

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120922\
 Data File : VN075695.D
 Acq On : 10 Dec 2022 07:10
 Operator : JC\MD
 Sample : N5989-13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-30

Quant Time: Dec 12 04:56:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 12 03:01:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	206081	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	346478	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	306253	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	140042	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	115854	52.984	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.960%	
35) Dibromofluoromethane	8.171	113	106423	50.344	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.680%	
50) Toluene-d8	10.571	98	401488	50.574	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.140%	
62) 4-Bromofluorobenzene	12.853	95	128717	47.422	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.840%	
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.971	74	1905	1.619	ug/l	99
11) Tert butyl alcohol	5.536	59	76370	236.090	ug/l	98
19) Methyl tert-butyl Ether	5.812	73	301478	50.765	ug/l	98
22) Diisopropyl ether	6.689	45	17964	3.591	ug/l	94
39) Methylcyclohexane	9.600	83	1202	0.338	ug/l #	75
40) Benzene	8.612	78	32757	3.803	ug/l	98
42) 1,2-Dichloroethane	8.683	62	13895	4.822	ug/l	98
64) Tetrachloroethene	11.100	164	1047	0.469	ug/l #	70
78) n-propylbenzene	13.041	91	2847	0.255	ug/l	100

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

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