Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL122023\
Data File : VL040918.D
Acq On : 20 Dec 2023 13:39
Operator : SY/MD
Sample : VSTDICC0.1
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 21 07:10:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL122023AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Thu Dec 21 07:06:17 2023
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/21/2023
Supervised By :Mahesh Dadoda 12/21/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.179	49	1237585	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.636	114	3097436	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.439	117	2621128	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.748	95	1992497	10.320	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.200%			
Target Compounds						Qvalue
5) Vinyl Chloride	2.928	62	6476m	0.101	ppbv	
32) 1,1,1-Trichloroethane	5.992	97	17138m	0.094	ppbv	
35) Carbon Tetrachloride	6.478	117	18165m	0.093	ppbv	
38) Trichloroethene	7.279	130	8198m	0.088	ppbv	
52) Tetrachloroethene	10.597	164	7520m	0.092	ppbv	
54) 1,2-Dibromoethane	9.992	107	11986m	0.086	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.024	83	17299m	0.089	ppbv	
79) Naphthalene	21.410	128	7301m	0.055	ppbv	

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

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