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REMOVAL ACTION PLAN
VOLUME II OF III

APPENDICES

Frontier Chemical - Royal Avenue Site
Niagara Falls, New York

September 1994

BLASLAND, BOUCK & LEE, INC.
ENGINEERS & SCIENTISTS

Appendices

Volume II of III

APPENDICES

Appendix A

Administrative Order on Consent for Removal Action Index Number II-CERCLA-94-0205

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION II

IN THE MATTER OF THE FRONTIER CHEMICAL SITE, NIAGARA FALLS, NEW YORK Appalachian Electronic Instruments, Inc. BCE/CH Holding Corp. Buckham Transport, Ltd. Component Technologies, Inc. Corning Inc. Cytec Industries Inc. (on behalf of American Cyanamid Company) Enviro-Tank Clean, Inc. Environmental Waste Resources, Inc. Fisher Industrial Service, Inc. Keystone Carbon Company Marc Equity Realty Associates Matheson Gas Products, Inc. Morrill Press, Inc. Pollution Solutions of Vermont, Inc. Ryder Automotive Operations, Inc. (on behalf of Murray Recon, Inc.) Schweizer Aircraft Corp. Seneca Wire & Mfg. Company (Athenia Wire), Respondents. Proceeding Under Section 106(a) of the Comprehensive Environmental Response, Compensation, and Liability Act, as amended, 42 U.S.C. §9606(a)	ADMINISTRATIVE ORDER ON CONSENT FOR REMOVAL ACTION Index No. II-CERCLA-94-0205

I. JURISDICTION AND GENERAL PROVISIONS

1. This Administrative Order on Consent ("Order") is entered into voluntarily by the United States Environmental Protection Agency ("EPA") and the above-captioned Respondents ("Respondents"). This Order provides for the performance of a removal action by Respondents and the reimbursement of certain costs incurred by EPA in connection with the Frontier Chemical Site ("Site"), which is located at 4626 Royal Avenue in Niagara Falls, Niagara County, New York.

2. This Order is issued pursuant to the authority vested in the President of the United States by Section 106(a) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended ("CERCLA"), 42 U.S.C. § 9606(a), and delegated to the Administrator of EPA on January 23, 1987, by Executive Order No. 12580 (52 Federal Register 2926, January 29, 1987) and further delegated to the EPA Regional Administrators by EPA Delegation Nos. 14-14-A and 14-14-C.

3. EPA has notified the New York State Department of Environmental Conservation ("NYSDEC") of this Order pursuant to Section 106(a) of CERCLA, 42 U.S.C. § 9606(a).

4. Respondents' participation in this Order shall not constitute or be construed as an admission of liability or of EPA's findings or determinations contained in this Order. Respondents agree to comply with and be bound by the terms of this Order. Respondents further agree that they will not contest the validity of this Order or its terms in any proceeding to enforce the terms of this Order.

II. PARTIES BOUND

5. This Order applies to and is binding upon Respondents and their successors and assigns. Respondents agree to instruct their officers, directors, employees and agents involved in the performance of the Work required by this Order to cooperate in carrying out Respondents' obligations under this Order. Respondents agree that their officers, directors, employees, and agents involved in the performance of the Work required by this Order shall take all necessary steps to accomplish the performance of said Work in accordance with this Order. The individual who has signed this Order on behalf of each Respondent certifies that he or she is authorized to bind that Respondent to this Order. Any change in the ownership or corporate status of a Respondent, including, but not limited to, any transfer of assets or real or personal property, shall not alter the responsibilities of any of the Respondents under this Order. Respondents are jointly and severally responsible for carrying out all activities required by this Order. Compliance or noncompliance by one or more Respondent(s) with any provision of

this Order shall not excuse or justify noncompliance by any other Respondents.

6. Each Respondent shall provide a copy of this Order to any prospective owners or successors before a controlling interest in said Respondent's assets, property rights, or stock are transferred to the prospective owner or successor.

7. Not later than sixty (60) days prior to the transfer by a Respondent of any real property interest in any property included within the Site, said Respondent shall submit a true and correct copy of the transfer document(s) to EPA, and shall identify the transferee by name, principal business address and effective date of the transfer.

III. DEFINITIONS

8. Unless otherwise expressly provided herein, terms used in this Order which are defined in CERCLA or in regulations promulgated under CERCLA shall have the meaning assigned to them in CERCLA or its implementing regulations. Whenever terms listed below are used in this Order or in an attachment to this Order, the following definitions shall apply:

a. "Day" means a calendar day unless otherwise expressly stated. "Working day" shall mean a day other than a Saturday, Sunday, or Federal holiday. In computing any period of time under this Order, where the last day would fall on a Saturday, Sunday, or Federal Holiday, the period shall run until the close of business on the next working day.

b. "Hazardous substance" shall have the meaning provided in Section 101(14) of CERCLA, 42 U.S.C. §9601(14).

c. "Party" or "Parties" means the United States Environmental Protection Agency and/or Respondents.

d. "Waste" means (1) any "hazardous substance" under Section 101(14) of CERCLA, 42 U.S.C. § 9601(14); (2) any "pollutant or contaminant" under Section 101(33) of CERCLA, 42 U.S.C. § 9601(33); (3) any "solid waste" under Section 1004(27) of the Resource Conservation and Recovery Act ("RCRA"), 42 U.S.C. § 6903(27); and (4) any mixture containing any of the constituents noted in (1), (2) or (3), above.

e. "Work" means all work and other activities required by and pursuant to this Order. This Order is not intended to address a remedial investigation/feasibility study at the Site. That work and any other additional work may be the subject of a future administrative order or other enforcement activity by EPA.

f. "Tanks" means all bulk storage vessels at the Site

identified in Appendix I to this Order including, but not limited to, steel tanks, fiberglass tanks, bulk storage boxes, tank trailers, reactor vessels, and wastewater treatment carbon and sand filters.

IV. FINDINGS OF FACT AND CONCLUSIONS OF LAW

9. The Site is located at 4626 Royal Avenue in Niagara Falls, Niagara County, New York. The Site includes a former hazardous waste processing facility located within a heavily industrialized section of Niagara Falls. It includes a portion of the property represented on the Lockport, New York Tax Map as Lots 47 and 48, Parcels A and B (the "Site Property"). The Site includes approximately 9.7 acres.

10. The Site Property is owned by Francis Williams, James H. Williams and Lawrence Reger, formerly doing business under the name of Niagara Industrial Warehousing and currently doing business under the name of Marc Equity Realty Associates. Marc Equity Realty Associates and the aforementioned three individuals are "responsible parties" within the meaning of Section 107(a)(1) of CERCLA, 42 U.S.C. § 9607(a)(1).

11. Frontier Chemical Waste Process, Inc. ("Frontier"), a corporation organized and existing under the laws of the State of New York, leased the Site Property and, from 1974 until 1992, operated a business there which was primarily engaged in hazardous waste processing/management, including wastewater treatment, fuels blending and bulking for off-site disposal.

12. Frontier was an operator of the Site at the time of disposal of hazardous substances at the Site. Accordingly, Frontier is a responsible party under Section 107(a)(2) of CERCLA, 42 U.S.C. §9607(a)(2).

13. During the course of its operations Frontier was the subject of numerous consent orders issued by NYSDEC for regulatory violations.

14. On or about August 13, 1991, Eagle Vision Environmental Inc. ("Eagle Vision"), a Colorado-chartered, Florida-based corporation, assumed responsibility for the day-to-day management of operations at the Site. Eagle Vision was an operator of the Site at the time of disposal of hazardous substances at the Site. Accordingly, Eagle Vision is a responsible party under Section 107(a)(2) of CERCLA, 42 U.S.C. § 9607(a)(2).

15. On December 4, 1992, the NYSDEC Commissioner, Thomas C. Jorling, signed a "Modification to Summary Abatement Order and Notice of Hearing" (hereinafter, "NYSDEC Order") pertaining to the Site. The NYSDEC Order required Frontier and Eagle Vision to submit a schedule for the removal of all waste from the Site, to submit Demolition and Closure Plans for particular buildings at

the Site and to establish escrow accounts for security against non-payment of utility bills and employee salaries within a fixed amount of time or close the facility. The NYSDEC Order also enabled NYSDEC to initiate an emergency removal action conducted by either NYSDEC or EPA in the event that the parties failed to meet the terms of the NYSDEC Order. Frontier waived its right to a hearing and Eagle Vision subsequently notified NYSDEC that it was not able to comply with the terms of the NYSDEC Order. NYSDEC issued a Right to Invoke Action ("RIA") based upon Frontier and Eagle Vision's noncompliance with the terms of the NYSDEC Order. The RIA stated that NYSDEC and EPA were invoking their right to enter the facility and initiate appropriate emergency removal actions. Frontier personnel at the Site were told by EPA to vacate the premises.

16. Pursuant to administrative orders issued by EPA on September 30, 1993, potentially responsible parties ("PRPs") have performed field activities for a removal action focused on drums and laboratory chemicals at the Site.

17. This Order is concerned with the tanks at the Site. There are forty-five tanks located at the Site, which contain a variety of hazardous substances. The hazardous substances in the tanks include cyanides, D002 acids (pH<2), D002 bases (pH>12.5), F001 and F002 halogenated solvents, F003 and F005 non-halogenated solvents, and F-and-D-listed flammable liquids. A more detailed description of the volumes and types of waste contained in each tank is provided in Appendix I to this Order.

18. Actual releases of hazardous substances have occurred at the Site and there is a continuing threat of releases at the Site, as the term "release is defined in Section 101(22) of CERCLA, 42 U.S.C. §9601(22). For example, on June 24, 1993, a leak occurred in a tank containing a cyanide solution, a poisonous liquid. On July 2, 1993, a leak occurred in a tank containing sodium hydroxide, a corrosive liquid. On August 24, 1993, a leak occurred in a tank containing an acid solution, a corrosive liquid. On January 25, 1994, a pipeline containing muriatic acid ruptured, releasing a corrosive liquid into a containment area on-site.

19. EPA has been performing activities at the Site which are essential to Site maintenance. These activities include repairing leaking tanks; maintaining boilers that supply steam to the steam tracer lines, process lines and heat to the drum storage buildings; maintaining compressors which are essential to the fire control system on-site; pumping storm waters from containment areas through the on-site carbon absorption system and into storage tanks, pending approval for discharge; and performing regularly scheduled inspections to examine the structural integrity of drums and tanks.

20. EPA has information which indicates that each of the Respondents listed in the above caption, other than Eagle Vision and the Respondents named in paragraph 10, above, arranged for the treatment or disposal of hazardous substances that were disposed of or came to be located at the Site and are therefore responsible parties pursuant to Section 107(a)(3) of CERCLA, 42 U.S.C. § 9607(a)(3).

21. Exposure to the various hazardous substances present at the Site by direct contact, inhalation, or ingestion may cause a variety of adverse human health effects.

22. The Respondents have been given the opportunity to discuss with EPA the basis for issuance of this Order and its terms.

23. The Site constitutes a "facility" within the meaning of Section 101(9) of CERCLA, 42 U.S.C. § 9601(9).

24. Respondents are "persons" within the meaning of Section 101(21) of CERCLA, 42 U.S.C. § 9601(21).

V. DETERMINATIONS

25. The conditions present at the Site constitute a threat to public health, welfare, or the environment based upon factors set forth in Section 300.415(b)(2) of the NCP. These factors include, but are not limited to, actual or potential exposure to nearby human populations from hazardous substances in tanks that may pose a threat of release.

26. The actual or threatened release of hazardous substances from the Site may present an imminent and substantial endangerment to the public health, welfare, or the environment within the meaning of Section 106(a) of CERCLA, 42 U.S.C. § 9606(a).

27. The actions required by this Order are necessary to protect the public health or welfare or the environment, are in the public interest, and are consistent with CERCLA and the National Contingency Plan ("NCP"), 40 CFR Part 300.

VI. ORDER

28. Based upon the foregoing Findings of Fact, Conclusions of Law, Determinations, and other information available to EPA, it is hereby ordered and agreed that Respondents shall undertake a response action at the Site in accordance with the requirements specified below. All activities specified below shall be initiated and completed as soon as possible even though maximum time periods for their completion are specified herein.

Designation of Contractor and Project Coordinator

29. Within seven (7) days after the effective date of this Order, the Respondents shall select a Project Coordinator and submit the proposed Project Coordinator's name, address, telephone number, and qualifications to EPA. The Project Coordinator shall be responsible for oversight of the implementation of this Order. To the greatest extent possible, the Project Coordinator shall be present on Site or readily available during Site work. EPA retains the right to disapprove of any Project Coordinator proposed by Respondents based upon the Project Coordinator's technical background and experience. If EPA disapproves of a proposed Project Coordinator, Respondents shall propose a different Project Coordinator and shall notify EPA of that person's name, address, telephone number, and qualifications within seven (7) days following EPA's disapproval. Receipt by Respondents' approved Project Coordinator of any notice or communication from EPA relating to this Order shall constitute receipt by Respondents. Respondents may change their designated Project Coordinator, subject to approval by EPA as set forth in this paragraph. Respondents shall notify EPA at least seven (7) days before such a change is made. The initial notification may be orally made but it shall be promptly followed by a written notice.

30. Respondents shall retain a contractor to perform the Work. Respondents shall notify EPA of the name and qualifications of a proposed contractor within five (5) days of the effective date of this Order. Respondents shall also notify EPA of the name and qualifications of any other contractor or subcontractor proposed to perform work under this Order at least ten (10) days prior to commencement of such work.

31. EPA retains the right to disapprove of any, or all, of the contractors and/or subcontractors proposed by the Respondents to conduct the Work based upon the contractor's or subcontractor's technical background and experience. If EPA disapproves of any of Respondents' proposed contractors to conduct the Work, Respondents shall propose a different contractor within seven (7) days of EPA's disapproval.

32. Respondents shall provide a copy of this Order to each contractor and subcontractor approved and retained to perform the work required by this Order. Respondents shall include in all contracts or subcontracts entered into for work required under this Order provisions stating that such contractors or subcontractors, including their agents and employees, shall perform activities required by such contracts or subcontracts in compliance with this Order and all applicable laws and regulations. Respondents shall be responsible for ensuring that its contractors and subcontractors perform the work contemplated herein in accordance with this Order.

33. Respondents shall direct all submissions required by this Order to the EPA On-Scene Coordinator by certified mail at the address provided in paragraph 51.

Description of Work

34. By July 18, 1994, Respondents shall submit to EPA for review and approval a detailed work plan (hereinafter, the "Work Plan") containing, at a minimum, the components and information specified below:

a. A detailed time schedule for performance of specific tasks and for submitting plans and reports to EPA as set forth in this Order; and a detailed description of how these tasks will be accomplished.

b. Detailed procedures and methods to be implemented to sample all tanks at the Site, and post-sampling of the tanks, piping and containment areas through the submission and implementation of a detailed sampling and analysis plan ("S&A Plan"). The S&A Plan should include procedures set forth in "Test Methods for Evaluating Solid Wastes" ("SW-846") (November, 1986, or as updated) for sampling and testing, as required by EPA, of all the tanks at the Site. The S&A Plan shall include procedures for testing, compatibility, and disposal characteristics, as needed, in order to determine proper treatment and disposal methods for each category of waste found. The S&A Plan shall be completed in accordance with, but not limited to, applicable methods as specified in the following EPA published documents: "Guidance Document for Cleanup of Surface Tank and Drum Sites" (May, 1985); Drum Handling Practices at Hazardous Waste Sites" (January, 1986); "Characterization of Hazardous Waste Sites - A Methods Manual, Volume I - Site Characterization, and Volume II - Available Sampling Methods" (August, 1985 and December, 1984); "Preparation of Soil Sampling Protocol: Techniques and Strategies" (August, 1985) and SW-846.

c. If deemed appropriate by Respondents, procedures for bulking, stabilization, and/or solidification of tank contents; and the steps to determine if bulking and solidification are recommended.

d. If deemed appropriate by Respondents, procedures for recycling product contained within some tanks.

e. Plans for the assumption of all responsibilities relating to site security and the operation and maintenance of the facility.

f. Plans for disposal of all tank contents at the Site. Waste profile forms shall be completed for all tank waste or product leaving the Site. The tank waste or product must be weighed upon departure from the Site and upon arrival at the EPA-permitted treatment/disposal facility.

g. Procedures for decontamination of the tanks, associated piping and tank containment areas at the Site. These procedures must include the methodology proposed to post-sample the tanks, piping, and tank containment areas upon completion of decontamination. This post-sampling is subject to the requirements set forth in paragraph 34(b) of this Order.

h. Decontamination procedures for expendable and nonexpendable contractor equipment.

i. A Quality Assurance/Quality Control ("QA/QC") Plan and a description of Chain of Custody Procedures to be followed, which shall satisfy the following requirements:

i). The QA/QC Plan shall be completed in accordance with Section 10 of SW-846, and "Guidance for Preparation of Combined Work/Quality Assurance Project Plans for Environmental Monitoring" (U.S. EPA, Office of Water Regulations and Standards, May, 1984);

ii). The Respondents shall use QA/QC procedures in accordance with the QA/QC Plan submitted and approved by EPA pursuant to this Order and shall use standard EPA Chain of Custody procedures, as set forth in the National Enforcement Investigations Center Policies and Procedures Manual, as revised in November, 1984, and the National Enforcement Investigations Center Manual for the Evidence Audit, published in September, 1981, and SW-846, for all sample collection and analysis activities conducted pursuant to this Order; and

iii). If performance of any subsequent phase of the work required by this Order requires alteration of the QA/QC Plan, Respondents shall submit to EPA for review and approval proposed amendments to the QA/QC Plan.

j. A Health and Safety Plan, which shall satisfy the requirements of 29 CFR Part 1910.120, Hazardous Waste Operations Standards, and EPA's "Standard Operating Safety Guides" (OSWER, 1988). This Health and Safety Plan must include detailed confined space entry procedures consistent with 29 CFR Part 1910.146, and a

detailed contingency and emergency response plan in the event of a spill or fire during the tank remediation work. If performance of any subsequent phase of the work required by this Order requires alteration of the Health and Safety Plan, Respondents shall submit to EPA for review and approval proposed amendments to the Health and Safety Plan.

35. EPA either will approve the Work Plan, or will require modifications thereto pursuant to paragraphs 44-47, below. Upon its approval by EPA, the Work Plan shall be deemed to be incorporated into and an enforceable part of this Order.

36. Within ten (10) days after EPA's approval of the Work Plan, Respondents shall commence implementation of the EPA-approved Work Plan. Respondents shall fully implement the EPA-approved Work Plan in accordance with the terms and schedule therein and in accordance with this Order.

37. Respondents shall notify EPA of the names and addresses of all off-Site waste treatment, storage, or disposal facilities selected by Respondents to receive wastes from the Site. Respondents shall provide such notification to EPA at least five (5) days prior to off-Site shipment of such wastes.

38. At the time of completion of all activities required by this Order, demobilization shall include sampling if deemed necessary by EPA, and proper disposal or decontamination of protective clothing, remaining laboratory samples taken pursuant to this Order, and any equipment or structures constructed to facilitate the cleanup.

39. All work pursuant to this Order shall be completed by Respondents as soon as possible, but in no event later than six (6) months after the date of EPA's approval of the Work Plan, unless EPA specifically extends that 6-month deadline in writing.

On-scene Coordinator, Other Personnel, and Modifications to EPA-Approved Work Plan

40. All activities required of Respondents under the terms of this Order shall be performed only by qualified persons possessing all necessary permits, licenses, and other authorizations required by federal, state, and local governments, and all work conducted pursuant to this Order shall be performed in accordance with prevailing professional standards.

41. The current EPA On-Scene Coordinator ("OSC") for the Site is: Kevin Matheis, Removal Action Branch, Emergency and Remedial Response Division, U.S. Environmental Protection Agency, 2890 Woodbridge Avenue, Building 209 (MS-211), Edison, N.J. 08837, (908) 321-6789. EPA will notify the Designated

Coordinator if EPA's On-Scene Coordinator should change.

42. EPA, including the OSC, will conduct oversight of the implementation of this Order. The OSC shall have the authority vested in an OSC by the NCP, including the authority to halt, conduct, or direct any work required by this Order, or to direct any other response action undertaken by EPA or Respondents at the Site consistent with paragraph 34 of this Order. Absence of the OSC from the Site shall not be cause for stoppage of work unless specifically directed by the OSC.

43. As appropriate during the course of implementation of the actions required of Respondents pursuant to this Order, Respondents or their consultants or contractors, acting through the Designated Coordinator, may confer with EPA concerning the required actions. Based upon new circumstances or new information not in the possession of EPA on the date of this Order, the Designated Coordinator may request, in writing, EPA approval of modification(s) to the EPA-approved Work Plan. Only modifications approved by EPA in writing shall be deemed effective. Upon approval by EPA, such modifications shall be deemed incorporated in this Order and shall be implemented by Respondents.

Plans and Reports Requiring EPA Approval

44. If EPA disapproves or otherwise requires any modifications to any plan, report or other item required to be submitted to EPA for approval pursuant to this Order, Respondents shall have fourteen (14) days from the receipt of notice of such disapproval or the required modifications to correct any deficiencies and resubmit the plan, report, or other written document to EPA for approval, unless a shorter or longer period is specified in the notice. Any notice of disapproval will include an explanation of why the plan, report, or other item is being disapproved. Respondents shall address each of the comments and resubmit the plan, report, or other item with the required changes within the time stated above. At such time as EPA determines that the plan, report, or other item is acceptable, EPA will transmit to Respondents a written statement to that effect.

45. If any plan, report, or other item required to be submitted to EPA for approval pursuant to this Order is disapproved by EPA, even after being resubmitted following Respondents' receipt of EPA's comments on the initial submittal, Respondents shall be deemed to be out of compliance with this Order. If any resubmitted plan, report, or other item, or portion thereof, is not responsive to EPA's comments and is disapproved by EPA, EPA may again direct Respondents to make the necessary modifications thereto, and/or EPA may amend or develop the item(s) and recover the costs from Respondents of doing so. Respondents shall implement any such item(s) as amended or developed by EPA.

46. EPA shall be the final arbiter in any dispute regarding the sufficiency or acceptability of all documents submitted and all activities performed pursuant to this Order. EPA may modify those documents and/or perform or require the performance of additional work unilaterally.

47. All plans, reports and other submittals required to be submitted to EPA pursuant to this Order, upon approval by EPA, shall be deemed to be incorporated in and an enforceable part of this Order.

Reporting

48. During the implementation of this Order, Respondents shall provide written progress reports to EPA every two weeks which fully describe all actions and activities undertaken pursuant to this Order. Such progress reports shall, among other things, (a) describe the actions taken toward achieving compliance with this Order during the previous two-week period, (b) include all results of sampling and tests and all other data received by Respondents during that period in the implementation of the Work required hereunder, (c) describe all actions which are scheduled for the next two-week period, (d) provide other information relating to the progress of work as is customary in the industry, (e) and include information regarding percentage of completion, all delays encountered or anticipated that may affect the future schedule for completion of the Work required hereunder, and a description of all efforts made to mitigate those delays or anticipated delays.

49. Respondents shall include in the biweekly progress reports required in paragraph 48, above, a schedule for the field activities which are expected to occur pursuant to this Order during the upcoming month. Respondents shall, in addition, provide EPA with at least three working days advance notice of any change in that schedule.

50. The Final Report referred to in paragraph 52, below, and other documents submitted by Respondents to EPA which purport to document Respondents' compliance with the terms of this Order shall be signed by a responsible official of one or more of the Respondents or by the Project Coordinator who has been delegated this responsibility by the Respondents and whose qualifications have been found by EPA to be acceptable pursuant to paragraph 28 of this Order. For purposes of this paragraph, a responsible official is an official who is in charge of a principal business function.

51. The Work Plan, the Final Report, and other documents required to be submitted to EPA under this Order shall be sent to the following addressees:

3 copies to:

Kevin Matheis
U.S. Environmental Protection Agency
2890 Woodbridge Avenue
Bldg. 209 (MS-211)
Edison, NJ 08837
Attention: Frontier Chemical Site On-Scene Coordinator

1 copy to:

Chief, New York/Caribbean Superfund Branch
Office of Regional Counsel
United States Environmental Protection Agency
26 Federal Plaza, Room 437
New York, New York 10278

Attention: Frontier Chemical Site Attorney

2 copies to:

Michael O'Toole, P.E.
Director, Hazardous Waste Remediation
New York State Department of Environmental Conservation
50 Wolf Road, Room 212
Albany, New York 12233-7010
Attention: Frontier Chemical Site

52. Within thirty (30) days after completion of all removal activities required under this Order, Respondents shall submit for EPA review and approval a Final Report summarizing the actions taken to comply with this Order. The Final Report shall conform, at a minimum, with the requirements set forth in Section 300.165 of the NCP, entitled "OSC Reports." The Final Report shall include:

a. a synopsis of all Work performed under this Order;

b. a detailed description of all EPA-approved modifications to the Work Plan which occurred during Respondents' performance of the Work required under this Order;

c. a listing of quantities and types of materials removed from the Site or handled on-Site;

d. a discussion of removal and disposal options considered for those materials;

e. a listing of the ultimate destination of those materials;

f. a presentation of the analytical results of all sampling and analyses performed, including QA/QC data and chain of custody records;

g. accompanying appendices containing all relevant documentation generated during the work (e.g., manifests, invoices, bills, contracts, and permits).

h. an accounting of expenses incurred by the Respondents at the Site.

i. The following certification signed by a person who supervised or directed the preparation of the Final Report:

"I certify that the information contained in and accompanying this certification is true, accurate, and complete."

53. EPA either will approve the Final Report or will require modifications thereto pursuant to paragraphs 44-47, above.

Oversight

54. During the implementation of the requirements of this Order, Respondents and their contractor(s) and subcontractors shall be available for such conferences with EPA and inspections by EPA or its authorized representatives as EPA may determine are necessary to adequately oversee the work being carried out or to be carried out by Respondents, including inspections at the Site and at laboratories where analytical work is being done hereunder.

55. Respondents and their employees, agents, contractor(s) and consultant(s) shall cooperate with EPA in its efforts to oversee Respondents' implementation of this Order.

Community Relations

56. Respondents shall cooperate with EPA in providing information relating to the work required hereunder to the public. As requested by EPA, the Respondents shall participate in the preparation of all appropriate information disseminated to the public; participate in public meetings which may be held or sponsored by EPA to explain activities at or concerning the Site; and provide a suitable location for public meetings, as needed.

Access to Property and Information

57. EPA, NYSDEC and their designated representatives, including, but not limited to, employees, agents, contractor(s) and consultant(s) thereof, shall be permitted to observe the Work carried out pursuant to this Order. Respondents shall at all

times permit EPA, NYSDEC, and their designated representatives full access to and freedom of movement at the Site and any other premises where Work under this Order is to be performed for purposes of inspecting or observing Respondents' progress in implementing the requirements of this Order, verifying the information submitted to EPA by Respondents, conducting investigations relating to contamination at the Site, or for any other purpose EPA determines to be reasonably related to EPA oversight of the implementation of this Order.

58. In the event that action under this Order is to be performed in areas owned by or in possession of someone other than Respondents, Respondents shall use their best efforts to obtain access agreements from the present owners within twenty (20) days of the effective date of this Order for purposes of implementing the requirements of this Order. Such agreements shall provide access not only for Respondents, but also for EPA and its designated representatives or agents, as well as NYSDEC and its designated representatives or agents. Such agreements shall specify that Respondents are not EPA's representatives with respect to liability associated with Site activities. If such access agreements are not obtained by Respondents within the time period specified herein, Respondents shall immediately notify EPA of their failure to obtain access and shall include in that notification a summary of the steps Respondents have taken to attempt to obtain access. Subject to the United States' non-reviewable discretion, EPA may use its legal authorities to obtain access for Respondents, may perform those response actions with EPA contractors at the property in question, or may terminate the Order if Respondents cannot obtain access agreements. If EPA performs those tasks or activities with EPA contractors and does not terminate the Order, Respondents shall perform all other activities not requiring access to that property. Respondents shall integrate the results of any such tasks undertaken by EPA into its reports and deliverables.

59. Upon Request, Respondents shall provide EPA with access to all records and documentation related to the conditions at the Site, hazardous substances found at or released from the Site, and the actions conducted pursuant to this Order except for those items subject to the attorney-client or work product privilege. Privileges shall not be deemed waived by the sharing of information among the Respondents, their agents, or contractors. Nothing herein shall preclude the Respondents from asserting a business confidentiality claim pursuant to 40 C.F.R. Part 2, Subpart B. All data, information and records created, maintained, or received by Respondents or their contractor(s) or consultant(s) in connection with implementation of the Work under this Order, including, but not limited to, contractual documents, invoices, receipts, work orders and disposal records shall, without delay, be made available to EPA upon request, subject to the same privileges specified above in this paragraph. EPA shall be permitted to copy all such documents. Respondents shall

submit to EPA upon receipt the results of all sampling or tests and all other technical data generated by Respondents or their contractor(s), or on the Respondents' behalf, in connection with the implementation of this Order.

60. Upon prior request by EPA, Respondents shall provide EPA or its designated representatives with duplicate and/or split samples of any material sampled in connection with the implementation of this Order.

61. Notwithstanding any other provision of this Order, EPA hereby retains all of its information gathering, access, and inspection authority under CERCLA, RCRA, and any other applicable statute or regulations.

Record Retention, Documentation, Availability of Information

62. Respondents shall preserve all documents and information relating to Work performed under this Order, or relating to the hazardous substances found on or released from the Site, for six years after completion of the Work required by this Order without either the express written approval of EPA to destroy such information or a written offer by Respondents to provide such information to EPA followed by EPA's written rejection of that offer. At the end of the six year period, Respondents shall notify EPA thirty (30) days before any such document or information is destroyed. Upon request, Respondents shall provide EPA with the originals or copies of such documents and information.

63. All documents submitted by Respondents to EPA in the course of implementing this Order shall be available to the public unless identified as confidential by Respondents pursuant to 40 CFR Part 2, Subpart B, and determined by EPA to merit treatment as confidential business information in accordance with applicable law. In addition, EPA may release all such documents to NYSDEC, and NYSDEC may make those documents available to the public unless Respondents conform with applicable New York law and regulations regarding confidentiality. Respondents shall not assert a claim of confidentiality regarding any monitoring or hydrogeologic data, any information specified under Section 104(e)(7)(F) of CERCLA, or any other chemical, scientific or engineering data relating to the Work performed hereunder.

Off-Site Shipments

64. All hazardous substances, pollutants, or contaminants removed from the Site pursuant to this Order for off-site treatment, storage, or disposal shall be treated, stored, or disposed of in compliance with (a) Section 121(d)(3) of CERCLA, 42 U.S.C. §9621(d)(3), (b) the EPA "Revised Procedures for Implementing Off-Site Response Actions," OSWER Directive Number 9834.11, November 13, 1987, (c) the EPA "Superfund Removal

Procedures" (OSWER 1988), (d) RCRA, (e) the Toxic Substances Control Act ("TSCA"), 15 U.S.C. §2601, et seq., and (f) all other applicable federal and state requirements.

65. If hazardous substances from the Site are to be shipped outside of New York State, Respondents shall provide prior notification of such out-of-state waste shipments in accordance with OSWER Directive 9330.2-07. At least five (5) working days prior to out-of-state waste shipments, Respondents shall notify the environmental agency of the accepting state of the following: (a) the name and location of the facility to which the wastes are to be shipped; (b) the type and quantity of waste to be shipped; (c) the expected schedule for the waste shipments; (d) the method of transportation and name of transporter; and (e) treatment and/or disposal method of the waste streams.

66. Certificates of destruction for wastes that are destroyed must be provided to EPA upon Respondents' receipt of such. These certificates must be included in the biweekly progress reports.

Compliance With Other Laws

67. All actions required pursuant to this Order shall be performed in accordance with all applicable local, state, and federal laws and regulations except as provided in CERCLA §121(e)(1), 42 U.S.C. §9621(e)(1), and 40 CFR §300.415(i). In accordance with 40 CFR §300.415(i), all on-Site actions required pursuant to this Order shall, to the extent practicable, as determined by EPA, considering the exigencies of the situation, attain applicable or relevant and appropriate requirements ("ARARs") under federal environmental or state environmental or facility siting laws. (See "Superfund Removal Procedures: Guidance on the Consideration of ARARs During Removal Actions," OSWER Directive No. 9360.3-02, August 1991).

68. Except as provided in Section 121(e)(1) of CERCLA, 42 U.S.C. §9621(e)(1), and the NCP, no permit shall be required for any portion of the Work required hereunder that is conducted entirely on-Site. Where any portion of the Work requires a federal or state permit or approval, Respondents shall submit timely applications and shall take all other actions necessary to obtain and to comply with all such permits or approvals. This Order is not, nor shall it be construed to be, a permit issued pursuant to any federal or state statute or regulation.

Emergency Response and Notification of Releases

69. Upon the occurrence of any event during performance of the Work required hereunder which, pursuant to Section 103 of CERCLA, 42 U.S.C. §9603, requires reporting to the National Response Center [(800) 424-8802], Respondents shall immediately orally notify the Chief of the Removal Action Branch of the Emergency and Remedial Response Division of EPA, Region II, at (908) 321-

6621, or the EPA Region II Emergency 24-hour Hot Line at (908) 548-8730, of the incident or Site conditions. Respondents shall also submit a written report to EPA within seven (7) days after the onset of such an event, setting forth the events that occurred and the measures taken or to be taken, if any, to mitigate any release or endangerment caused or threatened by the release and to prevent the reoccurrence of such a release. The reporting requirements of this paragraph are in addition to, not in lieu of, reporting under CERCLA Section 103, 42 U.S.C. §9603, and Section 304 of the Emergency Planning and Community Right-To-Know Act of 1986, 42 U.S.C. § 11004.

70. In the event of any action or occurrence during Respondents' performance of the requirements of this Order which causes or threatens to cause a release of a hazardous substance or which may present an immediate threat to public health or welfare or the environment, Respondents shall immediately take all appropriate action to prevent, abate, or minimize the threat if that threat is related to the Work described in paragraph 34 of this Order and shall immediately notify EPA as provided in the preceding paragraph. Respondents shall take such action in accordance with applicable provisions of this Order including, but not limited to, the Health and Safety Plan. In the event that EPA determines that (a) the activities performed pursuant to this Order, (b) significant changes in conditions at the Site, or (c) emergency circumstances occurring at the Site pose a threat to human health or the environment, EPA may direct Respondents to stop further implementation of any actions pursuant to this Order or to take other and further actions reasonably necessary to abate the threat.

71. Nothing in the preceding paragraph shall be deemed to limit any authority of the United States to take, direct, or order all appropriate action to protect human health and the environment or to prevent, abate, or minimize an actual or threatened release of hazardous substances on, at, or from the Site.

Reimbursement of Costs; De Minimis Contribution

72. a. Subject to paragraphs 72.b. and 75.c. below, within ninety (90) days of the effective date of the De Minimis Order referred to in paragraph 75 below, Respondents shall pay EPA $650,946 or such lesser amount as may be determined pursuant to paragraph 75.b. below. (The $650,946 figure represents those response costs incurred by EPA with respect to the Site prior to the effective date of this Order which are not to be paid by PRPs pursuant to other settlements with EPA.) This payment shall be made by cashier's or certified check and shall be made payable to the "Hazardous Substance Superfund."

b. In the event that the De Minimis Order referred to in paragraph 75 below does not become effective within nine (9) months of the date of issuance of this Order, Respondents shall,

within eleven (11) months of the date of issuance of this Order, pay $650,946 to EPA, notwithstanding the provisions of paragraph 75 below. Such payment shall be made by cashier's or certified check and shall be made payable to the "Hazardous Substance Superfund."

73. Respondents also hereby agree to reimburse EPA for 64.5% of all Future Response Costs. For purposes of this paragraph, "Future Response Costs" means: (a) all direct and indirect costs incurred by EPA in overseeing Respondents' implementation of the Work defined in paragraph 8(e) of this Order and other requirements of this Order until the date of EPA's written notification pursuant to paragraph 99 of this Order that the Work has been completed; (b) all direct and indirect costs incurred by EPA in connection with obtaining access for Respondents in accordance with paragraph 58, above; and (c) all other direct and indirect costs incurred by EPA in connection with the implementation of this Order. EPA will periodically send billings to Respondents for Future Response Costs. The billings will be accompanied by a printout of cost data in EPA's financial management system and by a calculation of EPA's indirect costs. Respondents shall, within forty-five (45) days of receipt of each such billing, remit a cashier's or certified check for the amount of those costs, made payable to the "Hazardous Substance Superfund."

74. The payments that Respondents are required to make pursuant to the preceding two paragraphs shall be mailed to the following address:

EPA - Region II
Attn: Superfund Accounting
P.O. Box 360188M
Pittsburgh, PA 15251

Each check shall reference the name of the Site (the "Frontier Chemical Site") and the index number of this Order. A copy of each check and of the accompanying transmittal letter shall be sent to the EPA addressees identified in paragraph 51, above.

75. EPA intends to enter into a separate Administrative Order on Consent, Index No. II-CERCLA-94-0206 (the "De Minimis Order"), with parties that contributed less than .5% of the hazardous substances currently in the tanks at the Site (the "De Minimis Parties"). The De Minimis Order will not become effective until after it has been approved by the United States Department of Justice and signed by EPA. Pursuant to the De Minimis Order, the settling De Minimis Parties are expected to contribute toward the projected costs of the removal action required by this Order and are also expected to pay a portion of EPA's past response costs and future oversight costs with respect to the Site. In the event that the De Minimis Order becomes effective within nine (9) months of the date of issuance of this Order, the payments of the

settling De Minimis Parties pursuant to the De Minimis Order shall be allocated as follows:

a. In the event that the total amount paid to EPA by the settling De Minimis Parties pursuant to the De Minimis Order is $386,673 or less, EPA will keep the entire amount, which will defray a portion of EPA's past response costs and future oversight costs with respect to the Site.

b. In the event that the total amount paid to EPA by the settling De Minimis Parties pursuant to the De Minimis Order exceeds $386,673 but is less than $1,037,619, EPA will keep the entire amount, which will defray a portion of EPA's past response costs and future oversight costs with respect to the Site; and, pursuant to paragraph 72 above, the Respondents shall pay EPA the difference between $1,037,619 and the total amount paid to EPA by the settling De Minimis Parties pursuant to the De Minimis Order.

c. In the event that the total amount paid to EPA by the settling De Minimis Parties pursuant to the De Minimis Order exceeds $1,037,619, the Respondents to this Order shall not be required to make a payment to EPA pursuant to paragraph 72 above, and that portion of the total amount paid to EPA by the settling De Minimis Parties which exceeds $1,037,619 will be transferred by EPA to the "Frontier Chemical Royal Avenue Phase II Administrative Trust Fund" established by the Respondents for use in performing the removal action required by this Order.

In the event that the De Minimis Order becomes effective after the date which is nine (9) months from the date of issuance of this Order, the total amount paid to EPA by the settling De Minimis Parties pursuant to the De Minimis Order, up to and including $386,673, shall be retained by EPA and any portion of the total amount paid to EPA by the settling De Minimis Parties pursuant to the De Minimis Order which exceeds $386,673 will be transferred by EPA to the "Frontier Chemical Royal Avenue Phase II Administrative Trust Fund" established by the Respondents for use in performing the removal action required by this Order.

Within sixty (60) days of the effective date of the De Minimis Order, EPA will notify David Cook of Nixon, Hargrave, Devans & Doyle, Clinton Square, P.O. Box 1051, Rochester, New York 14603 (representing the Respondents) as to the effective date of the De Minimis Order and the total amount paid to EPA by the settling De Minimis Parties pursuant to the De Minimis Order. The obligations of the Respondents under this Order are not contingent on the finalization of the De Minimis Order; Respondents shall carry out their obligations under this Order

regardless of when or whether the De Minimis Order is issued and becomes effective.

Force Majeure

76. "Force majeure", for purposes of this Order, is defined as any event arising from causes beyond the control of Respondents and of any entity controlling, controlled by, or under common control with Respondents, including their contractors and subcontractors, that delays the timely performance of any obligation under this Order notwithstanding Respondents' best efforts to avoid the delay. The requirement that Respondents exercise "best efforts to avoid the delay" includes using best efforts to anticipate any potential force majeure event and best efforts to address the effects of any potential force majeure event (1) as it is occurring and (2) following the potential force majeure event, such that the delay is minimized to the greatest extent practicable. Examples of events that are not force majeure events include, but are not limited to, increased costs or expenses of any work to be performed under this Order or the financial difficulty of Respondents to perform such work.

77. If any event occurs or has occurred that may delay the performance of any obligation under this Order, whether or not caused by a force majeure event, Respondents shall notify by telephone the EPA On-Scene Coordinator or, in his absence, the Chief of the Removal Action Branch of the Emergency and Remedial Response Division of EPA Region II within 48 hours of when Respondents knew or should have known that the event might cause a delay. In addition, Respondents shall notify EPA in writing within seven (7) calendar days after the date when Respondents first become aware or should have become aware of the circumstances which may delay or prevent performance. Such written notice shall be accompanied by all available and pertinent documentation, including third-party correspondence, and shall contain the following: (a) a description of the circumstances, and Respondents' rationale for interpreting such circumstances as being beyond their control (should that be Respondents' claim); (b) the actions (including pertinent dates) that Respondents have taken and/or plan to take to minimize any delay; and (c) the date by which or the time period within which Respondents propose to complete the delayed activities. Such notification shall not relieve Respondents of any of their obligations under this Order. Respondents' failure to timely and properly notify EPA as required by this paragraph shall constitute a waiver of Respondents' right to claim an event of force majeure. The burden of proving that an event constituting a force majeure has occurred shall rest with Respondents.

78. If EPA determines that a delay in performance of a requirement under this Order is or was attributable to a force majeure, the time period for performance of that requirement

shall be extended as deemed necessary by EPA. Such an extension shall not alter Respondents' obligation to perform or complete other tasks required by the Order which are not directly affected by the force majeure. Respondents shall use their best efforts to avoid or minimize any delay or prevention of performance of their obligations under this Order.

Stipulated and Statutory Penalties

79. If Respondents fail, without prior EPA approval, to comply with any of the requirements or time limits set forth in or established pursuant to this Order, and such failure is not excused under the terms of paragraphs 76 through 78 above (Force Majeure), Respondents shall, upon demand by EPA, pay a stipulated penalty to EPA in the amount indicated below:

A. For failure to comply with the requirements set forth in subparagraphs i. through vi., below, stipulated penalties shall accrue in the following amounts:

Days After Required Date	Stipulated Penalty
1 to 7 days	$ 500.00/day
8 to 15 days	$ 1,250.00/day
16 to 25 days	$ 2,500.00/day
26 days and beyond	$ 6,000.00/day

i. Selection of the Project Coordinator pursuant to paragraph 29 of this Order;

ii. Submission of the Work Plan pursuant to paragraph 34;

iii. Resubmission of the Work Plan pursuant to paragraph 44;

iv. Selection of a contractor pursuant to paragraph 30 of this Order;

v. Implementation of the Work Plan pursuant to paragraph 36; and

vi. Off-site shipment notification pursuant to paragraph 65.

B. For failure to comply with the requirements set forth in paragraph 48, above, relating to biweekly progress reports, stipulated penalties shall accrue in the amount of $500 per day for each day after the progress report is due.

80. Any such penalty shall accrue as of the first day after the applicable deadline has passed and shall continue to accrue until

the noncompliance is corrected or EPA notifies Respondents that it has determined that it will perform the tasks for which there is non-compliance. Such penalty shall be due and payable thirty (30) days following receipt of a written demand from EPA. Payment of any such penalty to EPA shall be made by cashier's or certified check made payable to the "Hazardous Substance Superfund," with a notation of the index number of this Order, and shall be mailed to the address set forth in paragraph 74 above. A letter stating the basis for the penalty, the name and address of the Respondents, the name of the Site, and the EPA Region number shall accompany any such payment; a copy of the letter and the check shall be mailed to the EPA addressees listed in paragraph 51 above. Respondents shall pay interest on any amounts overdue under this paragraph. Such interest shall begin to accrue on the first day that the respective payment is overdue. Interest shall accrue at the rate of interest on investments of the Hazardous Substances Superfund, in accordance with Section 107(a) of CERCLA.

81. Even if violations are simultaneous, separate penalties shall accrue for separate violations of this Order. Penalties accrue and are assessed per violation per day. Penalties shall accrue regardless of whether EPA has notified Respondents of a violation or act of noncompliance. The payment of penalties shall not alter in any way Respondents' obligation to complete the performance of the Work required under this Order.

82. Notwithstanding any other provision of this Order, failure of Respondents to comply with any provision of this Order may subject Respondents to civil penalties of up to twenty-five thousand dollars ($25,000) per violation per day, as provided in Section 106(b)(1) of CERCLA, 42 U.S.C. § 9606(b)(1), unless such failure to comply is excused under the terms of paragraphs 76 through 78 above. Respondents may also be subject to punitive damages in an amount at least equal to and not more than three times the amount of any costs incurred by the United States as a result of such failure to comply with this Order, as provided in Section 107(c)(3) of CERCLA, 42 U.S.C. § 9607(c)(3). Should Respondents violate this Order or any portion thereof, EPA may carry out the required actions unilaterally, pursuant to Section 104 of CERCLA, 42 U.S.C. § 9604, and/or may seek judicial enforcement of this Order pursuant to Section 106 of CERCLA, 42 U.S.C. § 9606.

Reservation of Rights

83. Nothing herein shall limit the power and authority of EPA or the United States to take, direct, or order all actions necessary to protect public health, welfare, or the environment or to prevent, abate, or minimize an actual or threatened release of hazardous substances, pollutants or contaminants, or hazardous or solid waste on, at, or from the Site. Further, nothing herein shall prevent EPA from seeking legal or equitable relief to

enforce the terms of this Order, from taking other legal or equitable action as it deems appropriate, or from requiring the Respondents in the future to perform additional activities pursuant to CERCLA or any other applicable law. EPA reserves the right to bring an action against Respondents under Section 107 of CERCLA, 42 U.S.C. § 9607, for recovery of any response costs incurred by the United States related to this Order or the Site and not reimbursed by Respondents.

84. In consenting to this Order, Respondents do not waive any rights, claims or defenses except as otherwise expressly waived by this Order.

Other Claims

85. By issuance of this Order, the United States and EPA assume no liability for injuries or damages to persons or property resulting from any acts or omissions of Respondents or Respondents' employees, agents, contractors, or consultants in carrying out any action or activity pursuant to this Order. The United States or EPA shall not be held out as or deemed a party to any contract entered into by the Respondents or their directors, officers, employees, agents, successors, representatives, assigns, contractors, or consultants in carrying out actions pursuant to this Order.

86. Nothing in this Order constitutes or shall be construed as a satisfaction of or release from any claim or cause of action against the Respondents or any person not a party to this Order for any liability that Respondents or other persons may have under CERCLA, other statutes, or the common law, including but not limited to any claims of the United States for injunctive relief, costs, damages, and interest under Sections 106(a) and 107 of CERCLA, 42 U.S.C. §§ 9606(a) and 9607. Nothing herein shall constitute a finding that Respondents are the only responsible parties with respect to the release and threatened release of hazardous substances at and from the Site.

87. Nothing in this Order shall affect any right, claim, interest, defense, or cause of action of any party hereto with respect to third parties.

88. Nothing in this Order shall be construed to constitute preauthorization under Section 111(a)(2) of CERCLA, 42 U.S.C. § 9611(a)(2), and 40 CFR § 300.700(d).

89. Respondents hereby waive any rights they may have to seek reimbursement pursuant to Sections 106(b)(2), 111 and/or 112 of CERCLA, 42 U.S.C. §§ 9606(b)(2), 9611, 9612, or any other provision of law, either directly or indirectly, from EPA or the Hazardous Substance Superfund of costs incurred by Respondents in complying with this Order.

Indemnification

90. Respondents agree to indemnify, save, and hold harmless the United States, its agencies, departments, officials, agents, contractors, subcontractors, employees, and representatives from any and all claims or causes of action arising from or on account of acts or omissions of Respondents, their employees, officers, directors, agents, servants, receivers, trustees, successors, assigns, or any other persons acting on behalf of Respondents or under their control, as a result of the fulfillment or attempted fulfillment of the terms and conditions of this Order by Respondents.

91. Respondents waive all claims against the United States for damages or reimbursement or for set-off of any payments made or to be made to the United States, arising from or on account of any contract, agreement, or arrangement between any one or more of Respondents and any person for performance of Work on or relating to the Site, including, but not limited to, claims on account of construction delays. In addition, Respondents shall indemnify and hold harmless the United States with respect to any and all claims for damages or reimbursement arising from or on account of any contract, agreement, or arrangement between any one or more of the Respondents and any person for performance of Work on or relating to the Site, including but not limited to, claims on account of construction delays.

92. Further, the Respondents agree to pay the United States all costs it incurs including, but not limited to, attorneys fees and other expenses of litigation and settlement arising from, or on account of, claims made against the United States based on acts or omissions of Respondents, their officers, directors, employees, agents, contractors, subcontractors, and any persons acting on their behalf or under their control, in carrying out activities pursuant to this Order.

Insurance

93. At least seven (7) days prior to commencing any Work at the Site, Respondents shall submit to EPA a certification that Respondents or their contractors and subcontractors have adequate general comprehensive liability and automobile insurance coverage or have indemnification for liabilities for injuries or damages to persons or property which may result from the activities to be conducted by or on behalf of Respondents pursuant to this Order. Respondents shall ensure that such insurance or indemnification is maintained for the duration of the Work required by this Order.

Financial Assurance

94. Respondents shall demonstrate their ability to complete the

Work required by this Order and to pay all claims that arise from the performance of the Work by obtaining and presenting to EPA within twenty (20) days of the effective date of this Order one of the following: (1) a performance bond; (2) a letter of credit; (3) a guarantee by a third party; or (4) internal financial information to allow EPA to determine that Respondents have sufficient assets available to perform the Work. Respondents shall demonstrate financial assurance in an amount no less than the estimated cost of the Work to be performed by the Respondents under this Order. If EPA determines that the financial assurances submitted by Respondents pursuant to this paragraph are inadequate, Respondents shall, within fifteen (15) days after receipt of notice of EPA's determination, obtain and present to EPA for approval additional financial assurances meeting the requirements of this paragraph.

Contribution Protection

95. At the effective date of this Order, with regard to claims for contribution against Respondents for matters addressed in this Order, the parties hereto agree that the Respondents are entitled to such protection from contribution actions as may be provided by Section 113(f)(2) of CERCLA, 42 U.S.C. §9613(f)(2).

96. Nothing in this Order precludes the United States or the Respondents from asserting any claims, causes of action or demands against any persons not parties to this Order for indemnification, contribution or cost recovery.

Modifications

97. This Order may be amended by mutual agreement of EPA and Respondents. Such amendments shall be in writing and shall have as their effective date that date on which such amendments are signed by EPA.

98. No informal advice, guidance, suggestion, or comment by EPA regarding reports, plans, specifications, schedules, or any other writing submitted by the Respondents shall relieve Respondents of their obligation to obtain such formal approval as may be required by this Order and to comply with all requirements of this Order unless it is formally modified.

Termination and Satisfaction

99. Upon a determination by EPA (following its receipt of the Final Report referred to in paragraph 52, above) that the Work required pursuant to this Order has been fully carried out in accordance with this Order, EPA will so notify Respondents in writing.

Effective Date and Effect of Consent

100. This Order shall become effective on the date that a fully executed copy of said Order is received by David Cook of Nixon, Hargrave, Devans & Doyle, Clinton Square, Post Office Box 1051, Rochester, New York 14603. All times for performance of actions or activities required herein will be calculated from said effective date.

101. By signing and taking actions under this Order, Respondents do not necessarily agree with the Findings of Fact and Conclusions of Law contained herein. Respondents do not admit any legal liability or waive any defenses or causes of action with respect to issues addressed in this Order, except as otherwise provided in this Order. However, Respondents agree not to contest the authority or jurisdiction of the Regional Administrator of EPA Region II to issue this Order, and Respondents also agree not to contest the validity or terms of this Order in any action to enforce its provisions.

U.S. ENVIRONMENTAL PROTECTION AGENCY

JEANNE M. FOX
Regional Administrator
U.S. Environmental Protection Agency
Region II

7/5/94
Date of Issuance

CONSENT

The Respondent named below has had an opportunity to confer with EPA to discuss the terms and the issuance of this Order. The Respondent hereby consents to the issuance of this Order and to its terms. Furthermore, the individual signing this Order on behalf of Respondent certifies that he or she is fully and legally authorized to agree to the terms and conditions of this Order and to bind Respondent.

Appalachian Electronic Instruments, Inc.
(Name of Respondent)

H T Sessions
(Signature)

6/1/94
(Date)

H. T. Sessions
(Printed Name of Signatory)

Executive Vice President
(Title of Signatory)

CONSENT

The Respondent named below has had an opportunity to confer with EPA to discuss the terms and the issuance of this Order. The Respondent hereby consents to the issuance of this Order and to its terms. Furthermore, the individual signing this Order on behalf of Respondent certifies that he or she is fully and legally authorized to agree to the terms and conditions of this Order and to bind Respondent.

BCE/CH HOLDING CORP.
Name of Respondent

R. Roy
Signature

June 6, 1994
Date

Richard Roy
Name of Signatory

Vice-President
Title of Signatory

CONSENT

The Respondent named below has had an opportunity to confer with EPA to discuss the terms and the issuance of this Order. The Respondent hereby consents to the issuance of this Order and to its terms. Furthermore, the individual signing this Order on behalf of Respondent certifies that he or she is fully and legally authorized to agree to the terms and conditions of this Order and to bind Respondent.

William Buckham, President

Buckham Transport Ltd.
P.O. Box 601,
Peterborough, Ontario Canada K9J 6Z8
(Name of Respondent)

(Signature)

July 4, 1994
(Date)

James T. Birtch
(Printed Name of Signatory)

Environmental Manager
(Title of Signatory)

CONSENT

The Respondent named below has had an opportunity to confer with EPA to discuss the terms and the issuance of this Order. The Respondent hereby consents to the issuance of this Order and to its terms. Furthermore, the individual signing this Order on behalf of Respondent certifies that he or she is fully and legally authorized to agree to the terms and conditions of this Order and to bind Respondent.

COMPONENT TECHNOLOGIES, INC.
(Name of Respondent)

(Signature)

6/8/94
(Date)

ANTHONY VIGGIANO, President
(Printed Name of Signatory)

President
(Title of Signatory)

CONSENT

The Respondent named below has had an opportunity to confer with EPA to discuss the terms and the issuance of this Order. The Respondent hereby consents to the issuance of this Order and to its terms. Furthermore, the individual signing this Order on behalf of Respondent certifies that he or she is fully and legally authorized to agree to the terms and conditions of this Order and to bind Respondent.

CORNING INCORPORATED f/k/a Corning Glass Works
(Name of Respondent)

Andrea Kajm Thomas
(Signature)

June 13, 1994
(Date)

Andrea Kajm Thomas
(Printed Name of Signatory)

Assistant Counsel
(Title of Signatory)

CONSENT

The Respondent named below has had an opportunity to confer with EPA to discuss the terms and the issuance of this Order. The Respondent hereby consents to the issuance of this Order and to its terms. Furthermore, the individual signing this Order on behalf of Respondent certifies that he or she is fully and legally authorized to agree to the terms and conditions of this Order and to bind Respondent.

Cytec Industries Inc.
on behalf of American Cyanamid Company
(Name of Respondent)

(Signature)

June 21, 1994
(Date)

J. B. Reid
(Printed Name of Signatory)

Vice President, Manufacturing
(Title of Signatory)

CONSENT

The Respondent named below has had an opportunity to confer with EPA to discuss the terms and the issuance of this Order. The Respondent hereby consents to the issuance of this Order and to its terms. Furthermore, the individual signing this Order on behalf of Respondent certifies that he or she is fully and legally authorized to agree to the terms and conditions of this Order and to bind Respondent.

ENVIRO-TANK CLEAN, Inc
(Name of Respondent)

B.S. Saluja
(Signature)

5-29-94
(Date)

B.S. SALUJA
(Printed Name of Signatory)

President
(Title of Signatory)

CONSENT

The Respondent named below has had an opportunity to confer with EPA to discuss the terms and the issuance of this Order. The Respondent hereby consents to the issuance of this Order and to its terms. Furthermore, the individual signing this Order on behalf of Respondent certifies that he or she is fully and legally authorized to agree to the terms and conditions of this Order and to bind Respondent.

Environmental Waste Resources, Inc.
(Name of Respondent)

(Signature)

June 29, 1994
(Date)

John P. O'Connell
(Printed Name of Signatory)

President
(Title of Signatory)

CONSENT

The Respondent named below has had an opportunity to confer with EPA to discuss the terms and the issuance of this Order. The Respondent hereby consents to the issuance of this Order and to its terms. Furthermore, the individual signing this Order on behalf of Respondent certifies that he or she is fully and legally authorized to agree to the terms and conditions of this Order and to bind Respondent.

FISHER INDUSTRIAL SERVICE, INC.
(Name of Respondent)

Marvin L. Fisher
(Signature)

6/6/94
(Date)

Marvin L. Fisher
(Printed Name of Signatory)

President
(Title of Signatory)

CONSENT

The Respondent named below has had an opportunity to confer with EPA to discuss the terms and the issuance of this Order. The Respondent hereby consents to the issuance of this Order and to its terms. Furthermore, the individual signing this Order on behalf of Respondent certifies that he or she is fully and legally authorized to agree to the terms and conditions of this Order and to bind Respondent.

Keystone Carbon Company
1935 State Street
St. Marys, PA 15857

(Name of Respondent)

(Signature) 6-27-94 (Date)

Richard J. Reuscher
(Printed Name of Signatory)

President
(Title of Signatory)

Contact: Robert M. Bauer, II
Environmental Engineer
Keystone Carbon Company
1935 State Street
St. Marys, PA 15857
Tele. No. (814) 781-4414
Fax No. (814) 781-4564

CONSENT

The Respondent named below has had an opportunity to confer with EPA to discuss the terms and the issuance of this Order. The Respondent hereby consents to the issuance of this Order and to its terms. Furthermore, the individual signing this Order on behalf of Respondent certifies that he or she is fully and legally authorized to agree to the terms and conditions of this Order and to bind Respondent.

Marc Equity Realty Associates,
5355 River Road, Inc.,
James H. Williams, Francis M.
Williams, Lawrence H. Reger
(Name of Respondent)

James H. Williams
(Signature)

June 1, 1994
(Date)

James H. Williams
(Printed Name of Signatory)

Authorized representative/agent
(Title of Signatory)

CONSENT

The Respondent named below has had an opportunity to confer with EPA to discuss the terms and the issuance of this Order. The Respondent hereby consents to the issuance of this Order and to its terms. Furthermore, the individual signing this Order on behalf of Respondent certifies that he or she is fully and legally authorized to agree to the terms and conditions of this Order and to bind Respondent.

Matheson Gas Products, Inc.
(Name of Respondent)

Gary Fremerman
(Signature)

6-6-94
(Date)

Gary Fremerman
(Printed Name of Signatory)

Counsel
(Title of Signatory)

CONSENT

The Respondent named below has had an opportunity to confer with EPA to discuss the terms and the issuance of this Order. The Respondent hereby consents to the issuance of this Order and to its terms. Furthermore, the individual signing this Order on behalf of Respondent certifies that he or she is fully and legally authorized to agree to the terms and conditions of this Order and to bind Respondent.

Merrill Press

Linnie Thomas
(Name of Respondent)

Linnie R. Thomas
(Signature)

6/15/94
(Date)

Linnie J Thomas
(Printed Name of Signatory)

Dir. Health Safety Environment
(Title of Signatory)

CONSENT

The Respondent named below has had an opportunity to confer with EPA to discuss the terms and the issuance of this Order. The Respondent hereby consents to the issuance of this Order and to its terms. Furthermore, the individual signing this Order on behalf of Respondent certifies that he or she is fully and legally authorized to agree to the terms and conditions of this Order and to bind Respondent.

Pollution Solutions of Vermont, Inc.
PAMELA N. LINTON
(Name of Respondent)

Pamela N. Linton
(Signature)

June 29, 1994
(Date)

PAMELA N. LINTON
(Printed Name of Signatory)

PRESIDENT/CEO.
(Title of Signatory)

CONSENT

The Respondent named below has had an opportunity to confer with EPA to discuss the terms and the issuance of this Order. The Respondent hereby consents to the issuance of this Order and to its terms. Furthermore, the individual signing this Order on behalf of Respondent certifies that he or she is fully and legally authorized to agree to the terms and conditions of this Order and to bind Respondent.

Ryder Automotive Operations, Inc.
on behalf of Murray Recon, Inc.
(Name of Respondent)

H. Judith Chozianin
(Signature)

June 1, 1994
(Date)

H. Judith Chozianin
(Printed Name of Signatory)

Secretary
(Title of Signatory)

CONSENT

The Respondent named below has had an opportunity to confer with EPA to discuss the terms and the issuance of this Order. The Respondent hereby consents to the issuance of this Order and to its terms. Furthermore, the individual signing this Order on behalf of Respondent certifies that he or she is fully and legally authorized to agree to the terms and conditions of this Order and to bind Respondent.

Schweizer Aircraft Corp.
(Name of Respondent)

Kathleen Conlon
(Signature)

June 6, 1994
(Date)

Kathleen Conlon
(Printed Name of Signatory)

Group Manager, Contracts
(Title of Signatory)

CONSENT

The Respondent named below has had an opportunity to confer with EPA to discuss the terms and the issuance of this Order. The Respondent hereby consents to the issuance of this Order and to its terms. Furthermore, the individual signing this Order on behalf of Respondent certifies that he or she is fully and legally authorized to agree to the terms and conditions of this Order and to bind Respondent.

Seneca Wire & Mfg. Company (Athenia Wire)
(Name of Respondent)

William B. Spittler
(Signature)

6/1/94
(Date)

William B. Spittler
(Printed Name of Signatory)

President & CEO
(Title of Signatory)

APPENDIX I

FRONTIER CEMICAL SITE
Niagara Falls, New York

TANK SPECIFICATIONS AND CONTENT DESCRIPTIONS

TANK ID	TANK TYPE	TANK CAPACITY GALLONS	LIQUID VOLUME IN TANK/GALLONS	SOLIDS VOLUME IN TANK/GALLONS	TOTAL VOLUME IN TANK/GALLONS	TANK CONTENT DESCRIPTION	PLANT PROCESS
T-70	STEEL	10000	3600	0	3600	CAUSTIC LIQUIDS	RAW PRODUCT
T-72	STEEL	10000	50	800	850	SODIUM BISULFATE	RAW PRODUCT
T-73	STEEL	10000	50	900	950	SODIUM BISULFATE	RAW PRODUCT
T113	FRP	5083	0	0	0	EFFLUENT FROM DEWATERING (VOLUME VARIES)	WWTT ONSITE
T116	FRP	1570	0	0	0	SURGE TANK FROM GAC TO T-1 & T-2 (VOLUME VARIES)	WWTT ONSITE
BOXES	FIBER	30	0	30	30	FILTER CAKE	FILTER PRESS
F-A	STEEL	0	0	940	940	SAND FILTER TREATMENT	WWTT ONSITE
F-B	STEEL	0	0	940	940	SAND FILTER TREATMENT	WWTT ONSITE
F-D	FRP	0	0	250	250	PORTABLE SAND FILTER (GAC)	WWTT ONSITE
R101	FRP	13800	13445	355	13800	NEUTRALIZED CYANIDE WASTES	WASTEWATER
R102	FRP	13750	10535	1465	12000	NEUTRALIZED CYANIDE WASTES	WASTEWATER
R301	FRP	5943	5000	0	5000	CYANIDE WASTES	CN/S OXIDATION
R302	FRP	5943	5500	155	5655	CYANIDE WASTES	CN/S OXIDATION
S101	STEEL	12200	0	6000	6000	DRY LIME	RAW PRODUCT
T-1	STEEL	105200	0	2645	2645	POST GAC AQUEOUS	WWTT ONSITE
T-2	STEEL	102950	0	2645	2645	POST GAC AQUEOUS	WWTT ONSITE
T101	STEEL	51700	31530	6070	37600	LOW TOC FOR ON-SITE TREATMENT	WWTT ONSITE
T102	STEEL	51700	31325	8625	39950	HIGH TOC FOR OFF-SITE TREATMENT	FUELS BLENDING
T103	FRP	20300	16710	210	16920	ACID WASTES-NEUTRALIZED	WASTEWATER
T105	POLY	3354	1900	0	1900	INORGANIC ACIDS	WASTEWATER
T106	STEEL	5860	4085	195	4280	SODIUM BISULFITE	RAW PRODUCT
T108	STEEL	6290	2620	1835	4455	LIME SLURRY	RAW PRODUCT
T110	STEEL	17032	10010	4795	14805	NEUTRALIZED FILTER FEED	WASTEWATER
T111	STEEL	17032	15230	0	15230	NEUTRALIZED FILTER FEED	WASTEWATER
T112	STEEL	12267	140	1695	1835	NON-HAZ LIQUID	WWTT ONSITE
T114	FRP	4888	2975	30	3005	HYDROCHLORIC ACID	RAW PRODUCT
T115	FRP	7460	3295	835	4130	OFF SPEC FILTER CAKE	WASTEWATER
T117	POLY	201	0	20	20	MAGNESIUM HYDROXIDE OR LIME SLURRY	RAW PRODUCT
T119	STEEL	5480	625	0	625	MAGNESIUM HYDROXIDE OR LIME SLURRY	RAW PRODUCT
T201	STEEL	18190	11000	5500	16500	SOLVENT HALOGENATED/NON-HALOGENATED, OIL MIXTURE, OR HIGH TOC	FUELS BLENDING
T202	STEEL	18190	11000	2115	13115	SOLVENT HALOGENATED/NON-HALOGENATED, OIL MIXTURE, OR HIGH TOC	FUELS BLENDING

FRONTIER CEMICAL SITE
Niagara Falls, New York

TANK SPECIFICATIONS AND CONTENT DESCRIPTIONS

TANK ID	TANK TYPE	TANK CAPACITY GALLONS	LIQUID VOLUME IN TANK/GALLONS	SOLIDS VOLUME IN TANK/GALLONS	TOTAL VOLUME IN TANK/GALLONS	TANK CONTENT DESCRIPTION	PLANT PROCESS
T203	STEEL	18190	8460	8035	16495	SOLVENT HALOGENATED/NON-HALOGENATED, OIL MIXTURE, OR HIGH TOC	FUELS BLENDING
T204	STEEL	18190	4440	1480	5920	SOLVENT HALOGENATED/NON-HALOGENATED, OIL MIXTURE, OR HIGH TOC	FUELS BLENDING
T205	S.S.	31695	6790	20375	27165	BLENDED FUELS	FUELS BLENDING
T206	S.S.	31695	18680	8490	27170	BLENDED FUELS	FUELS BLENDING
T207	STEEL	48365	34140	8445	42585	CHLORINATED SOLVENTS	FUELS BLENDING
T209	STEEL	20304	15225	2960	18185	NON-HAZ HIGH TOC OIL/WATER	FUELS BLENDING
T210	STEEL	1100	1000	100	1100	SLUDGE/SOLVENT MIXTURES	WWTT ONSITE
T215	STEEL	16920	0	1060	1060	RAIN H2O/SPILLED FUEL FROM SUMPS	CN/S OXIDATION
T301	FRP	7500	6760	470	7230	CYANIDE WASTES	CN/S OXIDATION
T302	FRP	7700	7700	0	7700	CYANIDE WASTES	CN/S OXIDATION
T303	FRP	10000	8790	295	9085	CYANIDE WASTES FOR	RAW PRODUCT
T304	FRP	11980	1805	0	1805	SODIUM HYPOCHLORITE	RAW PRODUCT
T305	FRP	11980	2830	0	2830	SODIUM HYPOCHLORITE	RAW PRODUCT
T306	FRP	10000	2245	490	2735	SODIUM HYPOCHLORITE	CN/S OXIDATION
T307	FRP	13950	7425	1565	8990	CYANIDE WASTES	FUELS BLENDING
TT249	STEEL	6000	6000	0	6000	OFF SPEC FUEL	FUELS BLENDING
TT256	FRP	5234	5200	0	5200	OFF SPEC FUEL	WWTT ONSITE
V-1	STEEL	20000	0	7833	7833	GRANULAR ACTIVATED CARBON UNITS (GAC)	WWTT ONSITE
V-2	STEEL	20000	0	7833	7833	GRANULAR ACTIVATED CARBON UNITS (GAC)	
*** Total ***			318115	118481	436596		

Appendix B1

Petro-Chem Analytical Data For Fuels Blending Wastes

FRONTIER CHEMICAL – INITIAL TEST RESULTS

Tank Number		*Classification*	*Prequal No.*	*Btu's/#*	*% Chloride*	*% Water*	*pH*	*Density*	*Flash Pt.*	*Waste Codes*	*Metals*
T215	325	Non-Aqueous	UF-58090	19300	1.13	1.79	5.40	7.40			None
T215	2000	Sludge	UF-58091	5600	0.77	46.20	6.50	12.50			CD, CR, PB. SE
TT249	1200	Aqueous	UF-58185	0	0.11	82.87	5.60	8.38	70 F		CR, PB
TT249	2000	Non-Aqueous	UF-58191	17000	4.83	0.28	5.90	7.53			AG
TT249	1800	Sludge	UF-58188	7500	1.82	3.59	5.70	8.41			CR, PB, HG
TT256	4500	Aqueous	UF-58187	0	0.00	95.05	6.50	8.39	72 F		None
T102	7000	Sludge	UF-58186	4100	2.19	6.52	4.50	8.41			CR, PB, SE, AG
T102	40000	Aqueous	UF-58189	0	0.00	87.20	5.00	8.50	92 F		None
T206	12000	Non-Aqueous	UF-58193	16600	3.02	0.50	5.40	7.67			CR, PB, AG
T206	14000	Aqueous	UF-58190	6900	1.71	44.39	5.90	8.62	108 F		CR, PB, AG
T206	1700	Sludge	UF-58192	8500	1.92	10.27	5.00	8.41			CR, PB
Vessel 1		Filter System	UL-58324	0	0.00	65.00	7.00	8.75	80 F		CD, CR, AG, SE
Vessel 2		Filter System	UL-58325	0	0.00	62.00	7.00	9.16	112 F		CD, CR, SE

Total Gallons **222655**

Non-Aqueous	**39825**	**17.89%**
Aqueous	**122000**	**54.79%**
Sludge	**60830**	**27.32%**

Possible T204 Aqueous stream (1100 gallons)
Possible T102 Non-Aqueous (500 gallons)

FRONTIER CHEMICAL – INITIAL TEST RESULTS

Tank No.	Gals	Class	Prequal No.	Btu's/#	% Chloride	% Water	pH	Density	Flash Pt.	Waste Codes	Metals
T112	5800	Non-Aqueous	UF-58412	8900	10.00	29.59	5.9	8.76			
T112	2900	Sludge	UF-58413	0	0.75	38.11	7	8.38			PB
T201	10000	Aqueous	UF-58072	0	0	61.09	8	8.33	92 F		None
T201	900	Non-Aqueous	UF-58073	18800	1.17	0.52	6.5	7.25			None
T201	5500	Sludge	UF-58071	8600	1.53	10	7.9	8.75			CD, CR, PB, HG
T202	11000	Aqueous	UF-58075	0	0	99.99	5.4	8.41	None		None
T202	2000	Sludge	UF-58074	6500	12.2	10	3.6	8.5			CD, CR, PB, HG, SE
T203	7100	Aqueous	UF-58077	0	0	99.99	6.6	8.41	None		None
T203	2200	Non-Aqueous	UF-58078	19200	1.07	0	6.3	7.33			None
T203	6650	Sludge	UF-58076	6000	1.42	0	0	8.75			None
T204	3600	Non-Aqueous	UF-58080	12200	2.45	0	6.3	7.25			CD, CR, PB AG
T204	1250	Sludge	UF-58079	7900	4.05	10	6.3	8.75			SE, AG
T205	2600	Aqueous	UF-58083	0	0	99.99	5.5	8.41	135 F		None
T205	6200	Non-Aqueous	UF-58082	18000	1.52	0	5.6	7.25			CD, CR, PB
T205	20000	Sludge	UF-58081	11800	4.35	10	6.7	8.75			CR, PB
T207	24000	Aqueous	UF-58084	0	0	99.99	5.7	8.41	120 F		None
T207	8000	Sludge	UF-58085	8800	4.6	10	6.7	8.5			None
T209	7600	Aqueous	UF-58088	0	0	99.99	5.8	8.41	100 F		None
T209	6800	Non-Aqueous	UF-58087	16400	0.93	14.62	6.3	7.56			None
T209	1700	Sludge	UF-58086	5900	0.48	51.94	6.5	9.21			None
T210	330	Sludge	UF-58089	13500	2.25	5.6	6.2	12.5			CR, PB

Date	08/23/94
Analysis date	
GenID	FRTCHE
BillID	
Prequal #	UF58086
Generator information:	Frontier Chemical Waste Process Prp Group 4626 Royal Avenue Buffalo, NY 14303
Analysis to be performed:	FP,C,ECD,ICP,FID
Priority	
Compatible	Y
BTU's	5,900
Chlorides	0.48
Water	51.94
pH	6.50
Weight/gal	9.21
Liquids	90.00
Solids	10.00
NP solids	0.00
Lab technician	
How generated:	CERCLA SITE
Stream name:	T209 SLUDGE
Description:	
Comments:	
Lab comments:	
Salesperson:	WHITE

TRAILER # _____ LAB TECHNICIAN _____

RECEIVER _____ START TIME _____ MANIFEST # _____

GENERATOR _____ FINISH TIME _____ FROM TANK # _____

GALLONS _____ FILTER CHANGES _____ INTO TANK # _____

PREQUAL ☐ OUTBOUND LOAD ☐ INBOUND LOAD ☐

PAIL SAMPLE ☐ TANK SAMPLE ☐ LIQUEFACTION SAMPLE ☐

DRUM SAMPLE ☐ U 58086

LIQUID ☐ NPS/RH ☐ PROCESSABLE SOLID ☐

BTU/LB _____

%CL _____

% H20 _____

pH _____

Sp. GRAVITY _____

Wt./GAL _____

SAMPLE Wt. _____

SPIKE Wt. _____

TOTAL INCHES _____

MEASURED FROM

☐ FRONT ☐ BACK

TOTAL METALS

		MAX		MAX
ARSENIC	36	4000	MERCURY 12	100
ANTIMONY	<1	400	NICKEL 1145	
BARIUM	540	50000	SELENIUM 13	10000
BERYLLIUM	<1	20	SILVER 43	2000
CADMIUM	15	200	THALIUM 9	200
CHROMIUM	187	10000	SULFUR .782	4.0%
LEAD	399	12000	OTHER Cu .1677	
% ASH			PCB/PEST	

TOTAL SOLIDS _____

SEAL NUMBERS _____ _____ _____ _____

CONSISTENT RESULTS

YES ☐ NO ☐

POTENTIAL KILN REJECT

YES ☐ NO ☐

COMMENTS _____

SDG SUPERVISOR ANALYTICAL APPROVAL _____

SDG SUPERVISOR GALLONAGE APPROVAL _____

Information from Data File:
File : C:\HPCHEM\1\DATA\58086.D
Operator : RANDY HODDER
Acquired : 1 Sep 94 2:44 pm using AcqMethod VOL.M
Sample Name: 58086 CUT MEOH
Misc Info :
Vial Number: 1

Search Libraries: C:\DATABASE\nbs75k Minimum Quality: 85

Unknown Spectrum: Apex minus start of peak
Integration Params: R.E

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	1.63	0.10	C:\DATABASE\NBS75K.L			
			No matches found			
2	1.72	64.45	C:\DATABASE\NBS75K.L			
			1-Propanol, 2-amino-, (.+/-.)-	354	006168-72-5	74
3	1.83	0.41	C:\DATABASE\NBS75K.L			
			Ethanol	62277	000064-17-5	59
			Ethanol	49	000064-17-5	43
			Ethanol	62278	000064-17-5	25
4	1.93	0.17	C:\DATABASE\NBS75K.L			
			Isopropyl Alcohol	62359	000067-63-0	78
			Isopropyl Alcohol	62358	000067-63-0	72
			Isopropyl Alcohol	126	000067-63-0	72
5	5.46	3.26	C:\DATABASE\NBS75K.L			
			Toluene	63030	000108-88-3	94
			Toluene	965	000108-88-3	91
			Toluene	63031	000108-88-3	91
6	12.29	0.14	C:\DATABASE\NBS75K.L			
			Ethanol, 2-butoxy-	64440	000111-76-2	59
			Ethanol, 2-butoxy-	64441	000111-76-2	53
			Carbonic acid, bis(1-methylpropyl)	68435	000623-63-2	25
7	15.04	0.10	C:\DATABASE\NBS75K.L			
			Benzene, 1,3,5-trimethyl-	64571	000108-67-8	80
			2,3-Heptadien-5-yne, 2,4-dimethyl-	3774	041898-89-9	78
			Benzene, 1,2,3-trimethyl-	64575	000526-73-8	78
8	15.24	0.13	C:\DATABASE\NBS75K.L			
			Decane	66208	000124-18-5	90
			Decane	66205	000124-18-5	90
			Decane	8077	000124-18-5	90
9	15.94	0.15	C:\DATABASE\NBS75K.L			
			Heptane, 2,2,4,6,6-pentamethyl-	68261	013475-82-6	45
			Heptane, 4-ethyl-2,2,6,6-tetrameth	19042	062108-31-0	40
			Heptane, 2,2,4,6,6-pentamethyl-	68260	013475-82-6	38

