## *Notice of Simulator Solution File Review*

At the request of the State Toxicologist a review of the following simulator solution records has been accomplished. The following file consists of simulator solution analyses performed and completed by the State Toxicology Laboratory for a specific batch number. The file contains the simulator solution data entry form along with a file review record and the chromatograms generated by the Toxicology Laboratory during the analyses of the solutions. This file has been reviewed by Tpr. Ken Denton and Mr. Rod Gullberg for accuracy and completeness. Where computations regarding simulator solution values have been found to be incorrect, the corrected values have been written in by Mr. Rod Gullberg along with initials and date. The corrected values were then evaluated to ensure that the solution still conformed to those standards established by the State Toxicologist.

Where computation values changed for a specific batch number, the analysts employed by the State Toxicology Laboratory were asked to review the revisions, ensure the solution complied with the criteria established by the State Toxicologist and then re-sign their affidavit. Their signature will appear on their original affidavit along with a statement regarding their review of the results.

Where a dating error occurred that analyst will have made the correction on the original data form including their initials and date and then re-signed their original affidavit.

K.L.D 10/15/2007

Tpr. Ken Denton Date

R.G. 10-15-07

Rod G. Gullberg Date

## *Washington State Toxicology Laboratory*

## *Simulator Solution Data Entry Review Form*

Reviewer KEN DENTON/ROB GULLBERG Date 10-8-07

Location TOX LAB SEATTLE Batch Number 05034

### *Form Review Criteria*

Preparation date precedes all analysis dates: Okay X Not Okay ___

Data entry corresponds to all chromatograms: Okay X Not Okay ___

All signatures present: Okay X Not Okay ___

**Computations:**

Avg. solution concentration: Correct X Not Correct ___

Standard deviation: Correct ___ Not Correct X

Range: Correct ___ Not Correct X

Precision: Correct ___ Not Correct X

Equivalent vapor concent.: Correct X Not Correct ___

External Control Information
(lot # and future date): Correct X Not Correct ___

Complies with accuracy and precision requirements established by the State Toxicologist: Yes X No ___

Corrections Necessary:

DATE FOR SIGNING AFFIDAVIT COMES BEFORE DATE OF ANALYSIS FOR WILLIAM MARSHALL

Comments:

Reviewer Signature: R. Gullberg Date: 10-8-07

Reviewer Signature: K.L. D Date: 10/8/2007

9/26/2007

**WASHINGTON STATE TOXICOLOGY LABORATORY**
FORENSIC LABORATORY SERVICES BUREAU
WASHINGTON STATE PATROL
2203 AIRPORT WAY S, SUITE 360
SEATTLE, WASHINGTON 98134-2027
(206) 262-6100 FAX (206) 262-6145

Preparation and certification of **0.08** g/210L Simulator External Standard solution

Batch number **05034** Date: 9/7/2005

Preparation: 69.1 mL of absolute ethyl alcohol diluted to 54 Liters with water

Concentration of ethanol (g/100mL) measured by gas chromatography:

| | Anal 1 | Anal 2 | Anal 3 | Anal 4 | Anal 5 | Anal 6 | Anal 7 | Anal 8 | Anal 9 | Anal10 | Anal 11 | Anal 12 | Anal 13 | Anal14 | Anal 15 | Anal 16 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.101 | 0.103 | 0.101 | 0.102 | 0.101 | 0.101 | 0.102 | 0.103 | 0.103 | 0.102 | 0.103 | | | | | |
| 2 | 0.102 | 0.105 | 0.102 | 0.103 | 0.102 | 0.102 | 0.103 | 0.103 | 0.104 | 0.103 | 0.106 | | | | | |
| 3 | 0.102 | 0.104 | 0.102 | 0.103 | 0.102 | 0.102 | 0.103 | 0.103 | 0.104 | 0.103 | 0.105 | | | | | |
| 4 | 0.102 | 0.103 | 0.102 | 0.103 | 0.101 | 0.102 | 0.103 | 0.102 | 0.103 | 0.103 | 0.105 | | | | | |
| 5 | 0.102 | 0.103 | 0.102 | 0.103 | 0.102 | 0.102 | 0.103 | 0.102 | 0.104 | 0.103 | 0.106 | | | | | |
| Ctrl | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.101 | 0.101 | 0.102 | 0.101 | 0.103 | | | | | |

RSS 10-11-07

**External Control:**
Lot #: A028603 Exp date: 12/07
Target concentration: 0.10 g/100mL

**Statistics:**
Avg. solution concent.: 0.1027 g/100 mL
~~0.0993~~ SD: ~~0.00115~~ 0.00114
Range (3xSD): ~~0.0992~~ to ~~0.1062~~
Precision CV (%): ~~1.1220~~ % 0.1061
1.1121

**Equivalent vapor concent.:** 0.0835 g/210L

| Analyst | Name | Signature | Date |
|---|---|---|---|
| 1 | Edward Formoso | | 09/12/2005 |
| 2 | Estuardo J. Miranda | | 09/08/2005 |
| 3 | Kari Gruendell | | 09/11/2005 |
| 4 | Ann Marie Gordon | | 09/12/2005 |
| 5 | Paige Long | | 09/12/2005 |
| 6 | Melissa Pemberton | | 09/13/2005 |
| 7 | Kelly Gross | | 09/13/2005 |
| 8 | William P Marshall | | 09/15/2005 |
| 9 | Mary E Wilson | | 09/19/2005 |
| 10 | Brian Capron | | 09/20/2005 |
| 11 | Brianne E. Akins | | 09/22/2005 |
| 12 | | | |
| 13 | | | |
| 14 | | | |
| 15 | | | |
| 16 | | | |

Prepared by: Edward Formoso according to the approved protocol

STATE OF WASHINGTON
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*2203 Airport Way South, Suite 360•Seattle, Washington 98134-2927•(206) 262-6100•FAX (206) 262-6145*

# DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Melissa L. Pemberton, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: Bachelors degree in Microbiology and ten years of experience as a forensic toxicologist.

The simulator solution, Lot Number 05034, was prepared in the Washington State Toxicology Laboratory on 9/7/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/7/06.

Dated: 9/27/05
Seattle, WA

Melissa L. Pemberton
Melissa L. Pemberton
Forensic Toxicologist

MP/la
MPSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions.

Melissa L. Pemberton
10-11-05

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# DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Edward J. Formoso, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the simulator solutions for the DataMaster breath test instrument.

I possess the following qualifications: BS degree in Chemistry and twenty-eight years of experience in the Washington State Toxicology Laboratory.

The simulator solution, Lot Number 05034, was prepared in the Washington State Toxicology Laboratory on 9/7/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/7/06.

Dated: 9/27/05
Seattle, WA

Edward J. Formoso
Forensic Toxicologist

EJF/la
EFSIMSOL

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# DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Estuardo J. Miranda, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the simulator solutions for the DataMaster breath test instrument.

I possess the following qualifications: Bachelor of Science in Chemistry, Master of Science in Zoology, seven years experience in biochemical research and seven years experience in Forensic Toxicology.

The simulator solution, Lot Number 05034, was prepared in the Washington State Toxicology Laboratory on 9/7/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/7/06.

Dated: 9/27/05
Seattle, WA

Estuardo J. Miranda
Forensic Toxicologist

EM/la
EMSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions.

10-15-2007

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# DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Kari D. Gruendell, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the simulator solutions for the DataMaster breath test instrument.

I possess the following qualifications: BS degree in Biology and a minor in Chemistry and two years of analytical laboratory experience.

The simulator solution, Lot Number 05034, was prepared in the Washington State Toxicology Laboratory on 9/7/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/7/06.

Dated: 9/27/05
Seattle, WA

Kari Gruendell
Kari D. Gruendell
Forensic Toxicologist

KDG/la
KDGSIMSOL

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# DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, E. Paige Long, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the simulator solutions for the DataMaster breath test instrument.

I possess the following qualifications: BS degree in Biology, and MS degree in Forensic Science.

The simulator solution, Lot Number 05034, was prepared in the Washington State Toxicology Laboratory on 9/7/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/7/06.

Dated: 9/27/05
Seattle, WA

E. Paige Long
E. Paige Long
Forensic Toxicologist

EPL/la
PLSIMSOL

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# DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Kelly D. Gross, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the simulator solutions for the DataMaster breath test instrument.

I possess the following qualifications: B.S. degree in Chemistry and fifteen years of forensic laboratory experience.

The simulator solution, Lot Number 05034, was prepared in the Washington State Toxicology Laboratory on 9/7/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/7/06.

Dated: 9/27/05
Seattle, WA

Kelly D. Gross
Forensic Toxicologist

KDG/la
KGSIMSOL

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# DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, William P. Marshall, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the simulator solutions for the DataMaster breath test instrument.

I possess the following qualifications: BS degree in Chemistry and thirty-one years of analytical laboratory experience including fifteen years of toxicology experience.

The simulator solution, Lot Number 05034, was prepared in the Washington State Toxicology Laboratory on 9/7/05 I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/7/06.

Dated: 9/14/05
Seattle, WA

William P. Marshall
Forensic Toxicologist

WM/la
WMSIMSOL

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# DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Mary E. Wilson, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the simulator solutions for the DataMaster breath test instrument.

I possess the following qualifications: BS degree in Biology and a minor in Chemistry with three years of experience in toxicology, including two years in the Washington State Toxicology Laboratory.

The simulator solution, Lot Number 05034, was prepared in the Washington State Toxicology Laboratory on 9/7/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/7/06.

Dated: 9/27/05
Seattle, WA

Mary E. Wilson
Forensic Toxicologist

MEW/la
MEWSIMSOL

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# DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Brian Capron, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the simulator solutions for the DataMaster breath test instrument.

I possess the following qualifications: BS degree in Biology and nine years of experience in forensic toxicology.

The simulator solution, Lot Number 05034, was prepared in the Washington State Toxicology Laboratory on 9/7/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/7/06.

