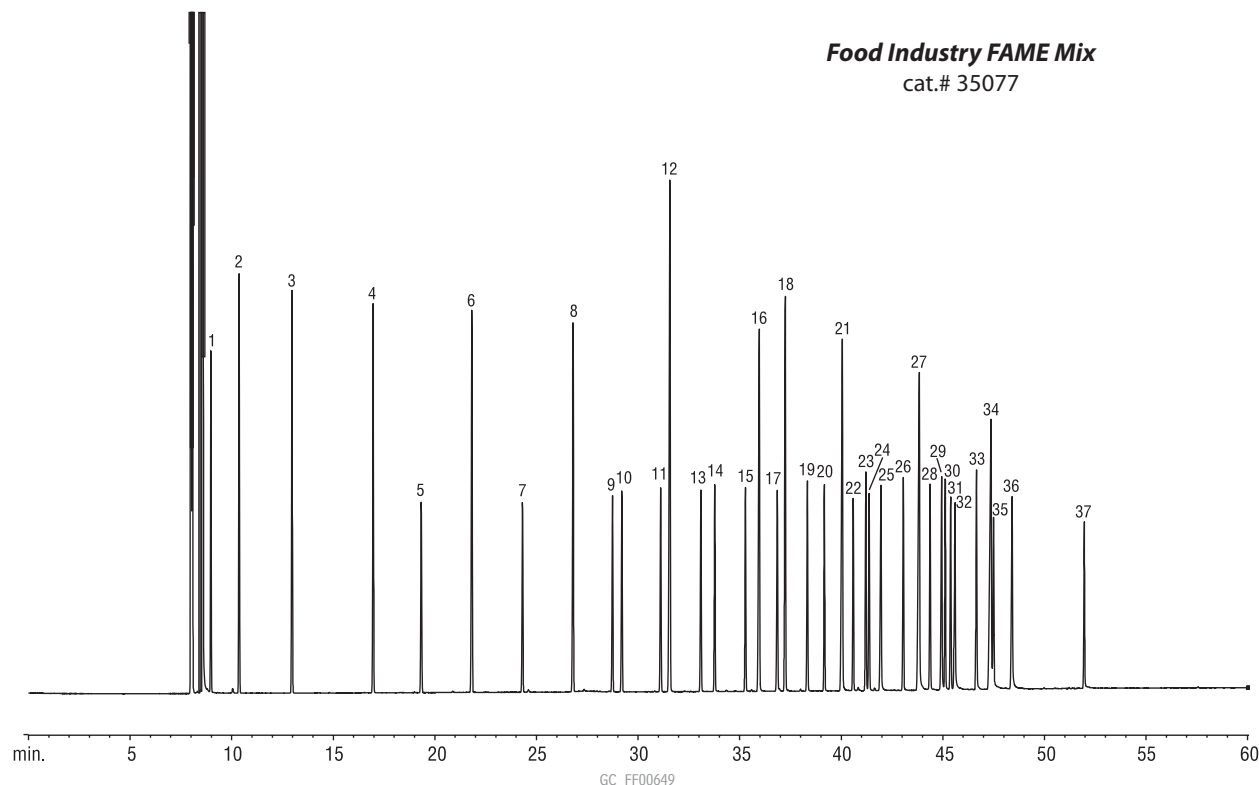


FAMES (AOAC 996.06 Standard)

Rt™-2560



Compound	% in Mix
1. C4:0 methyl butyrate	4.0
2. C6:0 methyl hexanoate	4.0
3. C8:0 methyl octanoate	4.0
4. C10:0 methyl decanoate	4.0
5. C11:0 methyl undecanoate	2.0
6. C12:0 methyl laurate	4.0
7. C13:0 methyl tridecanoate	2.0
8. C14:0 methyl myristate	4.0
9. C14:1 methyl myristoleate (<i>cis</i> -9)	2.0
10. C15:0 methyl pentadecanoate	2.0
11. C15:1 methyl pentadecenoate (<i>cis</i> -10)	2.0
12. C16:0 methyl palmitate	6.0
13. C16:1 methyl palmitoleate (<i>cis</i> -9)	2.0
14. C17:0 methyl heptadecanoate	2.0
15. C17:1 methyl heptadecenoate (<i>cis</i> -10)	2.0
16. C18:0 methyl stearate	4.0
17. C18:1 methyl elaidate (<i>trans</i> -9)	2.0
18. C18:1 methyl oleate (<i>cis</i> -9)	4.0
19. C18:2 methyl linoleaidate (<i>trans</i> -9,12)	2.0
20. C18:2 methyl linoleate (<i>cis</i> -9,12)	2.0
21. C20:0 methyl arachidate	4.0
22. C18:3 methyl γ -linolenate (<i>cis</i> -6,9,12)	2.0
23. C20:1 methyl eicosenoate (<i>cis</i> -11)	2.0
24. C18:3 methyl linolenate (<i>cis</i> -9,12,15)	2.0
25. C21:0 methyl heneicosanoate	2.0
26. C20:2 methyl eicosadienoate (<i>cis</i> -11,14)	2.0
27. C22:0 methyl behenate	4.0
28. C20:3 methyl eicosatrienoate (<i>cis</i> -8,11,14)	2.0
29. C22:1 methyl erucate (<i>cis</i> -13)	2.0
30. C20:3 methyl eicosatrienoate (<i>cis</i> -11,14,17)	2.0
31. C20:4 methyl arachidonate (<i>cis</i> -5,8,11,14)	2.0
32. C23:0 methyl tricosanoate	2.0
33. C22:2 methyl docosadienoate (<i>cis</i> -13,16)	2.0
34. C24:0 methyl lignocerate	4.0
35. C20:5 methyl eicosapentaenoate (<i>cis</i> -5,8,11,14,17)	2.0
36. C24:1 methyl nervonate (<i>cis</i> -15)	2.0
37. C22:6 methyl docosahexaenoate (<i>cis</i> -4,7,10,13,16,19)	2.0

Column: Rt™-2560, 100m, 0.25mm ID, 0.2 μ m (cat.# 13199)
 Sample: Food Industry FAME Mix (cat.# 35077),
 30mg/mL total FAMES in methylene chloride
 Inj.: 2.0 μ L split (split ratio 200:1), 4mm inlet liner (cat.# 20814)
 Inj. temp.: 225°C
 Carrier gas: hydrogen, constant flow
 Flow rate: 1.2mL/min.
 Oven temp.: 100°C (4 min. hold) to 240°C @ 3°C/min. (10 min. hold)
 Det.: FID @ 250°C

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