

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061423\
 Data File : VY014170.D
 Acq On : 14 Jun 2023 21:44
 Operator : KP/MD
 Sample : 03224-05
 Misc : 6.43g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOTAL-VOC-SB-01/02-GRAB-5B2

Quant Time: Jun 15 01:48:23 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	138577	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	239550	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	223658	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	72413	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	101354	52.523	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.040%
35) Dibromofluoromethane	7.722	113	81281	47.845	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.700%
50) Toluene-d8	10.185	98	290597	45.754	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	91.500%
62) 4-Bromofluorobenzene	12.483	95	81847	36.277	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	72.560%
Target Compounds						
					Qvalue	
16) Acetone	3.960	43	35092	60.329	ug/l	93
17) Carbon Disulfide	4.198	76	18663	3.640	ug/l	98
25) 2-Butanone	6.996	43	6345	8.862	ug/l	92
29) Tetrahydrofuran	7.356	42	3125	6.883	ug/l	95
95) Naphthalene	15.238	128	8182	2.556	ug/l	98

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

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