Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL080519\
Data File : VL034091.D
Acq On : 5 Aug 2019 15:53
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
8/8/2019 12:41:29 PM

Quant Time: Aug 05 16:09:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL080519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Aug 0
QLast Update : Mon Aug 05 13:52:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.71	49	1188799	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.24	114	2381698	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.18	117	2431995	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.52	95	2014358	9.37	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 93.70%			
Target Compounds						Qvalue
5) Vinyl Chloride	3.26	62	2176	0.027	ppbv	89
32) 1,1,1-Trichloroethane	6.57	97	6842	0.028	ppbv	95
35) Carbon Tetrachloride	7.08	117	6691m	0.035	ppbv	
38) Trichloroethene	7.92	130	4442m	0.058	ppbv	
52) Tetrachloroethene	11.32	164	4339m	0.065	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.77	83	7694m	0.034	ppbv	

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

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