Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL051719\
Data File : VL033705.D
Acq On : 17 May 2019 5:13
Operator : SY/AP
Sample : VSTDICC0.03
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 17 08:12:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL051719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri May 1
QLast Update : Fri May 17 07:07:57 2019
Response via : Initial Calibration

Instrument : MSVOA_L
ClientSampleId : VSTDICC0.03

Manual Integrations APPROVED
MMDadoda
5/20/2019 12:05:20 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	1096565	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	2424714	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.23	117	2461561	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.57	95	2041078	10.11	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.10%			
Target Compounds						Qvalue
5) Vinyl Chloride	3.28	62	2526m	0.032	ppbv	
32) 1,1,1-Trichloroethane	6.62	97	6172m	0.029	ppbv	
35) Carbon Tetrachloride	7.13	117	5643m	0.028	ppbv	
38) Trichloroethene	7.95	130	2137m	0.027	ppbv	
52) Tetrachloroethene	11.38	164	1809m	0.023	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.84	83	6495m	0.031	ppbv	

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

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