

Supplementary Table S1. Phytochemical compounds identified in the *Phyllanthus emblica* juice after HPP treatment by UHPLC-ESI-HRMS/MS in negative ion mode.

Peak No.	t_R (min)	Compounds	Molecular weight (m/z)	Molecular formula	MS/MS fragment ions
1	1.90	Malic acid	133.0139	C ₄ H ₆ O ₅	115.00, 133.01
2	1.93	Gallic acid hexoside	331.0661	C ₁₃ H ₁₆ O ₁₀	151.00, 169.01, 271.05
3	2.25	Gallic acid	169.0137	C ₇ H ₆ O ₅	125.02
4	2.88	Quinic acid	190.0537	C ₇ H ₁₂ O ₆	85.03, 191.02
5	2.91	Galloylquinic acid	343.0289	C ₁₄ H ₁₆ O ₁₀	125.02, 169.01, 191.02
6	3.36	Protocatechuic acid hexoside	315.0712	C ₁₃ H ₁₆ O ₉	109.03, 153.02
7	3.52	Galloylshikimic acid	325.0555	C ₁₄ H ₁₄ O ₉	125.02, 93.03, 169.01
8	3.90	Gallocatechin	305.0657	C ₁₅ H ₁₄ O ₇	125.02, 137.02, 109.03
9	4.45	Caffeic acid	179.0556	C ₉ H ₈ O ₄	89.02, 135.04
10	7.34	Digalloyl-hexoside	483.0760	C ₂₀ H ₂₀ O ₁₄	169.01, 313.06, 331.07
11	7.89	Corilagin	633.0707	C ₂₇ H ₂₁ O ₁₈	169.01, 301.00, 463.05
12	8.04	Catechin	289.0708	C ₁₅ H ₁₄ O ₆	109.03, 123.04, 125.02
13	8.61	Brevifolincarboxylic acid	291.0137	C ₁₃ H ₈ O ₈	247.02
14	10.40	Trigalloyl-hexoside	635.0862	C ₂₇ H ₂₄ O ₁₈	169.01, 313.06
15	10.56	Ellagic acid 4-O- β -D-glucoside	463.0499	C ₂₀ H ₁₆ O ₁₃	301.00, 463.05

16	11.14	Ellagic acid	303.0129	C ₁₄ H ₆ O ₈	301.00, 257.01, 229.96
17	12.84	6,7-Dimethoxycoumarin	206.0809	C ₁₁ H ₁₀ O ₄	179.07
18	13.41	Geraniin	951.0707	C ₄₁ H ₂₈ O ₂₇	933.06, 765.06, 301.00
19	14.56	Hyperoside	463.0499	C ₂₁ H ₂₀ O ₁₂	271.02, 300.03
20	15.59	Quercetin	300.9980	C ₁₅ H ₁₀ O ₇	151.44, 301.00
21	20.56	Ferulic acid	193.0863	C ₁₀ H ₁₀ O ₄	135.04, 178.06
