Figure 7: The plot of QC samples against a calibration curve, obtained from freshly spiked calibration standard, showing Candesartan 4 C° temperature

Regarding short term stability at room temperature or processing temperature, freshly prepared 0 hour two QC's concentrations were taken as a reference upon calculating stability of candesartan at room temperature. All the results are within the accepted criteria which are in the range 85%-115%, as shown in table 41 and 42.

Stability %= mean of measured concentration at 0 hr/mean of measured concentration at 8 hr*100%.

Table 41: Candesartan QC low samples stability at (RT C°)

QC Low (30 ng/ml)							
Time	AUC Drug	AUC IS	Ratios	Measured Conc.	Mean Measured	Accuracy%	Stability
0.00 Hour	7032	50172	0.140	30.945	30.663	103.15	100.00
	6893	51216	0.135	29.281		97.60	
	7501	52499	0.143	31.763		105.88	
24.00 Hours	6666	52222	0.128	31.031	30.527	103.44	99.56
	6062	47687	0.127	30.870		102.90	
	6528	52968	0.123	29.680		98.93	