Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081722\
Data File : VL039540.D
Acq On : 17 Aug 2022 6:13
Operator : SY/AP
Sample : VSTDICC0.1
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 17 07:47:39 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081722AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 1
QLast Update : Wed Aug 17 04:35:27 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/18/2022
Supervised By :Mahesh Dadoda 08/19/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.204	49	1086756	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.657	114	2848374	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.467	117	2559652	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.776	95	1929726	10.153	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.500%			
Target Compounds						Qvalue
5) Vinyl Chloride	2.934	62	6103m	0.082	ppbv	
32) 1,1,1-Trichloroethane	6.011	97	12834m	0.072	ppbv	
35) Carbon Tetrachloride	6.503	117	12344m	0.071	ppbv	
38) Trichloroethene	7.297	130	10467m	0.088	ppbv	
52) Tetrachloroethene	10.612	164	8128m	0.092	ppbv	
54) 1,2-Dibromoethane	10.008	107	8989m	0.080	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.046	83	12938m	0.092	ppbv	
79) Naphthalene	21.400	128	11483m	0.052	ppbv	

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

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