

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
 Data File : VY014415.D
 Acq On : 23 Jun 2023 18:12
 Operator : KP/MD
 Sample : 03362-24
 Misc : 10.21g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Jun 23 23:13:46 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	7.795	168	183782	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	277702	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	237137	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	93454	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	112526	49.314	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.620%
35) Dibromofluoromethane	7.722	113	85995	50.122	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.240%
50) Toluene-d8	10.185	98	328543	48.173	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.340%
62) 4-Bromofluorobenzene	12.483	95	93075	38.227	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	76.460%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.253	62	1924	1.057	ug/l	93
16) Acetone	3.954	43	29965	41.733	ug/l	95
17) Carbon Disulfide	4.198	76	6255	1.194	ug/l	98
25) 2-Butanone	6.996	43	2663	2.978	ug/l	92
27) cis-1,2-Dichloroethene	6.990	96	6687	3.191	ug/l	87
29) Tetrahydrofuran	7.356	42	2571	4.821	ug/l #	90
31) Cyclohexane	7.801	56	7262	2.577	ug/l #	61
39) Methylcyclohexane	9.191	83	13316	4.378	ug/l	93
95) Naphthalene	15.239	128	13299	3.305	ug/l	98

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

