Table S1. Calibration data used for the quantification of individual phenolic compounds in salicornia subcritical water extracts

Peak identification	Compounds	(m ± Δm)[a]	(b ± Δb)[b]	r^2	LOD[c] (mg/L)	LOQ[d] (mg/L)
	Phenolic acids					
1	Gallic acid	54220 ± 97	57.7 ± 6	0.9999	0.120	0.400
2	Protocatechuic acid	32064 ± 24	1024 ± 477	0.9999	0.104	0.346
3	Neochlorogenic acid	50502 ± 344	5751 ± 288	0.9998	0.449	1.495
5	Caftaric acid	18700 ± 50	966 ± 48.3	0.9999	0.177	0.591
7	Chlorogenic acid	27244 ± 57	-1445 ± 144	0.9999	0.292	0.972
8	4-*O*-caffeyolquinic acid	12334 ± 202	-1032 ± 52	0.9995	0.19	0.632
9	Vanillic acid	36254 ± 55	1215 ± 121	0.9999	0.215	0.715
10	Caffeic acid	69190 ± 45	124 ± 12	0.9999	0.090	0.302
11	Syringic acid	61262 ± 72	2088 ± 209	0.9999	0.165	0.551
13	*p*-coumaric acid	146520 ± 1176	-33763 ± 3376	0.9991	1.70	5.68
14	*trans*-Ferulic acid	61448 ± 39	1501.6 ± 789	0.9999	0.089	0.298
15	Sinapic acid	29742 ± 16	124 ± 12	0.9999	0.075	0.25
18	3,5-di-*O*-caffeoylquinic acid	62289 ± 829	-11003 ± 3153	0.9991	0.341	1.13
24	Ellagic acid	44947 ± 1040	-30767 ± 20152	0.9973	3.09	10.3
25	3,4-di-*O*-caffeoylquinic acid	28503 ± 410	32 ± 3	0.9991	0.383	1.27

Peak identification	Compounds	(m ± Δm)[a]	(b ± Δb)[b]	r^2	LOD[c] (mg/L)	LOQ[d] (mg/L)
27	Cinnamic acid	183447 ± 103	2472 ± 247	0.9999	0.079	0.263
	Flavanols					
4	Catechin	13826 ± 56	3021 ± 1127	0.9999	0.568	1.89
12	Epicatechin	15117 ± 60	1178 ± 118	0.9999	0.558	1.86
	Flavanones					
17	Naringin	36536 ± 25	1384 ± 499	0.9999	0.095	0.317
33	Naringenin	68101 ± 90	-2516 ± 1813	0.9999	0.186	0.619
	Flavonols					
19	Quercetin-3-*O*-galactoside	23597 ± 27	466 ± 47	0.9999	0.159	0.531
21	Quercetin-3-O-glucopyranoside	48964 ± 119	17.0 ± 0.9	0.9999	0.161	0.535
22	Rutin hydrate	83207 ± 51	1937 ± 1034	0.9999	0.087	0.289
26	Myricetin	27506 ± 260	-12304 ± 5242	0.995	1.32	4.43
28	Quercitrin	32796 ± 199	2974 ± 149	0.9999	0.399	1.331
29	Kaempferol-3-*O*-glucoside	22171 ± 45	792 ± 79	0.9999	0.286	0.955
30	Isorhamnetin-3-O-glucoside	31445 ± 101	2000 ± 100	0.9999	0.211	0.702
31	Kaempferol-3-*O*-rutinoside	24228 ± 55	-1094 ± 109	0.9999	0.319	1.06
32	Isorhamnetin-3-O-rutinoside	23574 ± 115	2374 ± 119	0.9999	0.323	1.075

Peak identification	Compounds	(m ± Δm)[a]	(b ± Δb)[b]	r^2	LOD[c] (mg/L)	LOQ[d] (mg/L)
35	Quercetin	30017 ± 212	-7386 ± 739	0.9997	0.992	3.30
37	Tiliroside	67386 ± 95	-1771 ± 177	0.9999	0.198	0.658
38	Kaempferol	33473 ± 102	-3301 ± 330	0.9999	0.430	1.43
	Flavones					
39	Apigenin	100189 ± 353	-7277 ± 727	0.9999	0.495	1.65
40	Chrysin	88535 ± 143	-3131 ± 313	0.9999	0.226	0.755
	Stilbenes					
16	*trans*-Polydatin	64539 ± 221	4280 ± 214	0.9999	0.226	0.753
20	Resveratrol	181186 ± 1303	-16059 ± 803	0.9998	0.474	1.579
34	*trans*-ε-viniferin	61705 ± 529	-1021 ± 51	0.9997	0.564	1.88
	Chalcones					
23	Phloridzin dehydrate	47726 ± 42	78 ± 8	0.9999	0.125	0.416
36	Phloretin	71734 ± 154	84 ± 8	0.9999	0.302	1.01
	Others					
6	Caffeine	54054 ± 257	6136 ± 307	0.9999	0.313	1.043

[a]m: slope ± standard deviation (n = 5) expressed in μV min/mg L; [b]b: intercept ± standard deviation (n = 5) expressed in μV min; [c]LOD: limit of detection; [d]LOQ: limit of quantification.

Figure S1. HPLC-PDA chromatograms monitored at 280 nm for *S. ramosissima* extracts obtained at 110 °C (pink line), at 120 °C (blue line), at 140 °C (brown line), at 160 °C (green line) and at 180 °C (dark blue line).