**Table S1:** The quantitation and confirm ions of phenolic compound standards.

| Peak Number | Component Name | Retention Time (min) | Quantitation Ion | Confirm Ion 1 | Confirm Ion 2 |
|---|---|---|---|---|---|
| 1 | Gallic acid | 2.11 | 124.88 | 96.88 | 78.88 |
| 2 | Protocatechuic acid | 2.24 | 108.88 | 90.88 | 80.88 |
| 3 | Neochlorogenic acid | 4.60 | 191.00 | 178.92 | 135.00 |
| 4 | Chlorogenic acid | 4.61 | 190.88 | 160.88 | 126.88 |
| 5 | *trans*-caffeic acid | 5.17 | 134.88 | 106.97 | 88.88 |
| 6 | Catechol | 7.56 | 107.97 | 80.88 | 90.88 |
| 7 | *p*-coumaric acid | 7.97 | 118.97 | 116.97 | 92.88 |
| 8 | trans-ferulic acid | 9.16 | 133.88 | 177.88 | 148.97 |
| 9 | (-)-Epicatechin | 9.17 | 244.92 | 205 | 202.92 |
| 10 | Catechin | 9.21 | 138.92 | 122.92 | 165.00 |
| 11 | Epicatechin gallate | 10.12 | 168.92 | 244.92 | 289.00 |
| 12 | Rutin | 10.33 | 299.88 | 270.88 | 254.88 |
| 13 | Quercetin | 10.42 | 150.88 | 272.88 | 178.88 |
| 14 | Hyperoside | 10.45 | 300.92 | 270.92 | 299.92 |
| 15 | Quercitrin | 11.08 | 300.88 | 299.88 | 270.88 |
| 16 | Hesperidin | 11.08 | 300.97 | 324.88 | 285.88 |
| 17 | Myricetin | 11.36 | 178.88 | 150.88 | 136.88 |
| 18 | trans-cinnamic acid | 12.27 | 102.97 | 61.88 | 76.88 |
| 19 | Luteolin | 12.52 | 132.88 | 174.88 | 150.88 |
| 20 | Kaempherol | 12.53 | 238.88 | 186.88 | 184.88 |
| 21 | Naringenin | 13.07 | 150.88 | 176.88 | 118.88 |
| 22 | Pinobanksin | 13.27 | 252.88 | 196.88 | 160.88 |
| 23 | Apigenin | 13.3 | 116.88 | 150.88 | 148.88 |
| 24 | Pinocembrin | 15.03 | 212.88 | 170.88 | 150.88 |
| 25 | Chrysin | 15.11 | 142.88 | 208.88 | 144.88 |
| 26 | CAPE* | 15.27 | 134.88 | 178.88 | 160.88 |
| 27 | Galangin | 15.34 | 168.88 | 222.88 | 170.88 |
| 28 | Artepillin C | 16.8 | 255.05 | 243.97 | 199.97 |

*CAPE: Caffeic acid phenethyl ester