

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005075.D
 Acq On : 10 Jun 2021 13:21
 Operator : SY/MD
 Sample : M2674-01
 Misc : 5.79G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 11 05:05:10 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

Instrument :
 MSVOA_Y
 Client Sample Id :
 TMR-DS-01-060921

Manual Integrations
 APPROVED

MMDadoda
 6/11/2021 6:06:35 PM

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	161527	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	297253	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	280472	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	99590	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	103251	60.46	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 120.92%			
35) Dibromofluoromethane	7.728	113	90220	56.41	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.82%			
50) Toluene-d8	10.185	98	369614	55.65	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 111.30%			
62) 4-Bromofluorobenzene	12.483	95	132237	57.89	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 115.78%			
Target Compounds					Qvalue	
16) Acetone	3.960	43	81917	199.28	ug/l	97
18) Methyl Acetate	4.491	43	5755	4.37	ug/l	96
25) 2-Butanone	7.003	43	29116	42.12	ug/l	99
29) Tetrahydrofuran	7.356	42	12378	28.16	ug/l	97
40) Benzene	8.167	78	14640	1.76	ug/l	96
52) Toluene	10.246	92	477543	94.81	ug/l	99
59) 2-Hexanone	10.837	43	23606	19.39	ug/l	99
67) Ethyl Benzene	11.593	91	1475682	143.69	ug/l	99
68) m/p-Xylenes	11.703	106	1670228	434.07	ug/l	99
69) o-Xylene	12.032	106	907595	253.29	ug/l	100
73) Isopropylbenzene	12.331	105	163443	21.73	ug/l	99
78) n-propylbenzene	12.672	91	799650	88.18	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	789895	127.27	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	2647242	429.20	ug/l	99
85) sec-Butylbenzene	13.258	105	57583m	7.53	ug/l	
86) p-Isopropyltoluene	13.367	119	371651	56.69	ug/l	96
89) n-Butylbenzene	13.697	91	530897	84.19	ug/l #	75
95) Naphthalene	15.239	128	1251024	320.51	ug/l	98

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

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