

Compound name	RSD (%) for Rel. Area ($n = 5$)		Linearity Correlation	Detection Limit Conc. (μM)	Note
	2 [μM]	20 [μM]			
<i>Negative mode</i>					
Palmitic acid	3.7	3.2	0.937	0.006	Fatty acid (16:0)
Stearic acid	4.5	7.8	0.982	0.010	Fatty acid (18:0)
Linoleic acid	7.2	2.9	0.985	0.002	Fatty acid (18:2)
Oleic acid	8.3	4.5	0.970	0.003	Fatty acid (18:1)
Arachidonic acid	3.8	1.8	0.974	0.007	Fatty acid (20:4)
Cholic acid	2.2	3.1	0.996	0.015	Bile acid
Glycocholic acid	3.2	4.4	0.997	0.009	Bile acid
Chenodeoxycholic acid	2.2	1.1	0.996	0.008	Bile acid
<i>Positive mode</i>					
Palmitoyl carnitine	2.1	9.0	0.997	0.425	Acylcarnitine (16:0)
Cortisol	1.8	3.4	0.990	0.140	Steroid
α -Tocopherol	2.7	3.7	0.993	0.011	
Riboflavin	5.4	2.8	0.986	0.004	
Biotin	2.7	2.6	0.996	0.047	
Thyroxine	2.3	2.3	0.991	0.010	
Sphinganine	2.1	2.3	0.982	0.258	