

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011323\
 Data File : VY012188.D
 Acq On : 13 Jan 2023 13:27
 Operator : KP/MD
 Sample : 01132-06RE
 Misc : 2.50g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOT-VOC-1RE

Quant Time: Jan 16 08:18:12 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

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	5064	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	7888	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	5978	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	2790	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	2424	42.599	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.200%
35) Dibromofluoromethane	7.716	113	1177	22.702	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	45.400%#
50) Toluene-d8	10.179	98	8862	43.305	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	86.620%
62) 4-Bromofluorobenzene	12.483	95	2225	31.106	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	62.220%
Target Compounds						
					Qvalue	
3) Chloromethane	2.107	50	987	25.232	ug/l	90
10) Methyl Iodide	4.076	142	7420	108.420	ug/l	96
49) 1,4-Dioxane	9.313	88	1193	2679.662	ug/l #	75
73) Isopropylbenzene	12.337	105	341	1.545	ug/l #	49

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

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