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
10	16.13	0.07	C:\DATABASE\NBS75K.L			
			Cyclooctane	63992	000292-64-8	38
			1-Pentanol, 2-ethyl-4-methyl-	5549	000106-67-2	35
			1-Octanol, 3,7-dimethyl-	67472	000106-21-8	32
11	16.22	0.12	C:\DATABASE\NBS75K.L			
			Eicosane	72326	000112-95-8	59
			Decane, 3-methyl-	11604	013151-34-3	59
			Nonane, 3,7-dimethyl-	11601	017302-32-8	59
12	16.76	0.17	C:\DATABASE\NBS75K.L			
			Octane, 2,6-dimethyl-	66227	002051-30-1	50
			Hexane, 2,2,5-trimethyl-	65126	003522-94-9	50
			Hexane, 2,2,5,5-tetramethyl-	66226	001071-81-4	47
13	17.03	0.12	C:\DATABASE\NBS75K.L			
			Hexane, 2,2,3-trimethyl-	5165	016747-25-4	59
			Hexane, 2,2,5-trimethyl-	65126	003522-94-9	53
			Heptane, 2,2,3,4,6,6-hexamethyl-	19044	062108-32-1	50
14	17.35	0.08	C:\DATABASE\NBS75K.L			
			Octane, 3,3-dimethyl-	8088	004110-44-5	43
			1-Penten-3-ol, 2-methyl-	63377	002088-07-5	38
			Heptane, 3,3,5-trimethyl-	66219	007154-80-5	37
15	17.64	0.13	C:\DATABASE\NBS75K.L			
			Benzene, 1-ethyl-2,3-dimethyl-	65555	000933-98-2	90
			Benzene, 1-ethyl-3,5-dimethyl-	65554	000934-74-7	90
			Benzene, 2-ethyl-1,3-dimethyl-	65532	002870-04-4	86
16	17.97	0.21	C:\DATABASE\NBS75K.L			
			Tridecane	69019	000629-50-5	86
			Tridecane	69020	000629-50-5	80
			Heptadecane	71191	000629-78-7	78
17	18.41	0.08	C:\DATABASE\NBS75K.L			
			5H-5-Methyl-6,7-dihydrocyclopentap	6140	023747-48-0	72
			5H-5-Methyl-6,7-dihydrocyclopentap	65499	023747-48-0	72
			Benzene, 1,4-diethyl-	65559	000105-05-5	58
18	18.52	0.05	C:\DATABASE\NBS75K.L			
			Benzene, 1-methyl-4-(1-methylethyl	65537	000099-87-6	72
			Benzene, 2-ethyl-1,3-dimethyl-	6200	002870-04-4	64
			Benzene, 1-methyl-3-(1-methylethyl	65580	000535-77-3	64
19	19.29	0.08	C:\DATABASE\NBS75K.L			
			Benzene, 1-ethyl-2,3-dimethyl-	65555	000933-98-2	58
			Benzene, 1-ethyl-3,5-dimethyl-	6210	000934-74-7	53
			Benzene, 1-ethyl-3,5-dimethyl-	65553	000934-74-7	53
20	20.09	0.08	C:\DATABASE\NBS75K.L			
			Naphthalene	5167	000091-20-3	58
			[4.2.2]Propella-2,4,7,9-tetraene	5169	088090-34-0	53
			Azulene	65147	000275-51-4	53

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
21	20.30	0.20	C:\DATABASE\NBS75K.L			
			Dodecane	68250	000112-40-3	83
			Tetradecane	69657	000629-59-4	78
			Eicosane	72323	000112-95-8	78
22	20.61	0.06	C:\DATABASE\NBS75K.L			
			Undecane, 2,6-dimethyl-	69033	017301-23-4	53
			Octane, 2,6-dimethyl-	66228	002051-30-1	40
			Decane, 3,4-dimethyl-	15364	017312-45-7	38
23	21.84	0.11	C:\DATABASE\NBS75K.L			
			Heptadecane, 2,6-dimethyl-	37466	054105-67-8	43
			Decane, 2,6,7-trimethyl-	19027	062108-25-2	38
			Nonane, 3-methyl-	66201	005911-04-6	38
24	22.39	0.17	C:\DATABASE\NBS75K.L			
			Heptane, 2,6-dimethyl-	5156	001072-05-5	64
			Heptane, 2,6-dimethyl-	65137	001072-05-5	64
			Tridecane	69020	000629-50-5	64
25	22.46	0.08	C:\DATABASE\NBS75K.L			
			Naphthalene, 2-methyl-	8115	000091-57-6	59
			Naphthalene, 1-methyl-	66232	000090-12-0	49
			Naphthalene, 2-methyl-	66237	000091-57-6	45
26	23.89	0.03	C:\DATABASE\NBS75K.L			
			Dodecane, 2,6,11-trimethyl-	25998	031295-56-4	64
			Dodecane, 2,6,10-trimethyl-	70270	003891-98-3	56
			3-Octen-2-ol, 2-methyl-, (Z)-	8068	018521-07-8	53
27	24.33	0.19	C:\DATABASE\NBS75K.L			
			Nonane, 3-methyl-5-propyl-	19054	031081-18-2	78
			Nonadecane	37469	000629-92-5	78
			Decane, 5-propyl-	19035	017312-62-8	72
28	24.91	0.16	C:\DATABASE\NBS75K.L			
			Pyrimidine, 5-fluoro-2-dimethylami	7637	081568-10-7	38
			Thiazole, 4-ethyl-2,5-dimethyl-	66102	032272-57-4	23
			Thiazole, 2,5-diethyl-	7679	015729-76-7	23
29	25.47	0.07	C:\DATABASE\NBS75K.L			
			Pentadecane	70274	000629-62-9	53
			Pentadecane	26001	000629-62-9	53
			Nonane, 2-methyl-5-propyl-	19052	031081-17-1	50
30	26.13	0.23	C:\DATABASE\NBS75K.L			
			Tritetracontane	60913	007098-21-7	86
			Eicosane	72323	000112-95-8	86
			Heptadecane	71193	000629-78-7	83
31	26.34	0.31	C:\DATABASE\NBS75K.L			
			1,2,4-Dithiazole-3-thione	6232	000000-00-0	38
			2H-1,4-Benzoxazine, 3,4-dihydro-	6288	005735-53-5	30
			Benzamide, o-(.beta.-hydroxyphenet	32171	023966-60-1	22

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
32	27.84	0.19	C:\DATABASE\NBS75K.L			
			Tetracosane	73543	000646-31-1	72
			Heptadecane	32063	000629-78-7	72
			Hexadecane	70787	000544-76-3	72
33	27.92	0.03	C:\DATABASE\NBS75K.L			
			Heptanenitrile, 4-acetyl-	10567	055320-41-7	25
			1,6-Heptadien-4-ol, 4-propyl-	10937	052939-61-4	25
			Propanoic acid, 2-methyl-, 2,2-dim	26743	074367-33-2	25
34	28.63	0.10	C:\DATABASE\NBS75K.L			
			Nonane, 2-methyl-5-propyl-	19052	031081-17-1	53
			Undecane, 2,6-dimethyl-	69032	017301-23-4	50
			Decane, 2,6,8-trimethyl-	19030	062108-26-3	50
35	29.45	0.22	C:\DATABASE\NBS75K.L			
			Eicosane	72326	000112-95-8	90
			Tetracosane	73543	000646-31-1	86
			Heptadecane, 2,6,10,15-tetramethyl	42196	054833-48-6	86
36	29.55	0.14	C:\DATABASE\NBS75K.L			
			Tetratetracontane	61068	007098-22-8	59
			Decane, 2,5,9-trimethyl-	19017	062108-22-9	50
			Dodecane, 2,7,10-trimethyl-	26005	074645-98-0	50
37	29.70	0.04	C:\DATABASE\NBS75K.L			
			2-Cyclopenten-1-one, 3-ethyl-2-hyd	4461	021835-01-8	25
			Acetamide, N-butyl-2,2,2-trifluoro	68143	000400-59-9	23
			2-Ethyl-4-methylthiazole	4744	015679-12-6	22
38	29.74	0.02	C:\DATABASE\NBS75K.L			
			2-Cyclohexen-1-ol, 3,5,5-trimethyl	7505	000470-99-5	10
			1-Butyl-1H-1,2,4-triazole	64830	006086-22-2	10
			2-Furaldehyde, O-methyloxime	4294	033581-39-4	7
39	30.26	0.27	C:\DATABASE\NBS75K.L			
			Tetracontane, 3,5,24-trimethyl-	60914	055162-61-3	12
			Undecane, 5,5-dimethyl-	19053	017312-73-1	10
			1-Phenyl-1-cyclopropanecarbonitril	8211	000935-44-4	10
40	30.34	0.08	C:\DATABASE\NBS75K.L			
			2,8-Decadiyne	65578	004116-93-2	32
41	30.44	0.16	C:\DATABASE\NBS75K.L			
			1-Azabicyclo[3.1.0]hexane	517	000285-76-7	38
			8-Azabicyclo[3.2.1]octan-3-ol, 8-m	7719	007432-10-2	37
			1,15-Pentadecanediol	32774	000000-00-0	28
42	30.98	0.46	C:\DATABASE\NBS75K.L			
			Heptadecane	71193	000629-78-7	91
			Heptadecane	32063	000629-78-7	91
			Eicosane	72326	000112-95-8	90
43	31.05	0.05	C:\DATABASE\NBS75K.L			
			No matches found			

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
44	31.13	0.30	C:\DATABASE\NBS75K.L			
			Heptadecane, 2,6,10,14-tetramethyl	42200	018344-37-1	64
			Octadecane, 1-chloro-	72490	003386-33-2	64
			Pentadecane	70274	000629-62-9	64
45	31.61	0.20	C:\DATABASE\NBS75K.L			
			Decane, 3-methyl-	67314	013151-34-3	43
			Tetratetracontane	61068	007098-22-8	38
			Decane, 5-propyl-	19035	017312-62-8	38
46	31.84	0.07	C:\DATABASE\NBS75K.L			
			2-Hexen-1-ol, acetate, (Z)-	7921	056922-75-9	12
			2,4-Octanedione	7911	014090-87-0	10
			3-Heptanone, 2-methyl-	5055	013019-20-0	10
47	31.91	0.08	C:\DATABASE\NBS75K.L			
			Decane, 3-bromo-	27510	030571-71-2	16
			1-Hexanol, 2-ethyl-2-propyl-	15848	054461-00-6	12
			4,4-Dipropylheptane	19051	017312-72-0	12
48	31.99	0.05	C:\DATABASE\NBS75K.L			
			Cyclohexane, ethyl-	64006	001678-91-7	52
			Cyclohexane, octyl-	69529	001795-15-9	50
			Cyclohexane, octyl-	21971	001795-15-9	50
49	32.04	0.08	C:\DATABASE\NBS75K.L			
			Oxirane, 2-methyl-3-propyl-, cis-	1531	006124-90-9	38
			Nonadecanol	40237	052783-43-4	22
			Decane, 3-methyl-	67314	013151-34-3	14
50	32.34	0.21	C:\DATABASE\NBS75K.L			
			Heptadecane	71194	000629-78-7	50
			Dodecane, 2,6,10-trimethyl-	70270	003891-98-3	42
			Undecane, 2,3-dimethyl-	18990	017312-77-5	40
51	32.44	0.88	C:\DATABASE\NBS75K.L			
			Heptadecane	32063	000629-78-7	91
			Hexatriacontane	74636	000630-06-8	90
			Tetracosane	73543	000646-31-1	86
52	32.63	0.13	C:\DATABASE\NBS75K.L			
			Ethane, 1,1,2-trichloro-	5677	000079-00-5	35
			Octadecane, 1-(ethenyloxy)-	42184	000930-02-9	27
			1-Tetracosanol	49775	000506-51-4	25
53	32.73	0.14	C:\DATABASE\NBS75K.L			
			Cyclopropane, 1,1-dimethyl-2-(2-me	4277	033422-32-1	11
			2,4-Heptadiene, 2,6-dimethyl-	4280	004634-87-1	11
			2,4-Heptadiene, 2,4-dimethyl-	4228	074421-05-9	11
54	32.84	0.14	C:\DATABASE\NBS75K.L			
			m-Menthane, (1S,3R)-(+)-	7546	013837-66-6	27
			Cyclohexane, 1-methyl-2-propyl-	66075	004291-79-6	27
			Divinylmethyl(chloromethyl)silane	8752	000000-00-0	25

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
55	33.02	0.29	C:\DATABASE\NBS75K.L			
			2-Hexyl-1-decanol	32422	000000-00-0	47
			2-Hexyl-1-octanol	26413	000000-00-0	43
			Nonane, 3,7-dimethyl-	11601	017302-32-8	38
56	33.09	0.10	C:\DATABASE\NBS75K.L			
			5-Propylthiazole	4742	052414-82-1	11
			Methyl 4-oxooctanoate	15693	003884-92-2	10
			4(1H)-Pyrimidinone, 2-amino-	2404	000108-53-2	10
57	33.26	0.13	C:\DATABASE\NBS75K.L			
			1-Iodo-2-methylundecane	41997	073105-67-6	38
			3-Ethyl-3-methylheptane	8110	017302-01-1	35
			Dodecane	68249	000112-40-3	35
58	33.33	0.14	C:\DATABASE\NBS75K.L			
			Tetratetracontane	61068	007098-22-8	50
			Hexatriacontane	59136	000630-06-8	50
			Nonadecane	71948	000629-92-5	50
59	33.39	0.09	C:\DATABASE\NBS75K.L			
			Methanamine, N-cyclohexylidene-	2444	006407-35-8	38
			1,1'-Bicyclopentyl	7041	001636-39-1	35
			3-Decen-1-ol, (Z)-	11563	010340-22-4	32
60	33.48	0.94	C:\DATABASE\NBS75K.L			
			No matches found			
61	33.61	0.29	C:\DATABASE\NBS75K.L			
			Dodecane, 4,6-dimethyl-	22539	061141-72-8	27
			Thiazole, 4,5-dimethyl-	64068	003581-91-7	27
			Isothiazole, 3,4-dimethyl-	64066	027330-46-7	22
62	33.83	0.88	C:\DATABASE\NBS75K.L			
			Octadecane	71560	000593-45-3	91
			Nonadecane	71949	000629-92-5	90
			Heptadecane, 2,6,10,15-tetramethyl	42196	054833-48-6	90
63	33.97	0.21	C:\DATABASE\NBS75K.L			
			3-Heptene, 2,2,3,5,5,6,6-heptameth	69527	054845-26-0	27
			(C2H5)2C=C(CH3)2	2666	019780-67-7	22
			Cyclopropane, 1-chloro-1,2,3-trime	3518	061177-20-6	14
64	34.06	0.15	C:\DATABASE\NBS75K.L			
			Phosphonic acid, dioctadecyl ester	60683	019047-85-9	27
			1-Methyl-4-(1-methylethyl)-cyclohe	66083	000099-82-1	22
			Cyclohexane, 1-methyl-2-propyl-	66072	004291-79-6	18
65	34.11	0.21	C:\DATABASE\NBS75K.L			
			Octane, 1,1'-oxybis-	32426	000629-82-3	27
			Decanedioic acid, didecyl ester	58384	002432-89-5	12
			Ethanol, 2-(octyloxy)-	16262	010020-43-6	10
66	34.28	0.12	C:\DATABASE\NBS75K.L			
			m-Menthane, (1S,3S)-(+)-	7550	013837-67-7	27
			Cyclohexane, 1-methyl-4-(1-methyle	66077	006069-98-3	22
			4-Piperidinamine, N,1-dimethyl-	4994	073579-08-5	12

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
67	34.36	0.43	C:\DATABASE\NBS75K.L			
			Tetracontane, 3,5,24-trimethyl-	60914	055162-61-3	50
			Heptadecane	32063	000629-78-7	49
			Tridecane	69019	000629-50-5	47
68	34.52	0.14	C:\DATABASE\NBS75K.L			
			1-Hexadecanol	71247	036653-82-4	12
			1-Eicosanol	42525	000629-96-9	12
			1-Octadecanol	72026	000112-92-5	12
69	34.61	0.16	C:\DATABASE\NBS75K.L			
			Cyclohexane, isothiocyanato-	66093	001122-82-3	25
			2-Butenoic acid, 2-methyl-, 2-prop	7381	007493-71-2	22
			Cyclohexane, (1-methylpropyl)-	66061	007058-01-7	16
70	34.68	0.23	C:\DATABASE\NBS75K.L			
			Decane, 6-ethyl-2-methyl-	19010	062108-21-8	43
			1-Iodo-2-methylundecane	41997	073105-67-6	37
			Octadecane, 1-chloro-	40870	003386-33-2	37
71	34.80	0.22	C:\DATABASE\NBS75K.L			
			Hexatriacontane	59136	000630-06-8	38
			Pentatriacontane	58743	000630-07-9	38
			Dotriacontane	74490	000544-85-4	35
72	34.86	0.46	C:\DATABASE\NBS75K.L			
			Cyclohexane, (1-methylpropyl)-	66061	007058-01-7	38
			2-Pyrazoline-1-carboxamide, 3,5-di	7640	017014-31-2	35
			Cyclohexane, methyl-	1326	000108-87-2	30
73	35.17	0.47	C:\DATABASE\NBS75K.L			
			Heptadecane	71193	000629-78-7	86
			Tetratetracontane	61068	007098-22-8	86
			Hexadecane	70789	000544-76-3	80
74	35.25	0.19	C:\DATABASE\NBS75K.L			
			2-Pentanamine, 2,4,4-trimethyl-	5291	000107-45-9	35
			Cyclohexane, 1,3-dimethoxy-, trans	8401	029887-61-4	28
			Butanamide, N-methyl-N-(1-methylet	8185	054966-01-7	27
75	35.59	0.20	C:\DATABASE\NBS75K.L			
			Nonane, 2-methyl-5-propyl-	19052	031081-17-1	50
			Octane, 2,6-dimethyl-	66228	002051-30-1	49
			Hexadecane	70787	000544-76-3	47
76	35.68	0.29	C:\DATABASE\NBS75K.L			
			Nonane, 3-methyl-5-propyl-	19054	031081-18-2	47
			Decane, 3-methyl-	67315	013151-34-3	40
			Nonane, 5-butyl-	69028	017312-63-9	40
77	35.90	0.13	C:\DATABASE\NBS75K.L			
			Decanedioic acid, didecyl ester	58384	002432-89-5	47
			Bicyclo[2.2.2]octane-1,4-diol	7953	001194-44-1	32
			Nonane, 3-methyl-5-propyl-	19054	031081-18-2	22

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
78	35.97	0.12	C:\DATABASE\NBS75K.L			
			Hexyl octyl ether	26415	000000-00-0	37
			Dodecane, 5-methyl-	19034	017453-93-9	37
			Tridecane, 5-methyl-	22535	025117-31-1	37
79	36.09	0.26	C:\DATABASE\NBS75K.L			
			Decane, 3,8-dimethyl-	68255	017312-55-9	22
			Pentatriacontane	58743	000630-07-9	16
			2-Hexen-1-ol, 2-ethyl-	65076	050639-00-4	14
80	36.20	0.24	C:\DATABASE\NBS75K.L			
			1-Dotriacontanol	57795	006624-79-9	42
			Pentadecanal-	29230	002765-11-9	42
			3-Eicosene, (E)-	39521	074685-33-9	40
81	36.44	0.29	C:\DATABASE\NBS75K.L			
			Dodecane, 2,5-dimethyl-	22531	056292-65-0	59
			Decane, 5-propyl-	19035	017312-62-8	50
			Heptadecane	71193	000629-78-7	50
82	36.64	0.10	C:\DATABASE\NBS75K.L			
			m-Menthane, (1S,3R)-(+)-	7546	013837-66-6	27
			2,5-Dimethylpyrroline	1173	000000-00-0	27
			2,9-Diazabicyclo[4.4.0]decane, tra	7426	000000-00-0	27
83	36.87	0.45	C:\DATABASE\NBS75K.L			
			Undecane, 3,8-dimethyl-	19009	017301-30-3	43
			Nonane, 4-methyl-5-propyl-	19021	062185-55-1	43
			Nonadecane	37469	000629-92-5	38
84	37.15	0.17	C:\DATABASE\NBS75K.L			
			Nonane, 4-methyl-	66224	017301-94-9	35
			Pentane, 2,2,3,3-tetramethyl-	5140	007154-79-2	35
			Pentane, 2,2,3,3-tetramethyl-	65115	007154-79-2	35
85	37.21	0.06	C:\DATABASE\NBS75K.L			
			2-Hexene, 4-methyl-, (E)-	1341	003683-22-5	22
			Cyclopentanecarboxaldehyde	1259	000872-53-7	22
			2H-Pyran-2-one, 4-hydroxy-6-methyl	4416	000675-10-5	12
86	37.33	0.06	C:\DATABASE\NBS75K.L			
			1-Iodo-2-methylundecane	41997	073105-67-6	27
			Dodecane, 2,6,10-trimethyl-	70270	003891-98-3	27
			Octane, 3-ethyl-2,7-dimethyl-	15359	062183-55-5	22
87	37.39	0.10	C:\DATABASE\NBS75K.L			
			5-Formyl-4-methylthiazole	4715	000000-00-0	27
			3-Heptyne, 7-fluoro-2,2-dimethyl-	8001	055402-11-4	22
			Cyclobuta[1,2-d:4,3-d']dipyrimidin	34208	003660-32-0	16
88	37.48	0.07	C:\DATABASE\NBS75K.L			
			1,3-Cyclohexanedione, 4,4-dimethyl	7369	000562-46-9	14
			Cyclohexane, ethyl-	64005	001678-91-7	12
			Cyclohexane, ethyl-	2665	001678-91-7	12

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
89	37.66	0.11	C:\DATABASE\NBS75K.L			
			Dodecane, 2,6,10-trimethyl-	70270	003891-98-3	43
			Octane, 2,6-dimethyl-	66228	002051-30-1	43
			Undecane, 4,6-dimethyl-	19008	017312-82-2	40
90	37.76	0.08	C:\DATABASE\NBS75K.L			
			4,5-Decanediol, 6-ethyl-	23381	022607-12-1	27
			Benzaldehyde, 2-fluoro-	4117	000446-52-6	11
			Cyclohexane, 1,2,3-trimethyl-	64939	001678-97-3	10
91	37.87	0.28	C:\DATABASE\NBS75K.L			
			2-Hexyl-1-decanol	32422	000000-00-0	25
			1H-Pyrrolizine-1-methanol, hexahyd	7730	003348-73-0	12
			Decane, 3,8-dimethyl-	68255	017312-55-9	12
92	38.14	0.32	C:\DATABASE\NBS75K.L			
			2,6-Octadiene-4,5-diol, 4-methyl-	11450	056335-74-1	38
			Heptane, 2,2,3,3,5,6,6-heptamethyl	69655	007225-67-4	32
			Heptane, 2,2,3,3,5,6,6-heptamethyl	22533	007225-67-4	32
93	38.42	0.13	C:\DATABASE\NBS75K.L			
			3-Butenoic acid, 2,2-dimethyl-	2937	010276-09-2	18
			1-Butyne, 3-ethoxy-3-methyl-	2566	007740-69-4	14
			1-Hexyne, 3-ethoxy-3,4-dimethyl-	10899	054244-91-6	10
94	38.61	0.19	C:\DATABASE\NBS75K.L			
			Ethane, 1,1,2-trichloro-	65355	000079-00-5	27
			Propanoic acid, 2,2-dichloro-, met	11255	017640-02-7	16
			Ethane, 1,1,2-trichloro-	5677	000079-00-5	12
95	38.71	0.08	C:\DATABASE\NBS75K.L			
			5-Ethylcyclopent-1-enecarboxaldehy	4158	000000-00-0	11
			6-Methyl-2-pyrazinylmethanol	4102	000000-00-0	11
			5-Methyl-2-pyrazinylmethanol	4101	000000-00-0	11
96	38.89	0.34	C:\DATABASE\NBS75K.L			
			2,6-Piperazinedione, monooxime	5180	056700-84-6	37
			Imidazole, 4-aminocarbonyl-5-fluor	35989	000000-00-0	32
			Imidazole, 4-fluoro-5-aminocarbony	5179	000000-00-0	32
97	39.08	0.24	C:\DATABASE\NBS75K.L			
			3,4-Diethyl-3-hexene	7552	000868-46-2	25
			6-Octen-1-ol, 7-methyl-3-methylene	10875	013066-51-8	12
			Methanone, dicyclopropyl-	63859	001121-37-5	10
98	39.25	0.22	C:\DATABASE\NBS75K.L			
			3-Azabicyclo[3.2.2]nonane	4349	000283-24-9	10
			Decane, 1,1'-oxybis-	42526	002456-28-2	9
			Hexane, 1-bromo-	13283	000111-25-1	8
99	39.33	0.16	C:\DATABASE\NBS75K.L			
			3-Octadecenal	37057	056554-99-5	8
			Ethane, 1,1,2-trichloro-	5677	000079-00-5	8
			Ethyl 2-formyl-1-cyclopropanecarbo	7855	013949-93-4	7

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
100	39.42	0.13	C:\DATABASE\NBS75K.L			
			1,3-Propanediol, 2-butyl-2-ethyl-	67548	000115-84-4	17
			Trifluoroacetyl-lavandulol	33837	000000-00-0	17
			2-Butenoic acid, methyl ester, (E)	63312	000623-43-8	12
101	39.55	0.29	C:\DATABASE\NBS75K.L			
			2(3H)-Furanone, 5-butyldihydro-4-m	67265	055013-32-6	14
			2(5H)-Thiophenone, 5-(2-propenyl)-	7306	007238-59-7	12
			trans-4-Hydroxy-3-methylundecanoic	22388	000000-00-0	10
102	39.66	0.39	C:\DATABASE\NBS75K.L			
			2(1H)-Pyridinethione, 3-hydroxy-6-	7632	022989-67-9	35
			Pyrimidine, 5-fluoro-2-dimethylami	7637	081568-10-7	25
103	39.78	0.76	C:\DATABASE\NBS75K.L			
			Pyrimidine, 2,4-difluoro-6-methyl-	5320	000696-80-0	22
			Thiophene, 2-(methylthio)-	5325	005780-36-9	17
			Benzene, 2-ethenyl-1,4-dimethyl-	5879	002039-89-6	14
104	39.96	0.56	C:\DATABASE\NBS75K.L			
			Nonane, 2-methyl-5-propyl-	19052	031081-17-1	35
			Dodecane, 2,6,11-trimethyl-	25998	031295-56-4	35
			Nonane, 5-(2-methylpropyl)-	19015	062185-53-9	35
105	40.05	0.38	C:\DATABASE\NBS75K.L			
			Cyclohexanol, 2-methyl-, cis-	3076	007443-70-1	10
			Cyclohexanol, 2-methyl-	64189	000583-59-5	10
			Cyclohexanol, 2-methyl-	3054	000583-59-5	10
106	40.22	0.34	C:\DATABASE\NBS75K.L			
			Pyridazine, 3,6-dichloro-	9126	000141-30-0	17
			Vinyltriethylsilane	7994	000000-00-0	12
			2-Propyn-1-ol, 3-(trimethylsilyl)-	4894	005272-36-6	10
107	40.33	0.51	C:\DATABASE\NBS75K.L			
			1,3-Dioxolane, 4-[[(2-methoxy-4-oc	54750	016725-41-0	33
			2-Hexen-1-ol, 3-methyl-, (E)-	3000	030801-96-8	12
			1-Azabicyclo[2.2.2]octan-3-one	4339	003731-38-2	9
108	40.61	0.51	C:\DATABASE\NBS75K.L			
			2(3H)-Furanone, 5-ethenyldihydro-5	4485	001073-11-6	22
			Propanenitrile, 3-(ethylpropylamin	7431	055619-10-8	10
			2-Pentenal, 2,4,4-trimethyl-	4575	053907-61-2	10
109	40.82	1.21	C:\DATABASE\NBS75K.L			
			1,3-Dioxolane, 4-ethyl-4-methyl-2-	46389	056599-78-1	40
			2,4-Hexadienedioic acid, 2-fluoro-	12261	010318-01-1	38
			1,3-Dioxane, 4,6-dimethyl-2-pentad	46387	056599-77-0	33
110	41.06	0.29	C:\DATABASE\NBS75K.L			
			5,8-Diethyl-6-dodecanol	32420	000000-00-0	9
			Cyclohexanol, 4-(1,1,3,3-tetrameth	25973	004631-98-5	9
			Octane, 2,6-dimethyl-	66228	002051-30-1	9
111	41.09	0.31	C:\DATABASE\NBS75K.L			
			(R)-(+)-3-Methylcyclopentanone	63203	006672-30-6	22
			Cyclopropane, 1,1-dichloro-2-(1-et	21135	024551-83-5	16
			Cyclobutanone, 2-(1,1-dimethylethy	4610	004579-31-1	12

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
112	41.26	0.24	C:\DATABASE\NBS75K.L			
			Cyclohexanol, 3,5-dimethyl-	65101	005441-52-1	14
			Piperonal	66713	000120-57-0	10
			Cyclohexanol, 5-methyl-2-(1-methyl	11528	015356-70-4	10
113	41.46	1.08	C:\DATABASE\NBS75K.L			
			Ethanone, 1-(3-cyclohexen-1-yl)-	4196	007353-76-6	12
			Isopropyl tiglate	7920	001733-25-1	10
			Ethanol, 2-(cyclohexyloxy)-	8377	001817-88-5	9
114	41.77	2.90	C:\DATABASE\NBS75K.L			
			Pyrido[2,3-b]pyrazine	5626	000322-46-3	38
			1H-Indene, 2,3-dihydro-1,1-dimethy	8945	004912-92-9	33
			1,3,5-Trisilacyclohexane	5687	000291-27-0	10
115	42.05	1.61	C:\DATABASE\NBS75K.L			
			5-Fluoro-4-imidazolic acid	5314	000000-00-0	38
			Phenol, 3,5-difluoro-	5339	000000-00-0	27
			Fluorouracil	5315	000051-21-8	16
116	42.21	0.29	C:\DATABASE\NBS75K.L			
			3-Amino-2-methylbenzyl alcohol	6778	083647-42-1	10
			4-Pyridinol, acetate (ester)	6735	014210-20-9	10
			Benzoic acid, 2-amino-	65829	000118-92-3	9
117	42.26	0.93	C:\DATABASE\NBS75K.L			
			2-Thiophenemethanamine	2756	027757-85-3	25
			Isothiazole, 3,4-dimethyl-	64066	027330-46-7	14
			Thiazole, 2-methyl-4-propyl-	7691	041981-63-9	12
118	42.70	0.25	C:\DATABASE\NBS75K.L			
			Butane, 1-(methylthio)-	1929	000628-29-5	14
			1H-Pyrrole-2,5-dione, 1,1'-[oxybis	30973	015209-14-0	12
			Cyclohexane, 1,2,4-trimethyl-, (1.	4656	007667-60-9	9
119	42.94	0.39	C:\DATABASE\NBS75K.L			
			1-Hexadecene	70723	000629-73-2	23
			Phytol	72679	000150-86-7	16
			1,3-Dioxolane, 4-[[(2-methoxy-4-oc	54750	016725-41-0	12
120	43.49	0.36	C:\DATABASE\NBS75K.L			
			N-Chlorosuccinimide	5911	000128-09-6	27
			m-Methoxybenzontrile	65444	001527-89-5	10
			5-Methyl-7-amino-S-triazolo(1,5-A)	9423	033376-96-4	9

Date	08/26/94
Analysis date	
GenID	FRTCHE
BillID	
Prequal #	UL58185
Generator information:	Frontier Chemical Waste Process Prp Group 4626 Royal Avenue Buffalo, NY 14303
Analysis to be performed:	FP,C,ECD,ICP,FID-FLA
Priority	S
Compatible	Y
BTU's	0
Chlorides	0.11
Water	82.87
pH	5.60
Weight/gal	8.38
Liquids	100.00
Solids	0.00
NP solids	0.00
Lab technician	
How generated:	CERCLA CLEANUP
Stream name:	TT 249 AQUEOUS
Description:	
Comments:	BILL CRANBURY REMEDIATION
Lab comments:	FLASH=70F
Salesperson:	WHITE

ANALYTICAL REPORT

RAILCAR # _____ TRAILER # _____ LAB TECHNICIAN _____

RECEIVER _____ START TIME _____ MANIFEST # _____

GENERATOR _____ FINISH TIME _____ FROM TANK # _____

GALLONS _____ FILTER CHANGES _____ INTO TANK # _____

PREQUAL [X] OUTBOUND LOAD [ ] INBOUND LOAD [ ]

PAIL SAMPLE [ ] TANK SAMPLE [ ] LIQUEFACTION SAMPLE [ ]

DRUM SAMPLE [ ] 58185

LIQUID [ ] NPS/RH [ ] PROCESSABLE SOLID [ ]

BTU/LB _____

%CL _____

% H20 _____

pH _____

Sp. GRAVITY _____

Wt./GAL _____

SAMPLE Wt. _____

SPIKE Wt. _____

TOTAL INCHES _____

MEASURED FROM

[ ] FRONT [ ] BACK

TOTAL METALS

		MAX			MAX
ARSENIC	5	4000	MERCURY	1	100
ANTIMONY	<1	400	NICKEL	50	
BARIUM	160	50000	SELENIUM	2	10000
BERYLLIUM	<1	20	SILVER	18	2000
CADMIUM	12	200	THALIUM	5	200
CHROMIUM	119	10000	SULFUR	6,072	4.0%
LEAD	418	12000	OTHER	Cu 445	
% ASH			PCB/PEST		

TOTAL SOLIDS _____

SEAL NUMBERS _____ _____ _____ _____

CONSISTENT RESULTS

YES [ ] NO [ ]

POTENTIAL KILN REJECT

YES [ ] NO [ ]

COMMENTS _____

SDG SUPERVISOR ANALYTICAL APPROVAL _____

SDG SUPERVISOR GALLONAGE APPROVAL _____

Information from Data File:
File : C:\HPCHEM\1\DATA\58185.D
Operator : RANDY HODDER
Acquired : 30 Aug 94 2:54 pm using AcqMethod VOL.M
Sample Name: 58185
Misc Info :
Vial Number: 6

Search Libraries: C:\DATABASE\nbs75k Minimum Quality: 85

Unknown Spectrum: Apex minus start of peak
Integration Params: events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	1.64	0.02	C:\DATABASE\NBS75K.L			
			No matches found			
2	1.74	12.97	C:\DATABASE\NBS75K.L			
			1-Propanol, 2-amino-, (.+/-.)-	354	006168-72-5	78
3	1.85	24.88	C:\DATABASE\NBS75K.L			
			Ethanol	62277	000064-17-5	91
			Ethanol	62278	000064-17-5	91
			Ethanol	62276	000064-17-5	90
4	1.96	17.99	C:\DATABASE\NBS75K.L			
			Isopropyl Alcohol	62358	000067-63-0	91
			Isopropyl Alcohol	62359	000067-63-0	83
			Isopropyl Alcohol	62356	000067-63-0	83
5	2.06	1.61	C:\DATABASE\NBS75K.L			
			2-Propanol, 2-methyl-	62573	000075-65-0	83
			3-Hexanol	63531	000623-37-0	64
			2-Propanol, 2-methyl-	62574	000075-65-0	64
6	2.24	5.58	C:\DATABASE\NBS75K.L			
			1-Propanol	62362	000071-23-8	91
			1-Propanol	127	000071-23-8	91
			1-Propanol	62361	000071-23-8	90
7	2.44	5.49	C:\DATABASE\NBS75K.L			
			2-Butanone	62494	000078-93-3	86
			2-Butanone	62492	000078-93-3	86
			2-Butanone	266	000078-93-3	83
8	2.59	2.27	C:\DATABASE\NBS75K.L			
			Ethyl Acetate	62923	000141-78-6	91
			Ethyl Acetate	817	000141-78-6	91
			Ethyl Acetate	62925	000141-78-6	64
9	2.77	0.96	C:\DATABASE\NBS75K.L			
			1-Propanol, 2-methyl-	62586	000078-83-1	91
			1-Propanol, 2-methyl-	62585	000078-83-1	91
			1-Propanol, 2-methyl-	340	000078-83-1	91

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
10	2.87	0.20	C:\DATABASE\NBS75K.L			
			Ethanol, 2-methoxy-	373	000109-86-4	50
			Ethanol, 2-methoxy-	62599	000109-86-4	45
			Ethanol, 2-methoxy-	62600	000109-86-4	43
11	2.92	0.30	C:\DATABASE\NBS75K.L			
			Ethane, 1,1,1-trichloro-	65354	000071-55-6	64
			Propanoyl chloride, 2,2-dichloro-	12244	026073-26-7	50
			Ethane, 1,1-dichloro-1-nitro-	66240	000594-72-9	50
12	3.01	0.84	C:\DATABASE\NBS75K.L			
			Ethanol, 2-methoxy-	373	000109-86-4	91
			Ethanol, 2-methoxy-	62598	000109-86-4	90
			Ethanol, 2-methoxy-	62599	000109-86-4	56
13	3.13	0.15	C:\DATABASE\NBS75K.L			
			Acetic acid, 1-methylethyl ester	1719	000108-21-4	64
			Acetic acid, 1-methylethyl ester	63505	000108-21-4	56
			Acetic acid, 1-methylethyl ester	63504	000108-21-4	36
14	3.24	1.97	C:\DATABASE\NBS75K.L			
			1-Butanol	62579	000071-36-3	76
			Formic acid, butyl ester	63511	000592-84-7	56
			Oxetane, 3,3-dimethyl-	62839	006921-35-3	47
15	3.37	3.14	C:\DATABASE\NBS75K.L			
			2-Propanol, 1-methoxy-	927	000107-98-2	83
			Ethanol, 2-methoxy-	373	000109-86-4	59
			Propylene Glycol	62603	000057-55-6	42
16	3.74	0.10	C:\DATABASE\NBS75K.L			
			Trichloroethylene	5300	000079-01-6	89
			Trichloroethylene	65176	000079-01-6	89
			Trichloroethylene	65175	000079-01-6	64
17	3.91	0.52	C:\DATABASE\NBS75K.L			
			1,4-Dioxane	62897	000123-91-1	94
			1,4-Dioxane	62898	000123-91-1	91
			1,4-Dioxane	62899	000123-91-1	90
18	4.06	0.78	C:\DATABASE\NBS75K.L			
			n-Propyl acetate	63482	000109-60-4	83
			n-Propyl acetate	63481	000109-60-4	78
			n-Propyl acetate	63480	000109-60-4	74
19	4.17	0.78	C:\DATABASE\NBS75K.L			
			Ethanol, 2-ethoxy-	62994	000110-80-5	64
			Pentane, 1-ethoxy-	3360	017952-11-3	50
			Ether	62576	000060-29-7	46
20	4.24	0.70	C:\DATABASE\NBS75K.L			
			Propane, 1-ethoxy-2-methyl-	63543	000627-02-1	23
			1-Hexanamine, 3,5,5-trimethyl-	8206	003378-63-0	17
			Hydrazinium, 2-cyano-1,1,1-trimeth	1386	035468-56-5	8

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
21	4.68	0.32	C:\DATABASE\NBS75K.L			
			Methyl Isobutyl Ketone	63354	000108-10-1	91
			Methyl Isobutyl Ketone	63352	000108-10-1	91
			Methyl Isobutyl Ketone	63351	000108-10-1	91
22	5.13	0.38	C:\DATABASE\NBS75K.L			
			Ether	338	000060-29-7	59
			Ether	62578	000060-29-7	45
			Ether	62577	000060-29-7	45
23	5.50	0.78	C:\DATABASE\NBS75K.L			
			Toluene	63030	000108-88-3	94
			Toluene	63031	000108-88-3	91
			Toluene	63028	000108-88-3	91
24	5.87	0.13	C:\DATABASE\NBS75K.L			
			Acetic acid, 2-methylpropyl ester	64298	000110-19-0	74
			Acetic acid, butyl ester	64330	000123-86-4	59
			Acetic acid, 2-methylpropyl ester	3261	000110-19-0	45
25	7.52	2.14	C:\DATABASE\NBS75K.L			
			Ethanol, 2-propoxy-	1902	002807-30-9	58
			2-Propanol, 1-propoxy-	3556	001569-01-3	38
			3-Buten-2-ol, 3-methyl-	716	010473-14-0	33
26	7.79	0.50	C:\DATABASE\NBS75K.L			
			Acetic acid, butyl ester	64329	000123-86-4	83
			Acetic acid, butyl ester	64328	000123-86-4	50
			Acetic acid, hexyl ester	66309	000142-92-7	40
27	9.45	0.99	C:\DATABASE\NBS75K.L			
			tert-Butyl Hydroperoxide	922	000075-91-2	42
			Oxirane, [(1-methylethoxy)methyl]-	64267	004016-14-2	38
			2,5,8,11,14,17-Hexaoxaoctadecane	36869	001191-87-3	37
28	10.06	0.10	C:\DATABASE\NBS75K.L			
			Ethylbenzene	63691	000100-41-4	94
			Ethylbenzene	63690	000100-41-4	91
			Ethylbenzene	2026	000100-41-4	91
29	10.43	0.32	C:\DATABASE\NBS75K.L			
			Benzene, 1,3-dimethyl-	63696	000108-38-3	97
			Benzene, 1,3-dimethyl-	63695	000108-38-3	97
			p-Xylene	63700	000106-42-3	97
30	10.79	1.83	C:\DATABASE\NBS75K.L			
			No matches found			
31	11.49	1.00	C:\DATABASE\NBS75K.L			
			Cyclohexanone	63199	000108-94-1	95
			Cyclohexanone	63196	000108-94-1	94
			Cyclohexanone	63194	000108-94-1	94
32	12.32	2.79	C:\DATABASE\NBS75K.L			
			Ethanol, 2-butoxy-	64439	000111-76-2	87
			Ethanol, 2-butoxy-	64441	000111-76-2	74
			Ethanol, 2-butoxy-	64440	000111-76-2	64

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
33	12.40	1.41	C:\DATABASE\NBS75K.L			
			No matches found			
34	12.61	0.33	C:\DATABASE\NBS75K.L			
			Butyrolactone	62806	000096-48-0	64
			Butyrolactone	62807	000096-48-0	53
			Butanoic acid, 4-chloro-	3865	000627-00-9	45
35	14.05	0.07	C:\DATABASE\NBS75K.L			
			Benzene, 1-ethyl-3-methyl-	64563	000620-14-4	87
			Benzene, 1-ethyl-4-methyl-	64566	000622-96-8	87
			Benzene, 1-ethyl-3-methyl-	64562	000620-14-4	87
36	15.06	0.23	C:\DATABASE\NBS75K.L			
			Benzene, 1,2,4-trimethyl-	64577	000095-63-6	60
			Benzene, 1-ethyl-4-methyl-	64566	000622-96-8	60
			Benzene, 1-ethyl-3-methyl-	64562	000620-14-4	60
37	15.27	0.07	C:\DATABASE\NBS75K.L			
			Decane	8077	000124-18-5	95
			Decane	66207	000124-18-5	94
			Decane	66205	000124-18-5	94
38	15.47	0.06	C:\DATABASE\NBS75K.L			
			2-Propanol, 1-(2-methoxy-1-methyle	9238	020324-32-7	78
			2-Butanol, 3,3'-oxybis-	12859	054305-61-2	59
			2-Propanol, 1,1'-[(1-methyl-1,2-et	20630	001638-16-0	47
39	15.60	0.05	C:\DATABASE\NBS75K.L			
			2-Propanol, 1-(2-methoxy-1-methyle	9238	020324-32-7	74
			2-Butanol, 3,3'-oxybis-	12859	054305-61-2	50
			2-Propanol, 1-(2-methoxypropoxy)-	9233	013429-07-7	38
40	15.93	0.11	C:\DATABASE\NBS75K.L			
			Propanoic acid, 2-hydroxy-2-methyl	3494	002110-78-3	52
			2-Propanol, 1-[1-methyl-2-(2-prope	16196	055956-25-7	50
			2-Propanol, 1,1'-[(1-methyl-1,2-et	20630	001638-16-0	47
41	16.41	0.16	C:\DATABASE\NBS75K.L			
			Butanedioic acid, dimethyl ester	8744	000106-65-0	45
			Butanedioic acid, dimethyl ester	66422	000106-65-0	40
			1,3-Dioxocane, 2-pentadecyl-	46373	041583-11-3	17
42	16.53	0.39	C:\DATABASE\NBS75K.L			
			2-Pyrrolidinone, 1-methyl-	63282	000872-50-4	91
			2-Pyrrolidinone, 1-methyl-	1392	000872-50-4	91
			Piperidine, 4-methyl-	63291	000626-58-4	42
43	16.76	0.15	C:\DATABASE\NBS75K.L			
			Phenol	63070	000108-95-2	64
			Acetic acid, phenyl ester	65691	000122-79-2	40
			Carbamic acid, methyl-, phenyl est	10001	001943-79-9	40
44	16.89	0.05	C:\DATABASE\NBS75K.L			
			Tetradecane, 1-chloro-	70962	002425-54-9	27
			Hexadecane, 1-chloro-	71719	004860-03-1	22
			Decane, 2,6,6-trimethyl-	19023	062108-24-1	10

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
45	16.98	0.08	C:\DATABASE\NBS75K.L			
			4,7,9-Decatrien-2-amine, N-butyl-	24645	062238-22-6	53
			Nimorazole	29000	006506-37-2	39
			4-Morpholineethanamine	5380	002038-03-1	39
46	17.38	0.22	C:\DATABASE\NBS75K.L			
			2,5-Hexanediol, 2,5-dimethyl-	66446	000110-03-2	83
			Furan, tetrahydro-2,2,5,5-tetramet	5054	015045-43-9	40
			Pyrrolidine, 1-acetyl-	2784	004030-18-6	38
47	17.58	0.47	C:\DATABASE\NBS75K.L			
			p-Aminotoluene	63741	000106-49-0	91
			p-Aminotoluene	2056	000106-49-0	91
			Benzenamine, 2-methyl-	63716	000095-53-4	86
48	17.95	1.56	C:\DATABASE\NBS75K.L			
			Benzenemethanol, .alpha.,.alpha.-d	6586	000617-94-7	91
			Benzenemethanol, .alpha.,.alpha.-d	65734	000617-94-7	83
			Pyridine, 2,4,6-trimethyl-	64624	000108-75-8	50
49	18.89	0.05	C:\DATABASE\NBS75K.L			
			Benzenamine, N-ethyl-	3814	000103-69-5	90
			Benzenamine, 2-ethyl-	3846	000578-54-1	87
			Pyridine, 3-ethyl-4-methyl-	3823	000529-21-5	87
50	19.01	0.12	C:\DATABASE\NBS75K.L			
			Pentanedioic acid, dimethyl ester	12308	001119-40-0	74
			Pentanedioic acid, dimethyl ester	67529	001119-40-0	64
			Butanedioic acid, methyl-, dimethy	67522	001604-11-1	38
51	20.12	0.05	C:\DATABASE\NBS75K.L			
			1,4-Dioxane, dimethyl-	3278	025136-55-4	43
			Butanoic acid, 3-hydroxy-, butyl e	12370	053605-94-0	38
			1,3-Dioxolane, 2-ethyl-4-methyl-	64279	004359-46-0	38
52	20.27	0.23	C:\DATABASE\NBS75K.L			
			Ethanol, 2-(2-butoxyethoxy)-	12864	000112-34-5	91
			Ethanol, 1-(2-butoxyethoxy)-	12863	054446-78-5	87
			Ethanol, 2-(2-butoxyethoxy)-	67654	000112-34-5	86
53	20.98	0.08	C:\DATABASE\NBS75K.L			
			3-Pyridinecarbonitrile, 1,4-dihydr	6098	000767-98-6	53
			2-Ethyl-6-isopropyl pyridine	9527	074701-47-6	40
			1,3-Dithiolane, 2,2-dimethyl-	6050	006008-78-2	36
54	22.93	0.37	C:\DATABASE\NBS75K.L			
			2-Ethyl-6-isopropyl pyridine	9527	074701-47-6	64
			3-(1-Cyclopentenyl)furan	6149	000000-00-0	59
			4-t-Butylbenzeneamine	9525	000769-92-6	56
55	24.42	0.27	C:\DATABASE\NBS75K.L			
			3(2H)-Benzofuranone	6107	007169-34-8	43
			3H-Indazol-3-one, 1,2-dihydro-	6096	007364-25-2	35
			Phenol, 2-(2-propenyl)-	6174	001745-81-9	27

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
56	29.72	0.26	C:\DATABASE\NBS75K.L			
			1,3-Cyclopentanedione, 2-ethyl-	4473	000823-36-9	38
			Acetamide, N-butyl-2,2,2-trifluoro	68143	000400-59-9	36
			4(1H)-Pyrimidinone, 5-hydroxy-2-me	4405	024614-14-0	32
57	37.24	0.39	C:\DATABASE\NBS75K.L			
			Benzene, (isothiocyanatomethyl)-	9455	000622-78-6	12
			l-Alanine, 3-chloro-N-[(phenylmeth	48923	055822-82-7	8
58	41.99	0.11	C:\DATABASE\NBS75K.L			
			3-Octyne, 2-methyl-	64815	055402-15-8	18
			cis-1,4-Dimethyl-2-methylenecycloh	4215	000000-00-0	18
			1,3-Hexadiene, 3-ethyl-2-methyl-,	4269	074752-97-9	14
59	42.20	0.12	C:\DATABASE\NBS75K.L			
			No matches found			

Date	08/26/94
Analysis date	
GenID	FRTCHE
BillID	
Prequal #	UL58186
Generator information:	Frontier Chemical Waste Process Prp Group 4626 Royal Avenue Buffalo, NY 14303
Analysis to be performed:	FP,C,ECD,FID,ICP
Priority	
Compatible	Y
BTU's	4,100
Chlorides	2.19
Water	6.52
pH	4.50
Weight/gal	8.41
Liquids	10.00
Solids	90.00
NP solids	0.00
Lab technician	
How generated:	CERCLA CLEANUP
Stream name:	T 102 SLUDGE
Description:	
Comments:	
Lab comments:	
Salesperson:	WHITE

ANALYTICAL REPORT

RAILCAR # _____ TRAILER # _____ LAB TECHNICIAN _____

RECEIVER _____ START TIME _____ MANIFEST # _____

GENERATOR _____ FINISH TIME _____ FROM TANK # _____

GALLONS _____ FILTER CHANGES _____ INTO TANK # _____

PREQUAL [X] OUTBOUND LOAD [ ] INBOUND LOAD [ ]

PAIL SAMPLE [ ] TANK SAMPLE [ ] LIQUEFACTION SAMPLE [ ]

DRUM SAMPLE [ ] 58186

LIQUID [ ] NPS/RH [ ] PROCESSABLE SOLID [ ]

BTU/LB _____

%CL _____

% H20 _____

pH _____

Sp. GRAVITY _____

Wt./GAL _____

SAMPLE Wt. _____

SPIKE Wt. _____

TOTAL INCHES _____

MEASURED FROM

[ ] FRONT [ ] BACK

SEAL NUMBERS _____ _____ _____ _____

CONSISTENT RESULTS

YES [ ] NO [ ]

TOTAL METALS

		MAX		MAX
ARSENIC	20	4000	MERCURY 2	100
ANTIMONY	107	400	NICKEL 444	
BARIUM	90	50000	SELENIUM 98	10000
BERYLLIUM	<1	20	SILVER 110	2000
CADMIUM	15	200	THALIUM 8	200
CHROMIUM	311	10000	SULFUR 0.594	4.0%
LEAD	1362	12000	OTHER Cu 471	
% ASH	_____		PCB/PEST _____	

TOTAL SOLIDS _____

POTENTIAL KILN REJECT

YES [ ] NO [ ]

COMMENTS _____

SDG SUPERVISOR ANALYTICAL APPROVAL _____

SDG SUPERVISOR GALLONAGE APPROVAL _____

Area Percent Report -- Sorted by Signal

Information from Data File:
File : C:\HPCHEM\1\DATA\58186.D
Operator : RANDY HODDER
Acquired : 30 Aug 94 4:53 pm using AcqMethod VOL.M
Sample Name: 58186
Misc Info :
Vial Number: 7
CurrentMeth: C:\HPCHEM\1\METHODS\VOL.M

Retention Time	Area	Area %	Ratio %
Total Ion Chromatogram			
1.738	225893045	38.360	100.000
1.853	37422746	6.355	16.567
1.929	12670310	2.152	5.609
1.958	31948438	5.425	14.143
2.045	7826705	1.329	3.465
2.083	22314127	3.789	9.878
2.227	3484621	0.592	1.543
2.431	15787464	2.681	6.989
2.913	3579011	0.608	1.584
3.568	13067150	2.219	5.785
3.895	21644207	3.676	9.582
4.677	7440794	1.264	3.294
5.509	43852005	7.447	19.413
10.056	8209396	1.394	3.634
10.443	28759864	4.884	12.732
11.446	12900744	2.191	5.711
14.058	8213969	1.395	3.636
15.069	10050229	1.707	4.449
15.280	13207436	2.243	5.847
15.942	12196163	2.071	5.399
16.112	12586390	2.137	5.572
16.251	5458984	0.927	2.417
16.785	8920762	1.515	3.949
17.067	4773643	0.811	2.113
18.001	10223613	1.736	4.526
21.015	6441633	1.094	2.852

Information from Data File:
File : C:\HPCHEM\1\DATA\58186.D
Operator : RANDY HODDER
Acquired : 30 Aug 94 4:53 pm using AcqMethod VOL.M
Sample Name: 58186
Misc Info :
Vial Number: 7

Search Libraries: C:\DATABASE\nbs75k Minimum Quality: 85

Unknown Spectrum: Apex minus start of peak
Integration Params: events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	1.64	0.06	C:\DATABASE\NBS75K.L			
			No matches found			
2	1.74	24.75	C:\DATABASE\NBS75K.L			
			No matches found			
3	1.85	4.14	C:\DATABASE\NBS75K.L			
			Ethanol	62277	000064-17-5	91
			Ethanol	62278	000064-17-5	91
			Ethanol	49	000064-17-5	90
4	1.96	4.97	C:\DATABASE\NBS75K.L			
			Isopropyl Alcohol	62358	000067-63-0	86
			Isopropyl Alcohol	126	000067-63-0	83
			Isopropyl Alcohol	62359	000067-63-0	78
5	2.08	3.41	C:\DATABASE\NBS75K.L			
			Methylene Chloride	524	000075-09-2	95
			Methylene Chloride	62703	000075-09-2	95
			Methylene Chloride	62704	000075-09-2	91
6	2.23	0.48	C:\DATABASE\NBS75K.L			
			1-Propanol	62361	000071-23-8	53
7	2.31	0.11	C:\DATABASE\NBS75K.L			
			Pentane, 3-methyl-	62868	000096-14-0	80
			Pentane, 3-methyl-	62867	000096-14-0	80
			Pentane, 3-methyl-	734	000096-14-0	78
8	2.43	1.86	C:\DATABASE\NBS75K.L			
			2-Butanone	62492	000078-93-3	53
			2-Butanone	266	000078-93-3	53
			2-Butanone	62494	000078-93-3	47
9	2.58	0.31	C:\DATABASE\NBS75K.L			
			Ethyl Acetate	62923	000141-78-6	80
			Ethyl Acetate	817	000141-78-6	64
			Ethyl Acetate	62924	000141-78-6	59
10	2.64	0.36	C:\DATABASE\NBS75K.L			
			Chloroform	3439	000067-66-3	94
			Chloroform	64409	000067-66-3	58
			Methane, oxybis[dichloro-	18134	020524-86-1	47

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
11	2.72	0.35	C:\DATABASE\NBS75K.L			
			Furan, tetrahydro-	274	000109-99-9	91
			Furan, tetrahydro-	62505	000109-99-9	91
			Furan, tetrahydro-	62508	000109-99-9	90
12	2.91	0.46	C:\DATABASE\NBS75K.L			
			Ethane, 1,1,1-trichloro-	65354	000071-55-6	91
			Ethane, 1,1-dichloro-1-nitro-	66240	000594-72-9	64
			Ethane, 1,1-dichloro-1-nitro-	8118	000594-72-9	56
13	2.97	0.06	C:\DATABASE\NBS75K.L			
			2,4-Hexadiene, (E,Z)-	466	005194-50-3	38
			Cyclobutene, 3,3-dimethyl-	496	016327-38-1	38
			Cyclopentene, 4-methyl-	473	001759-81-5	38
14	3.10	0.54	C:\DATABASE\NBS75K.L			
			Cyclohexane	62778	000110-82-7	93
			Cyclohexane	62777	000110-82-7	93
			Cyclohexane	62776	000110-82-7	90
15	3.26	0.53	C:\DATABASE\NBS75K.L			
			Hexane, 3-methyl-	63422	000589-34-4	46
			1-Pentanol, 2-methyl-	63551	000105-30-6	43
			Pyrrolidine	62469	000123-75-1	38
16	3.37	0.45	C:\DATABASE\NBS75K.L			
			2-Propanol, 1-methoxy-	927	000107-98-2	80
			Ethanol, 2-methoxy-	373	000109-86-4	38
			(S)-(+)-1,2-Propanediol	377	004254-15-3	36
17	3.48	0.82	C:\DATABASE\NBS75K.L			
			Triethylamine	63449	000121-44-8	91
			Triethylamine	1650	000121-44-8	91
			Triethylamine	63452	000121-44-8	90
18	3.57	2.19	C:\DATABASE\NBS75K.L			
			Triethylamine	63452	000121-44-8	91
			Triethylamine	63449	000121-44-8	91
			Triethylamine	1650	000121-44-8	91
19	3.67	0.39	C:\DATABASE\NBS75K.L			
			Hexane, 3-methyl-	63422	000589-34-4	78
			Heptane	1600	000142-82-5	72
			Pentane, 2,3,4-trimethyl-	64228	000565-75-3	59
20	3.73	0.56	C:\DATABASE\NBS75K.L			
			1-Butanamine, N,N-diethyl-	5270	004444-68-2	43
			Triethylamine	63451	000121-44-8	43
			1,2-Ethanediamine, N,N-diethyl-N'-	5482	000104-79-0	38
21	3.89	2.65	C:\DATABASE\NBS75K.L			
			1,4-Dioxane	62898	000123-91-1	94
			1,4-Dioxane	62897	000123-91-1	94
			1,4-Dioxane	62899	000123-91-1	83

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
22	4.00	0.21	C:\DATABASE\NBS75K.L			
			2-Propenoic acid, 2-methyl-, methy	1484	000080-62-6	91
			2-Propenoic acid, 2-methyl-, methy	63329	000080-62-6	81
			2-Propenoic acid, 2-methyl-, methy	63330	000080-62-6	68
23	4.05	0.19	C:\DATABASE\NBS75K.L			
			n-Propyl acetate	63480	000109-60-4	83
			n-Propyl acetate	63481	000109-60-4	78
			n-Propyl acetate	63482	000109-60-4	38
24	4.19	0.20	C:\DATABASE\NBS75K.L			
			Cyclohexane, methyl-	63236	000108-87-2	90
			Cyclohexane, methyl-	63235	000108-87-2	87
			Cyclohexane, methyl-	1326	000108-87-2	81
25	4.36	0.05	C:\DATABASE\NBS75K.L			
			Hexane, 2,5-dimethyl-	64206	000592-13-2	74
			Hexane, 2,5-dimethyl-	3083	000592-13-2	72
			Hexane, 2,5-dimethyl-	64205	000592-13-2	53
26	4.41	0.10	C:\DATABASE\NBS75K.L			
			Butanoic acid, 3-methyl-, 2-methyl	67413	000589-59-3	53
			Pentane, 2,2,3,4-tetramethyl-	5164	001186-53-4	50
			Pentane, 2,2,3,4-tetramethyl-	65146	001186-53-4	47
27	4.61	0.04	C:\DATABASE\NBS75K.L			
			Cyclopentane, 1,2,4-trimethyl-	2680	002815-58-9	50
			Cyclopentane, 1,2,3-trimethyl-, (1	64045	002613-69-6	50
			Cyclopentane, 1,2,4-trimethyl-, (1	2652	016883-48-0	47
28	4.68	0.90	C:\DATABASE\NBS75K.L			
			Methyl Isobutyl Ketone	63351	000108-10-1	91
			Methyl Isobutyl Ketone	63349	000108-10-1	91
			Methyl Isobutyl Ketone	63352	000108-10-1	91
29	4.87	0.10	C:\DATABASE\NBS75K.L			
			Pentane, 2,3,4-trimethyl-	64229	000565-75-3	53
			Butanoic acid, 2-methylpropyl este	66339	000539-90-2	36
			Pentane, 3-bromo-	66684	001809-10-5	10
30	5.01	0.10	C:\DATABASE\NBS75K.L			
			Pentane, 2,3,3-trimethyl-	3088	000560-21-4	90
			Heptane, 3,3,4-trimethyl-	8083	020278-87-9	53
			Propanoic acid, 2-methyl-, 3-methy	67439	002050-01-3	53
31	5.21	0.07	C:\DATABASE\NBS75K.L			
			Hexane, 2,3-dimethyl-	3097	000584-94-1	72
			Hexane, 2,3-dimethyl-	64226	000584-94-1	50
			Propanoic acid, 2-methyl-, 3-methy	67439	002050-01-3	40
32	5.40	0.10	C:\DATABASE\NBS75K.L			
			Heptane, 2-methyl-	3092	000592-27-8	91
			Heptane, 2-methyl-	64218	000592-27-8	91
			Heptane, 2-methyl-	64219	000592-27-8	91

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
33	5.51	4.86	C:\DATABASE\NBS75K.L			
			Toluene	63030	000108-88-3	94
			Toluene	63031	000108-88-3	91
			Toluene	63029	000108-88-3	91
34	5.68	0.15	C:\DATABASE\NBS75K.L			
			Heptane, 3-methyl-	64227	000589-81-1	78
			Heptane, 3-methyl-	3099	000589-81-1	64
			Hexane, 2,4-dimethyl-	64213	000589-43-5	53
35	5.85	0.23	C:\DATABASE\NBS75K.L			
			7-Oxabicyclo[4.1.0]heptane, 1-meth	2613	001713-33-3	37
			Acetic acid, butyl ester	64329	000123-86-4	32
			4-Acetylbutyric acid	5377	003128-06-1	12
36	6.26	1.03	C:\DATABASE\NBS75K.L			
			2-Butanamine, (.+/-.)-	298	033966-50-6	91
			Formamide, N,N-dimethyl-	62526	000068-12-2	91
			Formamide, N,N-dimethyl-	286	000068-12-2	86
37	6.63	0.09	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1,4-dimethyl-	2672	000589-90-2	83
			Cyclohexane, 1,4-dimethyl-, cis-	64035	000624-29-3	83
			Cyclohexane, 1,3-dimethyl-, trans-	64001	002207-03-6	80
38	6.82	0.21	C:\DATABASE\NBS75K.L			
			Octane	64208	000111-65-9	91
			Octane	64209	000111-65-9	91
			Octane	3084	000111-65-9	90
39	7.26	0.08	C:\DATABASE\NBS75K.L			
			Thiophene, 2-nitro-	5172	000609-40-5	8
			Ethane, 1,1,1,2-tetrachloro-	13773	000630-20-6	7
40	7.54	0.08	C:\DATABASE\NBS75K.L			
			Ethanol, 2-propoxy-	1902	002807-30-9	72
			3-Buten-2-ol, 3-methyl-	716	010473-14-0	40
			Ethanol, 2-(hexyloxy)-	66443	000112-25-4	38
41	7.79	0.37	C:\DATABASE\NBS75K.L			
			Acetic acid, butyl ester	64329	000123-86-4	86
			Acetic acid, butyl ester	64330	000123-86-4	78
			Acetic acid, butyl ester	64328	000123-86-4	50
42	8.39	0.05	C:\DATABASE\NBS75K.L			
			Heptane, 2,6-dimethyl-	65137	001072-05-5	64
			Heptane, 2,6-dimethyl-	5156	001072-05-5	62
			Undecane, 2-methyl-	15356	007045-71-8	53
43	8.52	0.07	C:\DATABASE\NBS75K.L			
			Cyclohexane, ethyl-	2665	001678-91-7	91
			Cyclohexane, ethyl-	64006	001678-91-7	91
			Cyclohexane, ethyl-	64005	001678-91-7	87
44	8.73	0.11	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1,3,5-trimethyl-, (1.	4669	001795-27-3	46
			Benzenamine, 2-fluoro-	63901	000348-54-9	43
			Cyclohexane, 1,2,4-trimethyl-, (1.	64947	007667-60-9	38

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
45	9.46	0.13	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1,3,5-trimethyl-	64930	001839-63-0	58
			Cyclohexane, 1,3,5-trimethyl-, (1.	4667	001795-26-2	52
			2-Pyrazoline, 1-isopropyl-5-methyl	4505	026964-54-5	52
46	9.82	0.03	C:\DATABASE\NBS75K.L			
			Decane, 5,6-dimethyl-	15355	001636-43-7	56
			Hexanal, 3,3-dimethyl-	5130	055320-57-5	53
			Heptane, 2,4-dimethyl-	5145	002213-23-2	50
47	10.06	0.94	C:\DATABASE\NBS75K.L			
			Ethylbenzene	63692	000100-41-4	94
			Ethylbenzene	63691	000100-41-4	94
			Ethylbenzene	63693	000100-41-4	91
48	10.26	0.16	C:\DATABASE\NBS75K.L			
			Heptane, 2,6-dimethyl-	65137	001072-05-5	87
			Decane, 2,9-dimethyl-	15361	001002-17-1	64
			Octane, 2-methyl-	65117	003221-61-2	62
49	10.44	3.34	C:\DATABASE\NBS75K.L			
			Benzene, 1,3-dimethyl-	63696	000108-38-3	97
			Benzene, 1,3-dimethyl-	63695	000108-38-3	97
			p-Xylene	63700	000106-42-3	97
50	10.57	0.17	C:\DATABASE\NBS75K.L			
			Octane, 3-methyl-	5150	002216-33-3	78
			Heptane, 4-propyl-	8079	003178-29-8	53
			Heptane, 2,5-dimethyl-	65118	002216-30-0	47
51	10.79	0.13	C:\DATABASE\NBS75K.L			
			2-Butanone	266	000078-93-3	16
			Propane, 1-(1-methylethoxy)-	63556	000627-08-7	12
			Acetic acid, 1-methylpropyl ester	64338	000105-46-4	10
52	10.89	0.32	C:\DATABASE\NBS75K.L			
			Phenylethyne	63587	000536-74-3	91
			Phenylethyne	63586	000536-74-3	91
			Phenylethyne	63585	000536-74-3	90
53	11.15	0.68	C:\DATABASE\NBS75K.L			
			n-Butyl ether	65307	000142-96-1	80
			n-Butyl ether	5535	000142-96-1	64
			n-Butyl ether	65306	000142-96-1	64
54	11.45	1.49	C:\DATABASE\NBS75K.L			
			Benzene, 1,3-dimethyl-	63695	000108-38-3	95
			p-Xylene	63699	000106-42-3	95
			Benzene, 1,3-dimethyl-	63696	000108-38-3	94
55	11.80	0.53	C:\DATABASE\NBS75K.L			
			Nonane	65144	000111-84-2	97
			Nonane	5163	000111-84-2	95
			Nonane	65142	000111-84-2	94

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
56	11.94	0.06	C:\DATABASE\NBS75K.L			
			4-Hepten-3-one, 5-methyl-	4558	001447-26-3	64
			4-Octen-3-one	64902	014129-48-7	64
			1H-Pyrazole, 4,5-dihydro-3-methyl-	4501	026964-49-8	64
57	12.28	0.33	C:\DATABASE\NBS75K.L			
			Ethanol, 2-butoxy-	64441	000111-76-2	91
			Ethanol, 2-butoxy-	64439	000111-76-2	90
			Ethanol, 2-butoxy-	3544	000111-76-2	59
58	12.39	0.23	C:\DATABASE\NBS75K.L			
			3-Hexyne	62691	000928-49-4	38
			Butanoic acid, 3-hexenyl ester, (Z	68210	016491-36-4	38
			Cyclooctene	63867	000931-88-4	38
59	12.48	0.20	C:\DATABASE\NBS75K.L			
			Acetic acid, decyl ester	69718	000112-17-4	50
			Acetic acid, octyl ester	68335	000112-14-1	50
			Acetic acid, octyl ester	68337	000112-14-1	45
60	12.76	0.25	C:\DATABASE\NBS75K.L			
			Octane, 2,5-dimethyl-	8101	015869-89-3	70
			Heptane, 2,3,4-trimethyl-	8098	052896-95-4	53
			Nonane, 4-methyl-	8099	017301-94-9	50
61	12.85	0.14	C:\DATABASE\NBS75K.L			
			Cyclohexane, propyl-	4637	001678-92-8	91
			Cyclohexane, (1-methylethyl)-	64963	000696-29-7	74
			Cyclohexane, butyl-	66055	001678-93-9	72
62	12.93	0.09	C:\DATABASE\NBS75K.L			
			Decane, 2-methyl-	67320	006975-98-0	64
			Undecane, 3,5-dimethyl-	19003	017312-81-1	64
			Dodecane, 2,7,10-trimethyl-	26005	074645-98-0	59
63	13.08	0.38	C:\DATABASE\NBS75K.L			
			Octane, 3,6-dimethyl-	8109	015869-94-0	95
			Nonane, 3-methyl-	8075	005911-04-6	91
			Nonane, 3-methyl-	66200	005911-04-6	90
64	13.21	0.05	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1-ethyl-2,3-dimethyl-	7562	007058-05-1	86
			Cyclohexane, diethyl-	66081	001331-43-7	64
			Cyclohexane, 1,2,4-trimethyl-	64943	002234-75-5	64
65	13.32	0.33	C:\DATABASE\NBS75K.L			
			Heptane, 3-ethyl-2-methyl-	8080	014676-29-0	86
			Heptane, 3-ethyl-2-methyl-	66211	014676-29-0	64
			Octane, 2,3-dimethyl-	8085	007146-60-3	53
66	13.45	0.06	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1,2-dimethyl-, cis-	63988	002207-01-4	50
			cis-2,5-Diallyloxy-2,5-dihydrofura	18347	084315-10-6	45
			Cyclohexane, 1,1-dimethyl-	64012	000590-66-9	43

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
67	13.57	0.07	C:\DATABASE\NBS75K.L			
			1,1,3,4-Tetramethylcyclohexane	7599	095057-12-8	50
			Cyclohexane, 1-ethyl-2,3-dimethyl-	7562	007058-05-1	49
			4-Octene, 2,6-dimethyl-, [S-(Z)]-	7564	062960-77-4	46
68	13.76	0.56	C:\DATABASE\NBS75K.L			
			Benzene, propyl-	64583	000103-65-1	70
			Benzene, propyl-	64582	000103-65-1	70
			Benzene, propyl-	3781	000103-65-1	62
69	14.06	1.35	C:\DATABASE\NBS75K.L			
			Benzene, 1-ethyl-2-methyl-	64559	000611-14-3	92
			Benzene, 1-ethyl-2-methyl-	64557	000611-14-3	92
			Benzene, 1-ethyl-2-methyl-	64558	000611-14-3	92
70	14.15	0.30	C:\DATABASE\NBS75K.L			
			Nonane, 2-methyl-	66220	000871-83-0	91
			Nonane, 4-methyl-	8099	017301-94-9	72
			Decane	66208	000124-18-5	72
71	14.28	0.42	C:\DATABASE\NBS75K.L			
			Benzene, 1,3,5-trimethyl-	64570	000108-67-8	93
			Benzene, 1,2,3-trimethyl-	64573	000526-73-8	93
			Benzene, 1,3,5-trimethyl-	64569	000108-67-8	93
72	14.36	0.56	C:\DATABASE\NBS75K.L			
			Nonane, 3-methyl-	66200	005911-04-6	91
			Nonane, 3-methyl-	66201	005911-04-6	70
			Octane, 3,6-dimethyl-	8109	015869-94-0	58
73	14.55	0.09	C:\DATABASE\NBS75K.L			
			Hexane, 2,4-dimethyl-	64213	000589-43-5	47
			3-Ethyl-3-methylheptane	8110	017302-01-1	38
			Heptane, 4,4-dimethyl-	65134	001068-19-5	38
74	14.63	0.24	C:\DATABASE\NBS75K.L			
			Benzene, 1-ethyl-3-methyl-	64562	000620-14-4	90
			Benzene, 1-ethyl-3-methyl-	3769	000620-14-4	90
			Benzene, 1-ethyl-4-methyl-	64566	000622-96-8	90
75	14.69	0.22	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1-methyl-3-propyl-	7596	004291-80-9	58
			Cyclohexane, 1-methyl-2-propyl-	66073	004291-79-6	52
			cis-2-Oxabicyclo[4.4.0]decane	7502	060416-19-5	47
76	14.76	0.34	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1-methyl-2-propyl-	66073	004291-79-6	60
			Cyclohexane, 1-methyl-4-(1-methyle	66078	006069-98-3	49
			Cyclohexane, 1-methyl-3-(1-methyle	7569	016580-24-8	47
77	14.96	0.14	C:\DATABASE\NBS75K.L			
			Undecane, 3,8-dimethyl-	19009	017301-30-3	72
			Nonane, 2-methyl-5-propyl-	19052	031081-17-1	64
			Hexadecane	70787	000544-76-3	64

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
78	15.07	1.30	C:\DATABASE\NBS75K.L			
			Benzene, 1,2,3-trimethyl-	64574	000526-73-8	94
			Benzene, 1,2,4-trimethyl-	64579	000095-63-6	94
			Benzene, 1,3,5-trimethyl-	64570	000108-67-8	93
79	15.28	1.67	C:\DATABASE\NBS75K.L			
			Decane	66207	000124-18-5	97
			Decane	66205	000124-18-5	95
			Decane	66206	000124-18-5	95
80	15.43	0.14	C:\DATABASE\NBS75K.L			
			Imidazole, 4-methyl-5-hydroxymethy	2483	000000-00-0	35
			2H-1,2-Oxaborin, 3,6-dihydro-2,3,3	24942	032765-45-0	16
			Cyclohexanol, 3,3-dimethyl-	5082	000767-12-4	16
81	15.48	0.06	C:\DATABASE\NBS75K.L			
			Benzene, (2-methylpropyl)-	65547	000538-93-2	50
			Benzene, (2-methylpropyl)-	65546	000538-93-2	43
			Benzene, butyl-	65551	000104-51-8	43
82	15.57	0.19	C:\DATABASE\NBS75K.L			
			2,2,7,7-Tetramethyloctane	15365	001071-31-4	43
			Decane, 2,2-dimethyl-	15358	017302-37-3	43
			Decane, 2,2,9-trimethyl-	19007	062238-00-0	38
83	15.73	0.27	C:\DATABASE\NBS75K.L			
			Decane, 4-methyl-	67324	002847-72-5	50
			Nonane, 3-methyl-	66203	005911-04-6	50
			Undecane, 6,6-dimethyl-	19059	017312-76-4	38
84	15.79	0.04	C:\DATABASE\NBS75K.L			
			Nonane, 3-methyl-	66201	005911-04-6	50
			Octane, 1,1'-oxybis-	71251	000629-82-3	45
			Undecane, 4,5-dimethyl-	18996	017312-79-7	45
85	15.86	0.16	C:\DATABASE\NBS75K.L			
			2-Ethyl-1-dodecanol	26412	000000-00-0	38
			Tetracontane, 3,5,24-trimethyl-	60914	055162-61-3	38
			Nonane, 2,5-dimethyl-	11616	017302-27-1	38
86	15.94	1.42	C:\DATABASE\NBS75K.L			
			Heptane, 5-ethyl-2-methyl-	8100	013475-78-0	47
			Decane, 4-methyl-	67323	002847-72-5	47
			Octane, 2,3,6-trimethyl-	11602	062016-33-5	38
87	16.11	1.60	C:\DATABASE\NBS75K.L			
			D-Limonene	6664	005989-27-5	96
			D-Limonene	65790	005989-27-5	95
			Limonene	65777	000138-86-3	95
88	16.25	0.90	C:\DATABASE\NBS75K.L			
			Nonane, 3-methyl-5-propyl-	19054	031081-18-2	72
			Undecane, 4,6-dimethyl-	19008	017312-82-2	72
			Decane, 5-propyl-	19035	017312-62-8	64

