

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042321\
 Data File : VN066736.D
 Acq On : 23 Apr 2021 14:33
 Operator : JC/MD
 Sample : M2150-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TWP-20

Manual Integrations
 APPROVED

MMDadoda
 4/26/2021 4:54:33 PM

Quant Time: Apr 26 03:20:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Apr 21 16:55:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.116	128	46078	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.519	114	240909	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.351	117	209226	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.956	65	99521	29.98	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	99.93%		
60) 4-Bromofluorobenzene	12.349	95	69830	21.29	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	70.97%		
63) Toluene-d8	10.029	98	293709	30.51	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	101.70%		
Target Compounds						
15) Acetone	3.758	58	4499	11.95	ug/l	# 58
18) Methylene Chloride	4.480	84	1972	0.64	ug/l	# 76
30) 2-Butanone	6.770	43	3806m	2.08	ug/l	
58) 4-Methyl-2-Pentanone	9.924	43	2017m	0.57	ug/l	
64) Chlorobenzene	11.375	112	6117	0.86	ug/l	99
80) 1,2,4-Trimethylbenzene	12.998	105	2492	0.25	ug/l	94
81) sec-Butylbenzene	13.126	105	2919	0.26	ug/l	80
82) p-Isopropyltoluene	13.242	119	3408	0.35	ug/l	96
89) 1,2,4-Trichlorobenzene	14.862	180	4809m	1.67	ug/l	
90) Hexachlorobutadiene	14.950	225	1131	0.70	ug/l	97
91) Naphthalene	15.076	128	69408	10.03	ug/l	96
92) 1,2,3-Trichlorobenzene	15.253	180	5983	2.20	ug/l	97

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

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