

**Supplementary Table S1.** Optimized compound dependent LC-MS/MS parameters

Analyte	Q1Mass (Da)	Q3 Mass (Da)	Retention (min)	Relative Retention (Sec)	DP(V)	EP(V)	CE(V)	CXP(V)
Quercetin	301.3	151.2	4.993	100	84	10	31	10
Quercetin	301.3	179.2		100	84	10	27	10
Probenecid	283.910	240		100	70	10	22	3