

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL013020\
 Data File : VL034573.D
 Acq On : 30 Jan 2020 15:16
 Operator : SY/AP
 Sample : VSTDIC0.03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC0.03

Manual Integrations
 APPROVED

MMDadoda
 1/31/2020 4:24:13 PM

Quant Time: Jan 30 15:54:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL013020AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 30 2020
 QLast Update : Thu Jan 30 14:46:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1101353	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2235220	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	2242606	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.45	95	1910259	10.21	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl Chloride	3.22	62	2793m	0.037	ppbv	
32) 1,1,1-Trichloroethane	6.51	97	8335m	0.044	ppbv	
35) Carbon Tetrachloride	7.02	117	7361	0.036	ppbv	# 81
38) Trichloroethene	7.84	130	2566m	0.033	ppbv	
52) Tetrachloroethene	11.24	164	2924m	0.038	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.73	83	7704m	0.036	ppbv	

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

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