

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062923\
 Data File : VY014492.D
 Acq On : 29 Jun 2023 11:45
 Operator : KP/MD
 Sample : 03462-01RE
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-02-62823RE

Quant Time: Jun 30 04:08:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 17:18:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	7928	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	10924	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	9650	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	4023	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	5266	53.498	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.000%
35) Dibromofluoromethane	7.710	113	3246	48.095	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.200%
50) Toluene-d8	10.179	98	12391	46.186	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	92.380%
62) 4-Bromofluorobenzene	12.483	95	3660	38.213	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	76.420%
Target Compounds						
					Qvalue	
3) Chloromethane	2.113	50	310	4.305	ug/l #	83
5) Bromomethane	2.668	94	676	9.802	ug/l #	72
10) Methyl Iodide	4.101	142	1241	14.958	ug/l #	91
20) Methylene Chloride	4.710	84	1959	18.387	ug/l #	63

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

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