

Table S1 The quality grade assigned by CQFM and the acceptance criteria

<i>Parameter</i>	1	2	3	4	5	6	7	8
$S_m \geq$	0.95	0.90	0.85	0.80	0.70	0.60	0.50	$S_m < 0.50$
$P_m \in$	95~105	90~110	80~120	75~125	70~130	60~140	50~150	0~ ∞
$\alpha \leq$	0.05	0.10	0.15	0.20	0.30	0.40	0.50	$\alpha > 0.50$
<i>Grade</i>	1	2	3	4	5	6	7	8
<i>Quality</i>	best	better	good	fine	moderate	common	defective	inferior

Figure S1

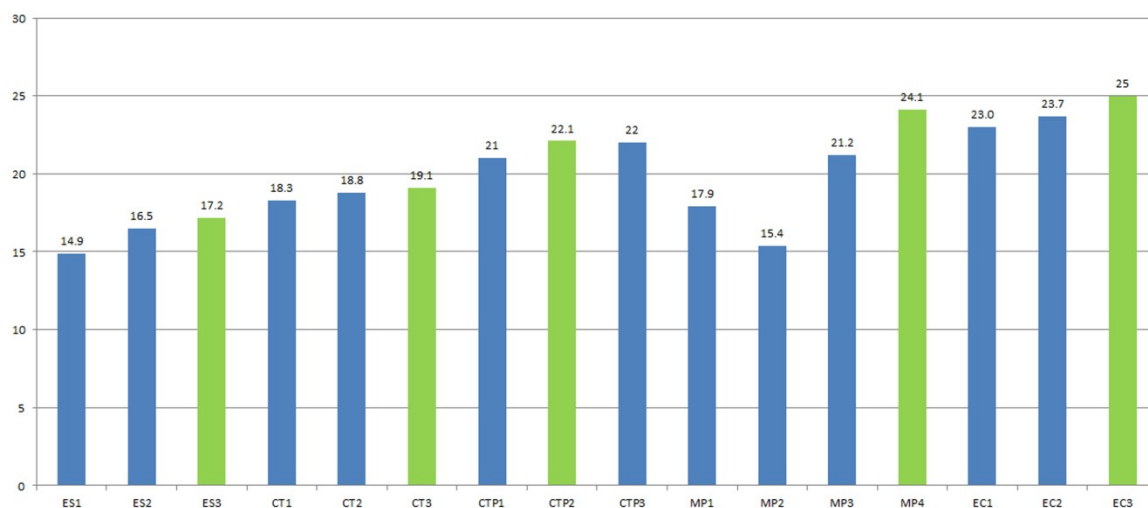


Figure S2

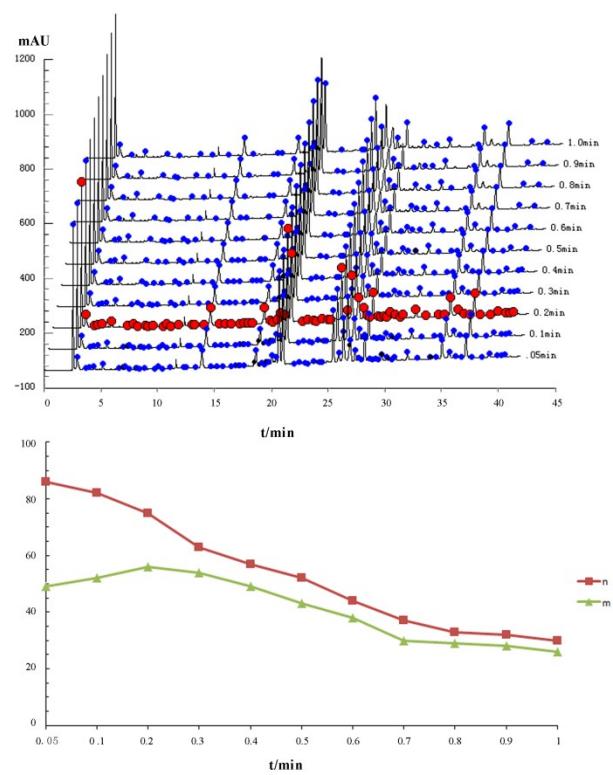


Figure S3

