

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011223\
 Data File : VY012176.D
 Acq On : 12 Jan 2023 14:46
 Operator : KP/MD
 Sample : 01132-07
 Misc : 4.78g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOT-VOC-2

Quant Time: Jan 13 00:38:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/13/2023
 Supervised By :Mahesh Dadoda 01/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.777	168	47179	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.691	114	57153	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	37494	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.434	152	5591	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	12750	24.051	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	48.100%#
35) Dibromofluoromethane	7.710	113	6889m	18.339	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	36.680%#
50) Toluene-d8	10.191	98	59343	40.023	ug/l	0.01
Spiked Amount	50.000	Range	49 - 140	Recovery	=	80.040%
62) 4-Bromofluorobenzene	12.495	95	8519	16.437	ug/l	0.01
Spiked Amount	50.000	Range	25 - 144	Recovery	=	32.880%
Target Compounds						
					Qvalue	
3) Chloromethane	2.107	50	2796	5.287	ug/l	95
10) Methyl Iodide	3.966	142	15530	24.357	ug/l	91
49) 1,4-Dioxane	9.411	88	7393m	2291.861	ug/l	
73) Isopropylbenzene	12.349	105	2185	4.939	ug/l #	60

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

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