

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102122\
 Data File : VN074970.D
 Acq On : 21 Oct 2022 18:36
 Operator : JC\MD
 Sample : N5222-16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/04/2022
 Supervised By :Mahesh Dadoda 11/04/2022

Quant Time: Oct 22 02:55:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 21 09:37:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	686130	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	1160916	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	1170431	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	847081	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	746655	40.958	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	81.920%		
35) Dibromofluoromethane	8.171	113	570234	41.268	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	82.540%		
50) Toluene-d8	10.571	98	2456912	46.343	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.680%		
62) 4-Bromofluorobenzene	12.853	95	920145	49.204	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.400%		
Target Compounds					Qvalue	
31) Cyclohexane	8.230	56	115712	6.213	ug/l #	55
39) Methylcyclohexane	9.606	83	236534	11.472	ug/l	96
40) Benzene	8.612	78	19224	0.358	ug/l #	88
52) Toluene	10.630	92	13973	0.399	ug/l	100
67) Ethyl Benzene	11.965	91	941564	14.984	ug/l	99
68) m/p-Xylenes	12.082	106	34934	1.426	ug/l	92
69) o-Xylene	12.400	106	108760	4.431	ug/l	91
73) Isopropylbenzene	12.700	105	5500421	79.497	ug/l	99
78) n-propylbenzene	13.041	91	6445537	79.597	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	1185023	19.828	ug/l	96
84) 1,2,4-Trimethylbenzene	13.471	105	21874616m	362.375	ug/l	
85) sec-Butylbenzene	13.618	105	421163m	5.672	ug/l	
86) p-Isopropyltoluene	13.735	119	1247012m	20.390	ug/l	
89) n-Butylbenzene	14.053	91	576511m	11.039	ug/l	
95) Naphthalene	15.623	128	35487761m	689.569	ug/l	

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

