

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062223\
 Data File : VY014383.D
 Acq On : 22 Jun 2023 16:49
 Operator : KP/MD
 Sample : 03298-14RE
 Misc : 10.59g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOTAL-VOC-TP6-09-10S-4RE

Quant Time: Jun 22 17:26:15 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	7.795	168	179851	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	270230	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	201055	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	56677	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	112937	45.094	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.180%
35) Dibromofluoromethane	7.722	113	86237	44.999	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.000%
50) Toluene-d8	10.179	98	327980	45.777	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	91.560%
62) 4-Bromofluorobenzene	12.483	95	67807	26.642	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	53.280%
Target Compounds						
					Qvalue	
16) Acetone	3.960	43	95937	127.082	ug/l	93
17) Carbon Disulfide	4.198	76	16999	2.555	ug/l	100
25) 2-Butanone	6.996	43	20440	21.996	ug/l	100
29) Tetrahydrofuran	7.368	42	3334	5.658	ug/l	98
39) Methylcyclohexane	9.185	83	6645	2.005	ug/l	88
73) Isopropylbenzene	12.331	105	6678	1.545	ug/l	85
80) 1,3,5-Trimethylbenzene	12.813	105	24940	6.737	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	29771	8.124	ug/l	98

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

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