Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021523\
Data File : VN076687.D
Acq On : 15 Feb 2023 16:04
Operator : JC\MD
Sample : 01500-02RE
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
002-35TH-AVE(FEB)RE

Quant Time: Feb 16 08:20:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N021523W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Feb 16 01:08:46 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.825	128	28190	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.107	114	202699	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	221268	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.589	65	88911	34.484	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 114.933%#			
60) 4-Bromofluorobenzene	12.854	95	105650	26.995	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 89.967%			
63) Toluene-d8	10.572	98	231122	29.821	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 99.400%			
Target Compounds						Qvalue
15) Acetone	4.437	58	214812	379.056	ug/l	96
25) Chloroform	7.972	83	3456	0.572	ug/l #	72
30) 2-Butanone	7.501	43	52585	19.498	ug/l #	72
58) 4-Methyl-2-Pentanone	10.454	43	13734	2.610	ug/l	99
62) Toluene	10.636	91	40170	2.598	ug/l	98
67) m/p-Xylenes	12.401	106	1288	0.200	ug/l	92
68) o-Xylene	12.401	106	1288	0.203	ug/l	96
80) 1,2,4-Trimethylbenzene	13.477	105	7079	0.529	ug/l	98
82) p-Isopropyltoluene	13.736	119	5710	0.411	ug/l	80
91) Naphthalene	15.642	128	77903	6.592	ug/l	100

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

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