

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
 Data File : VY005059.D
 Acq On : 09 Jun 2021 20:10
 Operator : SY/MD
 Sample : M2644-01
 Misc : 1.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 1846-75-76

Quant Time: Jun 10 02:44:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	152676	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	266126	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	206404	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	75747	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	80941	50.148	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.300%	
35) Dibromofluoromethane	7.728	113	77326	54.007	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.020%	
50) Toluene-d8	10.185	98	309825	52.103	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.200%	
62) 4-Bromofluorobenzene	12.483	95	80258	39.245	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 78.480%	
Target Compounds						
					Qvalue	
19) Methyl tert-butyl Ether	5.234	73	4660	1.154	ug/l #	75
39) Methylcyclohexane	9.185	83	44871	15.597	ug/l	95
40) Benzene	8.167	78	13448	1.805	ug/l #	88
52) Toluene	10.246	92	3397649	753.479	ug/l	97
67) Ethyl Benzene	11.593	91	733473	97.050	ug/l	99
68) m/p-Xylenes	11.703	106	901803	318.471	ug/l	100
69) o-Xylene	12.032	106	468124	177.527	ug/l	99
73) Isopropylbenzene	12.331	105	81166	14.185	ug/l	99
78) n-propylbenzene	12.672	91	266419	38.628	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	279504	59.211	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	1175834	250.646	ug/l	99
85) sec-Butylbenzene	13.257	105	57632	9.914	ug/l	86
86) p-Isopropyltoluene	13.367	119	34905	7.000	ug/l	98
89) n-Butylbenzene	13.696	91	78191	16.303	ug/l #	78

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

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