

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031721\
 Data File : VY004106.D
 Acq On : 17 Mar 2021 16:20
 Operator : SY/MD
 Sample : M1681-37RE
 Misc : 4.04g/5mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 UST1RE

Quant Time: Mar 18 01:50:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	192348	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	328905	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	268875	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	91401	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	107878	56.83	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.66%
35) Dibromofluoromethane	7.728	113	101234	54.58	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.16%
50) Toluene-d8	10.185	98	386305	53.13	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.26%
62) 4-Bromofluorobenzene	12.483	95	105509	39.29	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	78.58%
Target Compounds						
					Qvalue	
16) Acetone	3.966	43	5675	12.39	ug/l	# 89
39) Methylcyclohexane	9.191	83	29762	7.97	ug/l	93
67) Ethyl Benzene	11.599	91	19933	2.11	ug/l	97
68) m/p-Xylenes	11.703	106	40560	11.24	ug/l	94
69) o-Xylene	12.032	106	23699	6.95	ug/l	95
73) Isopropylbenzene	12.337	105	7423	1.17	ug/l	93
80) 1,3,5-Trimethylbenzene	12.812	105	17490	3.25	ug/l	92
84) 1,2,4-Trimethylbenzene	13.123	105	33106	6.14	ug/l	98

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

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