10
Referências

USEPA, *Office of Underground Storage Tanks . Expedited Site Assessment Tools for USTs: A Guide for Regulators,* March, UNITED STATES ENVIRONMENTAL PROTECTION AGENCY: Pa - 510 - B97 - 001 1997.

ANP, Agência Nacional de Petróleo, Anuário Estatístico, 2006,

ABADIE, E., *Processos de Refinação,* Rio de Janeiro: Petrobrás,1999.

ALVES, L., MESQUITA, E. E GÍRIO, F. M., Dessulfurização bacteriana de combustíveis fósseis. *Bol. Biotec.,* 62, 3-8, 1999.

ANDINO, M. M., KOSINSKI, M. A.,WINEFORDNER, J. D., Surface analysis of filter papers used in room-temperature phosphorimetry, *Anal. Chem.,* 58, 8, 1730-1733, 1986.

ARPINO, P. J., IGNATIADIS, I., DE RYCKE, G., *J. Chrom.,* 390, 329-348, 1987.

ARRUDA, A. F.,AUCELIO, R. Q., Room-temperature phosphorimetry for the selective determination of yohimbine in the presence of reserpine-like indolic alkaloids, *Anal. Sci.,* 18, 7, 831-834, 2002.

BARROS NETO, B., PIMENTEL, M. F., ARAUJO, M. C. U., Recomendações para calibração em química analítica: parte I. Fundamentos e calibração com um componente (calibração univariada), *Quim.Nova,* 25, 5, 856-865, 2002.

BARROS NETO, B., SCARMÍNIO, I.S., BRUNS, R.E., *Como fazer experimentos: pesquisa e desenvolvimento na ciência e na indústria,* Campinas: Editora Da Unicamp, 2003.

BEEBE, K. R., PELL, R. J., SEASHOLTZ, M. B., *Chemometrics: A Practical Guide,* Whiley, 1998.

BELLON-MAUREL, V., VALL AT, C., GOFFINET, D., Quantitative analysis of individual sugars during starch hydrolysis by FT-IR/ATR spectrometry. Part I: multivariate calibration study – repeatibility and reproducibility, *Appl. Spectrosc.,* 49, 5, 556-562, 1995.

BENNETT, B., FOWLER, B.F.J. , LARTER, S.R., Determination of C_0-C_3 alkylphenols in crude oils and waters, *Anal. Chem.,* 68, 3697–3702, 1996.

BRADY, N. C., *Natureza e Propriedades do Solo,* 7 ed., São Paulo: Livraria Freitas Bastos, 1989.

CAMPIGLIA, A. D.,DE LIMA, C. G., Room-temperature phosphorimetry of carbaryl in low-background paper, *Anal. Chem.,* 59, 23, 2822-2827, 1987.

CARDOSO, C. E., MARTINS, R. O. R., AUCELIO, R. Q., Evaluation of a spectrofluorimetric method for the selective determination of thalidomide in pharmaceutical tablets, urine and blood serum, *Microchem. J.,* 77, 1, 1-7, 2003.

CARDOSO, C. E., MARTINS, R. O. R., TELLES, C.A.S., AUCELIO, R. Q., Sequential Determination of Hydrocortisone and Epinephrine in Pharmaceutical Formulations via Photochemically Enhanced Fluorescence, *Microchim. Acta,* 146, 79-84, 2004.

CARDOSO, C. E., MARTINS, R. O. R., AUCELIO, R. Q., Avaliação da magnitude do sinal de fundo de papéis-filtro e reavaliação de seu procedimento de redução visando o uso como substrato sólido para fosforimetria, 27ª Reunião Anual da Sociedade Brasileira de Química e XXVI Congreso Latinoamericano de Química, 2004, Poços de Caldas, MG, Livro de Resumos, 2004.

CARDOSO, C. E., PACHECO, W. F., SARUBI, R., RIBEIRO, M. L. N., FARIAS, P. A. M., AUCÉLIO, R. Q., Voltammetric determination of Cu and Pb in gasoline using sample preparation as three-component solution, *Anal. Sci.,* accepted, 2007.

CHASIN, A. A. M., ET AL., Validação d emétodos em análises toxicológicas: uma abordagem geral, *Rev. Bras. Tox.,* 11, 1-6, 1998.

DE BARROS ALCANFOR, S. K., CARDOSO, S. V.,DE LIMA, C. G., Fluorimetric studies of some quinones and quinonoid compounds after reduction reaction, *Anal. Chim. Acta,* 289, 3, 273-290, 1994.

