

## Regulated pesticides by Japanese standard of water-quality ( GCMS analysis of Pesticides)

Technic GC

Column InertCap 1

0.25mmI.D.×30m df=0.4µm

Column Temp 50° C ( 0.5min ) 20°C / min→160°C ( 0.5min ) 4°C / min→210°C ( 6min ) 10°C / min→260°C

Detector MS

Injection Size 1µL

- |                       |                       |
|-----------------------|-----------------------|
| 1 Dichlorvos(DDVP)    | 7 Fenitrothion(MEP)   |
| 2 Fenobucarb(BPMC)    | 8 Thiobencarb         |
| 3 Simazine(CAT)       | 9 Isoprothiolane      |
| 4 Chlorothalonil(TPN) | 10 Isoxathion         |
| Propyzamide           | 11 Chlornitrofen(CNP) |
| 5 Diazinon            | 12 EPN                |
| 6 Iprobenfos(IBP)     |                       |