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
89	16.39	0.51	C:\DATABASE\NBS75K.L			
			Dodecane, 2,5-dimethyl-	22531	056292-65-0	53
			Octane, 3,5-dimethyl-	8108	015869-93-9	50
			Tetradecane	69661	000629-59-4	47
90	16.56	0.97	C:\DATABASE\NBS75K.L			
			Phenol	63069	000108-95-2	90
			Phenol	1010	000108-95-2	90
			Phenol	63072	000108-95-2	87
91	16.63	0.34	C:\DATABASE\NBS75K.L			
			8-Azabicyclo[3.2.1]oct-6-en-3-ol,	7189	054725-49-4	40
			Carbonic acid, butyl phenyl ester	21258	004824-76-4	25
			Acetic acid, phenyl ester	65691	000122-79-2	23
92	16.78	2.05	C:\DATABASE\NBS75K.L			
			Decane, 2,6,7-trimethyl-	19027	062108-25-2	38
			Hexane, 2,2,5,5-tetramethyl-	8102	001071-81-4	38
			Hexane, 2,2,4-trimethyl-	5131	016747-26-5	37
93	16.85	0.31	C:\DATABASE\NBS75K.L			
			Benzene, diethyl-	6197	025340-17-4	64
			Benzeneacetaldehyde, .alpha.-methy	65511	000093-53-8	46
			Benzene, 1,2-diethyl-	65561	000135-01-3	37
94	16.90	0.50	C:\DATABASE\NBS75K.L			
			4,4-Dimethylcyclooctene	7023	000000-00-0	43
			Heptane, 4-ethyl-	5148	002216-32-2	42
			Pentane, 3-ethyl-2,3-dimethyl-	5137	016747-33-4	40
95	16.98	0.55	C:\DATABASE\NBS75K.L			
			Benzene, 1-ethyl-3,5-dimethyl-	65553	000934-74-7	46
			Benzene, 1,2,4,5-tetramethyl-	65575	000095-93-2	46
			Benzene, 1-ethyl-2,4-dimethyl-	65572	000874-41-9	46
96	17.07	0.81	C:\DATABASE\NBS75K.L			
			Octane, 4-ethyl-	66222	015869-86-0	72
			Butane, 2-iodo-2-methyl-	22156	000594-38-7	64
			Decane, 3,8-dimethyl-	68255	017312-55-9	64
97	17.17	0.23	C:\DATABASE\NBS75K.L			
			Benzene, 1-methyl-4-propyl-	6216	001074-55-1	81
			Benzene, 1-methyl-3-propyl-	65527	001074-43-7	81
			Benzene, 1-methyl-3-propyl-	6195	001074-43-7	81
98	17.25	0.31	C:\DATABASE\NBS75K.L			
			Decane, 3-methyl-	11604	013151-34-3	64
			Decane, 3-methyl-	67314	013151-34-3	64
			Decane, 5-propyl-	19035	017312-62-8	53
99	17.37	0.42	C:\DATABASE\NBS75K.L			
			Undecane, 4,6-dimethyl-	19008	017312-82-2	56
			Heptane, 3,3,5-trimethyl-	66217	007154-80-5	50
			Heptane, 3,3,5-trimethyl-	8090	007154-80-5	50

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
100	17.46	0.70	C:\DATABASE\NBS75K.L			
			Benzene, 1-ethyl-2,3-dimethyl-	65556	000933-98-2	91
			Benzene, 2-ethyl-1,4-dimethyl-	6219	001758-88-9	91
			Benzene, 1-ethyl-2,4-dimethyl-	6221	000874-41-9	91
101	17.59	0.16	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1-ethyl-4-methyl-, ci	64933	004926-78-7	72
			Cyclohexane, 1-ethyl-4-methyl-, ci	64934	004926-78-7	64
			Cyclohexane, 1-methyl-2-propyl-	66072	004291-79-6	64
102	17.67	0.63	C:\DATABASE\NBS75K.L			
			Benzene, methyl(1-methylethyl)-	6208	025155-15-1	87
			Benzene, 1-methyl-3-(1-methylethyl	65579	000535-77-3	81
			Benzene, 1-methyl-2-(1-methylethyl	65581	000527-84-4	81
103	17.83	0.29	C:\DATABASE\NBS75K.L			
			Benzenamine, N,N-dimethyl-	64613	000121-69-7	50
			Benzenamine, N,N-dimethyl-	3827	000121-69-7	43
			Benzene, 1-methyl-3-(1-methylethyl	65579	000535-77-3	18
104	18.00	1.53	C:\DATABASE\NBS75K.L			
			Hexadecane	70787	000544-76-3	90
			Heptadecane	71191	000629-78-7	86
			Tetradecane	69661	000629-59-4	86
105	18.14	0.14	C:\DATABASE\NBS75K.L			
			2,8-Decadiyne	65578	004116-93-2	50
			Benzene, 1-methyl-4-(1-methylethyl	65534	000099-87-6	46
			Benzene, 1-ethyl-2,3-dimethyl-	6211	000933-98-2	43
106	18.19	0.12	C:\DATABASE\NBS75K.L			
			Benzene, 1-ethyl-3,5-dimethyl-	65554	000934-74-7	83
			Benzene, 2-ethyl-1,4-dimethyl-	65570	001758-88-9	80
			Benzene, 1-ethyl-3,5-dimethyl-	6210	000934-74-7	80
107	18.26	0.16	C:\DATABASE\NBS75K.L			
			1,6-Dimethylcyclohexene	2316	000000-00-0	59
			Cycloheptene, methyl-	63885	055308-20-8	47
			4,5-Nonadiene, 2-methyl-	7068	055956-32-6	46
108	18.43	0.39	C:\DATABASE\NBS75K.L			
			Benzene, 1-ethyl-3,5-dimethyl-	65554	000934-74-7	92
			Benzene, 1,2,4,5-tetramethyl-	65576	000095-93-2	92
			Benzene, 4-ethyl-1,2-dimethyl-	65568	000934-80-5	70
109	18.55	0.28	C:\DATABASE\NBS75K.L			
			Benzene, 1,2,3,5-tetramethyl-	6220	000527-53-7	95
			Benzene, 1,2,3,4-tetramethyl-	65540	000488-23-3	94
			Benzene, 1,2,3,4-tetramethyl-	6202	000488-23-3	94
110	18.66	0.23	C:\DATABASE\NBS75K.L			
			Undecane, 3,8-dimethyl-	19009	017301-30-3	53
			Undecane, 4,8-dimethyl-	19026	017301-33-6	50
			Nonane, 5-butyl-	19037	017312-63-9	46

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
111	18.84	0.17	C:\DATABASE\NBS75K.L			
			Cyclohexane, octyl-	21971	001795-15-9	86
			Cyclohexane, undecyl-	31654	054105-66-7	86
			Cyclohexane, 1,1'-(1,4-butanediyl)	70645	006165-44-2	83
112	18.95	0.13	C:\DATABASE\NBS75K.L			
			Benzene, 1-methyl-3-(1-methylethyl	6225	000535-77-3	42
			Benzene, 1-methyl-2-(1-methylethyl	6228	000527-84-4	42
			Benzene, 1-methyl-4-(1-methylethyl	65534	000099-87-6	42
113	19.00	0.10	C:\DATABASE\NBS75K.L			
			1H-Indene, 2,3-dihydro-4-methyl-	5893	000824-22-6	81
			2,3-Dihydro-1-methylindene	5901	027133-93-3	80
			Benzene, 1-ethenyl-4-ethyl-	5889	003454-07-7	74
114	19.14	0.20	C:\DATABASE\NBS75K.L			
			Benzene, 1,2,3,5-tetramethyl-	65571	000527-53-7	59
			Benzene, 1,2,3,4-tetramethyl-	6202	000488-23-3	59
			Benzene, 2-ethyl-1,3-dimethyl-	6200	002870-04-4	58
115	19.32	0.44	C:\DATABASE\NBS75K.L			
			Benzene, 1-ethyl-3,5-dimethyl-	6210	000934-74-7	81
			Benzene, 1,2,4,5-tetramethyl-	65575	000095-93-2	81
			Benzene, 1-ethyl-3,5-dimethyl-	65554	000934-74-7	81
116	19.42	0.13	C:\DATABASE\NBS75K.L			
			Nonane, 5-butyl-	19037	017312-63-9	38
			Octane, 6-ethyl-2-methyl-	11609	062016-19-7	35
			Octane, 2,6,6-trimethyl-	11600	054166-32-4	27
117	19.51	0.13	C:\DATABASE\NBS75K.L			
			Decane, 2,9-dimethyl-	15361	001002-17-1	59
			Undecane, 2-methyl-	15356	007045-71-8	59
			Decane, 3-methyl-	67315	013151-34-3	50
118	19.56	0.08	C:\DATABASE\NBS75K.L			
			Benzonitrile, 4-methoxy-	5975	000874-90-8	38
			m-Methoxybenzontrile	5972	001527-89-5	37
			1,2-Benzisoxazole, 3-methyl-	5976	004825-75-6	30
119	19.66	0.18	C:\DATABASE\NBS75K.L			
			Undecane, 3-methyl-	15362	001002-43-3	78
			Decane, 3,8-dimethyl-	68255	017312-55-9	64
			Decane, 2,3,8-trimethyl-	19049	062238-14-6	50
120	19.83	0.08	C:\DATABASE\NBS75K.L			
			Benzene, (1,1-dimethylpropyl)-	66630	002049-95-8	78
			Benzene, 1-ethyl-2,4-dimethyl-	6221	000874-41-9	64
			Benzene, 2-ethyl-1,4-dimethyl-	6219	001758-88-9	64
121	20.03	0.08	C:\DATABASE\NBS75K.L			
			1H-Indene, 2,3-dihydro-4,7-dimethy	66497	006682-71-9	38
			Benzene, (1,1-dimethyl-2-propenyl)	8972	018321-36-3	35
			1H-Indene, 2,3-dihydro-5,6-dimethy	8944	001075-22-5	30

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
122	20.12	0.22	C:\DATABASE\NBS75K.L			
			Naphthalene	65148	000091-20-3	76
			Naphthalene	5167	000091-20-3	70
			Naphthalene	65149	000091-20-3	68
123	20.33	0.53	C:\DATABASE\NBS75K.L			
			Heptadecane	71191	000629-78-7	86
			Tridecane	69019	000629-50-5	83
			Hexadecane	70789	000544-76-3	78
124	20.63	0.12	C:\DATABASE\NBS75K.L			
			Undecane, 2,6-dimethyl-	69032	017301-23-4	59
			Undecane, 3,6-dimethyl-	19000	017301-28-9	50
			Nonane, 3-methyl-	66200	005911-04-6	47
125	20.81	0.07	C:\DATABASE\NBS75K.L			
			Benzene, ethyl-1,2,4-trimethyl-	9394	054120-62-6	43
			Benzene, 1-ethyl-3-(1-methylethyl)	9388	004920-99-4	38
			Benzene, (1,1-dimethylethyl)methyl	9391	027138-21-2	38
126	21.01	0.77	C:\DATABASE\NBS75K.L			
			2-Propenoic acid, 2-ethylhexyl est	68967	000103-11-7	90
			2-Propenoic acid, 6-methylheptyl e	18880	054774-91-3	87
			5-Ethyl-1-nonene	11032	000000-00-0	56
127	21.19	0.06	C:\DATABASE\NBS75K.L			
			Cyclohexane, octyl-	21971	001795-15-9	30
			Cyclohexane, hexyl-	68123	004292-75-5	27
			Cyclohexane, butyl-	66056	001678-93-9	27
128	21.36	0.09	C:\DATABASE\NBS75K.L			
			Benzene, 1-ethyl-3-(1-methylethyl)	66626	004920-99-4	74
			Benzene, 2,4-dimethyl-1-(1-methyle	66620	004706-89-2	74
			Benzene, 1,4-dimethyl-2-(1-methyle	9382	004132-72-3	74
129	21.45	0.04	C:\DATABASE\NBS75K.L			
			Undecane, 2,6-dimethyl-	69032	017301-23-4	47
			Undecane, 2,5-dimethyl-	69031	017301-22-3	40
			Octane, 4-ethyl-	8095	015869-86-0	38
130	21.50	0.06	C:\DATABASE\NBS75K.L			
			1H-Indene, 2,3-dihydro-1,6-dimethy	8967	017059-48-2	76
			1H-Indene, 2,3-dihydro-1,3-dimethy	8968	004175-53-5	76
			1H-Indene, 2,3-dihydro-4,6-dimethy	8950	001685-82-1	40
131	21.67	0.09	C:\DATABASE\NBS75K.L			
			Octadecane	71560	000593-45-3	47
			Nonadecane	37469	000629-92-5	43
			Heptane, 2,2,3,3,5,6,6-heptamethyl	69655	007225-67-4	38
132	21.87	0.13	C:\DATABASE\NBS75K.L			
			Octane, 2,3,7-trimethyl-	11603	062016-34-6	56
			1-Decene, 3,4-dimethyl-	14803	050871-03-9	53
			Nonane, 3-methyl-	66200	005911-04-6	50

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
133	22.20	0.10	C:\DATABASE\NBS75K.L			
			Benzene, 1-ethenyl-4-methoxy-	65526	000637-69-4	43
			Ethanone, 1-(2-methylphenyl)-	65521	000577-16-2	38
			Benzofuran, 2,3-dihydro-2-methyl-	6180	001746-11-8	37
134	22.42	0.21	C:\DATABASE\NBS75K.L			
			Heptadecane	71191	000629-78-7	86
			Eicosane	72323	000112-95-8	86
			Pentadecane	70274	000629-62-9	83
135	22.49	0.13	C:\DATABASE\NBS75K.L			
			Naphthalene, 2-methyl-	66237	000091-57-6	91
			Naphthalene, 2-methyl-	66236	000091-57-6	91
			Naphthalene, 1-methyl-	66231	000090-12-0	91
136	22.84	0.11	C:\DATABASE\NBS75K.L			
			Naphthalene, 2-methyl-	66237	000091-57-6	90
			Naphthalene, 1-methyl-	66232	000090-12-0	90
			Naphthalene, 2-methyl-	66235	000091-57-6	87
137	22.93	0.37	C:\DATABASE\NBS75K.L			
			4-t-Butylbenzeneamine	9525	000769-92-6	56
			2-Ethyl-6-isopropyl pyridine	9527	074701-47-6	50
			Benzeneacetonitrile, 4-fluoro-.alp	9464	051965-61-8	50
138	23.32	0.05	C:\DATABASE\NBS75K.L			
			Cyclohexane, butyl-	66056	001678-93-9	50
			Cyclohexane, octyl-	21971	001795-15-9	40
			n-Heptadecylcyclohexane	45915	019781-73-8	40
139	23.66	0.06	C:\DATABASE\NBS75K.L			
			Nonacosane	54526	000630-03-5	43
			Pentacosane	49559	000629-99-2	43
			Octacosane	74211	000630-02-4	43
140	23.91	0.06	C:\DATABASE\NBS75K.L			
			Dodecane, 2,6,10-trimethyl-	70270	003891-98-3	91
			Decane, 2-methyl-	67322	006975-98-0	64
			Nonadecane	37469	000629-92-5	64
141	24.35	0.16	C:\DATABASE\NBS75K.L			
			Heptadecane	71191	000629-78-7	86
			Hexadecane	70789	000544-76-3	86
			Eicosane	72323	000112-95-8	86
142	24.42	0.33	C:\DATABASE\NBS75K.L			
			2-Ethyl-6-isopropyl pyridine	9527	074701-47-6	47
			3-(1-Cyclopentenyl)furan	6149	000000-00-0	38
			5,6,7,8-Tetrahydroquinoxaline	65498	034413-35-9	38
143	24.65	0.06	C:\DATABASE\NBS75K.L			
			Thiazole, 2,5-diethyl-	7679	015729-76-7	33
			1H-Indene, 1-ethylidene-	8113	002471-83-2	8
			Benzocycloheptatriene	8114	000264-09-5	7

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
144	24.93	0.10	C:\DATABASE\NBS75K.L			
			2-Propanethione, 1-(2-pyrrolidinyl	7687	054031-27-5	40
			2-Chloro-2',4'-difluoroacetophenon	20175	051336-94-8	33
			1H-Indene, 1-ethylidene-	8113	002471-83-2	16
145	25.28	0.06	C:\DATABASE\NBS75K.L			
			Cyclohexane, isothiocyanato-	66093	001122-82-3	52
			Cyclohexane, 1,1'-(1,4-butanediyl)	28274	006165-44-2	47
			Cyclohexane, undecyl-	31654	054105-66-7	47
146	25.49	0.06	C:\DATABASE\NBS75K.L			
			Undecane, 2,3-dimethyl-	18990	017312-77-5	72
			Decane, 5-propyl-	19035	017312-62-8	72
			Dodecane, 4,6-dimethyl-	22539	061141-72-8	64
147	25.64	0.04	C:\DATABASE\NBS75K.L			
			Octadecane, 1-chloro-	72490	003386-33-2	49
			Decane, 3,8-dimethyl-	15351	017312-55-9	38
			Octadecane, 1-chloro-	40870	003386-33-2	38
148	26.16	0.14	C:\DATABASE\NBS75K.L			
			Heptadecane	71193	000629-78-7	90
			Heptadecane, 2,6,10,15-tetramethyl	42196	054833-48-6	86
			Hexadecane	70789	000544-76-3	86
149	27.10	0.03	C:\DATABASE\NBS75K.L			
			Cyclohexane, eicosyl-	50821	004443-55-4	47
			Cyclohexane, undecyl-	31654	054105-66-7	43
			Tropine	66107	000120-29-6	38
150	27.25	0.02	C:\DATABASE\NBS75K.L			
			Octane, 3,5-dimethyl-	8108	015869-93-9	43
			Nonane, 5-methyl-5-propyl-	19057	017312-75-3	43
			Pentadecane	70278	000629-62-9	38
151	27.86	0.11	C:\DATABASE\NBS75K.L			
			Heptadecane	71193	000629-78-7	91
			Eicosane	72323	000112-95-8	91
			Hexadecane	70789	000544-76-3	90
152	27.93	0.02	C:\DATABASE\NBS75K.L			
			Propanoic acid, 2-methyl-, 1-(1,1-	40505	074381-40-1	56
			2,6-Octadiene-4,5-diol	7950	004486-59-3	53
			Butanoic acid, 2,3-dihydroxypropyl	12819	000557-25-5	40
153	28.37	0.05	C:\DATABASE\NBS75K.L			
			No matches found			
154	28.66	0.06	C:\DATABASE\NBS75K.L			
			Undecane, 5,5-dimethyl-	19053	017312-73-1	80
			Heptadecane	71193	000629-78-7	53
			Decane, 6-ethyl-2-methyl-	19010	062108-21-8	50
155	29.47	0.10	C:\DATABASE\NBS75K.L			
			Heptadecane	71193	000629-78-7	91
			Nonadecane	71949	000629-92-5	90
			Hexadecane	70789	000544-76-3	90

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
156	29.56	0.09	C:\DATABASE\NBS75K.L			
			Undecane, 3,6-dimethyl-	19000	017301-28-9	59
			Heptadecane, 2,6-dimethyl-	37466	054105-67-8	53
			Heptadecane, 2,6,10,14-tetramethyl	42200	018344-37-1	50
157	29.87	0.05	C:\DATABASE\NBS75K.L			
			Benzene, 1-methoxy-4-(1-propenyl)-	66574	000104-46-1	50
			3(2H)-Benzofuranone, 2-methyl-	9281	035567-59-0	50
			Benzenamine, N,N,3,5-tetramethyl-	9540	004913-13-7	45
158	30.54	0.04	C:\DATABASE\NBS75K.L			
			Ethosuximide	7671	000077-67-8	40
			Ethosuximide	66092	000077-67-8	39
159	31.00	0.09	C:\DATABASE\NBS75K.L			
			Heptadecane	71193	000629-78-7	91
			Pentadecane	26001	000629-62-9	91
			Hexatriacontane	74636	000630-06-8	90
160	31.15	0.06	C:\DATABASE\NBS75K.L			
			Dodecane, 2,6,10-trimethyl-	25995	003891-98-3	78
			Nonadecane	71949	000629-92-5	72
			Nonane, 2-methyl-5-propyl-	19052	031081-17-1	72
161	32.46	0.07	C:\DATABASE\NBS75K.L			
			Nonadecane	71949	000629-92-5	91
			Heptadecane	71193	000629-78-7	91
			Hexadecane	70789	000544-76-3	90
162	32.55	0.05	C:\DATABASE\NBS75K.L			
			No matches found			
163	33.85	0.05	C:\DATABASE\NBS75K.L			
			Heptadecane	71193	000629-78-7	91
			Heptadecane, 2,6,10,15-tetramethyl	42196	054833-48-6	91
			Octadecane	71560	000593-45-3	91
164	35.18	0.03	C:\DATABASE\NBS75K.L			
			Pentatriacontane	58743	000630-07-9	90
			Tetracosane	73543	000646-31-1	86
			Heneicosane, 11-(1-ethylpropyl)-	51002	055282-11-6	83
165	35.26	0.01	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1,2-dimethyl-, cis-	63988	002207-01-4	18
			Cyclohexane, 1,2-dimethyl-, trans-	64014	006876-23-9	14
			Cyclohexane, 1,2-dimethyl- (cis/tr	2699	000583-57-3	14
166	36.46	0.03	C:\DATABASE\NBS75K.L			
			Tetratetracontane	61068	007098-22-8	80
			Tetracosane	73543	000646-31-1	72
			Pentatriacontane	58743	000630-07-9	72
167	38.52	0.06	C:\DATABASE\NBS75K.L			
			No matches found			

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
168	38.90	0.08	C:\DATABASE\NBS75K.L			
			Thiophene, 2-nitro-	5172	000609-40-5	43
			2,6-Piperazinedione, monooxime	5180	056700-84-6	37
			2,6-Difluoroaniline	5204	005509-65-9	30
169	39.98	0.09	C:\DATABASE\NBS75K.L			
			1,2-Bis(benzoyloxy)benzene	45379	000643-94-7	10
			Ethanone, 2-bromo-1,2-diphenyl-	38426	001484-50-0	9
			1-Propanone, 2-methyl-1-phenyl-	9333	000611-70-1	7
170	40.63	0.28	C:\DATABASE\NBS75K.L			
			No matches found			

Date	08/26/94
Analysis date	
GenID	FRTCHE
BillID	
Prequal #	UL58187
Generator information:	Frontier Chemical Waste Process Prp Group 4626 Royal Avenue Buffalo, NY 14303
Analysis to be performed:	FP,C,ECD,ICP,FID
Priority	
Compatible	Y
BTU's	0
Chlorides	0.00
Water	95.05
pH	6.60
Weight/gal	8.39
Liquids	100.00
Solids	0.00
NP solids	0.00
Lab technician	
How generated:	CERCLA CLEANUP
Stream name:	TT 256 AQUEOUS
Description:	
Comments:	
Lab comments:	FLASH=72F
Salesperson:	WHITE

ANALYTICAL REPORT

RAILCAR # _____ TRAILER # _____ LAB TECHNICIAN _____

RECEIVER _____ START TIME _____ MANIFEST # _____

GENERATOR _____ FINISH TIME _____ FROM TANK # _____

GALLONS _____ FILTER CHANGES _____ INTO TANK # _____

PREQUAL [X] OUTBOUND LOAD [ ] INBOUND LOAD [ ]

PAIL SAMPLE [ ] TANK SAMPLE [ ] LIQUEFACTION SAMPLE [ ]

DRUM SAMPLE [ ] 58187

LIQUID [ ] NPS/RH [ ] PROCESSABLE SOLID [ ]

BTU/LB _____

%CL _____

% H20 _____

pH _____

Sp. GRAVITY _____

Wt./GAL _____

SAMPLE Wt. _____

SPIKE Wt. _____

TOTAL INCHES _____

MEASURED FROM

[ ] FRONT [ ] BACK

TOTAL METALS

		MAX			MAX
ARSENIC	7	4000	MERCURY	1	100
ANTIMONY	<1	400	NICKEL	30	
BARIUM	20	50000	SELENIUM	2	10000
BERYLLIUM	<1	20	SILVER	7	2000
CADMIUM	1	200	THALIUM	<1	200
CHROMIUM	9	10000	SULFUR	0.129	4.0%
LEAD	9	12000	OTHER	Cu 2	

% ASH _____

TOTAL SOLIDS _____

PCB/PEST _____

SEAL NUMBERS _____ _____ _____ _____

CONSISTENT RESULTS

YES [ ] NO [ ]

POTENTIAL KILN REJECT

YES [ ] NO [ ]

COMMENTS _____

SDG SUPERVISOR ANALYTICAL APPROVAL _____

SDG SUPERVISOR GALLONAGE APPROVAL _____

Area Percent Report -- Sorted by Signal

Information from Data File:
File : C:\HPCHEM\1\DATA\58187.D
Operator : RANDY HODDER
Acquired : 30 Aug 94 11:59 am using AcqMethod VOL.M
Sample Name: 58187
Misc Info :
Vial Number: 3
CurrentMeth: C:\HPCHEM\1\METHODS\VOL.M

Retention Time	Area	Area %	Ratio %
Total Ion Chromatogram			
1.738	70305534	13.805	43.074
1.851	111141393	21.823	68.092
1.966	163222160	32.050	100.000
2.078	56819605	11.157	34.811
2.242	5910958	1.161	3.621
2.437	6659845	1.308	4.080
2.585	2750171	0.540	1.685
4.685	22364829	4.391	13.702
6.908	34157424	6.707	20.927
11.495	22067053	4.333	13.520
12.312	13881602	2.726	8.505

Information from Data File:
File : C:\HPCHEM\1\DATA\58187.D
Operator : RANDY HODDER
Acquired : 30 Aug 94 11:59 am using AcqMethod VOL.M
Sample Name: 58187
Misc Info :
Vial Number: 3

Search Libraries: C:\DATABASE\nbs75k Minimum Quality: 85

Unknown Spectrum: Apex minus start of peak
Integration Params: events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	1.64	0.13	C:\DATABASE\NBS75K.L			
			No matches found			
2	1.74	9.98	C:\DATABASE\NBS75K.L			
			1-Propanol, 2-amino-, (.+/-.)-	354	006168-72-5	72
3	1.85	16.35	C:\DATABASE\NBS75K.L			
			Ethanol	62278	000064-17-5	91
			Ethanol	62276	000064-17-5	90
			Ethanol	49	000064-17-5	90
4	1.96	24.79	C:\DATABASE\NBS75K.L			
			Isopropyl Alcohol	62358	000067-63-0	91
			Isopropyl Alcohol	126	000067-63-0	90
			Isopropyl Alcohol	62359	000067-63-0	83
5	2.08	15.48	C:\DATABASE\NBS75K.L			
			Methylene Chloride	524	000075-09-2	94
			Methylene Chloride	62704	000075-09-2	94
			Methylene Chloride	62703	000075-09-2	94
6	2.24	9.28	C:\DATABASE\NBS75K.L			
			1-Propanol	62362	000071-23-8	91
			1-Propanol	127	000071-23-8	91
			1-Propanol	62361	000071-23-8	90
7	2.36	3.82	C:\DATABASE\NBS75K.L			
			No matches found			
8	2.44	5.22	C:\DATABASE\NBS75K.L			
			2-Butanone	62494	000078-93-3	90
			2-Butanone	266	000078-93-3	90
			2-Butanone	62492	000078-93-3	87
9	2.59	0.43	C:\DATABASE\NBS75K.L			
			Ethyl Acetate	62925	000141-78-6	86
			Ethyl Acetate	62924	000141-78-6	78
			Ethyl Acetate	62923	000141-78-6	72
10	2.80	0.20	C:\DATABASE\NBS75K.L			
			1-Propanol, 2-methyl-	62585	000078-83-1	91
			1-Propanol, 2-methyl-	62586	000078-83-1	74
			1-Propanol, 2-methyl-	62587	000078-83-1	49

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
11	2.91	0.05	C:\DATABASE\NBS75K.L			
			Ethane, 1,1,1-trichloro-	65354	000071-55-6	90
			Ethane, 1,1,1-trichloro-	5676	000071-55-6	64
			Propanoic acid, 2,2-dichloro-, met	11255	017640-02-7	50
12	3.13	0.10	C:\DATABASE\NBS75K.L			
			Acetic acid, 1-methylethyl ester	1719	000108-21-4	72
13	3.29	0.18	C:\DATABASE\NBS75K.L			
			1-Butanol	62581	000071-36-3	70
			Formic acid, butyl ester	63512	000592-84-7	50
			1-Butanol	62579	000071-36-3	46
14	3.60	0.18	C:\DATABASE\NBS75K.L			
			Triethylamine	63449	000121-44-8	91
			Triethylamine	63452	000121-44-8	90
			1,2-Ethanediamine, N,N-diethyl-N',	8460	000123-10-4	64
15	3.92	0.15	C:\DATABASE\NBS75K.L			
			1,4-Dioxane	62897	000123-91-1	94
			1,4-Dioxane	62898	000123-91-1	91
			1,4-Dioxane	62899	000123-91-1	91
16	4.06	0.08	C:\DATABASE\NBS75K.L			
			n-Propyl acetate	63482	000109-60-4	83
			n-Propyl acetate	63481	000109-60-4	64
			n-Propyl acetate	63480	000109-60-4	64
17	4.69	2.82	C:\DATABASE\NBS75K.L			
			Methyl Isobutyl Ketone	63352	000108-10-1	91
			Methyl Isobutyl Ketone	63351	000108-10-1	91
			Methyl Isobutyl Ketone	63349	000108-10-1	91
18	4.93	0.15	C:\DATABASE\NBS75K.L			
			Pyridine	62631	000110-86-1	91
			Pyridine	406	000110-86-1	86
			Cyclobutane, 1,2-bis(methylene)-	437	014296-80-1	83
19	5.49	0.24	C:\DATABASE\NBS75K.L			
			Toluene	63031	000108-88-3	91
			Toluene	63030	000108-88-3	91
			Toluene	63029	000108-88-3	91
20	6.91	4.83	C:\DATABASE\NBS75K.L			
			2-Butanamine, (.+/-.)-	298	033966-50-6	91
			Formamide, N,N-dimethyl-	62526	000068-12-2	91
			Formamide, N,N-dimethyl-	286	000068-12-2	90
21	10.05	0.06	C:\DATABASE\NBS75K.L			
			Ethylbenzene	63692	000100-41-4	94
			Ethylbenzene	63690	000100-41-4	94
			Ethylbenzene	2026	000100-41-4	94
22	10.42	0.26	C:\DATABASE\NBS75K.L			
			Benzene, 1,3-dimethyl-	63696	000108-38-3	97
			Benzene, 1,3-dimethyl-	63695	000108-38-3	97
			p-Xylene	63700	000106-42-3	97

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
23	11.49	2.82	C:\DATABASE\NBS75K.L			
			Cyclohexanone	63199	000108-94-1	95
			Cyclohexanone	63197	000108-94-1	94
			Cyclohexanone	63196	000108-94-1	94
24	12.31	1.99	C:\DATABASE\NBS75K.L			
			Ethanol, 2-butoxy-	64439	000111-76-2	94
			Ethanol, 2-butoxy-	64441	000111-76-2	68
			Propane, 1-methoxy-2,2-dimethyl-	1765	001118-00-9	53
25	14.00	0.11	C:\DATABASE\NBS75K.L			
			Ethane, 1,1'-oxybis[2-methoxy-	65486	000111-96-6	64
			Ethane, 1,1'-oxybis[2-methoxy-	6085	000111-96-6	59
			2-Propanol, 1-methoxy-2-methyl-	1912	003587-64-2	50
26	15.06	0.03	C:\DATABASE\NBS75K.L			
			Benzene, 1,2,4-trimethyl-	64577	000095-63-6	91
			1,2,4-Trimethylbenzene	3771	000095-36-3	91
			Benzene, 1,3,5-trimethyl-	64570	000108-67-8	91
27	15.26	0.04	C:\DATABASE\NBS75K.L			
			Decane	66204	000124-18-5	95
			Decane	8077	000124-18-5	94
			Decane	66206	000124-18-5	91
28	15.93	0.03	C:\DATABASE\NBS75K.L			
			Octane, 3,3-dimethyl-	66216	004110-44-5	53
			Heptane, 3,3,5-trimethyl-	66217	007154-80-5	53
			Heptane, 5-ethyl-2-methyl-	8100	013475-78-0	50
29	17.98	0.09	C:\DATABASE\NBS75K.L			
			Pentadecane	26001	000629-62-9	78
			Undecane	67318	001120-21-4	78
			Eicosane	72323	000112-95-8	72
30	20.31	0.11	C:\DATABASE\NBS75K.L			
			Ethanol, 1-(2-butoxyethoxy)-	12863	054446-78-5	47
			Ethanol, 2-(2-butoxyethoxy)-	67654	000112-34-5	47
			Ethanol, 2-(2-butoxyethoxy)-	12864	000112-34-5	47

Date	08/26/94
Analysis date	
GenID	FRTCHE
BillID	
Prequal #	UF58188
Generator information:	Frontier Chemical Waste Process Prp Group 4626 Royal Avenue Buffalo, NY 14303
Analysis to be performed:	FP,C,ECD,ICP,FID
Priority	
Compatible	Y
BTU's	7,500
Chlorides	1.82
Water	3.59
pH	5.70
Weight/gal	8.41
Liquids	10.00
Solids	90.00
NP solids	0.00
Lab technician	
How generated:	CERCLA CLEANUP
Stream name:	TT 249 SLUDGE
Description:	
Comments:	
Lab comments:	
Salesperson:	WHITE

ANALYTICAL REPORT

RAILCAR # _____ TRAILER # _____ LAB TECHNICIAN _____

RECEIVER _____ START TIME _____ MANIFEST # _____

GENERATOR _____ FINISH TIME _____ FROM TANK # _____

GALLONS _____ FILTER CHANGES _____ INTO TANK # _____

PREQUAL [X] OUTBOUND LOAD [ ] INBOUND LOAD [ ]

PAIL SAMPLE [ ] TANK SAMPLE [ ] LIQUEFACTION SAMPLE [ ]

DRUM SAMPLE [ ] 58188

LIQUID [ ] NPS/RH [ ] PROCESSABLE SOLID [ ]

BTU/LB _____

%CL _____

% H20 _____

pH _____

Sp. GRAVITY _____

Wt./GAL _____

SAMPLE Wt. _____

SPIKE Wt. _____

TOTAL INCHES _____

MEASURED FROM

[ ] FRONT [ ] BACK

TOTAL METALS

		MAX			MAX
ARSENIC	1	4000	MERCURY	10	100
ANTIMONY	4	400	NICKEL	38	
BARIUM	330	50000	SELENIUM	<1	10000
BERYLLIUM	<1	20	SILVER	15	2000
CADMIUM	16	200	THALIUM	<1	200
CHROMIUM	393	10000	SULFUR	0.084	4.0%
LEAD	1359	12000	OTHER	Cu 744	
% ASH			PCB/PEST		

TOTAL SOLIDS _____

SEAL NUMBERS _____ _____ _____ _____

CONSISTENT RESULTS

YES [ ] NO [ ]

POTENTIAL KILN REJECT

YES [ ] NO [ ]

COMMENTS _____

SDG SUPERVISOR ANALYTICAL APPROVAL _____

SDG SUPERVISOR GALLONAGE APPROVAL _____

Area Percent Report -- Sorted by Signal

Information from Data File:
File : C:\HPCHEM\1\DATA\58188.D
Operator : RANDY HODDER
Acquired : 30 Aug 94 12:57 pm using AcqMethod VOL.M
Sample Name: 58188
Misc Info :
Vial Number: 4
CurrentMeth: C:\HPCHEM\1\METHODS\VOL.M

Retention Time	Area	Area %	Ratio %
Total Ion Chromatogram			
1.740	123553376	14.688	59.232
1.863	208593453	24.797	100.000
1.928	71907360	8.548	34.472
1.968	133945045	15.923	64.213
2.057	17738304	2.109	8.504
2.255	52579140	6.250	25.207
2.441	46062895	5.476	22.083
2.585	19982969	2.376	9.580
2.791	6828754	0.812	3.274
3.249	17462258	2.076	8.371
3.389	33292204	3.958	15.960
4.056	5521329	0.656	2.647
7.569	19684785	2.340	9.437
10.797	17659193	2.099	8.466
12.342	49065185	5.833	23.522
17.944	17326722	2.060	8.306

Information from Data File:
File : C:\HPCHEM\1\DATA\58188.D
Operator : RANDY HODDER
Acquired : 30 Aug 94 12:57 pm using AcqMethod VOL.M
Sample Name: 58188
Misc Info :
Vial Number: 4

Search Libraries: C:\DATABASE\nbs75k Minimum Quality: 85

Unknown Spectrum: Apex minus start of peak
Integration Params: events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	1.64	0.03	C:\DATABASE\NBS75K.L			
			No matches found			
2	1.74	12.86	C:\DATABASE\NBS75K.L			
			1-Propanol, 2-amino-, (.+/-.)-	354	006168-72-5	56
3	1.86	20.87	C:\DATABASE\NBS75K.L			
			Ethanol	62277	000064-17-5	91
			Ethanol	62278	000064-17-5	91
			Ethanol	62276	000064-17-5	90
4	1.93	7.51	C:\DATABASE\NBS75K.L			
			Acetone	62325	000067-64-1	90
			Acetone	62323	000067-64-1	86
			Acetone	62326	000067-64-1	83
5	1.97	13.67	C:\DATABASE\NBS75K.L			
			Isopropyl Alcohol	62358	000067-63-0	87
			Isopropyl Alcohol	62356	000067-63-0	78
			Isopropyl Alcohol	126	000067-63-0	78
6	2.06	1.95	C:\DATABASE\NBS75K.L			
			2-Propanol, 2-methyl-	62573	000075-65-0	74
			2-Propanol, 2-methyl-	62574	000075-65-0	43
			3-Pentanol, 2-methyl-	63561	000565-67-3	40
7	2.26	5.50	C:\DATABASE\NBS75K.L			
			1-Propanol	62363	000071-23-8	91
			1-Propanol	62362	000071-23-8	91
			1-Propanol	127	000071-23-8	91
8	2.44	4.78	C:\DATABASE\NBS75K.L			
			2-Butanone	62494	000078-93-3	90
			2-Butanone	62492	000078-93-3	86
			2-Butanone	266	000078-93-3	83
9	2.52	0.13	C:\DATABASE\NBS75K.L			
			2-Butanol	62567	000078-92-2	74
			2-Butanol	334	000078-92-2	64
10	2.59	2.13	C:\DATABASE\NBS75K.L			
			Ethyl Acetate	62923	000141-78-6	91
			Ethyl Acetate	817	000141-78-6	91
			Ethyl Acetate	62924	000141-78-6	64

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
11	2.73	0.10	C:\DATABASE\NBS75K.L			
			Furan, tetrahydro-	62505	000109-99-9	91
			Furan, tetrahydro-	274	000109-99-9	91
			Furan, tetrahydro-	62506	000109-99-9	91
12	2.79	0.85	C:\DATABASE\NBS75K.L			
			1-Propanol, 2-methyl-	340	000078-83-1	95
			1-Propanol, 2-methyl-	62586	000078-83-1	78
			1-Propanol, 2-methyl-	62585	000078-83-1	74
13	2.88	0.65	C:\DATABASE\NBS75K.L			
			Ethanol, 2-methoxy-	62600	000109-86-4	58
			Ethanol, 2-methoxy-	373	000109-86-4	58
			Ethanol, 2-methoxy-	62599	000109-86-4	50
14	3.04	0.17	C:\DATABASE\NBS75K.L			
			Hydrazine, ethyl-	121	000624-80-6	47
			Ethane, methoxy-	62364	000540-67-0	38
			Ethane, methoxy-	62365	000540-67-0	28
15	3.13	0.89	C:\DATABASE\NBS75K.L			
			Ethanol, 2-methoxy-	62600	000109-86-4	90
			Ethanol, 2-methoxy-	373	000109-86-4	87
			Ethanol, 2-methoxy-	62598	000109-86-4	86
16	3.25	2.02	C:\DATABASE\NBS75K.L			
			1-Butanol	62579	000071-36-3	81
			Formic acid, butyl ester	63511	000592-84-7	72
			1-Butanol	62581	000071-36-3	53
17	3.39	3.85	C:\DATABASE\NBS75K.L			
			Ethanol, 2-methoxy-	373	000109-86-4	59
			2-Propanol, 1-methoxy-	927	000107-98-2	43
			(S)-(+)-1,2-Propanediol	377	004254-15-3	36
18	3.91	0.54	C:\DATABASE\NBS75K.L			
			1,4-Dioxane	62898	000123-91-1	95
			1,4-Dioxane	62897	000123-91-1	94
			1,4-Dioxane	62899	000123-91-1	90
19	4.06	0.66	C:\DATABASE\NBS75K.L			
			n-Propyl acetate	63482	000109-60-4	78
			n-Propyl acetate	63481	000109-60-4	64
			n-Propyl acetate	63480	000109-60-4	53
20	4.19	1.13	C:\DATABASE\NBS75K.L			
			Ethanol, 2-ethoxy-	62994	000110-80-5	91
			Ether	62577	000060-29-7	53
			Pentane, 1-ethoxy-	3360	017952-11-3	50
21	4.37	0.74	C:\DATABASE\NBS75K.L			
			Ethanol, 2-ethoxy-	62994	000110-80-5	86
			Propane, 1-ethoxy-2-methyl-	1772	000627-02-1	50
			1,2-Butanediol	62989	000584-03-2	39

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
22	4.68	0.33	C:\DATABASE\NBS75K.L			
			Methyl Isobutyl Ketone	63349	000108-10-1	87
			Methyl Isobutyl Ketone	63352	000108-10-1	86
			Methyl Isobutyl Ketone	63350	000108-10-1	78
23	5.17	0.09	C:\DATABASE\NBS75K.L			
			2-Propanol, 1-ethoxy-	1901	001569-02-4	56
			Ethane, 1,2-diethoxy-	3546	000629-14-1	50
			Ether	62578	000060-29-7	50
24	5.50	0.71	C:\DATABASE\NBS75K.L			
			Toluene	63031	000108-88-3	91
			Toluene	63030	000108-88-3	91
			Toluene	63028	000108-88-3	87
25	5.86	0.13	C:\DATABASE\NBS75K.L			
			Acetic acid, 2-methylpropyl ester	64298	000110-19-0	74
			Acetic acid, 2-methylpropyl ester	3261	000110-19-0	59
			Acetic acid, 2-methylpropyl ester	64297	000110-19-0	47
26	6.68	-0.02	C:\DATABASE\NBS75K.L			
			Formamide, N,N-dimethyl-	286	000068-12-2	72
			2-Butanamine, (.+/-.)-	298	033966-50-6	68
			Formamide, N,N-dimethyl-	62527	000068-12-2	64
27	7.57	2.58	C:\DATABASE\NBS75K.L			
			Ethanol, 2-propoxy-	1902	002807-30-9	91
			2-Propanol, 1-propoxy-	3556	001569-01-3	36
			3-Buten-2-ol, 3-methyl-	716	010473-14-0	25
28	7.78	0.41	C:\DATABASE\NBS75K.L			
			No matches found			
29	9.52	1.27	C:\DATABASE\NBS75K.L			
			2-Pentanone, 4-hydroxy-4-methyl-	64275	000123-42-2	36
			2-Pentanone, 4-hydroxy-4-methyl-	64274	000123-42-2	36
			Guanidine	100	000113-00-8	35
30	10.05	0.05	C:\DATABASE\NBS75K.L			
			Ethylbenzene	63691	000100-41-4	94
			Ethylbenzene	63694	000100-41-4	91
			Ethylbenzene	63692	000100-41-4	91
31	10.43	0.16	C:\DATABASE\NBS75K.L			
			Benzene, 1,3-dimethyl-	63696	000108-38-3	97
			p-Xylene	63700	000106-42-3	97
			p-Xylene	63702	000106-42-3	94
32	10.80	1.87	C:\DATABASE\NBS75K.L			
			Propanal, 2-methyl-	62513	000078-84-2	12
33	11.30	0.03	C:\DATABASE\NBS75K.L			
			2-Pentanol, 2,3-dimethyl-	64357	004911-70-0	56
			2-Pentanol, 2,4-dimethyl-	3370	000625-06-9	56
			Butanoic acid, 2-hydroxy-, methyl	3508	029674-47-3	50

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
34	11.49	1.02	C:\DATABASE\NBS75K.L			
			Cyclohexanone	63197	000108-94-1	95
			Cyclohexanone	63196	000108-94-1	94
			Cyclohexanone	63194	000108-94-1	91
35	12.34	5.09	C:\DATABASE\NBS75K.L			
			Ethanol, 2-butoxy-	64441	000111-76-2	90
			Ethanol, 2-butoxy-	64439	000111-76-2	90
			Ethanol, 2-butoxy-	3544	000111-76-2	78
36	12.63	0.45	C:\DATABASE\NBS75K.L			
			Butyrolactone	62807	000096-48-0	87
			Butanoic acid, 4-chloro-	3865	000627-00-9	72
			Butyrolactone	668	000096-48-0	72
37	14.05	0.05	C:\DATABASE\NBS75K.L			
			Benzene, 1-ethyl-3-methyl-	64562	000620-14-4	91
			Benzene, 1-ethyl-2-methyl-	64559	000611-14-3	91
			Benzene, 1-ethyl-3-methyl-	64564	000620-14-4	91
38	15.03	0.13	C:\DATABASE\NBS75K.L			
			Propanoic acid, 3-ethoxy-, ethyl e	8810	000763-69-9	38
			Hydrazine, 1,1-dimethyl-2-propyl-	1754	052728-54-8	22
			Aniline	979	000062-53-3	20
39	15.27	0.03	C:\DATABASE\NBS75K.L			
			Tritetracontane	60913	007098-21-7	78
			Undecane, 3-methyl-	15362	001002-43-3	72
			Decane	66204	000124-18-5	70
40	15.48	0.07	C:\DATABASE\NBS75K.L			
			2-Butanol, 3,3'-oxybis-	12859	054305-61-2	64
			2,5,8,11,14-Pentaoxapentadecane	70592	000143-24-8	64
			1-Propanol, 2-(2-hydroxypropoxy)-	6086	000106-62-7	59
41	15.61	0.07	C:\DATABASE\NBS75K.L			
			2-Propanol, 1-(2-methoxy-1-methyle	9238	020324-32-7	50
			2-Butanol, 3,3'-oxybis-	12859	054305-61-2	36
			2-Propanol, 1-(2-methoxypropoxy)-	9233	013429-07-7	33
42	15.92	0.09	C:\DATABASE\NBS75K.L			
			2-Propanol, 1-(2-methoxypropoxy)-	9233	013429-07-7	64
			2-Propanol, 1-[1-methyl-2-(2-prope	68438	055956-25-7	53
			1-Propanol, 2-(2-methoxypropoxy)-	9232	013588-28-8	53
43	16.41	0.21	C:\DATABASE\NBS75K.L			
			Butanedioic acid, dimethyl ester	66422	000106-65-0	59
			1,3-Dioxepane, 5-methyl-2-pentadec	46377	056599-34-9	23
			1,3-Dioxane, 4,6-dimethyl-2-pentad	46387	056599-77-0	7
44	16.54	0.67	C:\DATABASE\NBS75K.L			
			2-Pyrrolidinone, 1-methyl-	63282	000872-50-4	94
			2-Pyrrolidinone, 1-methyl-	1392	000872-50-4	91
			Piperidine, 4-methyl-	63291	000626-58-4	42

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
45	16.98	0.18	C:\DATABASE\NBS75K.L			
			Furaltadone	46033	000139-91-3	50
			Methanediamine, N,N,N',N'-tetrabut	37812	020280-10-8	39
			Morpholine, 4-[3-(4-butoxyphenoxy)	41628	000140-65-8	38
46	17.24	0.05	C:\DATABASE\NBS75K.L			
			Acetophenone	64537	000098-86-2	72
			Acetophenone	3752	000098-86-2	59
			Acetophenone	64536	000098-86-2	59
47	17.39	0.30	C:\DATABASE\NBS75K.L			
			2,5-Hexanediol, 2,5-dimethyl-	66446	000110-03-2	83
			Octanal, 7-hydroxy-3,7-dimethyl-	68361	000107-75-5	38
			Butanamide	62880	000541-35-5	27
48	17.57	0.30	C:\DATABASE\NBS75K.L			
			p-Aminotoluene	63742	000106-49-0	91
			Benzenamine, 2-methyl-	63716	000095-53-4	91
			Benzenamine, 2-methyl-	2044	000095-53-4	91
49	17.94	1.87	C:\DATABASE\NBS75K.L			
			Benzenemethanol, .alpha.,.alpha.-d	6586	000617-94-7	91
			Benzenemethanol, .alpha.,.alpha.-d	65734	000617-94-7	83
			Benzenamine, 3,5-dimethyl-	64618	000108-69-0	50
50	18.59	0.04	C:\DATABASE\NBS75K.L			
			3,5,5-Trimethylcyclohex-2-en-1-one	6955	000000-00-0	72
			2-Cyclohexen-1-one, 3,5-dimethyl-	64786	001123-09-7	53
			2-Cyclohexen-1-one, 3,5,5-trimethy	65922	000078-59-1	32
51	18.76	0.03	C:\DATABASE\NBS75K.L			
			No matches found			
52	19.01	0.13	C:\DATABASE\NBS75K.L			
			Pentanedioic acid, dimethyl ester	12308	001119-40-0	83
			Pentanedioic acid, dimethyl ester	67529	001119-40-0	72
			Butanedioic acid, methyl-, dimethy	67521	001604-11-1	53
53	20.12	0.06	C:\DATABASE\NBS75K.L			
			Ethane, isothiocyanato-	62875	000542-85-8	43
			Butane, 2-ethoxy-2-methyl-	3364	000919-94-8	43
			Ethane, isothiocyanato-	62876	000542-85-8	38
54	20.27	0.23	C:\DATABASE\NBS75K.L			
			Ethanol, 2-(2-butoxyethoxy)-	12864	000112-34-5	86
			Ethanol, 1-(2-butoxyethoxy)-	12863	054446-78-5	72
			Ethanol, 2-(2-butoxyethoxy)-	67654	000112-34-5	72
55	21.37	0.05	C:\DATABASE\NBS75K.L			
			Hexanedioic acid, dimethyl ester	68424	000627-93-0	53
			Hexanedioic acid, dimethyl ester	68426	000627-93-0	50
			Hexanedioic acid, dimethyl ester	68425	000627-93-0	50
56	29.70	0.24	C:\DATABASE\NBS75K.L			
			1,3,2-Oxazaborolane-4-carboxylic a	19134	031970-40-8	43
			Dimethyl ethylidenemalonate	11835	017041-60-0	33
			1,3-Cyclopentanedione, 2-ethyl-	4473	000823-36-9	25

Date	08/26/94
Analysis date	
GenID	FRTCHE
BillID	
Prequal #	UL58189
Generator information:	Frontier Chemical Waste Process Prp Group 4626 Royal Avenue Buffalo, NY 14303
Analysis to be performed:	FP,C,ECD,ICP,FID
Priority	
Compatible	Y
BTU's	0
Chlorides	0.00
Water	87.20
pH	5.00
Weight/gal	8.50
Liquids	100.00
Solids	0.00
NP solids	0.00
Lab technician	
How generated:	CERCLA CLEANUP
Stream name:	T 102 AQUEOUS
Description:	
Comments:	
Lab comments:	FLASH=92F
Salesperson:	WHITE

ANALYTICAL REPORT

RAILCAR # _____ TRAILER # _____ LAB TECHNICIAN _____

RECEIVER _____ START TIME _____ MANIFEST # _____

GENERATOR _____ FINISH TIME _____ FROM TANK # _____

GALLONS _____ FILTER CHANGES _____ INTO TANK # _____

PREQUAL [X] OUTBOUND LOAD [ ] INBOUND LOAD [ ]

PAIL SAMPLE [ ] TANK SAMPLE [ ] LIQUEFACTION SAMPLE [ ]

DRUM SAMPLE [ ] 58189

LIQUID [ ] NPS/RH [ ] PROCESSABLE SOLID [ ]

BTU/LB _____

%CL _____

% H20 _____

pH _____

Sp. GRAVITY _____

Wt./GAL _____

SAMPLE Wt. _____

SPIKE Wt. _____

TOTAL INCHES _____

MEASURED FROM

[ ] FRONT [ ] BACK

TOTAL METALS

		MAX		MAX
ARSENIC	<1	4000	MERCURY	2 100
ANTIMONY	<1	400	NICKEL	395
BARIUM	<1	50000	SELENIUM	<1 10000
BERYLLIUM	<1	20	SILVER	<1 2000
CADMIUM	<1	200	THALIUM	11 200
CHROMIUM	10	10000	SULFUR	0.294 4.0%
LEAD	5	12000	OTHER	Cu 3

% ASH _____ PCB/PEST _____

TOTAL SOLIDS _____

SEAL NUMBERS _____ _____ _____ _____

CONSISTENT RESULTS

YES [ ] NO [ ]

POTENTIAL KILN REJECT

YES [ ] NO [ ]

COMMENTS _____

SDG SUPERVISOR ANALYTICAL APPROVAL _____

SDG SUPERVISOR GALLONAGE APPROVAL _____

Area Percent Report -- Sorted by Signal

Information from Data File:
File : C:\HPCHEM\1\DATA\58189.D
Operator : RANDY HODDER
Acquired : 30 Aug 94 11:01 am using AcqMethod VOL.M
Sample Name: 58189
Misc Info :
Vial Number: 2
CurrentMeth: C:\HPCHEM\1\METHODS\VOL.M

Retention Time	Area	Area %	Ratio %
Total Ion Chromatogram			
1.733	77242368	20.392	65.071
1.847	118704516	31.338	100.000
1.925	22124783	5.841	18.639
1.953	42541767	11.231	35.838
2.056	1174599	0.310	0.990
2.431	16828566	4.443	14.177
3.445	30207826	7.975	25.448
3.625	20896360	5.517	17.604
3.896	36749391	9.702	30.959
6.322	12321331	3.253	10.380

Information from Data File:
File : C:\HPCHEM\1\DATA\58189.D
Operator : RANDY HODDER
Acquired : 30 Aug 94 11:01 am using AcqMethod VOL.M
Sample Name: 58189
Misc Info :
Vial Number: 2

Search Libraries: C:\DATABASE\nbs75k Minimum Quality: 85

Unknown Spectrum: Apex minus start of peak
Integration Params: events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	1.64	0.19	C:\DATABASE\NBS75K.L			
			No matches found			
2	1.73	17.60	C:\DATABASE\NBS75K.L			
			1-Propanol, 2-amino-, (.+/-.)-	354	006168-72-5	72
3	1.85	27.27	C:\DATABASE\NBS75K.L			
			Ethanol	62277	000064-17-5	91
			Ethanol	62278	000064-17-5	91
			Ethanol	62276	000064-17-5	90
4	1.95	15.28	C:\DATABASE\NBS75K.L			
			Isopropyl Alcohol	62358	000067-63-0	90
			Isopropyl Alcohol	62357	000067-63-0	78
			Isopropyl Alcohol	62356	000067-63-0	78
5	2.06	1.43	C:\DATABASE\NBS75K.L			
			Acetic acid, methyl ester	62548	000079-20-9	80
6	2.24	0.75	C:\DATABASE\NBS75K.L			
			1-Propanol	62363	000071-23-8	91
			1-Propanol	127	000071-23-8	91
			1-Propanol	62361	000071-23-8	90
7	2.43	3.97	C:\DATABASE\NBS75K.L			
			2-Butanone	62494	000078-93-3	86
			2-Butanone	62492	000078-93-3	86
			2-Butanone	266	000078-93-3	83
8	2.58	0.40	C:\DATABASE\NBS75K.L			
			Ethyl Acetate	62923	000141-78-6	91
			Ethyl Acetate	817	000141-78-6	91
			Ethyl Acetate	62924	000141-78-6	87
9	2.72	0.48	C:\DATABASE\NBS75K.L			
			Furan, tetrahydro-	62508	000109-99-9	91
			Furan, tetrahydro-	62505	000109-99-9	91
			Furan, tetrahydro-	274	000109-99-9	91
10	3.28	0.46	C:\DATABASE\NBS75K.L			
			3-Buten-2-one, 3-methyl-	62736	000814-78-8	62
			3-Buten-2-one, 3-methyl-	570	000814-78-8	53
			3-Buten-2-one, 3-methyl-	62737	000814-78-8	45

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
11	3.45	7.20	C:\DATABASE\NBS75K.L			
			Triethylamine	63452	000121-44-8	91
			Triethylamine	63449	000121-44-8	91
			Triethylamine	1650	000121-44-8	91
12	3.62	5.55	C:\DATABASE\NBS75K.L			
			Triethylamine	63452	000121-44-8	91
			Triethylamine	1650	000121-44-8	91
			Triethylamine	63449	000121-44-8	90
13	3.90	8.84	C:\DATABASE\NBS75K.L			
			1,4-Dioxane	62898	000123-91-1	95
			1,4-Dioxane	62897	000123-91-1	94
			1,4-Dioxane	62899	000123-91-1	83
14	4.68	0.45	C:\DATABASE\NBS75K.L			
			Methyl Isobutyl Ketone	63349	000108-10-1	87
			Methyl Isobutyl Ketone	63352	000108-10-1	86
			2-Hexanone	63387	000591-78-6	72
15	5.50	0.96	C:\DATABASE\NBS75K.L			
			Toluene	63030	000108-88-3	91
			Toluene	63029	000108-88-3	91
			Toluene	63031	000108-88-3	91
16	5.86	0.13	C:\DATABASE\NBS75K.L			
			Acetic acid, 2-methylpropyl ester	3261	000110-19-0	59
			Acetic acid, 2-methylpropyl ester	64296	000110-19-0	50
			Pentane, 1-(1-methylethoxy)-	5553	005756-37-6	28
17	6.32	3.74	C:\DATABASE\NBS75K.L			
			2-Butanamine, (.+/-.)-	298	033966-50-6	91
			Formamide, N,N-dimethyl-	286	000068-12-2	90
			1H-Pyrimido[4,5,6-ij][2,7]naphthyr	39933	055044-48-9	78
18	7.79	0.09	C:\DATABASE\NBS75K.L			
			Acetic acid, butyl ester	64329	000123-86-4	56
			Acetic acid, butyl ester	64330	000123-86-4	50
			Acetic acid, butyl ester	64327	000123-86-4	28
19	9.46	0.20	C:\DATABASE\NBS75K.L			
			2-Pentanone, 4-hydroxy-4-methyl-	64274	000123-42-2	42
			2-Pentanone, 4-hydroxy-4-methyl-	64275	000123-42-2	38
			Propane, 1,1-dipropoxy-	12441	004744-11-0	38
20	10.43	0.10	C:\DATABASE\NBS75K.L			
			Benzene, 1,3-dimethyl-	63696	000108-38-3	97
			Benzene, 1,3-dimethyl-	63695	000108-38-3	97
			p-Xylene	63700	000106-42-3	97
21	10.78	0.20	C:\DATABASE\NBS75K.L			
			Propanal, 2-methyl-	62513	000078-84-2	35
			Ethanol, 2-methoxy-, acetate	3501	000110-49-6	23
22	10.85	0.16	C:\DATABASE\NBS75K.L			
			No matches found			

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
23	11.44	0.06	C:\DATABASE\NBS75K.L			
			Benzene, 1,3-dimethyl-	63697	000108-38-3	94
			Benzene, 1,3-dimethyl-	63696	000108-38-3	93
			Benzene, 1,3-dimethyl-	63695	000108-38-3	93
24	11.51	0.15	C:\DATABASE\NBS75K.L			
			Oxirane, butyl-	63394	001436-34-6	53
			Oxirane, butyl-	63395	001436-34-6	42
			Oxirane, butyl-	1563	001436-34-6	40
25	12.29	1.31	C:\DATABASE\NBS75K.L			
			Ethanol, 2-butoxy-	64439	000111-76-2	94
			Ethanol, 2-butoxy-	64441	000111-76-2	91
			Ethanol, 2-butoxy-	3544	000111-76-2	72
26	12.64	0.25	C:\DATABASE\NBS75K.L			
			Butanoic acid, 4-chloro-	3865	000627-00-9	64
			Butyrolactone	62806	000096-48-0	64
			Butyrolactone	62805	000096-48-0	64
27	13.73	0.28	C:\DATABASE\NBS75K.L			
			Hexylene Glycol	3548	000107-41-5	50
			Butane, 1,3-dimethoxy-	3550	010143-66-5	50
			Hexylene Glycol	64446	000107-41-5	50
28	15.06	0.07	C:\DATABASE\NBS75K.L			
			1,2,4-Trimethylbenzene	3771	000095-36-3	74
			Benzene, 1,2,4-trimethyl-	64579	000095-63-6	72
			Benzene, 1,3,5-trimethyl-	64570	000108-67-8	72
29	15.26	0.06	C:\DATABASE\NBS75K.L			
			Decane	66206	000124-18-5	95
			Decane	66208	000124-18-5	95
			Decane	66205	000124-18-5	94
30	16.10	0.06	C:\DATABASE\NBS75K.L			
			D-Limonene	6664	005989-27-5	94
			Limonene	65775	000138-86-3	91
			D-Limonene	65790	005989-27-5	90
31	16.75	1.07	C:\DATABASE\NBS75K.L			
			Phenol	63071	000108-95-2	91
			Phenol	63070	000108-95-2	91
			Phenol	63072	000108-95-2	90
32	17.06	0.09	C:\DATABASE\NBS75K.L			
			Pentadecane	70278	000629-62-9	59
			Eicosane	72326	000112-95-8	58
			Pentadecane	26001	000629-62-9	53
33	17.99	0.11	C:\DATABASE\NBS75K.L			
			Undecane	67318	001120-21-4	83
			Hexatriacontane	74636	000630-06-8	78
			Pentadecane	70278	000629-62-9	78

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
34	20.32	0.18	C:\DATABASE\NBS75K.L			
			Tetradecane	69657	000629-59-4	47
			Pentadecane	70274	000629-62-9	47
			Heptadecane	71191	000629-78-7	47
35	21.01	0.06	C:\DATABASE\NBS75K.L			
			2-Propenoic acid, 6-methylheptyl e	18880	054774-91-3	72
			1-Pentene, 3-ethyl-4-methyl-	2732	061847-80-1	64
			Heptane, 3-methylene-	64031	001632-16-2	59
36	21.32	0.42	C:\DATABASE\NBS75K.L			
			Ethanol, 2-phenoxy-	6911	000122-99-6	81
			Ethanol, 2-phenoxy-	65895	000122-99-6	72
			Ethanol, 2-phenoxy-	65894	000122-99-6	72
37	22.41	0.09	C:\DATABASE\NBS75K.L			
			Eicosane	72326	000112-95-8	64
			Heptadecane	71193	000629-78-7	64
			Hexadecane	70789	000544-76-3	64
38	22.92	0.09	C:\DATABASE\NBS75K.L			
			Benzeneacetonitrile, 4-fluoro-.alp	9464	051965-61-8	64
			1H-Purine, 6-methyl-	6058	002004-03-7	53
			4-t-Butylbenzeneamine	9525	000769-92-6	50
39	24.34	0.09	C:\DATABASE\NBS75K.L			
			4-Heptanone, 2-methyl-	65080	000626-33-5	43
			Octane, 2,4,6-trimethyl-	11606	062016-37-9	43
			4-Heptanone, 2-methyl-	5087	000626-33-5	43
40	24.41	0.11	C:\DATABASE\NBS75K.L			
			Phenol, 2-(2-propenyl)-	6174	001745-81-9	35
			2H-1-Benzopyran, 3,4-dihydro-	6158	000493-08-3	35
			3(2H)-Benzofuranone	6107	007169-34-8	35

Area Percent Report -- Sorted by Signal

Information from Data File:
File : C:\HPCHEM\1\DATA\58192.D
Operator : RANDY HODDER
Acquired : 30 Aug 94 10:04 am using AcqMethod VOL.M
Sample Name: 58192
Misc Info :
Vial Number: 1
CurrentMeth: C:\HPCHEM\1\METHODS\VOL.M

Retention Time	Area	Area %	Ratio %
Total Ion Chromatogram			
1.729	119718571	23.949	100.000
1.844	60080035	12.019	50.184
1.920	50461088	10.094	42.150
1.951	67697167	13.542	56.547
2.046	3502860	0.701	2.926
2.077	3835372	0.767	3.204
2.219	20225500	4.046	16.894
2.427	39293521	7.860	32.822
2.574	9355886	1.872	7.815
2.709	12750845	2.551	10.651
2.905	15764067	3.154	13.168
3.219	12493601	2.499	10.436
3.346	6657280	1.332	5.561
4.042	4224140	0.845	3.528
4.141	11662671	2.333	9.742
5.488	13517796	2.704	11.291
10.778	7817301	1.564	6.530
11.475	10381957	2.077	8.672
12.291	15086169	3.018	12.601
12.387	6812398	1.363	5.690
16.483	8549305	1.710	7.141

Information from Data File:
File : C:\HPCHEM\1\DATA\58192.D
Operator : RANDY HODDER
Acquired : 30 Aug 94 10:04 am using AcqMethod VOL.M
Sample Name: 58192
Misc Info :
Vial Number: 1

Search Libraries: C:\DATABASE\nbs75k Minimum Quality: 85

Unknown Spectrum: Apex minus start of peak
Integration Params: events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	1.63	0.03	C:\DATABASE\NBS75K.L			
			No matches found			
2	1.73	20.08	C:\DATABASE\NBS75K.L			
			1-Propanol, 2-amino-, (.+/-.)-	354	006168-72-5	56
3	1.84	10.26	C:\DATABASE\NBS75K.L			
			Ethanol	62277	000064-17-5	91
			Ethanol	62278	000064-17-5	91
			Ethanol	49	000064-17-5	90
4	1.92	19.92	C:\DATABASE\NBS75K.L			
			Acetone	62325	000067-64-1	87
			Acetone	62324	000067-64-1	86
			Acetone	62322	000067-64-1	78
5	2.08	1.33	C:\DATABASE\NBS75K.L			
			Methylene Chloride	62703	000075-09-2	95
			Methylene Chloride	62704	000075-09-2	94
			Methylene Chloride	524	000075-09-2	94
6	2.22	3.52	C:\DATABASE\NBS75K.L			
			1-Propanol	62362	000071-23-8	91
			1-Propanol	127	000071-23-8	91
			1-Propanol	62361	000071-23-8	86
7	2.43	6.94	C:\DATABASE\NBS75K.L			
			2-Butanone	62492	000078-93-3	86
			2-Butanone	62494	000078-93-3	78
			2-Butanone	266	000078-93-3	78
8	2.58	1.61	C:\DATABASE\NBS75K.L			
			Ethyl Acetate	62923	000141-78-6	91
			Ethyl Acetate	62925	000141-78-6	64
			Ethyl Acetate	62924	000141-78-6	64
9	2.71	2.19	C:\DATABASE\NBS75K.L			
			Furan, tetrahydro-	62508	000109-99-9	91
			Furan, tetrahydro-	62506	000109-99-9	91
			Furan, tetrahydro-	274	000109-99-9	91

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
10	2.91	2.77	C:\DATABASE\NBS75K.L			
			Ethanol, 2-methoxy-	62598	000109-86-4	72
			Ethanol, 2-methoxy-	62600	000109-86-4	64
			Ethanol, 2-methoxy-	62599	000109-86-4	64
11	3.12	0.17	C:\DATABASE\NBS75K.L			
			Acetic acid, 1-methylethyl ester	1719	000108-21-4	64
			Acetic acid, 1-methylethyl ester	63505	000108-21-4	59
			Acetic acid, 1-methylethyl ester	63504	000108-21-4	42
12	3.22	2.19	C:\DATABASE\NBS75K.L			
			1-Butanol	62579	000071-36-3	95
			Formic acid, butyl ester	63511	000592-84-7	50
			Oxetane, 3,3-dimethyl-	62839	006921-35-3	47
13	3.35	1.24	C:\DATABASE\NBS75K.L			
			2-Propanol, 1-methoxy-	927	000107-98-2	72
			Ethane, 1,2-dimethoxy-	62991	000110-71-4	36
14	3.67	0.03	C:\DATABASE\NBS75K.L			
			Heptane	1600	000142-82-5	91
			Heptane	63440	000142-82-5	91
			Heptane	63438	000142-82-5	91
15	3.89	0.46	C:\DATABASE\NBS75K.L			
			1,4-Dioxane	62897	000123-91-1	94
			1,4-Dioxane	62898	000123-91-1	91
			1,4-Dioxane	62899	000123-91-1	74
16	4.04	0.77	C:\DATABASE\NBS75K.L			
			n-Propyl acetate	63482	000109-60-4	83
			n-Propyl acetate	63481	000109-60-4	78
			n-Propyl acetate	63480	000109-60-4	53
17	4.14	2.29	C:\DATABASE\NBS75K.L			
			Ethanol, 2-ethoxy-	62994	000110-80-5	91
			Ethane, 1,1'-oxybis[2-methoxy-	6085	000111-96-6	56
			Hydrazine, 2-propenyl-	255	007422-78-8	47
18	4.67	0.45	C:\DATABASE\NBS75K.L			
			Methyl Isobutyl Ketone	63349	000108-10-1	91
			Methyl Isobutyl Ketone	63354	000108-10-1	90
			Methyl Isobutyl Ketone	63350	000108-10-1	86
19	5.10	0.45	C:\DATABASE\NBS75K.L			
			Ether	62577	000060-29-7	50
			Ether	338	000060-29-7	45
			Ether	62578	000060-29-7	38
20	5.39	0.07	C:\DATABASE\NBS75K.L			
			Heptane, 2-methyl-	64219	000592-27-8	30
			Hexane, 2,5-dimethyl-	64205	000592-13-2	16
			Hexane, 2,5-dimethyl-	3083	000592-13-2	16
21	5.49	2.48	C:\DATABASE\NBS75K.L			
			Toluene	63028	000108-88-3	94
			Toluene	63031	000108-88-3	91
			Toluene	63030	000108-88-3	91

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
22	5.84	0.32	C:\DATABASE\NBS75K.L			
			Acetic acid, 2-methylpropyl ester	64298	000110-19-0	78
			Acetic acid, 2-methylpropyl ester	3261	000110-19-0	78
			Acetic acid, butyl ester	64329	000123-86-4	56
23	6.47	0.11	C:\DATABASE\NBS75K.L			
			1,3-Dioxolane, 2-ethyl-	63476	002568-96-9	43
			Formamide, N,N-dimethyl-	62525	000068-12-2	43
			Acetic acid, (aminooxy)-	942	000645-88-5	40
24	7.48	1.84	C:\DATABASE\NBS75K.L			
			Ethanol, 2-propoxy-	1902	002807-30-9	91
			Ethanol, 2-[2-(2-methoxyethoxy)eth	24208	003610-27-3	36
			2-Propanol, 1-propoxy-	3556	001569-01-3	36
25	7.77	0.89	C:\DATABASE\NBS75K.L			
			Acetic acid, butyl ester	64329	000123-86-4	72
			Acetic acid, butyl ester	64328	000123-86-4	50
			Acetic acid, 2-methylpropyl ester	3261	000110-19-0	38
26	9.38	1.01	C:\DATABASE\NBS75K.L			
			Propane, 2-methyl-2-(1-methylethox	3378	017348-59-3	38
			Guanidine	100	000113-00-8	38
			1,3-Dioxane, 4,4-dimethyl-	3289	000766-15-4	28
27	10.05	0.27	C:\DATABASE\NBS75K.L			
			Ethylbenzene	63692	000100-41-4	94
			Ethylbenzene	63691	000100-41-4	94
			Ethylbenzene	63690	000100-41-4	91
28	10.42	0.87	C:\DATABASE\NBS75K.L			
			Benzene, 1,3-dimethyl-	63696	000108-38-3	97
			Benzene, 1,3-dimethyl-	63695	000108-38-3	97
			p-Xylene	63700	000106-42-3	97
29	10.78	1.45	C:\DATABASE\NBS75K.L			
			Propane, 1-(1-methylethoxy)-	63556	000627-08-7	17
			Propanal, 2-methyl-	62513	000078-84-2	12
30	11.47	1.86	C:\DATABASE\NBS75K.L			
			Cyclohexanone	63199	000108-94-1	94
			Cyclohexanone	63197	000108-94-1	94
			Cyclohexanone	63194	000108-94-1	93
31	11.79	0.08	C:\DATABASE\NBS75K.L			
			Nonane	5163	000111-84-2	95
			Nonane	65142	000111-84-2	94
			Nonane	65145	000111-84-2	91
32	12.29	2.66	C:\DATABASE\NBS75K.L			
			Ethanol, 2-butoxy-	64439	000111-76-2	94
			Ethanol, 2-butoxy-	64441	000111-76-2	91
			Ethanol, 2-butoxy-	3544	000111-76-2	59
33	12.39	1.44	C:\DATABASE\NBS75K.L			
			2-Ethoxyethyl acetate	65370	000111-15-9	56
			2-Ethoxyethyl acetate	65371	000111-15-9	39
			1,3-Butanediol, (S)-	916	024621-61-2	28

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
34	13.08	0.05	C:\DATABASE\NBS75K.L			
			Octane, 3,6-dimethyl-	8109	015869-94-0	87
			Nonane, 3-methyl-	66201	005911-04-6	64
			Octyl thioglycolate	23726	007664-80-4	59
35	13.76	0.09	C:\DATABASE\NBS75K.L			
			Benzene, propyl-	64583	000103-65-1	90
			Benzene, propyl-	64582	000103-65-1	83
			Benzene, propyl-	3781	000103-65-1	80
36	14.05	0.24	C:\DATABASE\NBS75K.L			
			Benzene, 1-ethyl-2-methyl-	3765	000611-14-3	93
			Benzene, 1-ethyl-3-methyl-	3769	000620-14-4	93
			Benzene, 1-ethyl-4-methyl-	3770	000622-96-8	93
37	14.27	0.08	C:\DATABASE\NBS75K.L			
			Benzene, 1,3,5-trimethyl-	64571	000108-67-8	90
			Benzene, 1,2,4-trimethyl-	64579	000095-63-6	90
			Benzene, 1,2,3-trimethyl-	64575	000526-73-8	87
38	14.36	0.11	C:\DATABASE\NBS75K.L			
			4-Heptanone, 2,6-dimethyl-	66177	000108-83-8	52
			4-Heptanone, 2,6-dimethyl-	66176	000108-83-8	52
			3-Pentanone, 2,2,4,4-tetramethyl-	8050	000815-24-7	46
39	14.63	0.06	C:\DATABASE\NBS75K.L			
			Benzene, 1-ethyl-2-methyl-	64558	000611-14-3	91
			Benzene, 1-ethyl-2-methyl-	3765	000611-14-3	91
			Benzene, 1,2,3-trimethyl-	64574	000526-73-8	91
40	15.06	0.44	C:\DATABASE\NBS75K.L			
			Benzene, 1,2,3-trimethyl-	64574	000526-73-8	94
			Benzene, 1,3,5-trimethyl-	3772	000108-67-8	93
			Benzene, 1,2,4-trimethyl-	64579	000095-63-6	93
41	15.27	0.20	C:\DATABASE\NBS75K.L			
			Decane	66207	000124-18-5	96
			Decane	66204	000124-18-5	95
			Decane	66205	000124-18-5	95
42	15.45	0.06	C:\DATABASE\NBS75K.L			
			2-Propanol, 1-(2-methoxy-1-methyle	9238	020324-32-7	56
			2-Butanol, 3,3'-oxybis-	12859	054305-61-2	50
			1,2-Butanediol	918	000584-03-2	38
43	15.58	0.05	C:\DATABASE\NBS75K.L			
			2-Propanol, 1-(2-methoxy-1-methyle	9238	020324-32-7	59
			2-Propanol, 1,1'-[(1-methyl-1,2-et	20630	001638-16-0	45
			2-Propanol, 1-(2-methoxypropoxy)-	9233	013429-07-7	37
44	15.93	0.32	C:\DATABASE\NBS75K.L			
			Benzene, 1,2,4-trimethyl-	3775	000095-63-6	47
			Benzene, 1,2,4-trimethyl-	64579	000095-63-6	35
			Benzene, 1,2,4-trimethyl-	64578	000095-63-6	35

