

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100622\
 Data File : VN074795.D
 Acq On : 06 Oct 2022 19:53
 Operator : JC\MD
 Sample : N4968-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CLI-0620

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/07/2022
 Supervised By : Mahesh Dadoda 10/07/2022

Quant Time: Oct 07 06:58:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	251706	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	447403	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	477137	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	330002	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	313318	52.535	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.080%			
35) Dibromofluoromethane	8.183	113	236330	52.281	ug/l	0.01
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.560%			
50) Toluene-d8	10.571	98	1023265	52.755	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.520%			
62) 4-Bromofluorobenzene	12.853	95	328675	55.744	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.480%			
Target Compounds					Qvalue	
16) Acetone	4.453	43	899131	266.032	ug/l	99
19) Methyl tert-butyl Ether	5.812	73	153930	8.099	ug/l	98
22) Diisopropyl ether	6.694	45	84411	3.959	ug/l	90
25) 2-Butanone	7.512	43	75009	12.229	ug/l #	76
40) Benzene	8.618	78	1744923	73.668	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	30446	2.607	ug/l	97
52) Toluene	10.635	92	9490693	666.987	ug/l	96
67) Ethyl Benzene	11.965	91	1644589	60.362	ug/l	98
68) m/p-Xylenes	12.076	106	5639070	551.352	ug/l	99
69) o-Xylene	12.400	106	3231138	307.929	ug/l	98
73) Isopropylbenzene	12.700	105	98696	3.108	ug/l	100
78) n-propylbenzene	13.041	91	87743	2.398	ug/l #	54
80) 1,3,5-Trimethylbenzene	13.176	105	1180744	46.621	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	4446791	173.644	ug/l	98
85) sec-Butylbenzene	13.617	105	25194m	0.792	ug/l	
86) p-Isopropyltoluene	13.735	119	23404m	0.954	ug/l	
95) Naphthalene	15.641	128	3276198	142.840	ug/l	99

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

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