

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061923\
 Data File : VY014259.D
 Acq On : 20 Jun 2023 04:39
 Operator : KP/MD
 Sample : 03327-23
 Misc : 13.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOTAL-VOC-SB-14-GRAB-6

Quant Time: Jun 20 05:48:50 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	7.801	168	181216	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.697	114	290011	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	272872	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	123632	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	129734	51.411	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.820%	
35) Dibromofluoromethane	7.728	113	98490	47.888	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 95.780%	
50) Toluene-d8	10.185	98	351650	45.733	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 91.460%	
62) 4-Bromofluorobenzene	12.489	95	109355	40.036	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 80.080%	
Target Compounds						Qvalue
16) Acetone	3.960	43	21759	28.606	ug/l	92
17) Carbon Disulfide	4.204	76	15727	2.346	ug/l #	94
29) Tetrahydrofuran	7.368	42	2473	4.165	ug/l	92

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

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