

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122121\
 Data File : VN070281.D
 Acq On : 21 Dec 2021 20:57
 Operator : JC/MD
 Sample : M5039-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-16

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/23/2021
 Supervised By : Mahesh Dadoda 12/23/2021

Quant Time: Dec 21 21:19:15 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	817873	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1389245	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1204016	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	430824	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	665120	52.670	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.340%			
35) Dibromofluoromethane	8.021	113	436620	50.175	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.360%			
50) Toluene-d8	10.440	98	1672174	47.857	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.720%			
62) 4-Bromofluorobenzene	12.731	95	556451	43.959	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 87.920%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.374	59	25469	10.670	ug/l #	71
16) Acetone	4.293	43	80937	10.655	ug/l	93
19) Methyl tert-butyl Ether	5.621	73	158078	5.219	ug/l #	1
39) Methylcyclohexane	9.459	83	56878	3.616	ug/l #	85
40) Benzene	8.458	78	70866	1.753	ug/l	97
51) 4-Methyl-2-Pentanone	10.333	43	54191	2.868	ug/l	94
67) Ethyl Benzene	11.843	91	355906	8.021	ug/l	98
68) m/p-Xylenes	11.953	106	52959	3.278	ug/l	97
69) o-Xylene	12.280	106	12032m	0.739	ug/l	
73) Isopropylbenzene	12.578	105	94774	2.473	ug/l	98
78) n-propylbenzene	12.921	91	328236	7.695	ug/l	96
84) 1,2,4-Trimethylbenzene	13.366	105	82369	2.803	ug/l	97
85) sec-Butylbenzene	13.501	105	41914	1.131	ug/l #	70
89) n-Butylbenzene	13.938	91	26827m	1.142	ug/l	

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

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