

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061423\
 Data File : VY014174.D
 Acq On : 14 Jun 2023 23:18
 Operator : KP/MD
 Sample : 03224-16
 Misc : 9.70g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOTAL-VOC-SB-15-GRAB-6

Quant Time: Jun 15 01:49:57 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	7.801	168	138206	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.703	114	204974	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.496	117	114780	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	21406	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	79567	41.343	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	82.680%
35) Dibromofluoromethane	7.728	113	74818	51.470	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.940%
50) Toluene-d8	10.191	98	227306	41.826	ug/l	0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	=	83.660%
62) 4-Bromofluorobenzene	12.489	95	27615	14.305	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	28.600%#
Target Compounds						
					Qvalue	
17) Carbon Disulfide	4.210	76	11253	2.201	ug/l	98
24) 1,1-Dichloroethane	6.027	63	4348	1.377	ug/l	100
29) Tetrahydrofuran	7.362	42	2081	4.596	ug/l #	92
30) Chloroform	7.515	83	3360	1.003	ug/l	94
31) Cyclohexane	7.795	56	5381	2.087	ug/l #	65
39) Methylcyclohexane	9.191	83	3878	1.542	ug/l	95
64) Tetrachloroethene	10.727	164	1431	1.463	ug/l	88

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

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