

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102422\
 Data File : VN074982.D
 Acq On : 24 Oct 2022 14:36
 Operator : JC\MD
 Sample : N5222-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

Quant Time: Oct 25 06:39:15 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	8.229	168	334480	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	555886	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	496082	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	358893	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	354235	39.860	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	79.720%		
35) Dibromofluoromethane	8.171	113	265571	40.138	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	80.280%		
50) Toluene-d8	10.570	98	1132657	44.618	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.240%		
62) 4-Bromofluorobenzene	12.853	95	491642	54.904	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	109.800%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.541	59	31652	16.846	ug/l #	72
16) Acetone	4.436	43	202159	56.159	ug/l #	63
25) 2-Butanone	7.506	43	94778	17.507	ug/l	90
31) Cyclohexane	8.265	56	646751	71.232	ug/l #	94
39) Methylcyclohexane	9.606	83	721343	73.065	ug/l	97
40) Benzene	8.612	78	8373721	325.966	ug/l	98
52) Toluene	10.635	92	283160	16.892	ug/l	99
67) Ethyl Benzene	11.953	91	22834183m	857.369	ug/l	
68) m/p-Xylenes	12.065	106	23069683m	2221.545	ug/l	
69) o-Xylene	12.400	106	1225527	117.811	ug/l	99
73) Isopropylbenzene	12.700	105	3388558	115.592	ug/l	100
78) n-propylbenzene	13.041	91	7074606	206.206	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	14261912	563.234	ug/l	95
84) 1,2,4-Trimethylbenzene	13.470	105	23996838m	938.280	ug/l	
85) sec-Butylbenzene	13.617	105	544097m	17.294	ug/l	
86) p-Isopropyltoluene	13.735	119	257631m	9.943	ug/l	
95) Naphthalene	15.629	128	23723239m	1088.011	ug/l	
96) 1,2,3-Trichlorobenzene	15.835	180	11919	2.064	ug/l #	80

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

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