

Supplementary Material

Table 1S. Calibration data used for the quantification of individual phenolic compounds in *S. ramosissima* extracts.

Compounds	(m ± m) ^a	(b ± b) ^b	r ²	LOD ^c (mg/L)	LOQ ^d (mg/L)
Phenolic acids					
Gallic acid	54220 ± 97	57.7 ± 6	0.9999	0.120	0.400
Protocatechuic acid	32064 ± 24	1024 ± 477	0.9999	0.104	0.346
Chlorogenic acid	27244 ± 57	-1445 ± 144	0.9999	0.292	0.972
Vanillic acid	36254 ± 55	1215 ± 121	0.9999	0.215	0.715
Caffeic acid	69190 ± 45	124 ± 12	0.9999	0.090	0.302
Syringic acid	61262 ± 72	2088 ± 209	0.9999	0.165	0.551
<i>p</i> -coumaric acid	146520 ± 1176	-33763 ± 3376	0.9991	1.70	5.68
Ferulic acid	61448 ± 39	1501.6 ± 789	0.9999	0.089	0.298
Sinapic acid	29742 ± 16	124 ± 12	0.9999	0.075	0.25
3,5-di- <i>O</i> -caffeoylquinic acid	62289 ± 829	-11003 ± 3153	0.9991	0.341	1.13
3,4-di- <i>O</i> -caffeoylquinic acid	28503 ± 410	32 ± 3	0.9991	0.383	1.27
Ellagic acid	44947 ± 1040	-30767 ± 20152	0.9973	3.09	10.3
Cinnamic acid	183447 ± 103	2472 ± 247	0.9999	0.079	0.263
Flavanols					
Catechin	13826 ± 56	3021 ± 1127	0.9999	0.568	1.89
Epicatechin	15117 ± 60	1178 ± 118	0.9999	0.558	1.86
Flavanones					
Naringin	36536 ± 25	1384 ± 499	0.9999	0.095	0.317
Naringenin	68101 ± 90	-2516 ± 1813	0.9999	0.186	0.619
Flavonols					
Rutin	83207 ± 51	1937 ± 1034	0.9999	0.087	0.289

Compounds	(m ± sm) ^a	(b ± sb) ^b	r ²	LOD ^c (mg/L)	LOQ ^d (mg/L)
Quercetin-3-O-galactoside	23597 ± 27	466 ± 47	0.9999	0.159	0.531
Myricetin	27506 ± 260	-12304 ± 5242	0.995	1.32	4.43
Kaempferol-3-O-glucoside	22171 ± 45	792 ± 79	0.9999	0.286	0.955
Kaempferol-3-O-rutinoside	24228 ± 55	-1094 ± 109	0.9999	0.319	1.06
Quercetin	30017 ± 212	-7386 ± 739	0.9997	0.992	3.30
Tiliroside	67386 ± 95	-1771 ± 177	0.9999	0.198	0.658
Kaempferol	33473 ± 102	-3301 ± 330	0.9999	0.430	1.43
Flavones					
Apigenin	100189 ± 353	-7277 ± 727	0.9999	0.495	1.65
Chrysin	88535 ± 143	-3131 ± 313	0.9999	0.226	0.755
Others					
Phloridzin	47726 ± 42	78 ± 8	0.9999	0.125	0.416
Phloretin	71734 ± 154	84 ± 8	0.9999	0.302	1.01

^am: slope ± standard deviation (n = 5) expressed in µV min/mg L; ^bb: intercept ± standard deviation (n = 5) expressed in µV min; ^cLOD: limit of detection; ^dLOQ: limit of quantification.