

46 Organic solvents

Technique GC
 Injection Split
 Column InertCap 1701
 0.25mm I.D. x 60m df=0.4µm
 Column Temp. 40°C (5min Hold) - 4°C/min - 230°C (5min Hold)
 Carrier Gas He
 Constant Press.
 130kPa
 Split Flow 100mL/min
 Detector FID
 Detector Range 10¹
 Injector Temp. 250°C
 Detector Temp. 250°C
 Injection Size 1µL
 Sample Conc. each about 1%

- | | |
|--------------------------------------|-----------------------------------|
| 1 Methanol | 24 1,4-Dioxane |
| 2 Ethyl ether | 25 Ethyl cellosolve |
| 3 Carbon disulfide | 26 Toluene |
| 4 Acetone | 27 Tetrachloroethylene |
| 5 <i>i</i> -Propanol | 28 <i>i</i> -Amyl alcohol |
| 6 Methyl acetate | 29 Methyl- <i>n</i> -butyl ketone |
| 7 <i>n</i> -Hexane | 30 <i>n</i> -Butyl acetate |
| 8 Dichloromethane | 31 Chlorobenzene |
| 9 <i>trans</i> -1,2-Dichloroethylene | 32 <i>m</i> -Xylene |
| 10 <i>cis</i> -1,2-Dichloroethylene | 33 <i>p</i> -Xylene |
| 11 Ethyl acetate | 34 <i>N,N</i> -Dimethyl formamide |
| 12 Tetrahydrofuran | 35 <i>o</i> -Xylene |
| 13 Methyl ethyl keton | 36 Styrene |
| 14 1,1,1-Trichloroethane | 37 1-Methylcyclohexanol |
| 15 Carbon tetrachloride | 38 Cellosolve acetate |
| 16 Chloroform | 39 Cyclohexanol |
| 17 2-Butanol | 40 Butyl cellosolve |
| 18 1,2-Dichloroethane | 41 Cyclohexanone |
| 19 <i>i</i> -Butanol | 42 1,1,2,2-Tetrachloroethane |
| 20 Methylcellosolve | 43 <i>o</i> -Dichlorobenzene |
| 21 Trichloroethylene | 44 <i>o</i> -Cresol |
| 22 <i>n</i> -Butanol | 45 <i>m</i> -Cresol |
| 23 <i>n</i> -Propyl acetate | 46 <i>p</i> -Cresol |

