

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081123\
 Data File : VN078870.D
 Acq On : 11 Aug 2023 18:04
 Operator : JC\MD
 Sample : 03992-01 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EFF-WW

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/14/2023
 Supervised By : Mahesh Dadoda 08/15/2023

Quant Time: Aug 12 01:43:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N080823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 09 05:05:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.824	128	26997	30.000	ug/l	# 0.00
28) 1,4-Difluorobenzene	9.112	114	144093	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.871	117	125445	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.588	65	68112	31.338	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	104.467%
60) 4-Bromofluorobenzene	12.853	95	49254	27.972	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	93.233%
63) Toluene-d8	10.571	98	178518	29.041	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	96.800%
Target Compounds						
15) Acetone	4.436	58	64844	292.272	ug/l	Qvalue 84
25) Chloroform	7.983	83	8985m	2.690	ug/l	
62) Toluene	10.641	91	1991	0.270	ug/l	# 84

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

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