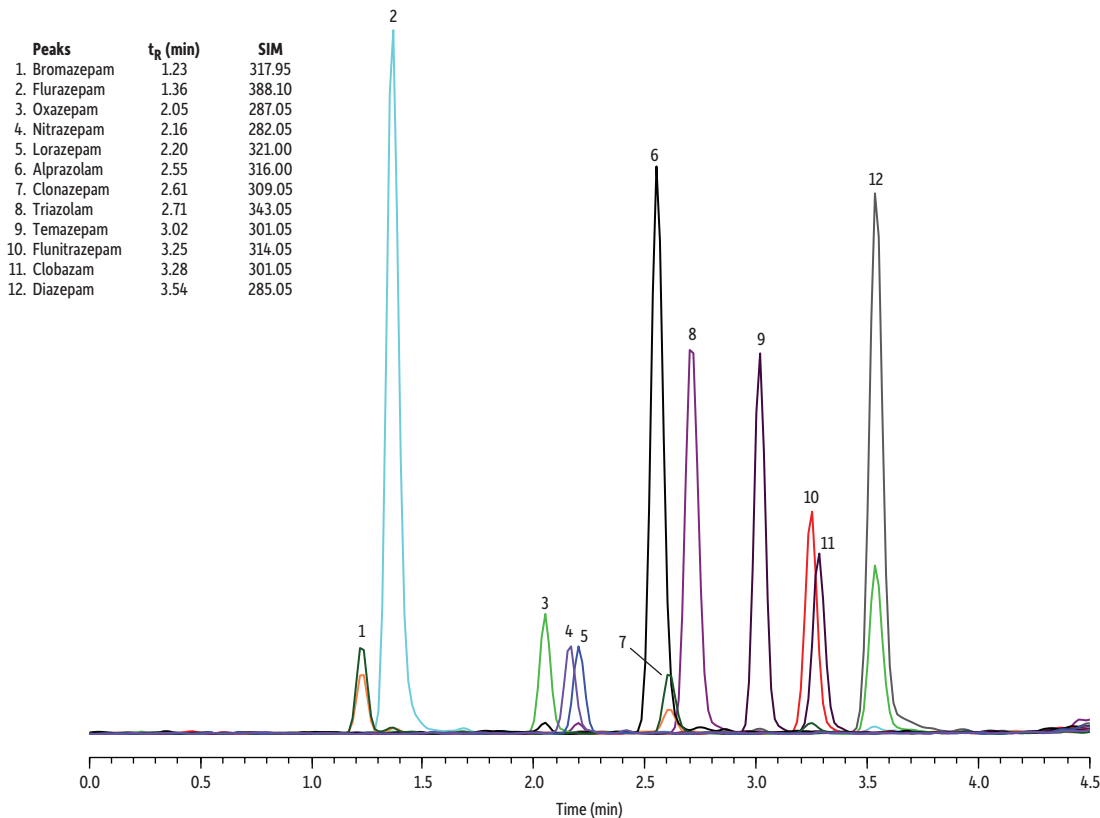


Benzodiazepines on Raptor™ Biphenyl by LC-MS



LC_CF0563

Column Raptor™ Biphenyl (cat.# 9309A12)
Dimensions: 100 mm x 2.1 mm ID
Temp.: 40 °C
Sample
Diluent: Water:acetonitrile (70:30)
Conc.: 5 µg/mL
Inj. Vol.: 1 µL
Mobile Phase
A: 2 mM Ammonium formate + 0.2% formic acid in water
B: 0.2% Formic acid in acetonitrile

Time (min)	Flow (mL/min)	%A	%B
0.00	0.5	70	30
3.0	0.5	60	40
3.5	0.5	50	50
3.6	0.5	5	95
4.0	0.5	5	95
4.1	0.5	70	30
5.0	0.5	70	30

Detector Shimadzu LCMS-2010EV
Acquisition Type: Scan/SIM
Probe Voltage: 1.5 kV
Nebulizing
Gas Flow: 1.5 L/min
Drying Gas
Pressure: 0.1 MPa
CDL Temp.: 300 °C
Heat Block: 300 °C
Interface: ESI+
Instrument Shimadzu UFLCxR