

Fatty Acid Methyl Esters (FAMES)

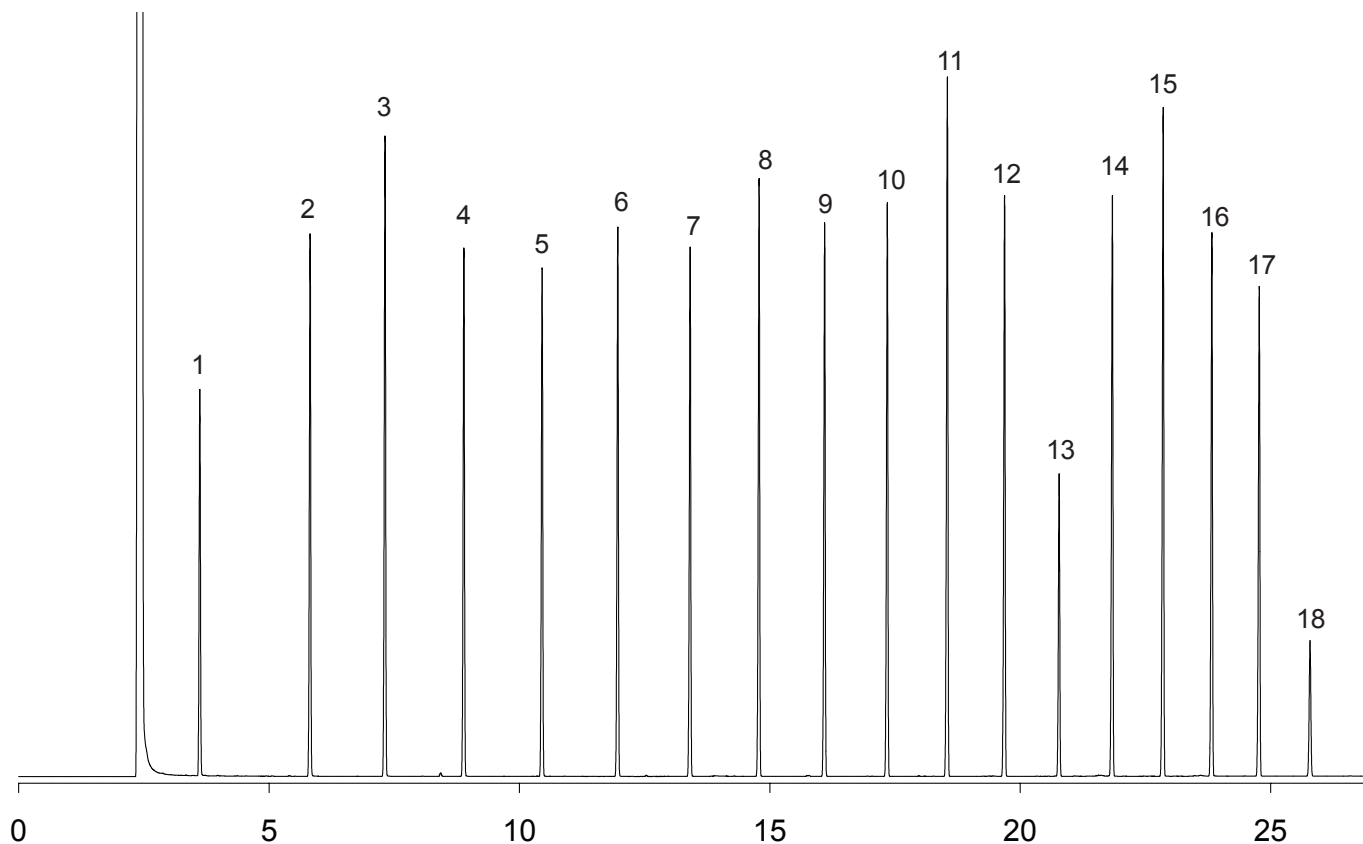
Column: Zebron ZB-5ms
Dimensions: 30meter x 0.32mm x 0.25µm
Order No.: 7HM-G010-11
Injection: Split 20:1 @ 280°C, 0.2µL
Carrier Gas: Constant Flow Helium 1.1mL/min
Oven Program: 100°C for 2 min to 280°C at 8°C/min for 5 min
Detector: FID @ 325°C

Gold Seal: Phenomenex single groove (AGO-7518)
Liner: Single Taper Gooseneck (AG0-4680)
Septum: Phenomenex PhenoRed-400 (AG0-4690)

Sample:

1. Methyl Caproate (C6)	11. Methyl Heptadecanoate (C17)
2. Methyl Caprylate (C8)	12. Methyl Stearate (C18)
3. Methyl Nonoate (C9)	13. Methyl Nonadecanoate (C19)
4. Methyl Caprate (C10)	14. Methyl Arachidate (C20)
5. Methyl Undecanoate (C11)	15. Methyl Heneicosanoate (C21)
6. Methyl Laurate (C12)	16. Methyl Behenate (C22)
7. Methyl Tridecanoate (C13)	17. Methyl Tricosanoate (C23)
8. Methyl Myristate (C14)	18. Methyl Lignocerate (C24)
9. Methyl Pentadecanoate (C15)	
10. Methyl Palmitate (C16)	

Notes: All analytes were 2.8mg/mL except 18 at 0.7mg/mL



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