

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050619\
 Data File : VL033658.D
 Acq On : 6 May 2019 13:32
 Operator : SY/AP
 Sample : VSTDICC0.1
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICC0.1

Manual Integrations
 APPROVED

MMDadoda
 5/8/2019 12:06:12 PM

Quant Time: May 06 14:27:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050619AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon May 0
 QLast Update : Mon May 06 12:00:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	921833	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	2285348	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.23	117	2283294	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.57	95	1868236	10.25	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl Chloride	3.29	62	7329m	0.115	ppbv	
32) 1,1,1-Trichloroethane	6.62	97	18055	0.104	ppbv	96
35) Carbon Tetrachloride	7.13	117	17241m	0.094	ppbv	
38) Trichloroethene	7.95	130	6924m	0.088	ppbv	
52) Tetrachloroethene	11.36	164	7068m	0.094	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.83	83	18175	0.097	ppbv	94

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

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