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
45	16.40	0.20	C:\DATABASE\NBS75K.L			
			Butanedioic acid, dimethyl ester	8744	000106-65-0	64
			Butanedioic acid, dimethyl ester	66422	000106-65-0	56
			1,3-Dioxolane, 4,4,5-trimethyl-2-p	46392	056599-79-2	33
46	16.48	1.73	C:\DATABASE\NBS75K.L			
			2-Pyrrolidinone, 1-methyl-	63282	000872-50-4	91
			2-Pyrrolidinone, 1-methyl-	1392	000872-50-4	91
			Piperidine, 4-methyl-	63292	000626-58-4	64
47	16.76	0.23	C:\DATABASE\NBS75K.L			
			Benzene, 1-methyl-3-propyl-	65527	001074-43-7	58
			Benzene, 1-methyl-3-propyl-	6195	001074-43-7	52
			Benzene, (1-methylpropyl)-	65544	000135-98-8	43
48	16.89	0.14	C:\DATABASE\NBS75K.L			
			Benzene, butyl-	65549	000104-51-8	30
			Benzene, (2-methylpropyl)-	65547	000538-93-2	30
			Benzene, butyl-	65548	000104-51-8	30
49	16.97	0.15	C:\DATABASE\NBS75K.L			
			Morpholine, 4-[3-(4-butoxyphenoxy)	41628	000140-65-8	47
			1-Butanamine, N-butyl-N-methyl-	8204	003405-45-6	46
			1-Butanamine, N-butyl-N-methyl-	66255	003405-45-6	43
50	17.24	0.06	C:\DATABASE\NBS75K.L			
			Nonane, 5-(1-methylpropyl)-	19016	062185-54-0	38
			Undecane, 3,4-dimethyl-	18993	017312-78-6	30
			Nonane, 5-butyl-	19037	017312-63-9	30
51	17.37	0.12	C:\DATABASE\NBS75K.L			
			2,5-Hexanediol, 2,5-dimethyl-	66446	000110-03-2	64
			3-Octanol	5530	020296-29-1	22
			Pyrrolidine, 1-acetyl-	2784	004030-18-6	16
52	17.45	0.06	C:\DATABASE\NBS75K.L			
			Benzene, 1,2,4,5-tetramethyl-	6222	000095-93-2	81
			Benzene, 1-methyl-2-(1-methylethyl	6228	000527-84-4	74
			Benzene, 1,2,4,5-tetramethyl-	65574	000095-93-2	74
53	17.57	0.66	C:\DATABASE\NBS75K.L			
			p-Aminotoluene	63742	000106-49-0	91
			Benzenamine, 2-methyl-	63716	000095-53-4	91
			Benzenamine, 2-methyl-	2044	000095-53-4	91
54	17.82	0.18	C:\DATABASE\NBS75K.L			
			Benzenamine, N,N-dimethyl-	64613	000121-69-7	90
			Benzenamine, N,3-dimethyl-	3833	000696-44-6	53
			Benzenamine, N,4-dimethyl-	3845	000623-08-5	53
55	17.99	0.79	C:\DATABASE\NBS75K.L			
			Decane	66205	000124-18-5	43
			Decane	66206	000124-18-5	43
			Undecane	67317	001120-21-4	43

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
56	18.43	0.04	C:\DATABASE\NBS75K.L			
			Benzene, 1-ethyl-3,5-dimethyl-	65553	000934-74-7	81
			Benzene, 1,2,3,4-tetramethyl-	65540	000488-23-3	81
			Benzene, 1,2,3,4-tetramethyl-	6202	000488-23-3	81
57	18.55	0.05	C:\DATABASE\NBS75K.L			
			Benzene, 1,2,3,5-tetramethyl-	65571	000527-53-7	90
			Benzene, 1,2,4,5-tetramethyl-	65574	000095-93-2	90
			Benzene, 1,2,3,4-tetramethyl-	65541	000488-23-3	90
58	19.01	0.30	C:\DATABASE\NBS75K.L			
			Pentanedioic acid, dimethyl ester	12308	001119-40-0	90
			Pentanedioic acid, dimethyl ester	67529	001119-40-0	72
			Butanedioic acid, methyl-, dimethy	67521	001604-11-1	50
59	19.25	0.06	C:\DATABASE\NBS75K.L			
			Heptane, 3-methylene-	64031	001632-16-2	35
			Cyclopentane, 1,2,3-trimethyl-, (1	64045	002613-69-6	25
			Cyclopentanamine, 1-methyl-	1412	040571-45-7	22
60	20.11	0.04	C:\DATABASE\NBS75K.L			
			Naphthalene	65150	000091-20-3	93
			Naphthalene	65148	000091-20-3	93
			1H-Indene, 1-methylene-	5168	002471-84-3	81
61	20.27	0.10	C:\DATABASE\NBS75K.L			
			Ethanol, 2-(2-butoxyethoxy)-	67654	000112-34-5	90
			Ethanol, 2-(2-butoxyethoxy)-	12864	000112-34-5	90
			Ethanol, 1-(2-butoxyethoxy)-	12863	054446-78-5	83
62	20.32	0.13	C:\DATABASE\NBS75K.L			
			Nonadecane	37469	000629-92-5	64
			Pentacosane	73718	000629-99-2	64
			Dodecane, 2-methyl-	19039	001560-97-0	64
63	20.98	0.07	C:\DATABASE\NBS75K.L			
			3-Pyridinecarbonitrile, 1,4-dihydr	6098	000767-98-6	50
			2-Ethyl-6-isopropyl pyridine	9527	074701-47-6	40
			1,3-Dithiolane, 2,2-dimethyl-	6050	006008-78-2	36
64	21.36	0.04	C:\DATABASE\NBS75K.L			
			Hexanedioic acid, dimethyl ester	68424	000627-93-0	86
			Hexanedioic acid, dimethyl ester	16128	000627-93-0	78
			Hexanedioic acid, dimethyl ester	68427	000627-93-0	64
65	22.19	0.04	C:\DATABASE\NBS75K.L			
			Benzene, 1,4-diethyl-	65559	000105-05-5	49
			Benzene, 1,2,3,5-tetramethyl-	65571	000527-53-7	49
			Benzene, 1,2,4,5-tetramethyl-	65575	000095-93-2	47
66	22.92	0.41	C:\DATABASE\NBS75K.L			
			4-t-Butylbenzeneamine	9525	000769-92-6	64
			5,6,7,8-Tetrahydroquinoxaline	6134	034413-35-9	59
			1H-Purine, 6-methyl-	65477	002004-03-7	53

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
67	24.35	0.03	C:\DATABASE\NBS75K.L			
			Pentadecane	70278	000629-62-9	64
			Nonane, 5-methyl-5-propyl-	19057	017312-75-3	53
			1-Iodo-2-methylnonane	37255	000000-00-0	53
68	24.42	0.43	C:\DATABASE\NBS75K.L			
			3(2H)-Benzofuranone	6107	007169-34-8	43
			4-Hydroxyamphetamine-N-acetyl	20945	000000-00-0	32
			p-Hydroxyamphetamine acetate	20940	000000-00-0	32
69	26.15	0.03	C:\DATABASE\NBS75K.L			
			Hexadecane	70789	000544-76-3	86
			Octadecane	71559	000593-45-3	86
			Heptadecane	71191	000629-78-7	78
70	27.86	0.02	C:\DATABASE\NBS75K.L			
			Heptadecane	71191	000629-78-7	47
			Tridecane	69020	000629-50-5	38
			Dodecane	68249	000112-40-3	38
71	28.03	0.05	C:\DATABASE\NBS75K.L			
			Benzoic acid, 2,5-dimethyl-, (2,4-	37433	055000-48-1	50
			Benzene, 1,1'-(1,1,2,2-tetramethyl	71140	001889-67-4	50
			4-Aminostyrene	3652	001520-21-4	42
72	32.55	0.07	C:\DATABASE\NBS75K.L			
			No matches found			
73	40.63	0.04	C:\DATABASE\NBS75K.L			
			No matches found			

Date	08/26/94
Analysis date	
GenID	FRTCHE
BillID	
Prequal #	UF58190
Generator information:	Frontier Chemical Waste Process Prp Group 4626 Royal Avenue Buffalo, NY 14303
Analysis to be performed:	FP,C,ECD,ICP,FID
Priority	
Compatible	Y
BTU's	6,900
Chlorides	1.71
Water	44.39
pH	5.90
Weight/gal	8.62
Liquids	100.00
Solids	0.00
NP solids	0.00
Lab technician	
How generated:	CERCLA CLEANUP
Stream name:	T 206 AQUEOUS
Description:	
Comments:	
Lab comments:	
Salesperson:	WHITE

ANALYTICAL REPORT

RAILCAR # _____ TRAILER # _____ LAB TECHNICIAN _____

RECEIVER _____ START TIME _____ MANIFEST # _____

GENERATOR _____ FINISH TIME _____ FROM TANK # _____

GALLONS _____ FILTER CHANGES _____ INTO TANK # _____

PREQUAL [X] OUTBOUND LOAD [ ] INBOUND LOAD [ ]

PAIL SAMPLE [ ] TANK SAMPLE [ ] LIQUEFACTION SAMPLE [ ]

DRUM SAMPLE [ ] 58190

LIQUID [ ] NPS/RH [ ] PROCESSABLE SOLID [ ]

BTU/LB _____

%CL _____

% H20 _____

pH _____

Sp. GRAVITY _____

Wt./GAL _____

SAMPLE Wt. _____

SPIKE Wt. _____

TOTAL INCHES _____

MEASURED FROM

[ ] FRONT [ ] BACK

TOTAL METALS

		MAX		MAX
ARSENIC	<1	4000	MERCURY	10 100
ANTIMONY	<1	400	NICKEL	27
BARIUM	350	50000	SELENIUM	<1 10000
BERYLLIUM	<1	20	SILVER	9 2000
CADMIUM	8	200	THALIUM	<1 200
CHROMIUM	305	10000	SULFUR	0.096 4.0%
LEAD	1085	12000	OTHER	Cu 305
% ASH			PCB/PEST	

TOTAL SOLIDS _____

SEAL NUMBERS _____ _____ _____ _____

CONSISTENT RESULTS

YES [ ] NO [ ]

POTENTIAL KILN REJECT

YES [ ] NO [ ]

COMMENTS _____

SDG SUPERVISOR ANALYTICAL APPROVAL _____

SDG SUPERVISOR GALLONAGE APPROVAL _____

Area Percent Report -- Sorted by Signal

Information from Data File:
File : C:\HPCHEM\1\DATA\58190.D
Operator : RANDY HODDER
Acquired : 30 Aug 94 6:49 pm using AcqMethod VOL.M
Sample Name: 58190
Misc Info :
Vial Number: 9
CurrentMeth: C:\HPCHEM\1\METHODS\VOL.M

Retention Time	Area	Area %	Ratio %
Total Ion Chromatogram			
1.740	200245520	35.547	100.000
1.855	23042871	4.091	11.507
1.930	23186415	4.116	11.579
1.960	32009140	5.682	15.985
2.089	7637491	1.356	3.814
2.229	8294531	1.472	4.142
2.436	23433238	4.160	11.702
2.586	8554758	1.519	4.272
2.723	8840044	1.569	4.415
2.918	11644947	2.067	5.815
3.232	8504165	1.510	4.247
4.058	5838774	1.036	2.916
5.527	63417616	11.258	31.670
7.803	14180466	2.517	7.082
10.068	8521269	1.513	4.255
10.453	28040956	4.978	14.003
11.464	17103567	3.036	8.541
14.064	10880054	1.931	5.433
15.076	8693586	1.543	4.341
15.283	6693758	1.188	3.343
18.002	12243466	2.173	6.114
22.935	15351006	2.725	7.666
24.442	16967222	3.012	8.473

Information from Data File:
File : C:\HPCHEM\1\DATA\58190.D
Operator : RANDY HODDER
Acquired : 30 Aug 94 6:49 pm using AcqMethod VOL.M
Sample Name: 58190
Misc Info :
Vial Number: 9

Search Libraries: C:\DATABASE\nbs75k Minimum Quality: 85

Unknown Spectrum: Apex minus start of peak
Integration Params: events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	1.74	24.94	C:\DATABASE\NBS75K.L			
			No matches found			
2	1.86	2.87	C:\DATABASE\NBS75K.L			
			Ethanol	62277	000064-17-5	91
			Ethanol	62278	000064-17-5	91
			Ethanol	49	000064-17-5	83
3	1.96	6.92	C:\DATABASE\NBS75K.L			
			Isopropyl Alcohol	62358	000067-63-0	87
			Isopropyl Alcohol	62359	000067-63-0	78
			Isopropyl Alcohol	62357	000067-63-0	64
4	2.09	1.31	C:\DATABASE\NBS75K.L			
			Methylene Chloride	524	000075-09-2	95
			Methylene Chloride	62703	000075-09-2	95
			Methylene Chloride	62704	000075-09-2	94
5	2.23	1.12	C:\DATABASE\NBS75K.L			
			1-Propanol	62362	000071-23-8	90
			1-Propanol	62361	000071-23-8	86
			1-Propanol	127	000071-23-8	83
6	2.32	0.15	C:\DATABASE\NBS75K.L			
			Pentane, 3-methyl-	62867	000096-14-0	90
			Pentane, 3-methyl-	734	000096-14-0	90
			Pentane, 3-methyl-	62868	000096-14-0	86
7	2.44	3.03	C:\DATABASE\NBS75K.L			
			2-Butanone	62494	000078-93-3	86
			2-Butanone	62492	000078-93-3	86
			2-Butanone	266	000078-93-3	86
8	2.50	0.14	C:\DATABASE\NBS75K.L			
			2-Butanol, (.+/-.)-	333	015892-23-6	25
9	2.59	1.14	C:\DATABASE\NBS75K.L			
			Ethyl Acetate	62923	000141-78-6	87
			Ethyl Acetate	62925	000141-78-6	64
			Ethyl Acetate	62924	000141-78-6	64

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
10	2.72	1.24	C:\DATABASE\NBS75K.L			
			Furan, tetrahydro-	62506	000109-99-9	91
			Furan, tetrahydro-	62505	000109-99-9	91
			Furan, tetrahydro-	274	000109-99-9	87
11	2.92	1.63	C:\DATABASE\NBS75K.L			
			Ethane, 1,1,1-trichloro-	65354	000071-55-6	87
			Ethane, 1,1,1-trichloro-	65353	000071-55-6	56
			Propanoyl chloride, 2,2-dichloro-	12244	026073-26-7	45
12	3.14	0.39	C:\DATABASE\NBS75K.L			
			Hexane, 2-methyl-	1598	000591-76-4	43
			Hexane, 2-methyl-	63433	000591-76-4	40
			Pentane, 2,4-dimethyl-	63425	000108-08-7	40
13	3.23	1.23	C:\DATABASE\NBS75K.L			
			1-Butanol	62579	000071-36-3	95
			1-Butanol	62581	000071-36-3	76
			Formic acid, butyl ester	63511	000592-84-7	72
14	3.37	0.41	C:\DATABASE\NBS75K.L			
			No matches found			
15	3.46	0.07	C:\DATABASE\NBS75K.L			
			Cyclohexane, (1,1-dimethylethyl)-	66082	003178-22-1	43
			Cyclohexane, (1,1-dimethylethyl)-	7604	003178-22-1	43
			2,2,7,7-Tetramethyloctane	15365	001071-31-4	42
16	3.51	0.07	C:\DATABASE\NBS75K.L			
			Heptane, 3,4-dimethyl-	65136	000922-28-1	38
			1-Hexanol, 5-methyl-	3345	000627-98-5	38
			1-Hexanol, 3-methyl-	3374	013231-81-7	38
17	3.68	0.23	C:\DATABASE\NBS75K.L			
			Heptane	63440	000142-82-5	94
			Heptane	63438	000142-82-5	91
			Heptane	63439	000142-82-5	91
18	3.73	0.26	C:\DATABASE\NBS75K.L			
			Trichloroethylene	65176	000079-01-6	94
			Trichloroethylene	5300	000079-01-6	83
			Trichloroethylene	65175	000079-01-6	83
19	3.91	0.20	C:\DATABASE\NBS75K.L			
			1,4-Dioxane	62898	000123-91-1	95
			1,4-Dioxane	62897	000123-91-1	94
			1,4-Dioxane	62899	000123-91-1	90
20	4.06	0.93	C:\DATABASE\NBS75K.L			
			n-Propyl acetate	63482	000109-60-4	83
			n-Propyl acetate	63481	000109-60-4	83
			n-Propyl acetate	63480	000109-60-4	74
21	4.13	0.41	C:\DATABASE\NBS75K.L			
			Ethanol, 2-ethoxy-	62994	000110-80-5	90
			Propane, 1-ethoxy-2-methyl-	1772	000627-02-1	45
			1,2-Butanediol	62989	000584-03-2	45

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
22	4.19	0.34	C:\DATABASE\NBS75K.L			
			Cyclohexane, methyl-	1326	000108-87-2	86
			Cyclohexane, methyl-	63235	000108-87-2	72
			4,4-Dimethyl-2-imidazoline	1225	002305-59-1	64
23	4.62	0.02	C:\DATABASE\NBS75K.L			
			Cyclopentane, 1,2,4-trimethyl-	2680	002815-58-9	90
			Cyclopentane, 1,2,3-trimethyl-, (1	2714	002613-69-6	64
			Cyclopentane, 1,2,3-trimethyl-, (1	64045	002613-69-6	64
24	4.69	0.45	C:\DATABASE\NBS75K.L			
			Methyl Isobutyl Ketone	63351	000108-10-1	91
			Methyl Isobutyl Ketone	63352	000108-10-1	91
			Methyl Isobutyl Ketone	63354	000108-10-1	90
25	5.41	0.06	C:\DATABASE\NBS75K.L			
			Heptane, 2-methyl-	64219	000592-27-8	95
			Heptane, 2-methyl-	3092	000592-27-8	91
			Heptane, 2-methyl-	64218	000592-27-8	87
26	5.53	7.95	C:\DATABASE\NBS75K.L			
			Toluene	63030	000108-88-3	94
			Toluene	63031	000108-88-3	91
			Toluene	63029	000108-88-3	91
27	5.69	0.09	C:\DATABASE\NBS75K.L			
			Hexane, 1-(hexyloxy)-2-methyl-	23019	074421-17-3	64
			Octane, 4-methyl-	65132	002216-34-4	53
			Hexane, 3-ethyl-2-methyl-	5160	016789-46-1	50
28	5.86	0.69	C:\DATABASE\NBS75K.L			
			Acetic acid, 2-methylpropyl ester	64298	000110-19-0	78
			Acetic acid, 2-methylpropyl ester	3261	000110-19-0	78
			Acetic acid, butyl ester	64329	000123-86-4	56
29	6.65	0.03	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1,2-dimethyl-, cis-	2653	002207-01-4	90
			Cyclohexane, 1,3-dimethyl-, trans-	2661	002207-03-6	87
			Cyclohexane, 1,2-dimethyl-, trans-	2673	006876-23-9	87
30	6.83	0.13	C:\DATABASE\NBS75K.L			
			Octane	64209	000111-65-9	95
			Octane	64208	000111-65-9	94
			Octane	64207	000111-65-9	91
31	7.27	0.18	C:\DATABASE\NBS75K.L			
			No matches found			
32	7.49	0.64	C:\DATABASE\NBS75K.L			
			Ethanol, 2-propoxy-	1902	002807-30-9	95
			Ethanol, 2-[2-(2-methoxyethoxy)eth	24208	003610-27-3	33
			3-Buten-2-ol, 3-methyl-	716	010473-14-0	28
33	7.80	1.92	C:\DATABASE\NBS75K.L			
			Acetic acid, butyl ester	64329	000123-86-4	80
			Acetic acid, butyl ester	64328	000123-86-4	72
			Acetic acid, butyl ester	3294	000123-86-4	50

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
34	8.54	0.06	C:\DATABASE\NBS75K.L			
			Cyclohexane, ethyl-	2665	001678-91-7	90
			Cyclohexane, ethyl-	64004	001678-91-7	90
			Cyclohexane, ethyl-	64006	001678-91-7	86
35	8.73	0.07	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1,1,3-trimethyl-	4647	003073-66-3	72
			Cyclohexane, 1,1,3-trimethyl-	64941	003073-66-3	64
			Benzenamine, 2-fluoro-	63901	000348-54-9	50
36	9.39	0.39	C:\DATABASE\NBS75K.L			
			2-Pentanone, 4-hydroxy-4-methyl-	3245	000123-42-2	64
			2,5,8,11-Tetraoxadodecane	17074	000112-49-2	43
			2-Pentanone, 4-hydroxy-4-methyl-	64275	000123-42-2	42
37	10.07	1.10	C:\DATABASE\NBS75K.L			
			Ethylbenzene	63692	000100-41-4	94
			Ethylbenzene	63691	000100-41-4	94
			Ethylbenzene	63690	000100-41-4	91
38	10.27	0.09	C:\DATABASE\NBS75K.L			
			Heptane, 2,6-dimethyl-	65137	001072-05-5	64
			Octane, 2-methyl-	65117	003221-61-2	59
			Nonane, 4,5-dimethyl-	11612	017302-23-7	56
39	10.46	3.61	C:\DATABASE\NBS75K.L			
			Benzene, 1,3-dimethyl-	63696	000108-38-3	97
			Benzene, 1,3-dimethyl-	63695	000108-38-3	97
			p-Xylene	63700	000106-42-3	97
40	10.57	0.11	C:\DATABASE\NBS75K.L			
			Octane, 3-methyl-	5150	002216-33-3	59
			Octane, 3-methyl-	65130	002216-33-3	53
			Hexane, 3-ethyl-4-methyl-	65141	003074-77-9	47
41	10.79	0.88	C:\DATABASE\NBS75K.L			
			2-Butanone	62494	000078-93-3	25
			Propanal, 2-methyl-	62513	000078-84-2	12
42	11.09	0.05	C:\DATABASE\NBS75K.L			
			Azetidine, 1,1'-methylenebis-	4514	038455-24-2	50
			1-Butanol, 2-methyl-, acetate	65217	000624-41-9	38
			1-Butanol, 2-methyl-, acetate	65216	000624-41-9	38
43	11.17	0.10	C:\DATABASE\NBS75K.L			
			cis-1-Ethyl-3-methyl-cyclohexane	4636	019489-10-2	87
			1-Ethyl-3-methylcyclohexane (c,t)	4658	003728-55-0	87
			Cyclohexane, 1-ethyl-2-methyl-	4657	003728-54-9	80
44	11.46	2.23	C:\DATABASE\NBS75K.L			
			Benzene, 1,3-dimethyl-	63696	000108-38-3	97
			Benzene, 1,3-dimethyl-	63695	000108-38-3	97
			p-Xylene	63700	000106-42-3	97
45	11.81	0.34	C:\DATABASE\NBS75K.L			
			Nonane	65144	000111-84-2	94
			Nonane	5163	000111-84-2	94
			Nonane	65145	000111-84-2	91

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
46	11.95	0.05	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1-ethyl-4-methyl-, ci	64933	004926-78-7	72
			Cyclohexane, 1-ethyl-4-methyl-, ci	4633	004926-78-7	72
			4-Hepten-3-one, 5-methyl-	4558	001447-26-3	64
47	12.28	1.11	C:\DATABASE\NBS75K.L			
			Ethanol, 2-butoxy-	64439	000111-76-2	93
			Ethanol, 2-butoxy-	64441	000111-76-2	91
			Ethanol, 2-butoxy-	3544	000111-76-2	83
48	12.40	0.93	C:\DATABASE\NBS75K.L			
			2-Ethoxyethyl acetate	65370	000111-15-9	56
			2-Ethoxyethyl acetate	65371	000111-15-9	42
			Oxirane, [(1-methylethoxy)methyl]-	3238	004016-14-2	38
49	12.73	0.23	C:\DATABASE\NBS75K.L			
			Benzene, (1-methylethyl)-	64556	000098-82-8	91
			Benzene, (1-methylethyl)-	64555	000098-82-8	91
			Benzene, (1-methylethyl)-	64554	000098-82-8	91
50	12.86	0.10	C:\DATABASE\NBS75K.L			
			Cyclohexane, propyl-	4637	001678-92-8	86
			Cyclohexane, propyl-	64935	001678-92-8	78
			Cyclohexane, propyl-	64936	001678-92-8	64
51	13.09	0.18	C:\DATABASE\NBS75K.L			
			Octane, 3,6-dimethyl-	8109	015869-94-0	91
			Nonane, 3-methyl-	8075	005911-04-6	87
			Octane, 2,6-dimethyl-	66228	002051-30-1	87
52	13.22	0.03	C:\DATABASE\NBS75K.L			
			1,1,4-Trimethylcyclohexane	4686	007094-27-1	68
			Cyclohexane, diethyl-	7603	001331-43-7	64
			Cyclohexane, 1-ethyl-2,3-dimethyl-	7562	007058-05-1	56
53	13.33	0.17	C:\DATABASE\NBS75K.L			
			Heptane, 3-ethyl-2-methyl-	8080	014676-29-0	91
			Heptane, 4-propyl-	8079	003178-29-8	50
			Octane, 2,5,6-trimethyl-	11607	062016-14-2	47
54	13.77	0.44	C:\DATABASE\NBS75K.L			
			Benzene, propyl-	64583	000103-65-1	90
			Benzene, propyl-	64582	000103-65-1	90
			Benzene, propyl-	3781	000103-65-1	90
55	13.95	0.03	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1-ethyl-1,3-dimethyl-	7539	062238-29-3	45
			5-Ethylcyclopent-1-ene-1-carboxyli	7358	000000-00-0	38
			Cyclohexane, 2-ethyl-1,3-dimethyl-	7532	007045-67-2	38
56	14.06	1.31	C:\DATABASE\NBS75K.L			
			Benzene, 1-ethyl-2-methyl-	64559	000611-14-3	93
			Benzene, 1-ethyl-2-methyl-	64557	000611-14-3	93
			Benzene, 1-ethyl-2-methyl-	3765	000611-14-3	93

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
57	14.15	0.16	C:\DATABASE\NBS75K.L			
			Octadecane, 6-methyl-	37465	010544-96-4	78
			Nonane, 4-methyl-	8099	017301-94-9	72
			Nonane, 4-methyl-	66224	017301-94-9	59
58	14.28	0.41	C:\DATABASE\NBS75K.L			
			Benzene, 1,2,4-trimethyl-	64577	000095-63-6	94
			Benzene, 1,2,4-trimethyl-	64579	000095-63-6	94
			Benzene, 1,2,3-trimethyl-	64573	000526-73-8	94
59	14.38	0.49	C:\DATABASE\NBS75K.L			
			4-Heptanone, 2,6-dimethyl-	66177	000108-83-8	53
			4-Heptanone, 2,6-dimethyl-	8024	000108-83-8	53
			4-Heptanone, 2,6-dimethyl-	66174	000108-83-8	52
60	14.56	0.04	C:\DATABASE\NBS75K.L			
			Hexane, 2,2,3,3-tetramethyl-	8106	013475-81-5	22
			Cyclohexane, 1-ethyl-2,4-dimethyl-	7575	061142-69-6	22
			Decanedioic acid, didecyl ester	58384	002432-89-5	16
61	14.64	0.35	C:\DATABASE\NBS75K.L			
			Benzene, 1-ethyl-2-methyl-	64557	000611-14-3	91
			Benzene, 1,3,5-trimethyl-	64570	000108-67-8	91
			Benzene, 1,3,5-trimethyl-	64569	000108-67-8	91
62	14.77	0.28	C:\DATABASE\NBS75K.L			
			Cyclopentanone, 2-methyl-4-(2-meth	10992	069770-96-3	38
			Cyclopentane, 1-methyl-3-(2-methyl	7554	029053-04-1	32
			.alpha.-Methylstyrene	3593	000098-83-9	30
63	15.07	1.19	C:\DATABASE\NBS75K.L			
			Benzene, 1,2,3-trimethyl-	64574	000526-73-8	94
			Benzene, 1,2,4-trimethyl-	64579	000095-63-6	94
			Benzene, 1,2,4-trimethyl-	64577	000095-63-6	94
64	15.28	0.95	C:\DATABASE\NBS75K.L			
			Decane	8077	000124-18-5	95
			Decane	66204	000124-18-5	95
			Decane	66205	000124-18-5	94
65	15.44	0.17	C:\DATABASE\NBS75K.L			
			Thiophene, 3-ethyl-	63952	001795-01-3	50
			Thiophene, 2-ethyl-	63951	000872-55-9	50
			Thiophene, 2-ethyl-	63950	000872-55-9	50
66	15.58	0.09	C:\DATABASE\NBS75K.L			
			Benzene, (1-methylpropyl)-	65542	000135-98-8	25
			Benzene, (1-methylpropyl)-	65543	000135-98-8	25
			Benzeneacetaldehyde, .alpha.-methy	65510	000093-53-8	22
67	15.68	0.13	C:\DATABASE\NBS75K.L			
			Undecane, 2,7-dimethyl-	19060	017301-24-5	53
			Decane, 2,3,5-trimethyl-	19043	062238-11-3	50
			Undecane, 2,3-dimethyl-	18990	017312-77-5	47

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
68	15.87	0.10	C:\DATABASE\NBS75K.L			
			Decane, 5-methyl-	11605	013151-35-4	35
			Heptane, 4-ethyl-	5148	002216-32-2	27
			Pentane, 3-ethyl-2,3-dimethyl-	5137	016747-33-4	27
69	15.94	0.60	C:\DATABASE\NBS75K.L			
			4-Heptanone, 3-methyl-	5060	015726-15-5	38
			1,2,4-Trimethylbenzene	3771	000095-36-3	35
			Benzene, 1,2,3-trimethyl-	64573	000526-73-8	35
70	16.11	0.13	C:\DATABASE\NBS75K.L			
			D-Limonene	65790	005989-27-5	95
			D-Limonene	6664	005989-27-5	90
			D-Limonene	65791	005989-27-5	78
71	16.16	0.14	C:\DATABASE\NBS75K.L			
			Cyclohexane, butyl-	66055	001678-93-9	86
			Cyclohexane, butyl-	66056	001678-93-9	86
			Cyclohexane, butyl-	7540	001678-93-9	64
72	16.29	0.29	C:\DATABASE\NBS75K.L			
			Benzene, 2-propenyl-	64473	000300-57-2	41
			Benzene, 1-ethenyl-4-methyl-	64480	000622-97-9	41
			Benzene, 1-propenyl-	3595	000637-50-3	41
73	16.40	0.30	C:\DATABASE\NBS75K.L			
			3H-1,2,4-Triazole-3-thione, 1,2-di	3101	007271-44-5	35
			1,3-Dioxocane, 2-pentadecyl-	46373	041583-11-3	25
			Butanoic acid, 1-methyloctyl ester	26362	069727-42-0	16
74	16.50	0.61	C:\DATABASE\NBS75K.L			
			Piperidine, 4-methyl-	63292	000626-58-4	38
			2-Pyrrolidinone, 1-methyl-	63282	000872-50-4	37
			2-Pyrrolidinone, 1-methyl-	1392	000872-50-4	32
75	16.77	0.54	C:\DATABASE\NBS75K.L			
			Benzene, 1-methyl-3-propyl-	65527	001074-43-7	92
			Benzene, 1-methyl-3-propyl-	6195	001074-43-7	70
			Benzene, 1-methyl-4-propyl-	6216	001074-55-1	70
76	16.90	0.33	C:\DATABASE\NBS75K.L			
			Heptane, 4-ethyl-	5148	002216-32-2	27
			Bicyclo[3.2.1]oct-2-ene, 3-methyl-	6227	049826-53-1	27
			Benzene, (2-methylpropyl)-	6204	000538-93-2	22
77	16.98	0.31	C:\DATABASE\NBS75K.L			
			Benzene, 4-ethyl-1,2-dimethyl-	65568	000934-80-5	55
			Benzene, 1,2,4,5-tetramethyl-	65575	000095-93-2	49
			Benzene, 1-ethyl-2,4-dimethyl-	6221	000874-41-9	49
78	17.08	0.25	C:\DATABASE\NBS75K.L			
			Decane, 2-methyl-	67321	006975-98-0	64
			Tridecane, 7-methyl-	22538	026730-14-3	59
			Pentadecane	26001	000629-62-9	59

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
79	17.18	0.11	C:\DATABASE\NBS75K.L			
			Benzene, 1-methyl-4-propyl-	6216	001074-55-1	87
			Benzene, 1-methyl-2-propyl-	65583	001074-17-5	87
			Benzene, 1-methyl-2-propyl-	6230	001074-17-5	87
80	17.25	0.21	C:\DATABASE\NBS75K.L			
			Nonane, 5-(2-methylpropyl)-	19015	062185-53-9	43
			Nonane, 5-methyl-5-propyl-	19057	017312-75-3	43
			Butane, 2,2-dimethyl-	62861	000075-83-2	38
81	17.37	0.15	C:\DATABASE\NBS75K.L			
			2-Heptanone, 5-methyl-	65082	018217-12-4	38
			Undecane, 4,5-dimethyl-	18996	017312-79-7	35
			Undecane, 4,6-dimethyl-	19008	017312-82-2	35
82	17.46	0.17	C:\DATABASE\NBS75K.L			
			Benzene, 4-ethyl-1,2-dimethyl-	65568	000934-80-5	94
			Benzene, 1-ethyl-2,4-dimethyl-	65572	000874-41-9	91
			Benzene, 1-ethyl-2,4-dimethyl-	6221	000874-41-9	91
83	17.50	0.15	C:\DATABASE\NBS75K.L			
			Benzene, 4-ethyl-1,2-dimethyl-	65568	000934-80-5	78
			Benzene, 4-ethyl-1,2-dimethyl-	6218	000934-80-5	78
			Benzene, 1-ethyl-3,5-dimethyl-	65554	000934-74-7	78
84	17.59	0.19	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1-methyl-2-propyl-	6602	004291-79-6	35
			Benzylamine	63725	000100-46-9	35
			Benzenamine, 2-methyl-	63716	000095-53-4	35
85	17.67	0.40	C:\DATABASE\NBS75K.L			
			Benzene, 1-ethyl-2,4-dimethyl-	65572	000874-41-9	91
			Benzene, 1-ethyl-3,5-dimethyl-	65554	000934-74-7	91
			Benzene, 2-ethyl-1,4-dimethyl-	65570	001758-88-9	91
86	17.83	0.64	C:\DATABASE\NBS75K.L			
			Benzenamine, N,N-dimethyl-	3827	000121-69-7	91
			Benzenamine, N,N-dimethyl-	64613	000121-69-7	91
			Benzenamine, N,3-dimethyl-	3833	000696-44-6	64
87	17.95	0.59	C:\DATABASE\NBS75K.L			
			Benzenemethanol, .alpha.,.alpha.-d	6586	000617-94-7	91
			Benzenemethanol, .alpha.,.alpha.-d	65734	000617-94-7	78
			Pyridine, 2,3,6-trimethyl-	64607	001462-84-6	50
88	18.00	1.15	C:\DATABASE\NBS75K.L			
			Hexadecane	70789	000544-76-3	83
			Hexadecane, 1-chloro-	71719	004860-03-1	83
			Tridecane	69020	000629-50-5	83
89	18.15	0.08	C:\DATABASE\NBS75K.L			
			Benzene, 1-methyl-2-(1-methylethyl	6228	000527-84-4	45
			Benzene, 1-methyl-4-(1-methylethyl	65538	000099-87-6	43
			Benzene, 1-methyl-4-(1-methylethyl	6201	000099-87-6	43

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
90	18.20	0.08	C:\DATABASE\NBS75K.L			
			Benzene, 2-ethyl-1,3-dimethyl-	65532	002870-04-4	87
			Benzene, 1-ethyl-3,5-dimethyl-	6210	000934-74-7	87
			Benzene, 1-ethyl-2,4-dimethyl-	6221	000874-41-9	87
91	18.44	0.25	C:\DATABASE\NBS75K.L			
			Benzene, 4-ethyl-1,2-dimethyl-	65568	000934-80-5	93
			Benzene, 1-ethyl-2,3-dimethyl-	65555	000933-98-2	90
			Benzene, 1,2,4,5-tetramethyl-	65575	000095-93-2	90
92	18.56	0.25	C:\DATABASE\NBS75K.L			
			Benzene, 1,2,4,5-tetramethyl-	65574	000095-93-2	94
			Benzene, 1-methyl-2-(1-methylethyl	6228	000527-84-4	94
			Benzene, 1-methyl-4-(1-methylethyl	6201	000099-87-6	94
93	18.67	0.12	C:\DATABASE\NBS75K.L			
			Undecane, 2,8-dimethyl-	18991	017301-25-6	47
			Tetradecane	69657	000629-59-4	47
			Hexane, 3,3-dimethyl-	3095	000563-16-6	47
94	18.90	0.18	C:\DATABASE\NBS75K.L			
			Benzenamine, N-ethyl-	64599	000103-69-5	91
			Benzenamine, 2-ethyl-	64626	000578-54-1	91
			Benzenamine, 4-ethyl-	64615	000589-16-2	90
95	18.94	0.10	C:\DATABASE\NBS75K.L			
			Benzene, 1-methyl-3-(1-methylethyl	65579	000535-77-3	47
			Benzene, 1-ethyl-3,5-dimethyl-	6210	000934-74-7	42
			Benzene, 4-ethyl-1,2-dimethyl-	65568	000934-80-5	40
96	19.01	0.35	C:\DATABASE\NBS75K.L			
			Pentanedioic acid, dimethyl ester	67529	001119-40-0	47
			Butanedioic acid, methyl-, dimethy	67521	001604-11-1	43
			Pentanedioic acid, dimethyl ester	67530	001119-40-0	42
97	19.15	0.15	C:\DATABASE\NBS75K.L			
			Benzene, 2-ethyl-1,3-dimethyl-	6200	002870-04-4	53
			Benzene, 1-methyl-4-(1-methylethyl	65536	000099-87-6	50
			Benzene, 1-methyl-4-(1-methylethyl	65535	000099-87-6	50
98	19.26	0.28	C:\DATABASE\NBS75K.L			
			2,3-Dihydro-1-methylindene	5901	027133-93-3	55
			Indan, 1-methyl-	65418	000767-58-8	55
			Indan, 1-methyl-	5882	000767-58-8	49
99	19.32	0.15	C:\DATABASE\NBS75K.L			
			Benzene, 1,4-diethyl-	6212	000105-05-5	64
			Benzene, 1-methyl-4-(1-methylethyl	65535	000099-87-6	64
			Benzene, 4-ethyl-1,2-dimethyl-	6218	000934-80-5	58
100	19.43	0.08	C:\DATABASE\NBS75K.L			
			Nonane, 5-butyl-	19037	017312-63-9	35
			Undecane, 4-methyl-	15354	002980-69-0	27
			2,3-Dimethyldecane	15345	000000-00-0	25

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
101	19.52	0.08	C:\DATABASE\NBS75K.L			
			Nonane, 5-(2-methylpropyl)-	19015	062185-53-9	35
			Decane, 2,3,8-trimethyl-	19049	062238-14-6	35
			Dodecane, 2-methyl-	19039	001560-97-0	35
102	19.56	0.05	C:\DATABASE\NBS75K.L			
			1,5,6,7-Tetramethylbicyclo[3,2,o]h	9363	000000-00-0	52
			Benzene, 1,3-dimethyl-5-(1-methyle	9379	004706-90-5	52
			Benzene, pentamethyl-	66638	000700-12-9	50
103	19.67	0.09	C:\DATABASE\NBS75K.L			
			Undecane, 2,7-dimethyl-	19060	017301-24-5	53
			Decane, 2,3,6-trimethyl-	19047	062238-12-4	53
			Decane	66207	000124-18-5	53
104	19.84	0.07	C:\DATABASE\NBS75K.L			
			Benzene, 1-methyl-3-(1-methylethyl	6225	000535-77-3	64
			Benzene, 1,1'-(1,1,2,2-tetramethyl	31669	001889-67-4	64
			Benzene, 1,1'-(1,1,3,3-tetramethyl	34428	030387-24-7	59
105	19.94	0.05	C:\DATABASE\NBS75K.L			
			1-Propene, 1,1,2-trichloro-	8236	021400-25-9	25
			Propane, 1,1,1,3-tetrachloro-	17517	001070-78-6	16
			Propane, 1,1,1,3-tetrachloro-	68688	001070-78-6	12
106	20.12	0.19	C:\DATABASE\NBS75K.L			
			Naphthalene	65151	000091-20-3	87
			Naphthalene	65150	000091-20-3	87
			Naphthalene	65149	000091-20-3	87
107	20.33	0.36	C:\DATABASE\NBS75K.L			
			Pentadecane	26001	000629-62-9	86
			Eicosane	72323	000112-95-8	83
			Hexadecane	70789	000544-76-3	80
108	20.64	0.08	C:\DATABASE\NBS75K.L			
			Undecane, 2,6-dimethyl-	69033	017301-23-4	43
			Undecane, 2,6-dimethyl-	69032	017301-23-4	43
			Undecane, 3,6-dimethyl-	19000	017301-28-9	43
109	20.99	0.32	C:\DATABASE\NBS75K.L			
			3-Pyridinecarbonitrile, 1,4-dihydr	6098	000767-98-6	53
			4-t-Butylbenzeneamine	9525	000769-92-6	47
			1,3-Dithiolane, 2,2-dimethyl-	6050	006008-78-2	36
110	21.37	0.06	C:\DATABASE\NBS75K.L			
			Hexanedioic acid, dimethyl ester	68425	000627-93-0	91
			Hexanedioic acid, dimethyl ester	16128	000627-93-0	91
			Hexanedioic acid, dimethyl ester	68426	000627-93-0	91
111	21.87	0.05	C:\DATABASE\NBS75K.L			
			Decane, 2,6,7-trimethyl-	19027	062108-25-2	72
			Nonane, 3-methyl-	66202	005911-04-6	59
			Undecane, 6,6-dimethyl-	19059	017312-76-4	47

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
112	22.20	0.19	C:\DATABASE\NBS75K.L			
			5H-5-Methyl-6,7-dihydrocyclopentap	65499	023747-48-0	50
			Benzene, 1-methyl-4-(1-methylethyl	65534	000099-87-6	49
			Benzene, 1,3-diethyl-	65564	000141-93-5	49
113	22.43	0.12	C:\DATABASE\NBS75K.L			
			Tritetracontane	60913	007098-21-7	86
			Eicosane	72323	000112-95-8	86
			Pentadecane	70278	000629-62-9	78
114	22.50	0.06	C:\DATABASE\NBS75K.L			
			Naphthalene, 2-methyl-	66237	000091-57-6	90
			Naphthalene, 2-methyl-	8115	000091-57-6	90
			Naphthalene, 1-methyl-	66233	000090-12-0	90
115	22.94	2.06	C:\DATABASE\NBS75K.L			
			2-Ethyl-6-isopropyl pyridine	9527	074701-47-6	64
			3-(1-Cyclopentenyl)furan	6149	000000-00-0	58
			1H-Purine, 6-methyl-	65477	002004-03-7	53
116	23.66	0.07	C:\DATABASE\NBS75K.L			
			Imidazole-4-carboxamide	2400	000000-00-0	38
			4(1H)-Pyrimidinone, 2-amino-	2404	000108-53-2	27
			2-Propenoic acid, octyl ester	68963	002499-59-4	27
117	23.92	0.03	C:\DATABASE\NBS75K.L			
			Dodecane, 2,6,10-trimethyl-	70270	003891-98-3	83
			Undecane, 3,5-dimethyl-	19003	017312-81-1	64
			Nonane, 3-methyl-5-propyl-	19054	031081-18-2	64
118	24.36	0.13	C:\DATABASE\NBS75K.L			
			Pentadecane	26001	000629-62-9	91
			Heptadecane	71193	000629-78-7	90
			Octadecane	71559	000593-45-3	86
119	24.44	2.02	C:\DATABASE\NBS75K.L			
			2H-Benzimidazol-2-one, 1,3-dihydro	6099	000615-16-7	38
			3-Pyridinecarbonitrile, 1,6-dihydr	6097	000768-45-6	35
			2H-1-Benzopyran, 3,4-dihydro-	65503	000493-08-3	35
120	25.29	0.05	C:\DATABASE\NBS75K.L			
			Cyclohexane, hexyl-	68123	004292-75-5	43
			Cyclohexane, 1,1'-(1,4-butanediyl)	70645	006165-44-2	43
			Cyclohexane, butyl-	66056	001678-93-9	43
121	25.49	0.06	C:\DATABASE\NBS75K.L			
			Decane, 5-propyl-	19035	017312-62-8	72
			Dodecane, 2,7,10-trimethyl-	26005	074645-98-0	72
			Nonane, 2-methyl-5-propyl-	19052	031081-17-1	72
122	26.16	0.18	C:\DATABASE\NBS75K.L			
			Hexatriacontane	74636	000630-06-8	90
			Heptadecane	71193	000629-78-7	90
			Hexadecane	70789	000544-76-3	86

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
123	27.11	0.02	C:\DATABASE\NBS75K.L			
			Cyclohexane, eicosyl-	50821	004443-55-4	53
			Cyclohexane, decyl-	70721	001795-16-0	50
			Cyclohexane, propyl-	4637	001678-92-8	50
124	27.87	0.14	C:\DATABASE\NBS75K.L			
			Hexadecane	70789	000544-76-3	90
			Heptadecane	71193	000629-78-7	90
			Heptadecane	32063	000629-78-7	87
125	27.94	0.03	C:\DATABASE\NBS75K.L			
			2,4,4-Trimethyl-1-hexene	4681	051174-12-0	39
126	28.04	0.26	C:\DATABASE\NBS75K.L			
			Benzoic acid, 2,5-dimethyl-, (2,4-	37433	055000-48-1	56
			Benzoic acid, 2,4-dimethyl-, (2,4-	37425	055000-43-6	56
			Benzene, 1,4-diethyl-	65560	000105-05-5	53
127	28.60	0.11	C:\DATABASE\NBS75K.L			
			Benzenepropylamine, 3,4,5-trimetho	28881	000000-00-0	23
			1,3-Cyclohexanedione, 5,5-dimethyl	66026	000126-81-8	10
128	28.66	0.09	C:\DATABASE\NBS75K.L			
			Nonadecane	71949	000629-92-5	64
			Heptadecane	71193	000629-78-7	59
			Octadecane, 6-methyl-	37465	010544-96-4	59
129	29.15	0.04	C:\DATABASE\NBS75K.L			
			Benzofurazan	3723	000273-09-6	49
			1,3-Dioxolan-4-one, 2,2-dimethyl-5	20687	006337-34-4	33
			Boranamine, 1-chloro-N,N-dimethyl-	8603	051783-28-9	28
130	29.48	0.12	C:\DATABASE\NBS75K.L			
			Heptadecane	71193	000629-78-7	91
			Pentadecane	26001	000629-62-9	90
			Pentadecane	70278	000629-62-9	90
131	29.57	0.06	C:\DATABASE\NBS75K.L			
			Eicosane	72326	000112-95-8	80
			Hexatriacontane	59136	000630-06-8	72
			Nonadecane	71949	000629-92-5	72
132	30.46	0.03	C:\DATABASE\NBS75K.L			
			2-Ethylformanilide	9474	002860-30-2	25
			Oxirane, hexadecyl-	37448	007390-81-0	12
			Dodecane, 2,7,10-trimethyl-	26005	074645-98-0	10
133	30.93	0.03	C:\DATABASE\NBS75K.L			
			1H-Pyrrole, 1-methyl-	62657	000096-54-8	80
			1H-Pyrrole, 1-butyl-	64739	000589-33-3	72
			1H-Pyrrole, 1-methyl-	62655	000096-54-8	72
134	31.01	0.09	C:\DATABASE\NBS75K.L			
			Heptadecane, 2,6,10,15-tetramethyl	42196	054833-48-6	91
			Eicosane	72323	000112-95-8	91
			Heptadecane	71193	000629-78-7	91

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
135	31.18	0.14	C:\DATABASE\NBS75K.L			
			Tridecane, 7-methyl-	22538	026730-14-3	43
			Nonane, 4-methyl-	8099	017301-94-9	43
			1-Decene, 4-methyl-	11046	013151-29-6	40
136	32.47	0.06	C:\DATABASE\NBS75K.L			
			Heptadecane	32063	000629-78-7	91
			Octadecane	71560	000593-45-3	91
			Nonadecane	71949	000629-92-5	91
137	33.37	0.04	C:\DATABASE\NBS75K.L			
			Benzenamine, 2,4-dimethyl-	64620	000095-68-1	80
			Benzenamine, N,3-dimethyl-	3833	000696-44-6	72
			Benzenamine, N,4-dimethyl-	3845	000623-08-5	72
138	33.51	0.06	C:\DATABASE\NBS75K.L			
			No matches found			
139	33.86	0.05	C:\DATABASE\NBS75K.L			
			Heptadecane	32063	000629-78-7	91
			Heptadecane	71193	000629-78-7	90
			Tetratetracontane	61068	007098-22-8	86
140	35.19	0.03	C:\DATABASE\NBS75K.L			
			Nonadecane	71949	000629-92-5	72
			Heptadecane	71193	000629-78-7	64
			Heptadecane	71194	000629-78-7	64
141	36.46	0.02	C:\DATABASE\NBS75K.L			
			1-Iodo-2-methylnonane	37255	000000-00-0	47
			4-Heptanone, 2-methyl-	65080	000626-33-5	47
			Octane, 4-methyl-	65132	002216-34-4	47
142	36.78	0.07	C:\DATABASE\NBS75K.L			
			2,2-Dimethyl-1-oxa-2-silacyclo-3,5	4442	067078-75-5	35
			Phosphonic acid, diethyl ester	6825	000762-04-9	17
			Diallylvinylmethylsilane	10279	000000-00-0	12
143	36.89	0.05	C:\DATABASE\NBS75K.L			
			Diaziridinone, bis(1,1-dimethylpro	22351	019656-75-8	27
			Octane, 3-ethyl-	66213	005881-17-4	27
			Undecane, 4,6-dimethyl-	19008	017312-82-2	25
144	37.31	0.22	C:\DATABASE\NBS75K.L			
			2,3-Dioxabicyclo[2.2.2]oct-5-ene,	14560	000512-85-6	35
			5,6-Diamino-2,4-dihydroxypyrimidin	7772	003240-72-0	32
			R-(+)-Methyl-3-isopropyl-6-oxohept	22894	000000-00-0	25
145	37.69	0.03	C:\DATABASE\NBS75K.L			
			Cycloheptane, methoxy-	5028	042604-04-6	38
			2-Ethyl-1-dodecanol	26412	000000-00-0	35
			2-Methyl-1-undecanol	19529	010522-26-6	35
146	38.45	0.04	C:\DATABASE\NBS75K.L			
			Thiophene, 3-methyl-	63179	000616-44-4	14
			Thiophene, 3-methyl-	1220	000616-44-4	14
			Thiophene, 2-methyl-	1219	000554-14-3	14

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
147	38.52	0.11	C:\DATABASE\NBS75K.L			
			Benzene, (4-bromobutyl)-	70229	013633-25-5	9
148	38.73	0.13	C:\DATABASE\NBS75K.L			
			1H-1,2,4-Triazole-3-carboxaldehyde	2402	056804-98-9	27
			Nonanal	66173	000124-19-6	22
			Dodecane, 2,6,11-trimethyl-	70271	031295-56-4	22
149	38.91	0.16	C:\DATABASE\NBS75K.L			
			Hexanedioic acid, dicyclohexyl est	44263	000849-99-0	8
150	39.13	0.12	C:\DATABASE\NBS75K.L			
			trans-2,3-Epoxyoctane	5120	028180-70-3	38
			Butane, 2,2,3-trimethyl-	1599	000464-06-2	22
			Butanoic acid, 3-methyl-, 2-methyl	67411	000589-59-3	12
151	39.41	0.21	C:\DATABASE\NBS75K.L			
			Ethyl 2-octynate	14586	010519-20-7	27
			Cyclopentane, 1-methyl-1-(2-methyl	7096	074764-47-9	25
			1H-Pyrrole, 2,3-dimethyl-	1052	000600-28-2	18
152	39.53	0.13	C:\DATABASE\NBS75K.L			
			Heptane, 2,6-dimethyl-	65137	001072-05-5	22
			Decane, 1,1'-oxybis-	72724	002456-28-2	14
			Heptane, 3,3,5-trimethyl-	66218	007154-80-5	14
153	39.81	0.12	C:\DATABASE\NBS75K.L			
			1-Propanol, 2,3-dibromo-	70380	000096-13-9	7
			1-Dotriacontanol	57795	006624-79-9	7
154	39.98	0.20	C:\DATABASE\NBS75K.L			
			Undecane, 5,5-dimethyl-	19053	017312-73-1	43
			2-Hexyl-1-octanol	26413	000000-00-0	43
			1-Dotriacontanol	57795	006624-79-9	38
155	40.25	0.14	C:\DATABASE\NBS75K.L			
			Pyridine, 4-(dimethylamino)-, meth	36463	007538-79-6	35
			1-Oxaspiro[2.5]octane-2-carboxylic	18823	006975-17-3	25
			3-(2-Hydroxyethyl)-1-methyluracil	15017	000000-00-0	23
156	40.37	0.14	C:\DATABASE\NBS75K.L			
			Decane, 2,3,8-trimethyl-	19049	062238-14-6	38
			Pentanoic acid, 2-methyl-, 1-methy	15797	057983-17-2	32
			6-Dodecanone	18964	006064-27-3	28
157	40.63	0.47	C:\DATABASE\NBS75K.L			
			No matches found			
158	40.78	0.12	C:\DATABASE\NBS75K.L			
			Ethanone, 1-cyclopentyl-	2589	006004-60-0	38
			2-Propyl-4-methylthiazole	7684	052414-87-6	38
			Undecane, 2,6-dimethyl-	69033	017301-23-4	37
159	41.12	0.21	C:\DATABASE\NBS75K.L			
			2,6-Dimethyldecane	15357	013150-81-7	37
			Decanedioic acid, didecyl ester	58384	002432-89-5	37
			Nonane, 3-methyl-5-propyl-	19054	031081-18-2	37

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
160	41.99	0.28	C:\DATABASE\NBS75K.L			
			Naphthalene, 1-(1,1-dimethylethyl)	21414	056292-64-9	35
			Cyclodecene, 3-bromo-	26651	056325-56-5	27
			1-Ethynyl-1-cycloheptanol	7000	002809-78-1	25
161	42.23	0.22	C:\DATABASE\NBS75K.L			
			No matches found			
162	42.81	0.04	C:\DATABASE\NBS75K.L			
			3-Nonen-2-one	7501	014309-57-0	38
			Undecane, 3,5-dimethyl-	19003	017312-81-1	35
			Dodecane, 2,6,10-trimethyl-	70270	003891-98-3	25
163	42.87	0.02	C:\DATABASE\NBS75K.L			
			No matches found			
164	43.30	0.11	C:\DATABASE\NBS75K.L			
			3-Eicosene, (E)-	39521	074685-33-9	35
			11-Tricosene	45916	052078-56-5	35
			1-Octadecanol	72029	000112-92-5	14
165	43.86	0.04	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1-ethyl-4-methyl-, ci	64933	004926-78-7	22
			Cyclohexane, 1-methyl-2-propyl-	66075	004291-79-6	22
			cis-1-Ethyl-3-methyl-cyclohexane	4636	019489-10-2	22
166	44.44	0.12	C:\DATABASE\NBS75K.L			
			8-Hexadecanol	32421	000000-00-0	27
			Tetradecane, 1-chloro-	70963	002425-54-9	14
			Cyclohexanecarboxylic acid, etheny	10771	004840-76-0	14
167	45.26	0.15	C:\DATABASE\NBS75K.L			
			3-Eicosene, (E)-	39521	074685-33-9	27
			1-Dotriacontanol	57795	006624-79-9	25
			9-Eicosene, (E)-	39519	074685-29-3	16
168	45.51	0.10	C:\DATABASE\NBS75K.L			
			6-Dodecanone	18964	006064-27-3	38
			3-Octen-2-ol, 2-methyl-, (Z)-	8068	018521-07-8	38
			Undecane, 4,8-dimethyl-	69027	017301-33-6	37

Date	08/26/94
Analysis date	
GenID	FRTCHE
BillID	
Prequal #	UF58191
Generator information:	Frontier Chemical Waste Process Prp Group 4626 Royal Avenue Buffalo, NY 14303
Analysis to be performed:	FP,C,ECD,ICP,FID
Priority	
Compatible	Y
BTU's	17,000
Chlorides	4.83
Water	0.28
pH	5.90
Weight/gal	7.53
Liquids	100.00
Solids	0.00
NP solids	0.00
Lab technician	
How generated:	CERCLA CLEANUP
Stream name:	TT 249 NON AQUEOUS
Description:	
Comments:	
Lab comments:	
Salesperson:	WHITE

ANALYTICAL REPORT

RAILCAR # _____ TRAILER # _____ LAB TECHNICIAN _____

RECEIVER _____ START TIME _____ MANIFEST # _____

GENERATOR _____ FINISH TIME _____ FROM TANK # _____

GALLONS _____ FILTER CHANGES _____ INTO TANK # _____

PREQUAL [X] OUTBOUND LOAD [ ] INBOUND LOAD [ ]

PAIL SAMPLE [ ] TANK SAMPLE [ ] LIQUEFACTION SAMPLE [ ]

DRUM SAMPLE [ ] 58191

LIQUID [ ] NPS/RH [ ] PROCESSABLE SOLID [ ]

BTU/LB _____

%CL _____

% H20 _____

pH _____

Sp. GRAVITY _____

Wt./GAL _____

SAMPLE Wt. _____

SPIKE Wt. _____

TOTAL INCHES _____

MEASURED FROM

[ ] FRONT [ ] BACK

TOTAL METALS

		MAX			MAX
ARSENIC	3	4000	MERCURY	6	100
ANTIMONY	<1	400	NICKEL	18	
BARIUM	<1	50000	SELENIUM	<1	10000
BERYLLIUM	<1	20	SILVER	6	2000
CADMIUM	<1	200	THALIUM	<1	200
CHROMIUM	29	10000	SULFUR	0.097	4.0%
LEAD	24	12000	OTHER	Cu 89	
% ASH			PCB/PEST		
TOTAL SOLIDS					

SEAL NUMBERS _____ _____ _____ _____

CONSISTENT RESULTS

YES [ ] NO [ ]

POTENTIAL KILN REJECT

YES [ ] NO [ ]

COMMENTS _____

SDG SUPERVISOR ANALYTICAL APPROVAL _____

SDG SUPERVISOR GALLONAGE APPROVAL _____

Area Percent Report -- Sorted by Signal

Information from Data File:
File : C:\HPCHEM\1\DATA\58191.D
Operator : RANDY HODDER
Acquired : 30 Aug 94 5:51 pm using AcqMethod VOL.M
Sample Name: 58191
Misc Info :
Vial Number: 8
CurrentMeth: C:\HPCHEM\1\METHODS\VOL.M

Retention Time	Area	Area %	Ratio %
Total Ion Chromatogram			
1.842	1189168	0.113	1.290
1.932	4020069	0.382	4.359
2.050	1891555	0.180	2.051
2.088	5930574	0.564	6.431
2.221	1640259	0.156	1.779
2.432	9061909	0.862	9.827
2.581	8958001	0.852	9.714
2.643	876062	0.083	0.950
2.917	18964182	1.804	20.565
3.132	3923247	0.373	4.254
3.266	2873424	0.273	3.116
3.461	1637552	0.156	1.776
3.683	2368569	0.225	2.569
3.733	11074833	1.053	12.010
4.052	12317904	1.171	13.358
4.194	1585490	0.151	1.719
4.677	4854044	0.462	5.264
5.527	73784198	7.017	80.014
5.859	5323798	0.506	5.773
6.837	2377675	0.226	2.578
7.273	9607239	0.914	10.418
7.792	13855850	1.318	15.026
10.074	26859848	2.554	29.128
10.489	92214524	8.770	100.000
10.590	2794607	0.266	3.031
10.788	6142395	0.584	6.661
11.166	2978693	0.283	3.230
11.489	65723090	6.250	71.272
11.812	8561212	0.814	9.284
12.267	3406144	0.324	3.694
12.395	2230822	0.212	2.419
12.735	3941442	0.375	4.274
12.860	2347994	0.223	2.546
13.092	5300437	0.504	5.748
13.331	3198722	0.304	3.469
13.774	10186741	0.969	11.047

Area Percent Report -- Sorted by Signal

Information from Data File:
File : C:\HPCHEM\1\DATA\58191.D
Operator : RANDY HODDER
Acquired : 30 Aug 94 5:51 pm using AcqMethod VOL.M
Sample Name: 58191
Misc Info :
Vial Number: 8
CurrentMeth: C:\HPCHEM\1\METHODS\VOL.M

Retention Time	Area	Area %	Ratio %
14.069	30100418	2.863	32.642
14.160	4213685	0.401	4.569
14.287	9187146	0.874	9.963
14.373	9678436	0.920	10.496
14.642	5319784	0.506	5.769
14.697	3233587	0.308	3.507
14.766	8122112	0.772	8.808
15.083	30854741	2.934	33.460
15.294	25989627	2.472	28.184
15.443	4335705	0.412	4.702
15.865	3065025	0.291	3.324
15.945	16712903	1.589	18.124
16.110	3825256	0.364	4.148
16.167	4527598	0.431	4.910
16.294	10215881	0.972	11.078
16.392	5989374	0.570	6.495
16.777	17449831	1.660	18.923
16.903	9408580	0.895	10.203
16.983	8259231	0.785	8.957
17.081	8116789	0.772	8.802
17.254	8393280	0.798	9.102
17.463	5039939	0.479	5.465
17.503	3904124	0.371	4.234
17.587	14016517	1.333	15.200
17.673	13471262	1.281	14.609
18.017	67474276	6.417	73.171
18.148	2434002	0.231	2.639
18.439	8986808	0.855	9.746
18.557	7164464	0.681	7.769
18.667	6206866	0.590	6.731
18.850	4691733	0.446	5.088
18.951	2603110	0.248	2.823
19.009	4538186	0.432	4.921
19.325	9783270	0.930	10.609
19.423	2986934	0.284	3.239
19.521	4851796	0.461	5.261
19.670	3282896	0.312	3.560

Area Percent Report -- Sorted by Signal

Information from Data File:
File : C:\HPCHEM\1\DATA\58191.D
Operator : RANDY HODDER
Acquired : 30 Aug 94 5:51 pm using AcqMethod VOL.M
Sample Name: 58191
Misc Info :
Vial Number: 8
CurrentMeth: C:\HPCHEM\1\METHODS\VOL.M

Retention Time	Area	Area %	Ratio %
19.835	1895560	0.180	2.056
19.940	2950414	0.281	3.200
20.121	5988300	0.570	6.494
20.333	12859030	1.223	13.945
20.632	2756838	0.262	2.990
20.982	2700511	0.257	2.929
21.866	3052893	0.290	3.311
22.424	7564603	0.719	8.203
22.493	4029325	0.383	4.370
22.836	2658704	0.253	2.883
22.927	6580166	0.626	7.136
23.658	5277965	0.502	5.724
23.915	1655370	0.157	1.795
24.359	8143050	0.774	8.831
24.429	7783762	0.740	8.441
25.274	3051830	0.290	3.309
25.490	3512816	0.334	3.809
25.643	2271995	0.216	2.464
26.164	10751594	1.023	11.659
27.105	1504589	0.143	1.632
27.247	762770	0.073	0.827
27.868	8576770	0.816	9.301
27.937	2469915	0.235	2.678
28.038	17094897	1.626	18.538
28.590	6248885	0.594	6.776
28.661	3821454	0.363	4.144
29.156	6970276	0.663	7.559
29.482	7982076	0.759	8.656
29.572	4948467	0.471	5.366
30.444	6044431	0.575	6.555
31.018	6531190	0.621	7.083
31.095	1480150	0.141	1.605
31.186	10688331	1.016	11.591
32.471	5528074	0.526	5.995
32.867	211388	0.020	0.229
33.364	4392983	0.418	4.764
33.502	2648828	0.252	2.872

Area Percent Report -- Sorted by Signal

Information from Data File:
File : C:\HPCHEM\1\DATA\58191.D
Operator : RANDY HODDER
Acquired : 30 Aug 94 5:51 pm using AcqMethod VOL.M
Sample Name: 58191
Misc Info :
Vial Number: 8
CurrentMeth: C:\HPCHEM\1\METHODS\VOL.M

Retention Time	Area	Area %	Ratio %
33.862	4167516	0.396	4.519
34.885	2602945	0.248	2.823
35.194	3158378	0.300	3.425
35.262	1849563	0.176	2.006
36.468	1758340	0.167	1.907
36.919	3036983	0.289	3.293
37.308	2080578	0.198	2.256
37.691	891706	0.085	0.967
38.534	3186487	0.303	3.456
39.990	1496465	0.142	1.623
40.642	9158368	0.871	9.932
41.737	2271535	0.216	2.463

Information from Data File:
File : C:\HPCHEM\1\DATA\58191.D
Operator : RANDY HODDER
Acquired : 30 Aug 94 5:51 pm using AcqMethod VOL.M
Sample Name: 58191
Misc Info :
Vial Number: 8

Search Libraries: C:\DATABASE\nbs75k Minimum Quality: 85

Unknown Spectrum: Apex minus start of peak
Integration Params: events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	1.70	0.01	C:\DATABASE\NBS75K.L			
			No matches found			
2	1.74	0.03	C:\DATABASE\NBS75K.L			
			No matches found			
3	1.84	0.07	C:\DATABASE\NBS75K.L			
			Ethanol	62278	000064-17-5	91
			Ethanol	62277	000064-17-5	91
			Ethanol	49	000064-17-5	83
4	1.93	0.24	C:\DATABASE\NBS75K.L			
			Acetone	62325	000067-64-1	52
			Acetone	62324	000067-64-1	52
			Acetone	62323	000067-64-1	52
5	2.05	0.11	C:\DATABASE\NBS75K.L			
			Trichloromonofluoromethane	6350	000075-69-4	42
			Trichloromonofluoromethane	65630	000075-69-4	40
			Trichloromonofluoromethane	65631	000075-69-4	38
6	2.09	0.35	C:\DATABASE\NBS75K.L			
			Methylene Chloride	62704	000075-09-2	94
			Methylene Chloride	62703	000075-09-2	94
			Methylene Chloride	524	000075-09-2	91
7	2.22	0.10	C:\DATABASE\NBS75K.L			
			1-Propanol	62361	000071-23-8	80
8	2.32	0.02	C:\DATABASE\NBS75K.L			
			Pentane, 3-methyl-	62867	000096-14-0	78
			Oxetane, 2,3,4-trimethyl-, (2.alph	1588	032347-12-9	53
			Hexane, 2,2-dimethyl-	3091	000590-73-8	50
9	2.43	0.54	C:\DATABASE\NBS75K.L			
			2-Butanone	266	000078-93-3	80
			2-Butanone	62494	000078-93-3	72
			2-Butanone	62492	000078-93-3	72
10	2.58	0.54	C:\DATABASE\NBS75K.L			
			Ethyl Acetate	62923	000141-78-6	87
			Ethyl Acetate	817	000141-78-6	86
			Ethyl Acetate	62925	000141-78-6	64

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
11	2.64	0.08	C:\DATABASE\NBS75K.L			
			Chloroform	3439	000067-66-3	91
			Ethane, 1,2,2-trichloro-1,1-difluo	14325	000354-21-2	78
			Chloroform	64409	000067-66-3	42
12	2.71	0.04	C:\DATABASE\NBS75K.L			
			Cyclopentane, methyl-	62763	000096-37-7	72
			Cyclopentane, methyl-	594	000096-37-7	50
			Cyclopropane, propyl-	593	002415-72-7	42
13	2.75	0.06	C:\DATABASE\NBS75K.L			
			1-Propanol, 2-methyl-	340	000078-83-1	59
			1-Propanol, 2-methyl-	62586	000078-83-1	47
			1-Propanol, 2-methyl-	62587	000078-83-1	39
14	2.92	1.12	C:\DATABASE\NBS75K.L			
			Ethane, 1,1,1-trichloro-	65354	000071-55-6	90
			Ethane, 1,1-dichloro-1-nitro-	66240	000594-72-9	64
			Ethane, 1,1-dichloro-1-nitro-	66241	000594-72-9	56
15	3.13	0.24	C:\DATABASE\NBS75K.L			
			Hexane, 2-methyl-	63435	000591-76-4	55
			Hexane, 2-methyl-	1598	000591-76-4	55
			Hexane, 2-methyl-	63434	000591-76-4	43
16	3.22	0.07	C:\DATABASE\NBS75K.L			
			1-Butanol	62579	000071-36-3	91
			1-Butanol	339	000071-36-3	72
			1-Butanol	62581	000071-36-3	58
17	3.27	0.19	C:\DATABASE\NBS75K.L			
			Hexane, 3-methyl-	63423	000589-34-4	83
			Pentane, 3-ethyl-	63426	000617-78-7	72
			Decane, 3,3,4-trimethyl-	19045	049622-18-6	64
18	3.46	0.12	C:\DATABASE\NBS75K.L			
			Pentane, 2,2,4,4-tetramethyl-	65105	001070-87-7	59
			Decane, 2,2,7-trimethyl-	19001	062237-99-4	59
			Heptane, 2,2,4,6,6-pentamethyl-	68260	013475-82-6	53
19	3.73	0.80	C:\DATABASE\NBS75K.L			
			Trichloroethylene	5300	000079-01-6	96
			Trichloroethylene	65176	000079-01-6	90
			Benzene, 1-chloro-3-fluoro-	65178	000625-98-9	35
20	3.92	0.02	C:\DATABASE\NBS75K.L			
			3-Furanol, tetrahydro-	801	000453-20-3	64
			1,4-Dioxane	62897	000123-91-1	58
			1,4-Dioxane	62899	000123-91-1	50
21	4.05	0.73	C:\DATABASE\NBS75K.L			
			n-Propyl acetate	63482	000109-60-4	83
			n-Propyl acetate	63481	000109-60-4	78
			n-Propyl acetate	63480	000109-60-4	53

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
22	4.20	0.10	C:\DATABASE\NBS75K.L			
			Cyclohexane, methyl-	63235	000108-87-2	94
			Cyclohexane, methyl-	63236	000108-87-2	94
			Cyclohexane, methyl-	1326	000108-87-2	91
23	4.37	0.02	C:\DATABASE\NBS75K.L			
			Hexane, 2,5-dimethyl-	64206	000592-13-2	90
			Hexane, 2,5-dimethyl-	3083	000592-13-2	90
			Hexane, 2,5-dimethyl-	64205	000592-13-2	74
24	4.42	0.03	C:\DATABASE\NBS75K.L			
			Hexane, 3,4-dimethyl-	64211	000583-48-2	83
			Hexane, 3,4-dimethyl-	3086	000583-48-2	78
			Butane, 2,2,3-trimethyl-	1599	000464-06-2	64
25	4.68	0.30	C:\DATABASE\NBS75K.L			
			Methyl Isobutyl Ketone	63352	000108-10-1	91
			Methyl Isobutyl Ketone	63349	000108-10-1	90
			Methyl Isobutyl Ketone	63354	000108-10-1	83
26	4.88	0.04	C:\DATABASE\NBS75K.L			
			Pentane, 2,3,4-trimethyl-	64229	000565-75-3	91
			Heptane, 4-methyl-	64225	000589-53-7	78
			Decane, 3,3,4-trimethyl-	19045	049622-18-6	78
27	4.97	0.03	C:\DATABASE\NBS75K.L			
			Di-tert-butyl peroxide	8881	000110-05-4	47
			Di-tert-butyl peroxide	66448	000110-05-4	47
			Phosphine, bis(1,1-dimethylethyl)-	8899	000819-19-2	25
28	5.01	0.03	C:\DATABASE\NBS75K.L			
			Butanoic acid, pentyl ester	11935	000540-18-1	40
			Propanoic acid, 2-methyl-, 3-methy	11991	002050-01-3	40
			Decane, 2,3,6-trimethyl-	19047	062238-12-4	38
29	5.22	0.02	C:\DATABASE\NBS75K.L			
			Hexane, 2,3-dimethyl-	3097	000584-94-1	94
			Hexane, 2,3-dimethyl-	64226	000584-94-1	64
			Octane, 4,5-dimethyl-	8076	015869-96-2	59
30	5.41	0.06	C:\DATABASE\NBS75K.L			
			Heptane, 2-methyl-	64218	000592-27-8	59
			Heptane, 2-methyl-	64219	000592-27-8	52
			Hexane, 2,5-dimethyl-	64206	000592-13-2	50
31	5.53	4.38	C:\DATABASE\NBS75K.L			
			Toluene	63030	000108-88-3	94
			Toluene	63031	000108-88-3	91
			Toluene	63029	000108-88-3	91
32	5.69	0.09	C:\DATABASE\NBS75K.L			
			Heptane, 3-methyl-	64227	000589-81-1	90
			Heptane, 3-methyl-	3099	000589-81-1	72
			Hexane, 2,4-dimethyl-	3089	000589-43-5	64

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
33	5.86	0.33	C:\DATABASE\NBS75K.L			
			Acetic acid, 2-methylpropyl ester	3261	000110-19-0	72
			Acetic acid, butyl ester	64329	000123-86-4	50
			Acetic acid, 2-methylpropyl ester	64298	000110-19-0	40
34	6.65	0.04	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1,2-dimethyl- (cis/tr	2699	000583-57-3	91
			Cyclohexane, 1,2-dimethyl-, trans-	64014	006876-23-9	91
			Cyclohexane, 1,3-dimethyl-, trans-	64000	002207-03-6	90
35	6.84	0.15	C:\DATABASE\NBS75K.L			
			Octane	64208	000111-65-9	94
			Octane	64209	000111-65-9	94
			Heptane, 2,4-dimethyl-	5145	002213-23-2	83
36	7.01	0.03	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1,4-dimethyl-, trans-	64008	002207-04-7	87
			Cyclohexane, 1,4-dimethyl-	2672	000589-90-2	87
			Cyclohexane, 1,3-dimethyl-, trans-	64001	002207-03-6	87
37	7.27	0.57	C:\DATABASE\NBS75K.L			
			No matches found			
38	7.46	0.05	C:\DATABASE\NBS75K.L			
			Ethanol, 2-propoxy-	1902	002807-30-9	83
			2-Propanol, 1-propoxy-	3556	001569-01-3	33
			Di-n-propyl ether	1771	000111-43-3	25
39	7.79	0.83	C:\DATABASE\NBS75K.L			
			Acetic acid, butyl ester	64328	000123-86-4	74
			Acetic acid, butyl ester	64329	000123-86-4	72
			1-Aziridineethanol	754	001072-52-2	17
40	8.41	0.05	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1,2,4-trimethyl-, (1.	64947	007667-60-9	70
			Cyclohexane, 1,2,4-trimethyl-	64943	002234-75-5	58
			Cyclohexane, 1,2,4-trimethyl-	64944	002234-75-5	58
41	8.54	0.07	C:\DATABASE\NBS75K.L			
			Cyclohexane, octyl-	21971	001795-15-9	78
			Cyclohexane, ethyl-	64005	001678-91-7	74
			Cyclohexane, octyl-	69529	001795-15-9	72
42	8.73	0.09	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1-ethyl-1,4-dimethyl-	7557	062238-32-8	47
			Cyclohexane, 1-ethyl-1,3-dimethyl-	7539	062238-29-3	47
			Cyclohexane, 1,1,3-trimethyl-	64942	003073-66-3	38
43	9.37	0.05	C:\DATABASE\NBS75K.L			
			2-Pentanone, 4-hydroxy-4-methyl-	64274	000123-42-2	38
			2-Pentanone, 4-hydroxy-4-methyl-	3245	000123-42-2	38
			2-Pentanone, 4-hydroxy-4-methyl-	64275	000123-42-2	16
44	9.48	0.08	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1,2,4-trimethyl-, (1.	64947	007667-60-9	91
			Cyclohexane, 1,3,5-trimethyl-	64929	001839-63-0	91
			Cyclohexane, 1,3,5-trimethyl-, (1.	64953	001795-27-3	91

