

S5 Table. Content levels of total anthocyanins, flavanols, flavonols, hydroxycinnamic acid derivatives, hydroxybenzoic acid derivative and total phenolic content (mg kg⁻¹ FW) of blue and albino bilberry skins.

	Blue bilberry	Albino bilberry
Delphinidin-3- <i>O</i> -galactoside	1092.4 ± 100.7 a	9.23 ± 2.33 b
Cyanidin-3- <i>O</i> -glucoside	931.6 ± 6.12 a	2.98 ± 0.69 b
Cyanidin-3- <i>O</i> -arabinoside	800.3 ± 58.5 a	7.38 ± 1.67 b
Delphinidin-3- <i>O</i> -arabinoside	770.8 ± 41.1 a	6.42 ± 14.7 b
Petunidin-3- <i>O</i> -glucoside	694.6 ± 50.6 a	6.38 ± 1.44 b
Cyanidin-3- <i>O</i> -galactoside	617.0 ± 32.9 a	5.15 ± 1.18 b
Delphinidin-3- <i>O</i> -glucoside	576.0 ± 49.7 a	1.16 ± 0.34 b
Petunidin-3- <i>O</i> -galactoside	477.6 ± 44.4 a	1.52 ± 0.36 b
Malvidin-3- <i>O</i> -glucoside	366.2 ± 47.7 a	1.06 ± 0.39 b
Peonidin-3- <i>O</i> -glucoside	288.0 ± 51.1 a	0.46 ± 0.15 b
Malvidin-3- <i>O</i> -galactoside	274.8 ± 48.7 a	0.46 ± 0.15 b
Petunidin-3- <i>O</i> -arabinoside	170.8 ± 20.7 a	3.64 ± 1.59 b
Malvidin-3- <i>O</i> -arabinoside	86.6 ± 10.5 a	1.02 ± 0.29 b
Peonidin-3- <i>O</i> -galactoside	42.6 ± 5.16 a	0.90 ± 0.39 b
Peonidin-3- <i>O</i> -arabinoside	25.4 ± 3.39 a	0.08 ± 0.04 b
Total anthocyanins	7218 ± 183 a	47.85 ± 11.3 b
Total flavanols	397.4 ± 61.2 a	225.5 ± 36.8 b
Total flavonols	473.1 ± 34.5 a	133.3 ± 38.4 b
Total hydroxycinnamic acid derivatives	1961 ± 82.0 a	645.4 ± 128 b
Hydroxybenzoic acid derivative	3.48 ± 0.29 ns	2.74 ± 0.26 ns
Total phenolic content	10995 ± 376 a	1603 ± 189 b

Mean and standard errors are presented. Different letters (a–b) in rows denote statistically significant differences between the forms at $P < 0.05$ (LSD test).