

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082823\
 Data File : VN079064.D
 Acq On : 28 Aug 2023 13:56
 Operator : JC\MD
 Sample : 04092-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OUTFALL-DSN-002

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/29/2023
 Supervised By : Semsettin Yesilyurt 08/29/2023

Quant Time: Aug 29 05:21:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N081723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Aug 18 05:21:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	37701	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	195106	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.870	117	166500	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.588	65	90790	29.725	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	99.067%		
60) 4-Bromofluorobenzene	12.853	95	59056	24.315	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	81.067%		
63) Toluene-d8	10.571	98	237161	30.501	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	101.667%		
Target Compounds						
						Qvalue
15) Acetone	4.430	58	1253490	3320.971	ug/l	93
25) Chloroform	7.977	83	79022	17.755	ug/l	95
41) Bromodichloromethane	9.894	83	15309	4.740	ug/l	99
53) Dibromochloromethane	11.365	129	14434	6.077	ug/l	99
56) Bromoform	12.582	173	34456	20.560	ug/l	97

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

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