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
45	9.83	0.03	C:\DATABASE\NBS75K.L			
			Hexane, 3-ethyl-	64222	000619-99-8	64
			Hexane, 2,3,5-trimethyl-	65140	001069-53-0	59
			Nonane	65143	000111-84-2	53
46	10.07	1.59	C:\DATABASE\NBS75K.L			
			Ethylbenzene	63692	000100-41-4	94
			Ethylbenzene	63691	000100-41-4	94
			Ethylbenzene	63693	000100-41-4	91
47	10.27	0.13	C:\DATABASE\NBS75K.L			
			Octane, 2-methyl-	65117	003221-61-2	94
			Octane, 2-methyl-	5142	003221-61-2	91
			Heptane, 2,6-dimethyl-	65137	001072-05-5	83
48	10.49	5.38	C:\DATABASE\NBS75K.L			
			Benzene, 1,3-dimethyl-	63696	000108-38-3	97
			Benzene, 1,3-dimethyl-	63695	000108-38-3	97
			p-Xylene	63700	000106-42-3	97
49	10.59	0.15	C:\DATABASE\NBS75K.L			
			Octane, 3-methyl-	5150	002216-33-3	72
			Heptane, 4-(1-methylethyl)-	8084	052896-87-4	50
			Heptane, 3-ethyl-2-methyl-	66211	014676-29-0	50
50	10.79	0.38	C:\DATABASE\NBS75K.L			
			Propane, 1-(1-methylethoxy)-	63556	000627-08-7	12
			Propanal, 2-methyl-	62513	000078-84-2	10
51	11.17	0.25	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1-ethyl-2-methyl-	4657	003728-54-9	52
			Cyclohexane, 1-ethyl-4-methyl-, ci	64933	004926-78-7	52
			Cyclohexane, 1-ethyl-4-methyl-, ci	64934	004926-78-7	50
52	11.25	0.06	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1-ethyl-4-methyl-, ci	64933	004926-78-7	91
			Cyclopentane, 1,1'-ethylidenebis-	14149	004413-21-2	64
			Cyclohexane, 1-ethyl-4-methyl-, tr	64954	006236-88-0	56
53	11.49	3.88	C:\DATABASE\NBS75K.L			
			Benzene, 1,3-dimethyl-	63696	000108-38-3	97
			Benzene, 1,3-dimethyl-	63695	000108-38-3	97
			p-Xylene	63700	000106-42-3	97
54	11.81	0.55	C:\DATABASE\NBS75K.L			
			Nonane	65144	000111-84-2	97
			Nonane	5163	000111-84-2	95
			Nonane	65142	000111-84-2	94
55	11.95	0.09	C:\DATABASE\NBS75K.L			
			4-Octen-3-one	64902	014129-48-7	80
			(5-Ethylcyclopent-1-enyl)methanol	4523	000000-00-0	72
			Cyclohexane, 1-ethyl-4-methyl-, ci	64933	004926-78-7	72
56	12.07	0.03	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1-ethyl-4-methyl-, tr	64955	006236-88-0	95
			1-Ethyl-3-methylcyclohexane (c,t)	4658	003728-55-0	93
			cis-1-Ethyl-3-methyl-cyclohexane	4636	019489-10-2	90

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
57	12.27	0.29	C:\DATABASE\NBS75K.L			
			Ethanol, 2-butoxy-	64439	000111-76-2	94
			Ethanol, 2-butoxy-	3544	000111-76-2	83
			Ethanol, 2-butoxy-	64441	000111-76-2	64
58	12.39	0.28	C:\DATABASE\NBS75K.L			
			2-Ethoxyethyl acetate	5779	000111-15-9	53
			Ethanol, 2-(2-ethoxyethoxy)-, acet	16609	000112-15-2	28
			Oxirane, [(1-methylethoxy)methyl]-	3238	004016-14-2	16
59	12.47	0.19	C:\DATABASE\NBS75K.L			
			Hexyl octyl ether	26415	000000-00-0	50
			Decane, 1,1'-oxybis-	72724	002456-28-2	45
			Butanoic acid, hexyl ester	68340	002639-63-6	38
60	12.74	0.30	C:\DATABASE\NBS75K.L			
			Benzene, (1-methylethyl)-	64556	000098-82-8	87
			Benzene, (1-methylethyl)-	3763	000098-82-8	87
			Benzene, (1-methylethyl)-	64552	000098-82-8	83
61	12.86	0.16	C:\DATABASE\NBS75K.L			
			Cyclohexane, propyl-	4637	001678-92-8	90
			Cyclohexane, propyl-	64936	001678-92-8	74
			Cyclohexane, octyl-	21971	001795-15-9	50
62	12.93	0.07	C:\DATABASE\NBS75K.L			
			Octane, 3,5-dimethyl-	8108	015869-93-9	64
			Nonane, 3-methyl-	66200	005911-04-6	58
			Octane, 2,6-dimethyl-	66228	002051-30-1	58
63	13.03	0.05	C:\DATABASE\NBS75K.L			
			Cyclopentane, ethyl-	63255	001640-89-7	38
			Cyclopentane, ethyl-	63257	001640-89-7	35
			Cyclopentane, ethyl-	63256	001640-89-7	35
64	13.09	0.29	C:\DATABASE\NBS75K.L			
			Nonane, 3-methyl-	8075	005911-04-6	91
			Octane, 3,6-dimethyl-	8109	015869-94-0	90
			Nonane, 3-methyl-	66200	005911-04-6	87
65	13.22	0.05	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1-ethyl-1,4-dimethyl-	7557	062238-32-8	64
			Cyclohexane, 1,3,5-trimethyl-, (1.	4669	001795-27-3	64
			Cyclooctane, butyl-	14729	016538-93-5	56
66	13.33	0.26	C:\DATABASE\NBS75K.L			
			Heptane, 3-ethyl-2-methyl-	8080	014676-29-0	91
			Octane, 2,5,6-trimethyl-	11607	062016-14-2	47
			Decane, 2,5-dimethyl-	15368	017312-50-4	47
67	13.45	0.04	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1,1,3,5-tetramethyl-,	7576	050876-32-9	59
			Cyclohexane, 1,1,3,5-tetramethyl-,	66069	050876-32-9	50
			Cyclohexane, 1,1,3,5-tetramethyl-,	7572	050876-31-8	50

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
68	13.57	0.05	C:\DATABASE\NBS75K.L			
			Cyclohexane, diethyl-	66081	001331-43-7	49
			1,1,4-Trimethylcyclohexane	4686	007094-27-1	43
			Cyclohexane, 2-ethyl-1,3-dimethyl-	7532	007045-67-2	43
69	13.78	0.64	C:\DATABASE\NBS75K.L			
			Benzene, propyl-	64583	000103-65-1	90
			Benzene, propyl-	64582	000103-65-1	90
			Benzene, propyl-	3781	000103-65-1	90
70	14.07	1.78	C:\DATABASE\NBS75K.L			
			Benzene, 1-ethyl-2-methyl-	3765	000611-14-3	93
			Benzene, 1-ethyl-2-methyl-	64559	000611-14-3	93
			Benzene, 1-ethyl-2-methyl-	64557	000611-14-3	93
71	14.16	0.26	C:\DATABASE\NBS75K.L			
			Nonane, 2-methyl-	8093	000871-83-0	91
			Nonane, 2-methyl-	66220	000871-83-0	91
			Undecane, 5,5-dimethyl-	19053	017312-73-1	59
72	14.29	0.55	C:\DATABASE\NBS75K.L			
			Benzene, 1,3,5-trimethyl-	64570	000108-67-8	94
			Benzene, 1,3,5-trimethyl-	64569	000108-67-8	94
			Benzene, 1,2,3-trimethyl-	64573	000526-73-8	93
73	14.37	0.59	C:\DATABASE\NBS75K.L			
			Decane, 3,8-dimethyl-	15351	017312-55-9	78
			Nonane, 3,7-dimethyl-	11601	017302-32-8	59
			Nonane, 3-methyl-	66202	005911-04-6	59
74	14.55	0.07	C:\DATABASE\NBS75K.L			
			Cyclohexane, diethyl-	66081	001331-43-7	38
			Imidazole-4-carboxamide	2400	000000-00-0	35
			Cyclohexane, diethyl-	7603	001331-43-7	35
75	14.64	0.33	C:\DATABASE\NBS75K.L			
			Benzene, 1-ethyl-2-methyl-	64559	000611-14-3	93
			Benzene, 1-ethyl-2-methyl-	3765	000611-14-3	90
			Benzene, 1-ethyl-2-methyl-	64558	000611-14-3	90
76	14.70	0.19	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1-methyl-3-propyl-	7596	004291-80-9	80
			Cyclohexane, 1-methyl-2-propyl-	66073	004291-79-6	72
			4-Hepten-3-one, 2,6-dimethyl-	7471	056259-14-4	58
77	14.76	0.50	C:\DATABASE\NBS75K.L			
			.alpha.-Methylstyrene	64471	000098-83-9	38
			Cyclopentane, 1-methyl-3-(2-methyl	7554	029053-04-1	32
			.alpha.-Methylstyrene	64469	000098-83-9	30
78	14.93	0.05	C:\DATABASE\NBS75K.L			
			3-Hexene, 3-ethyl-2,5-dimethyl-	7530	062338-08-3	43
			1-Methyl-4-(1-methylethyl)-cyclohe	66084	000099-82-1	42
			Cyclohexane, 1-methyl-4-(1-methyle	66077	006069-98-3	38

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
79	14.97	0.03	C:\DATABASE\NBS75K.L			
			2-Propanone, methyl-2-propynylhydr	4153	075268-08-5	25
			Undecane, 3,7-dimethyl-	19002	017301-29-0	16
			Dodecane, 5-methyl-	19034	017453-93-9	16
80	15.08	1.76	C:\DATABASE\NBS75K.L			
			Benzene, 1,2,4-trimethyl-	64579	000095-63-6	94
			Benzene, 1,3,5-trimethyl-	64571	000108-67-8	94
			Benzene, 1,3,5-trimethyl-	64570	000108-67-8	93
81	15.30	1.54	C:\DATABASE\NBS75K.L			
			Decane	66207	000124-18-5	96
			Decane	66204	000124-18-5	95
			Decane	8077	000124-18-5	95
82	15.37	0.04	C:\DATABASE\NBS75K.L			
			1-Methyl-4-(1-methylethyl)-cyclohe	66084	000099-82-1	50
			m-Menthane, (1S,3S)-(+)-	7550	013837-67-7	50
			Cyclohexane, 1-methyl-4-(1-methyle	66077	006069-98-3	47
83	15.44	0.24	C:\DATABASE\NBS75K.L			
			trans-3,4,4-Trimethyl-2-pentene	2724	039761-64-3	59
			1H-Pyrazole, 4,5-dihydro-3,4,5-tri	2546	022591-95-3	59
			2-Pyrazoline, 1,4,5-trimethyl-	2541	007423-11-2	59
84	15.58	0.11	C:\DATABASE\NBS75K.L			
			Benzeneacetaldehyde, .alpha.-methy	65510	000093-53-8	30
			Benzene, (1-methylpropyl)-	65542	000135-98-8	30
			Benzene, (1-methylpropyl)-	65543	000135-98-8	30
85	15.68	0.14	C:\DATABASE\NBS75K.L			
			Undecane, 2,7-dimethyl-	19060	017301-24-5	53
			Undecane, 5-methyl-	68258	001632-70-8	50
			Octane, 2-methyl-	65117	003221-61-2	50
86	15.74	0.07	C:\DATABASE\NBS75K.L			
			2-Propanone, 2-propenylhydrazone	2553	019031-79-9	38
			2,6-Dimethyldecane	15357	013150-81-7	32
			Dodecane, 2,6,11-trimethyl-	70271	031295-56-4	25
87	15.80	0.03	C:\DATABASE\NBS75K.L			
			Undecane, 3,6-dimethyl-	19000	017301-28-9	59
			Undecane, 2,6-dimethyl-	69032	017301-23-4	53
			Octane, 3,5-dimethyl-	8108	015869-93-9	45
88	15.86	0.16	C:\DATABASE\NBS75K.L			
			Tetracontane, 3,5,24-trimethyl-	60914	055162-61-3	50
			Decane, 2,5,6-trimethyl-	19019	062108-23-0	47
			2-Hexyl-1-decanol	32422	000000-00-0	35
89	15.94	1.00	C:\DATABASE\NBS75K.L			
			Decane, 4-methyl-	67324	002847-72-5	50
			Heptane, 3,3,5-trimethyl-	66218	007154-80-5	43
			Heptane, 5-ethyl-2-methyl-	8100	013475-78-0	43

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
90	16.11	0.24	C:\DATABASE\NBS75K.L			
			Limonene	65776	000138-86-3	94
			D-Limonene	65790	005989-27-5	91
			D-Limonene	6664	005989-27-5	90
91	16.17	0.28	C:\DATABASE\NBS75K.L			
			Cyclohexane, butyl-	66056	001678-93-9	91
			Cyclohexane, butyl-	66055	001678-93-9	83
			Cyclohexane, butyl-	66057	001678-93-9	78
92	16.29	0.63	C:\DATABASE\NBS75K.L			
			Indane	64484	000496-11-7	86
			Benzene, 2-propenyl-	64473	000300-57-2	46
			Benzene, 2-propenyl-	64472	000300-57-2	46
93	16.39	0.36	C:\DATABASE\NBS75K.L			
			Nonane, 3,7-dimethyl-	11601	017302-32-8	64
			Nonane, 2-methyl-5-propyl-	19052	031081-17-1	53
			Nonane, 3-methyl-5-propyl-	19054	031081-18-2	50
94	16.56	0.19	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1,3,5-trimethyl-, (1.	64953	001795-27-3	43
			Cyclohexane, 1,2,4-trimethyl-	64943	002234-75-5	38
			Cyclohexane, 1-ethyl-1,3-dimethyl-	7539	062238-29-3	38
95	16.63	0.09	C:\DATABASE\NBS75K.L			
			Thiophene, 2,5-dimethyl-	2528	000638-02-8	32
			3,4-Dimethylthiophene	2526	000000-00-0	32
			Cyclohexane, 1,4-dimethyl-2-octade	50819	055282-02-5	32
96	16.78	0.97	C:\DATABASE\NBS75K.L			
			Benzene, 1-methyl-3-propyl-	65527	001074-43-7	80
			Benzene, 1-methyl-3-propyl-	6195	001074-43-7	80
			Benzene, 1-methyl-2-propyl-	65583	001074-17-5	30
97	16.90	0.57	C:\DATABASE\NBS75K.L			
			Decane, 5-methyl-	11605	013151-35-4	40
			Heptane, 4-ethyl-	65125	002216-32-2	37
			Decane, 5-methyl-	67316	013151-35-4	37
98	16.98	0.50	C:\DATABASE\NBS75K.L			
			Benzene, 1-methyl-4-(1-methylethyl	65535	000099-87-6	42
			Benzene, 1,2,3,4-tetramethyl-	65540	000488-23-3	42
			Benzene, 1,2,4,5-tetramethyl-	65575	000095-93-2	42
99	17.08	0.49	C:\DATABASE\NBS75K.L			
			Decane, 2-methyl-	67322	006975-98-0	78
			Dodecane, 2,7,10-trimethyl-	26005	074645-98-0	72
			Heptane, 2,6-dimethyl-	5156	001072-05-5	64
100	17.18	0.18	C:\DATABASE\NBS75K.L			
			Benzene, 1-methyl-4-propyl-	6216	001074-55-1	91
			Benzene, 1-methyl-2-propyl-	65584	001074-17-5	91
			Benzene, 1-methyl-2-propyl-	65583	001074-17-5	91

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
101	17.25	0.50	C:\DATABASE\NBS75K.L			
			Decane, 3-methyl-	67314	013151-34-3	59
			Nonane, 5-(1-methylpropyl)-	19016	062185-54-0	38
			Undecane, 2,8-dimethyl-	18991	017301-25-6	38
102	17.33	0.08	C:\DATABASE\NBS75K.L			
			Undecane, 3,7-dimethyl-	19002	017301-29-0	38
			Decane	66207	000124-18-5	22
			Octadecane, 1-chloro-	72489	003386-33-2	22
103	17.37	0.17	C:\DATABASE\NBS75K.L			
			Silane, trimethyl(3-methyl-1-butyn	7449	018388-07-3	35
			Cyclopentane, 2-isopropyl-1,3-dime	7525	032281-85-9	35
			1-Methyl-4-(1-methylethyl)-cyclohe	7605	000099-82-1	30
104	17.46	0.31	C:\DATABASE\NBS75K.L			
			Benzene, 4-ethyl-1,2-dimethyl-	65569	000934-80-5	93
			Benzene, 1-methyl-4-(1-methylethyl	65535	000099-87-6	93
			Benzene, 2-ethyl-1,3-dimethyl-	6200	002870-04-4	93
105	17.50	0.24	C:\DATABASE\NBS75K.L			
			Benzene, 1,2,3,4-tetramethyl-	65540	000488-23-3	49
			Benzene, 1,3-diethyl-	65565	000141-93-5	46
			Benzene, 1-methyl-4-(1-methylethyl	65534	000099-87-6	46
106	17.59	0.84	C:\DATABASE\NBS75K.L			
			Benzenamine, 2-methyl-	63716	000095-53-4	68
			Benzenamine, 2-methyl-	2044	000095-53-4	68
			p-Aminotoluene	63742	000106-49-0	68
107	17.67	0.82	C:\DATABASE\NBS75K.L			
			Benzene, 1-ethyl-2,3-dimethyl-	6211	000933-98-2	91
			Benzene, 4-ethyl-1,2-dimethyl-	6218	000934-80-5	90
			Benzene, 1-ethyl-3,5-dimethyl-	65554	000934-74-7	90
108	18.02	3.98	C:\DATABASE\NBS75K.L			
			Hexadecane	70787	000544-76-3	80
			Hexadecane	70789	000544-76-3	80
			Tridecane	69020	000629-50-5	78
109	18.15	0.16	C:\DATABASE\NBS75K.L			
			Benzoic acid, 2,5-dimethyl-, (2,4-	37433	055000-48-1	38
			Benzoic acid, 2,4-dimethyl-, (2,4-	37425	055000-43-6	38
			Benzene, 1-methyl-4-(1-methylethyl	65538	000099-87-6	30
110	18.20	0.15	C:\DATABASE\NBS75K.L			
			Benzene, 1-ethyl-3,5-dimethyl-	6210	000934-74-7	81
			Benzene, 2-ethyl-1,4-dimethyl-	6219	001758-88-9	74
			Benzene, 4-ethyl-1,2-dimethyl-	65568	000934-80-5	74
111	18.26	0.22	C:\DATABASE\NBS75K.L			
			5-Hexadecyne	28278	071899-37-1	64
			5-Undecyne	67010	002294-72-6	64
			Cyclohexane, ethenyl-	2345	000695-12-5	50

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
112	18.36	0.07	C:\DATABASE\NBS75K.L			
			No matches found			
113	18.44	0.49	C:\DATABASE\NBS75K.L			
			Benzene, 1,2,4,5-tetramethyl-	65576	000095-93-2	93
			Benzene, 4-ethyl-1,2-dimethyl-	65568	000934-80-5	93
			Benzene, 1-methyl-2-(1-methylethyl	65581	000527-84-4	86
114	18.56	0.45	C:\DATABASE\NBS75K.L			
			Benzene, 1,2,3,5-tetramethyl-	6220	000527-53-7	95
			Benzene, 1,2,3,4-tetramethyl-	6202	000488-23-3	95
			Benzene, 1,2,3,4-tetramethyl-	65540	000488-23-3	94
115	18.67	0.39	C:\DATABASE\NBS75K.L			
			Nonane, 5-methyl-5-propyl-	19057	017312-75-3	52
			Nonane, 3-methyl-5-propyl-	19054	031081-18-2	47
			Undecane, 4,8-dimethyl-	19026	017301-33-6	47
116	18.85	0.30	C:\DATABASE\NBS75K.L			
			Cyclohexane, octyl-	21971	001795-15-9	90
			Cyclohexane, undecyl-	31654	054105-66-7	86
			Cyclohexane, hexyl-	68123	004292-75-5	78
117	18.95	0.17	C:\DATABASE\NBS75K.L			
			Benzene, (1,1-dimethylpropyl)-	66630	002049-95-8	35
			Benzene, (1,1-dimethylpropyl)-	66629	002049-95-8	35
			Benzene, 1-ethyl-2,3-dimethyl-	65555	000933-98-2	27
118	19.01	0.29	C:\DATABASE\NBS75K.L			
			2,3-Dihydro-1-methylindene	5901	027133-93-3	60
			Indan, 1-methyl-	65418	000767-58-8	55
			Indan, 1-methyl-	5882	000767-58-8	49
119	19.15	0.23	C:\DATABASE\NBS75K.L			
			Benzene, 1,1'-(1,1,3,3-tetramethyl	34428	030387-24-7	50
			Benzene, 1-ethyl-3,5-dimethyl-	6210	000934-74-7	42
			Benzene, 4-ethyl-1,2-dimethyl-	65568	000934-80-5	36
120	19.33	0.60	C:\DATABASE\NBS75K.L			
			Benzene, 4-ethyl-1,2-dimethyl-	65569	000934-80-5	91
			Benzene, 1,2,4,5-tetramethyl-	65576	000095-93-2	90
			Benzene, 1-ethyl-2,4-dimethyl-	65573	000874-41-9	90
121	19.42	0.19	C:\DATABASE\NBS75K.L			
			Undecane, 4-methyl-	15354	002980-69-0	53
			Nonane, 5-butyl-	19037	017312-63-9	47
			Undecane, 4-methyl-	68256	002980-69-0	42
122	19.52	0.31	C:\DATABASE\NBS75K.L			
			Decane, 2,9-dimethyl-	15361	001002-17-1	59
			Nonane, 5-(2-methylpropyl)-	19015	062185-53-9	58
			Undecane, 2-methyl-	15356	007045-71-8	53
123	19.61	0.07	C:\DATABASE\NBS75K.L			
			Pentadecane, 2-methyl-2-phenyl-	43226	029138-94-1	39
			Tridecane, 2-methyl-2-phenyl-	38556	027854-41-7	39
			Benzene, (1,1-dimethyldecyl)-	33154	027854-40-6	39

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
124	19.67	0.22	C:\DATABASE\NBS75K.L			
			Decane, 2,3,6-trimethyl-	19047	062238-12-4	53
			Decane, 3,8-dimethyl-	68255	017312-55-9	50
			Decane, 2,9-dimethyl-	15361	001002-17-1	47
125	19.84	0.14	C:\DATABASE\NBS75K.L			
			Benzene, (1,1-dimethylpropyl)-	66630	002049-95-8	78
			Benzene, 1-ethyl-2,4-dimethyl-	6221	000874-41-9	64
			Benzene, 2-ethyl-1,3-dimethyl-	65532	002870-04-4	64
126	19.94	0.20	C:\DATABASE\NBS75K.L			
			Benzenamine, 3-chloro-4-fluoro-	8586	000367-21-5	30
			Propane, 1,1,1,3-tetrachloro-	68688	001070-78-6	16
			1-Propene, 1,1,2-trichloro-	8236	021400-25-9	15
127	20.04	0.10	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1-methyl-2-propyl-	66075	004291-79-6	53
			Cyclohexane, 1-methyl-3-(1-methyle	7569	016580-24-8	47
			Cyclohexane, 1-ethyl-1-methyl-	64951	004926-90-3	47
128	20.12	0.39	C:\DATABASE\NBS75K.L			
			Naphthalene	65148	000091-20-3	93
			Naphthalene	65150	000091-20-3	87
			Naphthalene	65149	000091-20-3	87
129	20.33	0.81	C:\DATABASE\NBS75K.L			
			Hexadecane	70789	000544-76-3	90
			Tridecane	69019	000629-50-5	83
			Undecane	67317	001120-21-4	83
130	20.50	0.03	C:\DATABASE\NBS75K.L			
			Cyclohexane, (3-methylpentyl)-	14746	061142-38-9	12
			Cyclohexane, propyl-	64936	001678-92-8	11
			Cyclohexane, propyl-	4637	001678-92-8	10
131	20.56	0.03	C:\DATABASE\NBS75K.L			
			Octane	3084	000111-65-9	35
			Hexane, 2,4-dimethyl-	3089	000589-43-5	27
			Decane, 2,4,6-trimethyl-	19032	062108-27-4	22
132	20.63	0.25	C:\DATABASE\NBS75K.L			
			Undecane, 2,6-dimethyl-	69032	017301-23-4	64
			Dodecane, 6-methyl-	19006	006044-71-9	64
			Undecane, 2,6-dimethyl-	69033	017301-23-4	59
133	20.77	0.06	C:\DATABASE\NBS75K.L			
			2(1H)-Naphthalenone, 3,4-dihydro-	66487	000530-93-8	38
			Naphthalene, 1,2,3,4-tetrahydro-2-	66495	003877-19-8	38
			Pyrazolo[1,5-a]pyridine, 2,3-dimet	8921	028537-56-6	37
134	20.80	0.08	C:\DATABASE\NBS75K.L			
			Decane, 2,3,8-trimethyl-	19049	062238-14-6	47
			Decane, 2,3,7-trimethyl-	19048	062238-13-5	43
			Tridecane	69019	000629-50-5	43

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
135	20.98	0.20	C:\DATABASE\NBS75K.L			
			2-Ethyl-6-isopropyl pyridine	9527	074701-47-6	53
			1,3-Dithiolane, 2,2-dimethyl-	6050	006008-78-2	40
			3-Pyridinecarbonitrile, 1,4-dihydr	6098	000767-98-6	40
136	21.19	0.08	C:\DATABASE\NBS75K.L			
			Cyclohexane, octyl-	21971	001795-15-9	30
			1-Methylpyrroline	513	000000-00-0	30
			Cyclohexane, octyl-	69529	001795-15-9	27
137	21.25	0.03	C:\DATABASE\NBS75K.L			
			Cyclopentane, propyl-	64027	002040-96-2	40
			Cyclopentane, heneicosyl-	50828	006703-82-8	38
			Cyclopentane, (2-methylbutyl)-	7553	053366-38-4	35
138	21.37	0.05	C:\DATABASE\NBS75K.L			
			Hexanedioic acid, dimethyl ester	68426	000627-93-0	53
			Hexanedioic acid, dimethyl ester	68425	000627-93-0	53
			Hexanedioic acid, dimethyl ester	68427	000627-93-0	50
139	21.45	0.03	C:\DATABASE\NBS75K.L			
			Undecane, 2,6-dimethyl-	69032	017301-23-4	64
			Dodecane, 6-methyl-	19006	006044-71-9	64
			Octane, 4-ethyl-	66222	015869-86-0	64
140	21.50	0.06	C:\DATABASE\NBS75K.L			
			1H-Indene, 2,3-dihydro-1,6-dimethy	8967	017059-48-2	64
			1H-Indene, 2,3-dihydro-4,6-dimethy	8950	001685-82-1	64
			Benzene, (3-methyl-2-butenyl)-	8959	004489-84-3	58
141	21.59	0.06	C:\DATABASE\NBS75K.L			
			Dodecane, 4-methyl-	19025	006117-97-1	52
			Undecane, 2,8-dimethyl-	18991	017301-25-6	43
			Dodecane, 2-methyl-	19039	001560-97-0	38
142	21.68	0.09	C:\DATABASE\NBS75K.L			
			Decane, 3,8-dimethyl-	68255	017312-55-9	50
			1-Hexanol, 2-ethyl-2-propyl-	15848	054461-00-6	47
			Pentadecane	70278	000629-62-9	47
143	21.82	0.08	C:\DATABASE\NBS75K.L			
			Pentadecane	70274	000629-62-9	35
			Decane	66207	000124-18-5	35
			Decane, 3,8-dimethyl-	15351	017312-55-9	35
144	21.87	0.12	C:\DATABASE\NBS75K.L			
			Nonane, 2,3-dimethyl-	11613	002884-06-2	64
			Octane, 1,1'-oxybis-	71251	000629-82-3	56
			Nonane, 3-methyl-	66201	005911-04-6	56
145	22.00	0.07	C:\DATABASE\NBS75K.L			
			1H-Indole, 1-methyl-	5656	000603-76-9	72
			Benzene, (1,1-dimethyl-2-propenyl)	8972	018321-36-3	50
			1H-Indene, 2,3-dihydro-1,6-dimethy	8967	017059-48-2	50

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
146	22.19	0.14	C:\DATABASE\NBS75K.L			
			Benzene, 1-ethenyl-4-methoxy-	6191	000637-69-4	43
			Benzene, 1-ethenyl-4-methoxy-	65526	000637-69-4	37
			2H-1-Benzopyran, 3,4-dihydro-	6158	000493-08-3	35
147	22.42	0.48	C:\DATABASE\NBS75K.L			
			Tetratetracontane	74745	007098-22-8	90
			Decane, 2,3,5-trimethyl-	19043	062238-11-3	86
			Hexadecane	70789	000544-76-3	86
148	22.49	0.26	C:\DATABASE\NBS75K.L			
			Naphthalene, 2-methyl-	66236	000091-57-6	91
			Naphthalene, 1-methyl-	66233	000090-12-0	91
			Naphthalene, 1-methyl-	66231	000090-12-0	91
149	22.61	0.06	C:\DATABASE\NBS75K.L			
			2-Cyclohexen-1-one, 4,4,6-trimethy	6966	013395-73-8	23
			7-Azabicyclo[4.1.0]heptane, 2-meth	2443	055903-15-6	23
			2-Cyclohexen-1-one, 4,4,5-trimethy	6969	017429-29-7	17
150	22.78	0.04	C:\DATABASE\NBS75K.L			
			Dodecane, 2,7,10-trimethyl-	26005	074645-98-0	50
			Nonane, 3-methyl-5-propyl-	19054	031081-18-2	47
			Eicosane	72326	000112-95-8	38
151	22.83	0.14	C:\DATABASE\NBS75K.L			
			Naphthalene, 2-methyl-	66236	000091-57-6	62
			Naphthalene, 2-methyl-	66237	000091-57-6	53
			Naphthalene, 2-methyl-	66235	000091-57-6	53
152	22.93	0.43	C:\DATABASE\NBS75K.L			
			4-t-Butylbenzeneamine	9525	000769-92-6	64
			3-(1-Cyclopentenyl)furan	6149	000000-00-0	59
			1H-Purine, 6-methyl-	65477	002004-03-7	53
153	23.09	0.07	C:\DATABASE\NBS75K.L			
			Nonane, 3-methyl-	66202	005911-04-6	33
			6a-Ethyl-2,5-dioxohexahydrofuro[2,	15060	083663-22-3	28
			Nonane, 3-methyl-	8075	005911-04-6	28
154	23.21	0.02	C:\DATABASE\NBS75K.L			
			Dodecane, 2,6,10-trimethyl-	70270	003891-98-3	59
			Undecane, 3,8-dimethyl-	19009	017301-30-3	53
			Dodecane, 2,6,11-trimethyl-	70271	031295-56-4	50
155	23.32	0.07	C:\DATABASE\NBS75K.L			
			Cyclohexane, butyl-	66055	001678-93-9	47
			Cyclohexane, (1-methylethyl)-	64964	000696-29-7	47
			Cyclohexane, undecyl-	31654	054105-66-7	47
156	23.41	0.04	C:\DATABASE\NBS75K.L			
			Decane, 6-ethyl-2-methyl-	19010	062108-21-8	50
			Tetratetracontane	61068	007098-22-8	47
			Nonane, 2-methyl-5-propyl-	19052	031081-17-1	47

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
157	23.47	0.04	C:\DATABASE\NBS75K.L			
			Heptane, 2,4-dimethyl-	65121	002213-23-2	64
			Heptane, 4,4-dimethyl-	65134	001068-19-5	47
			Hydroxylamine, O-decyl-	15973	029812-79-1	47
158	23.56	0.04	C:\DATABASE\NBS75K.L			
			Dodecane, 4-methyl-	19025	006117-97-1	72
			Undecane, 3,6-dimethyl-	19000	017301-28-9	53
			Octane, 3,3-dimethyl-	66216	004110-44-5	50
159	23.66	0.35	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1,4-dimethyl-2-octade	50819	055282-02-5	32
			Cyclohexane, 1,1,3-trimethyl-	64942	003073-66-3	17
			2(1H)-Pyrimidinone, 4-amino-	63896	000071-30-7	16
160	23.80	0.09	C:\DATABASE\NBS75K.L			
			Tetratetracontane	74745	007098-22-8	64
			Tetracontane, 3,5,24-trimethyl-	60914	055162-61-3	64
			Hexadecane	70788	000544-76-3	64
161	23.91	0.12	C:\DATABASE\NBS75K.L			
			Dodecane, 2,7,10-trimethyl-	26005	074645-98-0	86
			Decane, 5-propyl-	19035	017312-62-8	64
			Nonane, 3-methyl-5-propyl-	19054	031081-18-2	64
162	24.17	0.09	C:\DATABASE\NBS75K.L			
			Benzenethiol, 4-chloro-	8264	000106-54-7	35
			1H-Pyrrolo[2,3-b]pyridine	3582	000271-63-6	18
			Benzofuran	3591	000271-89-6	14
163	24.25	0.02	C:\DATABASE\NBS75K.L			
			Cycloheptane, bromo-	68502	002404-35-5	38
			m-Menthane, (1S,3R)-(+)-	7546	013837-66-6	36
			5-Amino-3-methylpyrazole	1160	031230-17-8	36
164	24.36	0.54	C:\DATABASE\NBS75K.L			
			Tritetracontane	60913	007098-21-7	90
			Hexatriacontane	74636	000630-06-8	90
			Heptadecane	71191	000629-78-7	90
165	24.43	0.53	C:\DATABASE\NBS75K.L			
			3(2H)-Benzofuranone	6107	007169-34-8	43
			2-Ethyl-6-isopropyl pyridine	9527	074701-47-6	38
			2H-1-Benzopyran, 3,4-dihydro-	65503	000493-08-3	35
166	24.53	0.06	C:\DATABASE\NBS75K.L			
			Nonane, 2-methyl-5-propyl-	19052	031081-17-1	50
			Nonadecane	37469	000629-92-5	47
			Octacosane	74211	000630-02-4	47
167	24.65	0.13	C:\DATABASE\NBS75K.L			
			No matches found			
168	24.96	0.20	C:\DATABASE\NBS75K.L			
			Benzene, 1-fluoro-2-nitro-	7629	001493-27-2	32
			Thiazole, 2,5-diethyl-	7679	015729-76-7	25
			Pyrimidine, 5-fluoro-2-dimethylami	7637	081568-10-7	25

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
169	25.06	0.07	C:\DATABASE\NBS75K.L			
			1H-Indole, 1-methyl-	5656	000603-76-9	42
			Benzene, (1,1-dimethyl-2-propenyl)	8972	018321-36-3	39
			Benzene, (2-methyl-1-butenyl)-	8971	056253-64-6	38
170	25.27	0.25	C:\DATABASE\NBS75K.L			
			Cyclohexane, butyl-	66056	001678-93-9	53
			Cyclohexane, 1,1'-(1,4-butanediyl)	70645	006165-44-2	47
			Cyclohexane, hexyl-	68123	004292-75-5	47
171	25.42	0.05	C:\DATABASE\NBS75K.L			
			Undecane, 2,8-dimethyl-	18991	017301-25-6	78
			Undecane, 4,8-dimethyl-	19026	017301-33-6	72
			Hexadecane	70789	000544-76-3	50
172	25.49	0.23	C:\DATABASE\NBS75K.L			
			Octane, 6-ethyl-2-methyl-	11609	062016-19-7	59
			Octane, 2,3,7-trimethyl-	11603	062016-34-6	50
			Decane, 2,3,8-trimethyl-	19049	062238-14-6	50
173	25.64	0.18	C:\DATABASE\NBS75K.L			
			Heptadecane	71193	000629-78-7	27
			Decane, 2-methyl-	67322	006975-98-0	27
			Heptadecane, 2,6,10,15-tetramethyl	42196	054833-48-6	27
174	25.82	0.11	C:\DATABASE\NBS75K.L			
			Hexatriacontane	74636	000630-06-8	35
			Nonane, 5-butyl-	19037	017312-63-9	35
			Eicosane	72323	000112-95-8	35
175	25.97	0.04	C:\DATABASE\NBS75K.L			
			1-Heptadecene	71139	006765-39-5	47
			3-Hexene, 3-ethyl-2,5-dimethyl-	7530	062338-08-3	30
			3-Heptene, 4-propyl-	66052	004485-13-6	27
176	26.16	0.72	C:\DATABASE\NBS75K.L			
			Heptadecane	71193	000629-78-7	91
			Nonadecane	71949	000629-92-5	90
			Hexatriacontane	74636	000630-06-8	90
177	26.26	0.05	C:\DATABASE\NBS75K.L			
			Benzene, 2-isocyano-1,3-dimethyl-	5649	002769-71-3	10
			Indolizine, 5-methyl-	5664	001761-19-9	10
			Cyclohexane, 1,1-dimethyl-	64012	000590-66-9	10
178	26.31	0.04	C:\DATABASE\NBS75K.L			
			Dodecane, 5-methyl-	19034	017453-93-9	64
			Undecane, 2-methyl-	15356	007045-71-8	59
			Decane, 3,8-dimethyl-	15351	017312-55-9	59
179	26.35	0.08	C:\DATABASE\NBS75K.L			
			Cycloheptane, methyl-	2664	004126-78-7	27
			Phosphonic acid, dioctadecyl ester	60683	019047-85-9	22
			2-Thiophenemethanethiol	5326	006258-63-5	14

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
180	26.44	0.05	C:\DATABASE\NBS75K.L			
			4-Piperidineacetic acid	8174	051052-78-9	10
			Phenol, 2-nitro-	7130	000088-75-5	7
			Furan, 2-methyl-	463	000534-22-5	7
181	26.62	0.09	C:\DATABASE\NBS75K.L			
			Nonanoic acid, methyl ester	68333	001731-84-6	56
			Nonanoic acid, methyl ester	68332	001731-84-6	56
			2-Naphthalenol, 8-amino-	12217	000118-46-7	56
182	26.80	0.10	C:\DATABASE\NBS75K.L			
			1-Ethyl-3-methylcyclohexane (c,t)	4658	003728-55-0	18
			cis-1-Ethyl-3-methyl-cyclohexane	4636	019489-10-2	18
			5-Eicosene, (E)-	39520	074685-30-6	16
183	26.91	0.07	C:\DATABASE\NBS75K.L			
			Azulene, 1,2,3,3a-tetrahydro-	5886	033877-87-1	30
			1H-Indene, 2,3-dihydro-4-methyl-	5893	000824-22-6	22
			Benzene, cyclopropyl-	64468	000873-49-4	18
184	26.96	0.11	C:\DATABASE\NBS75K.L			
			Decane, 5-propyl-	19035	017312-62-8	78
			Nonane, 2-methyl-5-propyl-	19052	031081-17-1	64
			Nonane, 3-methyl-5-propyl-	19054	031081-18-2	59
185	27.10	0.16	C:\DATABASE\NBS75K.L			
			Cyclohexane, (1-methylethyl)-	64963	000696-29-7	46
			Cyclohexane, butyl-	66056	001678-93-9	43
			Cyclohexane, ethyl-	2665	001678-91-7	30
186	27.16	0.05	C:\DATABASE\NBS75K.L			
			Decane, 2,3,4-trimethyl-	19050	062238-15-7	53
			Eicosane	72326	000112-95-8	43
			Octadecane	71559	000593-45-3	43
187	27.25	0.12	C:\DATABASE\NBS75K.L			
			Heneicosane, 11-(1-ethylpropyl)-	51002	055282-11-6	90
			Tetratetracontane	61068	007098-22-8	86
			Pentatriacontane	58743	000630-07-9	86
188	27.29	0.06	C:\DATABASE\NBS75K.L			
			Heptane, 3,3,5-trimethyl-	66218	007154-80-5	47
			Heptane, 3,3-dimethyl-	65114	004032-86-4	38
			Octane, 3,3-dimethyl-	8088	004110-44-5	38
189	27.38	0.10	C:\DATABASE\NBS75K.L			
			Decane, 3,8-dimethyl-	15351	017312-55-9	59
			Nonadecane	71949	000629-92-5	50
			Heptadecane	71193	000629-78-7	50
190	27.66	0.12	C:\DATABASE\NBS75K.L			
			Benzenemethanol, .alpha.,.alpha.-d	6586	000617-94-7	64
			Benzenemethanol, .alpha.-methyl-.a	29688	074685-13-5	59
			Pyridine, 2,3,6-trimethyl-	64607	001462-84-6	53

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
191	27.72	0.13	C:\DATABASE\NBS75K.L			
			Oxirane, [(dodecyloxy)methyl]-	32383	002461-18-9	47
			Octadecane, 6-methyl-	37465	010544-96-4	42
			Hexadecane, 1-chloro-	71719	004860-03-1	40
192	27.87	0.55	C:\DATABASE\NBS75K.L			
			Heptadecane	71193	000629-78-7	91
			Hexadecane	70789	000544-76-3	90
			Hexatriacontane	74636	000630-06-8	90
193	27.94	0.18	C:\DATABASE\NBS75K.L			
			Butanoic acid, 2-butoxy-1-methyl-2	26676	007492-70-8	12
194	28.04	1.13	C:\DATABASE\NBS75K.L			
			Benzoic acid, 2,5-dimethyl-, (2,4-	37433	055000-48-1	56
			Benzene, 1-methyl-4-(1-methylethyl	65538	000099-87-6	53
			Benzene, 1,1'-(1,1,2,2-tetramethyl	31669	001889-67-4	53
195	28.24	0.08	C:\DATABASE\NBS75K.L			
			4-Nonanone, 2,6,8-trimethyl-	18950	000123-18-2	10
			Cyclohexanone, 4-(benzoyloxy)-, ox	30484	023968-54-9	9
			Decane, 2,3,8-trimethyl-	19049	062238-14-6	9
196	28.30	0.05	C:\DATABASE\NBS75K.L			
			Oxirane, [(hexadecyloxy)methyl]-	42485	015965-99-8	32
			Dodecane, 4,6-dimethyl-	22539	061141-72-8	27
			Decane, 2,6,6-trimethyl-	19023	062108-24-1	27
197	28.36	0.05	C:\DATABASE\NBS75K.L			
			Pyrrolidine, 1-(1-propenyl)-	2445	013937-88-7	16
			1H-Imidazole, 2-(diethoxymethyl)-1	18790	013750-82-8	14
			3-Pyridinecarbonitrile, 1,4-dihydr	64530	019424-15-8	10
198	28.46	0.14	C:\DATABASE\NBS75K.L			
			Adenine	65587	000073-24-5	59
			Hexestrol	37829	005635-50-7	42
			Adenine	65588	000073-24-5	38
199	28.59	0.44	C:\DATABASE\NBS75K.L			
			Benzenepropylamine, 3,4,5-trimetho	28881	000000-00-0	32
			2-Hydroxy-2-methyl-but-3-enyl 2-me	18819	080758-67-4	10
			Diazene, methylphenyl-, 1-oxide, (	6450	035150-75-5	10
200	28.66	0.35	C:\DATABASE\NBS75K.L			
			Dodecane	68250	000112-40-3	59
			Tetradecane	69657	000629-59-4	50
			Decane, 2,6,8-trimethyl-	19030	062108-26-3	47
201	28.82	0.19	C:\DATABASE\NBS75K.L			
			2-Hydroxy-2-methyl-but-3-enyl 2-me	18819	080758-67-4	35
			Cyclohexane, (1-methylethyl)-	64963	000696-29-7	27
			Tritetracontane	60913	007098-21-7	27
202	28.89	0.16	C:\DATABASE\NBS75K.L			
			Heptadecane	71193	000629-78-7	78
			Hexadecane	70787	000544-76-3	64
			Pentadecane	26031	000629-62-9	64

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
203	29.02	0.14	C:\DATABASE\NBS75K.L			
			Dodecane, 2,5-dimethyl-	22531	056292-65-0	59
			Eicosane	72323	000112-95-8	53
			Hexacosane	73943	000630-01-3	53
204	29.15	0.66	C:\DATABASE\NBS75K.L			
			Divinylchlorosilane	3459	000000-00-0	28
			Benzeneacetonitrile, .alpha.-ethyl	8678	000769-68-6	25
			d,l-2-Methyl-1-phenyl-4-penten-2-o	16760	039615-80-0	7
205	29.38	0.06	C:\DATABASE\NBS75K.L			
			Cyclopropanol, 1-(3,7-dimethyl-1-o	21934	065147-72-0	38
			Bicyclo[3.1.1]heptan-2-one, 6,6-di	6957	038651-65-9	22
			Silane, [(6-chlorohexyl)oxy]trimet	24756	034714-00-6	16
206	29.48	0.62	C:\DATABASE\NBS75K.L			
			Heptadecane	32063	000629-78-7	91
			Heptadecane	71193	000629-78-7	91
			Eicosane	72323	000112-95-8	90
207	29.57	0.45	C:\DATABASE\NBS75K.L			
			Dodecane, 2,6,10-trimethyl-	70270	003891-98-3	80
			Heptadecane, 2,6-dimethyl-	37466	054105-67-8	72
			Undecane, 3,6-dimethyl-	19000	017301-28-9	72
208	29.66	0.14	C:\DATABASE\NBS75K.L			
			Heptadecane, 2,6,10,14-tetramethyl	42200	018344-37-1	32
			Nonane, 3-methyl-	66201	005911-04-6	25
			Octane, 1,1'-oxybis-	71251	000629-82-3	25
209	29.77	0.12	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1-methyl-2-propyl-	66073	004291-79-6	35
			cis-1-Ethyl-3-methyl-cyclohexane	4636	019489-10-2	35
			3-Cyclohexen-1-ol, 3-methyl-	2587	053783-91-8	35
210	29.87	0.18	C:\DATABASE\NBS75K.L			
			Diallylvinylmethylsilane	10279	000000-00-0	16
			3,7-Octadiene-2,6-diol, 2,6-dimeth	15245	013741-21-4	12
			4-Nonanone	66198	004485-09-0	10
211	30.01	0.13	C:\DATABASE\NBS75K.L			
			Heptadecane, 2,6,10,14-tetramethyl	42200	018344-37-1	14
			Decane, 2-methyl-	67321	006975-98-0	14
			Decane, 3,8-dimethyl-	15351	017312-55-9	14
212	30.08	0.09	C:\DATABASE\NBS75K.L			
			1,1,3,4-Tetramethylcyclohexane	7599	095057-12-8	38
			Cyclohexane, 1,1,2-trimethyl-	64969	007094-26-0	35
			Formaldehyde, (2-butenyl)methylhyd	2533	000000-00-0	35
213	30.17	0.25	C:\DATABASE\NBS75K.L			
			Dodecane, 2,6,10-trimethyl-	70270	003891-98-3	64
			Heptadecane, 2,6-dimethyl-	37466	054105-67-8	64
			Nonane, 2-methyl-5-propyl-	19052	031081-17-1	59

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
214	30.29	0.17	C:\DATABASE\NBS75K.L			
			Nonadecane	71949	000629-92-5	72
			Tritetracontane	60913	007098-21-7	64
			Pentadecane	70274	000629-62-9	64
215	30.44	0.61	C:\DATABASE\NBS75K.L			
			No matches found			
216	30.58	0.11	C:\DATABASE\NBS75K.L			
			Hexatriacontane	74637	000630-06-8	72
			Heptadecane	71193	000629-78-7	64
			Eicosane	72323	000112-95-8	64
217	30.64	0.09	C:\DATABASE\NBS75K.L			
			1H-Pyrazole, 4-(trimethylsilyl)-	7284	034690-52-3	16
			Benzene, 1-chloro-4-ethyl-	7343	000622-98-0	12
			Benzene, trichloro[(chlorophenyl)m	45562	067332-31-4	12
218	30.78	0.22	C:\DATABASE\NBS75K.L			
			2-Propen-1-ol, 3-phenyl-	65508	000104-54-1	22
			Bicyclo[3.1.0]hexan-3-ol, 4-methyl	21335	003536-54-7	14
			2-Propen-1-ol, 3-phenyl-	6163	000104-54-1	10
219	30.95	0.09	C:\DATABASE\NBS75K.L			
			1-Decanol, 2-ethyl-	19527	021078-65-9	47
			Heptadecane	32063	000629-78-7	35
			1,3-Dioxolane, 4-[[(2-methoxy-4-oc	54750	016725-41-0	32
220	31.02	0.50	C:\DATABASE\NBS75K.L			
			Pentadecane	26001	000629-62-9	91
			Heptadecane	71193	000629-78-7	91
			Heptadecane	32063	000629-78-7	91
221	31.10	0.15	C:\DATABASE\NBS75K.L			
			Benzene, (1,1-dimethylnonyl)-	30399	055191-25-8	72
			Pentadecane, 2-methyl-2-phenyl-	43226	029138-94-1	72
			Tridecane, 2-methyl-2-phenyl-	38556	027854-41-7	72
222	31.19	0.81	C:\DATABASE\NBS75K.L			
			Propanedioic acid, hexyl-, diethyl	32687	005398-10-7	40
			1-Decene, 4-methyl-	11046	013151-29-6	40
			Hexane, 3,3,4-trimethyl-	65108	016747-31-2	38
223	31.42	0.13	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1,1,3,5-tetramethyl-,	7572	050876-31-8	38
			2-Octene, 2,6-dimethyl-	66054	004057-42-5	35
			2-Octene, 2,6-dimethyl-	7538	004057-42-5	27
224	31.54	0.13	C:\DATABASE\NBS75K.L			
			Eicosane	72324	000112-95-8	53
			Octadecane, 1-chloro-	72490	003386-33-2	53
			Heptadecane	71193	000629-78-7	53
225	31.64	0.17	C:\DATABASE\NBS75K.L			
			Tritetracontane	60913	007098-21-7	80
			Tetratetracontane	74745	007098-22-8	80
			Heptadecane, 2,6,10,15-tetramethyl	42196	054833-48-6	72

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
226	31.71	0.08	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1,2,4-trimethyl-	64944	002234-75-5	49
			Cyclohexane, 1,2,4-trimethyl-	4649	002234-75-5	47
			Cyclohexane, 1,3,5-trimethyl-, (1.	64953	001795-27-3	43
227	31.76	0.14	C:\DATABASE\NBS75K.L			
			Benzenamine, 2,5-dimethyl-	3818	000095-78-3	22
			Hexane, 2,3,3-trimethyl-	5132	016747-28-7	14
			Pentane, 3-ethyl-2,4-dimethyl-	65112	001068-87-7	14
228	31.86	0.13	C:\DATABASE\NBS75K.L			
			Undecane, 2,8-dimethyl-	18991	017301-25-6	43
			Pentane, 2,3,3-trimethyl-	3088	000560-21-4	38
			Tetracosane	73543	000646-31-1	38
229	31.94	0.13	C:\DATABASE\NBS75K.L			
			Heptadecane	32063	000629-78-7	83
			Heptadecane, 2,6,10,15-tetramethyl	42196	054833-48-6	72
			Eicosane	72326	000112-95-8	72
230	32.02	0.10	C:\DATABASE\NBS75K.L			
			Cyclohexane, eicosyl-	50821	004443-55-4	50
			n-Heptadecylcyclohexane	45915	019781-73-8	39
			Cyclohexane, 1,1'-(1,4-butanediyl)	70645	006165-44-2	38
231	32.06	0.15	C:\DATABASE\NBS75K.L			
			Decanedioic acid, didecyl ester	58384	002432-89-5	64
			Nonane, 3,7-dimethyl-	11601	017302-32-8	64
			Tridecane	69020	000629-50-5	59
232	32.20	0.20	C:\DATABASE\NBS75K.L			
			1,3,2-Dioxaborolane-4,5-dimethanol	32621	074793-17-2	43
			Triallylvinylsilane	17288	000000-00-0	35
			2-Aminopyrimidin-1-oxide	2401	035034-15-2	30
233	32.31	0.15	C:\DATABASE\NBS75K.L			
			1,2-Diphenylethylamine	69558	025611-78-3	23
			Benzenamine, N-ethyl-	64599	000103-69-5	7
			Butanamide, 2-(dimethylamino)-N-[7	60761	018397-13-2	7
234	32.36	0.21	C:\DATABASE\NBS75K.L			
			Heptadecane, 2,6,10,14-tetramethyl	42200	018344-37-1	72
			Hexadecane	70789	000544-76-3	64
			Undecane, 3,6-dimethyl-	19000	017301-28-9	64
235	32.47	0.54	C:\DATABASE\NBS75K.L			
			Heptadecane	71193	000629-78-7	91
			Nonadecane	71949	000629-92-5	91
			Pentadecane	70274	000629-62-9	90
236	32.58	0.18	C:\DATABASE\NBS75K.L			
			2-Hexyl-1-decanol	32422	000000-00-0	38
			2-Hexyl-1-octanol	26413	000000-00-0	25
			5-Octadecene, (E)-	34415	007206-21-5	25

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
237	32.64	0.13	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1,1-dimethyl-	2671	000590-66-9	43
			Cyclopentane, 1-methyl-3-(2-methyl	7554	029053-04-1	43
			(1R,2R)-(-)-1,2-Diaminocyclohexane	2967	020439-47-8	38
238	32.74	0.17	C:\DATABASE\NBS75K.L			
			Benzaldehyde, 2-fluoro-	4117	000446-52-6	22
			1,4-Hexadiene, 2,3,4,5-tetramethyl	7084	051504-54-2	20
			2-Pyrimidinamine, 4,6-dimethyl-	4019	000767-15-7	18
239	32.87	0.23	C:\DATABASE\NBS75K.L			
			Nonanoic acid, methyl ester	68333	001731-84-6	59
			Heptanoic acid, methyl ester	66336	000106-73-0	53
			Nonanoic acid, methyl ester	68330	001731-84-6	50
240	32.96	0.12	C:\DATABASE\NBS75K.L			
			Benzenemethanol, .alpha.,.alpha.-d	65734	000617-94-7	37
			Benzenamine, 2,5-dimethyl-	64602	000095-78-3	35
			N-Methyl-O-toluidine	3835	000611-21-2	32
241	33.04	0.18	C:\DATABASE\NBS75K.L			
			Pentadecane	26001	000629-62-9	72
			Heptadecane	71194	000629-78-7	72
			Docosane	72997	000629-97-0	64
242	33.12	0.15	C:\DATABASE\NBS75K.L			
			Benzene, 1-methyl-3-propyl-	65528	001074-43-7	12
			Benzene, (1-methylpropyl)-	65544	000135-98-8	12
			Benzene, diethyl-	6197	025340-17-4	10
243	33.29	0.11	C:\DATABASE\NBS75K.L			
			Undecane, 4,8-dimethyl-	69027	017301-33-6	50
			Dodecane, 4-methyl-	19025	006117-97-1	50
			Heptadecane, 2,6,10,15-tetramethyl	42196	054833-48-6	49
244	33.36	0.45	C:\DATABASE\NBS75K.L			
			p-Isopropylaniline	6314	000099-88-7	40
			Benzenemethanamine, N-methyl-	3847	000103-67-3	38
			Octadecanophenone	48646	006786-36-3	33
245	33.50	0.37	C:\DATABASE\NBS75K.L			
			No matches found			
246	33.63	0.27	C:\DATABASE\NBS75K.L			
			Tetratetracontane	74745	007098-22-8	64
			Octadecane, 1-chloro-	72490	003386-33-2	64
			Decane, 3,6-dimethyl-	15348	017312-53-7	59
247	33.86	0.53	C:\DATABASE\NBS75K.L			
			Eicosane	72326	000112-95-8	90
			Octadecane	71560	000593-45-3	90
			Nonadecane	71949	000629-92-5	90
248	34.00	0.19	C:\DATABASE\NBS75K.L			
			1-Hexadecanol	71249	036653-82-4	72
			Phosphonic acid, dioctadecyl ester	60683	019047-85-9	64
			11-Tricosene	45916	052078-56-5	53

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
249	34.09	0.14	C:\DATABASE\NBS75K.L			
			2-Aziridinone, 1-tert-butyl-3-(1-m	28414	026944-18-3	42
			Cyclohexane, 1-methyl-2-propyl-	66072	004291-79-6	38
			Cyclohexane, 1-ethyl-1-methyl-	64951	004926-90-3	38
250	34.14	0.10	C:\DATABASE\NBS75K.L			
			7-Oxabicyclo[4.1.0]heptan-2-one, 6	4476	021889-89-4	38
			Cycloheptane, methoxy-	5028	042604-04-6	27
			Dodecane, 2,5-dimethyl-	22531	056292-65-0	23
251	34.22	0.13	C:\DATABASE\NBS75K.L			
			1-Pentadecene	70191	013360-61-7	12
			Methanimine, 1-(1,4,4-trimethyl-2-	5187	042448-53-3	11
			1-Heptadecene	71139	006765-39-5	10
252	34.32	0.12	C:\DATABASE\NBS75K.L			
			2-Methyl-1-undecanol	19529	010522-26-6	35
			Cyclopentane, 1,2-dimethyl-3-(1-me	7606	000489-20-3	27
			Cyclohexane, 1-methyl-4-(1-methyle	66079	001678-82-6	27
253	34.39	0.25	C:\DATABASE\NBS75K.L			
			Heptadecane	32063	000629-78-7	64
			Octadecane	71560	000593-45-3	59
			Eicosane	72323	000112-95-8	53
254	34.48	0.07	C:\DATABASE\NBS75K.L			
			Nonanal	66171	000124-19-6	12
			Nonanal	8021	000124-19-6	12
			Nonanal	66172	000124-19-6	10
255	34.54	0.14	C:\DATABASE\NBS75K.L			
			Tridecane, 5-methyl-	22535	025117-31-1	47
			Heptane, 2,4-dimethyl-	65121	002213-23-2	43
			Octadecane, 1-chloro-	40870	003386-33-2	38
256	34.64	0.15	C:\DATABASE\NBS75K.L			
			Dodecane, 4-methyl-	19025	006117-97-1	50
			Undecane, 4-methyl-	15354	002980-69-0	47
			Hexatriacontane	74638	000630-06-8	43
257	34.71	0.20	C:\DATABASE\NBS75K.L			
			Decane, 3,6-dimethyl-	15348	017312-53-7	59
			Undecane, 3,7-dimethyl-	19002	017301-29-0	53
			Octane, 2,4,6-trimethyl-	11606	062016-37-9	50
258	34.82	0.13	C:\DATABASE\NBS75K.L			
			Hexatriacontane	74636	000630-06-8	86
			Tetratetracontane	74745	007098-22-8	86
			Hexatriacontane	74638	000630-06-8	78
259	34.88	0.33	C:\DATABASE\NBS75K.L			
			9-Eicosene, (E)-	39519	074685-29-3	38
			Cyclohexane, (2-methylpropyl)-	7565	001678-98-4	38
			Cyclohexane, eicosyl-	50821	004443-55-4	38

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
260	35.01	0.20	C:\DATABASE\NBS75K.L			
			Tetratetracontane	61068	007098-22-8	38
			Hexane, 3,3-dimethyl-	3095	000563-16-6	35
			4-Octanone	65062	000589-63-9	35
261	35.19	0.45	C:\DATABASE\NBS75K.L			
			Heptadecane	32063	000629-78-7	91
			Heptadecane	71193	000629-78-7	91
			Nonadecane	71949	000629-92-5	91
262	35.26	0.26	C:\DATABASE\NBS75K.L			
			Cyclohexanecarboxylic acid, methyl	66143	004630-82-4	22
			1-Docosene	72943	001599-67-3	16
			13-Tetradecynoic acid, methyl este	31600	056909-03-6	14
263	35.36	0.18	C:\DATABASE\NBS75K.L			
			Cycloheptane, methyl-	64002	004126-78-7	38
			Cyclohexane, 1,4-dimethyl-	64013	000589-90-2	35
			3-Hexene, 2,2-dimethyl-, (Z)-	64050	000690-92-6	35
264	35.43	0.15	C:\DATABASE\NBS75K.L			
			2,5-Dimethylpyrroline	1173	000000-00-0	50
			Cyclopentane, 1,1'-ethylidenebis-	14149	004413-21-2	27
			Cyclohexane, 1,1-dimethyl-	64012	000590-66-9	22
265	35.58	0.27	C:\DATABASE\NBS75K.L			
			Nonanoic acid, 7-methyl-, methyl e	19461	005129-63-5	37
			Methyl 6-methyl heptanoate	11955	002519-37-1	32
			Pentanoic acid, 4-methyl-, methyl	65208	002412-80-8	23
266	35.70	0.28	C:\DATABASE\NBS75K.L			
			Tetratetracontane	74745	007098-22-8	64
			Octadecane	71559	000593-45-3	59
			Nonane, 3-methyl-5-propyl-	19054	031081-18-2	59
267	35.78	0.11	C:\DATABASE\NBS75K.L			
			2-Hexyl-1-decanol	32422	000000-00-0	40
			Decane, 1,1'-oxybis-	72724	002456-28-2	38
			Furan, tetrahydro-2,4-dimethyl-, c	1509	039168-01-9	35
268	35.85	0.14	C:\DATABASE\NBS75K.L			
			Heptane, 3,4,5-trimethyl-	8086	020278-89-1	38
			Hexane, 2,3,4-trimethyl-	65123	000921-47-1	38
			Tridecane, 5-methyl-	22535	025117-31-1	35
269	35.94	0.20	C:\DATABASE\NBS75K.L			
			Heptane, 5-ethyl-2-methyl-	8100	013475-78-0	38
			Hexane, 2,3,4-trimethyl-	5147	000921-47-1	38
			2,4,4-Trimethyl-1-hexene	4681	051174-12-0	35
270	36.00	0.12	C:\DATABASE\NBS75K.L			
			Tricosane	73318	000638-67-5	47
			Undecane, 4,7-dimethyl-	19020	017301-32-5	47
			Undecane, 2,3-dimethyl-	18990	017312-77-5	43

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
271	36.12	0.29	C:\DATABASE\NBS75K.L			
			Decane, 3-methyl-	67315	013151-34-3	47
			Eicosane	72326	000112-95-8	43
			Pentadecane	70274	000629-62-9	43
272	36.23	0.26	C:\DATABASE\NBS75K.L			
			Cyclohexane, undecyl-	31654	054105-66-7	42
			n-Heptadecylcyclohexane	45915	019781-73-8	37
			Cyclohexane, butyl-	66056	001678-93-9	33
273	36.32	0.16	C:\DATABASE\NBS75K.L			
			Butyl caprylate	69727	000589-75-3	37
			Isobutyl 2-ethylhexanoate	22928	000000-00-0	28
			Pentadecane, 8-methylene-	28775	055668-09-2	25
274	36.47	0.45	C:\DATABASE\NBS75K.L			
			Eicosane	72326	000112-95-8	91
			Octadecane	71560	000593-45-3	90
			Heptadecane, 2,6,10,15-tetramethyl	42196	054833-48-6	90
275	36.58	0.13	C:\DATABASE\NBS75K.L			
			Octadecane, 1-chloro-	72490	003386-33-2	23
			2-Hexen-1-ol, 2-ethyl-	5084	050639-00-4	12
			3-Octadecenal	37057	056554-99-5	10
276	36.66	0.22	C:\DATABASE\NBS75K.L			
			Diallylvinylmethylsilane	10279	000000-00-0	35
			Cyclohexane, ethyl-	64005	001678-91-7	30
			Cyclohexane, ethyl-	64006	001678-91-7	30
277	36.72	0.29	C:\DATABASE\NBS75K.L			
			Pentatriacontane	58743	000630-07-9	35
			Hexatriacontane	74636	000630-06-8	35
			Tetradecane	69657	000629-59-4	27
278	36.92	0.60	C:\DATABASE\NBS75K.L			
			Dodecane, 2,6,10-trimethyl-	70270	003891-98-3	80
			Hexacosane	73942	000630-01-3	64
			Heptadecane	32063	000629-78-7	64
279	37.03	0.13	C:\DATABASE\NBS75K.L			
			1-Aziridinepropanol, 2-methyl-3-(1	11724	055669-83-5	12
			1-Butanamine, 2-methyl-N-(2-methyl	11236	054518-97-7	12
			Undecanedioic acid	26677	001852-04-6	12
280	37.10	0.15	C:\DATABASE\NBS75K.L			
			Hydroxylamine, O-decyl-	15973	029812-79-1	38
			Hexane, 2,3,5-trimethyl-	65140	001069-53-0	35
			Nonane, 5-methyl-	8094	015869-85-9	27
281	37.17	0.22	C:\DATABASE\NBS75K.L			
			Octane, 3,5-dimethyl-	8108	015869-93-9	43
			Dodecane, 2,7,10-trimethyl-	26005	074645-98-0	38
			Undecane, 4,6-dimethyl-	19008	017312-82-2	38

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
282	37.24	0.14	C:\DATABASE\NBS75K.L			
			3-Octen-2-ol, 2-methyl-, (Z)-	8068	018521-07-8	38
			Nonane, 5-methyl-5-propyl-	19057	017312-75-3	37
			Hexatriacontane	59136	000630-06-8	37
283	37.31	0.41	C:\DATABASE\NBS75K.L			
			Propanoic acid, 3-(acetyloxy)-, an	32953	055656-58-1	22
			Benzeneethanol, .alpha.,.alpha.-di	20738	000151-05-3	12
284	37.42	0.19	C:\DATABASE\NBS75K.L			
			1H-Imidazole, 2-ethyl-4,5-dihydro-	2536	000931-35-1	38
			Cyclopentane, heneicosyl-	50828	006703-82-8	38
			Cyclohexane, 1,1,3,5-tetramethyl-,	7572	050876-31-8	27
285	37.51	0.25	C:\DATABASE\NBS75K.L			
			Cyclohexane, (1-methylethyl)-	64964	000696-29-7	45
			6-Azabicyclo[3.2.1]octane, 6-methy	4353	024173-54-4	37
			Histamine Dihydrochloride	63898	000051-45-6	37
286	37.69	0.25	C:\DATABASE\NBS75K.L			
			Heptadecane	32063	000629-78-7	87
			Nonacosane	54526	000630-03-5	87
			Hexatriacontane	59136	000630-06-8	86
287	37.78	0.21	C:\DATABASE\NBS75K.L			
			2-Hexyl-1-octanol	26413	000000-00-0	35
			2-Butenoic acid, 3-methyl-	1452	000541-47-9	27
			1-Dotriacontanol	57795	006624-79-9	25
288	37.83	0.12	C:\DATABASE\NBS75K.L			
			Phosphonic acid, dioctadecyl ester	60683	019047-85-9	16
			1-Heptadecanol	35210	001454-85-9	12
			5-Octadecene, (E)-	34415	007206-21-5	12
289	37.91	0.27	C:\DATABASE\NBS75K.L			
			Hexatriacontane	74636	000630-06-8	50
			Nonacosane	54526	000630-03-5	47
			Tetracosane	73543	000646-31-1	43
290	37.97	0.32	C:\DATABASE\NBS75K.L			
			Cyclododecanol	18970	001724-39-6	38
			1-Heptadecene	71139	006765-39-5	37
			Cyclohexane, (1-methylpropyl)-	7545	007058-01-7	27
291	38.12	0.30	C:\DATABASE\NBS75K.L			
			Tetratetracontane	61068	007098-22-8	72
			Hexatriacontane	59136	000630-06-8	72
			Tritetracontane	60913	007098-21-7	72
292	38.22	0.28	C:\DATABASE\NBS75K.L			
			Thiophene, 2-methyl-	63177	000554-14-3	27
			m-Menthane, (1S,3R)-(+)-	7546	013837-66-6	25
			3-Butene-1,2-diol, 1-(2-furanyl)-2	14476	018927-20-3	25
293	38.29	0.14	C:\DATABASE\NBS75K.L			
			Decane, 5,6-dimethyl-	15355	001636-43-7	37
			Pentane, 3-ethyl-2,4-dimethyl-	65112	001068-87-7	25
			Pentane, 3-(bromomethyl)-	13287	003814-34-4	22

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
294	38.38	0.24	C:\DATABASE\NBS75K.L			
			Hexane, 3,3,4-trimethyl-	5135	016747-31-2	47
			Undecane, 4-methyl-	15354	002980-69-0	43
			Dodecane, 4-methyl-	19025	006117-97-1	35
295	38.45	0.16	C:\DATABASE\NBS75K.L			
			Decane, 1,1'-oxybis-	72724	002456-28-2	16
			Furan, 2-ethoxy-4-ethyl-2,3-dihydr	7879	000000-00-0	11
			Butanoic acid, 2-methyl-, ethyl es	65226	007452-79-1	11
296	38.53	0.45	C:\DATABASE\NBS75K.L			
			Benzene, 3-butenyl-	65411	000768-56-9	9
297	38.63	0.23	C:\DATABASE\NBS75K.L			
			1-Decene	66065	000872-05-9	47
			2-Octene, 4-ethyl-	7582	053966-52-2	35
			3-Hexene, 2,3-dimethyl-	2649	007145-23-5	35
298	38.74	0.35	C:\DATABASE\NBS75K.L			
			1-Methylpyrroline	513	000000-00-0	37
			Cyclohexane, butyl-	66056	001678-93-9	35
			Cyclohexane, 1,1'-(1,4-butanediyl)	28274	006165-44-2	35
299	38.86	0.24	C:\DATABASE\NBS75K.L			
			Heptadecane, 2,6,10,15-tetramethyl	42196	054833-48-6	86
			Nonane, 3-methyl-5-propyl-	19054	031081-18-2	86
			Pentadecane	70274	000629-62-9	83
300	38.91	0.15	C:\DATABASE\NBS75K.L			
			Hexanedioic acid, dicyclohexyl est	44263	000849-99-0	38
			3-Mercapto-5-ethyl-1,2,4-triazole	5181	007271-45-6	12
			Quinoline	65172	000091-22-5	12
301	38.95	0.32	C:\DATABASE\NBS75K.L			
			Decanedioic acid, didecyl ester	58384	002432-89-5	38
			3-Eicosene, (E)-	39521	074685-33-9	12
			3-Isopropyl-2-hydroxycyclopent-2-e	7363	000000-00-0	10
302	39.13	0.46	C:\DATABASE\NBS75K.L			
			Octane, 2,2,6-trimethyl-	11599	062016-28-8	27
			Undecane, 3-methyl-	15362	001002-43-3	16
			Heptane, 2,2,3,3,5,6,6-heptamethyl	22533	007225-67-4	14
303	39.26	0.26	C:\DATABASE\NBS75K.L			
			Triacontane	55461	000638-68-6	72
			Pentatriacontane	58743	000630-07-9	72
			Octadecane	71559	000593-45-3	72
304	39.33	0.12	C:\DATABASE\NBS75K.L			
			2-Hydroxy-5-ethyl-5-methylcyclopen	7411	053263-57-3	12
			1-Propyl-4-piperidone	7723	023133-37-1	10
			5-Methyl-1R,3-trans-cyclohexanedio	5454	033941-95-6	10
305	39.42	0.40	C:\DATABASE\NBS75K.L			
			Carbonic acid, neopentyl phenyl es	24878	013183-19-2	28
			Methane, bromo-	63049	000074-83-9	27
			8-Azabicyclo[3.2.1]oct-6-en-3-ol,	7184	020513-09-1	25

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
306	39.53	0.11	C:\DATABASE\NBS75K.L			
			Octane, 3,5-dimethyl-	8108	015869-93-9	43
			Decanedioic acid, didecyl ester	58384	002432-89-5	43
			Nonadecane	37469	000629-92-5	35
307	39.55	0.08	C:\DATABASE\NBS75K.L			
			1-Azabicyclo[2.2.2]octane, 2-methy	4346	005261-65-4	10
			Ethanone, 1-(2-ethyl-4,5,5-trimeth	18798	074646-11-0	7
308	39.67	0.20	C:\DATABASE\NBS75K.L			
			2,5-Dimethylpyrroline	1173	000000-00-0	27
			1-Azabicyclo[2.2.2]octan-3-one	4339	003731-38-2	14
			Pyridine, 5-ethenyl-2-methyl-	3656	000140-76-1	14
309	39.76	0.16	C:\DATABASE\NBS75K.L			
			Phosphoric acid, tris(2-ethylhexyl	56195	000078-42-2	39
			4,8,12,16-Tetramethylheptadecan-4-	46145	000000-00-0	38
			2,5-Furandione, 3-(1,1-dimethylpro	15128	056666-76-3	36
310	39.81	0.23	C:\DATABASE\NBS75K.L			
			No matches found			
311	39.92	0.18	C:\DATABASE\NBS75K.L			
			Tropine	66107	000120-29-6	52
			Cyclohexane, 1,1'-(1,4-butanediyl)	28274	006165-44-2	47
			n-Heptadecylcyclohexane	45915	019781-73-8	47
312	39.99	0.34	C:\DATABASE\NBS75K.L			
			Nonadecane	71949	000629-92-5	80
			Hexacosane	73943	000630-01-3	78
			Heptadecane, 2,6,10,15-tetramethyl	42196	054833-48-6	72
313	40.08	0.29	C:\DATABASE\NBS75K.L			
			Eicosane	72323	000112-95-8	35
			Pentatriacontane	58743	000630-07-9	32
			Tetratetracontane	61068	007098-22-8	32
314	40.25	0.38	C:\DATABASE\NBS75K.L			
			1-Butyl-1H-1,2,4-triazole	64830	006086-22-2	25
			3-Hexene, 3-ethyl-2,5-dimethyl-	7530	062338-08-3	22
			3-Hexene, 2,2-dimethyl-, (E)-	64055	000690-93-7	14
315	40.37	0.53	C:\DATABASE\NBS75K.L			
			Tetracosane	73543	000646-31-1	78
			Tritetracontane	60913	007098-21-7	64
			Decane, 6-ethyl-2-methyl-	19010	062108-21-8	59
316	40.64	1.04	C:\DATABASE\NBS75K.L			
			No matches found			
317	40.78	0.31	C:\DATABASE\NBS75K.L			
			Octane, 2,3,7-trimethyl-	11603	062016-34-6	43
			Tridecane, 7-methyl-	22538	026730-14-3	38
			Thiazole, 4,5-dimethyl-	64069	003581-91-7	35

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
318	40.89	0.28	C:\DATABASE\NBS75K.L			
			1,2-Epoxynonane	8019	028114-20-7	37
			Hexadecane, 1-chloro-	35935	004860-03-1	35
			Dodecane, 1-fluoro-	19931	000334-68-9	35
319	40.99	0.08	C:\DATABASE\NBS75K.L			
			Butanoic acid, 1-methyloctyl ester	26362	069727-42-0	25
			Decane, 3-methyl-	11604	013151-34-3	17
			1,3-Dioxolane, 4-[[(2-methoxy-4-oc	54750	016725-41-0	17
320	41.08	0.64	C:\DATABASE\NBS75K.L			
			Tetratetracontane	74745	007098-22-8	90
			Hexatriacontane	74636	000630-06-8	86
			Tritetracontane	60913	007098-21-7	86
321	41.37	0.20	C:\DATABASE\NBS75K.L			
			10-Dodecenol	18945	035237-63-9	50
			Pentalene, octahydro-1-methyl-	4243	032273-77-1	38
			Cyclohexaneethanol	5096	004442-79-9	35
322	41.45	0.58	C:\DATABASE\NBS75K.L			
			Octadecane	71559	000593-45-3	64
			Tetratetracontane	61068	007098-22-8	59
			Tetracosane	73543	000646-31-1	50
323	41.74	0.49	C:\DATABASE\NBS75K.L			
			Benzene, 1-methyl-4-(1-methylethyl	65537	000099-87-6	30
			Benzene, 1,2,4,5-tetramethyl-	65575	000095-93-2	30
			Benzene, 1-methyl-4-(1-methylethyl	65535	000099-87-6	30
324	41.85	0.07	C:\DATABASE\NBS75K.L			
			2-Ethylformanilide	9474	002860-30-2	9
			3,3,5,5-Tetramethylcyclopentene	4211	000000-00-0	9
			2,3-Pyridinediamine	2194	000452-58-4	9
325	41.92	0.22	C:\DATABASE\NBS75K.L			
			Oxirane, hexadecyl-	37448	007390-81-0	17
			6-Octen-1-ol, 3,7-dimethyl-, aceta	22399	000150-84-5	10
			Cyclohexanol, 5-methyl-2-(1-methyl	22412	016409-45-3	10
326	42.05	0.38	C:\DATABASE\NBS75K.L			
			Hexatriacontane	74636	000630-06-8	35
			Octadecane, 1-chloro-	40870	003386-33-2	27
			Hexadecane	70787	000544-76-3	27
327	42.25	0.29	C:\DATABASE\NBS75K.L			
			Tetratetracontane	61068	007098-22-8	46
			Pentacosane	73718	000629-99-2	46
			Hexatriacontane	59136	000630-06-8	46
328	42.34	0.39	C:\DATABASE\NBS75K.L			
			Butanoic acid, 3,7-dimethyl-6-octe	70768	000141-16-2	23
			Cyclopropane, 1,1-dichloro-2-methy	21134	024551-82-4	22
			4-Methyl-2-heptene	2651	003404-56-6	11

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
329	42.68	0.48	C:\DATABASE\NBS75K.L			
			Heptadecane	32063	000629-78-7	90
			Eicosane	72323	000112-95-8	86
			Hexadecane	70789	000544-76-3	78
330	42.88	0.19	C:\DATABASE\NBS75K.L			
			No matches found			
331	42.97	0.16	C:\DATABASE\NBS75K.L			
			Cyclohexene, 1-(1,1-dimethylethoxy	14659	040648-25-7	53
			Piperidine, 1,2,6-trimethyl-, cis-	4816	002439-13-6	47
			5-Methyl-1R,3-trans-cyclohexanedio	5454	033941-95-6	36
332	43.08	0.29	C:\DATABASE\NBS75K.L			
			Nonane, 2-methyl-5-propyl-	19052	031081-17-1	16
			Tridecane, 2,5-dimethyl-	25996	056292-66-1	14
			Hexatriacontane	59136	000630-06-8	9
333	43.62	0.21	C:\DATABASE\NBS75K.L			
			Phytol	42181	000150-86-7	50
			Nonane, 2-methyl-5-propyl-	19052	031081-17-1	50
			Tridecane	69020	000629-50-5	50
334	43.83	0.08	C:\DATABASE\NBS75K.L			
			5-Thiazoleethanol, 4-methyl-	66243	000137-00-8	25
			2-Methyl-5-propylthiazole	7682	052414-83-2	22
			1,2-Cyclohexanedione	63942	000765-87-7	14
335	44.12	0.34	C:\DATABASE\NBS75K.L			
			Undecane, 3,8-dimethyl-	19009	017301-30-3	38
			Heptadecane, 2,6,10,15-tetramethyl	42196	054833-48-6	38
			1-Iodo-2-methylundecane	41997	073105-67-6	38
336	44.65	0.10	C:\DATABASE\NBS75K.L			
			No matches found			
337	45.28	0.02	C:\DATABASE\NBS75K.L			
			Hexatriacontane	74637	000630-06-8	64
			Octadecane	71560	000593-45-3	59
			Pentadecane	70278	000629-62-9	50

