Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040522\
Data File : VL038816.D
Acq On : 5 Apr 2022 18:26
Operator : SY/AP
Sample : VSTDICC0.1
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 05 19:47:03 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Apr (
QLast Update : Tue Apr 05 17:22:42 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.664	49	1389087	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.169	114	3919250	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.076	117	3476225	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.404	95	2644147	9.921	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.200%			
Target Compounds						Qvalue
5) Vinyl Chloride	3.256	62	9140m	0.112	ppbv	
32) 1,1,1-Trichloroethane	6.510	97	23645m	0.113	ppbv	
35) Carbon Tetrachloride	7.012	117	21999	0.097	ppbv	# 80
38) Trichloroethene	7.825	130	16412m	0.130	ppbv	
52) Tetrachloroethene	11.217	164	13901m	0.126	ppbv	
54) 1,2-Dibromoethane	10.603	107	20908m	0.121	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.680	83	28996m	0.111	ppbv	
79) Naphthalene	22.185	128	28512m	0.094	ppbv	

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

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