

Isopariffin Markers Standards on ZB-DHA-PONA 100m x 0.25mm x 0.5um

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 μ m

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

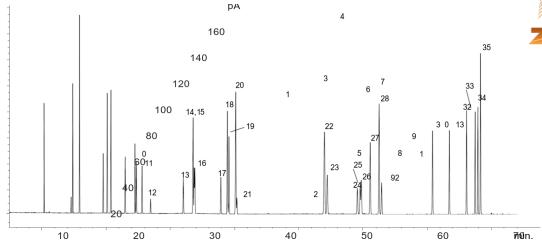
Detection: GC/FID (320°C)

Analyst Note: The pariffins 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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GC Application

ID No.: 25307

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ANALYTES:

- 1 2,2-Dimethylpentane
- 2 2,4-Dimethylpentane
- 3 2,2,3-Trimethylbutane
- 4 3,3-Dimethylpentane
- 2-Methylhexane 5
- 2,3-Dimethylpentane 6
- 7 3-Methylhexane
- 3-Ethylpentane
- 9 2,2-Dimethylhexane
- 10 2,5-Dimethyl hexane
- 11 2,2,3-Trimethylpentane
- 12 2,4-Dimethylhexane
- 13 2,3-Dimethylhexane
- 14 2-Methylheptane
- 15 4-Methylheptane
- 16 3-Methylheptane
- 17 3-Ethylhexane
- 18 2,5-Dimethylheptane
- 19 3,3-Dimethylheptane
- 20 2,3-Dimethylheptane
- **21** 3,5-Dimethylheptane
- 22 3,4-Dimethylheptane
- 23 2-Methyloctane
- **24** 3,3-Diethylpentane
- 25 3-Methyloctane
- 26 2,2-Dimethyloctane
- 27 Isopentane
- 28 3,3-Dimethyloctane
- 29 2,3-Dimethylbutane
- **30** 2,3-Dimethyloctane
- 31 2-Methylpentane
- 32 3-Ethyloctane
- 33 3-Methylpentane
- 34 2-Methylnonane
- 35 2,2-Dimethylpentane
- 36 3-Methylnonane
- 37 2,4-Dimethylpentane
- 38 2,2,3-Trimethylbutane
- **39** 3,3-Dimethylpentane
- 40 2-Methylhexane

- 41 2,3-Dimethylpentane
- **42** 3-Methylhexane
- 43 3-Ethylpentane
- 44 2,2-Dimethylhexane
- 45 2,5-Dimethyl hexane
- 46 2,2,3-Trimethylpentane
- 47 2,4-Dimethylhexane
- 48 2,3-Dimethylhexane
- 49 2-Methylheptane
- **50** 4-Methylheptane
- 3-Methylheptane
- 52 3-Ethylhexane
- 53 2,5-Dimethylheptane
- 3,3-Dimethylheptane
- 55 2,3-Dimethylheptane
- **56** 3,5-Dimethylheptane
- 3,4-Dimethylheptane
- 58 2-Methyloctane
- **59** 3,3-Diethylpentane
- 60 3-Methyloctane
- **61** 2,2-Dimethyloctane
- **62** 3,3-Dimethyloctane
- 63 2,3-Dimethyloctane
- **64** 3-Ethyloctane
- 65 2-Methylnonane
- 66 3-Methylnonane

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