

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061923\
 Data File : VY014239.D
 Acq On : 19 Jun 2023 19:42
 Operator : KP/MD
 Sample : 03255-12
 Misc : 6.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOTAL-VOC-SB-34-GRAB-7RE

Quant Time: Jun 20 05:01:10 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	154061	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	240058	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	211526	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	79407	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	97136	45.278	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.560%
35) Dibromofluoromethane	7.716	113	29731	17.464	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	34.920%#
50) Toluene-d8	10.179	98	291672	45.826	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	91.660%
62) 4-Bromofluorobenzene	12.477	95	81015	35.832	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	71.660%
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	239668	370.620	ug/l	99
17) Carbon Disulfide	4.192	76	62065	10.888	ug/l	97
20) Methylene Chloride	4.716	84	22271	7.759	ug/l	95
25) 2-Butanone	6.984	43	37275	46.827	ug/l	99
52) Toluene	10.240	92	5312	1.086	ug/l	99
86) p-Isopropyltoluene	13.367	119	5971	1.089	ug/l	93
95) Naphthalene	15.233	128	23432	6.675	ug/l	98

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

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