Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL072920\
Data File : VL035238.D
Acq On : 29 Jul 2020 5:53
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
7/30/2020 6:10:32 PM

Quant Time: Jul 29 06:27:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL072920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 2
QLast Update : Wed Jul 29 03:31:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1311413	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3199647	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	3038396	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.45	95	2443664	9.88	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.80%			
Target Compounds						Qvalue
5) Vinyl Chloride	3.22	62	2978m	0.034	ppbv	
32) 1,1,1-Trichloroethane	6.51	97	8142m	0.040	ppbv	
35) Carbon Tetrachloride	7.03	117	8244m	0.039	ppbv	
38) Trichloroethene	7.84	130	2648m	0.028	ppbv	
52) Tetrachloroethene	11.26	164	3151m	0.036	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.73	83	9934m	0.039	ppbv	

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

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