Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062624\
Data File : VL041356.D
Acq On : 26 Jun 2024 11:33
Operator : SY/MD
Sample : VSTDICC0.1
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 26 12:36:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL062624AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Wed Jun 26 10:54:23 2024
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.202	49	1065536	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.664	114	2923311	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.481	117	2596031	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.793	95	2010876	10.032	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.300%			
Target Compounds						Qvalue
5) Vinyl Chloride	2.925	62	7437m	0.116	ppbv	
32) 1,1,1-Trichloroethane	6.012	97	17924m	0.114	ppbv	
35) Carbon Tetrachloride	6.507	117	18024m	0.108	ppbv	
38) Trichloroethene	7.308	130	10421m	0.113	ppbv	
52) Tetrachloroethene	10.626	164	8600m	0.104	ppbv	
54) 1,2-Dibromoethane	10.031	107	11596m	0.094	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.069	83	21251m	0.110	ppbv	
79) Naphthalene	21.420	128	11270m	0.042	ppbv	

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

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