

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021023\
 Data File : VN076615.D
 Acq On : 10 Feb 2023 17:33
 Operator : JC\MD
 Sample : 01500-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 002-35TH-AVE(FEB)

Manual Integrations
 APPROVED

Reviewed By :John Carlone 02/13/2023
 Supervised By :Mahesh Dadoda 02/13/2023

Quant Time: Feb 11 00:58:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N020923W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Feb 10 05:40:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.822	128	26849	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.110	114	176962	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.869	117	195385	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.587	65	82125	25.952	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	86.500%	#	
60) 4-Bromofluorobenzene	12.851	95	109869	24.908	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	83.033%		
63) Toluene-d8	10.569	98	199718	27.839	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	92.800%		
Target Compounds						
					Qvalue	
15) Acetone	4.434	58	174448	327.916	ug/l	80
25) Chloroform	7.969	83	2663m	0.374	ug/l	
30) 2-Butanone	7.498	43	40214	16.265	ug/l	98
58) 4-Methyl-2-Pentanone	10.451	43	9793	1.793	ug/l	98
61) Tetrachloroethene	11.110	164	839	0.336	ug/l #	69
62) Toluene	10.633	91	32221	2.224	ug/l	99
67) m/p-Xylenes	12.069	106	1981	0.332	ug/l	91
80) 1,2,4-Trimethylbenzene	13.492	105	7480	0.516	ug/l	78
82) p-Isopropyltoluene	13.733	119	4117	0.293	ug/l	94
91) Naphthalene	15.639	128	69907	6.482	ug/l	100

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

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