

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102122\
 Data File : VN074968.D
 Acq On : 21 Oct 2022 17:48
 Operator : JC\MD
 Sample : N5222-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6

Quant Time: Oct 22 02:55:13 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

Manual Integrations APPROVED

Reviewed By :Krupa Patel 11/04/2022
 Supervised By :Mahesh Dadoda 11/04/2022

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	704185	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	1274181	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	1339114	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	1002316	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	848065	45.328	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.660%		
35) Dibromofluoromethane	8.177	113	609458	40.186	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	80.380%		
50) Toluene-d8	10.571	98	2738549	47.064	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.120%		
62) 4-Bromofluorobenzene	12.847	95	1175238	57.258	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	114.520%		
Target Compounds					Qvalue	
16) Acetone	4.448	43	304359	36.071	ug/l	90
19) Methyl tert-butyl Ether	5.812	73	581087	12.791	ug/l #	1
25) 2-Butanone	7.500	43	225843	19.815	ug/l	97
31) Cyclohexane	8.265	56	704420	36.851	ug/l #	92
39) Methylcyclohexane	9.606	83	1143846	50.546	ug/l	98
40) Benzene	8.600	78	27416622m	465.610	ug/l	
52) Toluene	10.635	92	1472175	38.315	ug/l	100
55) 1,1,2-Trichloroethane	11.006	97	225341	13.976	ug/l #	22
64) Tetrachloroethene	11.106	164	2712	0.248	ug/l	92
67) Ethyl Benzene	11.959	91	19640240	273.190	ug/l #	68
68) m/p-Xylenes	12.076	106	15852343	565.513	ug/l #	1
69) o-Xylene	12.400	106	4086817	145.540	ug/l	99
73) Isopropylbenzene	12.700	105	1675003	20.459	ug/l	99
78) n-propylbenzene	13.035	91	3283114	34.264	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	3191923	45.136	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	18825097m	263.558	ug/l	
85) sec-Butylbenzene	13.618	105	280630m	3.194	ug/l	
86) p-Isopropyltoluene	13.729	119	189371	2.617	ug/l #	76
89) n-Butylbenzene	14.059	91	244480m	3.956	ug/l	

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

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