



Figure 9: The plot of QC samples against a calibration curve, obtained from freshly spiked calibration standard, showing candesartan freeze and thaw stability.

### 3.1.6 Sensitivity

The protein direct precipitation procedure was specified and sensitive for candesartan, where both blank and zero samples that examined from six different lots of plasma were attained the required clean chromatogram for specific method.

### 3.2 The modifying effect of combining fruit juices with candesartan

The serum concentration of candesartan with or without fruit juices was evaluated on rats on a sample size of 8 for drug alone and another sample size of 6 when candesartan is combined with liquorice and another sample size of 3 when candesartan is combined with orange and another sample size of 3 when candesartan is combined with pomegranate. The measurements were repeated at 6 time intervals following drug administration to a maximum of 6 hours.