Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL080520\
Data File : VL035338.D
Acq On : 5 Aug 2020 11:51
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
8/6/2020 12:49:00 PM

Quant Time: Aug 05 12:55:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL080520AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 0
QLast Update : Wed Aug 05 09:32:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1220501	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3164615	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.10	117	3039597	10.00	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.44	95	2553538	10.03	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.30%			
Target Compounds						Qvalue
5) Vinyl Chloride	3.21	62	2817	0.036	ppbv	98
32) 1,1,1-Trichloroethane	6.50	97	8434m	0.043	ppbv	
35) Carbon Tetrachloride	7.01	117	7622m	0.037	ppbv	
38) Trichloroethene	7.83	130	3795m	0.045	ppbv	
52) Tetrachloroethene	11.24	164	2947m	0.036	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.71	83	8181m	0.034	ppbv	

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

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