Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122024\
Data File : VN085277.D
Acq On : 20 Dec 2024 12:06
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Dec 21 02:21:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122024W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Dec 21 02:03:07 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.812	128	26884	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	134373	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	122041	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	73022	30.877	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.933%			
60) 4-Bromofluorobenzene	12.847	95	49215	24.895	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 83.000%			
63) Toluene-d8	10.565	98	168668	28.304	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 94.333%			
Target Compounds						Qvalue
5) Bromomethane	2.965	94	1977	1.468	ug/l	98
11) Methyl Iodide	4.589	142	2373	1.192	ug/l	79
16) Carbon Disulfide	4.706	76	9986	1.978	ug/l	99
55) 2-Chloroethyl vinyl ether	10.159	63	1331	0.999	ug/l #	67
83) 1,3-Dichlorobenzene	13.735	146	3168	0.971	ug/l	91
84) 1,4-Dichlorobenzene	13.812	146	3584	1.136	ug/l	93
85) n-Butylbenzene	14.053	91	6305	1.243	ug/l	92
88) 1,2-Dibromo-3-Chloropr...	14.712	75	704	1.536	ug/l #	56
89) 1,2,4-Trichlorobenzene	15.394	180	4453	3.033	ug/l	96
90) Hexachlorobutadiene	15.500	225	3769	5.151	ug/l	93
91) Naphthalene	15.635	128	17391	3.687	ug/l	98
92) 1,2,3-Trichlorobenzene	15.841	180	5766m	3.928	ug/l	

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

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