

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102122\
 Data File : VN074961.D
 Acq On : 21 Oct 2022 14:59
 Operator : JC\MD
 Sample : N5222-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3

Manual Integrations
 APPROVED

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

Quant Time: Oct 22 02:53:28 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	8.230	168	716626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	1207362	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	1289152	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	1067126	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	797738	41.898	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	83.800%		
35) Dibromofluoromethane	8.171	113	612662	42.633	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	85.260%		
50) Toluene-d8	10.571	98	2627024	47.645	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.300%		
62) 4-Bromofluorobenzene	12.853	95	1190902	61.232	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	122.460%		
Target Compounds						
						Qvalue
30) Chloroform	7.965	83	64306	2.307	ug/l	98
31) Cyclohexane	8.265	56	135713	6.977	ug/l	# 83
39) Methylcyclohexane	9.600	83	223453	10.421	ug/l	91
40) Benzene	8.612	78	720542	12.914	ug/l	97
52) Toluene	10.635	92	7478447	205.408	ug/l	97
64) Tetrachloroethene	11.100	164	11793	1.119	ug/l	# 75
67) Ethyl Benzene	11.953	91	23391043m	337.972	ug/l	
68) m/p-Xylenes	12.059	106	26680342m	988.677	ug/l	
69) o-Xylene	12.400	106	3244340	120.015	ug/l	100
73) Isopropylbenzene	12.700	105	2897941	33.247	ug/l	100
78) n-propylbenzene	13.035	91	7468979	73.216	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	14612426	194.081	ug/l	95
84) 1,2,4-Trimethylbenzene	13.470	105	25739802m	338.480	ug/l	
85) sec-Butylbenzene	13.618	105	312710m	3.343	ug/l	
86) p-Isopropyltoluene	13.729	119	232668m	3.020	ug/l	
89) n-Butylbenzene	14.059	91	376366m	5.721	ug/l	

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

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