Date	08/26/94
Analysis date	
GenID	FRTCHE
BillID	
Prequal #	UF58192
Generator information:	Frontier Chemical Waste Process Prp Group 4626 Royal Avenue Buffalo, NY 14303
Analysis to be performed:	FP,C,ECD,ICP,FID
Priority	
Compatible	Y
BTU's	8,500
Chlorides	1.92
Water	10.27
pH	5.00
Weight/gal	8.41
Liquids	10.00
Solids	90.00
NP solids	0.00
Lab technician	
How generated:	CERCLA CLEANUP
Stream name:	T 206 SLUDGE
Description:	
Comments:	
Lab comments:	
Salesperson:	WHITE

ANALYTICAL REPORT

RAILCAR # _____ TRAILER # _____ LAB TECHNICIAN _____

RECEIVER _____ START TIME _____ MANIFEST # _____

GENERATOR _____ FINISH TIME _____ FROM TANK # _____

GALLONS _____ FILTER CHANGES _____ INTO TANK # _____

PREQUAL [X] OUTBOUND LOAD [ ] INBOUND LOAD [ ]

PAIL SAMPLE [ ] TANK SAMPLE [ ] LIQUEFACTION SAMPLE [ ]

DRUM SAMPLE [ ] 58192

LIQUID [ ] NPS/RH [ ] PROCESSABLE SOLID [ ]

BTU/LB _____

%CL _____

% H20 _____

pH _____

Sp. GRAVITY _____

Wt./GAL _____

SAMPLE Wt. _____

SPIKE Wt. _____

TOTAL INCHES _____

MEASURED FROM

[ ] FRONT [ ] BACK

TOTAL METALS

		MAX		MAX
ARSENIC	<1	4000	MERCURY	2 100
ANTIMONY	<1	400	NICKEL	23
BARIUM	130	50000	SELENIUM	<1 10000
BERYLLIUM	<1	20	SILVER	6 2000
CADMIUM	14	200	THALIUM	<1 200
CHROMIUM	242	10000	SULFUR	0.145 4.0%
LEAD	974	12000	OTHER	Cu 122
% ASH	_____		PCB/PEST	_____
TOTAL SOLIDS	_____			

SEAL NUMBERS _____ _____ _____ _____

CONSISTENT RESULTS

YES [ ] NO [ ]

POTENTIAL KILN REJECT

YES [ ] NO [ ]

COMMENTS _____

SDG SUPERVISOR ANALYTICAL APPROVAL _____

SDG SUPERVISOR GALLONAGE APPROVAL _____

Area Percent Report -- Sorted by Signal

Information from Data File:
File : C:\HPCHEM\1\DATA\58192.D
Operator : RANDY HODDER
Acquired : 30 Aug 94 10:04 am using AcqMethod VOL.M
Sample Name: 58192
Misc Info :
Vial Number: 1
CurrentMeth: C:\HPCHEM\1\METHODS\VOL.M

Retention Time	Area	Area %	Ratio %
Total Ion Chromatogram			
1.636	185239	0.030	0.155
1.730	119401797	19.202	100.000
1.844	61042882	9.817	51.124
1.921	118476758	19.053	99.225
2.077	8066252	1.297	6.756
2.220	21256604	3.418	17.803
2.427	41541930	6.681	34.792
2.575	9868413	1.587	8.265
2.710	13401988	2.155	11.224
2.905	17189827	2.764	14.397
3.118	1323802	0.213	1.109
3.219	13427409	2.159	11.246
3.347	7959929	1.280	6.667
3.490	703329	0.113	0.589
3.607	208394	0.034	0.175
3.667	475976	0.077	0.399
3.720	524035	0.084	0.439
3.887	2996001	0.482	2.509
4.042	4680926	0.753	3.920
4.140	14166835	2.278	11.865
4.667	2777667	0.447	2.326
5.097	2554791	0.411	2.140
5.309	306864	0.049	0.257
5.387	454746	0.073	0.381
5.488	14825739	2.384	12.417
5.843	2001268	0.322	1.676
6.471	816592	0.131	0.684
6.815	267822	0.043	0.224
7.243	152636	0.025	0.128
7.475	10959003	1.762	9.178
7.773	5495793	0.884	4.603
8.724	154645	0.025	0.130
9.382	6012784	0.967	5.036
10.045	1550652	0.249	1.299
10.255	121305	0.020	0.102
10.423	4967516	0.799	4.160

Area Percent Report -- Sorted by Signal

Information from Data File:
File : C:\HPCHEM\1\DATA\58192.D
Operator : RANDY HODDER
Acquired : 30 Aug 94 10:04 am using AcqMethod VOL.M
Sample Name: 58192
Misc Info :
Vial Number: 1
CurrentMeth: C:\HPCHEM\1\METHODS\VOL.M

Retention Time	Area	Area %	Ratio %
10.554	167699	0.027	0.140
10.778	8421124	1.354	7.053
10.948	184929	0.030	0.155
11.057	152147	0.024	0.127
11.145	259917	0.042	0.218
11.285	151005	0.024	0.126
11.474	10942515	1.760	9.164
11.790	424434	0.068	0.355
12.291	15774934	2.537	13.212
12.387	8559255	1.376	7.168
12.716	683591	0.110	0.573
12.844	199092	0.032	0.167
13.080	278971	0.045	0.234
13.318	221720	0.036	0.186
13.761	477140	0.077	0.400
13.854	116799	0.019	0.098
14.050	1530809	0.246	1.282
14.140	208220	0.033	0.174
14.270	469058	0.075	0.393
14.365	633884	0.102	0.531
14.630	384451	0.062	0.322
14.752	294351	0.047	0.247
15.061	2658722	0.428	2.227
15.268	1234563	0.199	1.034
15.445	405967	0.065	0.340
15.578	334305	0.054	0.280
15.738	316712	0.051	0.265
15.929	2009363	0.323	1.683
16.097	303675	0.049	0.254
16.153	260290	0.042	0.218
16.286	526270	0.085	0.441
16.402	1211130	0.195	1.014
16.484	10396791	1.672	8.707
16.756	1454952	0.234	1.219
16.888	890550	0.143	0.746
16.973	945293	0.152	0.792
17.068	598110	0.096	0.501

Area Percent Report -- Sorted by Signal

Information from Data File:
File : C:\HPCHEM\1\DATA\58192.D
Operator : RANDY HODDER
Acquired : 30 Aug 94 10:04 am using AcqMethod VOL.M
Sample Name: 58192
Misc Info :
Vial Number: 1
CurrentMeth: C:\HPCHEM\1\METHODS\VOL.M

Retention Time	Area	Area %	Ratio %
17.167	258273	0.042	0.216
17.242	440441	0.071	0.369
17.367	806811	0.130	0.676
17.445	388027	0.062	0.325
17.575	4143155	0.666	3.470
17.825	1161691	0.187	0.973
17.986	4930323	0.793	4.129
18.190	41663	0.007	0.035
18.428	216063	0.035	0.181
18.547	346834	0.056	0.290
18.655	70711	0.011	0.059
18.900	347055	0.056	0.291
19.006	1782999	0.287	1.493
19.252	381431	0.061	0.319
19.311	186664	0.030	0.156
19.415	79629	0.013	0.067
19.513	148620	0.024	0.124
19.661	163961	0.026	0.137
19.827	118227	0.019	0.099
19.913	84758	0.014	0.071
20.115	265796	0.043	0.223
20.271	608893	0.098	0.510
20.318	879770	0.141	0.737
20.627	194110	0.031	0.163
20.979	451455	0.073	0.378
21.190	122756	0.020	0.103
21.366	258846	0.042	0.217
21.862	172938	0.028	0.145
22.082	92175	0.015	0.077
22.192	300363	0.048	0.252
22.416	236158	0.038	0.198
22.489	116953	0.019	0.098
22.922	2507880	0.403	2.100
23.655	116784	0.019	0.098
24.349	211361	0.034	0.177
24.419	2552078	0.410	2.137
25.266	127692	0.021	0.107

Area Percent Report -- Sorted by Signal

Information from Data File:
File : C:\HPCHEM\1\DATA\58192.D
Operator : RANDY HODDER
Acquired : 30 Aug 94 10:04 am using AcqMethod VOL.M
Sample Name: 58192
Misc Info :
Vial Number: 1
CurrentMeth: C:\HPCHEM\1\METHODS\VOL.M

Retention Time	Area	Area %	Ratio %
25.487	101438	0.016	0.085
25.647	362537	0.058	0.304
26.155	209972	0.034	0.176
26.354	132626	0.021	0.111
27.100	167521	0.027	0.140
27.860	174337	0.028	0.146
27.926	57903	0.009	0.048
28.029	436208	0.070	0.365
28.210	28135	0.005	0.024
28.244	41363	0.007	0.035
28.459	86778	0.014	0.073
28.582	65920	0.011	0.055
29.155	162481	0.026	0.136
29.354	111521	0.018	0.093
29.472	131492	0.021	0.110
29.639	567474	0.091	0.475
29.709	469610	0.076	0.393
29.940	194937	0.031	0.163
30.520	280131	0.045	0.235
31.005	65942	0.011	0.055
31.176	128983	0.021	0.108
31.477	359152	0.058	0.301
31.921	168710	0.027	0.141
32.378	47650	0.008	0.040
32.460	49028	0.008	0.041
32.548	458149	0.074	0.384
33.358	137747	0.022	0.115
33.498	108496	0.017	0.091
33.856	49391	0.008	0.041
35.182	42863	0.007	0.036
35.782	132909	0.021	0.111
36.456	63772	0.010	0.053
36.756	151183	0.024	0.127
36.900	46826	0.008	0.039
37.304	87827	0.014	0.074
37.680	51287	0.008	0.043
38.226	242873	0.039	0.203

Area Percent Report -- Sorted by Signal

Information from Data File:
File : C:\HPCHEM\1\DATA\58192.D
Operator : RANDY HODDER
Acquired : 30 Aug 94 10:04 am using AcqMethod VOL.M
Sample Name: 58192
Misc Info :
Vial Number: 1
CurrentMeth: C:\HPCHEM\1\METHODS\VOL.M

Retention Time	Area	Area %	Ratio %
38.447	54724	0.009	0.046
38.520	116352	0.019	0.097
38.627	55726	0.009	0.047
38.746	43478	0.007	0.036
38.857	82730	0.013	0.069
38.938	163501	0.026	0.137
39.130	93460	0.015	0.078
39.636	175189	0.028	0.147
39.817	225251	0.036	0.189
39.902	52919	0.009	0.044
39.980	197963	0.032	0.166
40.068	71431	0.011	0.060
40.098	108621	0.017	0.091
40.241	162958	0.026	0.136
40.506	191829	0.031	0.161
40.632	403643	0.065	0.338
41.066	287486	0.046	0.241
41.279	213770	0.034	0.179
41.394	141641	0.023	0.119
41.456	93741	0.015	0.079
41.794	781869	0.126	0.655
42.089	483182	0.078	0.405
42.236	309071	0.050	0.259
42.435	590284	0.095	0.494
42.875	354742	0.057	0.297
43.606	350524	0.056	0.294
45.251	128652	0.021	0.108

Information from Data File:
File : C:\HPCHEM\1\DATA\58192.D
Operator : RANDY HODDER
Acquired : 30 Aug 94 10:04 am using AcqMethod VOL.M
Sample Name: 58192
Misc Info :
Vial Number: 1

Search Libraries: C:\DATABASE\nbs75k Minimum Quality: 85

Unknown Spectrum: Apex minus start of peak
Integration Params: R.E

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	1.63	0.03	C:\DATABASE\NBS75K.L			
			No matches found			
2	1.73	19.20	C:\DATABASE\NBS75K.L			
			1-Propanol, 2-amino-, (.+/-.)-	354	006168-72-5	56
3	1.84	9.82	C:\DATABASE\NBS75K.L			
			Ethanol	62277	000064-17-5	91
			Ethanol	62278	000064-17-5	91
			Ethanol	49	000064-17-5	90
4	1.92	19.05	C:\DATABASE\NBS75K.L			
			Acetone	62325	000067-64-1	87
			Acetone	62324	000067-64-1	86
			Acetone	62322	000067-64-1	78
5	2.08	1.30	C:\DATABASE\NBS75K.L			
			Methylene Chloride	62703	000075-09-2	95
			Methylene Chloride	62704	000075-09-2	94
			Methylene Chloride	524	000075-09-2	94
6	2.22	3.42	C:\DATABASE\NBS75K.L			
			1-Propanol	62362	000071-23-8	91
			1-Propanol	127	000071-23-8	91
			1-Propanol	62361	000071-23-8	86
7	2.43	6.68	C:\DATABASE\NBS75K.L			
			2-Butanone	62492	000078-93-3	86
			2-Butanone	62494	000078-93-3	78
			2-Butanone	266	000078-93-3	78
8	2.58	1.59	C:\DATABASE\NBS75K.L			
			Ethyl Acetate	62923	000141-78-6	91
			Ethyl Acetate	62925	000141-78-6	64
			Ethyl Acetate	62924	000141-78-6	64
9	2.71	2.16	C:\DATABASE\NBS75K.L			
			Furan, tetrahydro-	62508	000109-99-9	91
			Furan, tetrahydro-	62506	000109-99-9	91
			Furan, tetrahydro-	274	000109-99-9	91

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
10	2.91	2.76	C:\DATABASE\NBS75K.L			
			Ethanol, 2-methoxy-	62598	000109-86-4	72
			Ethanol, 2-methoxy-	62600	000109-86-4	64
			Ethanol, 2-methoxy-	62599	000109-86-4	64
11	3.12	0.21	C:\DATABASE\NBS75K.L			
			Acetic acid, 1-methylethyl ester	1719	000108-21-4	64
			Acetic acid, 1-methylethyl ester	63505	000108-21-4	59
			Acetic acid, 1-methylethyl ester	63504	000108-21-4	42
12	3.22	2.16	C:\DATABASE\NBS75K.L			
			1-Butanol	62579	000071-36-3	95
			Formic acid, butyl ester	63511	000592-84-7	50
			Oxetane, 3,3-dimethyl-	62839	006921-35-3	47
13	3.35	1.28	C:\DATABASE\NBS75K.L			
			2-Propanol, 1-methoxy-	927	000107-98-2	72
			Ethane, 1,2-dimethoxy-	62991	000110-71-4	36
14	3.49	0.11	C:\DATABASE\NBS75K.L			
			3-Buten-2-ol, 3-methyl-	716	010473-14-0	53
			2-Pentanone	706	000107-87-9	50
			2-Pentanone	62836	000107-87-9	43
15	3.61	0.03	C:\DATABASE\NBS75K.L			
			1,2-Ethanediamine, N,N,N',N'-tetra	15825	000150-77-6	72
			Triethylamine	1650	000121-44-8	59
			Triethylamine	63451	000121-44-8	56
16	3.67	0.08	C:\DATABASE\NBS75K.L			
			Heptane	1600	000142-82-5	91
			Heptane	63440	000142-82-5	91
			Heptane	63438	000142-82-5	91
17	3.72	0.08	C:\DATABASE\NBS75K.L			
			Trichloroethylene	5300	000079-01-6	91
			Trichloroethylene	65175	000079-01-6	91
			Trichloroethylene	65176	000079-01-6	40
18	3.89	0.48	C:\DATABASE\NBS75K.L			
			1,4-Dioxane	62898	000123-91-1	91
			1,4-Dioxane	62897	000123-91-1	91
			1,4-Dioxane	62899	000123-91-1	83
19	4.04	0.75	C:\DATABASE\NBS75K.L			
			n-Propyl acetate	63482	000109-60-4	83
			n-Propyl acetate	63481	000109-60-4	78
			n-Propyl acetate	63480	000109-60-4	53
20	4.14	2.28	C:\DATABASE\NBS75K.L			
			Ethanol, 2-ethoxy-	62994	000110-80-5	91
			Ethane, 1,1'-oxybis[2-methoxy-	6085	000111-96-6	56
			Hydrazine, 2-propenyl-	255	007422-78-8	47
21	4.67	0.45	C:\DATABASE\NBS75K.L			
			Methyl Isobutyl Ketone	63349	000108-10-1	91
			Methyl Isobutyl Ketone	63354	000108-10-1	90
			Methyl Isobutyl Ketone	63350	000108-10-1	86

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
22	5.10	0.41	C:\DATABASE\NBS75K.L			
			Ether	338	000060-29-7	50
			Ether	62578	000060-29-7	39
			Ether	62577	000060-29-7	39
23	5.31	0.05	C:\DATABASE\NBS75K.L			
			2-Butanol, (R)-	335	014898-79-4	42
			Butanoic acid, 4-methoxy-	3507	029006-02-8	28
			2-Hexanol	63583	000626-93-7	14
24	5.39	0.07	C:\DATABASE\NBS75K.L			
			Heptane, 2-methyl-	64219	000592-27-8	30
			Hexane, 2,5-dimethyl-	64205	000592-13-2	16
			Hexane, 2,5-dimethyl-	3083	000592-13-2	16
25	5.49	2.38	C:\DATABASE\NBS75K.L			
			Toluene	63028	000108-88-3	94
			Toluene	63031	000108-88-3	91
			Toluene	63030	000108-88-3	91
26	5.84	0.32	C:\DATABASE\NBS75K.L			
			Acetic acid, 2-methylpropyl ester	64298	000110-19-0	78
			Acetic acid, 2-methylpropyl ester	3261	000110-19-0	78
			Acetic acid, butyl ester	64329	000123-86-4	56
27	6.47	0.13	C:\DATABASE\NBS75K.L			
			Formamide, N,N-dimethyl-	62525	000068-12-2	87
			Formamide, N,N-dimethyl-	62526	000068-12-2	86
			Formamide, N,N-dimethyl-	286	000068-12-2	78
28	6.82	0.04	C:\DATABASE\NBS75K.L			
			Octane	64208	000111-65-9	81
			Octane	64209	000111-65-9	72
			Nonane	65145	000111-84-2	59
29	7.24	0.02	C:\DATABASE\NBS75K.L			
			Ethane, 1,1,1,2-tetrachloro-	67915	000630-20-6	10
			Benzenamine, 2,5-difluoro-	65155	000367-30-6	10
30	7.48	1.76	C:\DATABASE\NBS75K.L			
			Ethanol, 2-propoxy-	1902	002807-30-9	91
			Ethanol, 2-[2-(2-methoxyethoxy)eth	24208	003610-27-3	38
			2-Propanol, 1-propoxy-	3556	001569-01-3	28
31	7.77	0.88	C:\DATABASE\NBS75K.L			
			Acetic acid, butyl ester	64329	000123-86-4	72
			Acetic acid, butyl ester	64328	000123-86-4	50
			Acetic acid, 2-methylpropyl ester	3261	000110-19-0	38
32	8.72	0.02	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1,1,3-trimethyl-	64942	003073-66-3	22
			Cyclohexane, 1,1,3-trimethyl-	4647	003073-66-3	22
			p-Fluoroaniline	2415	000371-40-4	22
33	9.38	0.97	C:\DATABASE\NBS75K.L			
			Propane, 2-methyl-2-(1-methylethox	3378	017348-59-3	40
			Guanidine	100	000113-00-8	32
			1,3-Dioxane, 4,4-dimethyl-	3289	000766-15-4	28

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
34	10.05	0.25	C:\DATABASE\NBS75K.L			
			Ethylbenzene	63692	000100-41-4	94
			Ethylbenzene	63691	000100-41-4	94
			Ethylbenzene	63690	000100-41-4	91
35	10.26	0.02	C:\DATABASE\NBS75K.L			
			Decane	8077	000124-18-5	58
			Undecane, 5-methyl-	15363	001632-70-8	53
			Nonane, 4,5-dimethyl-	11612	017302-23-7	50
36	10.42	0.80	C:\DATABASE\NBS75K.L			
			Benzene, 1,3-dimethyl-	63696	000108-38-3	97
			Benzene, 1,3-dimethyl-	63695	000108-38-3	97
			p-Xylene	63700	000106-42-3	97
37	10.55	0.03	C:\DATABASE\NBS75K.L			
			4-Bromoheptane	17055	000998-93-6	25
			2-Pentene, 5-butoxy-, (E)-	66166	054004-23-8	12
			Hexane	62872	000110-54-3	12
38	10.78	1.35	C:\DATABASE\NBS75K.L			
			Propane, 1-(1-methylethoxy)-	63556	000627-08-7	25
			Propanal, 2-methyl-	62513	000078-84-2	12
39	10.95	0.03	C:\DATABASE\NBS75K.L			
			.alpha.-D-Xylofuranoside, methyl 3	20596	003253-83-6	43
			2,2-Diethoxytetrahydrofuran	12369	052263-97-5	38
			Hydrazine, 1,2-dipropyl-	3338	001615-83-4	38
40	11.06	0.02	C:\DATABASE\NBS75K.L			
			1-Butanol, 2-methyl-, acetate	65216	000624-41-9	42
			Cyclopentane, 1,2,4-trimethyl-	2680	002815-58-9	40
			Butane, 1-chloro-3-methyl-	63666	000107-84-6	38
41	11.14	0.04	C:\DATABASE\NBS75K.L			
			1-Hexene, 5,5-dimethyl-	2662	007116-86-1	33
			2,4,4-Trimethyl-1-pentanol	5508	016325-63-6	12
			Butane, 1-butoxy-2-methyl-	8532	062238-03-3	12
42	11.28	0.02	C:\DATABASE\NBS75K.L			
			Ethane, 1-ethoxy-1-methoxy-	1926	010471-14-4	56
			Propanoic acid, 2-hydroxy-2-methyl	5790	000080-55-7	56
			1-Propanol, 2-(2-methoxypropoxy)-	9232	013588-28-8	40
43	11.47	1.76	C:\DATABASE\NBS75K.L			
			Cyclohexanone	63199	000108-94-1	94
			Cyclohexanone	63197	000108-94-1	94
			Cyclohexanone	63194	000108-94-1	93
44	11.79	0.07	C:\DATABASE\NBS75K.L			
			Nonane	5163	000111-84-2	94
			Nonane	65142	000111-84-2	94
			Nonane	65143	000111-84-2	94
45	12.29	2.54	C:\DATABASE\NBS75K.L			
			Ethanol, 2-butoxy-	64439	000111-76-2	94
			Ethanol, 2-butoxy-	64441	000111-76-2	91
			Ethanol, 2-butoxy-	3544	000111-76-2	59

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
46	12.39	1.38	C:\DATABASE\NBS75K.L			
			2-Ethoxyethyl acetate	65370	000111-15-9	56
			2-Ethoxyethyl acetate	65371	000111-15-9	39
			1,3-Butanediol, (S)-	916	024621-61-2	28
47	12.72	0.11	C:\DATABASE\NBS75K.L			
			Benzene, 1-ethyl-3-methyl-	64562	000620-14-4	91
			Benzene, 1-ethyl-3-methyl-	64563	000620-14-4	91
			Benzene, (1-methylethyl)-	64556	000098-82-8	90
48	12.84	0.03	C:\DATABASE\NBS75K.L			
			Cyclohexane, propyl-	4637	001678-92-8	64
			Cyclohexane, (1-methylethyl)-	4682	000696-29-7	64
			Cyclohexane, propyl-	64937	001678-92-8	64
49	13.08	0.04	C:\DATABASE\NBS75K.L			
			Octane, 3,6-dimethyl-	8109	015869-94-0	91
			Nonane, 3-methyl-	8075	005911-04-6	91
			Octane, 2,6-dimethyl-	66227	002051-30-1	64
50	13.32	0.04	C:\DATABASE\NBS75K.L			
			2-Pyrrolidinone, 1-butyl-	7712	003470-98-2	38
			Cyclohexanone, 2-propyl-	7500	000094-65-5	27
			Piperidine, 1-(ethoxymethyl)-	8191	003275-13-6	27
51	13.76	0.08	C:\DATABASE\NBS75K.L			
			Benzene, propyl-	3781	000103-65-1	83
			Benzene, propyl-	64582	000103-65-1	80
			Benzene, propyl-	64583	000103-65-1	80
52	13.85	0.02	C:\DATABASE\NBS75K.L			
			No matches found			
53	14.05	0.25	C:\DATABASE\NBS75K.L			
			Benzene, 1-ethyl-3-methyl-	3769	000620-14-4	93
			Benzene, 1-ethyl-4-methyl-	3770	000622-96-8	93
			Benzene, 1-ethyl-2-methyl-	3765	000611-14-3	93
54	14.14	0.03	C:\DATABASE\NBS75K.L			
			Nonane, 2-methyl-	8093	000871-83-0	80
			Decane	66207	000124-18-5	64
			1-Iodo-2-methylundecane	41997	073105-67-6	64
55	14.27	0.08	C:\DATABASE\NBS75K.L			
			Benzene, 1,3,5-trimethyl-	64570	000108-67-8	95
			Benzene, 1,3,5-trimethyl-	64571	000108-67-8	91
			Benzene, 1,2,4-trimethyl-	3775	000095-63-6	91
56	14.36	0.10	C:\DATABASE\NBS75K.L			
			4-Heptanone, 2,6-dimethyl-	66177	000108-83-8	52
			4-Heptanone, 2,6-dimethyl-	66176	000108-83-8	52
			3-Pentanone, 2,2,4,4-tetramethyl-	8050	000815-24-7	46
57	14.63	0.06	C:\DATABASE\NBS75K.L			
			Benzene, 1-ethyl-2-methyl-	64558	000611-14-3	91
			Benzene, 1-ethyl-2-methyl-	3765	000611-14-3	91
			Benzene, 1,2,3-trimethyl-	64574	000526-73-8	91

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
58	14.75	0.05	C:\DATABASE\NBS75K.L			
			.alpha.-Methylstyrene	3593	000098-83-9	27
			Benzene, 1-ethenyl-4-methyl-	3597	000622-97-9	25
			Benzene, 1-ethenyl-4-methyl-	64479	000622-97-9	22
59	15.06	0.43	C:\DATABASE\NBS75K.L			
			Benzene, 1,2,3-trimethyl-	64574	000526-73-8	94
			Benzene, 1,3,5-trimethyl-	3772	000108-67-8	93
			Benzene, 1,2,4-trimethyl-	64579	000095-63-6	93
60	15.27	0.20	C:\DATABASE\NBS75K.L			
			Decane	66207	000124-18-5	96
			Decane	66204	000124-18-5	95
			Decane	66205	000124-18-5	95
61	15.45	0.07	C:\DATABASE\NBS75K.L			
			2-Propanol, 1-(2-methoxy-1-methyle	9238	020324-32-7	56
			2-Butanol, 3,3'-oxybis-	12859	054305-61-2	50
			1,2-Butanediol	918	000584-03-2	38
62	15.58	0.05	C:\DATABASE\NBS75K.L			
			2-Propanol, 1-(2-methoxy-1-methyle	9238	020324-32-7	59
			2-Propanol, 1,1'-[(1-methyl-1,2-et	20630	001638-16-0	45
			2-Propanol, 1-(2-methoxypropoxy)-	9233	013429-07-7	37
63	15.74	0.05	C:\DATABASE\NBS75K.L			
			Butane, 2-ethoxy-	63540	002679-87-0	47
			Ethanol, 2,2'-oxybis-	63664	000111-46-6	45
			Ethanol, 2,2'-oxybis-	63663	000111-46-6	45
64	15.93	0.32	C:\DATABASE\NBS75K.L			
			Benzene, 1,2,4-trimethyl-	3775	000095-63-6	47
			Benzene, 1,2,4-trimethyl-	64579	000095-63-6	35
			Benzene, 1,2,4-trimethyl-	64578	000095-63-6	35
65	16.10	0.05	C:\DATABASE\NBS75K.L			
			Limonene	6647	000138-86-3	76
			Limonene	65777	000138-86-3	55
			D-Limonene	6664	005989-27-5	49
66	16.15	0.04	C:\DATABASE\NBS75K.L			
			Cyclohexane, butyl-	66056	001678-93-9	86
			Cyclohexane, butyl-	66055	001678-93-9	86
			Cyclohexane, butyl-	7540	001678-93-9	86
67	16.29	0.08	C:\DATABASE\NBS75K.L			
			Benzeneethanol, .beta.-ethenyl-	9321	006052-63-7	64
			Benzene, 2-propenyl-	64475	000300-57-2	47
			Indane	64484	000496-11-7	43
68	16.40	0.19	C:\DATABASE\NBS75K.L			
			Butanedioic acid, dimethyl ester	8744	000106-65-0	64
			Butanedioic acid, dimethyl ester	66422	000106-65-0	56
			1,3-Dioxolane, 4,4,5-trimethyl-2-p	46392	056599-79-2	33

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
69	16.48	1.67	C:\DATABASE\NBS75K.L			
			2-Pyrrolidinone, 1-methyl-	63282	000872-50-4	91
			2-Pyrrolidinone, 1-methyl-	1392	000872-50-4	91
			Piperidine, 4-methyl-	63292	000626-58-4	64
70	16.76	0.23	C:\DATABASE\NBS75K.L			
			Benzene, 1-methyl-3-propyl-	65527	001074-43-7	58
			Benzene, 1-methyl-3-propyl-	6195	001074-43-7	52
			Benzene, (1-methylpropyl)-	65544	000135-98-8	43
71	16.89	0.14	C:\DATABASE\NBS75K.L			
			Benzene, butyl-	65549	000104-51-8	30
			Benzene, (2-methylpropyl)-	65547	000538-93-2	30
			Benzene, butyl-	65548	000104-51-8	30
72	16.97	0.15	C:\DATABASE\NBS75K.L			
			Morpholine, 4-[3-(4-butoxyphenoxy)	41628	000140-65-8	47
			1-Butanamine, N-butyl-N-methyl-	8204	003405-45-6	46
			1-Butanamine, N-butyl-N-methyl-	66255	003405-45-6	43
73	17.07	0.10	C:\DATABASE\NBS75K.L			
			Dodecane, 2-methyl-	19039	001560-97-0	59
			Tridecane	69020	000629-50-5	50
			Heptadecane	71194	000629-78-7	50
74	17.17	0.04	C:\DATABASE\NBS75K.L			
			Benzene, 1-methyl-3-propyl-	65528	001074-43-7	62
			Benzene, (1-methylpropyl)-	65543	000135-98-8	58
			Benzene, (1-methylpropyl)-	65542	000135-98-8	53
75	17.24	0.07	C:\DATABASE\NBS75K.L			
			Nonane, 5-(1-methylpropyl)-	19016	062185-54-0	38
			Undecane, 3,4-dimethyl-	18993	017312-78-6	30
			Nonane, 5-butyl-	19037	017312-63-9	30
76	17.37	0.13	C:\DATABASE\NBS75K.L			
			2,5-Hexanediol, 2,5-dimethyl-	66446	000110-03-2	64
			3-Octanol	5530	020296-29-1	22
			Pyrrolidine, 1-acetyl-	2784	004030-18-6	16
77	17.45	0.06	C:\DATABASE\NBS75K.L			
			Benzene, 1,2,4,5-tetramethyl-	6222	000095-93-2	81
			Benzene, 1-methyl-2-(1-methylethyl	6228	000527-84-4	74
			Benzene, 1,2,4,5-tetramethyl-	65574	000095-93-2	74
78	17.57	0.67	C:\DATABASE\NBS75K.L			
			p-Aminotoluene	63742	000106-49-0	91
			Benzenamine, 2-methyl-	63716	000095-53-4	91
			Benzenamine, 2-methyl-	2044	000095-53-4	91
79	17.82	0.19	C:\DATABASE\NBS75K.L			
			Benzenamine, N,N-dimethyl-	64613	000121-69-7	90
			Benzenamine, N,3-dimethyl-	3833	000696-44-6	53
			Benzenamine, N,4-dimethyl-	3845	000623-08-5	53

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
80	17.99	0.79	C:\DATABASE\NBS75K.L			
			Decane	66205	000124-18-5	43
			Decane	66206	000124-18-5	43
			Undecane	67317	001120-21-4	43
81	18.19	0.01	C:\DATABASE\NBS75K.L			
			Benzene, 1-methyl-4-(1-methylethyl	65537	000099-87-6	58
			Ethanone, 1-(4-methylphenyl)-	65522	000122-00-9	52
			Benzene, 1-ethyl-2,4-dimethyl-	65573	000874-41-9	52
82	18.43	0.03	C:\DATABASE\NBS75K.L			
			Benzene, 2-ethyl-1,4-dimethyl-	6219	001758-88-9	74
			Benzene, 2-ethyl-1,4-dimethyl-	65570	001758-88-9	74
			Benzene, 1,2,3,4-tetramethyl-	65540	000488-23-3	74
83	18.55	0.06	C:\DATABASE\NBS75K.L			
			Benzene, 1,2,3,5-tetramethyl-	65571	000527-53-7	90
			Benzene, 1,2,4,5-tetramethyl-	65574	000095-93-2	90
			Benzene, 1,2,3,4-tetramethyl-	65541	000488-23-3	90
84	18.66	0.01	C:\DATABASE\NBS75K.L			
			Decane, 6-ethyl-2-methyl-	19010	062108-21-8	38
			2-Pentene, 2-methoxy-	1570	061142-47-0	35
			Tridecane, 6-methyl-	22532	013287-21-3	35
85	18.90	0.06	C:\DATABASE\NBS75K.L			
			Benzenamine, N-ethyl-	64599	000103-69-5	87
			Benzenamine, N-ethyl-	3814	000103-69-5	87
			Benzenamine, 4-ethyl-	3828	000589-16-2	72
86	19.01	0.29	C:\DATABASE\NBS75K.L			
			Pentanedioic acid, dimethyl ester	12308	001119-40-0	90
			Pentanedioic acid, dimethyl ester	67529	001119-40-0	72
			Butanedioic acid, methyl-, dimethy	67521	001604-11-1	50
87	19.25	0.06	C:\DATABASE\NBS75K.L			
			Heptane, 3-methylene-	64031	001632-16-2	35
			Cyclopentane, 1,2,3-trimethyl-, (1	64045	002613-69-6	25
			Cyclopentanamine, 1-methyl-	1412	040571-45-7	22
88	19.31	0.03	C:\DATABASE\NBS75K.L			
			Benzene, 4-ethyl-1,2-dimethyl-	65567	000934-80-5	47
			Benzene, 4-ethyl-1,2-dimethyl-	65568	000934-80-5	43
			Benzene, 1-methyl-4-(1-methylethyl	65538	000099-87-6	43
89	19.42	0.01	C:\DATABASE\NBS75K.L			
			Propanoic acid, 2-methyl-, 3-methy	67439	002050-01-3	14
			Decane, 3-methyl-	11604	013151-34-3	14
			Heptane, 4-methyl-	64225	000589-53-7	14
90	19.51	0.02	C:\DATABASE\NBS75K.L			
			Nonane, 5-methyl-5-propyl-	19057	017312-75-3	32
			Benzene, (1,1-dimethylpropyl)-	66630	002049-95-8	30
			Nonane, 5-butyl-	19037	017312-63-9	27

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
91	19.66	0.03	C:\DATABASE\NBS75K.L			
			Decane, 1,1'-oxybis-	72724	002456-28-2	47
			Decanedioic acid, didecyl ester	58384	002432-89-5	43
			Undecane, 3-methyl-	15362	001002-43-3	38
92	19.83	0.02	C:\DATABASE\NBS75K.L			
			Pyridine, 3-(2-pyrrolidinyl)-, (S)	9301	000494-97-3	72
			Benzene, (1,1-dimethylpropyl)-	66629	002049-95-8	53
			Benzene, 1,1'-(1,1,3,3-tetramethyl	34428	030387-24-7	53
93	19.91	0.01	C:\DATABASE\NBS75K.L			
			[1,2,4]Triazolo[1,5-a]pyridine, 2,	9047	004931-22-0	11
			.alpha.-D-Mannopyranoside, methyl,	37661	061553-44-4	10
			Piperidine, 1,3-dimethyl-	2792	000695-35-2	10
94	20.11	0.04	C:\DATABASE\NBS75K.L			
			Naphthalene	65151	000091-20-3	68
			Naphthalene	5167	000091-20-3	68
			1H-Indene, 1-methylene-	5168	002471-84-3	64
95	20.27	0.10	C:\DATABASE\NBS75K.L			
			Ethanol, 1-(2-butoxyethoxy)-	12863	054446-78-5	91
			Ethanol, 2-(2-butoxyethoxy)-	67654	000112-34-5	90
			Ethanol, 2-(2-butoxyethoxy)-	12864	000112-34-5	72
96	20.32	0.14	C:\DATABASE\NBS75K.L			
			Nonadecane	37469	000629-92-5	64
			Pentacosane	73718	000629-99-2	64
			Dodecane, 2-methyl-	19039	001560-97-0	64
97	20.63	0.03	C:\DATABASE\NBS75K.L			
			Phenol, 2-(2-methyl-2-propenyl)-	9361	020944-88-1	38
			Benzene, 1-ethyl-4-(1-methylethyl)	66622	004218-48-8	30
			Benzene, ethyl-1,2,4-trimethyl-	9394	054120-62-6	25
98	20.98	0.07	C:\DATABASE\NBS75K.L			
			2-Ethyl-6-isopropyl pyridine	9527	074701-47-6	42
			2-Benzoxazolamine	6092	004570-41-6	38
			1,3-Dithiolane, 2,2-dimethyl-	6050	006008-78-2	36
99	21.19	0.02	C:\DATABASE\NBS75K.L			
			Urea, triethyl-	66291	019006-59-8	43
			Acetamide, N,N-diethyl-	64241	000685-91-6	38
			Methylcarbamothioic acid, O-isopro	5931	020753-31-5	32
100	21.36	0.04	C:\DATABASE\NBS75K.L			
			Hexanedioic acid, dimethyl ester	68424	000627-93-0	90
			Hexanedioic acid, dimethyl ester	68428	000627-93-0	80
			Hexanedioic acid, dimethyl ester	68426	000627-93-0	74
101	21.86	0.03	C:\DATABASE\NBS75K.L			
			Oxirane, [[(2-ethylhexyl)oxy]methy	19469	002461-15-6	38
			1,2-Cyclohexanediol, 1-methyl-, tr	5409	019534-08-8	25
			Piperazine, 2,6-dimethyl-	64138	000108-49-6	22

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
102	22.08	0.01	C:\DATABASE\NBS75K.L			
			2-Thiazolidinethione	64489	000096-53-7	18
			1H-Benzimidazol-2-amine	5959	000934-32-7	16
			Benzene, 1-isocyanato-2-methyl-	65443	000614-68-6	11
103	22.19	0.05	C:\DATABASE\NBS75K.L			
			Benzene, 4-ethyl-1,2-dimethyl-	65568	000934-80-5	49
			Benzene, 1,3-diethyl-	65564	000141-93-5	49
			Benzene, 1,2,3,4-tetramethyl-	6202	000488-23-3	49
104	22.42	0.04	C:\DATABASE\NBS75K.L			
			Decane, 6-ethyl-2-methyl-	19010	062108-21-8	64
			Hexadecane	70787	000544-76-3	59
			Tetratetracontane	74745	007098-22-8	59
105	22.49	0.02	C:\DATABASE\NBS75K.L			
			Naphthalene, 2-methyl-	66235	000091-57-6	72
			Naphthalene, 2-methyl-	8115	000091-57-6	72
			Naphthalene, 1-methyl-	66234	000090-12-0	64
106	22.92	0.40	C:\DATABASE\NBS75K.L			
			4-t-Butylbenzeneamine	9525	000769-92-6	72
			Benzeneacetonitrile, 4-fluoro-.alp	9464	051965-61-8	59
			1H-Purine, 6-methyl-	65477	002004-03-7	53
107	23.65	0.02	C:\DATABASE\NBS75K.L			
			2-Aminopyrimidin-1-oxide	2401	035034-15-2	27
			2-Propenenitrile, 3-(acetyloxy)-	2407	014268-54-3	22
			4(1H)-Pyrimidinone, 2-amino-	2404	000108-53-2	12
108	24.35	0.03	C:\DATABASE\NBS75K.L			
			Tritetracontane	60913	007098-21-7	72
			Nonadecane	71949	000629-92-5	64
			Pentadecane	70278	000629-62-9	64
109	24.42	0.41	C:\DATABASE\NBS75K.L			
			3(2H)-Benzofuranone	6107	007169-34-8	43
			4-Hydroxyamphetamine-N-acetyl	20945	000000-00-0	32
			p-Hydroxyamphetamine acetate	20940	000000-00-0	32
110	25.27	0.02	C:\DATABASE\NBS75K.L			
			Pyridine, 2,3-dimethyl-	2053	000583-61-9	38
			Pyridinium, 1,2,6-trimethyl-, iodi	33629	002525-19-1	32
			Pyridine, 2,6-dimethyl-	63736	000108-48-5	25
111	25.49	0.02	C:\DATABASE\NBS75K.L			
			Decane, 2,4,6-trimethyl-	19032	062108-27-4	38
			Heptadecane, 2,6,10,14-tetramethyl	42200	018344-37-1	38
			Oxirane, 2-methyl-3-propyl-, cis-	1531	006124-90-9	35
112	25.65	0.06	C:\DATABASE\NBS75K.L			
			7H-Purin-6-amine, 7-methyl-	9421	000935-69-3	38
			2-Acetylbenzoic acid	13357	000577-56-0	38
			Benzothiazole, 2-methyl-	66648	000120-75-2	38

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
113	26.15	0.03	C:\DATABASE\NBS75K.L			
			Hexadecane	70789	000544-76-3	86
			Octadecane	71559	000593-45-3	86
			Heptadecane	71191	000629-78-7	78
114	26.35	0.02	C:\DATABASE\NBS75K.L			
			1,2,4-Cyclopentanetrione, 3,3-dime	7331	017530-56-2	38
			Pentane, 1-chloro-	63669	000543-59-9	38
			1-Decene, 8-methyl-	11035	061142-79-8	37
115	27.10	0.03	C:\DATABASE\NBS75K.L			
			Pentadecanal-	29230	002765-11-9	9
			1,10-Dichlorodecane	25275	002162-98-3	8
			Dodecanal	69002	000112-54-9	7
116	27.86	0.03	C:\DATABASE\NBS75K.L			
			Decane, 2,3,7-trimethyl-	19048	062238-13-5	50
			Undecane, 4,6-dimethyl-	19008	017312-82-2	47
			Hexane, 3,3,4,4-tetramethyl-	8091	005171-84-6	43
117	27.93	0.01	C:\DATABASE\NBS75K.L			
			1-Penten-3-ol, 2-methyl-	63377	002088-07-5	38
			2-Decanone, 5,9-dimethyl-	18973	033933-82-3	32
			Cyclooctane, methoxy-	8049	013213-32-6	25
118	28.03	0.07	C:\DATABASE\NBS75K.L			
			Benzene, 1-methyl-2-(1-methylethyl	65582	000527-84-4	47
			Benzene, 1,1'-(1,1,2,2-tetramethyl	71140	001889-67-4	47
			Benzoic acid, 2,5-dimethyl-, (2,4-	37433	055000-48-1	42
119	28.21	0.00	C:\DATABASE\NBS75K.L			
			1,2,3-Benzenetriol	4418	000087-66-1	10
			.delta.2-Tetrazaboroline, 1,4-diet	4391	019258-82-3	9
			4-Mercaptophenol	64857	000637-89-8	7
120	28.24	0.01	C:\DATABASE\NBS75K.L			
			2-Cyclopenten-1-one, 5-hydroxy-2,3	4487	058649-31-3	38
			5-Acetylvaleric acid, methyl ester	11876	000000-00-0	27
			Cyclohexane, 1,3-dimethoxy-5-methy	11971	029887-62-5	7
121	28.46	0.01	C:\DATABASE\NBS75K.L			
			Adenine	65588	000073-24-5	35
			Benzamide, o-(.beta.-hydroxyphenet	32171	023966-60-1	25
			1H-Pyrazolo[3,4-d]pyrimidin-4-amin	6244	002380-63-4	25
122	28.58	0.01	C:\DATABASE\NBS75K.L			
			Phenol, 4-nitro-	7131	000100-02-7	74
			Hexanoic acid, 4-oxo-, methyl este	8328	002955-62-6	74
			Cyclohexane, butyl-	7540	001678-93-9	74
123	29.16	0.03	C:\DATABASE\NBS75K.L			
			Divinylchlorosilane	3459	000000-00-0	42
			Benzeneacetonitrile, .alpha.-ethyl	8678	000769-68-6	13
124	29.35	0.02	C:\DATABASE\NBS75K.L			
			1,2,3-Cyclohexanetriol, (1.alpha.,	5785	013302-87-9	10
			Sydnone, 3,4-dimethyl-	2830	004007-18-5	9
			Diptych(boroxazolidin), B-ethyl-	8149	000000-00-0	8

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
125	29.47	0.02	C:\DATABASE\NBS75K.L			
			Pentacosane	49559	000629-99-2	72
			Pentadecane	70278	000629-62-9	72
			Nonadecane	37469	000629-92-5	53
126	29.64	0.09	C:\DATABASE\NBS75K.L			
			Benzenamine, N-butyl-	9524	001126-78-9	50
			Benzenamine, 4-butyl-	9533	000104-13-2	40
			Benzenamine, 4-propyl-	6332	002696-84-6	40
127	29.71	0.08	C:\DATABASE\NBS75K.L			
			Thiazole, 4,5-dihydro-2-methyl-	1613	002346-00-1	25
128	29.94	0.03	C:\DATABASE\NBS75K.L			
			No matches found			
129	30.52	0.05	C:\DATABASE\NBS75K.L			
			No matches found			
130	31.00	0.01	C:\DATABASE\NBS75K.L			
			Nonadecane	71949	000629-92-5	59
			Heptadecane	71193	000629-78-7	50
			Heptane, 2,2,3,3,5,6,6-heptamethyl	22533	007225-67-4	47
131	31.17	0.02	C:\DATABASE\NBS75K.L			
			Octane, 4-ethyl-	8095	015869-86-0	43
			Nonane, 4-methyl-5-propyl-	19021	062185-55-1	40
			1,2-Cyclohexanedione	63942	000765-87-7	35
132	31.48	0.06	C:\DATABASE\NBS75K.L			
			p-Isopropylaniline	6314	000099-88-7	40
			Benzenamine, N-(1-methylethyl)-	6310	000768-52-5	38
			Benzenamine, N-ethyl-N-methyl-	6320	000613-97-8	38
133	31.92	0.03	C:\DATABASE\NBS75K.L			
			No matches found			
134	32.38	0.01	C:\DATABASE\NBS75K.L			
			3,4-Dihydroxy-.alpha.-(isopropylam	25574	007683-59-2	28
			Pregnan-18-ol, 20-methyl-20-(methy	48955	032253-20-6	28
			Dimepheptanol	44389	000545-90-4	28
135	32.46	0.01	C:\DATABASE\NBS75K.L			
			Undecane, 3-methyl-	15362	001002-43-3	35
			Heptane, 2,2,3,3,5,6,6-heptamethyl	69655	007225-67-4	27
			Ether, heptyl hexyl	23013	007289-40-9	22
136	32.55	0.07	C:\DATABASE\NBS75K.L			
			No matches found			
137	33.36	0.02	C:\DATABASE\NBS75K.L			
			Benzenamine, 2-(1-methylethyl)-	6343	000643-28-7	47
			Benzenamine, N,N-dimethyl-	3827	000121-69-7	43
			Benzenamine, N-(1-methylethyl)-	6310	000768-52-5	38

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
138	33.50	0.02	C:\DATABASE\NBS75K.L			
			No matches found			
139	33.86	0.01	C:\DATABASE\NBS75K.L			
			4-Decanone	67280	000624-16-8	16
			3-Octanone	65090	000106-68-3	14
			2-Butene, 1-methoxy-, (E)-	727	010034-14-7	14
140	35.18	0.01	C:\DATABASE\NBS75K.L			
			Cyclohexanepropanoic acid, 2-prope	21898	002705-87-5	9
			1H-Imidazole-4-carboxamide, 5-amin	64842	000360-97-4	9
			3-Cyclohexene-1-methanol, .alpha.,	69487	000080-26-2	7
141	35.78	0.02	C:\DATABASE\NBS75K.L			
			p-Isopropylaniline	6314	000099-88-7	42
			Cyclohexene, 1-(1-propynyl)-	3764	001655-05-6	42
			L-Phenylalanine, propyl ester	24618	054966-38-0	38
142	36.46	0.01	C:\DATABASE\NBS75K.L			
			Nonane, 5-butyl-	19037	017312-63-9	35
			Nonane, 3-methyl-5-propyl-	19054	031081-18-2	35
			Thiazesim	46325	005845-26-1	27
143	36.76	0.02	C:\DATABASE\NBS75K.L			
			1,3-Dithiane	3687	000505-23-7	38
			2,3-Benzofurandione	9240	004732-72-3	38
			Cyclobutanol, 1-phenyl-	9357	000935-64-8	37
144	36.90	0.01	C:\DATABASE\NBS75K.L			
			2-Hexen-1-ol, 2-ethyl-	5084	050639-00-4	10
			4-Octanol, 2,7-dimethyl-	12084	019781-11-4	10
			2-Octene, 4-ethyl-, (E)-	7588	074630-09-4	10
145	37.30	0.01	C:\DATABASE\NBS75K.L			
			2,8-Decadiyne	65578	004116-93-2	23
			Oxirane, 2-(4-chlorobutyl)-2-(chlo	18210	000000-00-0	16
			4-Aminostyrene	3652	001520-21-4	12
146	37.68	0.01	C:\DATABASE\NBS75K.L			
			Tetradecane, 1-chloro-	70962	002425-54-9	35
			3-Ethyl-3-methylheptane	8110	017302-01-1	27
			Cyclohexanol, 2-methyl-	64190	000583-59-5	27
147	38.22	0.04	C:\DATABASE\NBS75K.L			
			No matches found			
148	38.45	0.01	C:\DATABASE\NBS75K.L			
			Phosphonochloridous acid, (1-methy	36540	074630-89-0	7
149	38.52	0.02	C:\DATABASE\NBS75K.L			
			No matches found			
150	38.63	0.01	C:\DATABASE\NBS75K.L			
			Thiazole, 5-ethenyl-4-methyl-	64827	001759-28-0	10
			Pyrido[3,2-d]pyrimidin-4-ol	9022	037538-67-3	9
			Ethanone, 1,1'-(2-ethyl-4,5-dimeth	25784	074646-18-7	9

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
151	38.75	0.01	C:\DATABASE\NBS75K.L			
			1R-Ethoxy-3-cis-methoxy-2-cis-meth	15754	000000-00-0	9
			2-Chloro-4-aminopyrimidine	5175	007461-50-9	7
			5-Ethylcyclopent-1-ene-1-carboxyli	7358	000000-00-0	7
152	38.86	0.01	C:\DATABASE\NBS75K.L			
			Eicosane	72323	000112-95-8	59
			Tetratetracontane	61068	007098-22-8	53
			Decane, 5-propyl-	19035	017312-62-8	53
153	38.94	0.03	C:\DATABASE\NBS75K.L			
			2-Propanone, ethylhydrazone	1488	007422-99-3	27
			2,5-Hexanediol	64443	002935-44-6	23
			Acetamide, N-ethenyl-N-methyl-	1399	003195-78-6	18
154	39.13	0.02	C:\DATABASE\NBS75K.L			
			2H-Pyran-2-methanol, 6-ethoxy-3,6-	16132	056196-33-9	10
			Ether, tert-butyl 3,3-dimethylbuty	12086	004419-58-3	7
			Octadecane, 1-chloro-	72490	003386-33-2	7
155	39.64	0.03	C:\DATABASE\NBS75K.L			
			Pyridine, 2-methyl-, 1-oxide	2205	000931-19-1	14
			2,6-Pyridinediamine	2190	000141-86-6	14
			Pyridine, 4-methyl-, 1-oxide	2208	001003-67-4	14
156	39.82	0.04	C:\DATABASE\NBS75K.L			
			Indolizine, 7-methyl-	5655	001761-12-2	22
			Indolizine, 3-methyl-	5651	001761-10-0	22
			Indolizine, 2-methyl-	5666	000768-18-3	22
157	39.90	0.01	C:\DATABASE\NBS75K.L			
			Pyrrolidine, 1-(1-propenyl)-	2445	013937-88-7	10
			Undecanenitrile	68049	002244-07-7	7
158	39.98	0.03	C:\DATABASE\NBS75K.L			
			Octadecane	71560	000593-45-3	47
			1-Iodo-2-methylundecane	41997	073105-67-6	47
			Octadecane, 1-chloro-	72490	003386-33-2	47
159	40.07	0.01	C:\DATABASE\NBS75K.L			
			Acetaldehyde, trichloro-	8694	000075-87-6	10
			Chloral Hydrate	67761	000302-17-0	9
			Chloral Hydrate	67760	000302-17-0	9
160	40.10	0.02	C:\DATABASE\NBS75K.L			
			dl-6-Methyl-5-hepten-2-ol	5048	004630-06-2	22
			(E)-4-Chloro-3-methyl-1,3-hexadien	5393	000000-00-0	14
			Pentaleno[1,2-b]oxirene, octahydro	4183	055449-71-3	10
161	40.24	0.03	C:\DATABASE\NBS75K.L			
			2-Aminopyrimidin-1-oxide	2401	035034-15-2	18
			Imidazole-4-carboxamide	2400	000000-00-0	14
			4(1H)-Pyrimidinone, 2-amino-	2404	000108-53-2	11
162	40.51	0.03	C:\DATABASE\NBS75K.L			
			No matches found			

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
163	40.63	0.06	C:\DATABASE\NBS75K.L			
			No matches found			
164	41.06	0.05	C:\DATABASE\NBS75K.L			
			Hexatriacontane	74637	000630-06-8	64
			Decane, 3,8-dimethyl-	15351	017312-55-9	64
			Pentadecane	70274	000629-62-9	59
165	41.28	0.03	C:\DATABASE\NBS75K.L			
			Silane, cyclopentenyltrimethyl-	7448	062987-36-4	32
			1,4-Benzenediol, 2-methoxy-	66009	000824-46-4	12
			5-Acetyl-2-furanmethanol	7310	000000-00-0	12
166	41.40	0.02	C:\DATABASE\NBS75K.L			
			Benzofurazan, 1-oxide	6409	000480-96-6	27
			Benzofurazan, 1-oxide	65655	000480-96-6	27
			Benzofurazan, 1-oxide	65656	000480-96-6	22
167	41.45	0.02	C:\DATABASE\NBS75K.L			
			Isoxazole, trimethyl-	2424	010557-82-1	22
			Cyclohexene, 1-methoxy-	2637	000931-57-7	12
			Furan, 2,3-dihydro-4-(1-methylprop	4538	034379-54-9	10
168	41.80	0.13	C:\DATABASE\NBS75K.L			
			1H-Indole, 4-methyl-	65341	016096-32-5	43
			1H-Indole, 7-methyl-	65338	000933-67-5	43
			1H-Indole, 5-methyl-	65340	000614-96-0	43
169	42.09	0.08	C:\DATABASE\NBS75K.L			
			2-Ethyltetrahydrothiophen-3-one	5343	000000-00-0	22
			4-Phosphorinanone, 1-methyl-	5379	016327-48-3	22
			Thiophene, 3-(methylthio)-	5324	020731-74-2	18
170	42.24	0.05	C:\DATABASE\NBS75K.L			
			Cyclohexanol, 2-methyl-	64189	000583-59-5	45
			Tridecane, 5-methyl-	22535	025117-31-1	43
			Undecane, 2,7-dimethyl-	19060	017301-24-5	38
171	42.44	0.09	C:\DATABASE\NBS75K.L			
			5-Azatricyclo[7.2.0.01,4]undeca-2,	15984	056909-00-3	12
			Pyridine, 5-chloro-2-nitramino-	68390	031396-27-7	9
			Phenol, 3-chloro-	4859	000108-43-0	8
172	42.88	0.06	C:\DATABASE\NBS75K.L			
			Acetic acid, dichlorofluoro-	8692	000354-19-8	25
			Benzenepropylamine, 3,4,5-trimetho	28381	000000-00-0	25
			Urea, N-nitroso-N-phenyl-	13630	006268-32-2	16
173	43.61	0.06	C:\DATABASE\NBS75K.L			
			Hexacosane	73943	000630-01-3	43
			Decane, 3-methyl-	67314	013151-34-3	43
			Octadecane	71560	000593-45-3	43
174	45.25	0.02	C:\DATABASE\NBS75K.L			
			Decane, 3-methyl-	67314	013151-34-3	35
			Nonane, 3,7-dimethyl-	11601	017302-32-8	35
			Decane, 3-methyl-	67315	013151-34-3	35

Date	08/26/94
Analysis date	
GenID	FRTCHE
BillID	
Prequal #	UF58193
Generator information:	Frontier Chemical Waste Process Prp Group 4626 Royal Avenue Buffalo, NY 14303
Analysis to be performed:	FP,C,ECD,ICP,FID
Priority	
Compatible	Y
BTU's	16,600
Chlorides	3.02
Water	0.50
pH	5.40
Weight/gal	7.67
Liquids	100.00
Solids	0.00
NP solids	0.00
Lab technician	
How generated:	CERCLA CLEANUP
Stream name:	T 206 NON-AQUEOUS
Description:	
Comments:	
Lab comments:	
Salesperson:	WHITE

ANALYTICAL REPORT

RAILCAR # _____ TRAILER # _____ LAB TECHNICIAN _____

RECEIVER _____ START TIME _____ MANIFEST # _____

GENERATOR _____ FINISH TIME _____ FROM TANK # _____

GALLONS _____ FILTER CHANGES _____ INTO TANK # _____

PREQUAL [X] OUTBOUND LOAD [ ] INBOUND LOAD [ ]

PAIL SAMPLE [ ] TANK SAMPLE [ ] LIQUEFACTION SAMPLE [ ]

DRUM SAMPLE [ ] 58193

LIQUID [ ] NPS/RH [ ] PROCESSABLE SOLID [ ]

BTU/LB _____

%CL _____

% H20 _____

pH _____

Sp. GRAVITY _____

Wt./GAL _____

SAMPLE Wt. _____

SPIKE Wt. _____

TOTAL INCHES _____

MEASURED FROM

[ ] FRONT [ ] BACK

TOTAL METALS

		MAX		MAX
ARSENIC	9	4000	MERCURY 6	100
ANTIMONY	12	400	NICKEL 64	
BARIUM	430	50000	SELENIUM <1	10000
BERYLLIUM	<1	20	SILVER 7	2000
CADMIUM	17	200	THALIUM 3	200
CHROMIUM	496	10000	SULFUR 0,146	4.0%
LEAD	1940	12000	OTHER Cu 460	
% ASH	_____		PCB/PEST _____	

TOTAL SOLIDS _____

SEAL NUMBERS _____ _____ _____ _____

CONSISTENT RESULTS

YES [ ] NO [ ]

POTENTIAL KILN REJECT

YES [ ] NO [ ]

COMMENTS _____

SDG SUPERVISOR ANALYTICAL APPROVAL _____

SDG SUPERVISOR GALLONAGE APPROVAL _____

Area Percent Report -- Sorted by Signal

Information from Data File:
File : C:\HPCHEM\1\DATA\58193.D
Operator : RANDY HODDER
Acquired : 30 Aug 94 1:55 pm using AcqMethod VOL.M
Sample Name: 58193
Misc Info :
Vial Number: 5
CurrentMeth: C:\HPCHEM\1\METHODS\VOL.M

Retention Time	Area	Area %	Ratio %
Total Ion Chromatogram			
1.735	1810224	0.155	0.997
1.930	7116005	0.610	3.918
2.050	1222145	0.105	0.673
2.088	9307207	0.798	5.125
2.224	2278318	0.195	1.255
2.317	1439841	0.123	0.793
2.431	19788472	1.697	10.897
2.581	8983520	0.770	4.947
2.717	7541170	0.647	4.153
2.917	13396225	1.149	7.377
3.132	5444731	0.467	2.998
3.210	3353470	0.288	1.847
3.265	5025791	0.431	2.767
3.681	2661360	0.228	1.465
4.051	12196887	1.046	6.716
4.192	2558493	0.219	1.409
4.675	6565831	0.563	3.615
5.550	131682128	11.293	72.511
5.860	11976798	1.027	6.595
7.805	32386181	2.777	17.833
10.068	17611500	1.510	9.698
10.469	55215803	4.735	30.405
10.784	7297778	0.626	4.019
11.471	29448210	2.525	16.216
11.805	6057532	0.519	3.336
12.268	5925838	0.508	3.263
12.392	3558206	0.305	1.959
13.089	4432077	0.380	2.441
13.773	6496599	0.557	3.577
14.066	27688871	2.375	15.247
14.284	7904737	0.678	4.353
14.376	9522100	0.817	5.243
14.641	6427212	0.551	3.539
14.764	4583413	0.393	2.524
15.078	23570064	2.021	12.979
15.286	17128900	1.469	9.432

Area Percent Report -- Sorted by Signal

Information from Data File:
File : C:\HPCHEM\1\DATA\58193.D
Operator : RANDY HODDER
Acquired : 30 Aug 94 1:55 pm using AcqMethod VOL.M
Sample Name: 58193
Misc Info :
Vial Number: 5
CurrentMeth: C:\HPCHEM\1\METHODS\VOL.M

Retention Time	Area	Area %	Ratio %
15.940	10247943	0.879	5.643
16.393	4509947	0.387	2.483
16.763	10272810	0.881	5.657
16.896	5930358	0.509	3.266
16.974	5462309	0.468	3.008
17.077	3970766	0.341	2.187
17.249	3902644	0.335	2.149
17.494	6488451	0.556	3.573
17.668	7933478	0.680	4.369
17.836	32419699	2.780	17.852
18.004	37107105	3.182	20.433
18.438	5224630	0.448	2.877
18.552	5807158	0.498	3.198
18.897	13576273	1.164	7.476
19.008	7135066	0.612	3.929
19.259	8140805	0.698	4.483
19.317	4014042	0.344	2.210
20.115	5260250	0.451	2.897
20.327	7969696	0.683	4.389
20.992	28052083	2.406	15.447
22.201	19305364	1.656	10.631
22.419	2708597	0.232	1.491
23.001	181603329	15.574	100.000
23.658	2176732	0.187	1.199
24.540	145367295	12.466	80.047
26.161	6763494	0.580	3.724
27.864	6219344	0.533	3.425
28.034	10349888	0.888	5.699
28.589	1207650	0.104	0.665
29.478	5472852	0.469	3.014
29.570	3579521	0.307	1.971
30.021	3577587	0.307	1.970
30.758	3280935	0.281	1.807
30.928	5989074	0.514	3.298
31.010	5656375	0.485	3.115
31.173	6555193	0.562	3.610
32.464	2442738	0.209	1.345

Area Percent Report -- Sorted by Signal

Information from Data File:
File : C:\HPCHEM\1\DATA\58193.D
Operator : RANDY HODDER
Acquired : 30 Aug 94 1:55 pm using AcqMethod VOL.M
Sample Name: 58193
Misc Info :
Vial Number: 5
CurrentMeth: C:\HPCHEM\1\METHODS\VOL.M

Retention Time	Area	Area %	Ratio %
33.504	2591406	0.222	1.427
38.909	3389467	0.291	1.866
39.134	3092281	0.265	1.703
40.639	11707096	1.004	6.447

Information from Data File:
File : C:\HPCHEM\1\DATA\58193.D
Operator : RANDY HODDER
Acquired : 30 Aug 94 1:55 pm using AcqMethod VOL.M
Sample Name: 58193
Misc Info :
Vial Number: 5

Search Libraries: C:\DATABASE\nbs75k Minimum Quality: 85

Unknown Spectrum: Apex minus start of peak
Integration Params: events.e

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	1.73	0.12	C:\DATABASE\NBS75K.L			
			No matches found			
2	1.84	0.06	C:\DATABASE\NBS75K.L			
			Ethanol	62278	000064-17-5	91
			Ethanol	62277	000064-17-5	90
			Ethanol	49	000064-17-5	35
3	1.93	0.48	C:\DATABASE\NBS75K.L			
			Acetone	62325	000067-64-1	86
			Acetone	62323	000067-64-1	86
			Acetone	62324	000067-64-1	80
4	2.05	0.09	C:\DATABASE\NBS75K.L			
			Trichloromonofluoromethane	6350	000075-69-4	38
			Trichloromonofluoromethane	65631	000075-69-4	35
			Silane, dimethyl[(methylsilyl)meth	3469	018148-13-5	12
5	2.09	0.62	C:\DATABASE\NBS75K.L			
			Methylene Chloride	62704	000075-09-2	94
			Methylene Chloride	62703	000075-09-2	94
			Methylene Chloride	62705	000075-09-2	90
6	2.22	0.16	C:\DATABASE\NBS75K.L			
			1,4-Butanediol	62986	000110-63-4	53
			Pentane, 2-methyl-	62866	000107-83-5	52
			Pentane, 2-methyl-	62864	000107-83-5	46
7	2.32	0.09	C:\DATABASE\NBS75K.L			
			Pentane, 3-methyl-	734	000096-14-0	91
			Pentane, 3-methyl-	62868	000096-14-0	83
			Pentane, 3-methyl-	62867	000096-14-0	83
8	2.43	1.29	C:\DATABASE\NBS75K.L			
			2-Butanone	62492	000078-93-3	80
			2-Butanone	266	000078-93-3	72
			2-Butanone	62491	000078-93-3	64
9	2.58	0.59	C:\DATABASE\NBS75K.L			
			Ethyl Acetate	62923	000141-78-6	91
			Ethyl Acetate	817	000141-78-6	91
			Ethyl Acetate	62924	000141-78-6	87

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
10	2.72	0.51	C:\DATABASE\NBS75K.L			
			Furan, tetrahydro-	62506	000109-99-9	90
			Furan, tetrahydro-	62505	000109-99-9	90
			Furan, tetrahydro-	274	000109-99-9	90
11	2.85	0.02	C:\DATABASE\NBS75K.L			
			Amylene Hydrate	62940	000075-85-4	64
			2-Pentanone, 5-methoxy-	64282	017429-04-8	39
			2-Pentanol, 2-methyl-	63533	000590-36-3	36
12	2.92	0.90	C:\DATABASE\NBS75K.L			
			Ethane, 1,1,1-trichloro-	65354	000071-55-6	91
			Ethane, 1,1-dichloro-1-nitro-	66240	000594-72-9	64
			Ethane, 1,1-dichloro-1-nitro-	8118	000594-72-9	56
13	3.13	0.36	C:\DATABASE\NBS75K.L			
			Hexane, 2-methyl-	63435	000591-76-4	64
			Hexane, 2-methyl-	1598	000591-76-4	64
			Hexane, 1,1'-oxybis-	19535	000112-58-3	53
14	3.21	0.24	C:\DATABASE\NBS75K.L			
			1-Butanol	62579	000071-36-3	94
			1-Butanol	339	000071-36-3	83
			1-Butanol	62583	000071-36-3	58
15	3.26	0.37	C:\DATABASE\NBS75K.L			
			Pentane, 3-ethyl-	63426	000617-78-7	80
			Heptane, 4-methyl-	3096	000589-53-7	72
			Hexane, 3-methyl-	63423	000589-34-4	64
16	3.46	0.10	C:\DATABASE\NBS75K.L			
			Cyclopentane, 1,2-dimethyl-, trans	63268	000822-50-4	59
			Cyclopentane, 1,3-dimethyl-, trans	1329	001759-58-6	59
			Cyclopentane, 1,2-dimethyl-, cis-	63274	001192-18-3	45
17	3.51	0.06	C:\DATABASE\NBS75K.L			
			Cyclopentane, 1,2-dimethyl-	1313	002452-99-5	90
			Cyclopentane, 1,2-dimethyl-, cis-	63274	001192-18-3	90
			Cyclopentane, 1,2-dimethyl-, trans	63268	000822-50-4	90
18	3.68	0.26	C:\DATABASE\NBS75K.L			
			Heptane	63440	000142-82-5	95
			Heptane	63438	000142-82-5	91
			Heptane	63439	000142-82-5	91
19	3.73	0.13	C:\DATABASE\NBS75K.L			
			Trichloroethylene	5300	000079-01-6	45
			Trichloroethylene	65176	000079-01-6	38
			5-Fluoro-2-chloropyrimidine	5689	062802-42-0	27
20	3.91	0.03	C:\DATABASE\NBS75K.L			
			1,4-Dioxane	62897	000123-91-1	91
			1,4-Dioxane	62899	000123-91-1	78
			Ethanamine, N-methyl-N-nitroso-	62894	010595-95-6	38

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
21	4.05	0.80	C:\DATABASE\NBS75K.L			
			n-Propyl acetate	63480	000109-60-4	83
			n-Propyl acetate	63481	000109-60-4	78
			n-Propyl acetate	63482	000109-60-4	59
22	4.19	0.17	C:\DATABASE\NBS75K.L			
			Cyclohexane, methyl-	1326	000108-87-2	96
			Cyclohexane, methyl-	63236	000108-87-2	94
			Cyclohexane, methyl-	63235	000108-87-2	93
23	4.37	0.02	C:\DATABASE\NBS75K.L			
			Hexane, 2,5-dimethyl-	64206	000592-13-2	87
			Hexane, 2,5-dimethyl-	64204	000592-13-2	80
			Hexane, 2,5-dimethyl-	3083	000592-13-2	72
24	4.42	0.02	C:\DATABASE\NBS75K.L			
			Heptane, 2,4,6-trimethyl-	8089	002613-61-8	64
			Pentane, 2,4-dimethyl-	1594	000108-08-7	59
			Pentane, 2,4-dimethyl-	63425	000108-08-7	59
25	4.47	0.02	C:\DATABASE\NBS75K.L			
			Cyclopentane, ethyl-	63256	001640-89-7	56
			Cyclopentane, ethyl-	1350	001640-89-7	45
			Cyclopentane, ethyl-	63257	001640-89-7	43
26	4.68	0.44	C:\DATABASE\NBS75K.L			
			Methyl Isobutyl Ketone	63354	000108-10-1	91
			Methyl Isobutyl Ketone	63352	000108-10-1	91
			Methyl Isobutyl Ketone	63351	000108-10-1	91
27	4.83	0.04	C:\DATABASE\NBS75K.L			
			Cyclopentane, 1,2,3-trimethyl-, (1	2718	015890-40-1	90
			Cyclopentane, 1,2,3-trimethyl-	2678	002815-57-8	68
			Cyclopentane, 1,2,3-trimethyl-, (1	64045	002613-69-6	64
28	4.97	0.03	C:\DATABASE\NBS75K.L			
			Di-tert-butyl peroxide	66449	000110-05-4	43
			Di-tert-butyl peroxide	66448	000110-05-4	42
			Di-tert-butyl peroxide	8881	000110-05-4	12
29	5.21	0.02	C:\DATABASE\NBS75K.L			
			Hexane, 2,3-dimethyl-	3097	000584-94-1	91
			Hexane, 2,3-dimethyl-	64226	000584-94-1	72
			Pentane, 3-ethyl-2-methyl-	3098	000609-26-7	59
30	5.41	0.08	C:\DATABASE\NBS75K.L			
			Heptane, 2-methyl-	64218	000592-27-8	90
			Heptane, 2-methyl-	3092	000592-27-8	87
			Hexane, 2,5-dimethyl-	3083	000592-13-2	83
31	5.55	8.60	C:\DATABASE\NBS75K.L			
			Toluene	965	000108-88-3	94
			Toluene	63031	000108-88-3	91
			Toluene	63030	000108-88-3	91

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
32	5.70	0.12	C:\DATABASE\NBS75K.L			
			Heptane, 3-methyl-	64227	000589-81-1	90
			Hexane, 1-(hexyloxy)-2-methyl-	23019	074421-17-3	64
			Heptane, 3,4,5-trimethyl-	8086	020278-89-1	59
33	5.86	0.80	C:\DATABASE\NBS75K.L			
			Acetic acid, 2-methylpropyl ester	64298	000110-19-0	78
			Acetic acid, 2-methylpropyl ester	3261	000110-19-0	78
			Acetic acid, 2-methylpropyl ester	64297	000110-19-0	72
34	6.41	0.03	C:\DATABASE\NBS75K.L			
			Cyclooctane	63993	000292-64-8	72
			Cyclopentane, 1-ethyl-2-methyl-, c	64010	000930-89-2	49
			3-Hexene, 2,3-dimethyl-	2649	007145-23-5	45
35	6.64	0.04	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1,2-dimethyl-, trans-	64014	006876-23-9	87
			Cyclohexane, 1,3-dimethyl-, trans-	2661	002207-03-6	87
			Cyclohexane, 1,3-dimethyl-, trans-	64001	002207-03-6	87
36	6.83	0.15	C:\DATABASE\NBS75K.L			
			Octane	64207	000111-65-9	94
			Octane	64208	000111-65-9	94
			Octane	64209	000111-65-9	93
37	7.01	0.04	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1,4-dimethyl-	64013	000589-90-2	94
			Cyclohexane, 1,4-dimethyl-	2672	000589-90-2	91
			Cyclohexane, 1,4-dimethyl-, cis-	64034	000624-29-3	91
38	7.27	0.10	C:\DATABASE\NBS75K.L			
			No matches found			
39	7.47	0.08	C:\DATABASE\NBS75K.L			
			Ethanol, 2-propoxy-	1902	002807-30-9	90
			3-Buten-2-ol, 3-methyl-	716	010473-14-0	42
			Ethene, 1,1'-[1,2-ethanediylbis(ox	2906	000764-78-3	40
40	7.81	2.16	C:\DATABASE\NBS75K.L			
			Acetic acid, butyl ester	64329	000123-86-4	78
			Acetic acid, butyl ester	64330	000123-86-4	64
			Acetic acid, butyl ester	64328	000123-86-4	64
41	8.40	0.05	C:\DATABASE\NBS75K.L			
			Decane, 2-methyl-	67321	006975-98-0	38
			Heptane, 3,3,5-trimethyl-	66219	007154-80-5	27
			2-Pyrazoline, 1-isopropyl-5-methyl	4505	026964-54-5	27
42	8.53	0.07	C:\DATABASE\NBS75K.L			
			Cyclohexane, ethyl-	2665	001678-91-7	91
			Cyclohexane, ethyl-	64006	001678-91-7	91
			Cyclohexane, ethyl-	64005	001678-91-7	91
43	8.73	0.08	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1,1,2-trimethyl-	64970	007094-26-0	56
			Cyclohexane, 1-ethyl-2,4-dimethyl-	7575	061142-69-6	50
			Cyclohexane, 1,1,3-trimethyl-	64941	003073-66-3	43

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
44	9.37	0.05	C:\DATABASE\NBS75K.L			
			2-Pentanone, 4-hydroxy-4-methyl-	64275	000123-42-2	38
			2-Pentanone, 4-hydroxy-4-methyl-	3245	000123-42-2	38
			4,5-Dimethyl-3-heptanol	8510	000000-00-0	32
45	9.47	0.07	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1,3,5-trimethyl-	64930	001839-63-0	91
			Cyclohexane, 1,3,5-trimethyl-	4621	001839-63-0	91
			Cyclohexane, 1,3,5-trimethyl-, (1.	64953	001795-27-3	91
46	9.83	0.03	C:\DATABASE\NBS75K.L			
			Heptane, 2,3-dimethyl-	65133	003074-71-3	94
			Heptane, 2,3-dimethyl-	5152	003074-71-3	74
			Hexane, 2,3,4-trimethyl-	5147	000921-47-1	59
47	10.07	1.19	C:\DATABASE\NBS75K.L			
			Ethylbenzene	63692	000100-41-4	94
			Ethylbenzene	63691	000100-41-4	94
			Ethylbenzene	63693	000100-41-4	91
48	10.26	0.11	C:\DATABASE\NBS75K.L			
			Octane, 2-methyl-	65117	003221-61-2	93
			Octane, 2-methyl-	5142	003221-61-2	90
			Heptane, 2,6-dimethyl-	5156	001072-05-5	81
49	10.47	3.77	C:\DATABASE\NBS75K.L			
			Benzene, 1,3-dimethyl-	63696	000108-38-3	97
			Benzene, 1,3-dimethyl-	63695	000108-38-3	97
			p-Xylene	63700	000106-42-3	97
50	10.58	0.15	C:\DATABASE\NBS75K.L			
			Octane, 3-methyl-	5150	002216-33-3	86
			Octane, 3-methyl-	65130	002216-33-3	59
			Heptane, 4-(1-methylethyl)-	8084	052896-87-4	53
51	10.78	0.54	C:\DATABASE\NBS75K.L			
			Propanal, 2-methyl-	62513	000078-84-2	12
52	11.08	0.06	C:\DATABASE\NBS75K.L			
			Octane, 2-chloro-	66555	000628-61-5	38
			Cyclopentane, 1,2,3-trimethyl-, (1	64045	002613-69-6	38
			Acetic acid, decyl ester	22935	000112-17-4	37
53	11.17	0.11	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1-ethyl-2-methyl-, ci	4648	004923-77-7	59
			2-Pentene, 3,4,4-trimethyl-	2709	000598-96-9	53
			Cyclohexane, 1,4-dimethyl-	2672	000589-90-2	53
54	11.25	0.05	C:\DATABASE\NBS75K.L			
			Cyclopentane, 1,1'-ethylidenebis-	14149	004413-21-2	56
			1-Ethyl-3-methylcyclohexane (c,t)	4658	003728-55-0	53
			Cyclohexane, 1-methyl-4-(1-methyle	66078	006069-98-3	50
55	11.47	1.96	C:\DATABASE\NBS75K.L			
			Benzene, 1,3-dimethyl-	63696	000108-38-3	97
			Benzene, 1,3-dimethyl-	63695	000108-38-3	97
			p-Xylene	63700	000106-42-3	97

