

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062223\
 Data File : VY014384.D
 Acq On : 22 Jun 2023 17:12
 Operator : KP/MD
 Sample : 03256-25RE
 Misc : 9.86g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOTAL-VOC-TP6-5-4-10WRE

Quant Time: Jun 23 05:00:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	181375	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	280023	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	237020	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	89957	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	116948	46.304	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.600%
35) Dibromofluoromethane	7.722	113	88599	44.615	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.220%
50) Toluene-d8	10.185	98	332757	44.820	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	89.640%
62) 4-Bromofluorobenzene	12.483	95	98872	37.489	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	74.980%
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	52183	68.543	ug/l	98
17) Carbon Disulfide	4.198	76	24370	3.632	ug/l	97
25) 2-Butanone	6.996	43	4988	5.323	ug/l	95
29) Tetrahydrofuran	7.356	42	2708	4.557	ug/l	95
73) Isopropylbenzene	12.337	105	328664	47.893	ug/l #	59
86) p-Isopropyltoluene	13.367	119	71714	11.542	ug/l	90
95) Naphthalene	15.233	128	48564	12.211	ug/l	97

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

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