

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070221\
 Data File : VY005342.D
 Acq On : 02 Jul 2021 15:08
 Operator : SY/MD
 Sample : M2933-02
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 2

Quant Time: Jul 05 01:05:35 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	10042	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	13903	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	11725	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	4829	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	5483	65.795	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	131.600%
35) Dibromofluoromethane	7.722	113	4317	52.650	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.300%
50) Toluene-d8	10.179	98	15656	47.746	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.500%
62) 4-Bromofluorobenzene	12.483	95	4312	39.464	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	78.920%

Target Compounds						Qvalue
16) Acetone	3.948	43	728	37.816	ug/l	92
40) Benzene	8.161	78	1124	3.114	ug/l	98
52) Toluene	10.246	92	2542	11.017	ug/l	93
67) Ethyl Benzene	11.593	91	1254	3.129	ug/l #	78
68) m/p-Xylenes	11.703	106	2069	12.887	ug/l	86
69) o-Xylene	12.026	106	826	5.433	ug/l	91
78) n-propylbenzene	12.672	91	487	1.319	ug/l	93
80) 1,3,5-Trimethylbenzene	12.819	105	452	1.744	ug/l	86
84) 1,2,4-Trimethylbenzene	13.123	105	1907	7.444	ug/l	86

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

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