

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

**Column:** Zebron 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

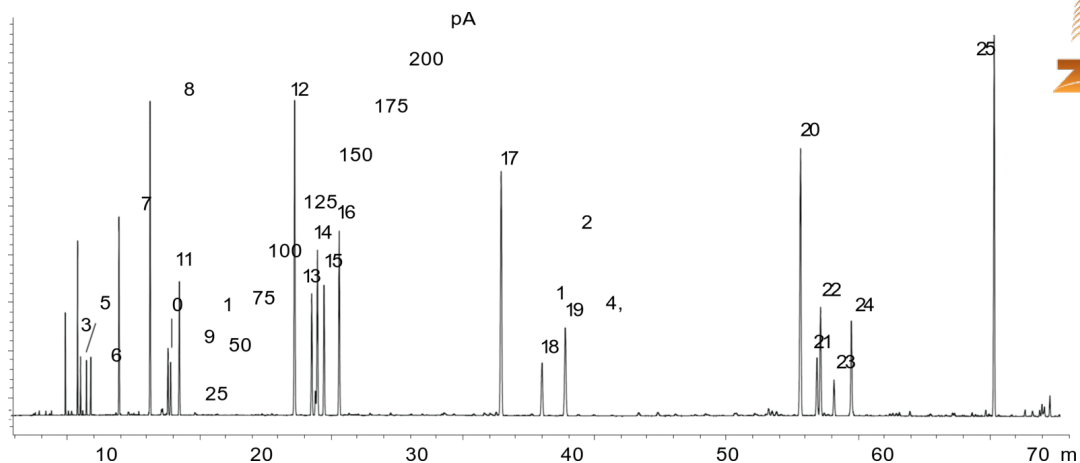
**Injection:** Split 40:1 0.2 µL @ 300°C

**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:



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

### ANALYTES:

- 1 3-Methyl-1-butene
- 2 1-Pentene
- 3 2-Methyl-1-butene
- 4 2-Methyl-1,3-butadiene
- 5 trans-2-Pentene
- 6 cis-2-Pentene
- 7 4-Methylpentene-1
- 8 1-Hexene
- 9 2-Methylpentene-2
- 10 trans-2-Hexene
- 11 cis-2-Hexene
- 12 1-Heptene
- 13 trans-3-Heptene
- 14 cis-3-Heptene
- 15 trans-2-Heptene
- 16 cis-2-Heptene
- 17 1-Octene
- 18 trans-2-Octene
- 19 cis-2-Octene
- 20 1-Nonene
- 21 trans-3-Nonene
- 22 cis-3-Nonene
- 23 trans-2-Nonene
- 24 cis-2-Nonene
- 25 1-Decene

