

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042624\
 Data File : VN081899.D
 Acq On : 27 Apr 2024 02:45
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: May 14 11:16:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue May 14 11:13:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	44375	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	260086	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.870	117	222226	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	111434	33.420	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	111.400%#
60) 4-Bromofluorobenzene	12.847	95	102601	30.200	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	100.667%
63) Toluene-d8	10.565	98	320953	32.183	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	107.267%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.371	101	1789	0.692	ug/l	77
11) Methyl Iodide	4.589	142	554	0.204	ug/l #	34
13) Acrolein	4.183	56	502	1.003	ug/l	84
16) Carbon Disulfide	4.724	76	3507	0.505	ug/l #	78
23) tert-Butyl Alcohol	5.506	59	155	0.373	ug/l #	100
30) 2-Butanone	7.500	43	529	0.372	ug/l #	47
37) Trichloroethene	9.353	130	4967	1.578	ug/l	96
55) 2-Chloroethyl vinyl ether	10.159	63	478	0.226	ug/l #	43
77) t-1,4-Dichloro-2-butene	12.853	75	54332	49.547	ug/l #	12

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

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