94
17) Carbon Disulfide	4.198	76	7870	5.066	ug/l	99
18) Methyl Acetate	4.497	43	32491	17.821	ug/l	94
20) Methylene Chloride	4.716	84	10131	4.567	ug/l	86
25) 2-Butanone	7.003	43	19992	28.380	ug/l	99

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

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