

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020823\
 Data File : VY012539.D
 Acq On : 08 Feb 2023 13:52
 Operator : KP/MD
 Sample : 01464-02
 Misc : 3.78g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOT-VOC-GRAB-56

Quant Time: Feb 09 07:14:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 01:09:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	147146	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.685	114	246269	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	240089	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	115688	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	89711	47.945	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.880%
35) Dibromofluoromethane	7.716	113	73416	40.935	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	81.880%
50) Toluene-d8	10.179	98	287287	38.485	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	76.960%
62) 4-Bromofluorobenzene	12.483	95	101088	38.823	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	77.640%
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.076	142	2907	1.513	ug/l	93
16) Acetone	3.948	43	68021	151.039	ug/l	99
18) Methyl Acetate	4.473	43	26178	24.184	ug/l	98
29) Tetrahydrofuran	7.356	42	2039	7.548	ug/l	94
49) 1,4-Dioxane	9.307	88	633	44.548	ug/l #	58

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

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