

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112321\
 Data File : VN069628.D
 Acq On : 23 Nov 2021 15:57
 Operator : JC/MD
 Sample : M4820-02 5X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 14B-2

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/24/2021
 Supervised By : Mahesh Dadoda 11/26/2021

Quant Time: Nov 24 02:26:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Nov 10 14:36:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	173143	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	961350	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	814442	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	484781	32.284	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	107.600%		
60) 4-Bromofluorobenzene	12.733	95	305228	23.419	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	78.067%		
63) Toluene-d8	10.443	98	1167645	31.050	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	103.500%		
Target Compounds						
18) Methylene Chloride	5.101	84	9943m	0.902	ug/l	Qvalue
25) Chloroform	7.820	83	1412539	68.337	ug/l	100
41) Bromodichloromethane	9.762	83	78280	5.269	ug/l #	92
53) Dibromochloromethane	11.242	129	2348	0.219	ug/l	70

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

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