GC Application ID No.: **19299**



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

Zebron™ ZB-FFAP, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea

Nitroterephthalic Acid Modified Polyethylene Glycol Phase:

Dimensions: 30 meters x 0.25 mm x 0.25 μm

Order No: 7HG-G009-11 175 °C Isothermal **Oven Profile:**

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

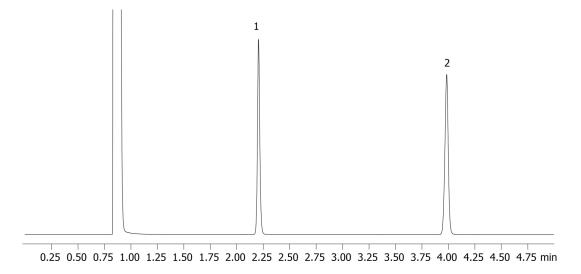
Analyst Note: Valproic acid was 1.0 mg/mL and Nonanoic acid was 1.2 mg/mL both in hexane.





Products used in this application:





ANALYTES:

- Valproic acid
- Nonanoic acid

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