Dated: 9/27/05
Seattle, WA

Brian Capron
Forensic Toxicologist

BC/la
BCSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions. Brian Capron 10·11·07

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# DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Brianne E. Akins, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the simulator solutions for the DataMaster breath test instrument.

I possess the following qualifications: BS degree in Biology, and a minor in Chemistry.

The simulator solution, Lot Number 05034, was prepared in the Washington State Toxicology Laboratory on 9/7/05. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/7/06.

Dated: 9/27/05
Seattle, WA

Brianne E. Akins
Brianne E. Akins
Forensic Toxicologist

BEA/la
BASIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions.
Brianne E. Akins 10-12-07

WASHINGTON STATE TOXICOLOGY LABORATORY

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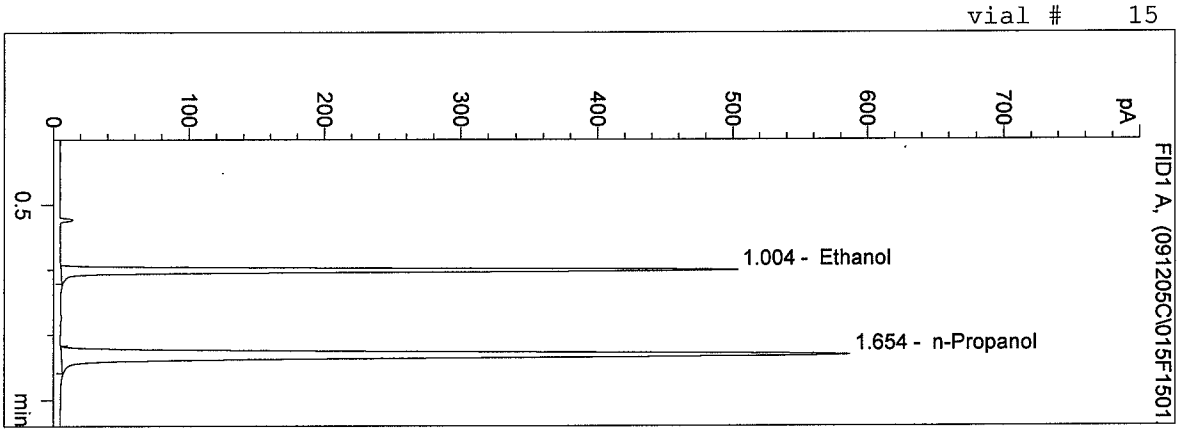
9/12/2005 9:29:10 AM
Instrument 4
DB-ALC1

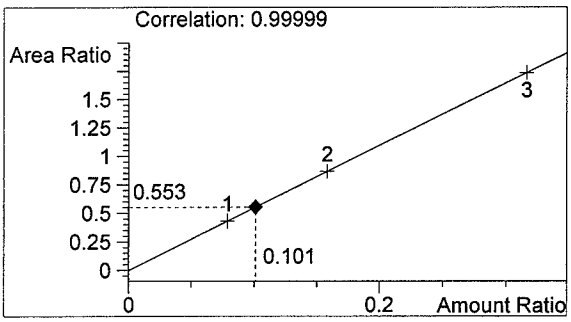
05034
ED FORMOSO

vial # 15

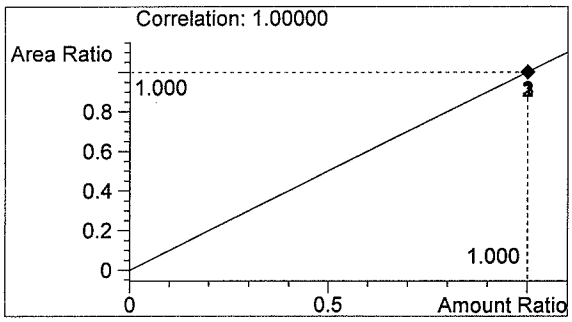



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1010 | 1.004 |
| 2 | n-Propanol | 1827 | 1.654 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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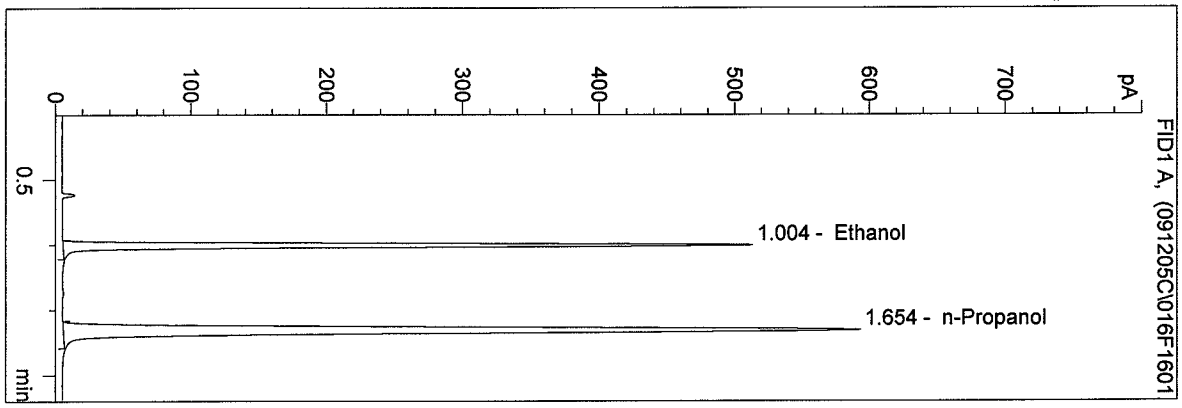
DB-ALC1

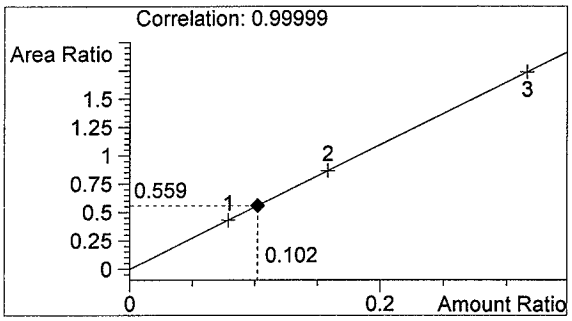
05034
ED FORMOSO

vial # 16

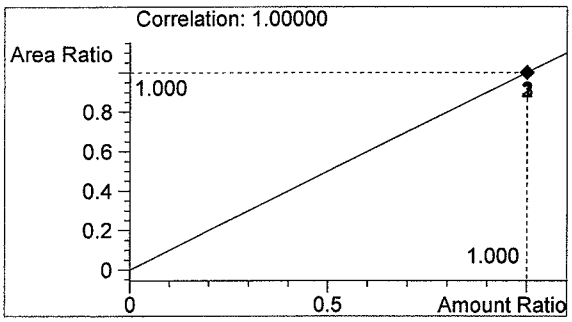



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1033 | 1.004 |
| 2 | n-Propanol | 1849 | 1.654 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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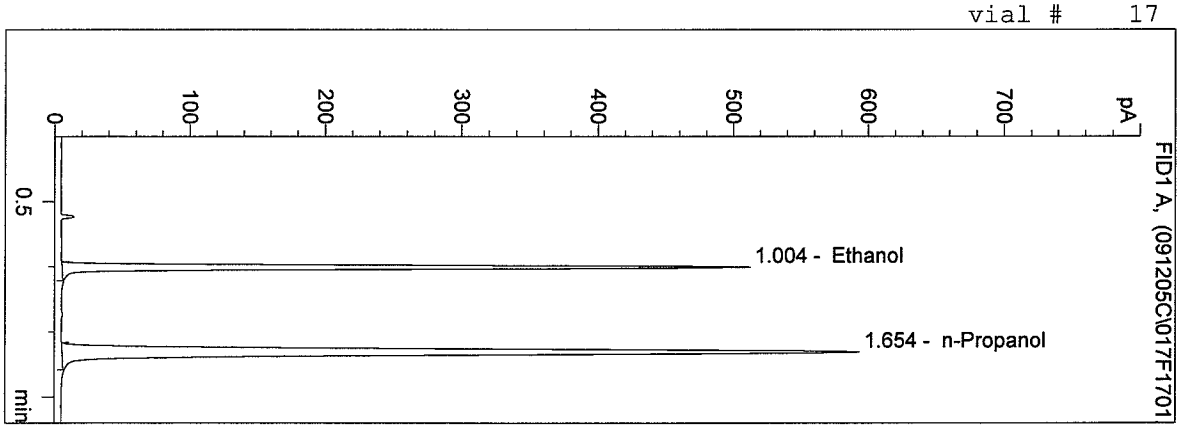
9/12/2005 9:35:38 AM
Instrument 4
DB-ALC1

