

Table 3.8 Propranolol QC low samples (150 ng/ml) results for bench-top stability test (n=3).	72
Table 3.9 Propranolol QC high samples (2500 ng/ml) results for bench-top stability test (n=3).	72
Table 3.10 Propranolol QC low samples (150 ng/ml) results for autosampler stability test (n=3).	73
Table 3.11 Propranolol QC high samples (2500 ng/ml) results for autosampler stability test (n=3).	73
Table 3.12 Summary of all R ² , slope and intercept data of the six calibration curves.	74
Table 3.13 Calibration curve data of intra-day one of validation.	76
Table 3.14 Calibration curve data of intra-day two of validation.	77
Table 3.15 Calibration curve data of intra-day three of validation.	78
Table 3.16 Calibration curve data of freeze-thaw test of stability.	79
Table 3.17 Calibration curve data of bench-top test of stability.	80
Table 3.18 Calibration curve data of autosampler test of stability.	81
Table 3.19 Calculated Accuracy % based on measured concentration mean for each concentration of standard points.	82
Table 3.20 Calculated Accuracy % based on area ratios mean for each concentration of standard points	82
Table 3.21 CV% values of AUC mean of propranolol and sildenafil (internal standard) in mobile phase.	84
Table 3.22 CV% values of AUC mean of propranolol and sildenafil (internal standard) in Krebs buffer.	85
Table 3.23 Absolute recovery ratios of propranolol in Krebs buffer.	85
Table 3.24 Absolute recovery ratios of sildenafil citrate (internal standard) in Krebs buffer.	86
Table 3.25 Intra-day accuracy & precision data for all QC samples LLOQ, QC low, QC mid, and QC high of propranolol based on the standard calibration curves of the first day of validation (n=6). Corresponding	89