

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
 Data File : VN072250.D
 Acq On : 28 Apr 2022 20:12
 Operator : JC\MD
 Sample : N2617-13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14S

Manual Integrations
 APPROVED

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

Quant Time: Apr 29 06:37:20 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	8.080	168	280923	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	517028	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	581242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	259854	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	209050	48.472	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.940%		
35) Dibromofluoromethane	8.022	113	154670	46.738	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.480%		
50) Toluene-d8	10.439	98	673567	51.799	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.600%		
62) 4-Bromofluorobenzene	12.727	95	312746	72.460	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	144.920%#		
Target Compounds						
						Qvalue
25) 2-Butanone	7.339	43	26557	8.968	ug/l	# 89
31) Cyclohexane	8.092	56	430385	74.687	ug/l	89
39) Methylcyclohexane	9.457	83	312967	58.093	ug/l	92
40) Benzene	8.457	78	241115	16.138	ug/l	98
52) Toluene	10.504	92	1313196	147.022	ug/l	98
67) Ethyl Benzene	11.833	91	19476482	950.951	ug/l	91
68) m/p-Xylenes	11.951	106	14802478	1946.302	ug/l	# 1
69) o-Xylene	12.274	106	1202012	163.028	ug/l	88
73) Isopropylbenzene	12.574	105	1114885	48.578	ug/l	96
78) n-propylbenzene	12.915	91	3726890	147.405	ug/l	96
80) 1,3,5-Trimethylbenzene	13.057	105	3141636	164.369	ug/l	94
84) 1,2,4-Trimethylbenzene	13.362	105	13585965	734.659	ug/l	95
85) sec-Butylbenzene	13.498	105	126558m	5.785	ug/l	
86) p-Isopropyltoluene	13.610	119	48597	2.849	ug/l	# 77
89) n-Butylbenzene	13.933	91	129084	9.880	ug/l	# 74
95) Naphthalene	15.498	128	3149255	218.166	ug/l	100

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

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