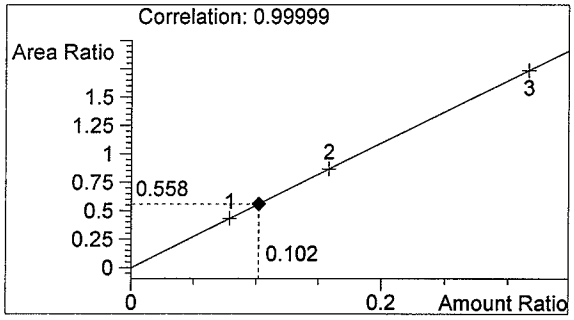
05034
ED FORMOSO

vial # 17

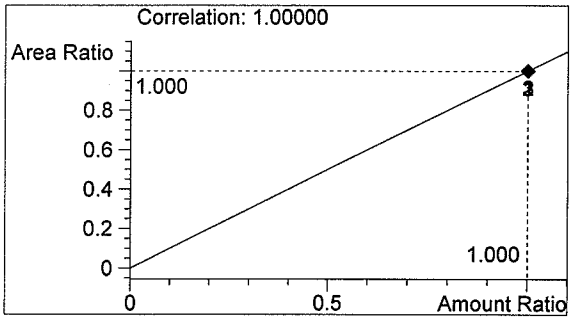



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1033 | 1.004 |
| 2 | n-Propanol | 1851 | 1.654 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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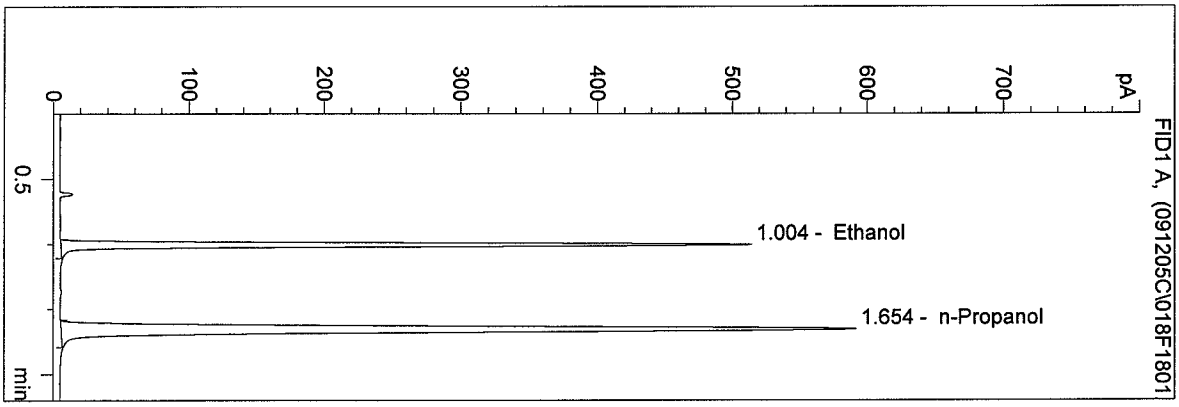
9/12/2005 9:38:50 AM
Instrument 4
DB-ALC1

05034
ED FORMOSO

vial # 18




| # | Compound | Area | RT |
|---|---|---|---|
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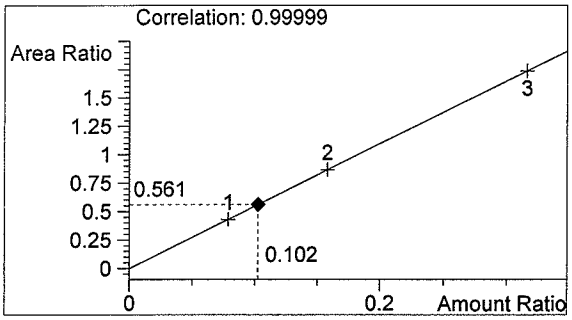
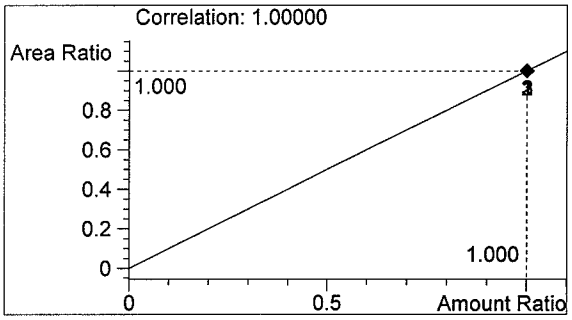
| 2 | n-Propanol | 1849 | 1.654 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

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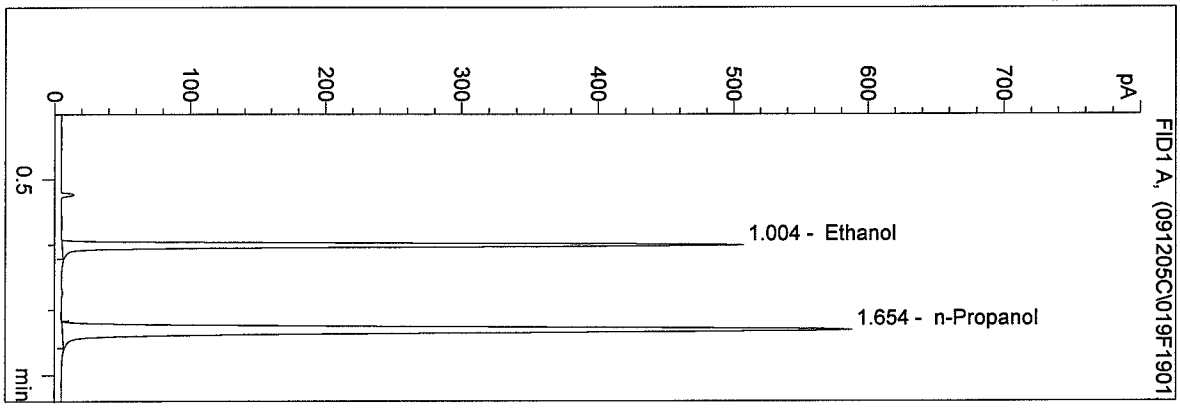
9/12/2005 9:42:00 AM
Instrument 4
DB-ALC1

05034
ED FORMOSO

vial # 19




| # | Compound | Area | RT |
|---|---|---|---|
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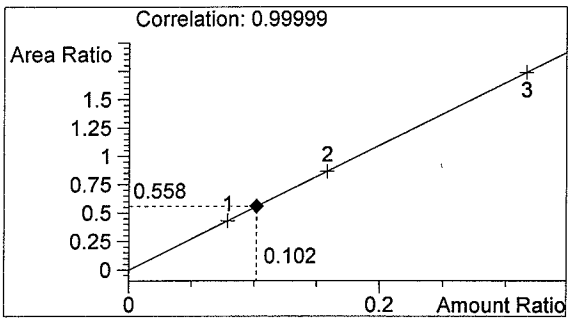
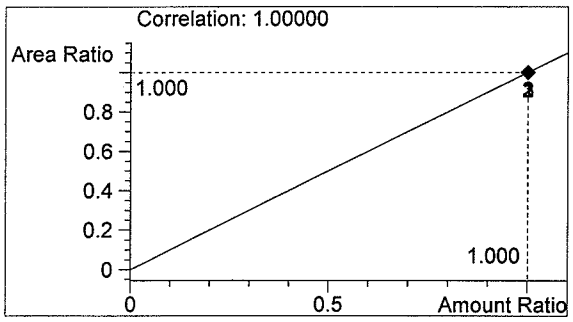
| 2 | n-Propanol | 1833 | 1.654 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

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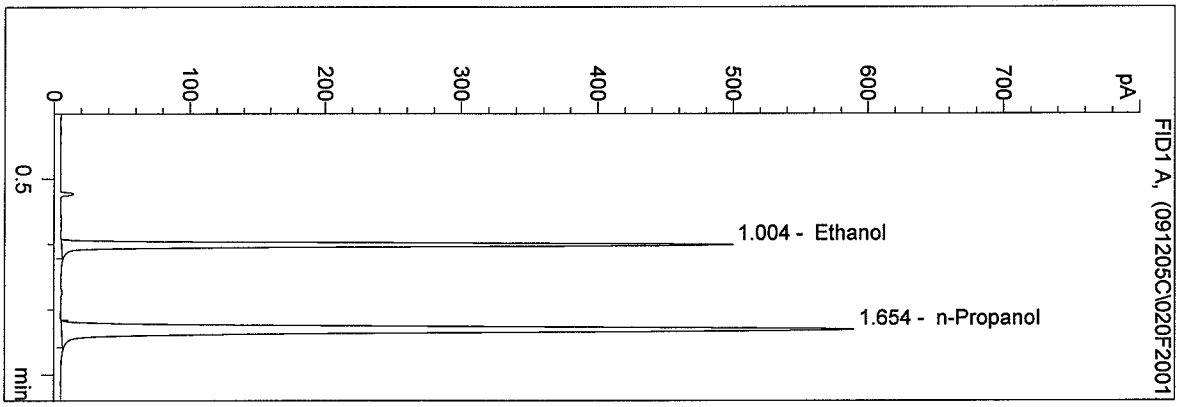
9/12/2005 9:45:21 AM
Instrument 4
DB-ALC1

0.10 CONTROL
ED FORMOSO

vial # 20




| # | Compound | Area | RT |
|---|---|---|---|
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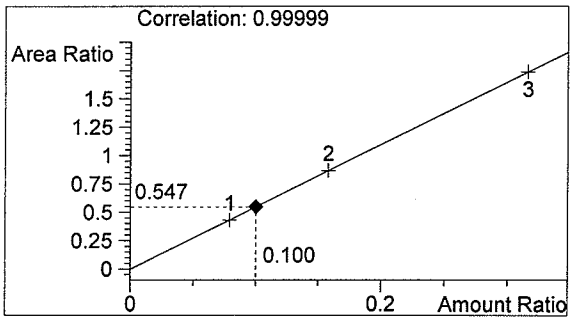
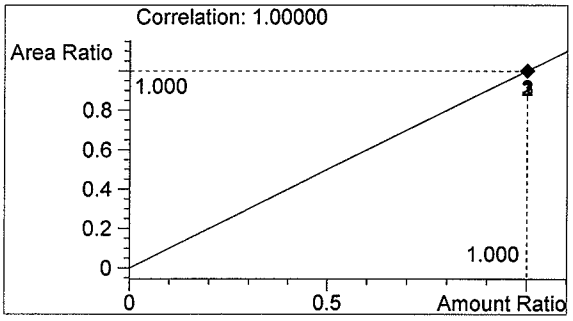
| 2 | n-Propanol | 1840 | 1.654 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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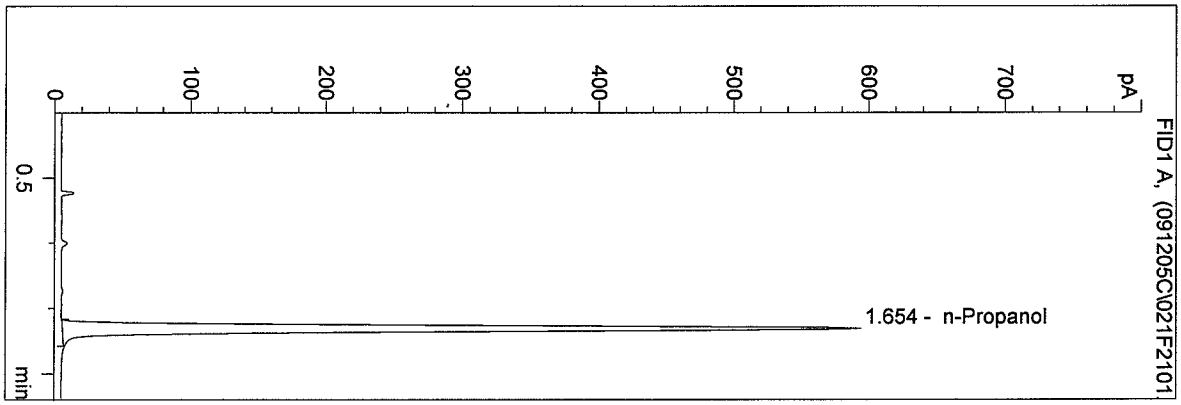
9/12/2005 9:48:41 AM
Instrument 4
DB-ALC1

