

Table S1. HPLC-MS/MS acquisition parameters used for the analysis of phenol compounds in Grape Seed Extracts (GSEs).

Compound	Abbrev.	Formula	Retention time (min)	[M-H] ⁻ Experimental (<i>m/z</i>)	MS/MS Fragment	Collision Energy (V)
Tartaric acid	TA	C ₄ H ₆ O ₆	2.59	148.9	103.1	13
Malic acid	MA	C ₄ H ₆ O ₅	2.83	132.9	115.0	14
Gallic acid	GA	C ₇ H ₆ O ₅	5.16	168.9	125.0	16
Galocatechin	GC	C ₁₅ H ₁₄ O ₇	7.23	304.8	124.9	21
Protocatechuic acid	PA	C ₇ H ₆ O ₄	7.38	152.9	109.0	14
Procyanidin B1	PB1	C ₃₀ H ₂₆ O ₁₂	8.24	577.0	288.8	27
Epigallocatechin	EGC	C ₁₅ H ₁₄ O ₇	9.05	304.9	125.0	25
(+) Catechin	C	C ₁₅ H ₁₄ O ₆	9.90	288.9	244.8	18
Procyanidin B2	PB2	C ₃₀ H ₂₆ O ₁₂	10.00	577.0	288.8	27
(-) Epicatechin	EC	C ₁₅ H ₁₄ O ₆	11.36	288.9	244.9	17