GC Application ID No.: **14833**



Even and Odd FAMES on ZB-5

Zebron™ ZB-5, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea

5

10

14

11

10

12

18

13

₁₅ 16

22

18

26 min

5% Phenyl 95% Dimethylpolysiloxane Phase: **Dimensions:** 30 meters x 0.25 mm x 0.25 μm

7HG-G002-11 Order No:

Oven Profile: 100°C for 2min to 280°C at 8°C/min for 5 min

Carrier Gas: Constant Flow Helium, 1.1 mL/min

6

Injection: split 20:1 0.2 μL @ 280°C **Detection:** Refractive Index (240°C)

14833

2



Products used in this application:



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Even and Odd FAMES on ZB-5

ANALYTES:

- 1 Methyl caproate
- 2 Methyl caprylate
- 3 Methyl nonoate
- Methyl caprate
- Methyl undecanoate
- Methyl laurate 6
- 7 Methyl tridecanoate
- Methyl myristate
- 9 Methyl pentadecanoate
- 10 Methyl palmitate
- 11 Methyl heptadecanoate
- 12 Methyl stearate
- 13 Methyl nonadecanoate
- 14 Methyl arachidate
- 15 Methyl heneicosanoate
- 16 Methyl behenate
- 17 Methyl tricosanoate
- 18 Methyl lignocerate