DE LIMA, C. G., NICOLA, E. M. DE M., Analytical application of the room and low temperature (77 K) phosphorescent properties of some 1,8-naphthyridine derivatives, *Anal. Chem.,* 50, 12, 1658 - 1665, 1978.

DE LIMA, C. G., ANDINO, M. M., WINEFORDNER, J. D., Effects of heavy atom containing surfactants in the room temperature phosphorescence of carbaryl, *Anal. Chem.,* 58, 13, 2867 - 2869, 1986.

DESIDERI, P. G., LEPRI, L., HEIMLER, D. CHECCHINI, L., GIANNESSI, S., Fingerprinting of crude oil spils, *J. Chrom.,* 322, 107-116, 1985.

DRAPER, N. R., SMITH, H., *Applied regression analysis,* 2a. ed., New York: John Wiley and Sons, 1981.

DUVAL JR., C. A., *Advances in Petroleum Chemistry,* New York: 1961.

EIRAS, S. P., CUELBAS, C. J., DE ANDRADE, J.C., Um Estudo Comparativo sobre a Eficiência de Estratégias Quimiométricas de Otimização, *Quím. Nova,* 16, 216-219, 1994.

ESCUDERO-GILETE, M. L., GONZALEZ-MIRET, M. L., TEMPRANO, R. M.,HEREDIA, F. J., Application of a multivariate concentric method system for the location of Listeria monocytogenes in a poultry slaughterhouse, *Food Control,* 18, 1, 69-75, 2007.

EURACHEM, *Eurachem Working Group, The Fitness for Purpose of Analytical Methods, A Laboratory Guide to Method Validation and Related Topics,* 1998.

FERREIRA, M. M. C., FARIA, C. G.,PAES, E. T., Oceanographic characterization of northern Sao Paulo Coast: a chemometric study, *Chem. and Intell. Lab. Sys.* 47, 2, 289-297, 1999.

GARDINER, W. P., *Statistical Analysis Methods for Chemists: A Software-Based Approach,* North Yorkshire, UK: The Royal Society of Chemistry, 1997.

GUNTURI, S. B., NARAYANAN, R.,KHANDELWAL, A., In silico ADME modelling 2: Computational models to predict human serum albumin binding affinity using ant colony systems, *Bioorganic & Med. Chem.,* 14, 12, 4118-4129, 2006.

HENNIG, H. J., Möglichkeiten der Differenzierung von Mineralen, Gasölen und Vergaserkraftstoffen mit Hilfe der Gaschromatographie, *Arch. fur Krim.,* 170, 12-20, 1982.

HO, C.-N.,WARNER, I. M., Multidimensional phosphorimetry, *TrAC Trends in Anal. Chem.,* 1, 7, 159-163, 1982.

HUA, R., LIN, H., LIU, J., ZHENG, J, WEI, H., WANG, J., LU, X., KONG, H., XU, G., *J. Chromatogr., A,* 1019, 101-120, 2003.

HUA, R., LIN, H., LIU, J., ZHENG, J, WEI, H., WANG, J., LU, X., KONG, H., XU, G., Analysis of sulfur-containing compounds in crude oils by comprehensive two-dimensional gas chromatography with sulfur chemiluminescence detection, *J. Sep. Sci.,* 27, 9, 691-698, 2004.

HURTUBISE, R. J., *Phosphorimetry: Theory, Instrumentation and Applications,* New York: VCH Publishers, 1990.

INMETRO, *VOCABULÁRIO INTERNACIONAL DE TERMOS FUNDAMENTAIS E GERAIS DE METROLOGIA,* Instituto Nacional de Metrologia, Normalização e Qualidade Industrial, 1995.

INMETRO, *ORIENTAÇÕES SOBRE VALIDAÇÃO DE MÉTODOS DE ENSAIOS QUÍMICOS,* Instituto Nacional de Metrologia, Normalização e Qualidade Industrial, DOQ-CGCRE-008 – Revisão 01, 2003.

ISO, *International Standard Organization; General Requirements for the Competence of Testing and Calibration Laboratories, ISO/IEC 17025,* International Standard Organization, 1999.

JIMÉNEZ, A. M., NAVAS, M. J., Chemiluminescent Methods in Petroleum Products Analysis, *Anal. Chem.*, 30, 153-162, 2000.

KERN, W., Über das Verkommem von Chrysen in Erde, *Helv. Chim. Acta,* 30, 1595-1599, 1947.

LACHENMEIER, D. W., Rapid quality control of spirit drinks and beer using multivariate data analysis of Fourier transform infrared spectra, *Food Chem.,* 101, 2, 825-832, 2007.

LANÇAS, F. M., *Validação de Métodos Cromatográficos de Análise,* São Carlos: Rima, 2004.

