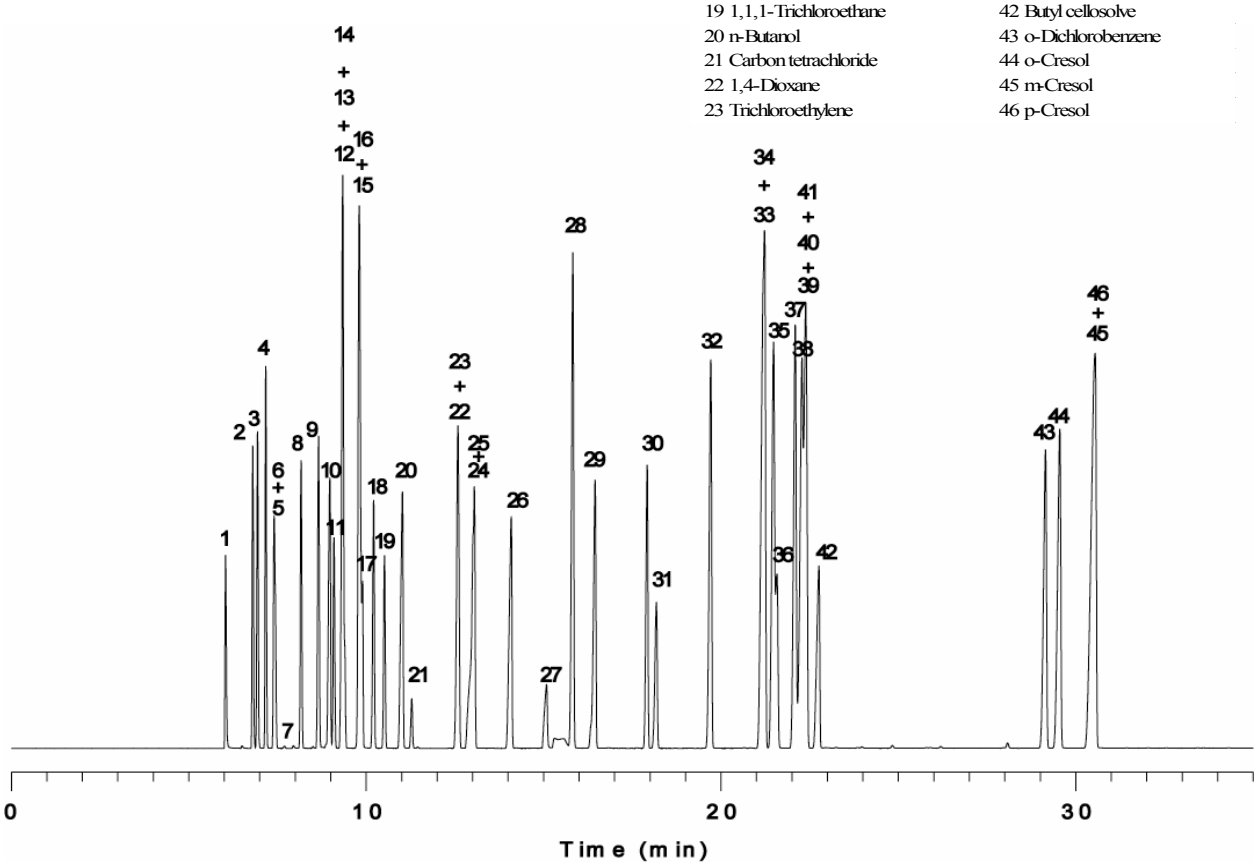
# GC Column Application Note

- InertCap Series - **No. 0 3 3**

## 46 Organic solvents

| | |
|---|---|
| Technique | GC |
| Injection | Split |
| Column | InertCap 1 |
| | 0.25mm I.D.×60m df=0.4μm |
| Colomn Temp. | 40°C ( 5min Hold ) - 4°C/min - 230°C ( 5min Hold ) |
| Carrier Gas | He |
| | Constant Press. |
| | 130kPa |
| Split Flow | 100mL/min |
| Detector | FID |
| Detctor Range | 10^1 |
| Injector Temp. | 250°C |
| Detector Temp. | 250°C |
| Injection Size | 1μL |
| Sample Conc. | each about 1% |

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




GL Sciences Inc.