

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021023\
 Data File : VN076608.D
 Acq On : 10 Feb 2023 14:44
 Operator : JC\MD
 Sample : 01457-03 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 14B-3

Manual Integrations
 APPROVED

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

Quant Time: Feb 11 00:56:37 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	7.828	128	25547	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.110	114	168864	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.868	117	181075	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.586	65	90100	29.923	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	99.733%	
60) 4-Bromofluorobenzene	12.851	95	93816	22.949	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	76.500%	
63) Toluene-d8	10.569	98	188035	28.282	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	94.267%	
Target Compounds						
25) Chloroform	7.975	83	64217	9.484	ug/l	95
41) Bromodichloromethane	9.892	83	7685m	1.733	ug/l	

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

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