Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060723\
Data File : VX036056.D
Acq On : 07 Jun 2023 13:29
Operator : JC/MD
Sample : 03033-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
002-35TH-AVE(JUNE)

Quant Time: Jun 07 14:28:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X052323W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue May 23 11:36:37 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	4.897	128	35723	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	185594	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	178438	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	93439	31.480	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 104.933%			
60) 4-Bromofluorobenzene	11.079	95	91929	30.703	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 102.333%			
63) Toluene-d8	8.647	98	231388	29.333	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 97.767%			
Target Compounds						Qvalue
15) Acetone	2.398	58	333646	879.389	ug/l	92
16) Carbon Disulfide	2.514	76	3780	0.973	ug/l	98
18) Methylene Chloride	2.788	84	2254	0.967	ug/l #	92
25) Chloroform	5.086	83	3475	0.828	ug/l	100
30) 2-Butanone	4.568	43	112699	66.614	ug/l	100
58) 4-Methyl-2-Pentanone	8.573	43	25395	7.327	ug/l	98
59) 2-Hexanone	9.433	43	1104	0.423	ug/l	97
61) Tetrachloroethene	9.275	164	430	0.250	ug/l #	80
62) Toluene	8.714	91	978831	106.520	ug/l	98
66) Ethyl Benzene	10.189	91	2178	0.212	ug/l	92
67) m/p-Xylenes	10.305	106	2631	0.676	ug/l	100
68) o-Xylene	10.640	106	925	0.238	ug/l	80
80) 1,2,4-Trimethylbenzene	11.756	105	5262	0.621	ug/l	55
82) p-Isopropyltoluene	12.006	119	13758	1.609	ug/l	97

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

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