

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062123\
 Data File : VY014370.D
 Acq On : 22 Jun 2023 08:28
 Operator : KP/MD
 Sample : 03362-13
 Misc : 7.73g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOTAL-VOC-12-13-SB-13-GRAB-5

Quant Time: Jun 22 08:56:19 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	182737	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.703	114	282364	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.496	117	243986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	84281	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	120744	47.450	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.900%
35) Dibromofluoromethane	7.734	113	92227	46.057	ug/l	0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.120%
50) Toluene-d8	10.191	98	337873	45.132	ug/l	0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	=	90.260%
62) 4-Bromofluorobenzene	12.489	95	90361	33.978	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	67.960%
Target Compounds						
					Qvalue	
7) Trichlorofluoromethane	3.131	101	5319	1.304	ug/l	92
16) Acetone	3.973	43	58900	76.789	ug/l	99
17) Carbon Disulfide	4.210	76	19593	2.898	ug/l #	93
25) 2-Butanone	7.002	43	13424	14.218	ug/l	95

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

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