Table S1. Analytical parameters, retention time and mass spectral data for the identification and quantification of phenolic compounds using cLC-ESI-MS method.

Compound	Retention time, min	Precursor Ion $[M-H]^-$ (*m/z*) (*Fragmentor, eV*)	Linear range, μg·L^{-1} (n)	*LOD*, μg·L^{-1}	*LOQ*, μg·L^{-1}	Calibration equation, y = *ax* + *b*			Intra-day precision RSD, % (n=3)		Inter-day precision RSD, % (N=9)	
						a, L·μg^{-1}	*b*	R^2	Area	*k*	Area	*k*
Gallic acid	3.6	169.0 (*70*)	10-250 (6)	2.0	7.0	$(5.7 \pm 0.1) \cdot 10^2$	$(0 \pm 1) \cdot 10^3$	0.9988	4.0	4.8	5.9	4.3
DHB[1]	4.9	153.0 (*70*)	20-250 (5)	6.0	20	$(8.5 \pm 0.3) \cdot 10^2$	$(0 \pm 4) \cdot 10^3$	0.9971	5.7	3.0	6.1	5.4
Catechin	9.9	289.1 (150)	240-600 (5)	100	333	$(4.7 \pm 0.3) \cdot 10^2$	$(0 \pm 1) \cdot 10^4$	0.9905	3.4	2.2	4.3	6.0
Caffeic acid	11.8	179.0 (*150*)	16-80 (5)	4.0	13	$(1.76 \pm 0.08) \cdot 10^3$	$(0 \pm 4) \cdot 10^3$	0.9932	5.1	1.0	3.9	2.7
***p*-Coumaric acid**	14.5	163.0 (*70*)	2-180 (8)	0.5	1.7	$(2.30 \pm 0.05) \cdot 10^3$	$(0 \pm 4) \cdot 10^3$	0.9973	1.6	0.4	3.0	1.4
***trans*-Ferulic acid**	15.4	193.2 (*70*)	16-80 (5)	4.0	13	$(2.05 \pm 0.07) \cdot 10^3$	$(0 \pm 4) \cdot 10^3$	0.9961	6.1	0.3	7.8	0.7
Resveratrol	18.5	227.1 (*150*)	1-150 (8)	0.3	1.0	$(7.3 \pm 0.2) \cdot 10^2$	$(0 \pm 1) \cdot 10^3$	0.9969	6.3	0.3	4.8	0.7
Quercetin	19.7	301.0 (*150*)	1-150 (8)	0.3	1.0	$(7.4 \pm 0.2) \cdot 10^2$	$(0 \pm 1) \cdot 10^3$	0.9977	3.6	0.3	5.4	1.2
Kaempferol	22.7	285.0 (*150*)	0.5-150 (9)	0.1	0.3	$(1.55 \pm 0.05) \cdot 10^3$	$(9 \pm 3) \cdot 10^3$	0.9931	4.4	0.4	4.2	1.0

[1]DHB: Dihydroxybenzoic acid

Table S2. Analytical parameters, retention time, molecular formula and mass spectral data for the identification and quantification of phenolic compounds using HPLC-ESI-QTOF method.

Compound	**Retention time (min)**	**Molecular formula**	**Precursor Ion $[M-H]^-$ (*m/z*) (*Fragmentor, 125 eV*)**	**Linear range, µg·L^{-1}**	***LOD*, µg·L^{-1}**	***LOQ*, µg·L^{-1}**	**Calibration equation, y = *ax* + *b***		
							***a*, L·µg^{-1}**	***b***	***R*^{2}**
Gallic acid	2.9	$C_7H_6O_5$	169.0142	20-2000	8.6	28.7	$(1.7 \pm 0.1) \cdot 10^7$	$(1 \pm 1) \cdot 10^6$	0.9962
Dihydroxybenzoic acid	5.0	$C_7H_6O_4$	153.0557	2-2000	1.1	3.7	$(1.859 \pm 0.004) \cdot 10^7$	$(0 \pm 40) \cdot 10^3$	0.9999
Catechin	7.5	$C_{15}H_{14}O_6$	289.0718	2-2000	0.9	3.0	$(1.62 \pm 0.01) \cdot 10^7$	$(0 \pm 13) \cdot 10^3$	0.9999
Caffeic acid	9.4	$C_9H_8O_4$	179.0350	2-2000	2.5	8.3	$(2.98 \pm 0.07) \cdot 10^7$	$(8 \pm 7) \cdot 10^5$	0.9990
Epicatequina	9.6	$C_{15}H_{14}O_6$	289.0718	2-2000	0.8	2.7	$(1.31 \pm 0.02) \cdot 10^7$	$(2 \pm 2) \cdot 10^5$	0.9996
***p*-Coumaric acid**	13.5	$C_9H_8O_3$	163.0401	2-2000	1.1	3.7	$(1.70 \pm 0.07) \cdot 10^7$	$(8 \pm 7) \cdot 10^5$	0.9964
Rutin	14.7	$C_{27}H_{30}O_{16}$	609.1461	2-2000	2.0	6.7	$(2.23 \pm 0.02) \cdot 10^7$	$(0 \pm 2) \cdot 10^5$	0.9998
***trans*-Ferulic acid**	14,9	$C_{10}H_{10}O_4$	193.0506	2-2000	1.7	5.7	$(5.4 \pm 0.1) \cdot 10^6$	$(1 \pm 1) \cdot 10^5$	0.9993
Naringin	17.4	$C_{27}H_{32}O_{14}$	579.1719	2-2000	0.8	2.7	$(1.28 \pm 0.02) \cdot 10^7$	$(2 \pm 2) \cdot 10^5$	0.9997
Hesperidin	17.8	$C_{28}H_{34}O_{15}$	609.1825	2-2000	0.3	1.0	$(1.38 \pm 0.02) \cdot 10^7$	$(3 \pm 2) \cdot 10^5$	0.9997
Myricetin	20.6	$C_{15}H_{10}O_8$	317.0303	2-2000	1.7	5.7	$(3.56 \pm 0.03) \cdot 10^7$	$(0 \pm 3) \cdot 10^5$	0.9999
Resveratrol	23.0	$C_{14}H_{12}O_3$	227.0714	2-2000	1.1	3.7	$(8.18 \pm 0.05) \cdot 10^7$	$(5 \pm 5) \cdot 10^4$	0.9999
Quercetin	26.2	$C_{15}H_{10}O_7$	301.0354	2-2000	0.9	3.0	$(3.0 \pm 0.1) \cdot 10^7$	$(1 \pm 1) \cdot 10^6$	0.9962
Kaempferol	31.6	$C_{15}H_{10}O_6$	285.0405	2-2000	1.4	4.7	$(3.6 \pm 0.1) \cdot 10^7$	$(0 \pm 2) \cdot 10^6$	0.9965