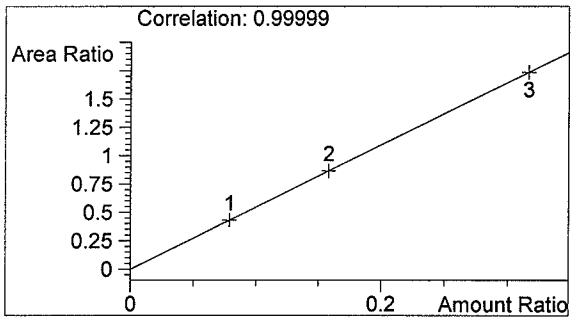
BLANK
ED FORMOSO

vial # 21

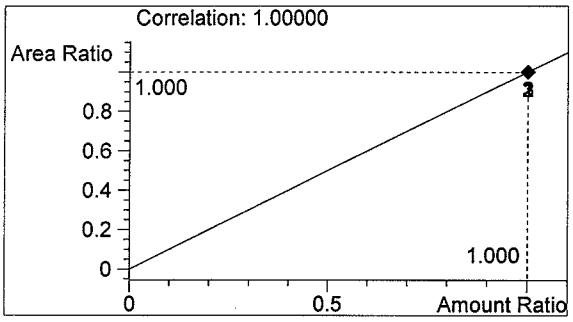



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 1852 | 1.654 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

Sequence Parameters:

| | |
|---|---|
| Operator: | Estuardo J. Miranda |
| Data File Naming: | Auto |
| Data Directory: | D:\HPCHEM\1\DATA\ |
| Data Subdirectory: | 050908JM |
| Part of Methods to run: | According to Runtime Checklist |
| Barcode Reader: | not used |
| Shutdown Cmd/Macro: | none |
| Sequence Comment: | |

Sequence Table (Front Injector):

Method and Injection Info Part:

| Line | Location | SampleName | Method | Inj | SampleType | InjVolume | DataFile |
|---|---|---|---|---|---|---|---|
| 1 | Vial 1 | Sim Sol 05034-1 | BLDALCO2 | 1 | Sample | | |
| 2 | Vial 2 | Sim Sol 05034-2 | BLDALCO2 | 1 | Sample | | |
| 3 | Vial 3 | Sim Sol 05034-3 | BLDALCO2 | 1 | Sample | | |
| 4 | Vial 4 | Sim Sol 05034-4 | BLDALCO2 | 1 | Sample | | |
| 5 | Vial 5 | Sim Sol 05034-5 | BLDALCO2 | 1 | Sample | | |
| 6 | Vial 6 | 0.100 Control EM | BLDALCO2 | 1 | Ctrl Samp | | |
| 7 | Vial 7 | Blank | BLDALCO2 | 1 | Sample | | |

Sequence Table (Back Injector):

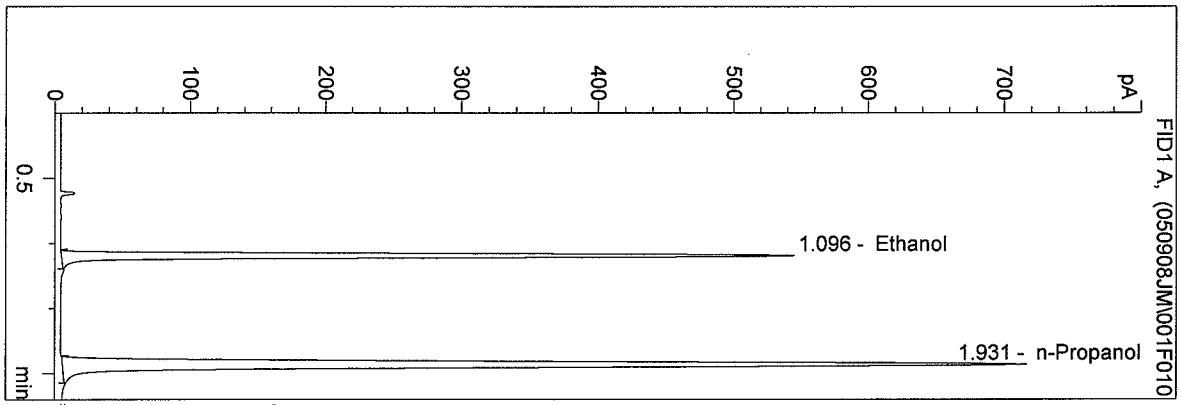
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/8/2005 2:14:56 PM
Instrument 5
DB-ALC2

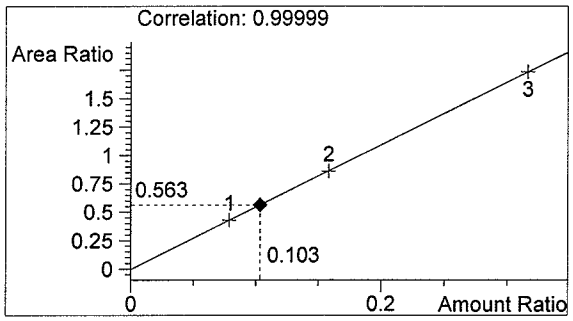
Sim Sol 05034-1
Estuardo J. Miranda

vial # 1

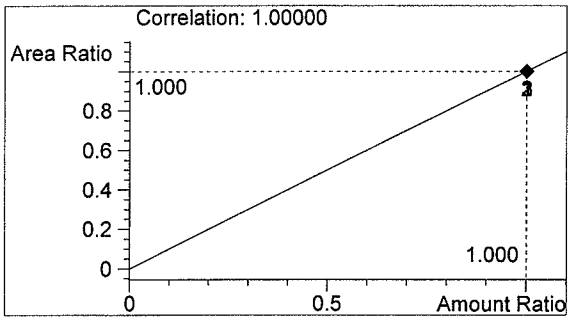



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1215 | 1.096 |
| 2 | n-Propanol | 2158 | 1.931 |

Totals:




Ethanol 0.103 g/100ml



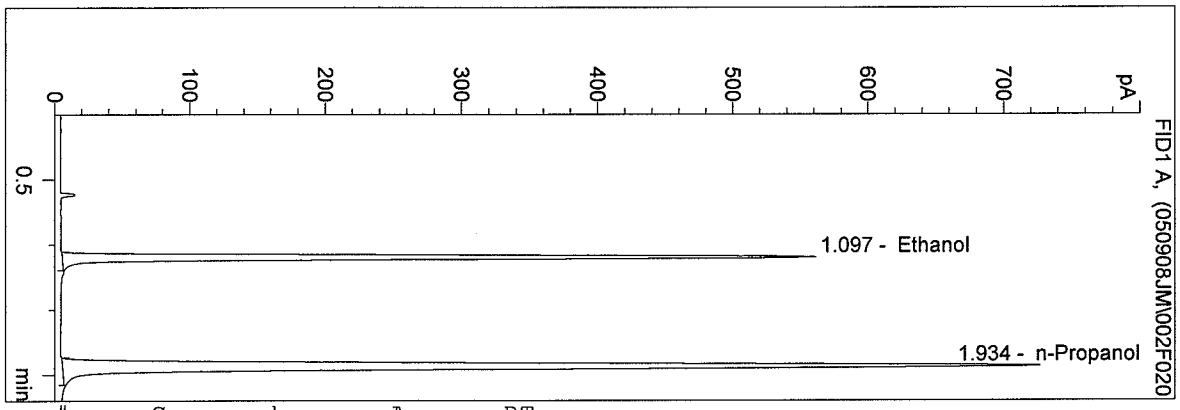

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/8/2005 2:18:12 PM
Instrument 5
DB-ALC2

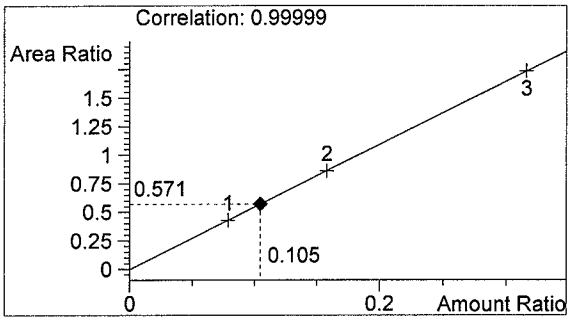
Sim Sol 05034-2
Estuardo J. Miranda

vial # 2

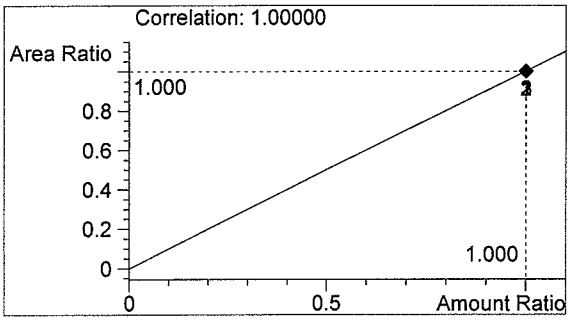



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1253 | 1.097 |
| 2 | n-Propanol | 2196 | 1.934 |

Totals:




