

Paraffin Marker Standards on ZB-DHA-PONA 100m x 0.25mm x 0.5um

Column: Zebtron ZB-DHA-PONA, GC Cap. Column 100m x 0.25mm x 0.5um , Ea

Phase:

Dimensions: 100 meters x 0.25 mm x 0.5 µm

Order No: 7MG-G042-17

Oven Profile: 35°C for 14 min to 60°C @ 1.1°C/min 60°C for 19 min to 280°C @ 2°C/min 280°C for 5 min

Carrier Gas: Constant Flow Helium, 1.55 mL/min

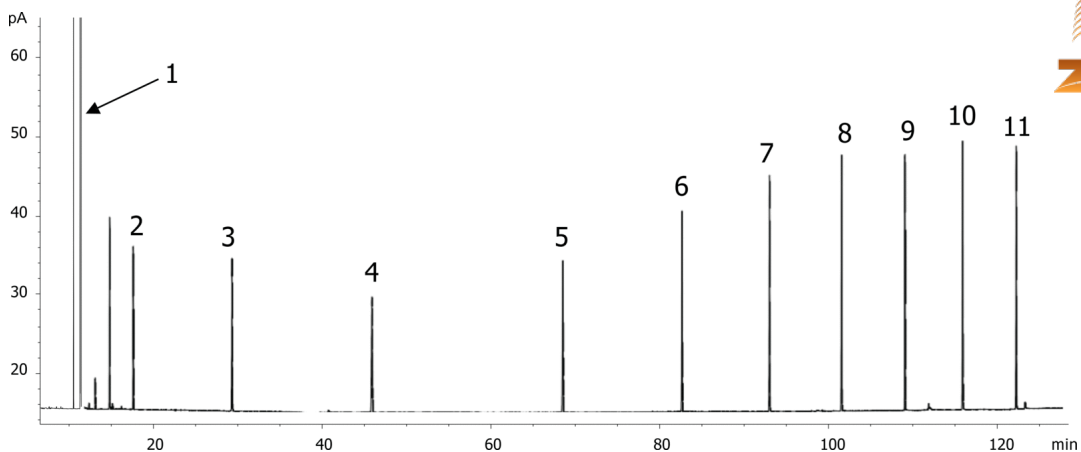
Injection: Split 40:1 0.2 µL @ 300°C

Detection: GC/FID (320°C)

Analyst Note: The paraffins standard was first diluted 100:1 in pentane and then run with a 40:1 split to avoid column



Products used in this application:



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ANALYTES:

- 1 Pentane
- 2 Hexane
- 3 Heptane
- 4 Octane
- 5 Nonane
- 6 Decane
- 7 Undecane
- 8 Dodecane
- 9 Tridecane
- 10 Tetradecane
- 11 Pentadecane

