## GC Application ID No.: 14831



### Even Carbon Fatty Acid Methyl Esters (FAMES) on ZB-5 Zebron<sup>™</sup> ZB-5, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea Column: 5% Phenyl 95% Dimethylpolysiloxane Phase: **Dimensions:** 30 meters x 0.25 mm x 0.25 µm **Order No:** 7HG-G002-11 **Oven Profile:** 100°C for 2 min to 280 at 8°C/min for 5min. **Carrier Gas:** Constant Flow Helium, 1.1 mL/min Injection: split 20:1 0.2 µL @ 280°C **Detection:** Mass Selective (MSD) (240°C) Products used in this application: 14831 6 c 10 2 7 12 17 22 min

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# GC Application



### Even Carbon Fatty Acid Methyl Esters (FAMES) on ZB-5

#### **ANALYTES:**

- 1 Methyl caproate
- 2 Methyl caprylate
- 3 Methyl caprate
- Methyl laurate 4
- 5 Methyl myristate
- 6 Methyl palmitate
- 7 Methyl stearate
- 8 Methyl arachidate
- 9 Methyl behenate
- 10 Methyl lignocerate

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