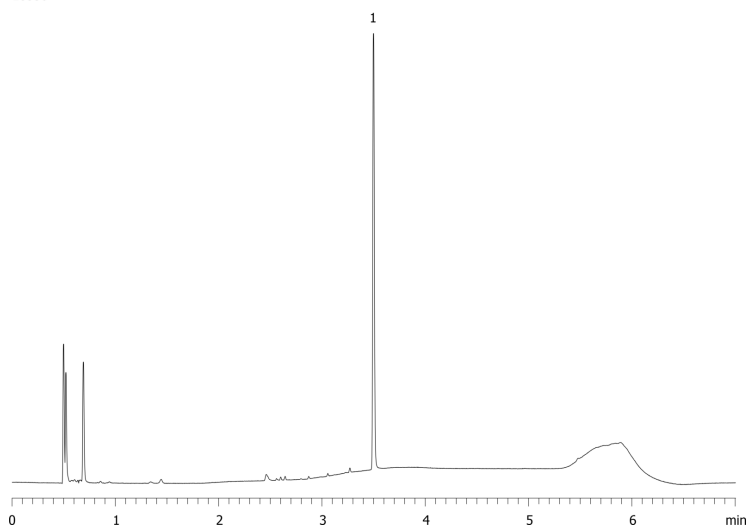


**Soft Drink Additives (Sprite) on Kinetex 2.6µm C18 100 x 4.6mm ID****Column:** Kinetex® 2.6 µm C18 100 Å, LC Column 100 x 4.6 mm, Ea**Dimensions:** 100 x 4.6 mm ID**Order No:** 00D-4462-E0**Elution Type:** Gradient**Eluent A:** 0.1% phosphoric acid in water**Eluent B:** 0.1% phosphoric acid in acetonitrile

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 95    | 5     |
|                   | 2        | 0.67       | 95    | 5     |
|                   | 3        | 2.67       | 60    | 40    |
|                   | 4        | 4.33       | 60    | 40    |
|                   | 5        | 5          | 5     | 95    |
|                   | 6        | 5.01       | 95    | 5     |
|                   | 7        | 7          | 95    | 5     |

**Flow Rate:** 1.8 mL/min**Col. Temp.:** ambient**Detection:** UV-Vis Abs.-Diode Array (PDA) @ 215 nm (ambient)

18530

**ANALYTES:****1** Benzoic acid

Retention Time: 3.499 min

**Products used in this application:**