Ethanol 0.105 g/100ml



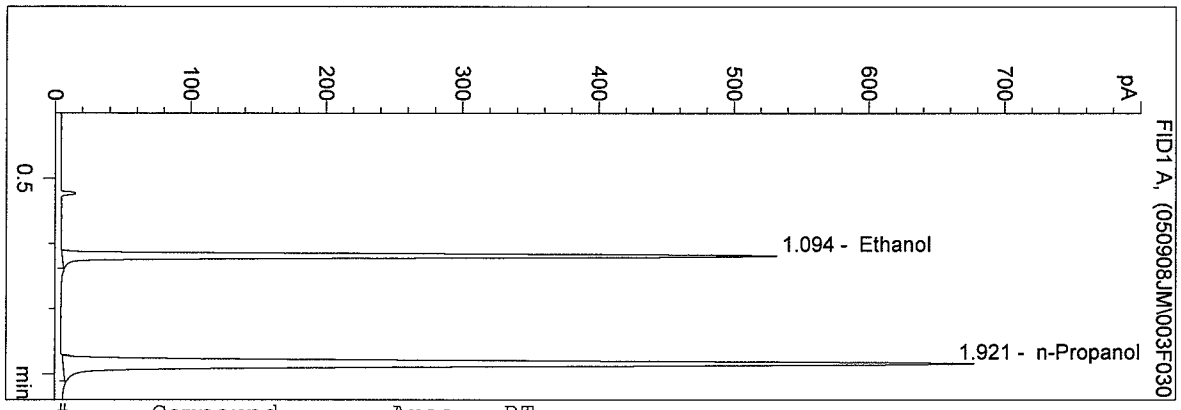

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/8/2005 2:21:26 PM
Instrument 5
DB-ALC2

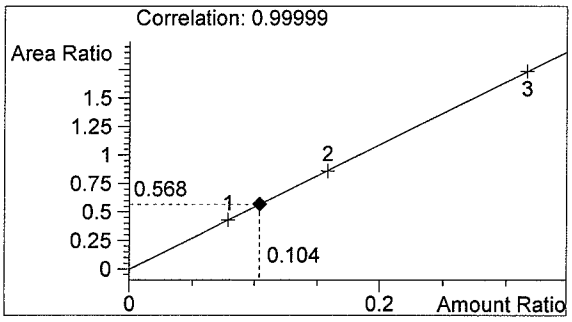
Sim Sol 05034-3
Estuardo J. Miranda

vial # 3

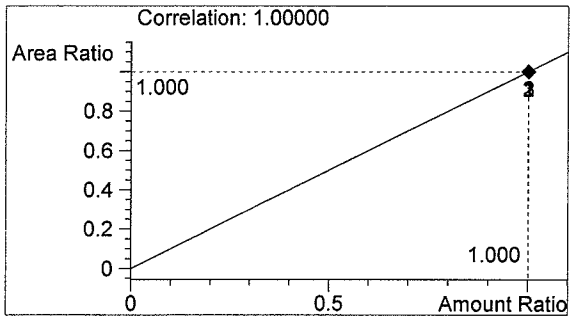



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1143 | 1.094 |
| 2 | n-Propanol | 2013 | 1.921 |

Totals:




Ethanol 0.104 g/100ml



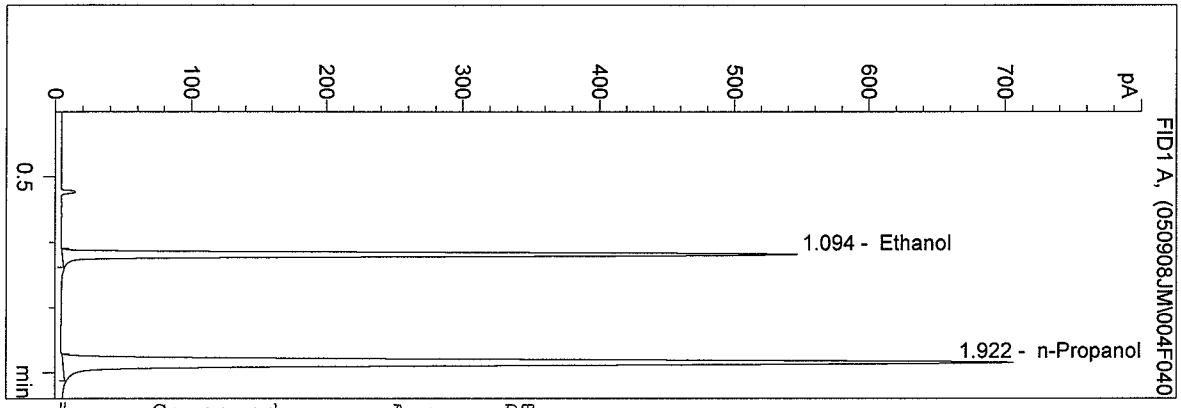

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/8/2005 2:24:37 PM
Instrument 5
DB-ALC2

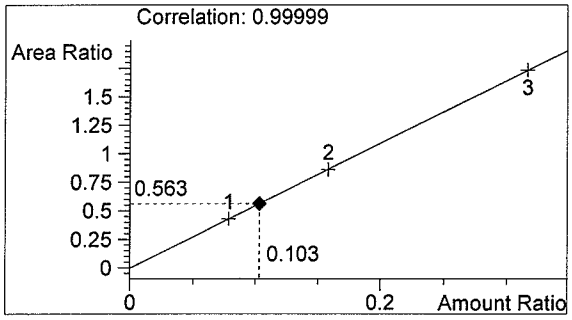
Sim Sol 05034-4
Estuardo J. Miranda

vial # 4

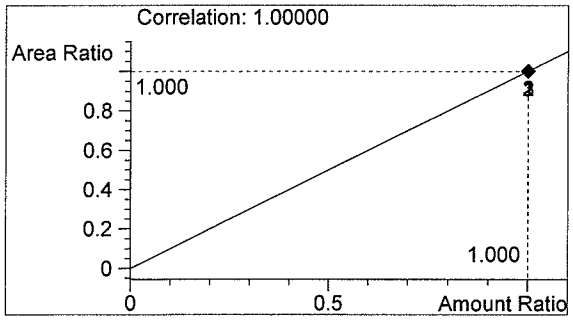



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1183 | 1.094 |
| 2 | n-Propanol | 2101 | 1.922 |

Totals:




Ethanol 0.103 g/100ml



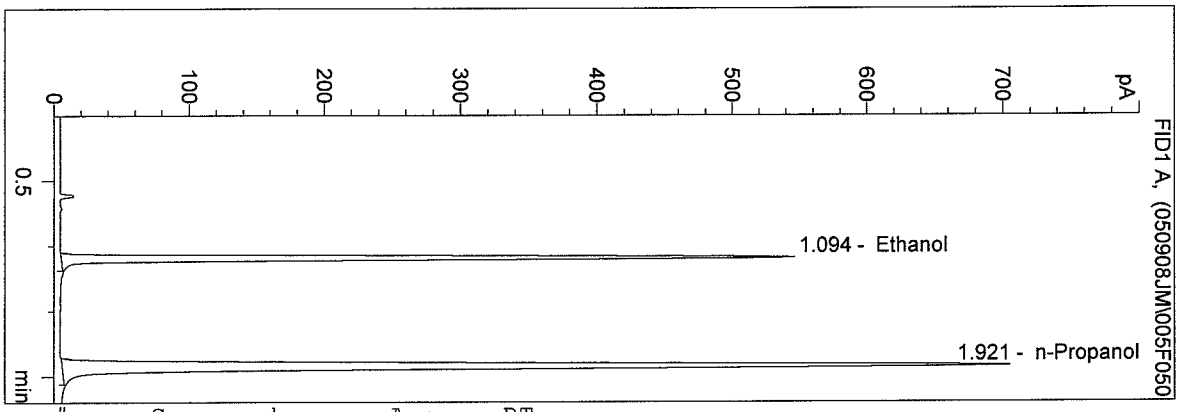

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/8/2005 2:27:47 PM
Instrument 5
DB-ALC2

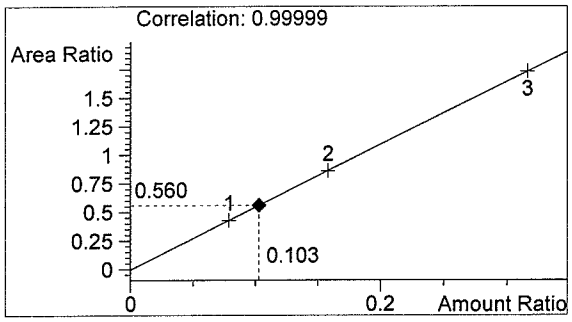
Sim Sol 05034-5
Estuardo J. Miranda

vial # 5

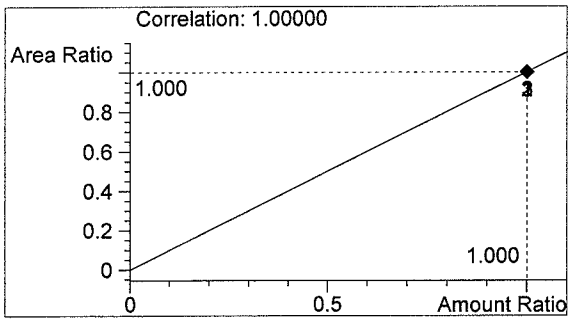



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1174 | 1.094 |
| 2 | n-Propanol | 2095 | 1.921 |

Totals:




