

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
 Data File : VN072255.D
 Acq On : 28 Apr 2022 22:13
 Operator : JC\MD
 Sample : N2617-18
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-24

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/29/2022
 Supervised By : Mahesh Dadoda 04/29/2022

Quant Time: Apr 29 06:38:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	271683	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	498012	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	557473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	249275	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	200664	48.110	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.220%		
35) Dibromofluoromethane	8.016	113	148949	46.728	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.460%		
50) Toluene-d8	10.439	98	656331	52.401	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.800%		
62) 4-Bromofluorobenzene	12.727	95	296656	71.357	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	142.720%#		
Target Compounds						
						Qvalue
25) 2-Butanone	7.334	43	22276	7.778	ug/l	# 75
31) Cyclohexane	8.092	56	452419	81.180	ug/l	89
39) Methylcyclohexane	9.457	83	333149	64.200	ug/l	92
40) Benzene	8.457	78	240908	16.740	ug/l	100
52) Toluene	10.504	92	1316078	152.970	ug/l	98
67) Ethyl Benzene	11.833	91	19417211	988.480	ug/l	90
68) m/p-Xylenes	11.951	106	14587285	1999.785	ug/l	# 1
69) o-Xylene	12.275	106	1156114	163.488	ug/l	88
73) Isopropylbenzene	12.575	105	1102402	50.073	ug/l	96
78) n-propylbenzene	12.916	91	3711199	153.014	ug/l	96
80) 1,3,5-Trimethylbenzene	13.057	105	3093941	168.744	ug/l	93
84) 1,2,4-Trimethylbenzene	13.363	105	13406764	755.736	ug/l	95
85) sec-Butylbenzene	13.498	105	126059m	6.006	ug/l	
86) p-Isopropyltoluene	13.610	119	47581	2.908	ug/l	# 77
89) n-Butylbenzene	13.939	91	130350	10.400	ug/l	# 75
95) Naphthalene	15.498	128	3074235	221.932	ug/l	100

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

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