

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031721\
 Data File : VY004102.D
 Acq On : 17 Mar 2021 14:47
 Operator : SY/MD
 Sample : M1681-38
 Misc : 4.58g/5mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 UST2

Quant Time: Mar 18 01:49:03 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	192460	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	328113	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	275769	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	95244	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	108547	57.15	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.30%			
35) Dibromofluoromethane	7.734	113	103331	55.85	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.70%			
50) Toluene-d8	10.185	98	390764	53.87	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.74%			
62) 4-Bromofluorobenzene	12.483	95	109070	40.71	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 81.42%			
Target Compounds						Qvalue
39) Methylcyclohexane	9.191	83	37487	10.07	ug/l	93
52) Toluene	10.252	92	5299	1.01	ug/l	95
67) Ethyl Benzene	11.599	91	78762	8.12	ug/l	99
68) m/p-Xylenes	11.703	106	103874	28.07	ug/l	94
69) o-Xylene	12.032	106	77424	22.13	ug/l	93
73) Isopropylbenzene	12.331	105	14662	2.21	ug/l	100
78) n-propylbenzene	12.672	91	12235	1.57	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	32657	5.82	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	32925	5.86	ug/l	97

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

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