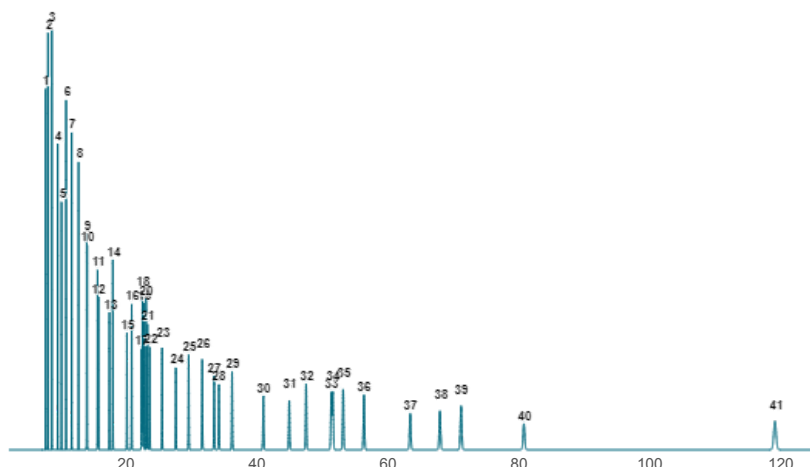


Pro EZGC® Chromatogram Modeler

AOCS Food FAMES and cis/trans FAMES



Column: Rt-2560, 100.00 m, 0.25 mm ID, 0.20 µm (cat.# 13198)

Carrier Gas: Helium, Constant Flow @ 1.40 mL/min

Average Velocity: 23.26 cm/sec

Outlet Pressure (abs): 14.70 psi (Atmospheric Pressure)

Oven Temp: 180 °C (hold 120 min)

Peaks	t _R (min)	R _S	Peak Width (min)	T _{peak} (°C)
1. C4:0	7.91	6.7	0.052	180.0
2. C6:0	8.26	6.7	0.052	180.0
3. C8:0	8.85	11.3	0.054	180.0
4. C10:0	9.74	10.1	0.058	180.0
5. C11:0	10.32	10.1	0.062	180.0
6. C12:0	11.01	11.2	0.067	180.0
7. C13:0	11.86	12.7	0.072	180.0
8. C14:0	12.91	14.5	0.079	180.0
9. C14:1 (cis-9)	14.16	0.6	0.088	180.0
10. C15:0	14.22	0.6	0.088	180.0
11. C15:1 (cis-10)	15.80	1.3	0.099	180.0
12. C16:0	15.94	1.3	0.100	180.0
13. C16:1 (cis-9)	17.60	4.6	0.112	180.0
14. C17:0	18.12	4.6	0.115	180.0
15. C17:1 (cis-10)	20.27	5.5	0.130	180.0
16. C18:0	21.00	5.5	0.135	180.0
17. C18:1 (trans-6)	22.48	1	0.146	180.0
18. C18:1 (trans-9)	22.63	1	0.147	180.0
19. C18:1 (trans-11)	22.83	1.3	0.148	180.0
20. C18:1 (cis-6)	23.20	1.4	0.151	180.0
21. C18:1 (cis-9)	23.41	1.4	0.152	180.0
22. C18:1 (cis-11)	23.74	2.1	0.155	180.0
23. C18:2 (trans-9,12)	25.62	12.1	0.168	180.0
24. C18:2 (cis-9,12)	27.71	10.7	0.182	180.0
25. C20:0	29.67	10.5	0.196	180.0
26. C18:3 (cis-6,9,12)	31.73	8.6	0.210	180.0
27. C20:1 (cis-11)	33.55	3.2	0.223	180.0
28. C18:3 (cis-9,12,15)	34.27	3.2	0.228	180.0
29. C21:0	36.27	8.7	0.242	180.0
30. C20:2 (cis-11,14)	41.03	14.2	0.275	180.0
31. C22:0	44.97	8.4	0.303	180.0
32. C20:3 (cis-8,11,14)	47.54	8.4	0.321	180.0
33. C22:1 (cis-13)	51.37	0.6	0.348	180.0
34. C20:3 (cis-11,14,17)	51.61	0.6	0.350	180.0
35. C20:4 (cis-5,8,11,14)	53.18	4.4	0.361	180.0
36. C23:0	56.35	8.7	0.383	180.0
37. C22:2 (cis-13,16)	63.38	10.4	0.432	180.0
38. C20:5 (cis-5,8,11,14,17)	67.90	6.9	0.464	180.0
39. C24:0	71.13	6.9	0.486	180.0
40. C24:1 (cis-15)	80.69	19.6	0.554	180.0
41. C22:6 (cis-4,7,10,13,16,19)	118.89	68.8	0.822	180.0



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