

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061923\
 Data File : VY014248.D
 Acq On : 19 Jun 2023 23:13
 Operator : KP/MD
 Sample : 03327-06
 Misc : 2.16g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOTAL-VOC-TW-03-GRAB-7

Quant Time: Jun 20 05:04:16 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	164745	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	257841	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	237085	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	104087	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	112451	49.017	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.040%
35) Dibromofluoromethane	7.722	113	87524	47.865	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.740%
50) Toluene-d8	10.179	98	312464	45.707	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	91.420%
62) 4-Bromofluorobenzene	12.483	95	93302	38.421	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	76.840%
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	16894	24.430	ug/l	95
18) Methyl Acetate	4.491	43	6160	2.295	ug/l	100
20) Methylene Chloride	4.716	84	23337	7.525	ug/l	91
29) Tetrahydrofuran	7.350	42	2888	5.350	ug/l #	52

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

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