

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091321\
 Data File : VN068464.D
 Acq On : 13 Sep 2021 18:18
 Operator : JC/MD
 Sample : M3717-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OF-1

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/14/2021
 Supervised By : Mahesh Dadoda 09/14/2021

Quant Time: Sep 14 04:29:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N091321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Sep 14 04:23:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	90732	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	470896	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.749	117	411727	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	175388	32.732	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 109.100%			
60) 4-Bromofluorobenzene	12.733	95	152010	25.903	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 86.333%			
63) Toluene-d8	10.446	98	556770	31.085	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 103.600%			
Target Compounds						
15) Acetone	4.291	58	10501m	20.676	ug/l	Qvalue
30) 2-Butanone	7.351	43	4871m	2.022	ug/l	
47) n-amyl Acetate	12.396	43	4547	0.745	ug/l #	72
58) 4-Methyl-2-Pentanone	10.336	43	13393	2.763	ug/l	99
59) 2-Hexanone	11.095	43	9839m	2.929	ug/l	

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

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