

DAFTAR PUSTAKA

- Bailey L. P., 1976, *Analysis With Ion Selective Electrodes*, Heyden & Son Ltd, London
- Bard, A.J. & Faulker, L.R. 1980. *Electrochemical Methods*. New York : John Willey & Sons.
- Baughman, T.A. (2006), Elemental Mercury Spills, *Environ Health Perspect.* **114(2)** : 147-152.
- Cheng, W., Zhang, G., Yao, H., (2006), Genotypic and environmental variation in cadmium, chromium, arsenic, nickel, and lead concentrations in rice grains, *J Zhejiang Univ Sci B.* **7(7)**: 565-571.
- Chatterjee, S., Pillai, A., dan Gupta. V.K., (2002), Spectrophotometric determination of mercury in environmental sample and fungicides based on its complex with *o*-carboxy phenyl diazoamino *p*-azobenzene, *Talanta* **57(3)** : 461-465.
- Christian GD. 1986. Analytical Chemistry. Ed ke-4. New York: J Wiley.
- da Silva, A.F., Welz, B., dan Curtius, A.J., (2002), Noble metals as permanent chemical modifiers for the determination of mercury in environment reference materials using solid sampling graphite furnace atomic absorption spectrometry and calibration against aqueous standards, *Spectrochimica Acta Part B : Atomic Spectroscopy* **57(12)** : 2031-2045.
- Day R.A dan Underwood A.L. 1998. *Analisis Kimia Kuantitatif Edisi ke-6*. Jakarta: Erlangga
- de Wuilloud, J.C.A., Wuilloud, R.G., Silva, M.F., Olsina, R.A., dan Martinez, L.D., (2002), Sensitive determination of mercury in tap water by cloud point extraction pre-concentration and flow injection-cold vapor-inductively coupled plasma optical emission spectrometry, *Spectrochimica Acta Part B Atomic Spectroscopy* **57(2)** : 365-374.
- Fessenden & Fessenden. 1986. Kimia Organik jilid 1. Ed ke-3. Pudjattmaka AH, penerjemah. Jakarta: Erlangga. Terjemahan dari Organic Chemistry.
- Fleming, E.J., Mack, E.E., Green, P.G. dan Nelson, D.C., (2006), Mercury Methylation from Unexpected Sources : Molybdate-Inhibition Freshwater Sediments and an Iron-Reducing Bacterium, *Appl Environ Microbiol.* **72(1)** : 457-464.
- Hashem, E.Y., (2002), Spectrophotometric studies on the simultaneous determination of cadmium and mercury with 4-(2-pyridylazo)-resorcinol, *Spectrochimica Acta Part A : Molecular And Biomolecular Spectroscopy* **58(7)** : 1401-1410.

- Hendayana S, Kadarohman A, Sumarna AA, Supriatna A. 1994. Kimia Analitik Instrumen. Ed ke-1. Semarang: IKIP Semarang Press.
- Hollas JM. 2004. Modern Spectroscopy. Ed ke-4. New York: J Wiley.
- Hostetler, K.A. dan Thurman, E.M., (2000), Determination of chloroacetanilide herbicide metabolites in water using high-performance liquid chromatography-diode array detection and high-performance liquid chromatography/mass spectrometry, *Science of the Environmental* **208**: 147-515.
- Khopkar., (1990), *Konsep Dasar Kimia Analitik*. Jakarta : UI Press.
- Sarkar, R., Mohanakumar, K.P.; Chodwury, M., (2000), Effects of an organophosphate pesticide, quinalphos, on the hypothalamo-pituitary-gonadal axis in adult male rats, *Journal of Reproduction & Fertility* **118**: 29-38
- Situmorang, M., (2007), *Kimia Lingkungan*, Jurusan Kimia FMIPA UNIMED, Medan.
- Situmorang, M., dkk. (2001), Potensiometri Penentuan Timbal Dengan Menggunakan Elektroda Ion Selektif, *Jurnal Penelitian SAINTIKA* **3(2)**: 100-109.
- Situmorang, M.; Simarmata, R., Napitupulu, S. K.; Sitanggang, P., dan Sibarani, O.M., (2005), Pembuatan Elektroda Ion Selektif Untuk Penentuan Merkuri (ISE-Hg), *Jurnal Sain Indonesia* **29(4)**: 126-134.
- Talebi, S.M., (1998), Determination of lead associated with airborne particulate matter by flame atomic absorption and wavelength disperse x-ray fluorescence spectrometry, *International Journal of Environmental Analytical Chemistry* **72**: 1-9.