Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120320\
Data File : VL036051.D
Acq On : 3 Dec 2020 12:56 pm
Operator : SY/AP
Sample : VSTDICC0.03
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.03

Manual Integrations APPROVED
MMDadoda
12/7/2020 12:08:27 PM

Quant Time: Dec 03 14:08:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL120320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Dec 0
QLast Update : Thu Dec 03 12:00:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1059855	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	3685064	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	3413789	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	2549701	10.51	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 105.10%			
Target Compounds						Qvalue
5) Vinyl Chloride	3.24	62	2484m	0.032	ppbv	
32) 1,1,1-Trichloroethane	6.50	97	6292m	0.025	ppbv	
35) Carbon Tetrachloride	6.99	117	5533m	0.028	ppbv	
38) Trichloroethene	7.81	130	3622m	0.027	ppbv	
52) Tetrachloroethene	11.22	164	2785m	0.021	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.68	83	8872m	0.033	ppbv	

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

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