

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041422\
 Data File : VN071992.D
 Acq On : 14 Apr 2022 13:06
 Operator : JC\MD
 Sample : N2420-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW4-IDWGW-20220413

Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

04/15/2022
 Supervised By :Mahesh
 Dadoda

Quant Time: Apr 15 01:37:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 24 12:03:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.651	128	75516	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	402887	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	350199	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.434	65	151572	28.488	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	94.967%
60) 4-Bromofluorobenzene	12.727	95	122523	23.596	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	78.667%
63) Toluene-d8	10.439	98	470305	29.584	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.600%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	4.216	101	30664	6.912	ug/l #	62
10) 1,1-Dichloroethene	4.187	96	10186	2.328	ug/l #	81
22) cis-1,2-Dichloroethene	7.322	96	9752	1.715	ug/l #	64
37) Trichloroethene	9.216	130	5760901	1101.966	ug/l	99
61) Tetrachloroethene	10.975	164	29273	6.868	ug/l	87
91) Naphthalene	15.504	128	7576m	7.369	ug/l	

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

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