

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090821\
 Data File : VN068432.D
 Acq On : 8 Sep 2021 11:34
 Operator : JC/MD
 Sample : M3664-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 001-WILLETS-PT-BLVD(SEP)

Manual Integrations
 APPROVED

MMDadoda
 9/10/2021 10:50:54 AM

Quant Time: Sep 09 03:31:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 03 13:24:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.665	128	82026	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	425956	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.747	117	367128	30.000	ug/l	# 0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	160073	32.917	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 109.733%	
60) 4-Bromofluorobenzene	12.733	95	137979	26.539	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 88.467%	
63) Toluene-d8	10.443	98	499750	30.567	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.900%	
Target Compounds						
					Qvalue	
15) Acetone	4.299	58	16637	33.897	ug/l	# 65
58) 4-Methyl-2-Pentanone	10.336	43	5585	1.307	ug/l	92
59) 2-Hexanone	11.092	43	7223m	2.436	ug/l	
82) p-Isopropyltoluene	13.619	119	5238	0.270	ug/l	95
83) 1,3-Dichlorobenzene	13.619	146	4332	0.400	ug/l	90
84) 1,4-Dichlorobenzene	13.699	146	5093m	0.487	ug/l	
85) n-Butylbenzene	13.946	91	8801	0.609	ug/l	95
87) 1,2-Dichlorobenzene	13.989	146	4499m	0.437	ug/l	
89) 1,2,4-Trichlorobenzene	15.263	180	6949	1.256	ug/l	96
91) Naphthalene	15.509	128	20378	1.742	ug/l	98
92) 1,2,3-Trichlorobenzene	15.700	180	8754	1.663	ug/l	94

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

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