Supplementary material

Table S1. HPLC analysis of *Lavandula stoechas* extracts obtained with NADES. Results are expressed in µg/mL.

Solvent	Material	Temperature (°C)	Ellagic acid	Caffeic acid	Ferulic acid	Syringic acid	Sinapic acid	Rutin	Herniarin	Coumarin
Betaine/ethylene glycol	residue	30	13.29 ± 1.01[d]	6.29 ± 0.99[f]	14.32 ± 1.55[c]	12.62 ± 1.68[e]	34.37 ± 1.44[c]	234.97 ± 5.81[d]	79.61 ± 4.84[c]	0.27 ± 0.12[fg]
		60	42.21 ± 2.63[a]	4.75 ± 0.40[g]	27.84 ± 0.60[a]	12.58 ± 0.79[e]	39.46 ± 1.89[b]	438.93 ± 4.60[a]	97.86 ± 1.86[b]	0.59 ± 0.06[d]
	control	30	33.52 ± 2.71[b]	3.47 ± 0.26[h]	13.58 ± 0.58[c]	8.52 ± 0.44[f]	59.25 ± 3.68[a]	355.34 ± 5.68[b]	81.35 ± 2.09[c]	0.40 ± 0.00[e]
		60	19.01 ± 0.41[c]	9.58 ± 0.18[e]	16.06 ± 0.21[b]	12.67 ± 0.43[e]	33.92 ± 1.92[c]	348.37 ± 11.92[b]	43.40 ± 0.57[e]	0.77 ± 0.01[c]
Betaine/glycerol	residue	30	10.88 ± 0.31[def]	0.00 ± 0.00[k]	2.42 ± 0.10[f-j]	0.00 ± 0.00[h]	0.00 ± 0.00[d]	72.89 ± 0.71[ij]	8.20 ± 0.27[ij]	0.24 ± 0.01[f-i]
		60	12.24 ± 0.69[de]	1.96 ± 0.03[ij]	2.82 ± 0.09[fgh]	0.00 ± 0.00[h]	0.00 ± 0.00[d]	85.23 ± 3.00[ghi]	32.71 ± 0.29[f]	0.12 ± 0.01[i]
	control	30	10.73 ± 0.44[def]	0.00 ± 0.00[k]	2.94 ± 0.33[efg]	0.00 ± 0.00[h]	0.00 ± 0.00[d]	78.17 ± 1.57[hij]	18.17 ± 1.12[h]	0.26 ± 0.00[fgh]
		60	8.97 ± 0.46[fgh]	1.70 ± 0.04[ij]	3.36 ± 0.29[def]	0.00 ± 0.00[h]	0.00 ± 0.00[d]	93.29 ± 1.20[g]	9.35 ± 0.12[ij]	0.27 ± 0.01[fg]
Glycerol/glucose	residue	30	7.97 ± 0.07[fgh]	0.00 ± 0.00[k]	2.62 ± 0.19[f-i]	0.00 ± 0.00[h]	0.00 ± 0.00[d]	85.53 ± 1.30[ghi]	6.05 ± 0.09[j]	0.26 ± 0.02[fgh]
		60	13.50 ± 0.96[d]	1.26 ± 0.31[j]	4.17 ± 0.21[de]	0.00 ± 0.00[h]	0.00 ± 0.00[d]	110.02 ± 5.75[ef]	31.10 ± 0.44[fg]	0.12 ± 0.01[i]
	control	30	9.49 ± 0.66[efg]	0.00 ± 0.00[k]	3.22 ± 0.30[def]	0.00 ± 0.00[h]	0.00 ± 0.00[d]	88.53 ± 3.97[gh]	5.63 ± 0.19[j]	0.30 ± 0.00[efg]
		60	10.75 ± 1.10[def]	2.11 ± 0.07[ij]	4.36 ± 0.17[d]	0.00 ± 0.00[h]	0.00 ± 0.00[d]	120.36 ± 1.31[e]	7.46 ± 0.07[j]	0.31 ± 0.01[ef]
Ethanol	residue	30	6.59 ± 0.03[gh]	1.72 ± 0.00[ij]	1.25 ± 0.04[jkl]	0.00 ± 0.00[h]	0.00 ± 0.00[d]	0.00 ± 0.00[l]	19.92 ± 0.05[h]	0.14 ± 0.01[hi]
		60	7.15 ± 0.24[gh]	2.41 ± 0.26[i]	1.12 ± 0.11[jkl]	4.75 ± 0.32[g]	0.00 ± 0.00[d]	68.54 ± 2.75[jk]	21.28 ± 0.07[h]	0.13 ± 0.04[i]
	control	30	6.04 ± 0.10[h]	0.00 ± 0.00[k]	0.00 ± 0.00[l]	0.00 ± 0.00[h]	0.00 ± 0.00[d]	55.53 ± 1.99k	12.52 ± 0.27[i]	0.42 ± 0.02[e]
		60	7.79 ± 0.03[fgh]	1.55 ± 0.06[ij]	1.48 ± 0.10[ijk]	4.06 ± 0.04[g]	0.00 ± 0.00[d]	72.48 ± 1.94[ij]	29.71 ± 0.22[fg]	0.19 ± 0.01[ghi]
Water	residue	30	10.39 ± 0.43[def]	40.64 ± 0.16[a]	1.64 ± 0.12[g-k]	33.92 ± 1.19[c]	32.68 ± 0.16c	96.72 ± 8.66[fg]	55.01 ± 0.11[d]	1.06 ± 0.00[a]
		60	16.93 ± 1.02c	23.72 ± 0.62c	0.95 ± 0.06[kl]	28.07 ± 2.15[d]	33.08 ± 0.13[c]	257.48 ± 1.09[c]	128.67 ± 1.71[a]	0.90 ± 0.03[b]
	control	30	13.16 ± 1.14[d]	28.09 ± 0.06[b]	1.52 ± 0.11[h-k]	47.81 ± 2.71[a]	33.03 ± 0.17[c]	67.19 ± 0.71[jk]	27.48 ± 2.66[g]	1.09 ± 0.09[a]
		60	12.90 ± 0.12[d]	20.82 ± 0.06[d]	0.82 ± 0.04[kl]	39.75 ± 0.32[b]	31.78 ± 0.19[c]	118.54 ± 0.75[e]	52.48 ± 2.66[d]	0.85 ± 0.00[bc]

Data are expressed as the mean ± standard deviation (n = 20). Different letters (a–h) in the same column indicate statistical differences at the 0.05 ($p < 0.05$).