

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082223\
 Data File : VY015275.D
 Acq On : 23 Aug 2023 03:46
 Operator : SY/MD
 Sample : 04110-18
 Misc : 4.93g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-26(1-2)

Quant Time: Aug 23 05:01:10 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	122877	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.697	114	199800	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.496	117	163957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	55626	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	79428	53.849	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.700%	
35) Dibromofluoromethane	7.728	113	65300	50.802	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.600%	
50) Toluene-d8	10.185	98	234003	48.904	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 97.800%	
62) 4-Bromofluorobenzene	12.483	95	59829	34.233	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 68.460%	
Target Compounds						
					Qvalue	
16) Acetone	3.967	43	1908	3.960	ug/l #	84
17) Carbon Disulfide	4.198	76	9273	6.162	ug/l	98
18) Methyl Acetate	4.491	43	2054	1.163	ug/l	92
20) Methylene Chloride	4.722	84	12585	7.194	ug/l #	81
29) Tetrahydrofuran	7.356	42	1115	2.733	ug/l	100
39) Methylcyclohexane	9.191	83	2721	1.707	ug/l #	77

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

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