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A comparative exploration of the phytochemical profiles and bio-pharmaceutical potential of *Helichrysum stoechas* subsp. *barrelieri* extracts obtained *via* five extraction techniques

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Table S1

Regression equations, R^2, LOD, and LOQ determined using LC-MS analysis.

Compounds	Regression equation (Y = A + BX)		R^2	LOD, mg/L	LOQ, mg/L
	(A ± SE) × 10^5	(B ± SE) × 10^5			
Protocatechuic acid	5.17 ± 2.41	248.39 ± 5.60	0.9949	0.07	0.24
5-*O*-Caffeoyl-quinic acid	- 10.00 ± 1.96	166.41 ± 2.37	0.9980	0.09	0.31
***p*-Hydroxybenzoic acid**	0.66 ± 0.51	26.16 ± 0.71	0.9949	0.13	0.42
Gentisic acid	- 5.55 ± 2.07	118.87 ± 3.11	0.9925	0.13	0.43
Aesculetin	- 2.11 ± 1.36	113.86 ± 2.61	0.9937	0.09	0.30
***p*-Hydroxyphenylacetic acid**	- 0.55 ± 0.08	3.25 ± 0.10	0.9974	0.11	0.35
Caffeic acid	- 14.85 ± 3.21	172.15 ± 4.01	0.9935	0.14	0.47
Quercetin 3-*O*-(6"-rhamnosyl)-glucoside	- 9.08 ± 1.70	158.24 ± 2.15	0.9974	0.09	0.31
***p*-Coumaric acid**	0.39 ± 0.72	64.26 ± 1.56	0.9947	0.08	0.27
Kaempferol 3-*O*-glucoside	- 5.72 ± 5.33	304.26 ± 8.41	0.9902	0.14	0.47
Isorhamnetin 3-*O*-glucoside	0.29 ± 2.75	144.30 ± 4.41	0.9926	0.14	0.47
Eriodictyol	- 3.09 ± 3.64	181.35 ± 4.41	0.9941	0.16	0.53
Luteolin	- 7.86 ± 5.04	342.26 ± 7.72	0.9959	0.10	0.34
Quercetin	- 43.61 ± 6.17	55.16 ± 4.53	0.9933	0.23	0.77
Naringenin	- 4.27 ± 3.17	177.25 ± 5.95	0.9955	0.10	0.33
Apigenin	- 2.74 ± 10.29	486.86 ± 18.36	0.9901	0.14	0.46
Kaempferol	0.92 ± 11.36	238.86 ± 9.78	0.9933	0.22	0.72
Pinocembrin	- 36.38 ± 2.69	354.01 ± 3.67	0.9997	0.03	0.09
Galangin	- 5.71 ± 4.63	425.60 ± 7.69	0.9977	0.07	0.24

SE – standard error.