

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070921\
 Data File : VN067695.D
 Acq On : 9 Jul 2021 19:06
 Operator : JC/MD
 Sample : M2992-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 33262

Manual Integrations
 APPROVED

MMDadoda
 7/12/2021 5:44:57 PM

Quant Time: Jul 10 06:31:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	704312	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.970	114	1184094	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	1197566	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	643068	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.461	65	543341	51.045	ug/l	0.02
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.100%			
35) Dibromofluoromethane	8.026	113	304139	42.513	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 85.020%			
50) Toluene-d8	10.496	98	1581841	52.825	ug/l	0.05
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.660%			
62) 4-Bromofluorobenzene	12.733	95	613372	57.985	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 115.960%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.395	59	48231	31.532	ug/l	# 71
16) Acetone	4.290	43	1171689	349.828	ug/l	93
19) Methyl tert-butyl Ether	5.615	73	24316634	937.004	ug/l	# 52
22) Diisopropyl ether	6.498	45	11944553	457.242	ug/l	# 90
25) 2-Butanone	7.337	43	7232609	1300.435	ug/l	92
31) Cyclohexane	8.096	56	9886131	662.387	ug/l	91
37) Ethyl Acetate	7.415	43	1258918	118.127	ug/l	97
39) Methylcyclohexane	9.461	83	6525812	541.959	ug/l	92
40) Benzene	8.434	78	51634221m	1568.296	ug/l	
52) Toluene	10.488	92	73427188m	3404.631	ug/l	
59) 2-Hexanone	11.089	43	119774	14.899	ug/l	70
67) Ethyl Benzene	11.851	91	41114884m	918.228	ug/l	
68) m/p-Xylenes	11.939	106	39592569m	2337.870	ug/l	
69) o-Xylene	12.272	106	30325585m	1821.299	ug/l	
73) Isopropylbenzene	12.583	105	6500537	125.286	ug/l	96
78) n-propylbenzene	12.916	91	16608660m	283.021	ug/l	
80) 1,3,5-Trimethylbenzene	13.055	105	16459456m	391.508	ug/l	
84) 1,2,4-Trimethylbenzene	13.355	105	26204361m	636.122	ug/l	
85) sec-Butylbenzene	13.503	105	451013	9.089	ug/l	# 56
86) p-Isopropyltoluene	13.618	119	289104m	7.220	ug/l	
89) n-Butylbenzene	13.943	91	662405	19.287	ug/l	# 79
95) Naphthalene	15.506	128	14156838	425.550	ug/l	99

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

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