Ethanol 0.103 g/100ml



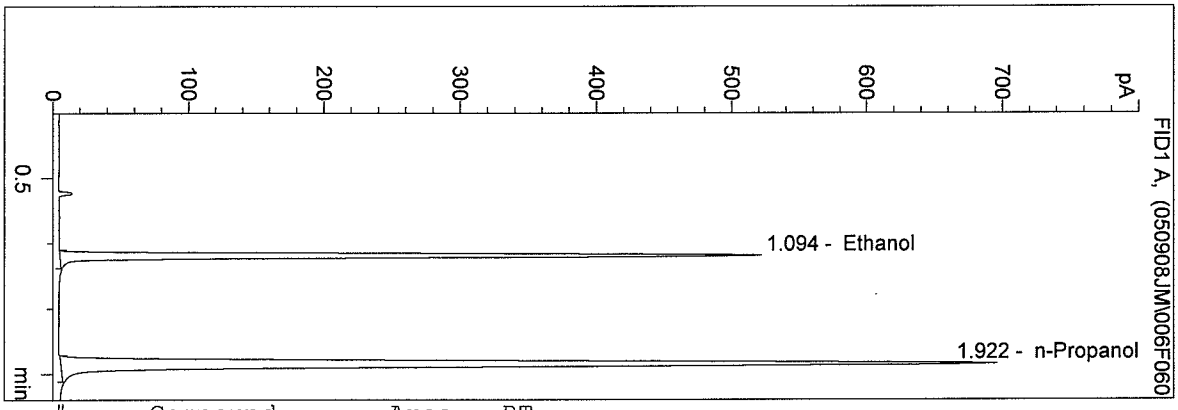

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/8/2005 2:31:04 PM
Instrument 5
DB-ALC2

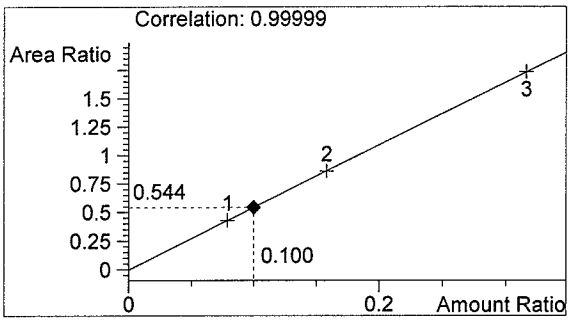
0.100 Control EM
Estuardo J. Miranda

vial # 6

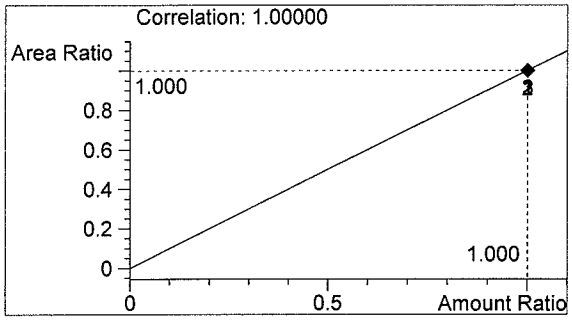



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1125 | 1.094 |
| 2 | n-Propanol | 2068 | 1.922 |

Totals:




Ethanol 0.100 g/100ml



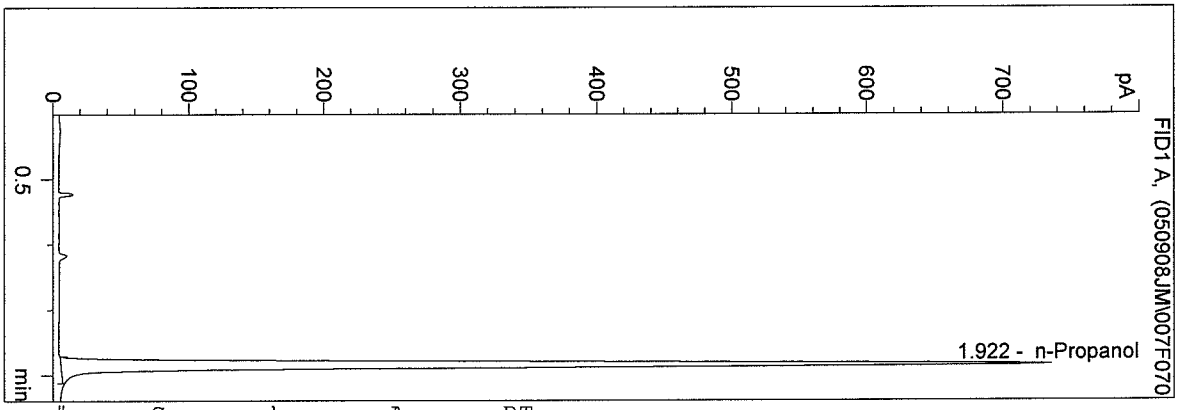

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/8/2005 2:36:34 PM
Instrument 5
DB-ALC2

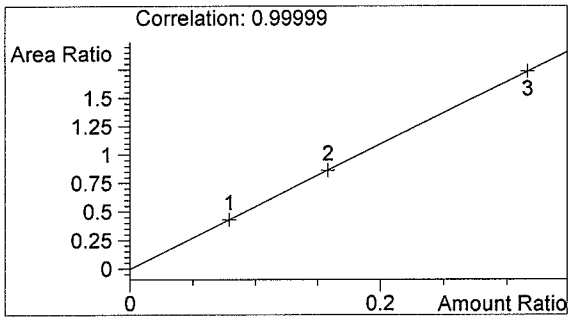
Blank
Estuardo J. Miranda

vial # 7

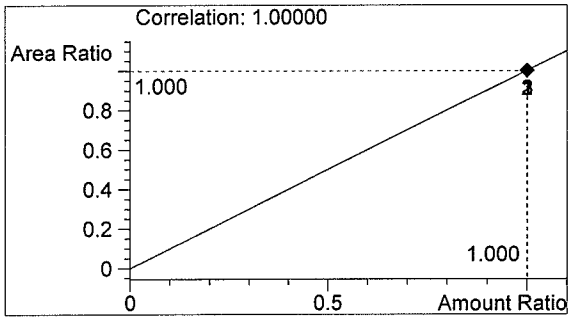



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 2195 | 1.922 |

Totals:




Ethanol 0.000 g/100ml



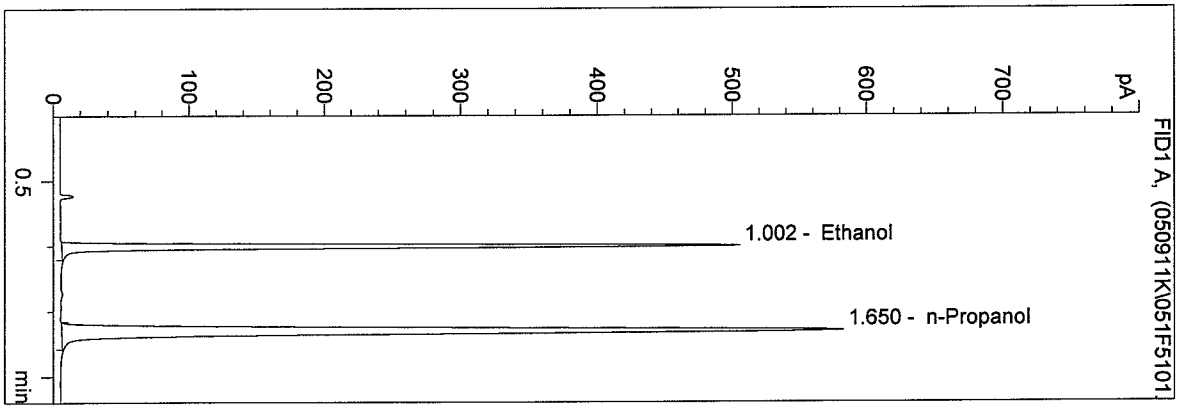

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/11/2005 5:28:40 PM
Instrument 4
DB-ALC1

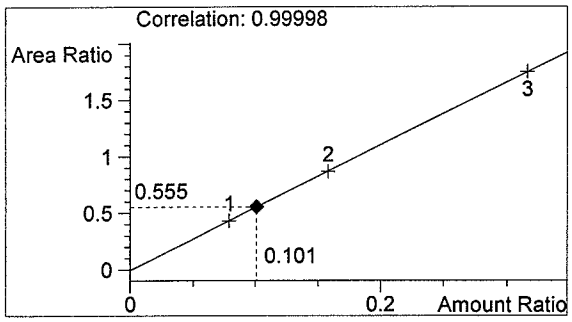
SIM 05034 #1
Kari Gruendell

vial # 51

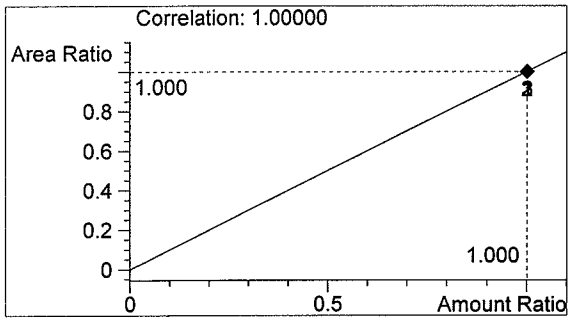



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1004 | 1.002 |
| 2 | n-Propanol | 1809 | 1.650 |

Totals:




Ethanol 0.101 g/100ml



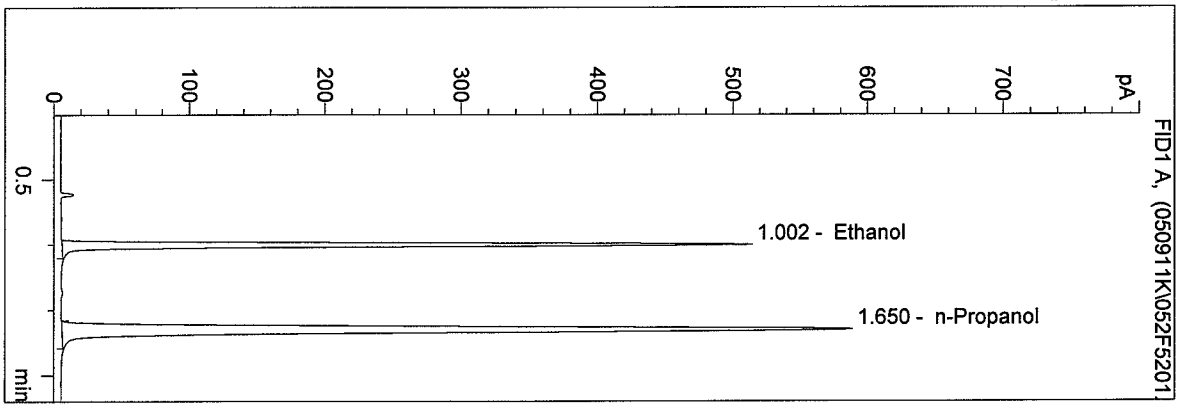

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/11/2005 5:31:54 PM
Instrument 4
DB-ALC1

