

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020321\
 Data File : VN065705.D
 Acq On : 3 Feb 2021 17:26
 Operator : JC/MD
 Sample : M1278-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 149TH-ST-GW-1

Quant Time: Feb 04 04:20:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N020321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Feb 03 14:50:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.152	128	28844	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.547	114	162857	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.376	117	137615	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.987	65	60312	30.15	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.50%
60) 4-Bromofluorobenzene	12.373	95	62262	27.81	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	92.70%
63) Toluene-d8	10.058	98	203118	30.70	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.33%
Target Compounds						
					Qvalue	
15) Acetone	3.779	58	2773	9.98	ug/l	90
16) Carbon Disulfide	4.013	76	3075	0.58	ug/l #	90
25) Chloroform	7.332	83	70967	21.95	ug/l	100
41) Bromodichloromethane	9.370	83	12177	4.81	ug/l #	96
53) Dibromochloromethane	10.872	129	1978	1.07	ug/l	96
62) Toluene	10.122	91	1824	0.23	ug/l #	83
70) Isopropylbenzene	12.222	105	3967	0.49	ug/l	95
74) n-propylbenzene	12.563	91	6537	0.70	ug/l	90
80) 1,2,4-Trimethylbenzene	13.013	105	1374	0.20	ug/l	92
81) sec-Butylbenzene	13.142	105	4998	0.67	ug/l	97
85) n-Butylbenzene	13.585	91	2881	0.50	ug/l	82

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

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