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
56	11.80	0.42	C:\DATABASE\NBS75K.L			
			Nonane	65144	000111-84-2	97
			Nonane	65142	000111-84-2	95
			Nonane	5163	000111-84-2	94
57	11.94	0.05	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1-ethyl-4-methyl-, tr	64954	006236-88-0	86
			Cyclohexane, 1-ethyl-2-methyl-, ci	4648	004923-77-7	72
			4-Hepten-3-one, 5-methyl-	4558	001447-26-3	64
58	12.06	0.02	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1-ethyl-4-methyl-, tr	64955	006236-88-0	83
			Cyclohexane, 1-ethyl-4-methyl-, ci	64933	004926-78-7	83
			Cyclohexane, 1-ethyl-4-methyl-, tr	64954	006236-88-0	76
59	12.27	0.49	C:\DATABASE\NBS75K.L			
			Ethanol, 2-butoxy-	64441	000111-76-2	91
			Ethanol, 2-butoxy-	64439	000111-76-2	81
			Ethanol, 2-butoxy-	3544	000111-76-2	53
60	12.39	0.44	C:\DATABASE\NBS75K.L			
			2-Ethoxyethyl acetate	5779	000111-15-9	45
			1,3-Butanediol, (S)-	916	024621-61-2	28
			2-Ethoxyethyl acetate	65370	000111-15-9	25
61	12.48	0.21	C:\DATABASE\NBS75K.L			
			Methylamine, N-(1-ethylpentylidene	4795	018641-73-1	38
			1-Butanol, 2-methyl-, acetate	65216	000624-41-9	35
			Heptyl hexanoate	26347	000000-00-0	33
62	12.73	0.24	C:\DATABASE\NBS75K.L			
			Benzene, (1-methylethyl)-	64556	000098-82-8	91
			Benzene, (1-methylethyl)-	64555	000098-82-8	91
			Benzene, (1-methylethyl)-	64554	000098-82-8	91
63	12.86	0.11	C:\DATABASE\NBS75K.L			
			Cyclohexane, propyl-	4637	001678-92-8	83
			Cyclohexane, propyl-	64935	001678-92-8	83
			Cyclohexane, (1-methylethyl)-	4682	000696-29-7	64
64	12.93	0.05	C:\DATABASE\NBS75K.L			
			Dodecane, 2,7,10-trimethyl-	26005	074645-98-0	72
			Undecane, 4,6-dimethyl-	19008	017312-82-2	64
			Dodecane, 2,6,11-trimethyl-	25998	031295-56-4	64
65	13.02	0.04	C:\DATABASE\NBS75K.L			
			3-Carene	65795	013466-78-9	18
			Tricyclo[2.2.1.02,6]heptane, 1,3,3	65744	000488-97-1	18
			Cyclopentane, ethyl-	63256	001640-89-7	18
66	13.09	0.21	C:\DATABASE\NBS75K.L			
			Octane, 3,6-dimethyl-	8109	015869-94-0	94
			Nonane, 3-methyl-	8075	005911-04-6	91
			Octane, 2,6-dimethyl-	66227	002051-30-1	91

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
67	13.22	0.03	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1,3,5-trimethyl-, (1.	64953	001795-27-3	64
			Cyclohexane, 2-ethyl-1,3-dimethyl-	7532	007045-67-2	64
			Cyclohexane, 1,3,5-trimethyl-	64930	001839-63-0	64
68	13.33	0.20	C:\DATABASE\NBS75K.L			
			Heptane, 3-ethyl-2-methyl-	8080	014676-29-0	91
			Heptane, 4-propyl-	8079	003178-29-8	64
			Octane, 2,3-dimethyl-	66214	007146-60-3	64
69	13.45	0.03	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1,1,3,5-tetramethyl-,	66069	050876-32-9	59
			Cyclohexane, 1,1,3,5-tetramethyl-,	66068	050876-31-8	59
			Silane, cyclopentenyltrimethyl-	7448	062987-36-4	27
70	13.57	0.04	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1-ethyl-2,3-dimethyl-	7562	007058-05-1	47
			Triallylsilane	10280	000000-00-0	47
			Cyclohexane, 1,1'-(1,2-dimethyl-1,	28262	074663-71-1	47
71	13.77	0.53	C:\DATABASE\NBS75K.L			
			Benzene, propyl-	64583	000103-65-1	90
			Benzene, propyl-	64582	000103-65-1	90
			Benzene, propyl-	3781	000103-65-1	87
72	13.95	0.03	C:\DATABASE\NBS75K.L			
			Cyclooctane, (1-methylpropyl)-	14711	016538-89-9	50
			Cyclopentane, 1-butyl-2-ethyl-	11043	072993-32-9	40
			Cyclooctane, ethyl-	7529	013152-02-8	38
73	14.07	1.90	C:\DATABASE\NBS75K.L			
			Benzene, 1-ethyl-2-methyl-	3765	000611-14-3	93
			Benzene, 1-ethyl-2-methyl-	64559	000611-14-3	93
			Benzene, 1-ethyl-3-methyl-	64563	000620-14-4	93
74	14.28	0.54	C:\DATABASE\NBS75K.L			
			Benzene, 1,2,4-trimethyl-	64577	000095-63-6	94
			Benzene, 1,2,4-trimethyl-	64579	000095-63-6	94
			Benzene, 1,3,5-trimethyl-	64570	000108-67-8	93
75	14.38	0.66	C:\DATABASE\NBS75K.L			
			4-Heptanone, 2,6-dimethyl-	66176	000108-83-8	64
			4-Heptanone, 2,6-dimethyl-	66177	000108-83-8	62
			3-Pentanone, 2,2,4,4-tetramethyl-	8050	000815-24-7	58
76	14.55	0.05	C:\DATABASE\NBS75K.L			
			Decane, 2,3,5-trimethyl-	19043	062238-11-3	25
			Decanedioic acid, didecyl ester	58384	002432-89-5	16
			3-Ethyl-3-methylheptane	8110	017302-01-1	16
77	14.64	0.46	C:\DATABASE\NBS75K.L			
			Benzene, 1-ethyl-2-methyl-	64558	000611-14-3	94
			Benzene, 1-ethyl-2-methyl-	3765	000611-14-3	94
			Benzene, 1-ethyl-2-methyl-	64559	000611-14-3	94

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
78	14.76	0.35	C:\DATABASE\NBS75K.L			
			Cyclopentane, 1-methyl-3-(2-methyl	7554	029053-04-1	38
			Cyclopentane, 1-hexyl-3-methyl-	14762	061142-68-5	35
			Cyclohexane, 1,4-dimethyl-, cis-	64036	000624-29-3	18
79	14.92	0.04	C:\DATABASE\NBS75K.L			
			4-Octene, 2,6-dimethyl-, [S-(Z)]-	7564	062960-77-4	30
			3-Heptene, 4-methyl-	63997	004485-16-9	30
			3-Nonene, 3-methyl-, (E)-	7602	069405-42-1	27
80	15.08	1.58	C:\DATABASE\NBS75K.L			
			Benzene, 1,2,4-trimethyl-	64577	000095-63-6	94
			Benzene, 1,2,3-trimethyl-	64574	000526-73-8	94
			Benzene, 1,2,4-trimethyl-	64579	000095-63-6	94
81	15.29	1.19	C:\DATABASE\NBS75K.L			
			Decane	66207	000124-18-5	96
			Decane	66204	000124-18-5	95
			Decane	8077	000124-18-5	95
82	15.44	0.15	C:\DATABASE\NBS75K.L			
			Thiophene, 2-ethyl-	63951	000872-55-9	47
			Thiophene, 3-ethyl-	63952	001795-01-3	47
			1,1-Dimethyl-1-silacyclo-3-pentene	2559	016054-12-9	40
83	15.58	0.08	C:\DATABASE\NBS75K.L			
			Benzene, 1-methyl-2-propyl-	65584	001074-17-5	43
			Benzene, 1,2-diethyl-	6213	000135-01-3	38
			Benzene, (1-methylpropyl)-	65542	000135-98-8	38
84	15.68	0.10	C:\DATABASE\NBS75K.L			
			Undecane, 3,7-dimethyl-	19002	017301-29-0	59
			Pentadecane	70278	000629-62-9	53
			Octane, 2,4,6-trimethyl-	11606	062016-37-9	53
85	15.74	0.04	C:\DATABASE\NBS75K.L			
			2(3H)-Furanone, dihydro-5-methyl-	1445	000108-29-2	27
			Hexane, 3,4-dimethyl-	64211	000583-48-2	27
			Hexane, 3,4-dimethyl-	64210	000583-48-2	27
86	15.86	0.14	C:\DATABASE\NBS75K.L			
			Decane, 2,5,6-trimethyl-	19019	062108-23-0	47
			Decane, 5-methyl-	11605	013151-35-4	38
			Heptane, 4-ethyl-	5148	002216-32-2	38
87	15.94	0.75	C:\DATABASE\NBS75K.L			
			1,2,4-Trimethylbenzene	3771	000095-36-3	47
			Benzene, 1,3,5-trimethyl-	64570	000108-67-8	38
			Benzene, 1,2,3-trimethyl-	64573	000526-73-8	38
88	16.11	0.16	C:\DATABASE\NBS75K.L			
			D-Limonene	65790	005989-27-5	90
			D-Limonene	6664	005989-27-5	90
			Limonene	65776	000138-86-3	86

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
89	16.16	0.18	C:\DATABASE\NBS75K.L			
			Cyclohexane, butyl-	7540	001678-93-9	74
			Cyclohexane, butyl-	66055	001678-93-9	74
			Cyclohexane, butyl-	66057	001678-93-9	64
90	16.29	0.37	C:\DATABASE\NBS75K.L			
			Benzene, 2-propenyl-	64475	000300-57-2	50
			Indane	64484	000496-11-7	49
			Benzene, 1-propenyl-, (E)-	3599	000873-66-5	49
91	16.39	0.37	C:\DATABASE\NBS75K.L			
			Nonane, 3,7-dimethyl-	11601	017302-32-8	43
			Butanoic acid, 1-methyloctyl ester	26362	069727-42-0	37
			Dodecane, 2,6,10-trimethyl-	70270	003891-98-3	37
92	16.57	0.09	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1-ethyl-1,3-dimethyl-	7551	062238-31-7	38
			Cyclohexane, 1,3,5-trimethyl-	4621	001839-63-0	38
			Cyclohexane, 1-ethyl-2,4-dimethyl-	7575	061142-69-6	38
93	16.63	0.04	C:\DATABASE\NBS75K.L			
			5-Ethylcyclopent-1-ene-1-carboxyli	7358	000000-00-0	23
			4(1H)-Pyridinone, 2,3-dihydro-1-me	2418	035488-00-7	22
			Cyclooctyl bromide	20204	001556-09-8	17
94	16.76	0.68	C:\DATABASE\NBS75K.L			
			Benzene, 1-methyl-3-propyl-	65527	001074-43-7	81
			Benzene, 1-methyl-3-propyl-	6195	001074-43-7	81
			Benzene, (1-methylpropyl)-	65544	000135-98-8	68
95	16.89	0.43	C:\DATABASE\NBS75K.L			
			Benzene, butyl-	6206	000104-51-8	38
			Benzene, (2-methylpropyl)-	65547	000538-93-2	35
			Bicyclo[3.2.1]oct-2-ene, 3-methyl-	6227	049826-53-1	30
96	16.97	0.39	C:\DATABASE\NBS75K.L			
			Benzene, 1-ethyl-3,5-dimethyl-	65553	000934-74-7	90
			Benzene, 1,2,4,5-tetramethyl-	65575	000095-93-2	60
			Benzene, 4-ethyl-1,2-dimethyl-	65567	000934-80-5	60
97	17.08	0.30	C:\DATABASE\NBS75K.L			
			Decane, 2-methyl-	11614	006975-98-0	83
			Heptane, 2,6-dimethyl-	5156	001072-05-5	72
			Heptadecane	71191	000629-78-7	64
98	17.18	0.14	C:\DATABASE\NBS75K.L			
			Benzene, 1-methyl-3-propyl-	65528	001074-43-7	91
			Benzene, 1-methyl-4-propyl-	6216	001074-55-1	91
			Benzene, 1-methyl-2-propyl-	65584	001074-17-5	91
99	17.25	0.29	C:\DATABASE\NBS75K.L			
			Decane, 3-methyl-	67314	013151-34-3	59
			Decane, 2,2,8-trimethyl-	19012	062238-01-1	47
			2,6-Dimethyldecane	15357	013150-81-7	47

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
100	17.37	0.16	C:\DATABASE\NBS75K.L			
			Nonane, 4-methyl-5-propyl-	19021	062185-55-1	38
			5-Eicosene, (E)-	39520	074685-30-6	38
			Heptane, 3,3-dimethyl-	65113	004032-86-4	35
101	17.46	0.21	C:\DATABASE\NBS75K.L			
			Benzene, 1-ethyl-3,5-dimethyl-	6210	000934-74-7	91
			Benzene, 1-ethyl-2,4-dimethyl-	65572	000874-41-9	91
			Benzene, 1-ethyl-2,3-dimethyl-	65555	000933-98-2	91
102	17.49	0.26	C:\DATABASE\NBS75K.L			
			Benzene, 1-ethyl-2,4-dimethyl-	65572	000874-41-9	91
			Benzene, 4-ethyl-1,2-dimethyl-	65568	000934-80-5	91
			Benzene, 1-methyl-4-(1-methylethyl	6201	000099-87-6	91
103	17.59	0.11	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1-ethyl-4-methyl-, tr	64954	006236-88-0	78
			1-Ethyl-3-methylcyclohexane (c,t)	4658	003728-55-0	56
			Cyclohexane, 1-ethyl-2-methyl-	4657	003728-54-9	56
104	17.67	0.56	C:\DATABASE\NBS75K.L			
			Benzene, 1-ethyl-2,4-dimethyl-	65572	000874-41-9	91
			Benzene, 1-ethyl-2,4-dimethyl-	6221	000874-41-9	91
			Benzene, 1-methyl-3-(1-methylethyl	65579	000535-77-3	91
105	17.84	2.14	C:\DATABASE\NBS75K.L			
			Benzenamine, N,N-dimethyl-	64613	000121-69-7	91
			Benzenamine, N,N-dimethyl-	3827	000121-69-7	91
			Benzenamine, N,3-dimethyl-	3833	000696-44-6	72
106	17.95	0.88	C:\DATABASE\NBS75K.L			
			Benzenemethanol, .alpha.,.alpha.-d	6586	000617-94-7	86
			Phenol, 2,3,6-trimethyl-	65713	002416-94-6	58
			Pyridine, 2,3,6-trimethyl-	64607	001462-84-6	53
107	18.00	1.59	C:\DATABASE\NBS75K.L			
			Tetradecane	69661	000629-59-4	86
			Hexadecane, 1-chloro-	71719	004860-03-1	83
			Pentadecane	70274	000629-62-9	78
108	18.14	0.10	C:\DATABASE\NBS75K.L			
			Benzene, (1,1-dimethylpropyl)-	66630	002049-95-8	50
			Benzene, 1-methyl-3-(1-methylethyl	6225	000535-77-3	46
			Benzene, 1-methyl-2-(1-methylethyl	6228	000527-84-4	46
109	18.20	0.12	C:\DATABASE\NBS75K.L			
			Benzene, 4-ethyl-1,2-dimethyl-	65567	000934-80-5	91
			Benzene, 2-ethyl-1,4-dimethyl-	6219	001758-88-9	91
			Benzene, 2-ethyl-1,4-dimethyl-	65570	001758-88-9	91
110	18.26	0.11	C:\DATABASE\NBS75K.L			
			6-Dodecenol	18968	052957-14-9	53
			Bicyclo[2.2.1]heptane, 2-methyl-,	2344	000872-78-6	49
			Cyclohexene, 3-methyl-	63130	000591-48-0	47

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
111	18.44	0.36	C:\DATABASE\NBS75K.L			
			Benzene, 1-ethyl-2,3-dimethyl-	65556	000933-98-2	94
			Benzene, 1,2,4,5-tetramethyl-	65576	000095-93-2	93
			Benzene, 4-ethyl-1,2-dimethyl-	65568	000934-80-5	93
112	18.55	0.41	C:\DATABASE\NBS75K.L			
			Benzene, 1,2,3,5-tetramethyl-	6220	000527-53-7	95
			Benzene, 1,2,3,4-tetramethyl-	6202	000488-23-3	95
			Benzene, 1,2,3,5-tetramethyl-	65571	000527-53-7	94
113	18.66	0.16	C:\DATABASE\NBS75K.L			
			Undecane, 4,8-dimethyl-	19026	017301-33-6	53
			Nonane, 5-methyl-5-propyl-	19057	017312-75-3	46
			Octane, 6-ethyl-2-methyl-	11609	062016-19-7	43
114	18.90	0.93	C:\DATABASE\NBS75K.L			
			Benzenamine, N-ethyl-	64599	000103-69-5	91
			Benzenamine, N-ethyl-	3814	000103-69-5	91
			Benzenamine, 2-ethyl-	64625	000578-54-1	91
115	19.01	0.49	C:\DATABASE\NBS75K.L			
			Indan, 1-methyl-	65418	000767-58-8	25
			Butanedioic acid, methyl-, dimethy	67521	001604-11-1	25
			Benzene, (2-methyl-2-propenyl)-	5895	003290-53-7	22
116	19.14	0.26	C:\DATABASE\NBS75K.L			
			Benzene, (1,1-dimethylpropyl)-	66630	002049-95-8	72
			Benzene, 4-ethyl-1,2-dimethyl-	6218	000934-80-5	59
			Benzene, 2-ethyl-1,3-dimethyl-	65532	002870-04-4	53
117	19.26	0.55	C:\DATABASE\NBS75K.L			
			Acetic acid, 2-ethylhexyl ester	15793	000103-09-3	43
			Indan, 1-methyl-	65418	000767-58-8	42
			2,3-Dihydro-1-methylindene	5901	027133-93-3	42
118	19.32	0.28	C:\DATABASE\NBS75K.L			
			1,4-Cyclohexadiene, 3-ethenyl-1,2-	6196	062338-57-2	72
			Benzene, 4-ethyl-1,2-dimethyl-	65567	000934-80-5	68
			Benzene, 1-ethyl-3,5-dimethyl-	6210	000934-74-7	64
119	19.42	0.13	C:\DATABASE\NBS75K.L			
			Benzenepropanal, .beta.-methyl-	9336	016251-77-7	35
			Nicotinonitrile, 1,4-dihydro-1-pro	9303	019424-17-0	30
			Benzene, (1-methylbutyl)-	66609	002719-52-0	27
120	19.52	0.13	C:\DATABASE\NBS75K.L			
			Benzoic acid, 2,4-dimethyl-, (2,4-	37425	055000-43-6	43
			Undecane, 2-methyl-	15356	007045-71-8	35
			Benzene, 1,1'-(1,1,2,2-tetramethyl	31669	001889-67-4	35
121	19.56	0.10	C:\DATABASE\NBS75K.L			
			4-tert-Butyltoluene	66635	000098-51-1	52
			Benzene, 1-ethyl-2,4,5-trimethyl-	9385	017851-27-3	52
			Benzene, (1,1-dimethylethyl)methyl	9391	027138-21-2	50

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
122	19.62	0.07	C:\DATABASE\NBS75K.L			
			Benzene, (1,1-dimethylpropyl)-	66630	002049-95-8	40
			4'-Methylpropiophenone	9329	005337-93-9	39
			Benzoic acid, 2,5-dimethyl-, (2,4-	37433	055000-48-1	38
123	19.67	0.15	C:\DATABASE\NBS75K.L			
			Decane, 3-bromo-	27510	030571-71-2	50
			Undecane, 5,7-dimethyl-	19013	017312-83-3	50
			Dodecane, 5-methyl-	19034	017453-93-9	47
124	19.84	0.13	C:\DATABASE\NBS75K.L			
			Benzene, 1,1'-(1,1,2,2-tetramethyl	31669	001889-67-4	59
			Benzene, (1,1-dimethylpropyl)-	66630	002049-95-8	50
			Benzene, methyl(1-methylethyl)-	6208	025155-15-1	45
125	19.94	0.08	C:\DATABASE\NBS75K.L			
			D,L-p-Fluorophenylalanine	18568	000051-65-0	14
			1-Propene, 1,1,2-trichloro-	8236	021400-25-9	11
			Pyrido[4,3-d]pyrimidin-4(3H)-one	9020	016952-64-0	11
126	20.03	0.06	C:\DATABASE\NBS75K.L			
			Benzene, (3-methyl-2-butenyl)-	8959	004489-84-3	51
			Naphthalene, 1,2,3,4-tetrahydro-1-	8942	001559-81-5	38
			Benzene, (2-methyl-1-methyleneprop	8954	017498-71-4	38
127	20.11	0.36	C:\DATABASE\NBS75K.L			
			Naphthalene	65148	000091-20-3	93
			Naphthalene	65150	000091-20-3	90
			Naphthalene	65149	000091-20-3	90
128	20.33	0.54	C:\DATABASE\NBS75K.L			
			Hexadecane	70789	000544-76-3	90
			Pentadecane	26001	000629-62-9	90
			Eicosane	72323	000112-95-8	90
129	20.63	0.14	C:\DATABASE\NBS75K.L			
			Benzene, (1,1-dimethylethyl)methyl	9391	027138-21-2	46
			Undecane, 2,6-dimethyl-	69033	017301-23-4	43
			Nonane, 3-methyl-	66202	005911-04-6	43
130	20.80	0.06	C:\DATABASE\NBS75K.L			
			Benzene, 2,4-dimethyl-1-(1-methyle	9376	004706-89-2	45
			4-tert-Butyltoluene	66634	000098-51-1	43
			1,5,6,7-Tetramethylbicyclo[3,2,o]h	9363	000000-00-0	43
131	20.99	1.84	C:\DATABASE\NBS75K.L			
			3-Pyridinecarbonitrile, 1,4-dihydr	6098	000767-98-6	53
			1,3-Dithiolane, 2,2-dimethyl-	6050	006008-78-2	42
			2-Ethyl-6-isopropyl pyridine	9527	074701-47-6	33
132	21.19	0.05	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1,1'-(1,4-butanediyl)	70645	006165-44-2	27
			Cyclohexane, (1-methylethyl)-	64966	000696-29-7	27
			Cyclohexane, octyl-	21971	001795-15-9	27

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
133	21.37	0.11	C:\DATABASE\NBS75K.L			
			Hexanedioic acid, dimethyl ester	68424	000627-93-0	91
			Hexanedioic acid, dimethyl ester	68427	000627-93-0	90
			Hexanedioic acid, dimethyl ester	68426	000627-93-0	87
134	21.44	0.02	C:\DATABASE\NBS75K.L			
			Octane, 3,5-dimethyl-	8108	015869-93-9	43
			Octane, 2,6-dimethyl-	66227	002051-30-1	38
			Undecane, 2,5-dimethyl-	69031	017301-22-3	38
135	21.49	0.04	C:\DATABASE\NBS75K.L			
			1H-Indene, 2,3-dihydro-4,7-dimethy	66497	006682-71-9	58
			1H-Indene, 2,3-dihydro-1,2-dimethy	8947	017057-82-8	58
			1H-Indene, 2,3-dihydro-4,7-dimethy	8955	006682-71-9	52
136	21.59	0.03	C:\DATABASE\NBS75K.L			
			Undecane, 4,8-dimethyl-	69027	017301-33-6	43
			Heptadecane	71191	000629-78-7	43
			Heptane	63438	000142-82-5	38
137	21.68	0.05	C:\DATABASE\NBS75K.L			
			Nonadecane	37469	000629-92-5	46
			3-Ethyl-3-methylheptane	8110	017302-01-1	43
			4-Octanone	65061	000589-63-9	38
138	21.86	0.10	C:\DATABASE\NBS75K.L			
			Nonane, 3-methyl-	66201	005911-04-6	87
			Octane, 1,1'-oxybis-	71251	000629-82-3	59
			Octane, 2,3,7-trimethyl-	11603	062016-34-6	53
139	22.00	0.03	C:\DATABASE\NBS75K.L			
			1H-Indene, 2,3-dihydro-1,1-dimethy	8945	004912-92-9	50
			1H-Indene, 2,3-dihydro-1,2-dimethy	8947	017057-82-8	45
			1H-Indole, 1-methyl-	5656	000603-76-9	40
140	22.20	1.29	C:\DATABASE\NBS75K.L			
			Benzene, 1-methyl-4-(1-methylethyl	65535	000099-87-6	49
			Benzene, 1,3-diethyl-	65564	000141-93-5	49
			Benzene, 1-ethenyl-4-methoxy-	6191	000637-69-4	49
141	22.42	0.23	C:\DATABASE\NBS75K.L			
			Tetratetracontane	74745	007098-22-8	86
			Pentadecane	26001	000629-62-9	80
			Hexadecane	70789	000544-76-3	78
142	22.49	0.12	C:\DATABASE\NBS75K.L			
			Naphthalene, 2-methyl-	66237	000091-57-6	91
			Naphthalene, 2-methyl-	66236	000091-57-6	91
			Naphthalene, 1-methyl-	66232	000090-12-0	91
143	22.69	0.04	C:\DATABASE\NBS75K.L			
			2H-1-Benzopyran-2-one, 3,4-dihydro	66566	000119-84-6	72
			2H-1-Benzopyran-2-one, 3,4-dihydro	66567	000119-84-6	64
			2H-1-Benzopyran-2-one, 3,4-dihydro	9266	000119-84-6	64

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
144	22.79	0.05	C:\DATABASE\NBS75K.L			
			Quinoline, methyl-	8214	027601-00-9	76
			Quinoline, 2-methyl-	66265	000091-63-4	76
			Isoquinoline, 1-methyl-	8212	001721-93-3	70
145	22.83	0.05	C:\DATABASE\NBS75K.L			
			Naphthalene, 1-methyl-	66234	000090-12-0	53
			Naphthalene, 2-methyl-	66237	000091-57-6	45
			Naphthalene, 1-methyl-	8111	000090-12-0	42
146	23.00	11.87	C:\DATABASE\NBS75K.L			
			4-t-Butylbenzeneamine	9525	000769-92-6	72
			2H-1-Benzopyran, 3,4-dihydro-	65503	000493-08-3	53
			Benzeneethanamine, N-(2-phenylethy	36064	006332-28-1	50
147	23.21	0.09	C:\DATABASE\NBS75K.L			
			Nonane, 3-methyl-5-propyl-	19054	031081-18-2	72
			Nonane, 5-methyl-5-propyl-	19057	017312-75-3	59
			Nonane, 2-methyl-5-propyl-	19052	031081-17-1	59
148	23.32	0.08	C:\DATABASE\NBS75K.L			
			Cyclohexane, undecyl-	31654	054105-66-7	72
			Cyclohexane, octyl-	21971	001795-15-9	64
			Cyclohexane, butyl-	66056	001678-93-9	59
149	23.41	0.04	C:\DATABASE\NBS75K.L			
			Tridecane, 6-methyl-	22532	013287-21-3	59
			Dodecane, 6-methyl-	19006	006044-71-9	53
			Eicosane	72323	000112-95-8	50
150	23.47	0.08	C:\DATABASE\NBS75K.L			
			7(1H)-Pteridinone	9155	002432-27-1	40
			3(2H)-Benzofuranone, 7-methyl-	9273	000669-04-5	38
			3-Heptanone, 2-(dimethylamino)-1-p	30520	027820-08-2	36
151	23.56	0.04	C:\DATABASE\NBS75K.L			
			Undecane, 4,8-dimethyl-	19026	017301-33-6	72
			Nonane, 3-methyl-5-propyl-	19054	031081-18-2	59
			Heptane, 3,3-dimethyl-	65114	004032-86-4	53
152	23.66	0.17	C:\DATABASE\NBS75K.L			
			Undecane, 4,6-dimethyl-	19008	017312-82-2	22
			Undecane, 3,6-dimethyl-	19000	017301-28-9	22
			Dodecane	68250	000112-40-3	14
153	23.72	0.04	C:\DATABASE\NBS75K.L			
			Quinoline, 1,2,3,4-tetrahydro-2-me	9111	001780-19-4	59
			Benzene, 1-methyl-4-(1-methylethen	65409	001195-32-0	46
			Benzene, methyl(1-methylethenyl)-	5892	026444-18-8	43
154	23.80	0.07	C:\DATABASE\NBS75K.L			
			Octane, 2,4,6-trimethyl-	11606	062016-37-9	47
			Heptane, 2,5-dimethyl-	65118	002216-30-0	38
			Decane, 2,5,9-trimethyl-	19017	062108-22-9	38

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
155	23.91	0.09	C:\DATABASE\NBS75K.L			
			Dodecane, 2,7,10-trimethyl-	26005	074645-98-0	90
			Dodecane, 2,6,10-trimethyl-	25995	003891-98-3	83
			Decane, 5-propyl-	19035	017312-62-8	78
156	24.22	0.09	C:\DATABASE\NBS75K.L			
			3-Pyridinecarbonitrile, 1,6-dihydr	6097	000768-45-6	43
			3-Pyridinecarbonitrile, 1,4-dihydr	6098	000767-98-6	43
			2-Propen-1-ol, 3-phenyl-	65509	000104-54-1	43
157	24.54	9.61	C:\DATABASE\NBS75K.L			
			2H-1-Benzopyran, 3,4-dihydro-	65503	000493-08-3	38
			5,6,7,8-Tetrahydroquinoxaline	65498	034413-35-9	38
			Phenol, 2-(2-propenyl)-	6174	001745-81-9	30
158	24.65	0.13	C:\DATABASE\NBS75K.L			
			Nonane, 2-methyl-5-propyl-	19052	031081-17-1	47
			Dodecane, 2,7,10-trimethyl-	26005	074645-98-0	43
			Heptadecane, 2,6-dimethyl-	37466	054105-67-8	43
159	24.75	0.19	C:\DATABASE\NBS75K.L			
			2-Naphthalenamine, 5,6,7,8-tetrahy	9110	002217-43-8	59
			Benzene, 1,1'-(1,1,2,2-tetramethyl	71140	001889-67-4	40
			Tridecane, 2-methyl-2-phenyl-	38556	027854-41-7	37
160	24.98	0.17	C:\DATABASE\NBS75K.L			
			Morpholine, 4-(2-methyl-1-propenyl	7725	002403-55-6	43
			Benzene, 1-fluoro-2-nitro-	7629	001493-27-2	38
			1,5-Dioxaspiro[5.5]undecan-9-one,	22340	069225-59-8	32
161	25.06	0.12	C:\DATABASE\NBS75K.L			
			No matches found			
162	25.28	0.22	C:\DATABASE\NBS75K.L			
			Cyclohexane, butyl-	66056	001678-93-9	59
			n-Heptadecylcyclohexane	45915	019781-73-8	59
			Cyclohexane, undecyl-	31654	054105-66-7	59
163	25.49	0.33	C:\DATABASE\NBS75K.L			
			Nonane, 2-methyl-5-propyl-	19052	031081-17-1	64
			Undecane, 4,6-dimethyl-	19008	017312-82-2	59
			Octadecane	71560	000593-45-3	50
164	25.65	0.14	C:\DATABASE\NBS75K.L			
			Heptadecane, 2,6,10,15-tetramethyl	42196	054833-48-6	47
			2-Hexyl-1-octanol	26413	000000-00-0	45
			Pentatriacontane	58743	000630-07-9	43
165	25.72	0.09	C:\DATABASE\NBS75K.L			
			.alpha.-Methylstyrene	64471	000098-83-9	25
			Benzonitrile, 4-acetyl-	8664	001443-80-7	22
			1H-Indole, 2-methyl-	65350	000095-20-5	22
166	25.82	0.09	C:\DATABASE\NBS75K.L			
			Decane, 5-propyl-	19035	017312-62-8	38
			1-Undecene, 4-methyl-	14797	074630-39-0	37
			2,6-Dimethyldecane	15357	013150-81-7	35

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
167	26.16	0.54	C:\DATABASE\NBS75K.L			
			Heptadecane	71193	000629-78-7	90
			Tritetracontane	60913	007098-21-7	90
			Hexatriacontane	74636	000630-06-8	90
168	26.30	0.11	C:\DATABASE\NBS75K.L			
			Heptadecane	71191	000629-78-7	43
			3-Ethyl-3-methylheptane	8110	017302-01-1	43
			Decane	66207	000124-18-5	43
169	26.74	0.04	C:\DATABASE\NBS75K.L			
			Methyl sec-butyl disulphide	65653	067421-87-8	27
			Picolamine	2095	003731-52-0	27
			2-Hexen-4-yne, (E)-	428	033625-96-6	27
170	26.79	0.03	C:\DATABASE\NBS75K.L			
			Cyclohexane, 1-methyl-2-propyl-	66075	004291-79-6	35
			Cyclohexane, 1-methyl-2-propyl-	66072	004291-79-6	25
			3-Thiopheneethanol	4865	013781-67-4	17
171	26.91	0.27	C:\DATABASE\NBS75K.L			
			1H-Purine, 6-methyl-	65477	002004-03-7	53
			5,6,7,8-Tetrahydroquinoxaline	6134	034413-35-9	47
			4-Hydroxyamphetamine-N-acetyl	20945	000000-00-0	47
172	27.10	0.13	C:\DATABASE\NBS75K.L			
			n-Heptadecylcyclohexane	45915	019781-73-8	53
			Cyclohexane, undecyl-	31654	054105-66-7	53
			Cyclohexane, eicosyl-	50821	004443-55-4	50
173	27.15	0.07	C:\DATABASE\NBS75K.L			
			Undecane, 4-methyl-	15354	002980-69-0	50
			Octane, 6-ethyl-2-methyl-	11609	062016-19-7	43
			Decane, 2,3,4-trimethyl-	19050	062238-15-7	40
174	27.25	0.12	C:\DATABASE\NBS75K.L			
			1-Iodo-2-methylnonane	37255	000000-00-0	64
			Undecane, 2,10-dimethyl-	18997	017301-27-8	64
			Decane, 3-bromo-	27510	030571-71-2	53
175	27.37	0.06	C:\DATABASE\NBS75K.L			
			Decane, 3,8-dimethyl-	15351	017312-55-9	64
			1-Iodo-2-methylundecane	41997	073105-67-6	64
			Decane, 3,6-dimethyl-	15348	017312-53-7	59
176	27.46	0.07	C:\DATABASE\NBS75K.L			
			1,2,3-Trifluorobenzene	5733	001489-53-8	43
			1,3,5-Trifluorobenzene	5735	000372-38-3	43
			Amfetaminil	71460	017590-01-1	38
177	27.64	0.12	C:\DATABASE\NBS75K.L			
			Benzenemethanol, .alpha.,.alpha.-d	65734	000617-94-7	64
			Pyridine, 2,4,6-trimethyl-	64624	000108-75-8	50
			Benzenamine, 2,4-dimethyl-	64620	000095-68-1	50

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
178	27.72	0.09	C:\DATABASE\NBS75K.L			
			1-Hexen-3-one	1283	001629-60-3	35
			2-Octenal, (E)-	64909	002548-87-0	35
			Undecane, 3,5-dimethyl-	19003	017312-81-1	27
179	27.86	0.46	C:\DATABASE\NBS75K.L			
			Heptadecane	71193	000629-78-7	91
			Pentadecane	26001	000629-62-9	91
			Hexadecane	70789	000544-76-3	90
180	27.93	0.12	C:\DATABASE\NBS75K.L			
			Butanoic acid, 2-butoxy-1-methyl-2	26676	007492-70-8	17
181	28.03	0.78	C:\DATABASE\NBS75K.L			
			4-Aminostyrene	3652	001520-21-4	72
			Benzoic acid, 2,5-dimethyl-, (2,4-	37433	055000-48-1	56
			Benzoic acid, 2,4-dimethyl-, (2,4-	37425	055000-43-6	56
182	28.25	0.08	C:\DATABASE\NBS75K.L			
			Bicyclo[3.2.1]octan-2-one	64796	005019-82-9	42
			17-Octadecen-14-yn-1-ol	36674	018202-28-3	36
			Cyclohexene, 3,4-diethenyl-, cis-	6194	061222-40-0	36
183	28.45	0.06	C:\DATABASE\NBS75K.L			
			Phenol, 4-(2,2,4-trimethylpentyl)-	24397	000000-00-0	59
			Benzene, 1-(1,3-dimethyl-3-butenyl	20356	074672-05-2	53
			Silane, trichloro(2-tricyclo[3.3.1	41991	037843-11-1	42
184	28.59	0.46	C:\DATABASE\NBS75K.L			
			Cyclohexane, propyl-	64935	001678-92-8	74
			Benzeneacetonitrile, .alpha.-hydro	5969	000532-28-5	12
			Benzene, nitroso-	63709	000586-96-9	12
185	28.66	0.20	C:\DATABASE\NBS75K.L			
			Dodecane	68250	000112-40-3	59
			Nonadecane	71949	000629-92-5	59
			Undecane, 2,5-dimethyl-	19056	017301-22-3	53
186	28.70	0.22	C:\DATABASE\NBS75K.L			
			1-Triazene, 3,3-dimethyl-1-phenyl-	9457	007227-91-0	25
			2-Pyridinecarboxaldehyde, o-acetyl	13340	074231-53-1	17
			Benzoic acid, 2-phenylethyl ester	29201	000094-47-3	17
187	28.82	0.10	C:\DATABASE\NBS75K.L			
			n-Heptadecylcyclohexane	45915	019781-73-8	50
			Cyclohexane, hexyl-	68123	004292-75-5	47
			Cyclohexane, undecyl-	31654	054105-66-7	47
188	28.89	0.12	C:\DATABASE\NBS75K.L			
			Nonadecane	71949	000629-92-5	64
			Heptadecane	32063	000629-78-7	59
			Undecane, 2-methyl-	15356	007045-71-8	53
189	29.02	0.09	C:\DATABASE\NBS75K.L			
			Undecane, 3-methyl-	15362	001002-43-3	59
			Octane, 2,4,6-trimethyl-	11606	062016-37-9	47
			Decane, 3,8-dimethyl-	68255	017312-55-9	38

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
190	29.15	0.15	C:\DATABASE\NBS75K.L			
			Boranamine, 1-chloro-N,N-dimethyl-	8603	051783-28-9	35
			Divinylchlorosilane	3459	000000-00-0	32
			(1R,2R)-(+)-1-Phenylpropylene oxid	6178	014212-54-5	17
191	29.29	0.13	C:\DATABASE\NBS75K.L			
			No matches found			
192	29.48	0.45	C:\DATABASE\NBS75K.L			
			Heptadecane	71193	000629-78-7	91
			Nonadecane	71949	000629-92-5	90
			Octadecane	71560	000593-45-3	90
193	29.57	0.32	C:\DATABASE\NBS75K.L			
			Heptadecane, 2,6-dimethyl-	37466	054105-67-8	64
			Dodecane, 2,7,10-trimethyl-	26005	074645-98-0	58
			Dodecane, 2,6,11-trimethyl-	25998	031295-56-4	53
194	29.66	0.07	C:\DATABASE\NBS75K.L			
			Cyclopropane, 1,1-dimethyl-2-(2,4-	6694	061141-99-9	25
			Cyclohexanone, 2,6-dimethyl-	64899	002816-57-1	25
			3,5-Dimethyl cyclohexanone	4584	002320-30-1	22
195	29.77	0.10	C:\DATABASE\NBS75K.L			
			Pyrimidine, 2-methoxy-	2257	000931-63-5	45
			Bicyclo[2.2.2]oct-2-ene	63798	000931-64-6	38
			Bicyclo[2.2.1]hept-2-ene, 1-methyl	2173	000822-73-1	38
196	29.92	0.06	C:\DATABASE\NBS75K.L			
			Bicyclo[2.2.1]hept-2-ene, 1-methyl	2173	000822-73-1	72
			3-Cyclohexene-1-acetaldehyde	4159	000000-00-0	64
			Bicyclo[2.2.2]oct-5-en-2-ol	4176	055320-40-6	50
197	30.02	0.32	C:\DATABASE\NBS75K.L			
			No matches found			
198	30.18	0.27	C:\DATABASE\NBS75K.L			
			No matches found			
199	30.29	0.21	C:\DATABASE\NBS75K.L			
			Bi-2-cyclohexen-1-yl	13026	001541-20-4	35
			1H-Pyrrole, 1-butyl-	64739	000589-33-3	22
			1H-Pyrrole, 1-methyl-	62656	000096-54-8	22
200	30.35	0.17	C:\DATABASE\NBS75K.L			
			No matches found			
201	30.46	0.24	C:\DATABASE\NBS75K.L			
			4-Ethylcyclohexanol	5118	004534-74-1	28
202	30.62	0.32	C:\DATABASE\NBS75K.L			
			Bicyclo[2.2.1]hept-2-ene, 1-methyl	2173	000822-73-1	78
			Bicyclo[2.2.2]oct-5-ene-2,3-dicarb	12028	062249-52-9	78
			Bicyclo[2.2.2]oct-2-ene	63798	000931-64-6	43

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
203	30.76	0.28	C:\DATABASE\NBS75K.L			
			Cyclohexene, 4-chloro-	64264	000930-65-4	64
			2,3-Dioxabicyclo[2.2.2]oct-7-ene	2495	000000-00-0	50
			Bicyclo[2.2.2]oct-2-ene	2141	000931-64-6	50
204	30.93	0.42	C:\DATABASE\NBS75K.L			
			1H-Pyrrole, 1-butyl-	64739	000589-33-3	64
			1H-Pyrrole, 1-methyl-	62657	000096-54-8	64
			Bi-2-cyclohexen-1-yl	13026	001541-20-4	56
205	31.01	0.42	C:\DATABASE\NBS75K.L			
			Heptadecane, 2,6,10,15-tetramethyl	42196	054833-48-6	91
			Heptadecane	71193	000629-78-7	91
			Nonadecane	71949	000629-92-5	90
206	31.17	0.50	C:\DATABASE\NBS75K.L			
			1-Decene, 4-methyl-	11046	013151-29-6	53
			Tridecane, 7-methyl-	22538	026730-14-3	53
			Octane, 2,3,7-trimethyl-	11603	062016-34-6	47
207	31.34	0.11	C:\DATABASE\NBS75K.L			
			1H-Pyrrole, 1-methyl-	62657	000096-54-8	53
			6,8-Nonadien-2-one	7003	077828-54-7	50
			Bicyclo[2.2.2]oct-5-en-2-one	3946	002220-40-8	50
208	31.44	0.04	C:\DATABASE\NBS75K.L			
			Bicyclo[2.2.1]hept-2-ene, 1-methyl	2173	000822-73-1	43
			Bicyclo[3.3.1]nonan-3-ol, endo-	7490	010036-10-9	42
			9-Azabicyclo[6.1.0]non-4-ene, 9,9'	38126	066387-82-4	40
209	31.53	0.03	C:\DATABASE\NBS75K.L			
			Tetracontane, 3,5,24-trimethyl-	60914	055162-61-3	22
			1-Octanol, 2-butyl-	69110	003913-02-8	14
			Hexadecane, 1-chloro-	35935	004860-03-1	14
210	31.64	0.05	C:\DATABASE\NBS75K.L			
			Octane, 2-methyl-	5142	003221-61-2	38
			Undecane, 3,5-dimethyl-	19003	017312-81-1	38
			Nonane, 3-methyl-	66200	005911-04-6	38
211	31.71	0.07	C:\DATABASE\NBS75K.L			
			Thiacyclododec-3-ene, 1,1-dioxide	26664	069688-52-4	59
			1H-Pyrrole, 1-ethyl-	1050	000617-92-5	50
			8-Azabicyclo[3.2.1]oct-2-ene	2224	005632-85-9	47
212	31.93	0.03	C:\DATABASE\NBS75K.L			
			Dodecane, 2,6,10-trimethyl-	70270	003891-98-3	58
			Decane, 2,9-dimethyl-	15361	001002-17-1	50
			1-Iodo-2-methylundecane	41997	073105-67-6	50
213	32.06	0.03	C:\DATABASE\NBS75K.L			
			Nonane, 3-methyl-5-propyl-	19054	031081-18-2	27
			Nonane, 2-methyl-5-propyl-	19052	031081-17-1	27
			Dodecane, 2,7,10-trimethyl-	26005	074645-98-0	27

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
214	32.35	0.09	C:\DATABASE\NBS75K.L			
			Dodecane, 2,7,10-trimethyl-	26005	074645-98-0	38
			3-Ethyl-3-methylheptane	8110	017302-01-1	38
			Pentadecane	70274	000629-62-9	35
215	32.46	0.18	C:\DATABASE\NBS75K.L			
			Nonadecane	71949	000629-92-5	91
			Heptadecane	71193	000629-78-7	91
			Pentadecane	70274	000629-62-9	90
216	32.58	0.04	C:\DATABASE\NBS75K.L			
			2H-Pyran, tetrahydro-2-[(tetrahydr	69078	000710-14-5	27
			Decanedioic acid, didecyl ester	58384	002432-89-5	22
			Cyclohexanol, 2,6-dimethyl-	5075	005337-72-4	22
217	32.86	0.03	C:\DATABASE\NBS75K.L			
			Methyl 2-O-methyl-.beta.-D-xylopyr	17049	007381-12-6	38
			Nonanoic acid, methyl ester	68330	001731-84-6	36
			Nonanoic acid, 7-methyl-, methyl e	19461	005129-63-5	33
218	32.97	0.03	C:\DATABASE\NBS75K.L			
			Phenol, 2,4,6-trimethyl-	65740	000527-60-6	32
			2-Methyl-6-propylphenol	9783	003520-52-3	32
			Phenol, 4-(1-methylpropyl)-	66803	000099-71-8	32
219	33.04	0.01	C:\DATABASE\NBS75K.L			
			Cyclohexane, propyl-	64935	001678-92-8	10
			Silane, trichlorocyclohexyl-	26586	000098-12-4	9
			7-Oxabicyclo[4.1.0]heptane	63222	000286-20-4	9
220	33.12	0.05	C:\DATABASE\NBS75K.L			
			Benzene, (1-bromoethyl)-	68949	000585-71-7	22
			o-Xylene, chloro-	7340	026445-11-4	14
			Benzene, 1-(chloromethyl)-3-methyl	66019	000620-19-9	14
221	33.28	0.01	C:\DATABASE\NBS75K.L			
			Ethanone, 1-(2,2-dimethylcyclopent	7482	003664-75-3	35
			Heptane, 3,3-dimethyl-	65114	004032-86-4	27
			Undecane, 4,8-dimethyl-	19026	017301-33-6	27
222	33.37	0.07	C:\DATABASE\NBS75K.L			
			Benzeneacetic acid, .alpha.-methox	13952	001701-77-5	50
			Benzaldehyde dimethyl acetal	10218	001125-88-8	50
			2-Oxazolidinone, 4-phenyl-5-p-toly	34529	032461-31-7	38
223	33.50	0.18	C:\DATABASE\NBS75K.L			
			No matches found			
224	33.62	0.01	C:\DATABASE\NBS75K.L			
			Undecane, 5,7-dimethyl-	19013	017312-83-3	27
			Octacosane	74211	000630-02-4	27
			Decane, 2,3,7-trimethyl-	19048	062238-13-5	27
225	33.86	0.11	C:\DATABASE\NBS75K.L			
			Nonadecane	71949	000629-92-5	90
			Heptadecane	71193	000629-78-7	90
			Eicosane	72323	000112-95-8	90

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
226	34.00	0.03	C:\DATABASE\NBS75K.L			
			Propane, 1,1,2-trichloro-	66408	000598-77-6	38
			Benzaldehyde, 3-fluoro-4-hydroxy-	7292	000000-00-0	37
			Benzene, 1-(chloromethyl)-2-nitro-	68281	000612-23-7	25
227	34.39	0.02	C:\DATABASE\NBS75K.L			
			1,2-Dimethylcyclopentanol	3079	019550-45-9	35
			1-Hexanol, 2-ethyl-2-propyl-	15848	054461-00-6	35
			Dodecane, 2,7,10-trimethyl-	26005	074645-98-0	32
228	34.63	0.02	C:\DATABASE\NBS75K.L			
			Hexane, 3,3-dimethyl-	64223	000563-16-6	46
			Undecane, 4-methyl-	15354	002980-69-0	43
			Undecane, 4,8-dimethyl-	19026	017301-33-6	43
229	34.70	0.03	C:\DATABASE\NBS75K.L			
			Undecane, 3,8-dimethyl-	19009	017301-30-3	43
			Decane, 3,6-dimethyl-	15348	017312-53-7	43
			Nonane, 2-methyl-5-propyl-	19052	031081-17-1	35
230	34.88	0.16	C:\DATABASE\NBS75K.L			
			Hexatriacontane	59136	000630-06-8	27
			Pentatriacontane	58743	000630-07-9	22
			Decane, 3,8-dimethyl-	68255	017312-55-9	22
231	35.19	0.13	C:\DATABASE\NBS75K.L			
			Heptadecane	32063	000629-78-7	91
			Octadecane	71560	000593-45-3	91
			Eicosane	72323	000112-95-8	90
232	35.26	0.08	C:\DATABASE\NBS75K.L			
			2-Butenoic acid, hexyl ester	15181	019089-92-0	14
			Cyclohexane, 1,1'-(1,2-dimethyl-1,	28262	074663-71-1	14
			7-Nonenoic acid, methyl ester	15217	020731-22-0	12
233	35.36	0.09	C:\DATABASE\NBS75K.L			
			Benzene, 1-methyl-4-propyl-	6216	001074-55-1	43
			3(2H)-Benzofuranone	6107	007169-34-8	25
			3-Pyridinecarbonitrile, 1,6-dihydr	6097	000768-45-6	22
234	35.58	0.04	C:\DATABASE\NBS75K.L			
			2-Naphthalenol, 8-amino-	12217	000118-46-7	37
			Heptanoic acid, methyl ester	66336	000106-73-0	35
			Nonanoic acid, methyl ester	68329	001731-84-6	32
235	35.67	0.13	C:\DATABASE\NBS75K.L			
			Bicyclo[2.2.1]hept-2-ene, 1-methyl	2173	000822-73-1	59
			1,4-Cyclohexanediol, diacetate, ci	22854	042742-00-7	45
			Bicyclo[2.2.1]hept-2-ene, 2-methyl	2158	000694-92-8	45
236	35.85	0.05	C:\DATABASE\NBS75K.L			
			1-Penten-3-yne, 2-methyl-	426	000926-55-6	58
			Bicyclo[2.2.2]oct-2-ene	2141	000931-64-6	53
			Bicyclo[2.2.1]hept-2-ene, 1-methyl	2173	000822-73-1	50

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
237	35.92	0.04	C:\DATABASE\NBS75K.L			
			Butane, 2-(ethenyloxy)-2-methyl-	3032	029281-39-8	43
			Hexadecane, 1-chloro-	35935	004860-03-1	38
			Heptane, 4-methyl-	64224	000589-53-7	38
238	36.06	0.09	C:\DATABASE\NBS75K.L			
			Bicyclo[2.2.1]hept-2-ene, 2-methyl	2158	000694-92-8	64
			Bicyclo[2.2.2]oct-5-en-2-ol	4176	055320-40-6	56
			Bicyclo[2.2.2]oct-5-ene-2,3-dicarb	12028	062249-52-9	43
239	36.11	0.09	C:\DATABASE\NBS75K.L			
			Decanedioic acid, didecyl ester	58384	002432-89-5	47
			Pentacosane	73718	000629-99-2	35
			Hexadecane	70787	000544-76-3	35
240	36.22	0.07	C:\DATABASE\NBS75K.L			
			Tropine	66107	000120-29-6	53
			Heptanenitrile	2435	000629-08-3	53
			n-Heptadecylcyclohexane	45915	019781-73-8	45
241	36.32	0.06	C:\DATABASE\NBS75K.L			
			Cyclopentanecarboxylic acid, 2-ami	5218	037910-65-9	38
			Cyclopentanone, 2,2,5-trimethyl-	4582	004573-09-5	38
			1-Hexene, 2,5-dimethyl-	64038	006975-92-4	35
242	36.46	0.18	C:\DATABASE\NBS75K.L			
			Bicyclo[2.2.2]oct-5-en-2-ol	4176	055320-40-6	52
			6,8-Nonadien-2-one	7003	077828-54-7	40
			Eicosane	72323	000112-95-8	11
243	36.67	0.19	C:\DATABASE\NBS75K.L			
			Bicyclo[2.2.1]hept-2-ene, 1-methyl	2173	000822-73-1	78
			Bicyclo[2.2.2]oct-5-ene-2,3-dicarb	12028	062249-52-9	74
			Bicyclo[2.2.2]oct-5-en-2-one	3946	002220-40-8	72
244	36.78	0.08	C:\DATABASE\NBS75K.L			
			Urea, (2-thiazolin-2-yl)-	8576	015823-99-1	40
			Methanimine, 1-(1,4,4-trimethyl-2-	5187	042448-53-3	25
			2H-Thiopyran, tetrahydro-	1740	001613-51-0	10
245	36.92	0.14	C:\DATABASE\NBS75K.L			
			Heptadecane	32063	000629-78-7	86
			Eicosane	72326	000112-95-8	78
			Octadecane	71559	000593-45-3	64
246	37.03	0.03	C:\DATABASE\NBS75K.L			
			4-Octanone	65061	000589-63-9	11
			Formaldehyde, methyl(2-propenyl)hy	1221	000000-00-0	10
			Hexane, 3-ethyl-3-methyl-	5159	003074-76-8	10
247	37.09	0.04	C:\DATABASE\NBS75K.L			
			1-Heptadecene	71139	006765-39-5	10
			Divinyldimethylsilane	2558	010519-87-6	10
			Cyclohexane, 1-ethyl-2-methyl-, ci	4648	004923-77-7	9

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
248	37.17	0.07	C:\DATABASE\NBS75K.L			
			Dodecane, 1-fluoro-	19931	000334-68-9	45
			1-Decanol, 2-ethyl-	19527	021078-65-9	32
			Heptane, 3,3,5-trimethyl-	66219	007154-80-5	25
249	37.23	0.04	C:\DATABASE\NBS75K.L			
			Bicyclo[2.2.2]oct-2-ene	2141	000931-64-6	32
			Bicyclo[2.2.1]hept-2-ene, 2-methyl	2158	000694-92-8	32
			Decane	66207	000124-18-5	10
250	37.30	0.15	C:\DATABASE\NBS75K.L			
			1H-Indene-1-methanol, .alpha.-meth	23402	063839-85-0	7
251	37.68	0.09	C:\DATABASE\NBS75K.L			
			Octane, 2-methyl-	5142	003221-61-2	64
			Tetracosane	73543	000646-31-1	64
			Nonadecane	71949	000629-92-5	59
252	37.77	0.11	C:\DATABASE\NBS75K.L			
			trans-1,2-Dimethylsilacyclohexane	5005	000000-00-0	12
			cis-1,2-Dimethylsilacyclohexane	5004	000000-00-0	12
			Thiophene, 2,3,4-trimethyl-	4496	001795-04-6	11
253	37.90	0.09	C:\DATABASE\NBS75K.L			
			Decane, 1,1'-oxybis-	42526	002456-28-2	35
			Hexatriacontane	74636	000630-06-8	35
			Nonacosane	54526	000630-03-5	27
254	37.97	0.11	C:\DATABASE\NBS75K.L			
			Propane, 1,1,2,3,3-pentachloro-	26145	015104-61-7	9
			4H-Pyran-4-one, 5-hydroxy-2-(iodom	34170	016065-34-2	7
255	38.14	0.13	C:\DATABASE\NBS75K.L			
			Tetratetracontane	74745	007098-22-8	53
			Hexacosane	73943	000630-01-3	50
			Decane, 5-propyl-	19035	017312-62-8	50
256	38.22	0.05	C:\DATABASE\NBS75K.L			
			Cyclononanone	66037	003350-30-9	27
			Cyclohexaneethanol, .beta.,4-dimet	11546	005113-94-0	10
			Cyclooctanone, 2-methyl-	7489	010363-27-6	10
257	38.45	0.20	C:\DATABASE\NBS75K.L			
			Phosphonic acid, dioctadecyl ester	60683	019047-85-9	38
			1-Hexadecanol	71246	036653-82-4	38
			Cyclohexane, 1,2,3-trimethyl-	4646	001678-97-3	35
258	38.52	0.44	C:\DATABASE\NBS75K.L			
			Benzene, 3-butenyl-	65412	000768-56-9	10
259	38.74	0.17	C:\DATABASE\NBS75K.L			
			Cyclopentanecarboxylic acid, 2-ami	5218	037910-65-9	38
			Undecane, 5-methylene-	14771	005698-48-6	35
			1-Hexene, 2,5-dimethyl-	2706	006975-92-4	27

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
260	38.91	0.40	C:\DATABASE\NBS75K.L			
			Thiophene, 2-nitro-	5172	000609-40-5	43
			2,6-Piperazinedione, monooxime	5180	056700-84-6	37
			Hexanedioic acid, dicyclohexyl est	44263	000849-99-0	12
261	39.13	0.31	C:\DATABASE\NBS75K.L			
			2-Propanone, ethylhydrazone	1488	007422-99-3	22
			Butane, 1-(1-methylpropoxy)-	5557	000999-65-5	16
			3-Pentanol, 3-ethyl-2-methyl-	5519	000597-05-7	14
262	39.26	0.08	C:\DATABASE\NBS75K.L			
			Hexacosane	73942	000630-01-3	59
			Eicosane	72326	000112-95-8	53
			Dodecane, 2-methyl-	19039	001560-97-0	53
263	39.41	0.17	C:\DATABASE\NBS75K.L			
			Phosphonic acid, phenyl-	11805	001571-33-1	43
			2-Hexen-4-yne, 2-methyl-	1020	058275-93-7	38
			1-Hexen-3-yne, 2-methyl-	1015	023056-94-2	37
264	39.81	0.08	C:\DATABASE\NBS75K.L			
			No matches found			
265	39.91	0.07	C:\DATABASE\NBS75K.L			
			8-Azabicyclo[3.2.1]octan-3-ol, 8-m	7719	007432-10-2	38
			1-Methylpyrroline	513	000000-00-0	38
			Decane 2-cyclohexyl-, 2-cyclohexyl	28782	013151-73-0	33
266	39.98	0.12	C:\DATABASE\NBS75K.L			
			Decane, 3,8-dimethyl-	15351	017312-55-9	64
			Decane, 3,8-dimethyl-	68255	017312-55-9	64
			Undecane, 2,7-dimethyl-	19060	017301-24-5	64
267	40.23	0.13	C:\DATABASE\NBS75K.L			
			Benzene, (1,2-dimethylpropyl)-	9366	004481-30-5	43
			Benzoic acid, 2-methylpropyl ester	17241	000120-50-3	17
268	40.36	0.09	C:\DATABASE\NBS75K.L			
			Heptadecane	32063	000629-78-7	50
			Dodecane	68249	000112-40-3	47
			Octane, 3,5-dimethyl-	66229	015869-93-9	43
269	40.47	0.08	C:\DATABASE\NBS75K.L			
			No matches found			
270	40.56	0.07	C:\DATABASE\NBS75K.L			
			No matches found			
271	40.64	0.87	C:\DATABASE\NBS75K.L			
			No matches found			
272	40.78	0.08	C:\DATABASE\NBS75K.L			
			2,3-Dicarbaheptaborane(7), 2,3-dim	2847	031566-10-6	45
			Thiazole, 2,4-dimethyl-	64064	000541-58-2	38
			Thiazole, 2,5-dimethyl-	64061	004175-66-0	37

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
273	41.07	0.23	C:\DATABASE\NBS75K.L			
			Dotriacontane	74490	000544-85-4	64
			Decane, 1,1'-oxybis-	72724	002456-28-2	64
			Nonadecane	37469	000629-92-5	64
274	41.36	0.06	C:\DATABASE\NBS75K.L			
			1-Tridecyne	17932	026186-02-7	35
			1-Pentadecyne	25014	000765-13-9	35
			1-Hexadecyne	28279	000629-74-3	35
275	41.44	0.18	C:\DATABASE\NBS75K.L			
			Octadecane	71559	000593-45-3	72
			Dodecane, 2,7,10-trimethyl-	26005	074645-98-0	64
			Dodecane, 2,6,11-trimethyl-	25998	031295-56-4	64
276	41.73	0.18	C:\DATABASE\NBS75K.L			
			Benzene, 1,2,3,4-tetramethyl-	65540	000488-23-3	47
			Benzene, 1,2,4,5-tetramethyl-	65575	000095-93-2	47
			Benzene, 1-ethyl-2,3-dimethyl-	6211	000933-98-2	46
277	41.89	0.09	C:\DATABASE\NBS75K.L			
			No matches found			
278	42.03	0.10	C:\DATABASE\NBS75K.L			
			No matches found			
279	42.24	0.14	C:\DATABASE\NBS75K.L			
			Tritetracontane	60913	007098-21-7	58
			Octadecane	71560	000593-45-3	52
			Hexatriacontane	74636	000630-06-8	50
280	42.67	0.08	C:\DATABASE\NBS75K.L			
			Hexatriacontane	74636	000630-06-8	50
			Octadecane	71560	000593-45-3	47
			Octane, 2,4,6-trimethyl-	11606	062016-37-9	43
281	42.74	0.06	C:\DATABASE\NBS75K.L			
			2-Isobutyl-1,3,2-oxaazaborinane	7696	000000-00-0	8
			6-Dodecanone	69000	006064-27-3	7
			6-Dodecanone	68999	006064-27-3	7
282	42.88	0.08	C:\DATABASE\NBS75K.L			
			No matches found			
283	42.96	0.12	C:\DATABASE\NBS75K.L			
			Pyrrolidine, 1-(1-oxopropyl)-	4763	004553-05-3	25
			2-Ethylhexyl 2-ethylhexanoate	35192	007425-14-1	25
			Propanedioic acid, hexyl-, diethyl	32687	005398-10-7	25
284	43.61	0.06	C:\DATABASE\NBS75K.L			
			Hexatriacontane	59136	000630-06-8	53
			Tetratetracontane	61068	007098-22-8	53
			Hexatriacontane	74637	000630-06-8	50
285	44.10	0.04	C:\DATABASE\NBS75K.L			
			Hexatriacontane	74636	000630-06-8	50
			Undecane, 3,8-dimethyl-	19009	017301-30-3	50
			Nonane, 2-methyl-5-propyl-	19052	031081-17-1	47

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
286	44.66	0.07	C:\DATABASE\NBS75K.L			
			No matches found			
287	45.26	0.03	C:\DATABASE\NBS75K.L			
			Decane, 3,8-dimethyl-	68255	017312-55-9	43
			Tetracontane, 3,5,24-trimethyl-	60914	055162-61-3	40
			3-Ethyl-3-methylheptane	8110	017302-01-1	38

Date	08/31/94
Analysis date	
GenID	FRTCHE
BillID	
Prequal #	UL58324
Generator information:	Frontier Chemical Waste Process Prp Group 4626 Royal Avenue Buffalo, NY 14303
Analysis to be performed:	FP,C,ECD,ICP,%S-FID
Priority	A
Compatible	Y
BTU's	0
Chlorides	0.00
Water	65.00
pH	7.00
Weight/gal	8.75
Liquids	63.00
Solids	0.00
NP solids	37.00
Lab technician	
How generated:	CERCLA CLEANUP
Stream name:	VESSEL 1 CARBON FILTER SYSTEM
Description:	CARBON-WATER
Comments:	CRANBURY REMEDIATION
Lab comments:	
Salesperson:	WHITE

DATE 9/07/94 ANALYTICAL REPORT

RAILCAR # U58324 TRAILER # _____ LAB TECHNICIAN ES

RECEIVER _____ START TIME _____ MANIFEST # _____

GENERATOR _____ FINISH TIME _____ FROM TANK # _____

GALLONS _____ FILTER CHANGES _____ INTO TANK # _____

PREQUAL [X] OUTBOUND LOAD [ ] INBOUND LOAD [ ]

PAIL SAMPLE [ ] TANK SAMPLE [ ] LIQUEFACTION SAMPLE [ ]

DRUM SAMPLE [ ]

LIQUID [ ] NPS/RH [ ] PROCESSABLE SOLID [ ]

BTU/LB _____

%CL _____

% H20 _____

pH _____

Sp. GRAVITY _____

Wt./GAL _____

SAMPLE Wt. _____

SPIKE Wt. _____

TOTAL INCHES _____

MEASURED FROM

[ ] FRONT [ ] BACK

TOTAL METALS

		MAX		MAX
ARSENIC	7	4000	MERCURY 5	100
ANTIMONY	288	400	NICKEL 138	
BARIUM	90	50000	SELENIUM 356	10000
BERYLLIUM	<1	20	SILVER 54	2000
CADMIUM	30	200	THALIUM 29	200
CHROMIUM	223	10000	SULFUR 0.208	4.0%
LEAD	34	12000	OTHER Cu 197	
% ASH	_____		PCB/PEST	_____

TOTAL SOLIDS _____

SEAL NUMBERS _____ _____ _____ _____

CONSISTENT RESULTS

YES [ ] NO [ ]

POTENTIAL KILN REJECT

YES [ ] NO [ ]

COMMENTS _____

SDG SUPERVISOR ANALYTICAL APPROVAL _____

SDG SUPERVISOR GALLONAGE APPROVAL _____

Area Percent Report -- Sorted by Signal

Information from Data File:
File : C:\HPCHEM\1\DATA\U58324.D
Operator : ELLA
Acquired : 7 Sep 94 11:40 am using AcqMethod VOL.M
Sample Name: 58324 NEAT
Misc Info :
Vial Number: 1
CurrentMeth: C:\HPCHEM\1\METHODS\VOL.M

Retention Time	Area	Area %	Ratio %
Total Ion Chromatogram			
1.810	40116069	96.378	100.000
2.425	451185	1.084	1.125
5.488	156100	0.375	0.389
39.803	94681	0.227	0.236
40.121	47459	0.114	0.118
40.374	41000	0.099	0.102
41.609	72032	0.173	0.180
41.687	65607	0.158	0.164
41.785	396554	0.953	0.989
41.950	103104	0.248	0.257
42.061	79961	0.192	0.199

Information from Data File:
File : C:\HPCHEM\1\DATA\U58324.D
Operator : ELLA
Acquired : 7 Sep 94 11:40 am using AcqMethod VOL.M
Sample Name: 58324 NEAT
Misc Info :
Vial Number: 1

Search Libraries: C:\DATABASE\nbs75k Minimum Quality: 85

Unknown Spectrum: Apex minus start of peak
Integration Params: R.E

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	1.81	96.38	C:\DATABASE\NBS75K.L			
			No matches found			
2	2.43	1.08	C:\DATABASE\NBS75K.L			
			Hexane	62874	000110-54-3	91
			Hexane	62873	000110-54-3	90
			Hexane	62872	000110-54-3	78
3	5.49	0.38	C:\DATABASE\NBS75K.L			
			Toluene	63029	000108-88-3	81
			Toluene	63031	000108-88-3	72
			Toluene	63030	000108-88-3	72
4	39.80	0.23	C:\DATABASE\NBS75K.L			
			Thiophene, 3-(methylthio)-	5324	020731-74-2	35
			1H-Indene, 3-methyl-	5575	000767-60-2	35
			Thiophene, 2-(methylthio)-	5325	005780-36-9	27
5	40.12	0.11	C:\DATABASE\NBS75K.L			
			Benzene, (methylenecyclopropyl)-	5566	029817-09-2	11
			Benzene, (methylenecyclopropyl)-	65325	029817-09-2	11
			Benzaldehyde, O-ethyloxime	9482	013858-87-2	10
6	40.37	0.10	C:\DATABASE\NBS75K.L			
			Oxazole, 4,5-dimethyl-2-propyl-	7187	053833-32-2	10
			4(1H)-Pyrimidinone, 2-amino-	2404	000108-53-2	10
			9-Oxabicyclo[6.1.0]nonane, 1-methy	7480	052954-47-9	9
7	41.61	0.17	C:\DATABASE\NBS75K.L			
			Ethchlorvynol	66283	000113-18-8	32
			Thiazole, 5-methoxy-	3107	014542-14-4	25
			3(2H)-Isothiazolone, 2-methyl-	3110	002682-20-4	25
8	41.69	0.16	C:\DATABASE\NBS75K.L			
			m-Methoxybenzontrile	65444	001527-89-5	14
			m-Methoxybenzontrile	5972	001527-89-5	14
			1-Aziridinecarboxamide, N-(4-methy	16683	000829-65-2	14
9	41.79	0.95	C:\DATABASE\NBS75K.L			
			1H-Indene, 2,3-dihydro-1,3-dimethy	8968	004175-53-5	36
			Benzene, 2-isocyano-1,3-dimethyl-	5649	002769-71-3	28
			1,3,5-Trisilacyclohexane	5687	000291-27-0	9

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
10	41.95	0.25	C:\DATABASE\NBS75K.L			
			s-Triazolo[4,3-b]pyridazine, 6,7-d	9213	023069-78-5	22
			4(1H)-Pteridinone	66542	000700-47-0	22
			9-Thianoradamantane	7416	000000-00-0	16
11	42.06	0.19	C:\DATABASE\NBS75K.L			
			1H-Indole, 5-methyl-	5648	000614-96-0	27
			1,3,5-Trisilacyclohexane	5687	000291-27-0	16
			3-Cyanobenzaldehyde	5637	024964-64-5	16

Date	08/31/94
Analysis date	
GenID	FRTCHE
BillID	
Prequal #	UL58325
Generator information:	Frontier Chemical Waste Process Prp Group 4626 Royal Avenue Buffalo, NY 14303
Analysis to be performed:	FP,C,ECD,ICP,FID%S
Priority	A
Compatible	Y
BTU's	0
Chlorides	0.00
Water	62.00
pH	7.00
Weight/gal	9.16
Liquids	62.00
Solids	0.00
NP solids	38.00
Lab technician	
How generated:	CERCLA CLEANUP
Stream name:	VESSEL 2 CARBON FILTER SYSTEM
Description:	CARBON-WATER
Comments:	
Lab comments:	
Salesperson:	WHITE

DATE: 9/07/94 ANALYTICAL REPORT

RAILCAR # 58325 TRAILER # _____ LAB TECHNICIAN _____

RECEIVER _____ START TIME _____ MANIFEST # _____

GENERATOR _____ FINISH TIME _____ FROM TANK # _____

GALLONS _____ FILTER CHANGES _____ INTO TANK # _____

PREQUAL ☐ OUTBOUND LOAD ☐ INBOUND LOAD ☐

PAIL SAMPLE ☐ TANK SAMPLE ☐ LIQUEFACTION SAMPLE ☐

DRUM SAMPLE ☐

LIQUID ☐ NPS/RH ☐ PROCESSABLE SOLID ☐

BTU/LB _____

%CL _____

% H20 _____

pH _____

Sp. GRAVITY _____

Wt./GAL _____

SAMPLE Wt. _____

SPIKE Wt. _____

TOTAL INCHES _____

TOTAL METALS

		MAX		MAX
ARSENIC	16	4000	MERCURY	<1 100
ANTIMONY	<1	400	NICKEL	971
BARIUM	40	50000	SELENIUM	165 10000
BERYLLIUM	<1	20	SILVER	<1 2000
CADMIUM	53	200	THALIUM	21 200
CHROMIUM	205	10000	SULFUR	0.146 4.0%
LEAD	42	12000	OTHER Cer.	482

% ASH _____ PCB/PEST _____

MEASURED FROM TOTAL SOLIDS _____

☐ FRONT ☐ BACK

SEAL NUMBERS _____ _____ _____ _____

CONSISTENT RESULTS

YES ☐ NO ☐

POTENTIAL KILN REJECT

YES ☐ NO ☐

COMMENTS _____

SDG SUPERVISOR ANALYTICAL APPROVAL _____

SDG SUPERVISOR GALLONAGE APPROVAL

Area Percent Report -- Sorted by Signal

Information from Data File:
File : C:\HPCHEM\1\DATA\U58325.D
Operator : ELLA
Acquired : 7 Sep 94 12:38 pm using AcqMethod VOL.M
Sample Name: 58325 NEAT
Misc Info :
Vial Number: 2
CurrentMeth: C:\HPCHEM\1\METHODS\VOL.M

Retention Time	Area	Area %	Ratio %
Total Ion Chromatogram			
1.643	1839435	4.092	4.314
1.809	42641176	94.858	100.000
2.429	148346	0.330	0.348
5.499	131747	0.293	0.309
41.655	112012	0.249	0.263
41.788	79905	0.178	0.187

Information from Data File:
File : C:\HPCHEM\1\DATA\U58325.D
Operator : ELLA
Acquired : 7 Sep 94 12:38 pm using AcqMethod VOL.M
Sample Name: 58325 NEAT
Misc Info :
Vial Number: 2

Search Libraries: C:\DATABASE\nbs75k Minimum Quality: 85

Unknown Spectrum: Apex minus start of peak
Integration Params: R.E

Pk#	RT	Area%	Library/ID	Ref#	CAS#	Qual
1	1.64	4.09	C:\DATABASE\NBS75K.L			
			No matches found			
2	1.81	94.86	C:\DATABASE\NBS75K.L			
			No matches found			
3	2.43	0.33	C:\DATABASE\NBS75K.L			
			Hexane	62874	000110-54-3	78
			Hexane	736	000110-54-3	78
			Hexane	62873	000110-54-3	74
4	5.50	0.29	C:\DATABASE\NBS75K.L			
			Toluene	63031	000108-88-3	64
			Toluene	63030	000108-88-3	64
			Toluene	63029	000108-88-3	58
5	41.65	0.25	C:\DATABASE\NBS75K.L			
			1H-1,2,4-Triazole, 3-(methylthio)-	3105	007411-18-9	14
			1,2,4-Thiadiazol-5-amine, 3-methyl	3104	017467-35-5	12
			Benzene, 1-butynyl-	65333	000622-76-4	11
6	41.79	0.18	C:\DATABASE\NBS75K.L			
			N-Aminopyrrolidine	682	016596-41-1	11
			trans-.beta.-Terpinyl pentanoate	31570	000000-00-0	10
			Metformin	5186	000657-24-9	10

Appendix B2

Chemical Waste Management Analytical Data For Secure Land Disposal Wastes

Date Printed 09/09/94

Profile #
MDC BB9474

3. OTHER HAZARDOUS CONSTITUENTS Indicate if the waste contains any of the following.

ORGANICS	TCLP Information: Check only ONE for each constituent				TCLP Data	TCA or TOTAL Use units: ppm, mg/l or %
	Less Than	Regulated Level	Equal or More	Waste No.	TCLP Analytical Test Results Use units: ppm or mg/l	
Benzene	X	0.5 mg/l		D018		
Carbon Tetrachloride	X	0.5 mg/l		D019		
Chlordane	X	0.03 mg/l		D020		
Chlorobenzene	X	100.0 mg/l		D021		
Chloroform	X	6.0 mg/l		D022		
m-Cresol	X	200 mg/l		D024		
o-Cresol	X	200.0 mg/l		D023		
p-Cresol	X	200.0 mg/l		D025		
Cresol	X	200.0 mg/l		D026		
2,4-D	X	10.0 mg/l		D016		
1,4 Dichlorobenzene	X	7.5 mg/l		D027		
1,2-Dichloroethane	X	0.5 mg/l		D028		
1,1-Dichloroethylene	X	0.7 mg/l		D029		
2,4-Dinitrotoluene	X	0.13 mg/l		D030		
Endrin	X	.02 mg/l		D012		
Heptachlor, & Hydroxide	X	0.008 mg/l		D031		
Hexachloro-1,3 Butadiene	X	0.5 mg/l		D033		
Hexachlorobenzene	X	0.13 mg/l		D032		
Hexachloroethane	X	3.0 mg/l		D034		
Lindane	X	0.4 mg/l		D013		
Methoxychlor	X	10.0 mg/l		D014		
Methyl Ethyl Ketone	X	200.0 mg/l		D035		
Nitrobenzene	X	2.0 mg/l		D036		
Pentachlorophenol	X	100.0 mg/l		D037		
Pyridine	X	5.0 mg/l		D038		
Tetrachloroethylene	X	0.7 mg/l		D039		
Toxaphene	X	0.5 mg/l		D015		
2,4,5-TP Silvex	X	1.0 mg/l		D017		
Trichloroethylene	X	0.5 mg/l		D040		
2,4,5-Trichlorophenol	X	400.0 mg/l		D041		
2,4,6-Trichlorophenol	X	2.0 mg/l		D042		
Vinyl Chloride	X	0.2 mg/l		D043		

Date Printed 09/09/94

Profile #
MDC BB9474

3. OTHER HAZARDOUS CONSTITUENTS Indicate if the waste contains any of the following.

METALS	TCLP Information: Check only ONE for each constituent Use units: ppm, mg/l				TCLP Data	TCA or TOTAL Use units: ppm, mg/l, mg/kg or percent			
						California List			
	Less Than	TC Regulated Level	Equal or More	Waste No.	TCLP Actual	Less Than	Regulated Level	Equal or More	Actual
Arsenic as As	X	5.0 mg/l		D004			500 mg/l		
arium as Ba	X	100.0 mg/l		D005					
Cadmium as Cd	X	1.0 mg/l		D006			100 mg/l		
Chromium tot Cr	X	5.0 mg/l		D007					
ead as Pb	X	5.0 mg/l		D008			500 mg/l		
Mercury as Hg	X	.2 mg/l		D009			20 mg/l		
elenium as Se	X	1.0 mg/l		D010			100 mg/l		
Silver as Ag	X	5.0 mg/l		D011					
ickel as Ni							134 mg/l		
Thallium as Tl							130 mg/l		
hromium Hex							500 mg/l		
ntimony									
Beryllium									
opper									
Vanadium									
inc									

Appendix B3

CyanoKEM Analytical Data For Cyanide and Inorganic Wastes

LABORATORY CHARACTERIZATION FORM

·: ımber: C-Number: T70 + T119A Date: / / ~4225 gall C

ıstomer: Frontier Chemical

ı erator:

ıste Description: Caustic Liquids

ı te Appearance: Colorless Liquid

ior: None

I: 9.96 Sp.Gr.: 1.01

ı H Factor: _____ gal/gal CI Titration: _____ / _____

N Spot Test: NEG CN Total: _____

I Spot Test: NEG NH3 Total: _____

)x Spot Test: ___

)L: _____

E ALS (ppm):

:enic	—	Mercury	—	Selenium	—	Zinc	486
ıosphor	23	Lead	—	Nickel	10	Copper	145
ı mium	—	Barium	—	Iron	2725	Chrome	—
ıuminum	108	Silver	—				

ıalysis Performed By: TP:

L: / /

ı : / /

)mments:

DOT Non-Regulated

029L

LABORATORY CHARACTERIZATION FORM

~100 gal (L)
~1700 gal (S)

- umber: C-Number: T73 + T72 Date: / /

ustomer: Frontier Chemical

e erator:

aste Description: Sodium Bisulfate Solution

a te Appearance: Brown Liquid / Sludge

d-r: None

H: 6.42 Sp.Gr.: _____

a H Factor: _____ gal/gal CI Titration: _____ / _____

N Spot Test: NEG CN Total: _____

F Spot Test: NEG NH3 Total: _____

Ox Spot Test: ___

C.: _____

F ALS (ppm):

r enic	—	Mercury	—	Selenium	—	Zinc	124
hospher	164	Lead	338	Nickel	1220	Copper	784
a mium	13	Barium	67	Iron	28220	Chrome	1075
luminum	1129	Silver	—				

nalysis Performed By: TP:

a.: / /

a .: / /

omments:

Hazardous waste, Liquid, n.o.s.
9, NA3082, PG III

D006, D007, D008

LABORATORY CHARACTERIZATION FORM

~6020 gallons

- lumber: C-Number: 5101 & 7117 Date: / /

ustomer: Frontier Chemical

erator:

aste Description: Caustic Solids

te Appearance: White Solid

or: None

H: 12.90 Sp.Gr.: _____

OH Factor: _____ gal/gal CI Titration: _____ / _____

N Spot Test: NEG CN Total: _____

3 Spot Test: NEG NH3 Total: _____

x Spot Test: ___

C: _____

CALS (ppm):

rsenic	—	Mercury	—	Selenium	—	Zinc	—
hospher	—	Lead	—	Nickel	—	Copper	13
dmium	—	Barium	—	Iron	47	Chrome	—
luminum	—	Silver	—				

nalysis Performed By: TP:

ab: / /

g: / /

omments:

Corrosive solids, n.o.s.
8, UN 1759

029L

LABORATORY CHARACTERIZATION FORM

~4085 gal (R)
~195 gal (S)

T-Number: C-Number: T106 Date: / /

Customer:

Generator: Frontier Chemical

Waste Description: Sodium Bisulfite Liquid

Waste Appearance: Orange Liquid

Odor: None

pH: 5.87 Sp.Gr.: 1.06

HOCl Factor: _____ gal/gal CI Titration: _____ / _____

CN Spot Test: NEG CN Total: _____

NH3 Spot Test: NEG NH3 Total: _____

HOx Spot Test: ___

TOC: _____

METALS (ppm):

Arsenic	—	Mercury	—	Selenium	—	Zinc	—
Phosphor	—	Lead	—	Nickel	—	Copper	11
Cadmium	—	Barium	—	Iron	377	Chrome	—
Aluminum	—	Silver	—				

Analysis Performed By: TP:

TCD: / /

TOC: / /

Comments:

Bisulfites, inorganic, aqueous solutions, n.o.s., 8, UN2693, PG III

USE: 029L

LABORATORY CHARACTERIZATION FORM

~3245 gal (L)
~1835 gal (S)

I-Number: C-Number: T108 ✓ Date: / /

Customer: Frontier Chemical T1195

Generator:

Waste Description: Caustic Sludge

Waste Appearance: White Liquid

Odor: None

pH: 12.26 Sp.Gr.: 1.05

NaOH Factor: _____ gal/gal Cl Titration: _____ / _____

CN Spot Test: NEG CN Total: _____

NH3 Spot Test: NEG NH3 Total: _____

NOx Spot Test: ___

TOC: _____

TCLP METALS (ppm):

Arsenic	—	Mercury	—	Selenium	—	Zinc	17
Phosphor	25	Lead	—	Nickel	20	Copper	17
Cadmium	—	Barium	—	Iron	179	Chrome	—
Aluminum	64	Silver	—				

Analysis Performed By: TP:

Date: / /

Verified: / /

Comments:

Caustic alkali liquids, n.o.s.
8, UN 1719
D002

LABORATORY CHARACTERIZATION FORM

-umber: C-Number: T114 Date: / / ~2975 gal (L) ~30 gal (S)

ustomer:

e erator: Frontier Chemical

aste Description: Hydrochloric Acid

a te Appearance: Brown Liquid

der: None

H: 0.00 Sp.Gr.: 1.15

a H Factor: 0.55 gal/gal CI Titration: _____ / _____

N Spot Test: NEG CN Total: _____

S Spot Test: NEG NH3 Total: _____

Ox Spot Test: ___

C :: _____

M TALS (ppm):

rsenic	—	Mercury	—	Selenium	—	Zinc	21
hosphor	34	Lead	—	Nickel	—	Copper	21
a mium	—	Barium	—	Iron	8193	Chrome	—
luminum	35	Silver	—				

nalysis Performed By: TP:

2 :: / /

a :: / /

omments:

Possible Raw Material Value

Hydrochloric acid, solution
8, UN1789, PG II

D002

LABORATORY CHARACTERIZATION FORM

T304, T305, T306

-umber: C-Number: Date: / /

ustomer: Frontier Chemical ~6880 gal (L) ~490 gal (S)

e erator:

aste Description: Sodium Hypochlorite

a te Appearance: Colorless Liquid

dor: None

H. 13.40 Sp.Gr.: 1.35

a H Factor: _____ gal/gal CI Titration: _____ / _____

N Spot Test: NEG CN Total: _____

H Spot Test: NEG NH3 Total: _____

Ox Spot Test: ___

O_: _____ ORP: +189 mV

E ALS (ppm):

rsenic	—	Mercury	—	Selenium	—	Zinc	—
hosphor	—	Lead	—	Nickel	—	Copper	9
a mium	—	Barium	40	Iron	40	Chrome	—
luminum	—	Silver	—				

nalysis Performed By: TP:

a_: / /

a : / /

omments:

Hypochlorite solutions UEC

8, UN1791, PG III

D001, D002

LABORATORY CHARACTERIZATION FORM

7700 gal (L)

- umber: C-Number: T302 Date: / /

ustomer:

e erator: Frontier Chemical

aste Description: Cyanided Sulfide Waste

a te Appearance: White Liquid

d-r: None

H: 7.33 Sp.Gr.: 1.09

a H Factor: _____ gal/gal CI Titration: 35 / 10

N Spot Test: POS CN Total: 417

E Spot Test: POS NH3 Total: 55,000

Ox Spot Test: ___

Cc: _____

E ALS (ppm):

r-enic	—	Mercury	—	Selenium	—	Zinc	45
hospher	24809	Lead	—	Nickel	50	Copper	114
a mium	—	Barium	—	Iron	13	Chrome	—
luminum	—	Silver	—				

nalysis Performed By: TP:

ab: / /

a : / /

omments:

* Approval for Drums only due to T-NH3.