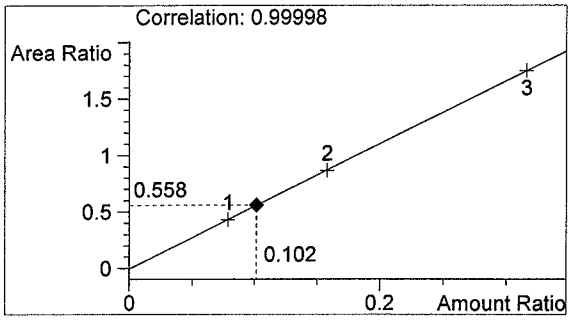
SIM 05034 #2
Kari Gruendell

vial # 52

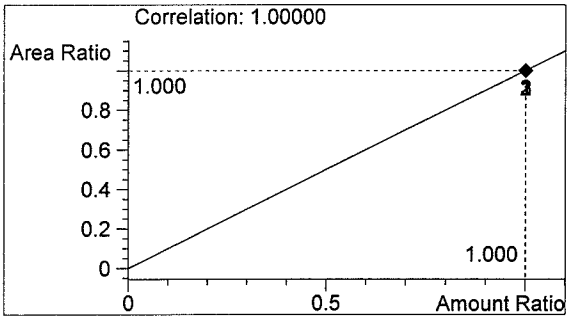



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1023 | 1.002 |
| 2 | n-Propanol | 1832 | 1.650 |

Totals:




Ethanol 0.102 g/100ml



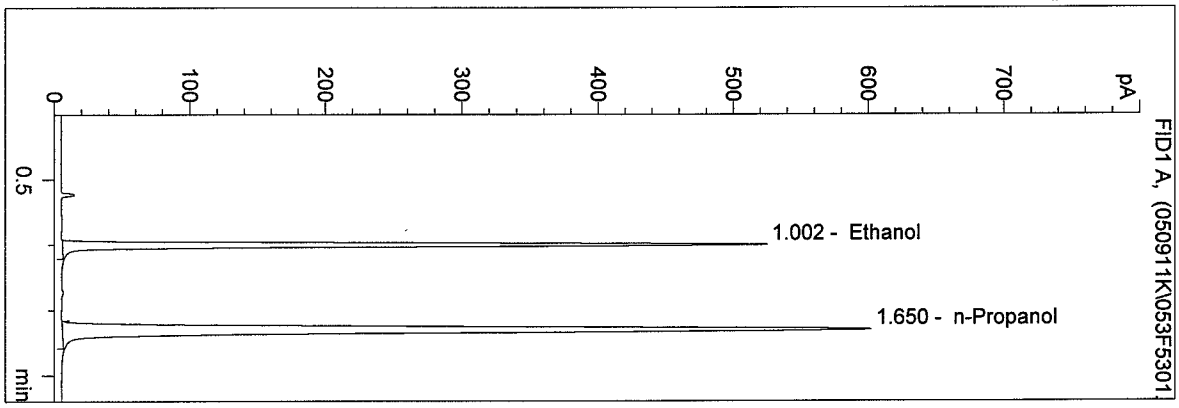

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/11/2005 5:35:06 PM
Instrument 4
DB-ALC1

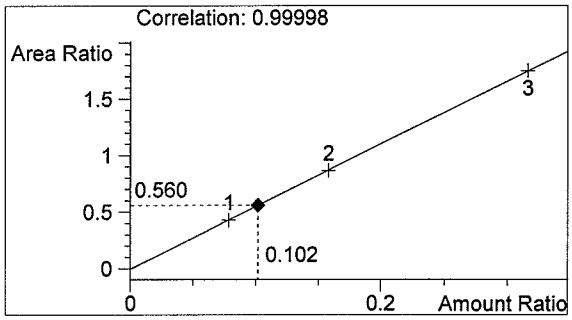
SIM 05034 #3
Kari Gruendell

vial # 53

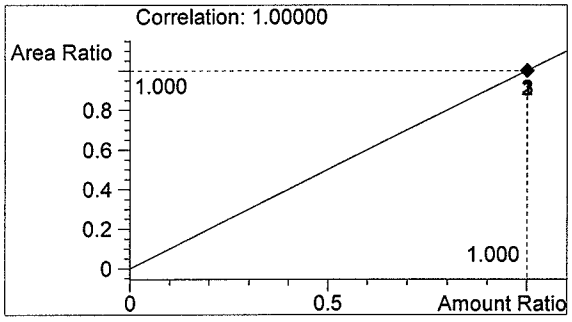



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1048 | 1.002 |
| 2 | n-Propanol | 1872 | 1.650 |

Totals:




Ethanol 0.102 g/100ml



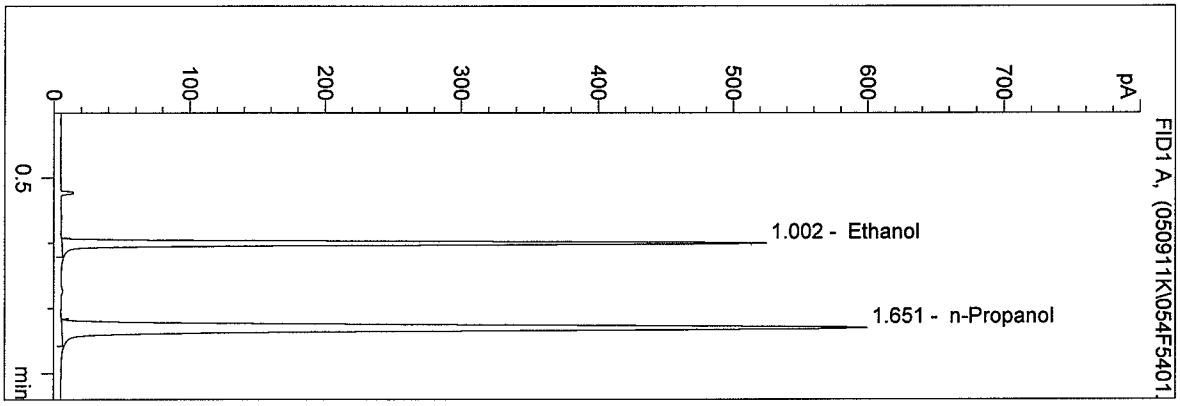

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/11/2005 5:38:18 PM
Instrument 4
DB-ALC1

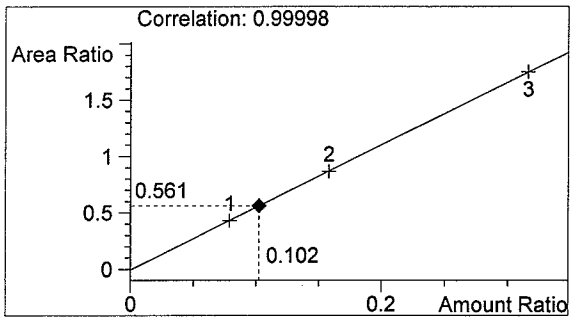
SIM 05034 #4
Kari Gruendell

vial # 54

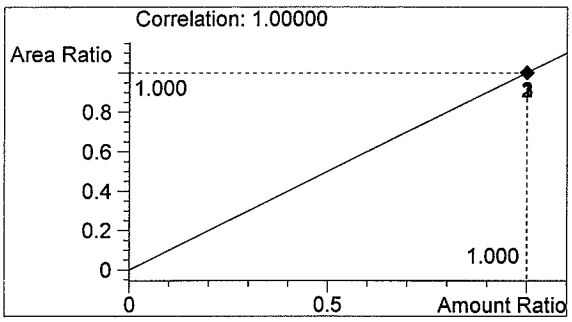



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1046 | 1.002 |
| 2 | n-Propanol | 1863 | 1.651 |

Totals:




Ethanol 0.102 g/100ml



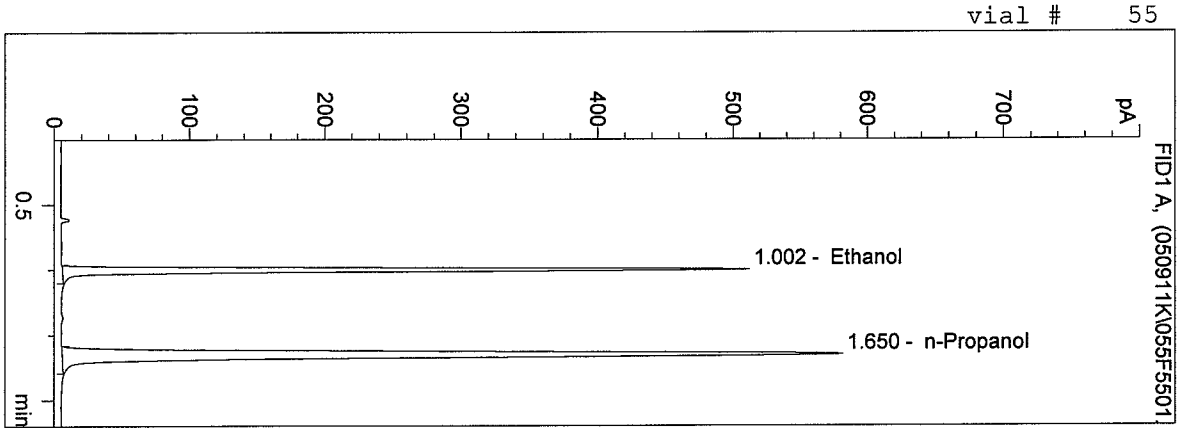

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/11/2005 5:41:28 PM
Instrument 4
DB-ALC1

