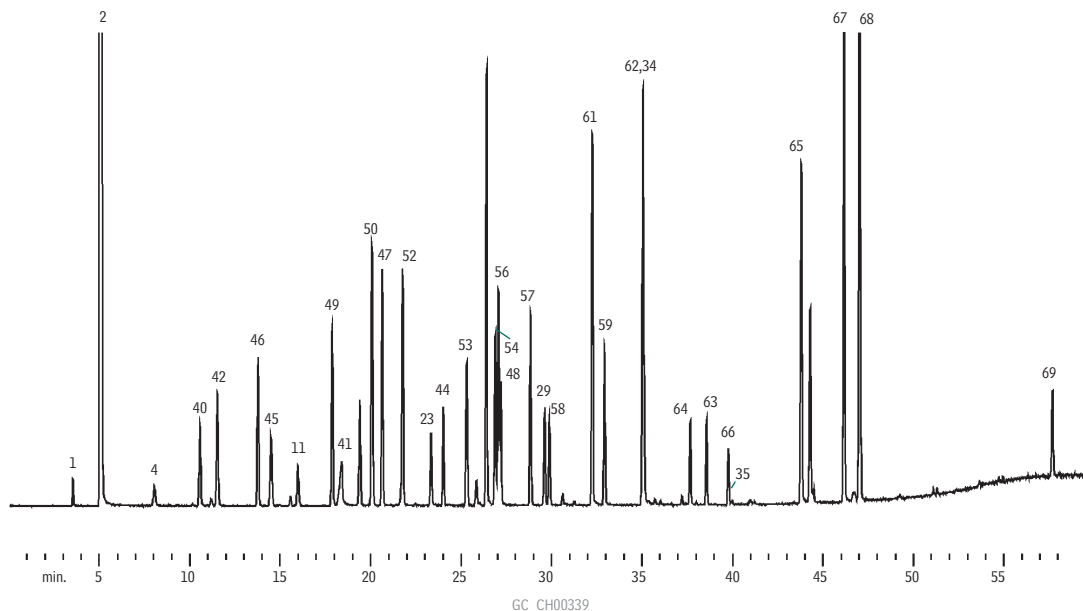


**Solvent Mixture #2**  
**Rtx®-200**



- |                             |                                   |                                    |                                    |
|-----------------------------|-----------------------------------|------------------------------------|------------------------------------|
| 1. pentane                  | 27. dodecane                      | 53. 2,6-dimethyl-4-heptanone       | 79. cyclopentanone                 |
| 2. methylene chloride       | 28. undecanal                     | 54. 2-octanone                     | 80. 2-hexanol                      |
| 3. ethylene glycol          | 29. tridecane                     | 55. <i>o</i> -cresol               | 81. butyl acetate                  |
| 4. heptane                  | 30. —                             | 56. $\alpha$ -methylbenzyl alcohol | 82. 2-ethyl-1-butanol              |
| 5. cyclopentanol            | 31. dodecanal                     | 57. 5-nonanone                     | 83. 3-ethyl-3-pentanol             |
| 6. 3-hexanol                | 32. dicyclohexylamine             | 58. nonanal                        | 84. 1,4-dichlorobutane             |
| 7. acetamide                | 33. bis(2,2-methoxy)ethyl ether   | 59. decanal                        | 85. 2-methyl-2,4-pentanediol       |
| 8. 2-methyl-1-pentanol      | 34. pentadecane                   | 60. —                              | 86. butoxyethanol                  |
| 9. furfuryl alcohol         | 35. heptadecane                   | 61. 1-decanol                      | 87. 1,2,3-trichloropropane         |
| 10. butyl ether             | 36. octadecane                    | 62. 1-undecanol                    | 88. 1,4-butanediol                 |
| 11. nonane                  | 37. nonadecane                    | 63. 2-dodecanone                   | 89. methyl hexanoate               |
| 12. cumene                  | 38. eicosane                      | 64. 1-dodecanol                    | 90. 1,2,4-trimethylbenzene         |
| 13. ethyl amyl ketone       | 39. acetyl tributyl citrate       | 65. tetraethylene glycol           | 91. 2-ethyl-1-hexanol              |
| 14. heptanol                | 40. 2-buten-1-ol                  | 66. dibenzyl                       | 92. dipentene/limonene             |
| 15. butyl butanoate         | 41. formamide                     | 67. diethyl phthalate              | 93. tetrahydrofurfuryl acetate     |
| 16. —                       | 42. 3-pentanol                    | 68. tributyl phosphate             | 94. —                              |
| 17. benzyl alcohol          | 43. 1-nitropropane                | 69. diphenyl sulfone               | 95. decahydronaphthalene           |
| 18. dipropylene glycol      | 44. dimethylformamide             | 70. allyl alcohol                  | 96. —                              |
| 19. diethylbenzene          | 45. 2-methyl-3-pentanol           | 71. —                              | 97. —                              |
| 20. —                       | 46. toluene                       | 72. isopropyl acetate              | 98. 2-decanol                      |
| 21. —                       | 47. ethyl chloroacetate           | 73. benzene                        | 99. 1,2-bis(2-methoxyethoxy)ethane |
| 22. hexachloroethane        | 48. dimethylacetamide             | 74. 2-nitropropane                 | 100. 2-phenoxyethanol              |
| 23. undecane                | 49. <i>p</i> -xylene              | 75. nitroethane                    | 101. —                             |
| 24. 1-nonanol               | 50. <i>sec</i> -tetrachloroethane | 76. pentanal                       | 102. benzyl ether                  |
| 25. <i>p</i> -methoxyphenol | 51. benzaldehyde                  | 77. 2-bromobutane                  |                                    |
| 26. triethylene glycol      | 52. <i>o</i> -chlorotoluene       | 78. 1-chloropentane                |                                    |

60m, 0.53mm ID, 3.0 $\mu$ m Rtx®-200 (cat.# 15088)  
 1.0 $\mu$ L split injection of solvent mix #2

Oven temp.: 40°C (hold 5 min.) to 285°C @ 5°C/min.  
 Inj. / det. temp.: 275°C / 285°C  
 MS: full scan  
 Carrier gas: helium  
 Linear velocity: 40cm/sec.  
 Split vent: 50mL/min.