Poisonous Liquids, n.o.s., 6.1, UN 2810

D003, F006, F007, F008, F009

T115, T111, T110, T 307A, TR 301, TR 102A, TR 101

LABORATORY CHARACTERIZATION FORM

W Number: C-Number: Composite #1 Date: / / ~64,940 gallons Liquid

C stomer: Frontier Chemical

Generator:

W ste Description: Cyanide/Sulfide/ WWT Solutions ~5,985 gallons Solids

Waste Appearance: Yellow Liquid w/ Brown Sediment

O or: None

pH: 10.44 Sp.Gr.: 1.00

NaOH Factor: _____ gal/gal CI Titration: _____ / _____

C Spot Test: POS CN Total: BDL (Color)

NH3 Spot Test: NEG NH3 Total: _____

S x Spot Test: ___

TOC: _____

METALS (ppm):

A senic	-	Mercury	-	Selenium	-	Zinc	96
Phospher	70	Lead	-	Nickel	-	Copper	52
Cadmium	-	Barium	-	Iron	215	Chrome	383
A uminum	-	Silver	-				

A alysis Performed By: TP:

Lab: / /

A g: / /

C mments:

Hazardous waste, liquid, n.o.s.
9, NA 3082, PG III
F006, F007, F008, F009

T3075, TR 1025

LABORATORY CHARACTERIZATION FORM

-umber: C-Number: Compos. #2 Date: / / ~3030 gallons Sludge

ustomer:

e erator: Frontier Chemical

aste Description: Cyanide/Sulfide/WWT Sludges

a te Appearance: Brown Liquid/Sludge

dor: None

H. 10.64 Sp.Gr.: _____

a H Factor: _____ gal/gal CI Titration: _____ / _____

N Spot Test: NEG CN Total: 200 (Color)

E Spot Test: NEG NH3 Total: _____

Ox Spot Test: ___

C :: _____

E ALS (ppm):

rsenic	—	Mercury	—	Selenium	—	Zinc	11279
Lusphor	4781	Lead	322	Nickel	3626	Copper	25151
a mium	4428	Barium	607	Iron	6967	Chrome	3501
luminum	776	Silver	—				

nalysis Performed By: TP:

a :: / /

a :: / /

omments:

Poisonous Liquids, n.o.s.
6.1, UN2810
F006, F007, F008, F009, 0010, 00

T303, T301, TR 302

LABORATORY CHARACTERIZATION FORM

~21,050 gallons Liquid
~ 920 gallons, Solids

F-Number: C-Number: Composite #4 Date: / /

Customer: Frontier Chemical

Generator:

Waste Description: Cyanide/Sulfide wastes

Waste Appearance: Brown Liquid

Odor: None

pH: 12.37 Sp.Gr.: 1.10

BTU Factor: _____ gal/gal CI Titration: 3 / 10

CN Spot Test: POS CN Total: 5000

NH3 Spot Test: NEG NH3 Total: _____

Sulfox Spot Test: ___

TOC: _____

TOTALS (ppm):

Arsenic	—	Mercury	—	Selenium	104	Zinc	514
Phosphorus	412	Lead	—	Nickel	201	Copper	1204
Cadmium	57	Barium	—	Iron	541	Chrome	—
Aluminum	71	Silver	49				

Analysis Performed By: TP:

COD: / /

TOC: / /

Comments:

Poisonous Liquids, Corrosive, n.o.s.
6.1, UN2927

NOT NOT3 F006, F007, F008, F009, 0011

T105, T103

LABORATORY CHARACTERIZATION FORM

~ 18,610 gallons Liquid
~ 210 gallons Solid

F-Number: C-Number: Composite H3 Date: / /

Customer: Frontier Chemical

Generator:

Waste Description: Acid Wastes

Waste Appearance: Green Liquid

Odor: None

pH: 0.17 Sp.Gr.: 1.09

Max H Factor: 0.16 gal/gal Cl Titration: _____ / _____

CN Spot Test: NEG CN Total: _____

NH3 Spot Test: NEG NH3 Total: _____

HOx Spot Test: ___

TOC: 42000

METALS (ppm):

Arsenic	—	Mercury	—	Selenium	—	Zinc	281
Phosphor	8643	Lead	141	Nickel	2872	Copper	4890
Cadmium	101	Barium	—	Iron	2069	Chrome	175
Aluminum	92	Silver	—				

Analysis Performed By: TP:

TCLP: / /

Flash: / /

Comments:

Corrosive Liquids, n.o.s.
8, UN1760

D002, D006, D007, D008, 0011

Appendix B4

LWD, Inc. Analytical Data For Incineration Wastes

AMERICAN INTERPLEX CORPORATION
LABORATORIES

8600 Kanis Road
Little Rock, AR 72204-2322
(501) 224-5060

REPORT

LWD, Inc.
Post Office Box 327
Calvert City, KY 42029

September 7, 1994
Control No. 9324
Page 1 of 5

ATTN: Ms. Rose Burton

Project Description: Three (3) sludge received on August 30, 1994
P.O. No. 15-08294

Sample Identification: 82994-07 # 6/7, # 7/7 T101 SLUDGE 8-23-94 1000
AIC No. 9324-2

FRONTIER

TABLE 1
TOTALS

Parameter	Unit	Result		EPA Limit
1,1,1,2-Tetrachloroethane	mg/Kg	< 0.25		42
1,1,1-Trichloroethane	mg/Kg	< 0.25		5.6
1,1,2,2-Tetrachloroethane	mg/Kg	< 0.25		42
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/Kg	< 0.25		28
1,1,2-Trichloroethane	mg/Kg	< 0.25		5.6
1,1-Dichloroethane	mg/Kg	< 0.25		7.2
1,1-Dichloroethylene	mg/Kg	< 0.25		33
1,2,3-Trichloropropane	mg/Kg	< 0.25		28
1,2,4,5-Tetrachlorobenzene	mg/Kg	< 16.5		19
1,2,4-Trichlorobenzene	mg/Kg	< 16.5		19
1,2-Dibromo-3-chloropropane	mg/Kg	< 0.25		15
1,2-Dibromoethane (Ethylene dibromide)	mg/Kg	< 0.25		15
1,2-Dichloroethane	mg/Kg	< 0.25		7.2
1,2-Dichloropropane	mg/Kg	< 0.25		18
1,4-Dinitrobenzene	mg/Kg	< 57.5	*	2.3
1,4-Dioxane	mg/Kg	< 2.5		170
2,3,4,6-Tetrachlorophenol	mg/Kg	< 16.5		37
2,4,5-T	mg/Kg	< 1.3		7.9
2,4,5-TP (Silvex)	mg/Kg	< 1.1		7.9
2,4,5-Trichlorophenol	mg/Kg	< 16.5		37
2,4,6-Trichlorophenol	mg/Kg	< 16.5		37
2,4-Dichlorophenol	mg/Kg	< 16.5	*	14
2,4-Dichlorophenoxyacetic acid (2,4-D)	mg/Kg	< 8		10
2,4-Dimethylphenol	mg/Kg	< 16.5	*	14
2,4-Dinitrophenol	mg/Kg	< 82.5		160
2,4-Dinitrotoluene	mg/Kg	< 16.5		140
2,6-Dichlorophenol	mg/Kg	< 16.5	*	14
2,6-Dinitrotoluene	mg/Kg	< 16.5		28
2-Acetylaminofluorene	mg/Kg	< 16.5		140
2-Chloronaphthalene	mg/Kg	< 16.5	*	5.6
2-Chlorophenol	mg/Kg	< 16.5	*	5.7
2-sec-Butyl-4,6-dinitrophenol (Dinoseb)	mg/Kg	< 0.5		2.5
3-Chloropropylene	mg/Kg	< 0.25		28
3-Methylcholanthrene	mg/Kg	< 16.5	*	15
4,4-Methylene-bis-(2-chloroaniline)	mg/Kg	< 16.5		35
4,6-Dinitro-o-cresol	mg/Kg	< 82.5		160
4-Bromophenyl phenyl ether	mg/Kg	< 16.5	*	15

AMERICAN INTERPLEX CORPORATION
LABORATORIES

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Little Rock, AR 72204-2322
(501) 224-5060

REPORT

LWD, Inc.
Post Office Box 327
Calvert City, KY 42029

September 7, 1994
Control No. 9324

Project Description: Three (3) sludge received on August 30, 199
P.O. No. 15-08294

Sample Identification: 82994-07 # 6/7, # 7/7 T101 SLUDGE 8-23-94 1000
AIC No. 9324-2

TABLE 1
TOTALS

Parameter	Unit	Result		EPA Limit
4-Nitrophenol	mg/Kg	< 82.5	*	29
5-Nitro-o-toluidine	mg/Kg	< 16.5		28
Acenaphthalene	mg/Kg	< 16.5	*	3.4
Acenaphthene	mg/Kg	< 16.5	*	4.0
Acetone	mg/Kg	< 5		160
Acetophenone	mg/Kg	< 16.5	*	9.7
Acrylonitrile	mg/Kg	< 2.5		84
Aldrin	mg/Kg	< 0.027		0.066
alpha-BHC	mg/Kg	< 0.02		0.066
Aniline	mg/Kg	< 16.5	*	14
Anthracene	mg/Kg	< 16.5	*	4.0
Aroclor 1016	mg/Kg	< 0.6		0.92
Aroclor 1221	mg/Kg	< 1.8	*	0.92
Aroclor 1232	mg/Kg	< 0.32		0.92
Aroclor 1242	mg/Kg	< 0.44		0.92
Aroclor 1248	mg/Kg	< 1.7	*	0.92
Aroclor 1254	mg/Kg	< 0.8		1.8
Aroclor 1260	mg/Kg	< 0.24		1.8
Benzene	mg/Kg	< 0.25		36
Benzo(a)anthracene	mg/Kg	< 16.5	*	8.2
Benzo(a)pyrene	mg/Kg	< 16.5	*	8.2
Benzo(b)fluoranthene	mg/Kg	< 16.5	*	3.4
Benzo(g,h,i)perylene	mg/Kg	< 16.5	*	1.5
Benzo(k)fluoranthene	mg/Kg	< 16.5	*	3.4
beta-BHC	mg/Kg	< 0.04		0.066
bis(2-Chloroethoxy)methane	mg/Kg	< 16.5	*	7.2
bis(2-Chloroethyl)ether	mg/Kg	< 16.5	*	7.2
bis(2-Chloroisopropyl)ether	mg/Kg	< 16.5	*	7.2
bis(2-Ethylhexyl)phthalate	mg/Kg	23		28
Bromodichloromethane	mg/Kg	< 0.25		15
Bromoform (Tribromomethane)	mg/Kg	< 0.25		15
Bromomethane (Methyl bromide)	mg/Kg	< 0.5		15
Butylbenzylphthalate	mg/Kg	< 16.5	*	7.9
Carbon tetrachloride	mg/Kg	< 0.25		5.6
Chlordane (alpha and gamma)	mg/Kg	< 0.094		0.13
Chlorobenzene	mg/Kg	< 0.25		5.7
Chlorodibromomethane	mg/Kg	< 0.25		15
Chloroethane	mg/Kg	< 0.5		6.0
Chloroform	mg/Kg	0.30		5.6

AMERICAN INTERPLEX CORPORATION
LABORATORIES

REPORT

6600 Kanis Road
Little Rock, AR 72204-2322
(501) 224-5060

LWD, Inc.
Post Office Box 327
Calvert City, KY 42029

September 7, 1994
Control No. 9324

Project Description: Three (3) sludge received on August 30, 1994
P.O. No. 15-08294

Sample Identification: 82994-07 # 6/7, # 7/7 T101 SLUDGE 8-23-94 1000
AIC No. 9324-2

TABLE 1
TOTALS

Parameter	Unit	Result		EPA Limit
Chloromethane (Methyl chloride)	mg/Kg	< 0.5		33
Chrysene	mg/Kg	< 16.5	*	8.2
cis-1,3-Dichloropropylene	mg/Kg	< 0.25		18
Cresol (m- and p- Isomers)	mg/Kg	< 16.5	*	3.2
Cyanides (Total)	mg/Kg	5.8		1.8
delta-BHC	mg/Kg	< 0.06		0.066
di-n-Butyl phthalate	mg/Kg	< 16.5		28
di-n-Octyl phthalate	mg/Kg	< 16.5		28
di-n-Propylnitrosoamine	mg/Kg	< 350	*	14
Dibenzo(a,h)anthracene	mg/Kg	< 16.5	*	8.2
Dibromomethane	mg/Kg	< 0.25		15
Dichlorodifluoromethane	mg/Kg	< 0.25		7.2
Dieldrin	mg/Kg	< 0.013		0.13
Diethyl phthalate	mg/Kg	< 16.5		28
Dimethyl phthalate	mg/Kg	< 16.5		28
Disulfoton	mg/Kg	< 0.35		6.2
Endosulfan I	mg/Kg	4.4		0.066
Endosulfan II	mg/Kg	1.6		0.13
Endosulfan sulfate	mg/Kg	< 0.44	*	0.13
Endrin	mg/Kg	< 0.04		0.13
Endrin aldehyde	mg/Kg	< 0.15	*	0.13
Ethyl acetate	mg/Kg	220		33
Ethyl cyanide (Propanenitrile)	mg/Kg	< 5		360
Ethyl ether	mg/Kg	< 34		160
Ethyl methacrylate	mg/Kg	< 0.25		160
Ethylbenzene	mg/Kg	0.33		6.0
Famphur	mg/Kg	< 0.07		15
Fluoranthene	mg/Kg	< 16.5	*	8.2
Fluorene	mg/Kg	< 16.5	*	4.0
Fluorotrichloromethane	mg/Kg	< 0.25		33
gamma-BHC (Lindane)	mg/Kg	< 0.027		0.066
Heptachlor	mg/Kg	< 0.02		0.066
Heptachlor epoxide	mg/Kg	< 0.56	*	0.066
Hexachlorobenzene	mg/Kg	< 16.5		37
Hexachlorobutadiene	mg/Kg	< 16.5		28
Hexachlorocyclopentadiene	mg/Kg	< 16.5	*	3.6
Hexachloroethane	mg/Kg	< 16.5		28
Hexachloropropene	mg/Kg	< 16.5		28
Indeno(1,2,3-c,d)pyrene	mg/Kg	< 16.5	*	8.2

AMERICAN INTERPLEX CORPORATION
LABORATORIES

8600 Kanis Road
Little Rock, AR 72204-2322
(501) 224-5060

REPORT

LWD, Inc.
Post Office Box 327
Calvert City, KY 42029

September 7, 1994
Control No. 9324

Project Description: Three (3) sludge received on August 30, 1994
P.O. No. 15-08294

Sample Identification: 82994-07 # 6/7, # 7/7 T101 SLUDGE 8-23-94 1000
AIC No. 9324-2

TABLE 1
TOTALS

Parameter	Unit	Result		EPA Limit
Iodomethane	mg/Kg	< 0.25		65
Isobuty alcohol	mg/Kg	< 2.5		170
Isodrin	mg/Kg	< 0.027		0.066
Isosafrole	mg/Kg	< 16.5	*	2.6
Kepone	mg/Kg	< 1.3	*	0.13
m-Dichlorobenzene	mg/Kg	< 16.5	*	6.2
Methacrylonitrile	mg/Kg	< 5		84
Methapyrilene	mg/Kg	< 37.5	*	1.5
Methoxychlor	mg/Kg	< 1.2	*	0.18
Methyl ethyl ketone	mg/Kg	< 5		36
Methyl isobutyl ketone	mg/Kg	< 2.5		33
Methyl methacrylate	mg/Kg	< 0.25		160
Methyl parathion	mg/Kg	< 0.07		4.6
Methylene chloride	mg/Kg	< 1		33
n-Butyl alcohol	mg/Kg	< 3.3	*	2.6
n-Nitroso-di-n-butylamine	mg/Kg	< 16.5		17
n-Nitrosodiethylamine	mg/Kg	< 16.5		28
n-Nitrosomethylethylamine	mg/Kg	< 16.5	*	2.3
n-Nitrosomorpholine	mg/Kg	< 16.5	*	2.3
n-Nitrosopiperidine	mg/Kg	< 32.5		35
n-Nitrosopyrrolidine	mg/Kg	< 65	*	35
Naphthalene	mg/Kg	< 16.5	*	3.1
Nitrobenzene	mg/Kg	< 16.5	*	14
o,p'-DDD	mg/Kg	< 0.074		0.087
o,p'-DDE	mg/Kg	< 0.027		0.087
o,p'-DDT	mg/Kg	< 0.08		0.087
o-Cresol	mg/Kg	< 16.5	*	5.6
o-Dichlorobenzene	mg/Kg	< 16.5	*	6.2
p,p'-DDD	mg/Kg	< 0.074		0.087
p,p'-DDE	mg/Kg	< 0.027		0.087
p,p'-DDT	mg/Kg	< 0.08		0.087
p-Chloro-m-cresol	mg/Kg	< 32.5	*	14
p-Chloroaniline	mg/Kg	< 32.5	*	16
p-Dichlorobenzene	mg/Kg	< 16.5	*	6.2
p-Nitroaniline	mg/Kg	< 82.5	*	28
Parathion	mg/Kg	< 0.07		4.6
Pentachlorobenzene	mg/Kg	< 16.5		37
Pentachloronitrobenzene	mg/Kg	< 16.5	*	4.8
Pentachlorophenol	mg/Kg	< 82.5	*	7.4

AMERICAN INTERPLEX CORPORATION
LABORATORIES

8600 Kanis Road
Little Rock, AR 72204-2322
(501) 224-5060

REPORT

LWD, Inc.
Post Office Box 327
Calvert City, KY 42029

September 7, 1994
Control No. 9324

Project Description: Three (3) sludge received on August 30, 1994
P.O. No. 15-08294

Sample Identification: 82994-07 # 6/7, # 7/7 T10I SLUDGE 8-23-94 1000
AIC No. 9324-2

TABLE 1
TOTALS

Parameter	Unit	Result		EPA Limit
Phenacetin	mg/Kg	< 32.5	*	16
Phenanthrene	mg/Kg	< 16.5	*	3.1
Phenol	mg/Kg	< 16.5	*	6.2
Phorate	mg/Kg	< 0.35		4.6
Pronamide	mg/Kg	< 15	*	1.5
Pyrene	mg/Kg	< 16.5	*	8.2
Pyridine	mg/Kg	< 16.5	*	16
Safrole	mg/Kg	< 16.5		22
Tetrachloroethylene	mg/Kg	< 0.25		5.6
Toluene	mg/Kg	0.31		28
Toxaphene	mg/Kg	< 1.2		1.3
trans-1,2-Dichloroethylene	mg/Kg	< 0.25		33
trans-1,3-Dichloropropylene	mg/Kg	< 0.25		18
Trichloroethylene	mg/Kg	< 0.25		5.6
Vinyl chloride	mg/Kg	< 0.5		33
Xylenes (Total)	mg/Kg	2.5		28

Method: EPA 5030A, 8240A, 3550, 3640, 8270A, 8150A, 8080, 9010A, 8015A

Remark: Data is presented on an as-received basis.
Results are based on composite of two (2) samples.
Samples are being returned under separate cover.
* Elevated quantitation limit is due to interference.

AMERICAN INTERPLEX CORPORATION

By Steven Lovell
Steven Lovell
Technical Director

SL/lm

Enclosure: Chain of Custody

AMERICAN INTERPLEX CORPORATION
LABORATORIES

8600 Kanis Road
Little Rock, AR 72204-2322
(501) 224-5060

REPORT

LWD, Inc.
Post Office Box 327
Calvert City, KY 42029

September 7, 1994
Control No. 9324

ATTN: Ms. Rose Burton

Project Description: Three (3) sludge received on August 30, 1994
P.O. No. 15-08294

Sample Identification: 82994-07 # 6/7, # 7/7 T101 SLUDGE 8-23-94 1000
AIC No. 9324-2

TOTAL METALS ANALYSIS

Parameter	Unit	Result
Antimony	mg/Kg	13
Arsenic	mg/Kg	< 5
Barium	mg/Kg	5.9
Cadmium	mg/Kg	14
Chromium	mg/Kg	100
Lead	mg/Kg	18
Mercury	mg/Kg	0.21
Nickel	mg/Kg	76
Selenium	mg/Kg	350
Silver	mg/Kg	< 0.7

Method: EPA 3051, 6010A, 7471

Remark: Data is presented on an as-received basis.
Results are based on composite of two (2) samples.
Samples are being returned under separate cover.

AMERICAN INTERPLEX CORPORATION

By Steven Lovell
Steven Lovell
Technical Director

SL/lm

Enclosure: Chain of Custody

PC#

QC#

LWD, INC.

HIGHWAY 1523, P.O. BOX 327
CALVERT CITY, KY 42029
(502) 395-8313

E.P.A. TSDF I.D.#
KYD 088 438 817

EPA TRANSPORTER #
KYD 981 477 821

REQUEST FOR TREATMENT SURVEY

1. Generator Name	2. U. S. EPA I.D.#
3. Generating facility address & telephone #	Billing address (if different)
4. Waste stream common name: Sand Filter Sand	5. EPA hazardous waste number(s): F001, F002, F003, F004, F005, D003, D007, D008, D010
6. Anticipated volume and frequency	gals / drums per (one time) week month quarter year
7. Proposed packaging: Drums (size , type) bulk liquid (bulk solid) other	
8. Administrative contact phone #	9. Technical contact phone #
10. Physical state @ 70 °F (solid) liquid semi-solid; layering: liquid % solid %	11. Viscosity: low medium high; Comment: NA

12. 100% WASTE COMPOSITION

Chemical	Exact	Range	Chemical	Exact	Range
Sand filter Sand	100				
Trace organics					
Cl, 4Dioxane, chlorobenzene					
Ethyl ether, ethylbenzene					
isobutyl Alcohol, n-butyl alcohol,					
pentachlorophenol, tetrachloroethylene,					
Toluene, xylene					
see attached analysis					
cyanides	1200 ppm				

13. Process generating waste: site clean up	14. Heat Content (Btu/lb) < 1,000
15. Ash (wt. %) > 90%	16. Chlorine/sulfur content (total wt.%) < 1%

17. Total metal content (specify (ppm) or wt.%)

As	17	Cr	640	Sb	10	Tl	NA
Ba	130	Pb	180	Ag	< 0.7	Se	94
Cd	83	Hg	1.5	Be	NA		
Ni	330	Zn	NA	Cu	NA		

18. pH ~7

19. Flashpoint °F > 140°	20. Density ~10 (lbs/gal) lbs/cu ft
21. Organic/inorganic content (wt.%): 100 inorganic	

22. Principle organic hazardous constituents (specify ppm or wt.%) — See # 12 2nd analysis

23. Is this waste prohibited from land disposal prior to treatment? ☒ Yes ☐ No
If yes, please complete and attach a "Land Restriction Notification" Form.

24. Is this waste stream subject to the Benzene NESHAP requirements? ☐ Yes ☒ No
If yes, please complete and attach a "Benzene NESHAP" questionnaire.

25. DOT Shipping Name: RQ Hazardous Waste Solid N.O.S. (F001, F002, F003, F004, F005, D003, D007, D008, D010)

26. DOT Hazard Class 9 | 27. DOT ID# UN(NA) 3077 | PG I II (III)

28. Waste is: water reactive shock sensitive explosive pyrophoric etiological dioxin carcinogenic PCB ≥ 50 ppm pesticide herbicide radioactive (cyanide) sulfide other _____ none of the above
1200 ppm

29. Comments (Also indicate other hazards which LWD, Inc. should be aware of to properly handle, store and/or assure personnel protection and safety.)

I certify and warrant that the waste stream identification for the materials offered for treatment as appears on this "Request for Treatment Survey" form, and any attachments or supplements is true and correct. I further certify and warrant that the identification is the result of determinations made in accordance with 40 CFR 262.11 (401 KAR 32:010) Section 2.

Signature _____ Title _____

Telephone _____ Date _____

Date of Technical Approval: _____

Approved for LWD, Inc. by: _____

SAND FILTER

AMERICAN INTERPLEX CORPORATION
LABORATORIES

8600 Kanis Road
Little Rock, AR 72204-2322
(501) 224-5060

REPORT

LWD, Inc.
Post Office Box 327
Calvert City, KY 42029

September 7, 1994
Control No. 9324

ATTN: Ms. Rose Burton

Project Description: Three (3) sludge received on August 30, 1994
P.O. No. 15-08294

Sample Identification: 82994-28/FRONTIER
AIC No. 9324-1

TABLE 1
TOTALS

Parameter	Unit	Result		EPA Limit
1,1,1,2-Tetrachloroethane	mg/Kg	< 0.125		42
1,1,1-Trichloroethane	mg/Kg	< 0.125		5.6
1,1,2,2-Tetrachloroethane	mg/Kg	< 0.125		42
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/Kg	< 0.125		28
1,1,2-Trichloroethane	mg/Kg	< 0.125		5.6
1,1-Dichloroethane	mg/Kg	< 0.125		7.2
1,1-Dichloroethylene	mg/Kg	< 0.125		33
1,2,3-Trichloropropane	mg/Kg	< 0.125		28
1,2,4,5-Tetrachlorobenzene	mg/Kg	< 16.5		19
1,2,4-Trichlorobenzene	mg/Kg	< 16.5		19
1,2-Dibromo-3-chloropropane	mg/Kg	< 0.125		15
1,2-Dibromoethane (Ethylene dibromide)	mg/Kg	< 0.125		15
1,2-Dichloroethane	mg/Kg	< 0.125		7.2
1,2-Dichloropropane	mg/Kg	< 0.125		18
1,4-Dinitrobenzene	mg/Kg	< 57.5	*	2.3
1,4-Dioxane	mg/Kg	220		170
2,3,4,6-Tetrachlorophenol	mg/Kg	< 16.5		37
2,4,5-T	mg/Kg	< 0.13		7.9
2,4,5-TP (Silvex)	mg/Kg	< 0.11		7.9
2,4,5-Trichlorophenol	mg/Kg	< 16.5		37
2,4,6-Trichlorophenol	mg/Kg	< 16.5		37
2,4-Dichlorophenol	mg/Kg	< 16.5	*	14
2,4-Dichlorophenoxyacetic acid (2,4-D)	mg/Kg	< 0.8		10
2,4-Dimethylphenol	mg/Kg	< 16.5	*	14
2,4-Dinitrophenol	mg/Kg	< 82.5		160
2,4-Dinitrotoluene	mg/Kg	< 16.5		140
2,6-Dichlorophenol	mg/Kg	< 16.5	*	14
2,6-Dinitrotoluene	mg/Kg	< 16.5		28
2-Acetylaminofluorene	mg/Kg	< 16.5		140
2-Chloronaphthalene	mg/Kg	< 16.5	*	5.6
2-Chlorophenol	mg/Kg	< 16.5	*	5.7
2-sec-Butyl-4,6-dinitrophenol (Dinoseb)	mg/Kg	< 0.05		2.5
3-Chloropropylene	mg/Kg	< 0.125		28
3-Methylcholanthrene	mg/Kg	< 16.5	*	15
4,4-Methylene-bis-(2-chloroaniline)	mg/Kg	< 16.5		35
4,6-Dinitro-o-cresol	mg/Kg	< 82.5		160
4-Bromophenyl phenyl ether	mg/Kg	< 16.5	*	15

AMERICAN INTERPLEX CORPORATION
LABORATORIES

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REPORT

LWD, Inc.
Post Office Box 327
Calvert City, KY 42029

September 7, 1994
Control No. 9324

Project Description: Three (3) sludge received on August 30, 199
P.O. No. 15-08294

Sample Identification: 82994-28/FRONTIER
AIC No. 9324-1

TABLE 1
TOTALS

Parameter	Unit	Result		EPA Limit
4-Nitrophenol	mg/Kg	< 82.5	*	29
5-Nitro-o-toluidine	mg/Kg	< 16.5		28
Acenaphthalene	mg/Kg	< 16.5	*	3.4
Acenaphthene	mg/Kg	< 16.5	*	4.0
Acetone	mg/Kg	< 2.5		160
Acetophenone	mg/Kg	< 16.5	*	9.7
Acrylonitrile	mg/Kg	< 1.25		84
Aldrin	mg/Kg	< 0.0027		0.066
alpha-BHC	mg/Kg	< 0.002		0.066
Aniline	mg/Kg	< 16.5	*	14
Anthracene	mg/Kg	< 16.5	*	4.0
Aroclor 1016	mg/Kg	< 0.06		0.92
Aroclor 1221	mg/Kg	< 0.18		0.92
Aroclor 1232	mg/Kg	< 0.032		0.92
Aroclor 1242	mg/Kg	< 0.044		0.92
Aroclor 1248	mg/Kg	< 0.17		0.92
Aroclor 1254	mg/Kg	< 0.08		1.8
Aroclor 1260	mg/Kg	< 0.024		1.8
Benzene	mg/Kg	< 0.125		36
Benzo(a)anthracene	mg/Kg	< 16.5	*	8.2
Benzo(a)pyrene	mg/Kg	< 16.5	*	8.2
Benzo(b)fluoranthene	mg/Kg	< 16.5	*	3.4
Benzo(g,h,i)perylene	mg/Kg	< 16.5	*	1.5
Benzo(k)fluoranthene	mg/Kg	< 16.5	*	3.4
beta-BHC	mg/Kg	< 0.004		0.066
bis(2-Chloroethoxy)methane	mg/Kg	< 16.5	*	7.2
bis(2-Chloroethyl)ether	mg/Kg	< 16.5	*	7.2
bis(2-Chloroisopropyl)ether	mg/Kg	< 16.5	*	7.2
bis(2-Ethylhexyl)phthalate	mg/Kg	< 16.5		28
Bromodichloromethane	mg/Kg	< 0.125		15
Bromoform (Tribromomethane)	mg/Kg	< 0.125		15
Bromomethane (Methyl bromide)	mg/Kg	< 0.25		15
Butylbenzylphthalate	mg/Kg	< 16.5	*	7.9
Carbon tetrachloride	mg/Kg	< 0.125		5.6
Chlordane (alpha and gamma)	mg/Kg	< 0.0094		0.13
Chlorobenzene	mg/Kg	0.31		5.7
Chlorodibromomethane	mg/Kg	< 0.125		15
Chloroethane	mg/Kg	< 0.25		6.0
Chloroform	mg/Kg	< 0.125		5.6

AMERICAN INTERPLEX CORPORATION
LABORATORIES

8600 Kanis Road
Little Rock, AR 72204-2322
(501) 224-5060

REPORT

LWD, Inc.
Post Office Box 327
Calvert City, KY 42029

September 7, 1994
Control No. 9324

Project Description: Three (3) sludge received on August 30, 1994
P.O. No. 15-08294

Sample Identification: 82994-28/FRONTIER
AIC No. 9324-1

TABLE 1
TOTALS

Parameter	Unit	Result		EPA Limit
Chloromethane (Methyl chloride)	mg/Kg	< 0.25		33
Chrysene	mg/Kg	< 16.5	*	8.2
cis-1,3-Dichloropropylene	mg/Kg	< 0.125		18
Cresol (m- and p- Isomers)	mg/Kg	< 16.5	*	3.2
Cyanides (Total)	mg/Kg	1200		1.8
delta-BHC	mg/Kg	< 0.006		0.066
di-n-Butyl phthalate	mg/Kg	< 16.5		28
di-n-Octyl phthalate	mg/Kg	< 16.5		28
di-n-Propylnitrosoamine	mg/Kg	< 350	*	14
Dibenzo(a,h)anthracene	mg/Kg	< 16.5	*	8.2
Dibromomethane	mg/Kg	< 0.125		15
Dichlorodifluoromethane	mg/Kg	< 0.125		7.2
Dieldrin	mg/Kg	< 0.0013		0.13
Diethyl phthalate	mg/Kg	< 16.5		28
Dimethyl phthalate	mg/Kg	< 16.5		28
Disulfoton	mg/Kg	< 0.035		6.2
Endosulfan I	mg/Kg	< 0.0094		0.066
Endosulfan II	mg/Kg	< 0.0027		0.13
Endosulfan sulfate	mg/Kg	< 0.044		0.13
Endrin	mg/Kg	< 0.004		0.13
Endrin aldehyde	mg/Kg	< 0.015		0.13
Ethyl acetate	mg/Kg	< 3.3		33
Ethyl cyanide (Propanenitrile)	mg/Kg	< 2.5		360
Ethyl ether	mg/Kg	26		160
Ethyl methacrylate	mg/Kg	< 0.125		160
Ethylbenzene	mg/Kg	1.2		6.0
Famphur	mg/Kg	< 0.007		15
Fluoranthene	mg/Kg	< 16.5	*	8.2
Fluorene	mg/Kg	< 16.5	*	4.0
Fluorotrichloromethane	mg/Kg	< 0.125		33
gamma-BHC (Lindane)	mg/Kg	< 0.0027		0.066
Heptachlor	mg/Kg	< 0.002		0.066
Heptachlor epoxide	mg/Kg	< 0.056		0.066
Hexachlorobenzene	mg/Kg	< 16.5		37
Hexachlorobutadiene	mg/Kg	< 16.5		28
Hexachlorocyclopentadiene	mg/Kg	< 16.5	*	3.6
Hexachloroethane	mg/Kg	< 16.5		28
Hexachloropropene	mg/Kg	< 16.5		28
Indeno(1,2,3-c,d)pyrene	mg/Kg	< 16.5	*	8.2

AMERICAN INTERPLEX CORPORATION
LABORATORIES

8600 Kanis Road
Little Rock, AR 72204-2322
(501) 224-5060

REPORT

LWD, Inc.
Post Office Box 327
Calvert City, KY 42029

September 7, 1994
Control No. 9324

Project Description: Three (3) sludge received on August 30, 1994
P.O. No. 15-08294

Sample Identification: 82994-28/FRONTIER
AIC No. 9324-1

TABLE 1
TOTALS

Parameter	Unit	Result		EPA Limit
Iodomethane	mg/Kg	< 0.125		65
Isobuty alcohol	mg/Kg	16		170
Isodrin	mg/Kg	< 0.0027		0.066
Isosafrole	mg/Kg	< 16.5	*	2.6
Kepone	mg/Kg	< 0.13		0.13
m-Dichlorobenzene	mg/Kg	< 16.5	*	6.2
Methacrylonitrile	mg/Kg	< 2.5		84
Methapyrilene	mg/Kg	< 37.5	*	1.5
Methoxychlor	mg/Kg	< 0.12		0.18
Methyl ethyl ketone	mg/Kg	< 2.5		36
Methyl isobutyl ketone	mg/Kg	< 1.25		33
Methyl methacrylate	mg/Kg	< 0.125		160
Methyl parathion	mg/Kg	< 0.007		4.6
Methylene chloride	mg/Kg	< 0.5		33
n-Butyl alcohol	mg/Kg	14		2.6
n-Nitroso-di-n-butylamine	mg/Kg	< 16.5		17
n-Nitrosodiethylamine	mg/Kg	< 16.5		28
n-Nitrosomethylethylamine	mg/Kg	< 16.5	*	2.3
n-Nitrosomorpholine	mg/Kg	< 16.5	*	2.3
n-Nitrosopiperidine	mg/Kg	< 32.5		35
n-Nitrosopyrrolidine	mg/Kg	< 65	*	35
Naphthalene	mg/Kg	< 16.5	*	3.1
Nitrobenzene	mg/Kg	< 16.5	*	14
o,p'-DDD	mg/Kg	< 0.0074		0.087
o,p'-DDE	mg/Kg	< 0.0027		0.087
o,p'-DDT	mg/Kg	< 0.008		0.087
o-Cresol	mg/Kg	< 16.5	*	5.6
o-Dichlorobenzene	mg/Kg	< 16.5	*	6.2
p,p'-DDD	mg/Kg	< 0.0074		0.087
p,p'-DDE	mg/Kg	< 0.0027		0.087
p,p'-DDT	mg/Kg	< 0.008		0.087
p-Chloro-m-cresol	mg/Kg	< 32.5	*	14
p-Chloroaniline	mg/Kg	< 32.5	*	16
p-Dichlorobenzene	mg/Kg	< 16.5	*	6.2
p-Nitroaniline	mg/Kg	< 82.5	*	28
Parathion	mg/Kg	0.028		4.6
Pentachlorobenzene	mg/Kg	< 16.5		37
Pentachloronitrobenzene	mg/Kg	< 16.5	*	4.8
Pentachlorophenol	mg/Kg	< 82.5	*	7.4

AMERICAN INTERPLEX CORPORATION
LABORATORIES

8600 Kanis Road
Little Rock, AR 72204-2322
(501) 224-5060

REPORT

LWD, Inc.
Post Office Box 327
Calvert City, KY 42029

September 7, 1994
Control No. 9324

Project Description: Three (3) sludge received on August 30, 1994
P.O. No. 15-08294

Sample Identification: 82994-28/FRONTIER
AIC No. 9324-1

TABLE 1
TOTALS

Parameter	Unit	Result		EPA Limit
Phenacetin	mg/Kg	< 32.5	*	16
Phenanthrene	mg/Kg	< 16.5	*	3.1
Phenol	mg/Kg	< 16.5	*	6.2
Phorate	mg/Kg	< 0.035		4.6
Pronamide	mg/Kg	< 1.5		1.5
Pyrene	mg/Kg	< 16.5	*	8.2
Pyridine	mg/Kg	< 16.5	*	16
Safrole	mg/Kg	< 16.5		22
Tetrachloroethylene	mg/Kg	0.39		5.6
Toluene	mg/Kg	1.5		28
Toxaphene	mg/Kg	< 0.12		1.3
trans-1,2-Dichloroethylene	mg/Kg	< 0.125		33
trans-1,3-Dichloropropylene	mg/Kg	< 0.125		18
Trichloroethylene	mg/Kg	< 0.125		5.6
Vinyl chloride	mg/Kg	< 0.25		33
Xylenes (Total)	mg/Kg	7.9		28

Method: EPA 5030A, 8240A, 3550, 3640, 8270A, 8150A, 8080, 9010A, 8015A

Remark: Data is presented on an as-received basis.
Sample is being returned under separate cover.
* Elevated quantitation limit is due to interference.

AMERICAN INTERPLEX CORPORATION

By Steven Lovell
Steven Lovell
Technical Director

SL/lm

Enclosure: Chain of Custody

AMERICAN INTERPLEX CORPORATION
LABORATORIES

8600 Kanis Road
Little Rock, AR 72204-2322
(501) 224-5060

REPORT

LWD, Inc.
Post Office Box 327
Calvert City, KY 42029

September 7, 1994
Control No. 9324
Page 1 of 1

ATTN: Ms. Rose Burton

Project Description: Three (3) sludge received on August 30, 1994
P.O. No. 15-08294

Sample Identification: 82994-28/FRONTIER
AIC No. 9324-1

TOTAL METALS ANALYSIS

Parameter	Unit	Result
Antimony	mg/Kg	10
Arsenic	mg/Kg	17
Barium	mg/Kg	130
Cadmium	mg/Kg	83
Chromium	mg/Kg	640
Lead	mg/Kg	180
Mercury	mg/Kg	1.5
Nickel	mg/Kg	330
Selenium	mg/Kg	94
Silver	mg/Kg	< 0.7

Method: EPA 3051, 6010A, 7471

Remark: Data is presented on an as-received basis.
Sample is being returned under separate cover.

AMERICAN INTERPLEX CORPORATION

By Steven Lovell
Steven Lovell
Technical Director

SL/lm

Enclosure: Chain of Custody

L W D, INC.

P.O. BOX 327 - CALVERT CITY, KENTUCKY 42029

FAX COVER SHEET

TO: Derek Mouse

AT: Blasland, Bouck & Lee

FAX #: 716-284-7623

FROM: A. Orth

AT: LWD, Calvert City, KY

FAX #: (502) 395-8153

DATE: 9/13/94 TIME: 8:35

Number of Pages (including this page) 2

If you do not receive all pages, please inform us at once at (502) 395-8313.

REMARKS:

PC#

QC#

LWD, INC.

HIGHWAY 1523, P.O. BOX 327
CALVERT CITY, KY 42029
(502) 395-8313

E.P.A. TSDF I.D.#
KYD 088 438 817

EPA TRANSPORTER #
KYD 981 477 821

REQUEST FOR TREATMENT SURVEY

1. Generator Name

2. U. S. EPA I.D.#

3. Generating facility address & telephone #

Billing address (if different)

4. Waste stream common name: T01 Liquid/sludge

5. EPA hazardous waste number(s): F001, F002, F003, F004, F005 D007, D010

6. Anticipated volume and frequency: gals / drums per one time week month quarter year

7. Proposed packaging: Drums (size 55, type 17H) (bulk liquid) bulk solid other ____

8. Administrative contact phone #

9. Technical contact phone #

10. Physical state @ 70 °F: (solid) ~~liquid~~ (semi-solid) sludge
layering: liquid 20 % solid 80 %

11. Viscosity: (low) medium (high)
Comment: Liquid sludge

12. 100% WASTE COMPOSITION

Chemical	Exact	Range	Chemical	Exact	Range
Water	85	60 - 100			
Petroleum hydrocarbons	15	0 - 20			
Trace organics - 6&(2-ethylhexyl) phthalate, chlordane, Endosulfan I, Endosulfan II, ethyl acetate, Toluene					

13. Process generating waste: site clean up

14. Heat Content (Btu/lb): < 2000

15. Ash (wt. %): 8 - 12 %

16. Chlorine/sulfur content (total wt.%): < 1%

17. Total metal content (specify (ppm) or wt.%)

As	<5	Cr	100	Sb	13	Tl	NA
Ba	5.9	Pb	18	Ag	<0.7	Se	350
Cd	14	Hg	0.21	Be	NA		
Ni	76	Zn	NA	Cu	NA		

18. pH: ~7.5

19. Flashpoint: °F > 140°

20. Density: ~9.17 (lbs/gal) lbs/cu ft

21. Organic/inorganic content (wt.%): 85/15 15/85

22. Principle organic hazardous constituents (specify ppm or wt.%) see # 12 and attached analysis

23. Is this waste prohibited from land disposal prior to treatment? ☒ Yes ☐ No
If yes, please complete and attach a "Land Restriction Notification" Form.

24. Is this waste stream subject to the Benzene NESHAP requirements? ☐ Yes ☒ No
If yes, please complete and attach a "Benzene NESHAP" questionnaire.

25. DOT Shipping Name: Hazardous Waste Liquid NOS. (F001, F002, F003, F004, F005, D007, D0

26. DOT Hazard Class	27. DOT ID#	PG
9	UN/NA 3082	I II (III)

28. Waste is: water reactive shock sensitive explosive pyrophoric etiological dioxin carcinogenic PCB ≥ 50 ppm (pesticide) herbicide radioactive cyanide sulfide other _____ none of the above

29. Comments (Also indicate other hazards which LWD, Inc. should be aware of to properly handle, store and/or assure personnel protection and safety.)

I certify and warrant that the waste stream identification for the materials offered for treatment as appears on this "Request for Treatment Survey" form, and any attachments or supplements is true and correct. I further certify and warrant that the identification is the result of determinations made in accordance with 40 CFR 262.11 (401 KAR 32:010) Section 2.

Signature _____ Title _____

Telephone _____ Date _____

Date of Technical Approval: _____

Approved for LWD, Inc. by: _____

Appendix B5

General Testing Corporation Analytical Data For Quality Control/Quality Assurance Samples

Report For:
Ms. Sue Coia Ahlman
Blasland Bouck Engineers, PC

Project Reference: Frontier Chemical
Sample ID: T101
GTC Batch #: R94/03322-001
Matrix: WATER

Date Sampled : 08/23/94
Time Sampled : 10:00
Date Received: 08/26/94
Date Reported: 09/09/94

Compound	Conc.	Units	Date Analyzed
pH	8.50		09/01/94
Cyanide, Total	0.0200 UN	mg/l	09/06/94
Fluoride	24.3	mg/l	09/08/94
Sulfide, Total	1.00 U	mg/l	
Antimony	0.262	mg/l	
Arsenic	0.025 U	mg/l	
Barium	0.0200 U	mg/l	
Beryllium	0.0050 U	mg/l	
Cadmium	0.870	mg/l	
Chromium	0.370	mg/l	
Copper	35.1	mg/l	
Lead	0.0050 UN	mg/l	
Mercury	0.00044	mg/l	
Nickel	46.2	mg/l	
Selenium	>0.050	mg/l	
Silver	0.0270	mg/l	
Thallium	0.300 U	mg/l	
Vanadium	0.109	mg/l	
Zinc	3.86	mg/l	

LABORATORY DIRECTOR

GENERAL TESTING CORPORATION

T101

METHOD 8260
SAMPLE R94/03322-001
DATE ANALYZED 9/06/94
DILUTION 1
SAMPLE MATRIX WATER
FILE XQ1082

CLIENT
REFERENCE
LOCATION
DATE SAMPLED
TIME SAMPLED

COMPOUND NAME	IDC	ug/L	1.00
Chloromethane	HSL01	23	
Vinyl chloride	HSL03	5.0 U	
Bromomethane	HSL02	5.0 U	
Chloroethane	HSL04	5.0 U	
Acetone	HSL07	10 U	
1,1-Dichloroethene	HSL12	5.0 U	
Methylene chloride	HSL05	5.2	
Carbon Disulfide	HSL09	10 U	
trans-1,2-Dichloroethene	502A	5.0 U	
1,1-Dichloroethane	HSL13	5.0 U	
2-Butanone	HSL16	23	
cis-1,2-Dichloroethene	502C	5.0 U	
Chloroform	HSL15	11	
1,2-Dichloroethane	HSL17	5.0 U	
1,1,1-Trichloroethane	HSL18	5.0 U	
Carbon tetrachloride	HSL19	5.0 U	
Benzene	HSL26	5.0 U	
Trichloroethene	HSL23	5.0 U	
1,2-Dichloropropane	HSL21	5.0 U	
Bromodichloromethane	HSL20	5.0 U	
cis-1,3-Dichloropropene	HSL27	5.0 U	
trans-1,3-Dichloropropene	HSL22	5.0 U	
1,1,2-Trichloroethane	HSL25	5.0 U	
Dibromochloromethane	HSL24	5.0 U	
Bromoform	HSL29	5.0 U	
4-Methyl-2-Pentanone	HSL30	20	
Toluene	HSL34	12	
2-Hexanone	HSL31	10 U	
Tetrachloroethene	HSL32	5.0 U	
Chlorobenzene	HSL35	5.0 U	
Ethylbenzene	HSL36	5.0 U	
total-xylene (o+m+p)	HSL65	13	
Styrene	HSL37	5.0 U	
1,1,2,2-Tetrachloroethane	HSL33	5.0 U	

SURROGATE REC		% REC	LIMITS WATER & SOIL	
Dibromofluoromethane	626ZZH	106	86-118	80-120
Toluene-d8	HSL44	100	88-110	81-117
Bromofluorobenzene	HSL45	101	86-115	74-121

GC/MS DATA SHEET

T101

FILE XDE599

3322

SAMPLE R94/~~03377~~-001 OPERATOR TODDB
DATE ANALY 9/08/94 DATE EXT 9/06/94
DILUTION 10
DATA FILE >DE599
MS NO. MS#4

COMPOUND NAME		ug/L
Pyridine	625ZZL	100 U
N-Nitrosodimethylamine	625A	140
Aniline	HSL50	50 U
Phenol	625ZU	100 U
bis(-2-Chloroethyl)Ether	625B	50 U
2-Chlorophenol	625ZV	100 U
1,3-Dichlorobenzene	625C	50 U
1,4-Dichlorobenzene	625D	50 U
1,2-Dichlorobenzene	625E	50 U
Benzyl Alcohol	HSL51	50 U
2,2'-oxybis(1-Chloropropane)	625F	50 U
2-Methylphenol	HSL46	100 U
N-Nitroso-Di-n-propylamine	625G	50 U
Hexachloroethane	625H	50 U
4-Methylphenol	HSL47	100 U
Nitrobenzene	625I	50 U
Isophorone	625J	50 U
2-Nitrophenol	625ZW	100 U
Benzoic acid	HSL48	500 U
2,4-Dimethylphenol	625ZX	100 U
bis(-2-Chloroethoxy)Methane	625K	50 U
2,4-Dichlorophenol	625ZY	210
1,2,4-Trichlorobenzene	625L	50 U
Naphthalene	625M	50 U
4-Chloroaniline	HSL52	50 U
Hexachlorobutadiene	625N	50 U
2-Methylnaphthalene	HSL53	50 U
4-Chloro-3-methylphenol	625ZZ	430
Hexachlorocyclopentadiene	625O	50 U
2,4,5-Trichlorophenol	HSL49	100 U
2,4,6-Trichlorophenol	625ZZA	100 U
2-Chloronaphthalene	625P	50 U
2-Nitroaniline	HSL54	50 U
Dimethyl Phthalate	625Q	50 U
Acenaphthylene	625R	50 U
3-Nitroaniline	HSL55	50 U
Acenaphthene	625S	50 U
2,4-Dinitrophenol	625ZZB	200 U
Dibenzofuran	HSL56	50 U
4-Nitrophenol	625ZZC	200 U
2,4-Dinitrotoluene	625T	50 U
2,6-Dinitrotoluene	625U	50 U
Diethylphthalate	625V	50 U
4-Chlorophenyl-phenylether	625W	50 U
Fluorene	625X	50 U
4-Nitroaniline	HSL57	50 U

GC/MS DATA SHEET PAGE 2

+101

SAMPLE R94/03377-001 FILE XDE599
DATE 9/08/94
DILUTION 10
DATA FILE >DE599
MS NO. MS#4

COMPOUND NAME		ug/L
4,6-Dinitro-2-methylphenol	625ZZD	200 U
1,2 Diphenylhydrazine	625Y	50 U
N-Nitrosodiphenylamine	625Z	50 U
4-Bromophenyl-phenylether	625ZA	50 U
Hexachlorobenzene	625ZB	50 U
Pentachlorophenol	625ZZE	200 U
Phenanthrene	625ZC	50 U
Anthracene	625ZD	50 U
Carbazole	HSL70	50 U
Di-n-Butylphthalate	625ZE	50 U
Fluoranthene	625ZG	50 U
Benzidine	625ZF	500 U
Pyrene	625ZH	50 U
Butyl benzyl phthalate	625ZI	50 U
3,3'-Dichlorobenzidine	625ZJ	50 U
Benzo(a)Anthracene	625ZK	50 U
Bis(2-Ethylhexyl)Phthalate	625ZL	130
Chrysene	625ZM	50 U
Di-n-octyl phthalate	625ZN	50 U
Benzo(b)fluoranthene	625ZO	50 U
Benzo(k)Fluoranthene	625ZP	50 U
Benzo(a)Pyrene	625ZQ	50 U
Indeno(1,2,3-cd)Pyrene	625ZR	50 U
Dibenz(a,h)anthracene	625ZS	50 U
Benzo(g,h,i)Perylene	625ZT	50 U

SURROGATE REC		% REC
2-Fluorophenol	625ZZF	70
Phenol-d6	625ZZG	72
Nitrobenzene-d5	625ZZI	95
2-Fluorobiphenyl	625ZZJ	119 *
2,4,6-Tribromophenol	625ZZH	123
Terphenyl-d14	625ZZK	111

SURROGATE RECOVERY LIMITS

SURROGATE	WATER
2-Fluorophenol	21-100 %
Phenol-d6	10-94
Nitrobenzene-d5	35-114
2-Fluorobiphenyl	43-116
2,4,6-Tribromophenol	10-123
Terphenyl-d14	33-141

GENERAL TESTING CORPORATION
710 Exchange St., Rochester, N.Y
(716)454-3760
LABORATORY REPORT
Analysis: Pesticides
M8080

Client: BB
JOB #: R94/3322-01
Cleanups: S=

Analyst: Dave Masucci
Date: 09/08/94
Instrument #: HP5890II-F
Date Extracted: 09/06/94

Date Analyzed	RUN #	DIL.
09/07/94	24	1/10

T101

Initial Sample Wt ; Vol	Final Extract Vol
1000 mls	10 mls

Compound	Reten. Time	Area Units	Initial Conc. (ug/l)	Conc. Factor	Dil. Factor	Final Conc. (ug/l)	Q
alpha'BHC			5.00 U	100	10	0.50 U	
beta'BHC			5.00 U	100	10	0.50 U	
gamma'BHC (Lindane)			5.00 U	100	10	0.50 U	
Heptachlor			5.00 U	100	10	0.50 U	
delta'BHC			5.00 U	100	10	0.50 U	
Aldrin			5.00 U	100	10	0.50 U	
Heptachlorepoxide			5.00 U	100	10	0.50 U	
alpha'Endosulfan			5.00 U	100	10	0.50 U	
4_4'_DDE			5.00 U	100	10	0.50 U	
Dieldrin			5.00 U	100	10	0.50 U	
Endrin			5.00 U	100	10	0.50 U	
4_4'_TDE (DDD)			5.00 U	100	10	0.50 U	
beta'Endosulfan			10.0 U	100	10	1.0 U	
4_4'_DDT			10.0 U	100	10	1.0 U	
Endrin_Aldehyde			10.0 U	100	10	1.0 U	
Endosulfan_Sulfate			10.0 U	100	10	1.0 U	
Methoxychlor			20.0 U	100	10	2.0 U	
Endrin_Ketone			10.0 U	100	10	1.0 U	
Chlordane			20.0 U	100	10	2.0 U	
Toxaphene			100 U	100	10	10 U	
PCB_1016			50.0 U	100	10	5.0 U	
PCB_1221			50.0 U	100	10	5.0 U	
PCB_1232			50.0 U	100	10	5.0 U	
PCB_1242			50.0 U	100	10	5.0 U	
PCB_1248			50.0 U	100	10	5.0 U	
PCB_1254			50.0 U	100	10	5.0 U	
PCB_1260			50.0 U	100	10	5.0 U	
Phorate 60926			50.0 U	100	10	5.0 U	
Disulfoton 2F			50.0 U	100	10	5.0 U	
Methyl-Parathion 24			10.0 U	100	10	1.0 U	

Surrogate Standards	Time	Area Units	Total Recovery	Amount Added	Percent Recovery	Rec Limits	Q
Tetrachloro'm'xylene	8.40	0.0872	1.46	1.0	146	60-150	
Dibutylchlorendate	16.65	0.0582	1.54	1.0	154	24-154	

Analyst's Signature

GENERAL TESTING CORPORATION
710 Exchange St., Rochester, N.Y
(716)454-3760

LABORATORY REPORT

Analysis: Herbicides
Method 8150

Client: B+B
Job # : R94/3322-001
Column: DB-1701

Analyst: Michael Langdon
Date: 09/09/94
Date Extracted: 09/08/94

Date Analyzed	Run #	Dil.
09/09/94	07	1/10000

T101

Initial Wt/Vol	Final Vol
1000 mls	10 mls

ANALYTICAL RESULTS

Compound	Reten. Time	Area Units	Initial Conc. (ug/l)	Conc. Factor	Dil. Factor	Final Conc. (ug/l)	Q
2,4-D	9.01	0.088	26.6	100	10000	2700	
Silvex			5.00 U	100	10000	500 U	
2,4,5-T			5.00 U	100	10000	500 U	
Dinoseb			20.0 U	100	10000	2000 U	

Surrogate Standards	Reten. Time	Peak Area	Total Recovery	Amount Added	Percent Recovery	Limits	Q
2,4-DB	11.31	0.100	5882	1.00	~~588163~~ D	24-107	* D

* = Surrogate is outside recommended Qc limits.

Michael Langdon
Analyst's Signature

Report For:
Ms. Sue Coia Ahlman
Blasland Bouck Engineers-PC

Project Reference: Frontier Chemical
Sample ID: T307
GTC Batch #: R94/03281-001
Matrix: WATER

Date Sampled : 08/19/94
Time Sampled : 14:15
Date Received: 08/26/94
Date Reported: 09/09/94

Compound	Conc.	Units	Date Analyzed
pH	10.62		08/30/94
Specific Gravity	1.06		08/30/94
Ammonia	6.52	mg/l	09/01/94
Cyanide, Total	0.0200 U	mg/l	09/06/94
Phosphorus, Total (P)	17.7	mg/l	08/31/94
Aluminum	3.51	mg/l	
Arsenic	0.119	mg/l	
Barium	0.237	mg/l	
Cadmium	0.974	mg/l	
Chromium	6.06	mg/l	
Copper	64.9	mg/l	
Iron	14.7	mg/l	
Lead	0.231	mg/l	
Mercury	0.00100	mg/l	
Nickel	0.638	mg/l	
Selenium	0.535	mg/l	
Silver	3.54	mg/l	
Zinc	0.874	mg/l	

LABORATORY DIRECTOR

BLASLAND, BOUCK & LEE, INC. / PURCHASING R94/3281-001

CHAIN OF CUSTODY RECORD

Project Name FRONTIER CHEMICAL Project No. 257.15 Samplers (Signature) Derck S. Meuse

	Sta. No.	Date	Time	Comp.	Grab	Station Location	No. of Containers	1 Liter GLASS						Remarks
001	T307	8-19-94	1415	X		T307 AQUEOUS	6	✓						Analyses: pH, SG (Aq sample only), ~~total~~ total cyanide, total ammonia, 14 metals: As, Hg, Se, Zn, Phosphorous*, Pb, Ni, Ba, Iron, Cr, Al, Silver, Cu, Cd
	T307	8-19-94	1440	X		T307 SLUDGE	4	✓						
						Eliminate one sample per Sue Cook Allman BAL 8/30/94								~~T-phos~~ * Total phos. metals by ICP

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Relinquished by: (Signature)	Date	Time	Relinquished by: (Signature)
[signature]	8-26-94		[signature] 8/26 16:10				
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Relinquished by: (Signature)	Date	Time	Relinquished by: (Signature)
Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date	Time	Remarks:	

Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files

4/15/91
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Job No: R94/03280 Date: SEPT 9 1994

Client:
Ms. Sue Coia Ahlman
Blasland Bouck Engineers PC
30 Corporate Woods, Suite 160
Rochester, New York 14623

Sample(s) Reference:
Frontier Chemical

Received : 08/26/94

P.O. #:

ANALYTICAL RESULTS - mg/l

Sample:	-001						
Location:	FIBER PACKS						
Date Collected:	08/19/94						
Time Collected:	16:00						
pH	9.89						
Cyanide, Amenable	53.6						
Cyanide, Free	53.6						
Cyanide, Total	251						
Paint Filter Test	ND						

Unless otherwise noted, analytical methodology has been obtained from references as cited in 40 CFR, parts #136 & #261.
NY ID# in Rochester: 10145
NJ ID# in Rochester: 73331
NJ ID# in Hackensack: 02317
NY ID# in Hackensack: 10801

Laboratory Director

Job No: R94/03280 Date: SEPT 9 1994

Client:
Ms. Sue Coia Ahlman
Blasland Bouck Engineers PC
30 Corporate Woods, Suite 160
Rochester, New York 14623

Sample(s) Reference
Frontier Chemical

Received : 08/26/94

P.O. #:

ANALYTICAL RESULTS - mg/l

Sample:	-001						
Location:	FIBER PACKS						
Date Collected:	08/19/94						
Time Collected:	16:00						
Solids, %	41.5						
Ignitability °C	>100						
Reactivity							
Total Available Cyanide	0.330 U						
Total Available Sulfide	5.68						

Unless otherwise noted, analytical methodology has been obtained from references as cited in 40 CFR, parts #136 & #261.
NY ID# in Rochester: 10145
NJ ID# in Rochester: 73331
NJ ID# in Hackensack: 02317
NY ID# in Hackensack: 10801

Laboratory Director

Job No: R94/03280 Date: SEPT 9 1994

Client:
Ms. Sue Coia Ahlman
Blasland Bouck Engineers PC
30 Corporate Woods, Suite 160
Rochester, New York 14623

Sample(s) Reference
Frontier Chemical

Received : 08/26/94 P.O. #:

ANALYTICAL RESULTS - mg/l

Sample:	-001						
Location:	FIBER PACKS						
Date Collected:	08/19/94						
Time Collected:	16:00						
TCLP Extraction Metals							
Cadmium	0.636						
Chromium	0.100 U						
Lead	0.100 U						
Nickel	0.180						
Silver	0.100 U						

Unless otherwise noted, analytical methodology has been obtained from references as cited in 40 CFR, parts #136 & #261.
NY ID# in Rochester: 10145
NJ ID# in Rochester: 73331
NJ ID# in Hackensack: 02317
NY ID# in Hackensack: 10801

***TCLP Toxicity Characteristic Leaching Procedure.
Federal Register, Part 261, Vol. 55, No. 126,
June 29, 1990.

Data reported is unbiased on the above regulation.

Laboratory Director

BLASLAND, BOUCK & LEE, INC. / PURCHASING

R94/3280

R94/3280 -

CHAIN OF CUSTODY RECORD

Project Name FRONTIER CHEMICAL Project No. 2571.5 Samplers (Signature) Derek S. Meuse

Sta. No.	Date	Time	Comp.	Grab	Station Location	No. of Containers	1622 GLASS						Remarks
-001 FIBER PACKS	8-19-94	1600	X		CYANIDE SLUDGE FROM FILTER PACKS	12							Treatment standards for F006 - Metals by USEPA SW846 1311 (Cd, Cr, Pb, Ni, Silver); total and amenable Cyanides by USEPA SW846 Method 9010A Also, run all Characteristics IGNIT pH REACTIVITY % Solids % free liquids

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Relinquished by: (Signature)	Date	Time	Relinquished by: (Signature)
	8-26-94	1200	Tom Hastings 8/26 16:10				
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Relinquished by: (Signature)	Date	Time	Relinquished by: (Signature)
Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature)	Date	Time	Remarks:	

Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files

4/15/91
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General Testing Corporation

A Full Service Environmental Laboratory

LABORATORY REPORT

Report For:
Ms. Sue Coia Ahlman
Blasland Bouck Engineers PC

Project Reference: Frontier Chemical
Sample ID: T102
GTC Batch #: R94/03288-001
Matrix: WATER

Date Sampled : 08/23/94
Time Sampled : 13:30
Date Received: 08/26/94
Date Reported: 09/09/94

Compound	Conc.	Units	Date Analyzed
pH	7.00		08/31/94
Specific Gravity	1.00		08/31/94
% Water	78.2	mg/l	09/02/94
BTU	***	mg/l	09/02/94
Chloride	10000	mg/l	09/06/94
Sulfur, Total All Forms		mg/l	
Antimony		mg/l	
Arsenic	1.40	mg/l	
Barium	0.152	mg/l	
Beryllium	0.0050 U	mg/l	
Cadmium	0.457	mg/l	
Chromium	4.73	mg/l	
Copper	1.03	mg/l	
Lead	0.451	mg/l	
Mercury	0.0025	mg/l	
Nickel	303	mg/l	
Selenium	0.706	mg/l	
Silver	0.0710	mg/l	
Thallium	0.100 U	mg/l	

***Sample does not ignite for BTU

LABORATORY DIRECTOR

GENERAL TESTING CORPORATION

T102

METHOD	8260		
SAMPLE	R94/03288-001	CLIENT	
DATE ANALYZED	9/02/94	REFERENCE	
DILUTION	1000, 20000	LOCATION	
SAMPLE MATRIX	WATER	DATE SAMPLED	
FILE	XQ1060	TIME SAMPLED	

COMPOUND NAME	IDC	ug/L	1.00
Chloromethane	HSL01	5000 U	
Vinyl chloride	HSL03	5000 U	
Bromomethane	HSL02	5000 U	
Chloroethane	HSL04	5000 U	
Acetone	HSL07	4100,000	
1,1-Dichloroethene	HSL12	5000 U	
Methylene chloride	HSL05	360,000	
Carbon Disulfide	HSL09	10000 U	
trans-1,2-Dichloroethene	502A	5000 U	
1,1-Dichloroethane	HSL13	5000 U	
2-Butanone	HSL16	2600,000	
cis-1,2-Dichloroethene	502C	5000 U	
Chloroform	HSL15	5000 U	
1,2-Dichloroethane	HSL17	5000 U	
1,1,1-Trichloroethane	HSL18	5000 U	
Carbon tetrachloride	HSL19	5000 U	
Benzene	HSL26	5000 U	
Trichloroethene	HSL23	5000 U	
1,2-Dichloropropane	HSL21	5000 U	
Bromodichloromethane	HSL20	5000 U	
cis-1,3-Dichloropropene	HSL27	5000 U	
trans-1,3-Dichloropropene	HSL22	5000 U	
1,1,2-Trichloroethane	HSL25	5000 U	
Dibromochloromethane	HSL24	5000 U	
Bromoform	HSL29	5000 U	
4-Methyl-2-Pentanone	HSL30	200,000	
Toluene	HSL34	17000	
2-Hexanone	HSL31	10000 U	
Tetrachloroethene	HSL32	5000 U	
Chlorobenzene	HSL38	5000 U	
Ethylbenzene	HSL36	5000 U	
total-xylene (o+m+p)	HSL65	5000 U	
Styrene	HSL37	5000 U	
1,1,2,2-Tetrachloroethane	HSL33	5000 U	

SURROGATE REC		1/20K	% REC	LIMITS WATER & SOIL	
Dibromofluoromethane	626ZZH	97	94	86-118	80-120
Toluene-d8	HSL44	102	98	88-110	81-117
Bromofluorobenzene	HSL45	102	100	86-115	74-121

GENERAL TESTING CORPORATION
710 Exchange St., Rochester, N.Y
716)454-3760

LABORATORY REPORT

Analysis: MPCB by 8080
LABORATORY REPORT

Client: BB
Job #: R94/3288-01

Analyst: Dave Masucci
Date: 09/02/94
Instrument: HP5890A-C
Date Extracted: 09/01/94

Date Analyzed	RUN #	Dil.
09/02/94	09	1/10

T102

Cleanups: H+ / S=

Initial Wt/Vol	Final Vol
100 mls	10 mls

ANALYTICAL RESULTS

Compound	Reten. Time	Area Units	Initial Conc. (ug/l)	Conc. Factor	Dil. Factor	Final Conc. (ug/l)	Q
PCB_1016			50.0 U	10	10	50 U	
PCB_1221			50.0 U	10	10	50 U	
PCB_1232			50.0 U	10	10	50 U	
PCB_1242			50.0 U	10	10	50 U	
PCB_1248			50.0 U	10	10	50 U	
PCB_1254			50.0 U	10	10	50 U	
PCB_1260			50.0 U	10	10	50 U	

Surrogate Standards	Reten. Time	Area Units	Total Recovery	Amount Added	Percent Recovery	Accep. Limits	Q
Tetrachloro'm'xylene	7.74	0.091	7.64	10	76	60-150	

Analyst

BLASLAND, BOUCK & LEE, INC. / PURCHASING R94/3288

CHAIN OF CUSTODY RECORD

Project Name FRONTIER CHEMICAL Project No. 257.15 Samplers (Signature) Derek S. Meuse (Derek S. Meuse)

Sta. No.	Date	Time	Comp.	Grab	Station Location	No. of Containers	FILTER GLASS						Remarks
T102	8-23-94	1330	X		T102 SLUDGE	5	✓						See attached sheet for analyses
T102	8-23-94	1330	X		T102 AQUEOUS	5	✓						
T201	8-16-94	0900	X		T201 NON AQUEOUS	3	✓						
													Do not analyze T102 Sludge & T201 per Sue Coia Ackman BJF

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Relinquished by: (Signature)	Date	Time	Relinquished by: (Signature)
[signature]	8-26-94	1200	Tom Hastings 8/26/94 17:20				
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Relinquished by: (Signature)	Date	Time	Relinquished by: (Signature)
Relinquished by: (Signature)	Date	Time	Received for Laboratory by: (Signature) [signature]	Date 8/26/94	Time 1720	Remarks:	

Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files

4/15/04
M:\SCANFORMS\0594222A

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