

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091923\
 Data File : VN079302.D
 Acq On : 19 Sep 2023 14:52
 Operator : JC\MD
 Sample : 04477-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 002-35TH-AVE(AUG)

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/19/2023
 Supervised By : Mahesh Dadoda 09/20/2023

Quant Time: Sep 19 15:41:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 08 05:09:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	37218	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	161987	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.870	117	153195	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.588	65	80846	28.912	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	96.367%	
60) 4-Bromofluorobenzene	12.853	95	52998	23.479	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	78.267%	
63) Toluene-d8	10.571	98	203410	28.412	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	94.700%	
Target Compounds						
15) Acetone	4.442	58	26458m	113.321	ug/l	Qvalue
25) Chloroform	7.977	83	6031	1.360	ug/l	90
30) 2-Butanone	7.494	43	9322	7.136	ug/l #	93
62) Toluene	10.635	91	219931	24.657	ug/l	99
82) p-Isopropyltoluene	13.735	119	3420	0.563	ug/l	89

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

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