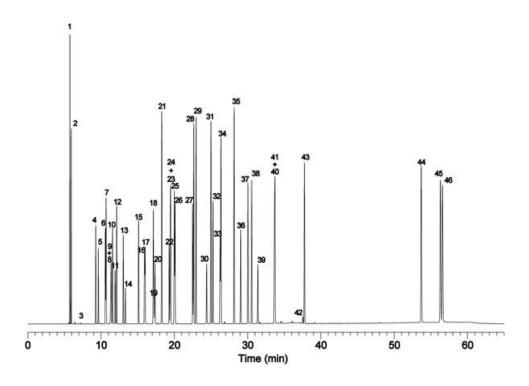


InertSearch for GC Data No. GA037-0000

Organic solvents



System : GC/FID
Column : InertCap WAX

0.25 I.D. v. co...

0.25mm I.D. × 60m df=0.5 μ m

Column Temp. $:40^{\circ}\text{C}(5\text{min})\rightarrow 4^{\circ}\text{C}/\text{min}\rightarrow 230^{\circ}\text{C}(5\text{min})$

Carrier Gas : He 130kPa

 $Injection \hspace{1.5cm} : Split \hspace{.1cm} 100mL/min \hspace{.1cm} 1\mu L$

250°C

Detection :FID Range 10¹

250°C

Sample : Organic solvents Mixed evenly Solutes: 1. n-Hexane

2. Ethyl ether

3. Carbon disulfide

4. Acetone

5. Methyl acetate

6. trans-1,2-Dichloroethylene

7. Tetrahydrofuran

8. Carbon Tetrachloride

9. 1,1,1-Trichloroethane

10. Ethyl acetate

11. Methanol

12. Methyl ethyl keton

13. i-Propanol

14. Dichloromethane

15. n-Propyl acetate

15. If Tropyr acctate

16. cis-1,2-Dichloroethylene

17. Trichloroethylene

18. 2-Butanol

19. Chloroform

20. Tetrachloroethylene

21. Toluene

22. 1,4-Dioxane

23. n-Butyl acetate

24. 1,2-Dichloroethane

25. Methyl-n-butyl ketone

26. i-Butanol

27. n-Butanol

28. p-Xylene

29. m-Xylene

30. Methyl cellosolve

31. o-Xylene

32. i-Amyl alcohol

33. Ethyl cellosolve

34. Chlorobenzene

35. Styrene

36. Cellosolve acetate

37. Cyclohexanone

38. 1-Methylcyclohexanol

39. N,N-Dimethyl formamide

40. Butyl cellosolve

41. Cyclohexanol

42. 1,1,2,2-Tetrachloroethane

43. o-Dichlorobenzene

44. o-Cresol

45. p-Cresol

46. m-Cresol