LANDIM, P. M. B., Introdução aos métodos de estimação espacial para

confecção de mapas, DGA,IGCE,UNESP/Rio Claro, Lab. Geomatemática,Texto Didático 02, 2000, Disponível em <http://www.rc.unesp.br/ igce/aplicada/textodi.html>. Acesso em Outubro 2006.

LI, J. Z.,ZHANG, Z. J., Selective Determination of Hafnium with Solid-Surface Room-Temperature Phosphorescence Optosensing, *Anal. Lett.,* 27, 14, 2769-2780, 1994.

LI, L.-D.,YANG, S.-Z., Room temperature phosphorescence properties of 27 coumarin derivatives on filter paper, *Anal. Chim. Acta,* 296, 1, 99-105, 1994.

MACH, M. H., Gas chromatography-mass spectrometry of simulated arson residue using gasoline as an accelerant, *J. Forensic Sci.,* 22, 348-357, 1977.

MASSART, D. L., VANDEGINSTE, B. G. M., DEMING, S. N., MICHOTTE, Y; KAUFMAN, L., *Chemometrics: A Textbook,* Amsterdam: 1988.

MCALEESE, D. L.,DUNLAP, R. B., Matrix-Isolation Mechanism for Solid-Surface Room-Temperature Phosphorescence Induction, *Anal. Chem.,* 56, 12, 2244-2246, 1984.

MONTGOMERY, D. C., *Design and Analysis of Experiments,* 3ed., New York: John Wiley and Sons, 1991.

NEIVA, J., *Conheça o Petróleo e outras fontes de energia,* Rio de Janeiro: Ao Livro Técnico S.A., 1983.

PADMA, D. K., Determination of free elemental sulphur in some petroleum products. *Talanta,* 36, 4, 525-526, 1989.

PANG, X.-Y., BAO, W.-K.,ZHANG, Y.-M., Evaluation of Soil Fertility Under Different Cupressus chengiana Forests Using Multivariate Approach, *Pedosphere,* 16, 5, 602-615, 2006.

PERRY, L. M.,WINEFORDNER, J. D., Selective determination of theophylline in the presence of caffeine by sensitized luminescence of europium(III), *Talanta,* 37, 10, 965-969, 1990.

PERRY, L. M.,WINEFORDNER, J. D., Energy transfer between 1,3-dimethylxanthine and europium(III) in aqueous solution, *Anal. Chim. Acta,* 237, 273-283, 1990.

PIMENTEL, M. F., NETO, B.B., Calibração: uma revisão para químicos analíticos, *Quím. Nova,* 19, 3, 268-277, 1996.

REGGIANI, L., *Postos têm dívida ambiental de R$ 3 bi.,* Folha de São Paulo, 29 de Agosto de 1999.

RIBANI, M., ET AL, Validação em métodos cromatográficos e eletroforéticos, *Quím. Nova,* 27, 5, 771-780, 2004.

RODRIGUEZ, J. J. S., GARCIA, J. H., FERRERA, Z. S.,LAZARO, A. J. B. M., Solid-Surface Room-Temperature Phosphorescence of Polychlorinated Dibenzofurans Enhanced by a Surface-Active Agent, *Anal. Lett.,* 28, 13, 2413-2436, 1995.

SANDERCOCK, P. M. L., DU PASQUIER, E., Chemical fingerprinting of unevaporated automotive gasoline samples, *Forensic Sci. Int.,* 134, 1-10, 2003.

SCARMINIO, I. S., ISHIKAWA, DILSON NORIO, BARRETO, WAGNER JOSÉ ET AL., Calibração multivariada para sistemas com bandas sobrepostas através da análise da fatores do tipo Q, *Quím. Nova,* 21, 5, 590-596, 1998.

SCHULMAN, S. G., *Fluorescence and phosphorescence spectroscopy: Physicochemical Principles and Practice,* New York: Pergamon, 1977.

SHITTU, T. A., SANNI, L. O., AWONORIN, S. O., MAZIYA-DIXON, B.,DIXON, A., Use of multivariate techniques in studying the flour making properties of some CMD resistant cassava clones, *Food Chem.,* 101, 4, 1634-1643, 2007.

SINKKONEN, S., Liquid chromatographic determination of planar aromatic sulphur compounds in crude oil, *J. Chrom.,* 475, 421-425, 1989.

SOINI, E., LOVGREN, TIMO, Time-resolved fluorescence of lanthanide probes and applications in biotechnology, *Crit. Rev. Anal. Chem.,* 18, 2, 105, 1987.

SOUTAR, I., JOHN, P., Identification of Crude Oils by Synchronous Excitation Spectrofluorimetry, *Anal. Chem.,* 48, 3, 520-524, 1976.

