## Organic compounds

| Test medium<br>**2. Halogenated hydrocarbons** | Chemical formula | Concentration % | temperature °C | pressure (bar) | carbon graphite, not inpregmated | graphite, not inpregnated | carbon graphite, resin impregnated | graphite, resin impregnated | resin bonded carbon | carbon graphite and graphite, antimony impregnated | carbon graphite and graphite, lead impregnated | carbon graphite and graphite, copper impregnated |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Allyl chloride, analytically pure | $CH_2 = CH \cdot CH_2CL$ | - | 20 | - | + | + | + | + | + | + | - | - |
| 1,2-dibromoethane | $BrH_2C\text{-}CH_2Br$ | - | 100 | - | + | + | + | + | + | + | - | + |
| Methyl chloride | $CH_3Cl$ | - | 10-15 | 4,5-5,0 | + | + | + | + | + | + | + | + |
| Monochlorobenzene, purest | $C_6H_5CL$ | - | 20 | - | + | + | + | + | + | + | + | + |
| Carbon tetrachloride | $CCl_4$ | - | 20 | - | + | + | + | + | + | + | + | + |
| Carbon tetrachloride | $CCl_4$ | - | 70 | - | + | + | + | + | + | + | + | + |
| Carbon tetrachloride/ trichloroethylene | $CCl_4/ClHC = CCl_2$ | 1:1 | 83 | - | + | + | + | + | + | + | - | + |
| 1,1,1-trichloroethane | $CH_3\text{-}CCl_3$ | - | 20 | - | + | + | + | + | + | + | + | + |
| Trichlorethylene, technical | $ClHC = CCl_2$ | - | 20 | - | + | + | + | + | + | + | + | + |
| Trichlorethylene | $ClHC = CCl_2$ | - | 87 | - | + | + | + | + | + | + | + | + |

+ resistant o partially resistant - not resistant