

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080222\
 Data File : VN073696.D
 Acq On : 02 Aug 2022 18:53
 Operator : JC\MD
 Sample : N3971-09 100X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14R

Quant Time: Aug 03 02:10:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.022	168	362436	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	583796	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	557641	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	268901	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	213164	48.261	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.520%		
35) Dibromofluoromethane	7.957	113	198629	54.183	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	108.360%		
50) Toluene-d8	10.380	98	663958	46.026	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.060%		
62) 4-Bromofluorobenzene	12.674	95	260990	53.440	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.880%		
Target Compounds					Qvalue	
40) Benzene	8.392	78	43435	2.560	ug/l	100
52) Toluene	10.445	92	16154	1.559	ug/l	94
67) Ethyl Benzene	11.786	91	90942	4.551	ug/l	98
68) m/p-Xylenes	11.892	106	160569	21.068	ug/l	99
69) o-Xylene	12.222	106	64110	8.628	ug/l	99
78) n-propylbenzene	12.863	91	14214	0.642	ug/l	99
80) 1,3,5-Trimethylbenzene	13.004	105	22345	1.379	ug/l	93
84) 1,2,4-Trimethylbenzene	13.310	105	69803	4.382	ug/l	98
95) Naphthalene	15.439	128	16475	1.078	ug/l	97

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

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