Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060424\
Data File : VL041302.D
Acq On : 4 Jun 2024 11:49
Operator : SY/MD
Sample : VSTDICC0.1
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 04 13:37:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060424AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Tue Jun 04 11:52:35 2024
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.202	49	993863	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	2607287	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.459	117	2388058	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.774	95	1848284	10.252	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.500%			
Target Compounds						Qvalue
5) Vinyl Chloride	2.948	62	4471	0.075	ppbv	# 73
32) 1,1,1-Trichloroethane	6.012	97	12670	0.088	ppbv	97
35) Carbon Tetrachloride	6.497	117	12670m	0.087	ppbv	
38) Trichloroethene	7.288	130	7871m	0.097	ppbv	
52) Tetrachloroethene	10.610	164	6012m	0.078	ppbv	
54) 1,2-Dibromoethane	10.012	107	8981m	0.079	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.050	83	13696m	0.078	ppbv	
79) Naphthalene	21.381	128	13303m	0.048	ppbv	

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

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