

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112322\
 Data File : VN075391.D
 Acq On : 23 Nov 2022 13:12
 Operator : JC\MD
 Sample : N5644-02 5X
 Misc : 1.09g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 110222DL

Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/25/2022
 Supervised By :Mahesh Dadoda 11/28/2022

Quant Time: Nov 23 13:32:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	151188	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	255704	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	231537	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	111060	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	43926	54.126	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.260%			
35) Dibromofluoromethane	8.165	113	50189	49.965	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.920%			
50) Toluene-d8	10.565	98	115472	51.040	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.080%			
62) 4-Bromofluorobenzene	12.853	95	87068	52.140	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.280%			
Target Compounds						
					Qvalue	
52) Toluene	10.629	92	171713	39.730	ug/l	98
67) Ethyl Benzene	11.959	91	7751	0.950	ug/l #	83
68) m/p-Xylenes	12.070	106	11512	3.475	ug/l	90
69) o-Xylene	12.400	106	3336	1.014	ug/l	88
73) Isopropylbenzene	12.694	105	3083	0.380	ug/l	96
78) n-propylbenzene	13.035	91	10895	1.203	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	12375	1.836	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	42257	6.249	ug/l	98
86) p-Isopropyltoluene	13.729	119	1596m	0.227	ug/l	
89) n-Butylbenzene	14.059	91	6394	1.079	ug/l #	77
95) Naphthalene	15.641	128	21712	3.640	ug/l	98

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

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