

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062023\
 Data File : VY014286.D
 Acq On : 20 Jun 2023 16:19
 Operator : KP/MD
 Sample : 03296-23
 Misc : 2.95g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOTAL-VOC-TW-07-GRAB-6

Quant Time: Jun 21 02:08:30 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	7.789	168	134275	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	207604	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	185323	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	79458	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	85750	45.861	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.720%
35) Dibromofluoromethane	7.716	113	67090	45.569	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.140%
50) Toluene-d8	10.179	98	247681	44.998	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	90.000%
62) 4-Bromofluorobenzene	12.483	95	73391	37.535	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	75.060%
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	21063	37.371	ug/l	98
18) Methyl Acetate	4.478	43	6346	2.901	ug/l	99
20) Methylene Chloride	4.710	84	20345	8.318	ug/l	91
29) Tetrahydrofuran	7.350	42	2688	6.110	ug/l #	92

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

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