

Energy Drink Components on Onyx C18 using gradual flow gradient

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: Gradient

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
	2	1	97	3
	3	4	97	3

Flow Rate: 1 mL/min

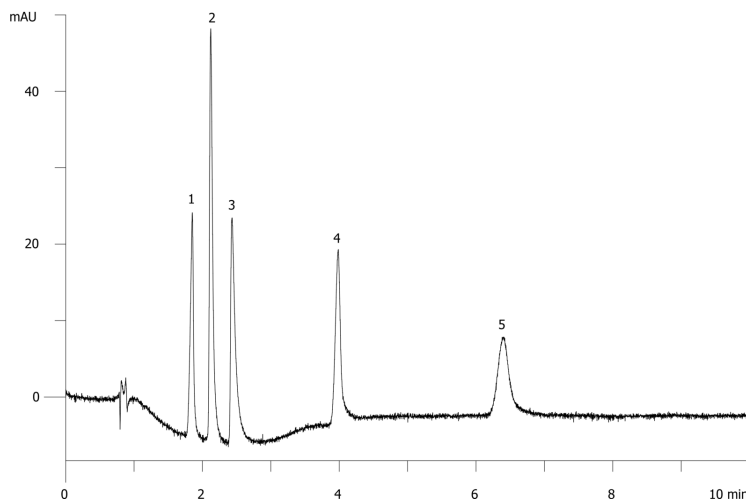
Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 220 nm (ambient)

15519



Products used in this application:



ANALYTES:

1 p-Hydroxybenzoic acid

Retention Time: 1.849 min

2 Saccharin

Retention Time: 2.119 min

3 Salicylic acid

Retention Time: 2.431 min

4 Sorbic acid

Retention Time: 3.982 min

5 p-Toluic acid

Retention Time: 6.395 min

