

Supplementary Information

Evaluating *Paeonia Radix Alba* quality by Multidimensional Quantified Fingerprint combined with antioxidant profiling

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Support Information Tables

Table 1 TQ values for different experimental conditions of HPLC

Para	EX1	EX2	EX3	T1	T2	T3	MPP1	MPP2	MPP3
TQ	200.6	204.6	195.8	204.6	205.2	205.8	111.8	114	113.9

Table 2 The calibration curves, linear range, LOQ and LOD for four markers

Compound	Calibration curve	<i>r</i>	Linear range(ug/mL)	<i>LOQ</i> (ug)	<i>LOD</i> (ng)
GAC	y=35.313x+52.468	0.999	27.05-270.48	0.005	0.322
PGL	y=7.0278x+121.7	0.999	78.79-787.92	0.046	13.679
BPA	y=22.391x+54.924	1.000	17.25-172.48	0.018	5.390
PAE	y=8.5124x+1118.7	0.999	439.04-4390.4	0.126	37.589