Table 1. Total phenolic, flavonoids compound content and antioxidant activity of houseleek extracts obtained by direct ultrasound-assisted extractiona, b

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| --- | --- | --- | --- | --- |
| Power(W) | Frequencies(kHz) | Total phenolic content, mg (GAE/g dry extract) | Total flavonoids,(mg RE/g dry extract) | EC50(µg/mlDPPH) |
| 20 | 42 | 84.6±2.99 | 18.8±0.31 | 26.1±0.45  |
| 211 | 65.2±2.13 | 17.9±1.36 | 61.5±0.09 |
| 1038 | 40.5±0.72 | 12.7±0.37 | 108.2±2.34 |
| 20 |  | 65.2±2.13 | 17.9±1.36 | 104.0±2.78  |
| 30 | 211 | 72.7±1.39 | 18.8±0.31 | 76.2±0.44 |
| 75 |  | 85.9±3.19 | 19.3±0.14 | 24.6±0.45 |

a Data were expressed as the mean of three replicates±standard deviation. b Methanol, 1:10 g/mL, 25 oC and 20 minutes