

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082322\
 Data File : VN074069.D
 Acq On : 23 Aug 2022 15:36
 Operator : JC\MD
 Sample : N4277-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 U-2

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/24/2022
 Supervised By :Mahesh Dadoda 08/24/2022

Quant Time: Aug 24 01:21:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 27 18:07:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.586	128	76400	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.904	114	379067	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.686	117	335402	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.369	65	190890	28.898	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	96.333%		
60) 4-Bromofluorobenzene	12.674	95	155285	26.148	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	87.167%		
63) Toluene-d8	10.380	98	535707	28.366	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	94.567%		
Target Compounds						Qvalue
3) Chloromethane	2.269	50	2078	0.303	ug/l	98
12) Methyl Acetate	4.787	43	4548m	0.559	ug/l	
15) Acetone	4.222	58	3697m	3.545	ug/l	
25) Chloroform	7.745	83	286338	27.087	ug/l	100
61) Tetrachloroethene	10.916	164	4412	0.859	ug/l	96

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

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