

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120922\
 Data File : VN075676.D
 Acq On : 09 Dec 2022 18:55
 Operator : JC\MD
 Sample : N5906-14DL 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-42DL

Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/12/2022
 Supervised By :Mahesh Dadoda 12/12/2022

Quant Time: Dec 12 03:11:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 12 03:01:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	264649	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	424145	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	379476	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	186952	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	141172	50.275	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.560%			
35) Dibromofluoromethane	8.171	113	125864	48.638	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.280%			
50) Toluene-d8	10.571	98	489646	50.384	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.760%			
62) 4-Bromofluorobenzene	12.853	95	166283	50.044	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.080%			
Target Compounds					Qvalue	
19) Methyl tert-butyl Ether	5.806	73	8548	1.121	ug/l #	1
31) Cyclohexane	8.259	56	26210	6.304	ug/l #	96
39) Methylcyclohexane	9.606	83	20692	4.749	ug/l	94
40) Benzene	8.612	78	124512	11.807	ug/l	97
52) Toluene	10.635	92	60872	8.733	ug/l	100
67) Ethyl Benzene	11.965	91	524668	39.722	ug/l	98
68) m/p-Xylenes	12.070	106	498893	93.478	ug/l	98
69) o-Xylene	12.400	106	226983	43.828	ug/l	98
73) Isopropylbenzene	12.700	105	36461	2.716	ug/l	100
78) n-propylbenzene	13.035	91	128152	8.603	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	225559	20.098	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	816051	72.348	ug/l	99
85) sec-Butylbenzene	13.617	105	7858m	0.562	ug/l	
86) p-Isopropyltoluene	13.729	119	5123m	0.438	ug/l	
89) n-Butylbenzene	14.059	91	7837	0.835	ug/l #	76
95) Naphthalene	15.641	128	188308	21.125	ug/l	100

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

