



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 Hour s	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	