

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031721\
 Data File : VY004107.D
 Acq On : 17 Mar 2021 16:44
 Operator : SY/MD
 Sample : M1681-38RE
 Misc : 5.37g/5mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 UST2RE

Quant Time: Mar 18 01:50:40 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	191717	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	321255	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	266840	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	97336	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	104150	55.05	ug/l	0.00
Spiked Amount 50.000	Range	50 - 163	Recovery	= 110.10%		
35) Dibromofluoromethane	7.728	113	99003	54.65	ug/l	0.00
Spiked Amount 50.000	Range	54 - 147	Recovery	= 109.30%		
50) Toluene-d8	10.185	98	379538	53.44	ug/l	0.00
Spiked Amount 50.000	Range	49 - 140	Recovery	= 106.88%		
62) 4-Bromofluorobenzene	12.483	95	107685	41.05	ug/l	0.00
Spiked Amount 50.000	Range	25 - 144	Recovery	= 82.10%		
Target Compounds						
						Qvalue
39) Methylcyclohexane	9.191	83	42812	11.74	ug/l	92
67) Ethyl Benzene	11.599	91	50272	5.35	ug/l	93
68) m/p-Xylenes	11.703	106	51621	14.42	ug/l	94
69) o-Xylene	12.032	106	42633	12.60	ug/l	93
73) Isopropylbenzene	12.337	105	10001	1.48	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	21583	3.76	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	18998	3.31	ug/l	96

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

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