

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070221\
 Data File : VY005341.D
 Acq On : 02 Jul 2021 14:45
 Operator : SY/MD
 Sample : M2933-01
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 1

Quant Time: Jul 05 01:05:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	17272	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	24155	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	20005	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	7055	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	7195	50.198	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.400%			
35) Dibromofluoromethane	7.728	113	7350	51.595	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.200%			
50) Toluene-d8	10.185	98	27759	48.726	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.460%			
62) 4-Bromofluorobenzene	12.483	95	6585	34.688	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 69.380%			
Target Compounds						Qvalue
3) Chloromethane	2.125	50	334	2.208	ug/l	96
5) Bromomethane	2.668	94	499	4.549	ug/l	99
16) Acetone	3.954	43	792	23.919	ug/l #	80
40) Benzene	8.167	78	795	1.268	ug/l	97
52) Toluene	10.252	92	1972	4.919	ug/l	97
67) Ethyl Benzene	11.599	91	1315	1.923	ug/l #	78
68) m/p-Xylenes	11.703	106	1918	7.002	ug/l	99
69) o-Xylene	12.032	106	709	2.733	ug/l	84
80) 1,3,5-Trimethylbenzene	12.818	105	490	1.294	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	1919	5.128	ug/l	94

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

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