

Table S7 Matrix effects and extract recoveries of the 16 analytes in MCAO/R rat plasma.

Analytes	Spiked Conc. (ng/mL)	Matrix Effect (n = 5)		Extract Recovery (n = 5)	
		Mean $\pm$ SD (%)	RSD (%)	Mean $\pm$ SD (%)	RSD (%)
Danshensu	946.00	95.73 $\pm$ 5.21	5.44	94.32 $\pm$ 3.53	3.74
	236.50	108.36 $\pm$ 7.37	6.81	98.26 $\pm$ 2.94	2.99
	14.19	97.65 $\pm$ 2.10	2.16	102.10 $\pm$ 5.15	5.06
Caffeic acid	1112.00	101.66 $\pm$ 5.62	5.52	94.45 $\pm$ 4.60	4.87
	278.00	92.91 $\pm$ 5.52	5.94	96.06 $\pm$ 6.69	6.96
	16.68	85.60 $\pm$ 6.38	7.45	89.05 $\pm$ 6.31	7.09
Ferulic acid	1300.00	101.72 $\pm$ 3.80	3.74	98.36 $\pm$ 5.87	5.97
	325.00	106.06 $\pm$ 7.22	6.81	101.93 $\pm$ 7.01	6.88
	19.50	97.14 $\pm$ 1.70	1.75	94.13 $\pm$ 4.14	4.40
Lithospermic acid	1748.00	92.21 $\pm$ 5.17	5.61	90.77 $\pm$ 2.36	2.60
	437.00	101.59 $\pm$ 2.68	2.63	107.08 $\pm$ 2.30	2.15
	13.11	95.05 $\pm$ 7.71	8.11	97.45 $\pm$ 5.95	6.11
Rosmarinic acid	1018.00	87.45 $\pm$ 3.89	4.45	95.12 $\pm$ 2.47	2.59
	254.50	93.41 $\pm$ 4.92	5.27	93.39 $\pm$ 6.26	6.70
	15.27	92.09 $\pm$ 3.37	3.66	88.76 $\pm$ 7.05	7.95
Salvianolic acid A	1352.00	96.98 $\pm$ 2.51	2.59	100.23 $\pm$ 4.44	4.45
	338.00	93.93 $\pm$ 5.30	5.64	94.10 $\pm$ 6.47	6.88
	10.14	104.05 $\pm$ 4.38	4.21	107.66 $\pm$ 6.41	5.95
Salvianolic acid B	2980.00	98.14 $\pm$ 3.88	3.95	93.52 $\pm$ 3.60	3.85
	745.00	105.21 $\pm$ 5.53	5.26	99.08 $\pm$ 5.29	5.34
	17.88	98.58 $\pm$ 6.77	6.87	105.73 $\pm$ 7.18	6.80
Senkyunolide I	526.00	93.81 $\pm$ 7.59	8.09	89.36 $\pm$ 7.84	8.77
	131.50	87.95 $\pm$ 5.46	6.21	86.34 $\pm$ 5.05	5.83
	7.89	90.32 $\pm$ 5.28	5.85	85.72 $\pm$ 6.56	7.64
Senkyunolide A	1664.00	86.81 $\pm$ 4.10	4.73	96.05 $\pm$ 9.43	9.82
	416.00	103.36 $\pm$ 7.04	6.81	97.72 $\pm$ 10.75	11.03
	6.24	91.16 $\pm$ 3.31	3.63	90.70 $\pm$ 8.81	9.70
3-n-butylphthalide	524.00	84.88 $\pm$ 3.47	4.09	87.18 $\pm$ 7.45	8.54
	131.00	95.48 $\pm$ 9.03	9.45	89.45 $\pm$ 5.53	6.18
	7.86	91.57 $\pm$ 6.49	7.09	96.79 $\pm$ 8.84	9.13
Dihydrotanshinone I	113.00	89.53 $\pm$ 2.98	3.34	92.45 $\pm$ 5.37	5.81
	28.25	86.58 $\pm$ 2.24	2.59	96.00 $\pm$ 4.36	4.54
	3.39	98.17 $\pm$ 5.71	5.82	96.02 $\pm$ 3.71	3.86
Ligustilide	2316.00	88.64 $\pm$ 9.26	10.45	84.58 $\pm$ 7.57	8.95
	579.00	92.07 $\pm$ 7.07	7.68	87.00 $\pm$ 6.41	7.36
	11.58	83.86 $\pm$ 5.69	6.79	91.03 $\pm$ 6.91	7.59
Butylidenephthalide	640.00	91.85 $\pm$ 7.76	8.45	89.18 $\pm$ 4.22	4.73
	160.00	98.09 $\pm$ 9.27	9.45	93.67 $\pm$ 6.47	6.91
	9.60	95.95 $\pm$ 7.54	7.86	86.41 $\pm$ 4.45	5.14
Cryptotanshinone	137.00	102.36 $\pm$ 3.56	3.48	101.35 $\pm$ 5.11	5.05
	34.25	105.86 $\pm$ 4.60	4.35	109.95 $\pm$ 4.95	4.50
	4.11	96.25 $\pm$ 3.17	3.30	93.36 $\pm$ 4.37	4.68
Levistilide A	302.00	95.71 $\pm$ 4.95	5.17	97.12 $\pm$ 3.22	3.31
	75.50	104.23 $\pm$ 4.43	4.25	96.85 $\pm$ 5.59	5.77
	9.06	94.12 $\pm$ 2.21	2.35	90.73 $\pm$ 3.66	4.03
Tanshinone IIA	145.00	98.12 $\pm$ 2.39	2.43	94.68 $\pm$ 5.55	5.86

36.25	103.67 ± 5.79	5.58	101.21 ± 4.43	4.38
4.35	95.75 ± 5.32	4.48	97.57 ± 3.82	3.92