Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL010925\
Data File : VL041863.D
Acq On : 09 Jan 2025 13:24
Operator : SY/MD
Sample : VSTDICC0.1
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 09 14:20:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL010925AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Thu Jan 09 13:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda

01/10/2025

Supervised By :Semsettin Yesilyurt

01/10/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.806	49	140029	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.984	114	422202	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.907	117	386905	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.399	95	308324	9.304	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 93.000%			
Target Compounds						Qvalue
5) Vinyl Chloride	1.589	62	1043	0.109	ppbv	97
32) 1,1,1-Trichloroethane	3.395	97	3510m	0.139	ppbv	
35) Carbon Tetrachloride	3.793	117	3101m	0.097	ppbv	
38) Trichloroethene	4.580	130	2096m	0.133	ppbv	
52) Tetrachloroethene	8.247	164	2108m	0.176	ppbv	
54) 1,2-Dibromoethane	7.684	107	2320m	0.115	ppbv	
63) 1,1,2,2-Tetrachloroethane	9.992	83	4264	0.107	ppbv	96
79) Naphthalene	13.532	128	8145	0.199	ppbv	100

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

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