

Fatty Acid Methyl Esters (FAME)

Column: DB-23

30 m x 0.32 mm I.D., 0.25 µm

J&W P/N: 123-2332

Carrier: Helium at 40 cm/sec, measured at 50°C

Oven: 50°C for 2 min
50-180°C at 10°/min
180°C for 5 min

180-240°C at 5°/min

Injector: Splitless, 250°C

45 sec purge activation time

Detector: FID, 300°C

Nitrogen makeup gas at 30 mL/min

25. C20:4 Methyl arachidonate

26. C20:3 Methyl 11,14,17-eicosatrienoate

27. C22:0 Methyl behenate

28. C20:5n3 all *cis*-Methyl 5,8,11,14,17-eicosapentenoate; (EPA)

29. C22:1 Methyl erucate

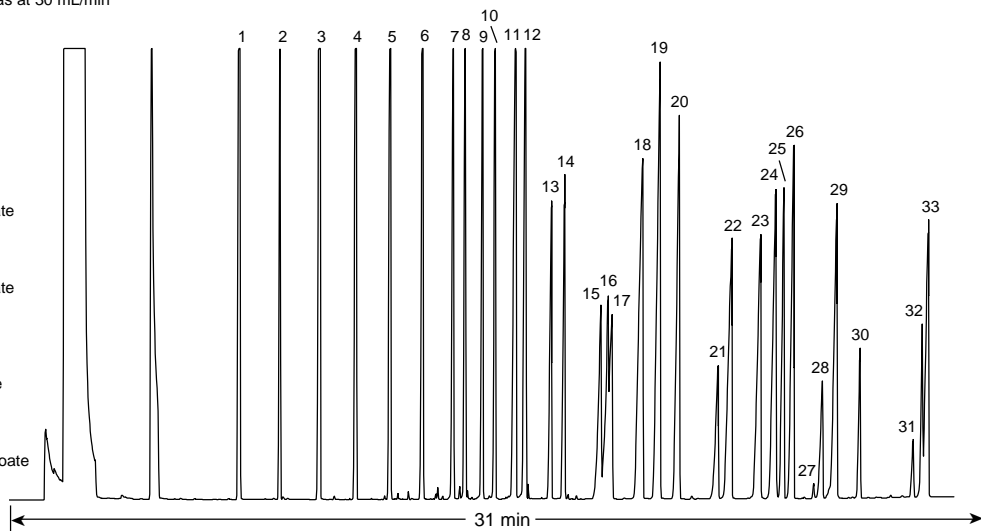
30. C22:2 Methyl 13,16-docosadienoate

31. C24:0 Methyl lignocerate

32. C22:6n3 all *cis*-Methyl 4,7,10,13,16,19-docosahexenoate; (DHA)

33. C24:1 Methyl nervonate

1. C8:0 Methyl octanoate
2. C9:0 Methyl nonanoate
3. C10:0 Methyl decanoate
4. C11:0 Methyl undecanoate
5. C12:0 Methyl laurate
6. C13:0 Methyl tridecanoate
7. C14:0 Methyl myristate
8. C14:1 Methyl myristoleate
9. C15:0 Methyl pentadecanoate
10. C15:1 Methyl 10-pentadecenoate
11. C16:0 Methyl palmitate
12. C16:1 Methyl palmitoleate
13. C17:0 Methyl heptadecanoate
14. C17:1 Methyl 10-heptadecenoate
15. C18:0 Methyl stearate
16. C18:1 *trans*-Methyl elaidate
17. C18:1 *cis*-Methyl oleate
18. C18:2 Methyl linoleate
19. C18:3 Methyl gamma linolenate
20. C18:3 Methyl linolenate
21. C20:0 Methyl arachinoate
22. C20:1 Methyl 11-eicosanoate
23. C20:2 Methyl 11,14-eicosadienoate
24. C20:3 Methyl methyl homogamma linolenate



C070