

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069120.D
 Acq On : 22 Oct 2021 5:27
 Operator : JC/MD
 Sample : M4284-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20876

Manual Integrations
 APPROVED

MMDadoda
 10/22/2021 7:09:34 PM

Quant Time: Oct 22 07:22:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	321945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	559653	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	537922	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	214154	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	207593	48.906	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.820%		
35) Dibromofluoromethane	8.024	113	162916	50.034	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.060%		
50) Toluene-d8	10.443	98	696202	53.438	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.880%		
62) 4-Bromofluorobenzene	12.734	95	255924	52.066	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	104.140%		
Target Compounds						
						Qvalue
16) Acetone	4.291	43	110313	69.640	ug/l	97
17) Carbon Disulfide	4.538	76	17958	2.127	ug/l	96
18) Methyl Acetate	4.862	43	9429m	1.569	ug/l	
25) 2-Butanone	7.340	43	30056	12.548	ug/l	99
40) Benzene	8.461	78	6050	0.416	ug/l	98
51) 4-Methyl-2-Pentanone	10.331	43	15989	3.166	ug/l	94
52) Toluene	10.508	92	7740	0.826	ug/l	100
67) Ethyl Benzene	11.846	91	5719	0.302	ug/l	98
68) m/p-Xylenes	11.953	106	6615	0.923	ug/l	95
69) o-Xylene	12.286	106	4153	0.579	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	11831	0.827	ug/l	98
95) Naphthalene	15.509	128	8369	4.590	ug/l #	91

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

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