

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
 Data File : VN069920.D
 Acq On : 9 Dec 2021 18:53
 Operator : JC/MD
 Sample : M4969-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/15/2021
 Supervised By :Semsettin Yesilyurt 12/15/2021

Quant Time: Dec 10 06:20:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1203130	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2210890	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2504683	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1108185	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	927607	49.935	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.860%		
35) Dibromofluoromethane	8.024	113	672323	48.548	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.100%		
50) Toluene-d8	10.440	98	2881499	51.820	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.640%		
62) 4-Bromofluorobenzene	12.731	95	1267431	62.915	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	125.840%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.374	59	1783520	507.926	ug/l	99
16) Acetone	4.288	43	74597m	6.676	ug/l	
19) Methyl tert-butyl Ether	5.618	73	1417027	31.800	ug/l #	82
22) Diisopropyl ether	6.498	45	509585	10.096	ug/l #	87
39) Methylcyclohexane	9.459	83	41816	1.670	ug/l #	84
40) Benzene	8.461	78	7025901	109.212	ug/l	99
52) Toluene	10.507	92	36981	0.942	ug/l	95
67) Ethyl Benzene	11.846	91	56277	0.610	ug/l	92
68) m/p-Xylenes	11.953	106	17016	0.506	ug/l	87
69) o-Xylene	12.280	106	14364	0.424	ug/l	86
73) Isopropylbenzene	12.578	105	62303	0.632	ug/l	98
78) n-propylbenzene	12.921	91	165786m	1.511	ug/l	
80) 1,3,5-Trimethylbenzene	13.061	105	24461	0.308	ug/l	93
84) 1,2,4-Trimethylbenzene	13.369	105	36588	0.484	ug/l	98
85) sec-Butylbenzene	13.501	105	60008	0.630	ug/l	91
89) n-Butylbenzene	13.940	91	32283	0.534	ug/l #	73
95) Naphthalene	15.504	128	579571	13.834	ug/l	100

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

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