

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
 Data File : VN070169.D
 Acq On : 17 Dec 2021 17:27
 Operator : JC/MD
 Sample : M5039-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-22

Quant Time: Dec 18 05:46:51 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

Manual Integrations APPROVED

Reviewed By : John Carlone 12/18/2021
 Supervised By : Mahesh Dadoda 12/23/2021

12/18/2021
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 Dadoda

12/23/2021

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	847396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	1436188	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1291323	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	453522	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	686469	52.467	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.940%	
35) Dibromofluoromethane	8.024	113	451605	50.201	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.400%	
50) Toluene-d8	10.443	98	1743161	48.258	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.520%	
62) 4-Bromofluorobenzene	12.731	95	579980	44.320	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 88.640%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.388	59	2115593	855.422	ug/l	99
16) Acetone	4.291	43	17368m	2.207	ug/l	
19) Methyl tert-butyl Ether	5.618	73	1774979	56.555	ug/l	96
22) Diisopropyl ether	6.503	45	83336	2.344	ug/l #	87
40) Benzene	8.461	78	51801	1.240	ug/l	97
67) Ethyl Benzene	11.846	91	47211	0.992	ug/l	96
68) m/p-Xylenes	11.956	106	49964	2.884	ug/l	87
69) o-Xylene	12.280	106	5866	0.336	ug/l	86
73) Isopropylbenzene	12.581	105	29488	0.731	ug/l	99
78) n-propylbenzene	12.921	91	27238	0.607	ug/l	99
80) 1,3,5-Trimethylbenzene	13.058	105	16956	0.522	ug/l	95
83) tert-Butylbenzene	13.323	119	11071	0.385	ug/l	87
84) 1,2,4-Trimethylbenzene	13.369	105	64771	2.094	ug/l	96
85) sec-Butylbenzene	13.506	105	16126	0.413	ug/l	85
95) Naphthalene	15.507	128	199093	12.252	ug/l	99

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

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