

Weight Loss Drugs on Force Biphenyl

Column Force Biphenyl (cat.# 9629312)
Dimensions: 100 mm x 2.1 mm ID
Particle Size: 3 µm
Pore Size: 100 Å
Temp.: 30 °C

Sample
Diluent: Water:acetonitrile (90:10)
Conc.: 50 ng/mL
Inj. Vol.: 5 µL

Mobile Phase

A: Water, 0.1% formic acid
B: Acetonitrile, 0.1% formic acid

Time (min)	Flow (mL/min)	%A	%B
0.00	0.5	90	10
4.00	0.5	10	90
4.50	0.5	10	90
4.60	0.5	90	10
6.00	0.5	90	10

Detector

Mode: MS/MS
Instrument UHPLC

Notes

The detector is operated in multi-period mode. Period 1, from 0.0 to 2.4 min, is ESI+ mode, and Period 2, from 2.4 to 6.0 min, is ESI- mode.

Peaks	tr (min)	Positive MRM	Negative MRM
1. Phentermine	1.78	150.1/133.2	-
2. Topiramate	2.88	-	338.1/78.0

