

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102023\
 Data File : VN079629.D
 Acq On : 20 Oct 2023 15:28
 Operator : JC\MD
 Sample : 05000-02 100X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OUTFALL-DSN-002

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/23/2023
 Supervised By :Semsettin Yesilyurt 10/24/2023

Quant Time: Oct 20 23:50:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Oct 18 02:19:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.824	128	19710	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	121460	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.870	117	142890	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	79880	28.505	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	95.000%
60) 4-Bromofluorobenzene	12.853	95	52828	20.217	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	67.400%
63) Toluene-d8	10.571	98	175778	28.708	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	95.700%
Target Compounds						
15) Acetone	4.430	58	3784m	7.791	ug/l	Qvalue

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

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