Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032525\
Data File : VL042168.D
Acq On : 25 Mar 2025 11:02
Operator : SY/MD
Sample : VSTDICC0.1
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 26 01:33:43 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032525AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Wed Mar 26 01:29:19 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt
03/26/2025
Supervised By :Mahesh Dadoda
03/26/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.797	49	174598	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.978	114	407917	10.000	ppbv	0.01
55) Chlorobenzene-d5	8.898	117	338792	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.390	95	265716	10.036	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.400%			
Target Compounds						Qvalue
5) Vinyl Chloride	1.586	62	894	0.136	ppbv	# 63
32) 1,1,1-Trichloroethane	3.389	97	2949m	0.092	ppbv	
35) Carbon Tetrachloride	3.784	117	2839m	0.100	ppbv	
38) Trichloroethene	4.571	130	1745m	0.100	ppbv	
52) Tetrachloroethene	8.234	164	1208m	0.083	ppbv	
54) 1,2-Dibromoethane	7.691	107	2005m	0.090	ppbv	
63) 1,1,2,2-Tetrachloroethane	9.976	83	3461	0.102	ppbv	# 96
79) Naphthalene	13.523	128	1625m	0.036	ppbv	

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

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