

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL010816\
 Data File : VL026652.D
 Acq On : 8 Jan 2016 18:38
 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

apatel
 1/11/2016 5:13:38 PM

Quant Time: Jan 08 23:10:09 2016
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL010816AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jan 08 2016
 QLast Update : Fri Jan 08 22:06:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	6.63	49	748139	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	8.30	114	2274513	10.00	ppbv	-0.01
55) Chlorobenzene-d5	13.71	117	3044788	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	16.25	95	2512606	10.24	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl Chloride	3.87	62	2527m	0.05	ppbv	
32) 1,1,1-Trichloroethane	7.57	97	8393	0.05	ppbv	87
35) Carbon Tetrachloride	8.13	117	7431	0.04	ppbv #	73
38) Trichloroethene	9.02	130	4578m	0.05	ppbv	
52) Tetrachloroethene	12.77	164	4689m	0.05	ppbv	
63) 1,1,2,2-Tetrachloroethane	15.45	83	15536	0.06	ppbv	89

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

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