

# Analysis of flavonoids in *Dalbergia odorifera* by ultra-performance liquid chromatography with tandem mass spectrometry

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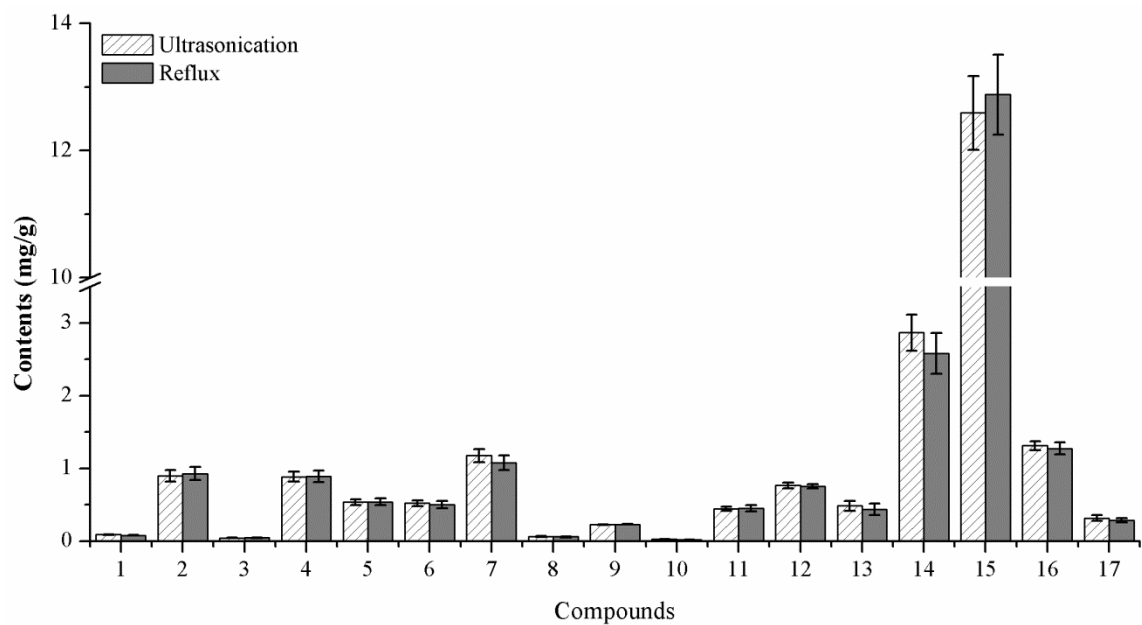


Figure S1. Effects of extraction method on the extraction efficiency of the target analytes in S9 samples.

**Table S1. Recoveries of 17 target compounds**

NO.	Analytes	Added ( $\mu\text{g}$ )	Detected ( $\mu\text{g}$ )	Recovery (%)	RSD (%)
1	3'-Hydroxydaidein	11.00	10.66	96.94	3.17
		9.00	8.68	96.46	2.69
		7.00	6.84	97.69	3.89
2	Butein	110.00	106.88	97.16	2.68
		90.00	88.32	98.13	3.05
		75.00	73.31	97.74	3.73
3	Daidzein	5.50	5.23	95.18	5.01
		4.50	4.43	98.37	4.43
		3.50	3.42	97.66	3.81
4	Liquiritigenin	110.00	109.21	99.28	3.52
		90.00	88.60	98.44	2.88
		70.00	68.75	98.21	3.65
5	Eriodictyol	65.00	62.47	96.11	3.15
		55.00	52.54	95.52	4.72
		45.00	43.04	95.65	3.80
6	Butin	65.00	63.08	97.04	2.74
		50.00	47.09	94.18	3.98
		45.00	43.37	96.38	2.63
7	Naringenin	140.00	136.11	97.22	3.19
		120.00	114.44	95.37	1.93
		95.00	92.06	96.91	2.47
8	Genistein	8.50	8.39	98.65	1.86
		7.00	6.87	98.15	2.70
		5.50	5.34	97.10	1.99
9	Tectorigenin	25.00	23.90	95.59	3.53
		20.00	19.22	96.09	4.12
		16.00	15.61	97.58	3.03
10	Alpinetin	3.00	2.83	94.32	2.03
		2.50	2.38	95.32	3.34
		2.00	1.89	94.65	2.95
11	Isoliquiritigenin	55.00	54.91	99.84	2.87
		45.00	44.81	99.57	4.61
		40.00	39.41	98.53	3.98
12	Formononetin	95.00	96.87	101.97	3.61
		80.00	79.06	98.82	4.58
		60.00	59.59	99.31	3.86
13	Dalbergin	60.00	59.35	98.91	3.66
		50.00	49.63	99.25	2.48
		40.00	39.23	98.07	3.20
14	3'-O-methylviolanone	350.00	344.23	98.35	4.17
		300.00	299.19	99.73	3.49
		225.00	217.73	96.77	3.25

15	Sativanone	1500.00	1449.15	96.61	2.96
		1250.00	1220.38	97.63	3.15
		1000.00	954.80	95.48	1.88
16	Pinocembrin	160.00	153.98	96.24	4.75
		140.00	133.80	95.57	4.23
		110.00	108.10	98.27	5.22
17	Prunetin	40.00	39.24	98.10	3.81
		32.00	31.94	99.81	4.52
		25.00	23.79	95.15	3.65

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