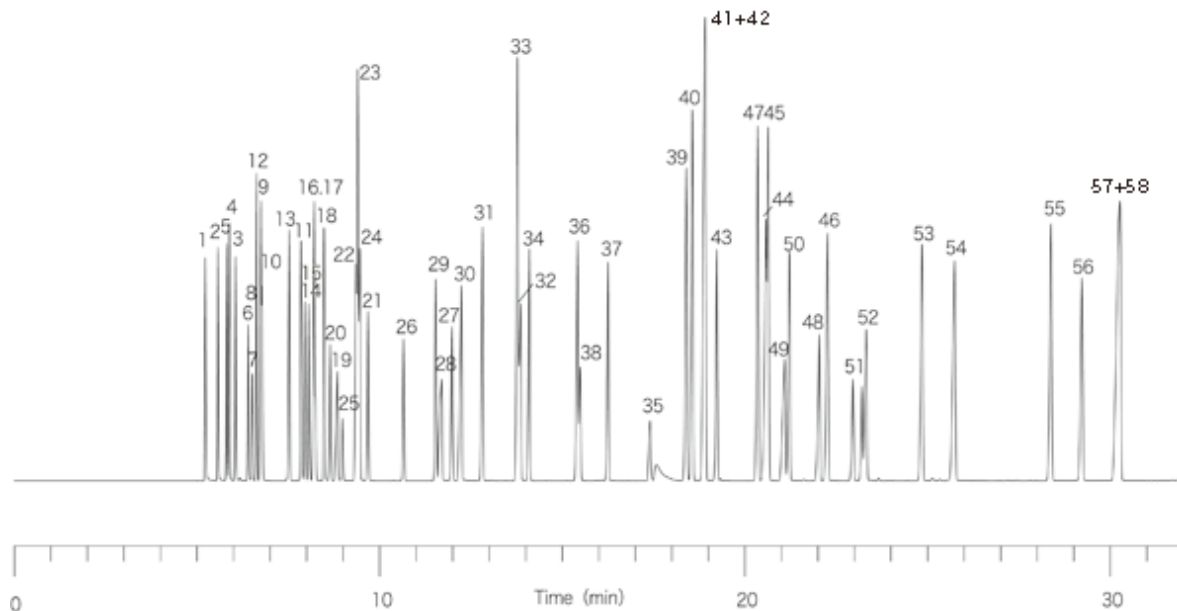


# InertSearch™ for GC

InertCap® Applications

## Organic solvents

Data No. GA028-0000



|              |  |           |                                |                           |                               |
|--------------|--|-----------|--------------------------------|---------------------------|-------------------------------|
| System       | : GC/FID                                     | Solutes : | 1. Methanol                    | 26. Trichloroethylene     | 51. 1,1,2,2-tetrachloroethane |
| Column       | : InertCap 25<br>0.25mmI.D.×60m<br>df=0.25µm |           | 2. Ethanol                     | 27. 1,4-Dioxane           | 52. Methylcyclohexanol        |
| Column Temp. | : 40°C (5min) →<br>4°C/min → 230°C           |           | 3. Acetone                     | 28. Ethyl cellosolve      | 53. Methylcyclohexanone       |
| Carrier Gas  | : He   |           | 4. i-Propanol                  | 29. n-Propyl acetate      | 54. Phenol                    |
| Injection    | : Split                                      |           | 5. Ethyl ether                 | 30. i-Amyl alcohol        | 55. o-Dichlorobenzene         |
| Detection    | : FID  |           | 6. Methyl acetate              | 31. Methyl i-butyl ketone | 56. o-Cresol                  |
| Sample       | : Organic solvents                           |           | 7. Dichloromethane             | 32. n-Amyl alcohol        | 57. m-Cresol                  |
|              |  |           | 8. Carbon disulfide            | 33. Toluene               | 58. p-Cresol                  |
|              |  |           | 9. n-Propanol                  | 34. i-Butyl acetate       |                               |
|              |  |           | 10. trans-1,2-Dichloroethylene | 35. N,N-Dimethylformamide |                               |
|              |  |           | 11. Methyl ethyl ketone        | 36. Methyl n-butyl ketone |                               |
|              |  |           | 12. Hexane                     | 37. n-Butyl acetate       |                               |
|              |  |           | 13. 2-Butanol                  | 38. Tetrachloroethylene   |                               |
|              |  |           | 14. cis-1,2-Dichloroethylene   | 39. Chlorobenzene         |                               |
|              |  |           | 15. Ethyl acetate              | 40. Ethylbenzene          |                               |
|              |  |           | 16. Chloroform                 | 41. m-Xylene              |                               |
|              |  |           | 17. i-Butanol                  | 42. p-Xylene              |                               |
|              |  |           | 18. Tetrahydrofuran            | 43. i-Amyl acetate        |                               |
|              |  |           | 19. Methyl cellosolve          | 44. Cyclohexanol          |                               |
|              |  |           | 20. 1,1,1-Trichloroethane      | 45. Styrene               |                               |
|              |  |           | 21. 1,2-Dichloroethane         | 46. Cyclohexanone         |                               |
|              |  |           | 22. i-Propyl acetate           | 47. o-Xylene              |                               |
|              |  |           | 23. Benzene                    | 48. Cellosolve acetate    |                               |
|              |  |           | 24. n-Butanol                  | 49. Butyl cellosolve      |                               |
|              |  |           | 25. Carbon Tetrachloride       | 50. n-Amyl acetate        |                               |