

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121422\
 Data File : VN075800.D
 Acq On : 15 Dec 2022 05:15
 Operator : JC\MD
 Sample : N5990-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-43

Quant Time: Dec 15 07:45:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 12/15/2022
 Supervised By :Mahesh Dadoda 12/15/2022

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	371580	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	574993	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	514629	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	243134	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	189082	46.774	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.540%		
35) Dibromofluoromethane	8.171	113	165854	46.577	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.160%		
50) Toluene-d8	10.571	98	676630	50.822	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.640%		
62) 4-Bromofluorobenzene	12.853	95	236185	53.561	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	107.120%		
Target Compounds					Qvalue	
16) Acetone	4.448	43	11566	8.300	ug/l #	56
19) Methyl tert-butyl Ether	5.800	73	77159	7.115	ug/l #	1
31) Cyclohexane	8.259	56	228915	39.540	ug/l #	91
39) Methylcyclohexane	9.606	83	259156	45.413	ug/l	97
40) Benzene	8.612	78	782141	53.592	ug/l	98
52) Toluene	10.635	92	103828	10.924	ug/l	99
65) Chlorobenzene	11.894	112	9422	0.892	ug/l #	78
67) Ethyl Benzene	11.959	91	21884221m	1227.582	ug/l	
68) m/p-Xylenes	12.076	106	15383020	2180.154	ug/l #	1
69) o-Xylene	12.400	106	6721859	962.658	ug/l	99
73) Isopropylbenzene	12.700	105	2084486	118.639	ug/l	99
78) n-propylbenzene	13.041	91	6942252	358.242	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	5333812	362.718	ug/l	97
84) 1,2,4-Trimethylbenzene	13.476	105	19546766m	1339.915	ug/l	
85) sec-Butylbenzene	13.618	105	253492m	14.165	ug/l	
86) p-Isopropyltoluene	13.735	119	128271	8.614	ug/l #	78
89) n-Butylbenzene	14.059	91	246751	20.455	ug/l #	68
95) Naphthalene	15.647	128	12819480	928.796	ug/l	99

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

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