

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121222\
 Data File : VN075712.D
 Acq On : 12 Dec 2022 14:53
 Operator : JC\MD
 Sample : N5906-12DL 40X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6RDL

Quant Time: Dec 13 01:33:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 12 07:54:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	248463	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	384502	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	338776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	161120	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	124320	47.158	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.320%		
35) Dibromofluoromethane	8.171	113	112959	48.152	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.300%		
50) Toluene-d8	10.571	98	440941	50.051	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.100%		
62) 4-Bromofluorobenzene	12.853	95	149063	49.487	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.980%		
Target Compounds					Qvalue	
19) Methyl tert-butyl Ether	5.806	73	2653	0.371	ug/l #	1
31) Cyclohexane	8.253	56	12305	3.153	ug/l #	87
39) Methylcyclohexane	9.606	83	6240	1.580	ug/l	95
40) Benzene	8.612	78	344096	35.994	ug/l	99
52) Toluene	10.630	92	7025	1.112	ug/l	97
67) Ethyl Benzene	11.965	91	247014	20.948	ug/l	98
68) m/p-Xylenes	12.076	106	13010	2.731	ug/l	94
69) o-Xylene	12.400	106	3677	0.795	ug/l	98
73) Isopropylbenzene	12.700	105	35990	3.111	ug/l	96
78) n-propylbenzene	13.041	91	84383	6.573	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	5272	0.545	ug/l	90
84) 1,2,4-Trimethylbenzene	13.482	105	7576	0.779	ug/l	90
85) sec-Butylbenzene	13.618	105	3757	0.312	ug/l #	77
89) n-Butylbenzene	14.059	91	3555	0.440	ug/l #	75
95) Naphthalene	15.647	128	58628	7.632	ug/l	99

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

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