

Figure S1. Chromatograms and Purity plots of samples exposed to forced degradations acid (A), alkaline (B), oxidative (C) and thermal (D).

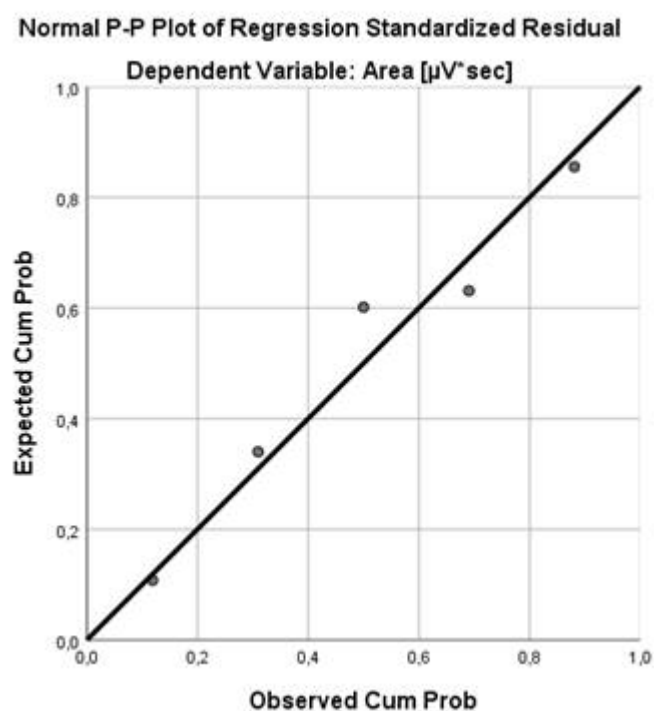


Figure S2. Regression standardized residuals.

Table S1. Evaluation of robustness on system suitability test

Chromatographic feature	Original conditions	Column variation	Column temperature		Flow rate		pH of mobile phase		Wavelength	
			20°C	30°C	0.4 ml/min	0.6 ml/min	2.8	3.2	278 nm	282 nm
%RSD (5 inj.)	0.2	0.0	0.2	0.1	1.3	0.1	0.2	0.2	0.1	0.1
Plate count	172431	196001	16801 6	18181 7	17215 0	16608 2	25649 7	25712 3	17673 5	17667 5
Tailing factor	1.42	1.30	1.40	1.40	1.40	1.40	1.20	1.20	1.40	1.40
RT	4.38	4.33	4.39	4.37	4.71	4.14	4.36	4.38	4.38	4.38