

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL032519\
 Data File : VL033439.D
 Acq On : 25 Mar 2019 13:41
 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
 4/1/2019 1:22:47 AM

Quant Time: Mar 25 14:53:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Mar 1
 QLast Update : Fri Mar 15 14:52:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	774028	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	1779753	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.24	117	1741135	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.58	95	1384787	10.73	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl Chloride	3.29	62	1286m	0.026	ppbv	
32) 1,1,1-Trichloroethane	6.62	97	3621m	0.029	ppbv	
35) Carbon Tetrachloride	7.14	117	3569m	0.028	ppbv	
38) Trichloroethene	7.96	130	1273m	0.021	ppbv	
52) Tetrachloroethene	11.37	164	1423m	0.021	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.84	83	4815m	0.032	ppbv	

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

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