Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL080520\
Data File : VL035337.D
Acq On : 5 Aug 2020 11:14
Operator : SY/AP
Sample : VSTDICC0.1
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 05 12:09:45 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

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.1

Manual Integrations APPROVED
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8/6/2020 12:48:58 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1315051	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3327687	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	3181180	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.45	95	2674026	10.04	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.40%			
Target Compounds						Qvalue
5) Vinyl Chloride	3.22	62	9432m	0.112	ppbv	
32) 1,1,1-Trichloroethane	6.50	97	22945	0.109	ppbv	93
35) Carbon Tetrachloride	7.01	117	26273m	0.122	ppbv	
38) Trichloroethene	7.84	130	10101m	0.113	ppbv	
52) Tetrachloroethene	11.25	164	8781m	0.102	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.71	83	28487m	0.114	ppbv	

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

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