

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042823\
 Data File : VN077496.D
 Acq On : 28 Apr 2023 11:09
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Apr 28 16:41:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Apr 28 16:20:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.825	128	53598	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.107	114	398681	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.872	117	399604	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.584	65	152846	31.987	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	106.633%
60) 4-Bromofluorobenzene	12.854	95	180654	25.804	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	86.000%
63) Toluene-d8	10.572	98	421660	29.945	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.833%
Target Compounds						
					Qvalue	
5) Bromomethane	2.996	94	1428	0.247	ug/l	94
18) Methylene Chloride	5.290	84	1698	0.263	ug/l #	79
45) 1,4-Dioxane	9.248	88	60	0.468	ug/l #	1
59) 2-Hexanone	11.201	43	3506	0.827	ug/l #	53
77) t-1,4-Dichloro-2-butene	12.854	75	96978	39.329	ug/l #	19
83) 1,3-Dichlorobenzene	13.813	146	2710	0.250	ug/l	75
89) 1,2,4-Trichlorobenzene	15.395	180	1856	0.641	ug/l #	77
91) Naphthalene	15.642	128	7584	0.718	ug/l #	88
92) 1,2,3-Trichlorobenzene	15.842	180	1609	0.594	ug/l	63

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

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