

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121121\
 Data File : VN070012.D
 Acq On : 11 Dec 2021 16:53
 Operator : JC/MD
 Sample : M4873-07
 Misc : 5.18g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 A2-8-6.5

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/13/2021
 Supervised By : Mahesh Dadoda 12/28/2021

Quant Time: Dec 12 16:22:56 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	8.088	168	1208512	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	2240925	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2656807	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1354291	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	912992	48.929	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.860%		
35) Dibromofluoromethane	8.024	113	680446	48.476	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.960%		
50) Toluene-d8	10.443	98	3013231	53.462	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.920%		
62) 4-Bromofluorobenzene	12.731	95	1473214	72.150	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	144.300%#		
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.385	59	216715	61.443	ug/l #	71
19) Methyl tert-butyl Ether	5.624	73	752511	16.812	ug/l #	1
31) Cyclohexane	8.091	56	1345372	51.810	ug/l #	83
39) Methylcyclohexane	9.462	83	1627793	64.149	ug/l #	86
40) Benzene	8.464	78	9242576	141.743	ug/l	99
52) Toluene	10.508	92	2576314	64.716	ug/l	98
67) Ethyl Benzene	11.838	91	18275555m	186.665	ug/l	
68) m/p-Xylenes	11.942	106	20005674m	561.196	ug/l	
69) o-Xylene	12.280	106	2268114	63.165	ug/l	90
73) Isopropylbenzene	12.581	105	2127084	17.653	ug/l	98
78) n-propylbenzene	12.921	91	8718418	65.022	ug/l	96
80) 1,3,5-Trimethylbenzene	13.061	105	9978176	102.885	ug/l	99
84) 1,2,4-Trimethylbenzene	13.356	105	21076062m	228.187	ug/l	
85) sec-Butylbenzene	13.503	105	647313	5.557	ug/l #	64
86) p-Isopropyltoluene	13.616	119	375422m	4.123	ug/l	
89) n-Butylbenzene	13.943	91	881123m	11.930	ug/l	

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

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