

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062023\
 Data File : VY014281.D
 Acq On : 20 Jun 2023 14:22
 Operator : KP/MD
 Sample : 03256-25
 Misc : 12.73g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOTAL-VOC-TP6-5-4-10W

Quant Time: Jun 21 02:07:44 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	7.783	168	173125	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	271528	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	234211	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	84819	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	119813	49.699	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.400%
35) Dibromofluoromethane	7.716	113	89433	46.444	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.880%
50) Toluene-d8	10.179	98	328801	45.673	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	91.340%
62) 4-Bromofluorobenzene	12.477	95	91244	35.679	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	71.360%
Target Compounds						
					Qvalue	
16) Acetone	3.942	43	67239	92.528	ug/l	98
17) Carbon Disulfide	4.192	76	22745	3.551	ug/l	95
25) 2-Butanone	6.978	43	11640	13.013	ug/l	93
29) Tetrahydrofuran	7.338	42	3231	5.696	ug/l	93
73) Isopropylbenzene	12.337	105	6815	1.053	ug/l #	69
95) Naphthalene	15.233	128	28999	7.733	ug/l	99

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

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