

**Valproic Acid Assay (USP) on ZB-FFAP, 30 m x 0.25 mm x 0.25 µm**

**Column:** Zebtron™ ZB-FFAP, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea  
**Phase:** Nitroterephthalic Acid Modified Polyethylene Glycol  
**Dimensions:** 30 meters x 0.25 mm x 0.25 µm  
**Order No:** 7HG-G009-11  
**Oven Profile:** 175 °C Isothermal

**Carrier Gas:** Constant Flow Helium, 3 mL/min

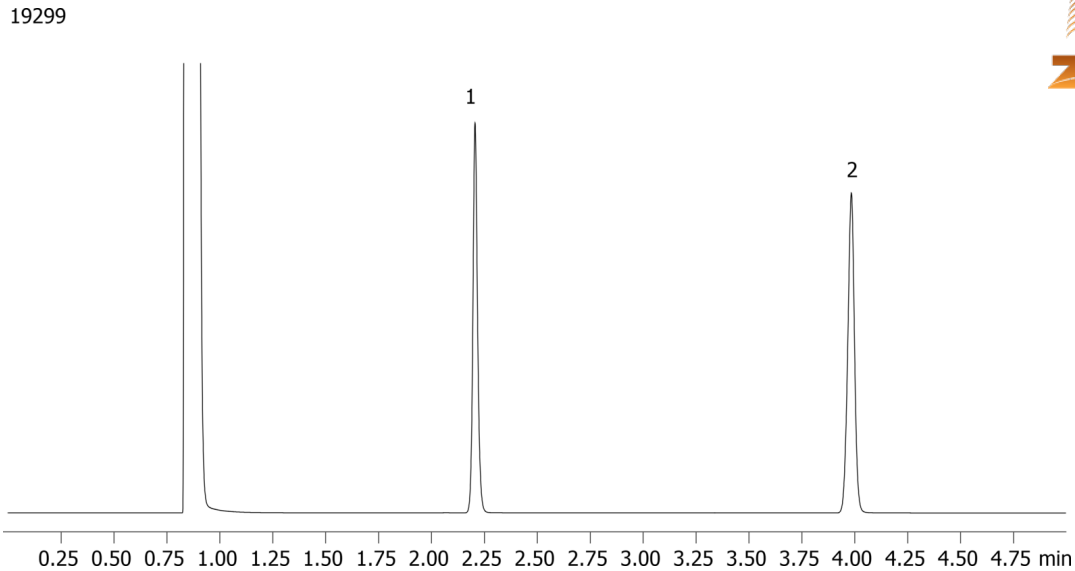
**Injection:** Split 30:1 1 µL @ 200°C

**Detection:** Refractive Index (250°C)

**Analyst Note:** Valproic acid was 1.0 mg/mL and Nonanoic acid was 1.2 mg/mL both in hexane.



**Products used in this application:**

**ANALYTES:**

- 1 Valproic acid
- 2 Nonanoic acid

