

FAM 01

FATTY ACID METHYL ESTERS

Analysis of Bacterial Acid Methyl Esters on BPX70

KEYWORDS:

Bacterial Acids
FAME
Hydroxy Acids

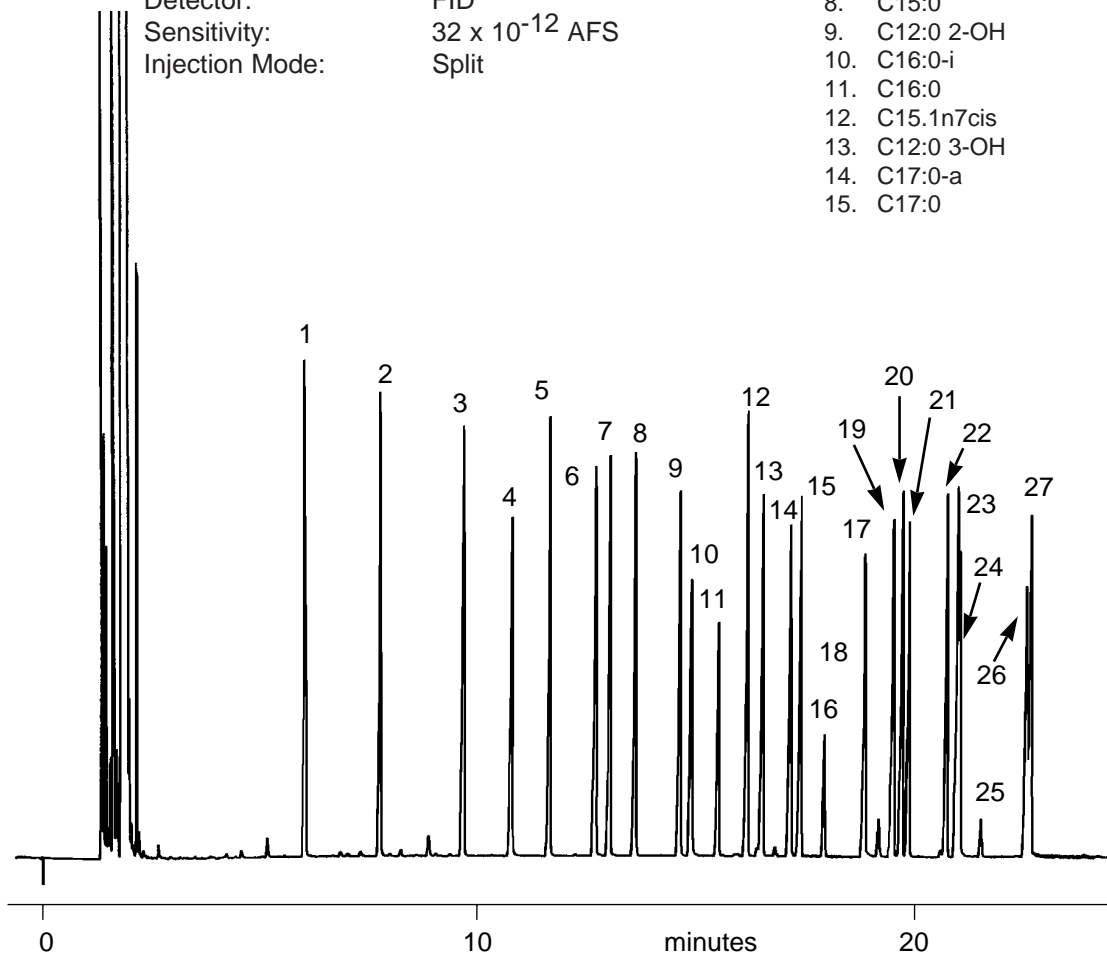
Notes: BPX70 is a polar, low bleed column ideal for this analysis

BACTERIAL ACID METHYL ESTERS

Part No.: 054622
Phase: BPX70, 0.25µm film
Column: 30m x 0.25mm ID
Initial Temp: 100°C, 1 min
Rate: 5°C/min
Final Temp: 220°C
Detector: FID
Sensitivity: 32 x 10⁻¹² AFS
Injection Mode: Split

Components

- | | |
|----------------|--------------------------|
| 1. C11:0 | 16. C9,10-methylene 16:0 |
| 2. C12:0 | 17. C14:0-2-OH |
| 3. C13:0 | 18. C18:0 |
| 4. C10:0 2-OH | 19. C18:1n9-trans |
| 5. C14:0 | 20. C18.1n9-cis |
| 6. C15:0-i | 21. C18.1n7-cis |
| 7. C15:0-a | 22. C18.2n6-cis |
| 8. C15:0 | 23. C19:0 |
| 9. C12:0 2-OH | 24. C16:0 2-OH |
| 10. C16:0-i | 25. C9,10-methylene 18:0 |
| 11. C16:0 | 26. C20:0 |
| 12. C15.1n7cis | 27. C18:0 2-OH |
| 13. C12:0 3-OH | |
| 14. C17:0-a | |
| 15. C17:0 | |



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