

Table S2. Validation parameters of HPLC method for determination of non-anthocyanin phenolic compounds in wine

Compound	Retention time (min)	Retention time CV (%)	Calibration curve	Coefficient of determination (R ²)	LOD (mg/L)	LOQ (mg/L)	$\lambda_{\text{DETECTION}}$ (nm)
Gallic acid	5,173	0,71	$y = 72,39x - 15,41$	0,9979	0,40	1,33	280
Procyanidin B1	8,318	0,64	$y = 13,01x - 7,98$	0,9975	1,61	5,36	280
Catechin	9,851	0,38	$y = 18,77x - 11,37$	0,9981	1,31	4,37	280
Procyanidin B2	10,227	0,38	$y = 19,07x - 3,51$	0,9988	0,97	3,22	280
Chlorogenic acid	10,759	0,32	$y = 77,79x - 7,13$	1,0000	0,08	0,25	325
p-HBA	11,425	0,33	$y = 38,01x - 1,2$	1,0000	0,03	0,11	280
Epicatechin	12,595	0,55	$y = 20,59x - 4,77$	0,9998	0,47	1,58	280
Caffeic acid	12,912	0,36	$y = 137,07x + 3,85$	1,0000	0,05	0,17	325
Syringic acid	14,144	0,29	$y = 74,3x - 1,17$	1,0000	0,08	0,27	280
p-Coumaric acid	18,865	0,31	$y = 129,84x + 0,39$	1,0000	0,03	0,09	325
Ferulic acid	21,667	0,32	$y = 139,6x - 0,55$	1,0000	0,01	0,03	325
o-Coumaric acid	32,580	0,24	$y = 143,09x + 1,9$	1,0000	0,03	0,09	280
Rutin	33,906	0,38	$y = 40,2x + 2,78$	1,0000	0,02	0,07	360
<i>trans</i> -Resveratrol	34,123	0,67	$y = 185,78x + 17,29$	1,0000	0,39	1,31	325
Myricetin	36,751	0,27	$y = 85,7x - 22,55$	0,9993	0,76	2,53	360
Quercitrin	37,972	0,26	$y = 49,54x - 3,93$	1,0000	0,07	0,24	360
<i>cis</i> -Resveratrol	39,883	0,12	$y = 185,66x + 14,12$	0,9999	0,17	0,55	280
Quercetin	42,638	0,20	$y = 93,14x - 43,46$	0,9995	0,64	2,12	360
Naringenin	43,335	0,25	$y = 80,45x - 2,26$	1,0000	0,04	0,13	280
Luteolin	44,516	0,22	$y = 103,79x - 7,31$	1,0000	0,08	0,28	360
Kaempferol	46,651	0,14	$y = 101,85x - 8,51$	1,0000	0,11	0,36	360
Apigenin	47,703	0,13	$y = 102,77x - 0,93$	1,0000	0,02	0,08	325