

## 46 Organic solvents

Technique	GC	1 Methanol	24 Ethyl cellosolve
Injection	Split	2 Acetone	25 n-Propyl acetate
Column	InertCap 5	3 <i>i</i> -Propanol	26 <i>i</i> -Amyl alcohol
	0.25mm I.D.×60m df=0.4µm	4 Ethyl ether	27 Toluene
Column Temp.	40°C (5min Hold) - 4°C/min - 230°C (5min Hold)	5 Methyl acetate	28 <i>N,N</i> -Dimethyl formamide
Carrier Gas	He	6 Dichloromethane	29 Methyl- <i>n</i> -butyl ketone
	Constant Press.	7 Carbon disulfide	30 <i>n</i> -Butyl acetate
	130kPa	8 <i>trans</i> -1,2-Dichloroethylene	31 Tetrachloroethylene
Split Flow	100mL/min	9 Methyl ethyl keton	32 Chlorobenzene
Detector	FID	10 2-Butanol	33 <i>m</i> -Xylene
Detector Range	10 <sup>1</sup>	11 <i>n</i> -Hexane	34 <i>p</i> -Xylene
Injector Temp.	250°C	12 <i>cis</i> -1,2-Dichloroethylene	35 Cyclohexanol
Detector Temp.	250°C	13 Ethyl acetate	36 Styrene
Injection Size	1µL	14 Chloroform	37 Cyclohexanone
Sample Conc.	each about 1%	15 <i>i</i> -Butanol	38 1-Methylcyclohexanol
		16 Tetrahydrofuran	39 <i>o</i> -Xylene
		17 Methylcellosolve	40 Cellosolve acetate
		18 1,1,1-Trichloroethane	41 Butyl cellosolve
		19 1,2-Dichloroethane	42 1,1,2,2-Tetrachloroethane
		20 <i>n</i> -Butanol	43 <i>o</i> -Dichlorobenzene
		21 Carbon tetrachloride	44 <i>o</i> -Cresol
		22 Trichloroethylene	45 <i>m</i> -Cresol
		23 1,4-Dioxane	46 <i>p</i> -Cresol

