

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033021\
 Data File : VN066431.D
 Acq On : 30 Mar 2021 19:39
 Operator : JC/MD
 Sample : M1763-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EL-509-WATER-SAMPLE

Manual Integrations
 APPROVED

MMDadoda

3/31/2021 7:19:07 PM

Quant Time: Mar 31 02:55:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 25 05:52:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.110	128	63195	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.515	114	324079	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.350	117	283580	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.949	65	142084	29.25	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	97.50%		
60) 4-Bromofluorobenzene	12.348	95	112354	25.39	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	84.63%		
63) Toluene-d8	10.028	98	399366	30.01	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	100.03%		
Target Compounds						
15) Acetone	3.736	58	14214	23.36	ug/l	Qvalue 85
18) Methylene Chloride	4.463	84	2890m	0.74	ug/l	
23) tert-Butyl Alcohol	4.677	59	5286m	6.16	ug/l	
25) Chloroform	7.290	83	6717	0.95	ug/l	93
30) 2-Butanone	6.740	43	10513m	3.70	ug/l	
34) Benzene	7.963	78	18970	1.28	ug/l #	1
62) Toluene	10.095	91	13946	0.89	ug/l	96
67) m/p-Xylenes	11.567	106	2851m	0.45	ug/l	
68) o-Xylene	11.897	106	2454m	0.40	ug/l	
80) 1,2,4-Trimethylbenzene	12.989	105	5544	0.43	ug/l	91
91) Naphthalene	15.070	128	87330	6.89	ug/l	99

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

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