

## Supplementary data

Table 4. Results of accuracy and inter-day precision for calibration ranges.

Concentration (µg/mL)	Relative bias (%)	Inter-day precision (%)	Total error (%)	Accuracy (%)
40	-0.56%	9.29%	0.56%	99.44%
60	-0.62%	5.91%	0.62%	99.38%
100	0.53%	5.17%	5.69%	100.53%
140	-0.09%	3.53%	3.62%	99.91%
160	0.42%	3.49%	3.91%	100.42%
180	-0.20%	3.46%	3.66%	99.80%
200	-0.02%	3.20%	3.21%	99.98%