

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112222\
 Data File : VN075376.D
 Acq On : 22 Nov 2022 18:31
 Operator : JC\MD
 Sample : N5644-02
 Misc : 1.09g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 110222

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/23/2022
 Supervised By : Mahesh Dadoda 11/25/2022

Quant Time: Nov 23 07:13:33 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	8.224	168	154722	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	262846	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	231308	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	105577	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	40628	48.918	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.840%		
35) Dibromofluoromethane	8.165	113	48435	46.908	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.820%		
50) Toluene-d8	10.565	98	112379	48.323	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.640%		
62) 4-Bromofluorobenzene	12.853	95	80564	46.934	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.860%		
Target Compounds						
					Qvalue	
6) Chloroethane	3.112	64	8028	5.711	ug/l #	58
52) Toluene	10.630	92	933205	210.055	ug/l	99
67) Ethyl Benzene	11.965	91	36502	4.479	ug/l	99
68) m/p-Xylenes	12.071	106	58624	17.714	ug/l	97
69) o-Xylene	12.400	106	13975	4.250	ug/l	97
73) Isopropylbenzene	12.700	105	11169	1.448	ug/l	99
78) n-propylbenzene	13.035	91	45081	5.237	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	48854	7.623	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	180067	28.013	ug/l	98
85) sec-Butylbenzene	13.618	105	6286	0.793	ug/l #	59
86) p-Isopropyltoluene	13.729	119	4068	0.610	ug/l	93
89) n-Butylbenzene	14.059	91	21181m	3.760	ug/l	
95) Naphthalene	15.641	128	73025	12.879	ug/l	99

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

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