

GC Application

ID No.: 19299

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: Flame Ionization (FID) (250°C)

Detector Info: Analysis done on a Shimadzu GC 2010

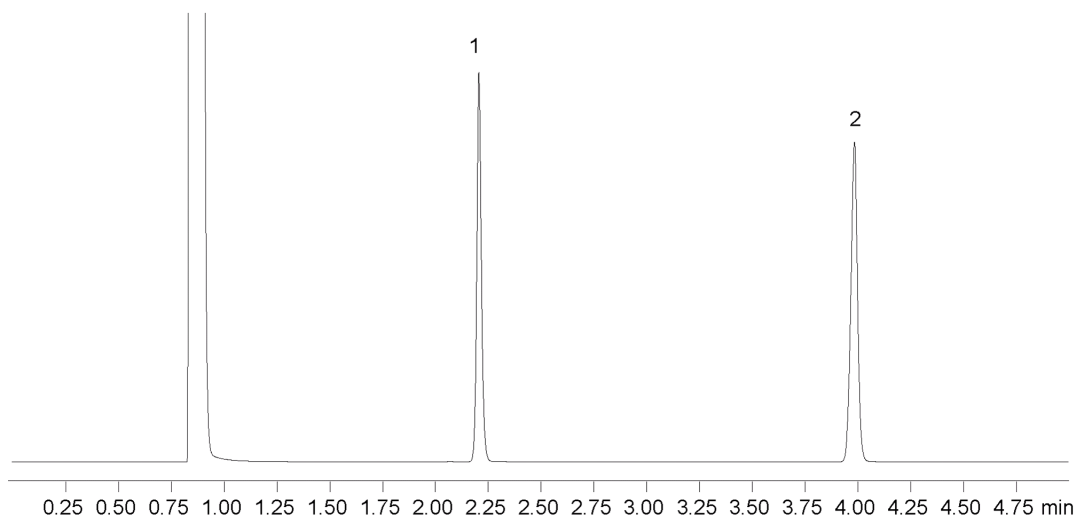
Analyst Note: Valproic acid was 1.0 mg/mL and Nonanoic acid was 1.2 mg/mL both in hexane.



Products used in this application:



19299



ANALYTES:

- 1 Valproic acid
- 2 Nonanoic acid

