

Human Urine Metabolite Profiling by LC-MS

Application #AN2600

Conditions

Column: ACE Excel 1.7 C18-Amide
Dimensions: 100 x 2.1 mm
Part Number: EXL-1712-1002U
Mobile Phase: A: 0.01% formic acid in H₂O
B: 0.01% formic acid in MeCN

Time (mins)	%B
0.0	3
2.5	10
8.0	100
8.5	3
10.0	3

Flow Rate: 0.5 mL/min
Detection: Exacte accurate mass MS system
ESI in negative ion mode

Analytes between *m/z* 70-800 monitored

Sample: Urine of healthy adult volunteer, filtered prior to injection onto column and modular Accela LC system.

