

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080223\
 Data File : VN078740.D
 Acq On : 02 Aug 2023 20:27
 Operator : JC\MD
 Sample : 03884-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 002-35TH-AVE-(JULY)

Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/03/2023
 Supervised By :Semsettin Yesilyurt 08/03/2023

Quant Time: Aug 03 05:34:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N080123W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 02 04:51:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	153815	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.112	114	514748	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.870	117	437538	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.588	65	219909	19.073	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	63.567%#		
60) 4-Bromofluorobenzene	12.853	95	155963	23.785	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	79.300%		
63) Toluene-d8	10.571	98	633348	29.302	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	97.667%		
Target Compounds						
					Qvalue	
15) Acetone	4.436	58	1203834	1020.845	ug/l	93
18) Methylene Chloride	5.289	84	10291m	1.001	ug/l	
25) Chloroform	7.977	83	144730	7.836	ug/l	95
30) 2-Butanone	7.500	43	259544	86.685	ug/l	99
41) Bromodichloromethane	9.900	83	10487	1.243	ug/l #	93
58) 4-Methyl-2-Pentanone	10.453	43	28739	4.388	ug/l	95
62) Toluene	10.635	91	12464620	473.609	ug/l	99
66) Ethyl Benzene	11.965	91	8413	0.317	ug/l	94
67) m/p-Xylenes	12.070	106	7614	0.751	ug/l	94
68) o-Xylene	12.394	106	2534m	0.246	ug/l	
82) p-Isopropyltoluene	13.735	119	50444	2.446	ug/l	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080223\
Data File : VN078740.D
Acq On : 02 Aug 2023 20:27
Operator : JC\MD
Sample : 03884-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
002-35TH-AVE-(JULY)

Quant Time: Aug 03 05:34:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N080123W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Aug 02 04:51:47 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023

