

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050123\
 Data File : VY013541.D
 Acq On : 01 May 2023 16:27
 Operator : KP/MD
 Sample : 02563-03
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-03-042823

Quant Time: May 01 22:50:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	5772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	9713	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	10163	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	3864	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	6908	109.176	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 218.360%#	
35) Dibromofluoromethane	7.703	113	4105	67.196	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 134.400%	
50) Toluene-d8	10.185	98	12192	56.101	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 112.200%	
62) 4-Bromofluorobenzene	12.483	95	3801	51.880	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 103.760%	
Target Compounds						
					Qvalue	
5) Bromomethane	2.662	94	802	13.742	ug/l	91
20) Methylene Chloride	4.704	84	1601	14.817	ug/l #	75
68) m/p-Xylenes	11.703	106	176	1.191	ug/l #	63
80) 1,3,5-Trimethylbenzene	12.812	105	263	1.103	ug/l	70

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

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