

Supplementary data. Identification and quantification (mg g⁻¹ DW) of phenolic compounds in formulations (LT10, LT30, HT10 and HT30) by HPLC-DAD-E

Peak	RT (min)	λ_{max} (nm)	M ⁺ or M ⁻	Ion	MSn	Compound	LT10	LT30	HT10	HT30
1	22.3	278, 520	465	+	303	Delphinidin 3- <i>O</i> -hexoside	0.21	0.09	0.18	0.12
2	24.7	280, 516	449	+	287	Cyanidin 3- <i>O</i> -hexoside	0.03	0.03	0.05	0.05
3	26.5	276, 524	479	+	317	Petunidin 3- <i>O</i> -hexoside	0.19	0.09	0.16	0.08
4	28.1	358	481	-	316	Myricetin 3- <i>O</i> -glucoside	0.09	0.05	0.09	0.04
5	28.3	278, 514	463	+	301	Peonidin 3- <i>O</i> -hexoside	0.47	0.25	0.34	0.20
6	29.6	276, 522	493	+	331	Malvidin 3- <i>O</i> -hexoside	0.90	0.51	0.79	0.48
7	33.2	282, 346, 524	507	+	303,	Delphinidin 3- <i>O</i> -(6-acetyl)-glycoside	--	--	--	--
8	36.0	354	477	-	301	Quercetin 3- <i>O</i> -glycoside	0.19	0.09	0.12	0.06
9	36.9	278, 520	491	+	287	Cyanidin 3- <i>O</i> -(6-acetyl)-glycoside	--	--	--	--
10	38.7	276, 528	521	+	317	Petunidin 3- <i>O</i> -(6-acetyl)-glycoside	--	--	--	--
11	40.8	278, 526	505	+	301	Peonidin 3- <i>O</i> -(6-acetyl)-glycoside	0.06	0.04	0.04	0.03
12	42.9	280, 528	535	+	331	Malvidin 3- <i>O</i> -(6-acetyl)-glucoside	0.45	0.22	0.30	0.10
13	46.6	280, 532	611	+	303	Delphinidin 3,5- <i>O</i> -di-hexoside	--	--	--	--
14	49.4	280, 522	625	+	301	Peonidin 3,5- <i>O</i> -diglucoside	--	--	--	--
15	51.1	278, 528	655	+	331	Malvidin 3,5- <i>O</i> -di-hexoside	0.05	0.03	0.04	0.02
16	53.0	280, 536	625	+	317	Petunidin 3,5- <i>O</i> -di-hexoside	--	--	--	--
17	57.7	280, 518	609	+	301	Peonidin 3,5- <i>O</i> -diglucoside	--	--	--	--
18	58.9	280, 532	639	+	331	Malvidin derivative	1.10	0.98	1.03	1.01

