

1. A NEW PERSONAL ORGANIC VAPOR MONITOR WITH IN-SITU SAMPLE ELUTION, D.W.Gosselink, D.L.Braun, H.E.Mullins, and S.T. Rodríguez, Occupational Health & Safety Products Division, 3M Company, St. Paul, Minnesota 55144.

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- 2.) DETERMINATION OF DESORPTION EFFICIENCIES IN THE 3M 3500 ORGANIC VAPOR MONITOR, S.T.Rodríguez, D.W.Gosselink, and H.E.Mullins, Occupational Health & Safety Products Division, 3M Company, St. Paul, Minnesota 55144.

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3. DIFFUSIONAL SAMPLING PRINCIPLES, THEORIES AND INDUSTRIAL APPLICATIONS, L.W.Anders, Occupational Health & Safety Products Division, 3M Company, St. Paul, Minnesota 55144.

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4. DIFFUSIONAL MONITORING: A NEW APPROACH TO PERSONAL SAMPLING, D.W.Gosselink, D.L.Braun, H.E.Mullins, S.T.Rodríguez, and F.W.Snowden, Chemical Hazards in the Workplace, Measurement, and Control, G. Choudbary, Ed. ACS Symposium Series 149, 1981.

5. TECHNIQUE FOR DETERMINING CAPACITY OF DIFFUSIONAL SAMPLING DEVICES, L.W.Anders, Occupational Health & Safety Products Division, 3M Company, St. Paul, Minnesota 55144.

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6. COMPARISON OF DIFFUSIONAL ORGANIC VAPOR MONITORS WITH CHARCOAL TUBES FOR SAMPLING LABORATORY CHALLENGES TO CONTAMINANT MIXTURE, L.W.Anders and H.E.Mullins, Occupational Health & Safety Products Division, 3M Company, St. Paul, Minnesota 55144.

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9. DOCUMENTATION OF SAMPLING RATE ACCURACY AND PRECISION FOR DIFFUSIONAL DEVICES USED FOR PERSONAL AND ENVIRONMENTAL SAMPLING, L.W.Anders, R.M.Shor, and H.E.Mullins, Occupational Health & Safety Products Division, 3M Company, St. Paul, Minnesota 55144.

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10. DIFFUSIONAL SAMPLING OF CHLORINATED ORGANIC CONTAMINANTS FROM KNOWN LABORATORY CHALLENGES, L.W.Anders and R.M.Shor, Occupational Health & Safety Products Division, 3M Company, St. Paul, Minnesota 55144.

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11. SAMPLING RATE VALIDATION PROTOCOL FOR ORGANIC VAPOR DIFFUSIONAL SAMPLERS, L.W.Anders and H.E.Mullins, Occupational Health & Safety Products Division, 3M Company, St. Paul, Minnesota 55144.

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12. DIFFUSIONAL SAMPLING DEVICE PERFORMANCE WITH HIGHLY VOLATILE COMPOUNDS, R.M.Shor and L.W.Anders, Occupational Health & Safety Products, 3M Company, St. Paul, Minnesota 55144.

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13. A DIFFUSIONAL ORGANIC VAPOR MONITOR WITH A SECONDARY ADSORBENT FOR MEASURING OVERLOAD WITH EXTENSION OF TOTAL SAMPLING CAPACITY, L.W.Anders, P.L.Sullivan, and H.E.Mullins, Occupational Health & Safety Products Division, 3M Company, St. Paul, Minnesota 55144.

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14. SAMPLING RATE EVALUATION OF DIFFUSIONAL SAMPLERS AS A FUNCTION OF PATH LENGTH WITH TRANSIENT CHALLENGE CONCENTRATION, L.W.Anders and R.M.Shor, Occupational Health & Safety Products Division, 3M Company, St. Paul, Minnesota 55144.

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16. FORMALDEHYDE CONCENTRATIONS MEASURED IN U.S. RESIDENCES BY DIFFUSIONAL SAMPLERS AND IMPINGERS, R.M.Shor and L.W.Anders, Occupational Health & Safety Products Division, 3M, St. Paul, Minnesota 55144.
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17. EVALUATION OF ETHYLENE OXIDE SAMPLING PERFORMANCE OF THE 3M ETHYLENE OXIDE MONITOR AND CHARCOAL TUBES, H.E.Mullins and L.W.Anders, Occupational Health & Safety Products Division, 3M, St. Paul, Minnesota 55144.
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18. A MODIFICATION OF METHODS TO CALCULATE DIFFUSION COEFFICIENTS ALLOWING MORE ACCURATE DETERMINATION OF THEORETICAL SAMPLING RATES FOR DIFFUSIONAL SAMPLING DEVICES, L.W.Anders and R.M.Shor, Occupational Health & Safety Products Division, 3M, St. Paul, Minnesota 55144.
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21. SAMPLING ETHYLENE OXIDE AT SUB-PART-PER-MILLION CONCENTRATION, L.W.Anders, H.E.Mullins, Occupational Health & Safety Products Division, 3M, St. Paul, Minnesota 55144.
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22. Formaldehyde - Specific Sampling Using Diffusional Monitors, L.W.Anders, H.E.Mullins, S.T.Rodriguez, Occupational Health & Safety Products Division, 3M St. Paul, Minnesota 55144.