

Table S1. HPLC-PDA methods phenolic and triterpenic compounds identification and quantification parameters.

Compound	Calibration curve	Coefficient of determination (r^2)	LOD ($\mu\text{g/mL}$)	LOQ ($\mu\text{g/mL}$)
Neochlorogenic acid	$y = 44600x - 47800$	0.99981	0.37	1.13
Chlorogenic acid	$y = 47700x + 2650$	0.99992	0.13	0.41
4- <i>O</i> -caffeoylquinic acid	$y = 60200x - 16200$	0.99996	0.08	0.23
3,4- <i>O</i> -dicaffeoylquinic acid	$y = 56700x - 6790$	0.99999	0.03	0.09
3,5- <i>O</i> -dicaffeoylquinic acid	$y = 79100x - 36900$	0.99990	0.09	0.28
1,5- <i>O</i> -dicaffeoylquinic acid	$y = 70500x - 23900$	0.99937	0.65	1.57
4,5- <i>O</i> -dicaffeoylquinic acid	$y = 40400x - 9600$	0.99998	0.05	0.15
Cynarin	$y = 58900x + 21100$	0.99996	0.35	0.92
Caffeic acid	$y = 100000x + 3500$	0.99999	0.28	0.86
Quercitrin	$y = 30500x + 1380$	0.99999	0.08	0.23
Rutin	$y = 29000x + 1370$	0.99998	0.11	0.32
Hesperidin	$y = 408000x + 15900$	0.99996	0.13	0.35
Quercetin	$y = 61900x - 10000$	0.99999	0.04	0.13
Isoquercitrin	$y = 38400x + 74800$	0.99984	0.06	0.19
Nicotiflorin	$y = 35800x + 21100$	0.99996	0.22	0.71
Luteolin	$y = 25200x - 26000$	0.99931	0.48	1.44
Luteolin-7- <i>O</i> -glucoside	$y = 54300x + 1040$	0.99998	0.05	0.15
Luteolin-7- <i>O</i> -rutinoside	$y = 40300x - 3980$	0.99999	0.03	0.08
Luteolin-3,7- <i>O</i> -diglucoside	$y = 31200x + 19100$	0.99929	0.31	0.94
Luteolin-7- <i>O</i> -glucuronide	$y = 49300x + 20600$	0.99944	0.25	0.73
Apigenin	$y = 90100x + 9770$	0.99997	0.03	0.10
Apigenin-7- <i>O</i> -glucoside	$y = 68600x - 3820$	0.99992	0.06	0.17
Santin	$y = 64700x - 132000$	0.99975	0.47	1.41
Maslinic acid	$y = 8960x + 2060$	0.99995	0.08	0.24
Corosolic acid	$y = 6910x + 1270$	0.99991	0.16	0.48
Betulinic acid	$y = 8970x + 4310$	0.99996	0.11	0.32
Oleanolic acid	$y = 12600x + 8710$	0.99994	0.21	0.65
Ursolic acid	$y = 9040x + 30900$	0.99998	0.26	0.82
Betulin	$y = 10600x + 4350$	0.99999	0.29	0.89
Uvaol	$y = 9310x + 4390$	0.99993	0.30	0.99
Betulinic acid methyl ester	$y = 5940x - 3590$	0.99941	0.19	0.61
β -Amyrin	$y = 7870x + 4310$	0.99999	0.14	0.43
β -Sitosterol	$y = 3980x + 3610$	0.99992	0.37	1.13
α -Amyrin	$y = 6470x + 9440$	0.99999	0.24	0.73