# GC Application ID No.: 15423



### **FAMEs on ZB-5MS**

FAMES OII	20-5145									
Column: Phase: Dimensions: Order No: Oven Profile:	Zebron <sup>™</sup> ZB-5MS, GC Cap. Column 30 m x 0.32 mm x 0.25 µm, Ea 5% Phenyl-Arylene 95% Dimethylpolysiloxane 30 meters x 0.32 mm x 0.25 µm 7HM-G010-11 100°C for 2 min to 280°C at 8°C/min for 5 min									
Carrier Gas:	Constant Flow Heli									
Injection: Detection:	split 20:1 0.2 µL @ Flame Ionization (F				2007 - 2009 RAD 100 Awards					
15423		10) (323 C)			Products used in this application:					
	11									
		3		11	Zebron					
			8	) 12 14						
	2		7		16   17 					
				13						
					18					
0	5	10	15	20	25 min					

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#### **ANALYTES:**

- 1 Methyl caproate (C6)
- 2 Methyl caprylate (C8)
- 3 Methyl nonoate (C9)
- 4 Methyl caprate (C10)
- 5 Methyl undecanoate (C11)
- Methyl laurate (C12) 6
- 7 Methyl tridecanoate (C13)
- 8 Methyl myristate (C14)
- Methyl pentadecanoate (C15) 9
- 10 Methyl palmitate (C16)
- **11** Methyl heptadecanoate (C17)
- 12 Methyl stearate (C18)
- **13** Methyl nonadecanoate (C19)
- 14 Methyl arachidate (C20)
- **15** Methyl heneicosanoate (C21)
- 16 Methyl behenate (C22)
- 17 Methyl tricosanoate (C23)
- 18 Methyl lignocerate (C24)

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