

## DAFTAR PUSTAKA

- Agency for Toxic Substances and Disease Registry (ATSDR) (2004). **Interaction Profile for: Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX)**. U.S. Department of Health and Human Services Public Health Service.
- Agency for Toxic Substances and Disease Registry (ATSDR) (2007). **Toxicological Profile for Benzene**. U.S. Department of Health and Human Services Public Health Service.
- Agency for Toxic Substances and Disease Registry (ATSDR) (2017). **Toxicological Profile for Toluene**. U.S. Department of Health and Human Services Public Health Service.
- Amini, H., dkk. (2017). **Spatiotemporal Description of BTEX Volatile Organic Compounds in A Middle Eastern Megacity: Tehran Study of Exposure Prediction for Environmental Health Research (Tehran SEPEHR)**. *Environmental Pollution*. **226**. 219-229.
- Arsyad, Faisal (2017). **Analisis Benzene, Toluene, Ethylbenzene, dan Xylene (BTEX) dalam Tanah dengan Gas Chromatography – Mass Spectrometry (GC-MS)**. Tugas Akhir. Yogyakarta.
- Badan Pusat Statistik (2016). **Provinsi Daerah Istimewa Yogyakarta dalam Angka 2016**. Yogyakarta.
- Badan Pusat Statistik (2017). **Statistik Daerah Daerah Istimewa Yogyakarta 2017**. Yogyakarta.
- Bariroh, Azkiyatul (2017). **Analisis Benzene, Toluene, Ethylbenzene, dan Xylene (BTEX) dalam Sampel Air Tanah di Sekitar SPBU X Kota Yogyakarta**. Tugas Akhir. Universitas Islam Indonesia.

- Caiali, E., dkk. (2017). **Comparison of The Phase Ratio for C18 HPLC Columns Using Three Different Organic Modifiers (Methanol, Ethanol and Acetonitrile) in Mobile Phase Composition.** *Revue Roumaine de Chimie.* **62.** 8-9. 629-636.
- Charles, Osu, dkk. (2010). **Polycyclic Aromatic Hydrocarbons (PAHs) and Benzene, Toluene, Ethylbenzene, and Xylene (BTEX) Contamination of Soils in Automatic Mechanic Workshop in Port-Harcourty Metropolis, Rivers State, Nigeria.** *Journal of American Science.* **6.** 9. 242-246.
- Chen, C. S., dkk. (2008). **Partitioning of Aromatic and Oxygenated Constituents into Water from Regular and Ethanol-Blended Gasolines.** *Environmental Pollution.* **156.** 988-996.
- Dehghani, Mansooreh, dkk. (2018). **Characteristics and Health Effects of BTEX in a Hot Spot for Urban Pollution.** *Ecotoxicology and Environmental Safety.* **155.** 2018. 133-143.
- El-Naas, M. H., dkk. (2014). **Aerobic Biodegradation of BTEX: Progresses and Prospects.** *Journal of Environmental Chemical Engineering.* **2.** 1104-1122.
- Fayemiwo, O. M., dkk. (2017). **BTEX Compounds in Water – Future Trends and Directions for Water Treatment.** *South African Water Research Comission.* **43.** 602-613.
- Fessenden, R. J., dan Fessenden J. S., (1982). **Kimia Organik Edisi Kedua.** Erlangga.
- Hussain, S. Z. dan Maqbool, K., (2014). **GC-MS: Principle, Technique and Its Application in Food Science.** *International Journal of Current Science.* **13.** 116-126.

