

Energy Drink Components on Onyx C18

Column: Onyx™ Monolithic C18, LC Column 50 x 4.6 mm, Ea

Dimensions: 50 x 4.6 mm ID

Order No: CH0-7644

Elution Type: Isocratic

Eluent A: 10mM Potassium phosphate, pH 5.0

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	97	3

Flow Rate: 4 mL/min

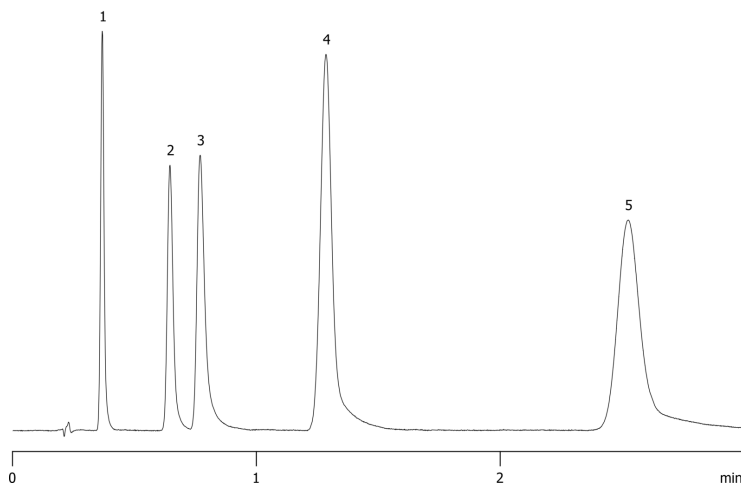
Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 227 nm (ambient)

15506



Products used in this application:



ANALYTES:

1 p-Hydroxybenzoic acid

Retention Time: 0.368 min

2 Saccharin

Retention Time: 0.646 min

3 Salicylic acid

Retention Time: 0.77 min

4 Sorbic acid

Retention Time: 1.285 min

5 p-Toluic acid

Retention Time: 2.524 min

