

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121422\
 Data File : VN075804.D
 Acq On : 15 Dec 2022 06:51
 Operator : JC\MD
 Sample : N6002-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 6N-SUMP

Quant Time: Dec 15 07:45:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	416091	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	636407	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	552290	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	244563	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	211011	46.615	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.220%
35) Dibromofluoromethane	8.171	113	188429	47.810	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.620%
50) Toluene-d8	10.571	98	723253	49.082	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.160%
62) 4-Bromofluorobenzene	12.853	95	236559	48.469	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.940%
Target Compounds						
					Qvalue	
19) Methyl tert-butyl Ether	5.812	73	5421	0.446	ug/l #	90
67) Ethyl Benzene	11.965	91	77815	4.067	ug/l	95
68) m/p-Xylenes	12.077	106	29836	3.940	ug/l	100
69) o-Xylene	12.400	106	10004	1.335	ug/l	85
73) Isopropylbenzene	12.700	105	4842	0.274	ug/l	97
78) n-propylbenzene	13.041	91	20524	1.053	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	10227	0.691	ug/l	86
84) 1,2,4-Trimethylbenzene	13.482	105	71256	4.856	ug/l	97
95) Naphthalene	15.641	128	209070	17.201	ug/l	99

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

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