SOUTAR, I. et al., Assessment of Phosphorescence Spectroscopy for Crude Oil Identification, *Analyst,* 106, 188-197, 1981.

SPEIGHT, J. G., *Handbook of Petroleum Analysis,* New York: John Wiley and Sons, 2001.

SUMMERS, C. F., GERAGHTY, S., HOLLIDAY, G.C., BELL, R.E.B., The Wellsite Use of Luminescence Fingerprinting To Differentiate Oil-Base Drilling Fluid and Native Hydrocarbons, SPE, 13004, 1984.

TAKESHITA, E. V., *ADULTERAÇÃO DE GASOLINA POR ADIÇÃO DE SOLVENTES: ANÁLISE DOS PARÂMETROS FÍSICO-QUÍMICOS,* Dissertação de Mestrado, Universidade Federal de Santa Catarina (UFSC), 2006.

THATCHER, P. J., The identification of petroleum residues in arsons, *PhD thesis, University of Melbourne, Melbourne,* 1982.

US-FDA, United States Food and Drug Administration, Guidance for Industry, Analytical Procedures and Methods Validation, 2000.

USP, *United States Pharmacopeia XXII, National Formulary, XVII,* The US Pharmacopeia Convention, p. 1710-1712, 1990.

VAN DEURSEN, M. B., J.; REIJENGA, J.; LIPMAN, P.; CRAMERS, C.; BLOMBERG, J.;, Group-Type Identification of Oil Samples Using Comprehensive Two- Dimensional Gas Chromatography Coupled to a Time-of-Flight Mass Spectrometer (GC×GC-TOF), *J. High Res. Chrom.,* 23, 7-8, 507-510, 2000.

VIDOTTI, E. C., ROLLEMBERG, MARIA DO CARMO E., Espectrofotometria derivativa: uma estratégia simples para a determinação simultânea de corantes em alimentos, *Quím. Nova,* 29, 2, 230-233, 2006.

VO-DINH, T., YEN, E. L.,WINEFORDNER, J. D., Heavy-atom effect on room temperature phosphorimetry, *Anal. Chem.,* 48, 8, 1186-1188, 1976.

VO-DINH, T., *Room Temperature Phosphorimetry for Chemical Analysis,* 1, New York: John Wiley and Sons, 1994.

VO-DINH T., W., G. L., WINEFORDNER J. D, Instrument for the facilitation of room temperature phosphorimetry with continuous filter paper device, *Anal. Chem.,* 49, 8, 1126-1130, 1977.

VON MÜHLEN, C., ZINI, C. A., CARAMÃO, E. B., CARACTERIZAÇÃO DE AMOSTRAS PETROQUÍMICAS E DERIVADOS UTILIZANDO CROMATOGRAFIA A GÁS BIDIMENSIONAL ABRANGENTE (GCxGC), *Quim. Nova,* 29, 4, 765-775, 2006.

WANG, Z., FINGAS, M.,, Differentiation of the source of spilled oil and monitoring of the oil weathering process using gas chromatography-mass spectrometry, *J. Chromatogr. A,* 712, 321-343, 1995.

WANG, Z., FINGAS, M.,, Oil spill identification, *J. Chromatogr.,* 843, 369-411, 1999.

WANG, F. C. Y., ROBBINS, W. K., DI SANZO, F. P., MCELROY, F. C., Speciation of sulfur-containing compounds in diesel by comprehensive two-dimensional gas chromatography., *J. Chrom. Sci.,* 41, 10, 519-523, 2003.

WANG, F. C. Y., ROBBINS, W. K., GREANEY, M. A., Speciation of nitrogen-containing compounds in diesel fuel by comprehensive two-dimensional gas chromatography, *J. Sep. Sci.,* 27, 5-6, 468-472, 2004.

YAN, X., Sulfur and nitrogen chemiluminescence detection in gas chromatographic analysis, *J. Chrom. A.,* 976, 3-10, 2002.

YEN BOWER, E. L.,WINEFORDNER, J. D., Room-temperature phosphorescence characteristics and limits of detection of several pharmaceutical compounds, *Anal. Chim. Acta,* 101, 2, 319-332, 1978.

ZILIO, E. L., PINTO, U. B., Identificação e distribuição dos principais grupos de compostos presentes nos petróleos brasileiros, *Bol. Téc. PETROBRAS,* 45, 1, 21-25, 2002.

ZIMPRICH, P.,HILLE, P., Recuperation of infrared stimulated luminescence of feldspars, *Radiation Measurements,* 32, 5-6, 697-701, 2000.