Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010923\
Data File : VX033663.D
Acq On : 09 Jan 2023 15:14
Operator : JC/MD
Sample : 01059-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 10 00:47:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Jan 07 06:16:21 2023
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
001-WILLETS-PT-BLVD(JAN)

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	4.898	128	8297	30.000	ug/l		0.00
28) 1,4-Difluorobenzene	6.763	114	58820	30.000	ug/l		0.00
57) Chlorobenzene-d5	10.055	117	95958	30.000	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	5.958	65	24002	35.727	ug/l		0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 119.100%#				
60) 4-Bromofluorobenzene	11.079	95	51802	29.952	ug/l		0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 99.833%				
63) Toluene-d8	8.647	98	63586	20.705	ug/l		0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 69.033%#				
Target Compounds							Qvalue
15) Acetone	2.398	58	45064	455.050	ug/l		96
16) Carbon Disulfide	2.514	76	2465	1.336	ug/l		96
25) Chloroform	5.093	83	808m	0.499	ug/l		
30) 2-Butanone	4.568	43	7786	11.726	ug/l	#	96
58) 4-Methyl-2-Pentanone	8.574	43	4948	2.596	ug/l		96
62) Toluene	8.720	91	21563	3.570	ug/l		100
67) m/p-Xylenes	10.305	106	1240	0.466	ug/l		95
80) 1,2,4-Trimethylbenzene	11.750	105	2618	0.472	ug/l		99
82) p-Isopropyltoluene	12.006	119	2292	0.381	ug/l		94

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

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