

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042021\
 Data File : VN066684.D
 Acq On : 20 Apr 2021 16:27
 Operator : JC/MD
 Sample : M2032-02 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HOLDING-TANK-260

Quant Time: Apr 21 10:08:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Apr 20 12:52:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.106	128	35327	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.514	114	183933	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.348	117	182372	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.948	65	78221	30.73	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	102.43%		
60) 4-Bromofluorobenzene	12.349	95	80082	28.02	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	93.40%		
63) Toluene-d8	10.026	98	240279	28.64	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	95.47%		
Target Compounds						Qvalue
3) Chloromethane	2.031	50	1456	0.54	ug/l	95
12) Methyl Acetate	4.249	43	4495	1.80	ug/l #	89
15) Acetone	3.750	58	15200	52.65	ug/l	85
18) Methylene Chloride	4.456	84	2616	1.11	ug/l	96
30) 2-Butanone	6.754	43	4584	3.28	ug/l #	76
66) Ethyl Benzene	11.456	91	29289	2.65	ug/l	99
67) m/p-Xylenes	11.563	106	49445	11.91	ug/l	97
68) o-Xylene	11.893	106	24523	6.09	ug/l	93
74) n-propylbenzene	12.542	91	5089	0.42	ug/l	96
76) 1,3,5-Trimethylbenzene	12.679	105	56496	6.35	ug/l	100
80) 1,2,4-Trimethylbenzene	12.987	105	54132	6.34	ug/l	100
82) p-Isopropyltoluene	13.231	119	825164	97.34	ug/l	99
91) Naphthalene	15.079	128	5947	0.99	ug/l #	71

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

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