

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062623\
 Data File : VY014427.D
 Acq On : 26 Jun 2023 12:32
 Operator : KP/MD
 Sample : 03362-24RE
 Misc : 9.75g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOTAL-VOC-SB-25-GRBA-6RE

Quant Time: Jun 27 01:45:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 17:18:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	161423	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	239603	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	207147	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	86468	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	102434	51.109	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.220%	
35) Dibromofluoromethane	7.716	113	73237	49.474	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.940%	
50) Toluene-d8	10.179	98	280800	47.719	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 95.440%	
62) 4-Bromofluorobenzene	12.477	95	78581	37.406	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 74.820%	
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	29037	46.042	ug/l	98
17) Carbon Disulfide	4.192	76	8297	1.803	ug/l #	87
25) 2-Butanone	6.990	43	5079	6.466	ug/l #	79
27) cis-1,2-Dichloroethene	6.984	96	4638	2.520	ug/l	78
29) Tetrahydrofuran	7.356	42	2257	4.819	ug/l #	86
31) Cyclohexane	7.789	56	5554	2.244	ug/l #	58
39) Methylcyclohexane	9.185	83	9182	3.499	ug/l #	85
95) Naphthalene	15.233	128	11953	3.210	ug/l	96

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

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