- ICH Harmonised Tripartite Guideline (2005). **Validation of Analytical Procedures: Text and Methodology Q2 (R1)**. *International Conference on Harmonisation of Technical Requirements for Registration of Pharmaceuticals for Human Use*. November 2005.
- Khlebnikova, E., dkk. (2017). **Modeling of Benzene with Ethylene Alkylation**. *International Journal of Chemical Engineering and Applications*. **8**. 1. 61-66.
- Leusch, F. dan Bartkow, M., (2010). **A Short Primer on Benzene, Toluene, Ethylbenzene and Xylenes (BTEX) in The Environment and in Hydraulic Fracturing Fluids**. *Smart Water Research Centre*. 17 November 2010.
- Lidong, Cao, dkk. (2013). **Simultaneous Determination of Benzene and Toluene in Pesticide Emulsifiable Concentrate by Headspace GC-MS**. *Journal of Analytical Methods in Chemistry*. **2013**. 1-5.
- Lukyanov, D. B. dan Vazhnova, T., (2008). **Highly Selective and Stable Alkylation of Benzene with Ethane into Ethylbenzene Over Bifunctional PtH-MFI Catalysts**. *Journal of Molecular Catalysis A: Chemical*. **279**. 1. 128-132.
- Martinez, Y. M., dkk. (2013). **Study of The Influence of Temperature and Precipitations on The Levels of BTEX in Natural Waters dalam Journal of Hazardous Materials**. *Journal of Hazardous Materials*. **236P**. 2013. 131-138.
- Miri, M., dkk. (2016). **Investigation of Outdoor BTEX: Concentration, Variations, Sources, Spatial Distribution, and Risk Assessment**. *Chemosphere*. **163**. 601-609.
- Mitra, S., dan Roy, P., (2011). **BTEX: A Serious Ground-water Contaminant**. *Research Journal of Environmental Sciences*. **5**. 5. 394-398.

- Mulyono, Sugeng, dkk. (2014). **Pengaruh Penggunaan dan Perhitungan Efisiensi Bahan Bakar Premium dan Pertamina Terhadap Unjuk Kerja Motor Bakar Bensin.** *Jurnal Teknologi terpadu.* **2.** 1. 28-35.
- Ningrat, A. A. W. K., dkk. (2016). **Pengaruh Penggunaan Bahan Bakar Pertalite Terhadap Akselerasi dan Emisi Gas Buang pada Sepeda Motor Bertransmisi Otomatis.** *Jurnal METTEK.* **2.** 1. 59-67.
- Pemerintah Indonesia (2001). **Undang-undang Republik Indonesia Nomor 22 Tahun 2001 tentang Minyak dan Gas Bumi.** Jakarta.
- Pertamina (2018). **BBM Retail.** [www.pertamina.com/id/fuel-retail](http://www.pertamina.com/id/fuel-retail) (20/06/ 2018).
- Rattanajongjitkorn, P. dan Prueksasit, T., (2014). **Temporal Variation of BTEX at The Area of Patrol Station in Bangkok, Thailand.** *APCBEE Procedia.* **10.** 37-41.
- Restek (2004). **A Technical Guide for Static Headspace Analysis Using GC.** Restek.
- Riyanto (2014). **Validasi & Verifikasi Metode Uji: Sesuai dengan ISO/IEC 17025 Laboratorium Pengujian dan Kalibrasi oleh Riyanto.** Deepublish.
- Saputra, R. A., dkk. (2017). **Pengaruh Pencampuran Bahan Bakar Pertalite dengan Minyak Terpentin dan Minyak Atsiri Terhadap Penurunan Emisi Gas Buang Sepeda Motor Supra X 125.** *Jurnal Jurusan Pendidikan Teknik Mesin.* **8.** 2. 1-14.
- Sari, Wahyuningtyas Perwita (2016). **Screening Potensi Pencemaran Hidrokarbon di Kawasan Perkotaan Yogyakarta.** Tugas Akhir. Universitas Islam Indonesia.

Tunsaringkarn, T., dkk. (2012). **Occupational Exposure of Gasoline Station Workers to BTEX Compounds in Bangkok, Thailand.** *International Journal of Occupational and Environmental Medicine*. **3**. 3. 117-125.

Wiji (2004). **Pengembangan Metoda Kromatografi Cair Kinerja Tinggi (KCKT) untuk Monitoring Senyawa BTEX dalam Sedimen Muara Sungai.** *Seminar Nasional Penelitian dan Pendidikan Kimia*. 9 Oktober 2004.