

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041924\
 Data File : VN081808.D
 Acq On : 19 Apr 2024 14:52
 Operator : JC\MD
 Sample : P2190-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 240417090-02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/22/2024
 Supervised By : Mahesh Dadoda 04/22/2024

Quant Time: Apr 19 23:37:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041024W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Apr 11 09:25:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	14523	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	82351	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	104598	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	52003	29.147	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	97.167%	
60) 4-Bromofluorobenzene	12.847	95	53184	25.862	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	86.200%	
63) Toluene-d8	10.571	98	116729	27.821	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	92.733%	
Target Compounds						
15) Acetone	4.424	58	15980m	84.997	ug/l	Qvalue
18) Methylene Chloride	5.271	84	3484m	1.618	ug/l	
25) Chloroform	7.965	83	8920	2.183	ug/l	85
62) Toluene	10.630	91	4437	0.583	ug/l #	61

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

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