Table S1. Analytical parameters of LC-MS quantitative method; data for calibration curves, and lowest limit of quantification (LLOQ) and upper limit of quantification (ULOQ) values for each analyzed phenolic compound standard.

Compound	MRM transition used for quantification	Regression equation	R^2	LLOQ (ng/mL)	ULOQ (ng/mL)
3,4-Dihydroxybenzoic acid	153/108.9	y = 0.12306x + 0.09052	0.9916	1.0	200.0
Caffeic acid	179/135.0	y = 0.25098x + 0.20703	0.9872	1.0	200.0
Syringic acid	197/181.9	y = 0.02423x + 0.00407	0.9988	1.0	500.0
4-Hydroxybenzaldehyde	121/91.9	y = 0.45778 + 0.39034	0.9946	1.0	200.0
p-Coumaric acid	163/119	y = 0.18734x + 0.16147	0.9914	1.0	200.0
Ferulic acid	193/177.9	y = 0.03000x + 0.00511	0.9986	1.0	500.0
trans-Cinnamic acid	146.9/77	y = 0.00965x + 0.00095	0.9904	1.0	500.0