

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051821\
 Data File : VY004836.D
 Acq On : 18 May 2021 18:57
 Operator : SY/MD
 Sample : M2436-04
 Misc : 6.85G/5ML/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2A

Quant Time: May 19 01:06:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	169674	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	311298	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	301914	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	139135	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	122076	60.44	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 120.88%			
35) Dibromofluoromethane	7.728	113	90999	53.40	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.80%			
50) Toluene-d8	10.179	98	391904	50.91	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.82%			
62) 4-Bromofluorobenzene	12.483	95	140207	53.96	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.92%			
Target Compounds					Qvalue	
16) Acetone	3.960	43	5999	13.22	ug/l	98
17) Carbon Disulfide	4.198	76	18813	3.67	ug/l #	88
39) Methylcyclohexane	9.185	83	20517	5.90	ug/l	98
40) Benzene	8.161	78	72192	8.00	ug/l	97
52) Toluene	10.246	92	35778	6.28	ug/l	100
67) Ethyl Benzene	11.593	91	54119	4.69	ug/l	97
68) m/p-Xylenes	11.703	106	30471	7.02	ug/l	99
69) o-Xylene	12.032	106	16245	4.01	ug/l	99
73) Isopropylbenzene	12.337	105	13102	1.25	ug/l	82
80) 1,3,5-Trimethylbenzene	12.812	105	29166	3.35	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	53104	6.09	ug/l	99
95) Naphthalene	15.233	128	61873	10.82	ug/l	99

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

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