

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042924\
 Data File : VN081912.D
 Acq On : 29 Apr 2024 14:20
 Operator : JC\MD
 Sample : P2289-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 240418097-02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/30/2024
 Supervised By : Mahesh Dadoda 04/30/2024

Quant Time: Apr 30 04:37:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Apr 27 04:37:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	42588	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	239556	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.870	117	206787	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	101431	28.447	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	94.833%	
60) 4-Bromofluorobenzene	12.853	95	96101	27.925	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	93.100%	
63) Toluene-d8	10.571	98	296935	30.237	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	100.800%	
Target Compounds						
15) Acetone	4.424	58	31387	94.296	ug/l	85
25) Chloroform	7.971	83	23479	4.565	ug/l	99
30) 2-Butanone	7.488	43	6035m	3.283	ug/l	
62) Toluene	10.635	91	27251	2.342	ug/l	99

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

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