

List of Figures

Figure No.	Caption	Page No.
1.	Renin-Angiotensin-Aldosterone System	9
2.	Candesartan Chemical Structure	11
3.	The plot of calibration curve levels against their analytical response, in day one validation for candesartan	84
4.	The plot of calibration curve levels against their analytical response, in day two validation for candesartan	85
5.	The plot of calibration curve levels against their analytical response, in day three validation for candesartan	86
6.	The plot of linearity of calibration curve levels for candesartan quantification against their analytical response and regression linear equation	89
7.	The plot of QC samples against a calibration curve, obtained from freshly spiked calibration standard, showing candesartan stability autosampler procedure at 4°C	91
8.	The plot of QC samples against a calibration curve, obtained from freshly spiked calibration standard, showing candesartan bench stability	93
9.	The plot of QC samples against a calibration curve, obtained from freshly spiked calibration standard, showing candesartan freeze and thaw stability	95
10.	Rat Plasma Profile Showing the Changes in Mean Serum Candesartan Concentration with time after Drug Administration, each data point represents the mean \pm SEM (n=8)	98
11.	Rat plasma profile showing the changes in mean serum candesartan concentration with time after drug administration, comparing candesartan with grapefruit juice and solitary drug use, each data point represents the mean \pm SEM (n=3)	98
12.	Rat plasma profile showing the changes in mean serum candesartan concentration with time after drug administration, comparing candesartan with licorice juice and solitary drug use, each data point represents the mean \pm SEM (n=6)	99
13.	Rat plasma profile showing the changes in mean serum candesartan	99