

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031721\
 Data File : VY004101.D
 Acq On : 17 Mar 2021 14:24
 Operator : SY/MD
 Sample : M1681-37
 Misc : 4.46g/5mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 UST1

Quant Time: Mar 18 01:48:40 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	191626	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	327200	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	272809	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	92878	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	110051	58.20	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 116.40%			
35) Dibromofluoromethane	7.734	113	102365	55.48	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.96%			
50) Toluene-d8	10.185	98	385956	53.36	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.72%			
62) 4-Bromofluorobenzene	12.483	95	105251	39.40	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 78.80%			
Target Compounds						Qvalue
39) Methylcyclohexane	9.185	83	22468	6.05	ug/l	92
67) Ethyl Benzene	11.599	91	26969	2.81	ug/l	95
68) m/p-Xylenes	11.703	106	41899	11.45	ug/l	94
69) o-Xylene	12.032	106	26667	7.71	ug/l	94
73) Isopropylbenzene	12.331	105	8171	1.27	ug/l	99
78) n-propylbenzene	12.672	91	9082	1.19	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	19613	3.58	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	27664	5.05	ug/l	96

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

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