

Table S1. Calibration ranges, curves, regression coefficients and LOD and LOQ of the standard molecules

Standards	Calibration Ranges (µg/mL)	Calibration Curves (µg/mL)	R2	LOD (µg/mL)	LOQ (µg/mL)
Chlorogenic acid	5.78-185.00	$y=49.157x-227.23$	0.9918	0.03	0.09
Ferulic acid	5.31-170.00	$y=22.075x-65$	0.9994	0.05	0.16
Rutin	5.15-165.00	$y=549.78x+1547.8$	0.9981	0.04	0.12
Catechin	4.43-140.00	$y=434.59x-3192.2$	0.9977	0.04	0.14
Quercetin	5.31-170.00	$y=101.89x-461.56$	0.9967	0.03	0.10
Cyanidin-glucoside	2.85-200.00	$y=51.349x+1.09$	0.9989	0.006	0.02