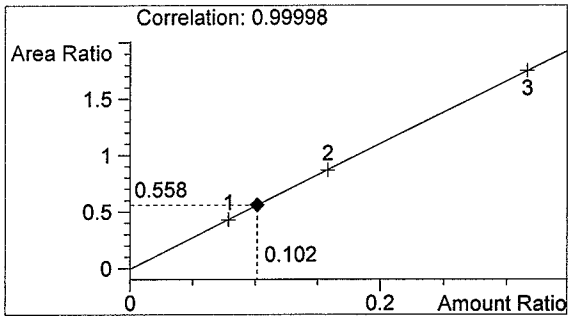
SIM 05034 #5
Kari Gruendell

vial # 55

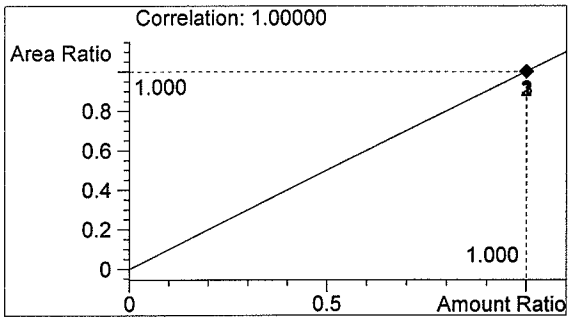



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1006 | 1.002 |
| 2 | n-Propanol | 1802 | 1.650 |

Totals:




Ethanol 0.102 g/100ml



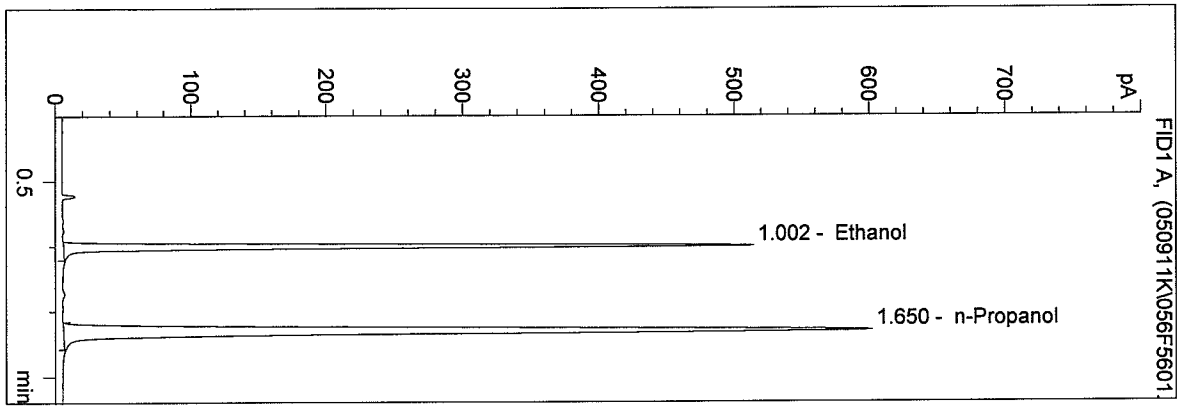

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/11/2005 5:46:55 PM
Instrument 4
DB-ALC1

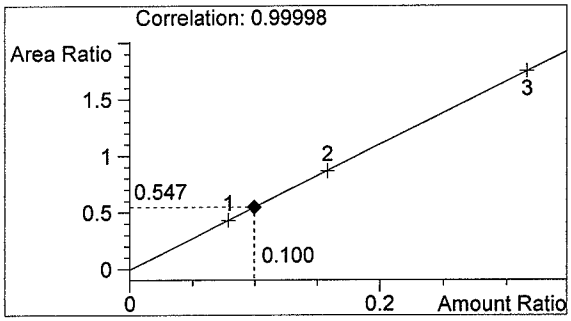
0.10 CONTROL KG
Kari Gruendell

vial # 56

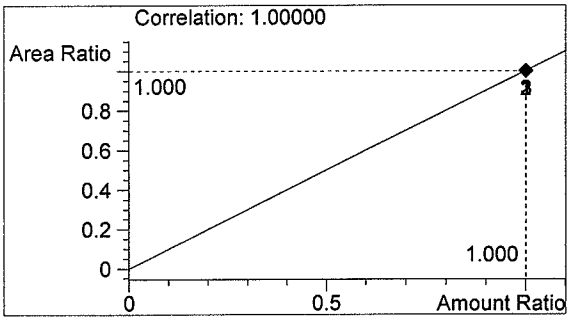



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1023 | 1.002 |
| 2 | n-Propanol | 1870 | 1.650 |

Totals:




Ethanol 0.100 g/100ml



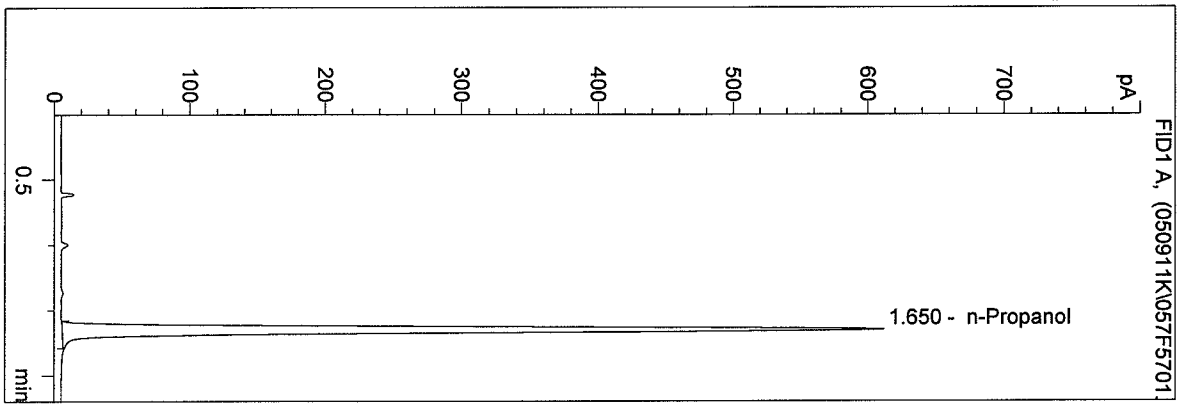

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/11/2005 5:50:14 PM
Instrument 4
DB-ALC1

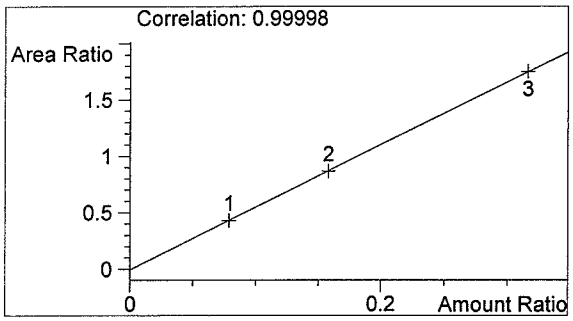
BLANK
Kari Gruendell

vial # 57

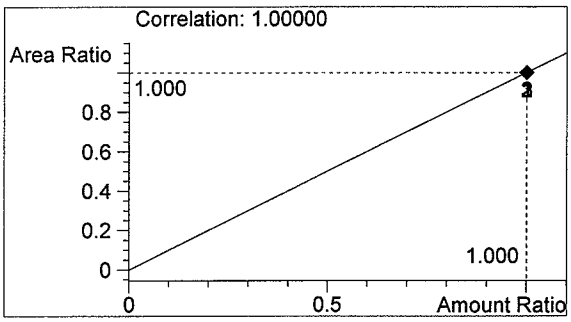



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 1902 | 1.650 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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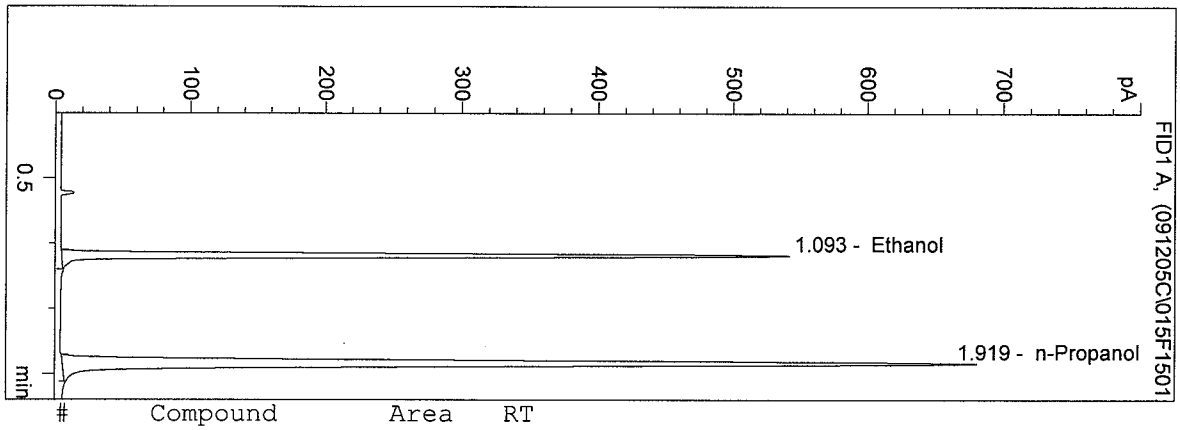
Instrument 5
DB-ALC2

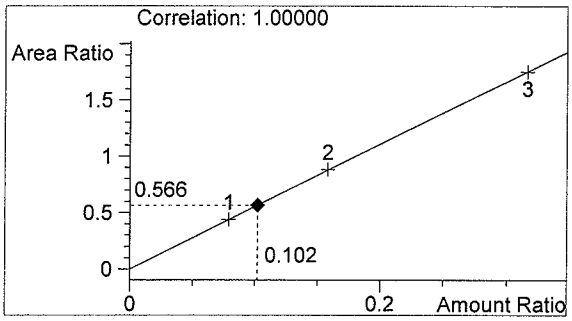
05034-AG
ED FORMOSO

vial # 15

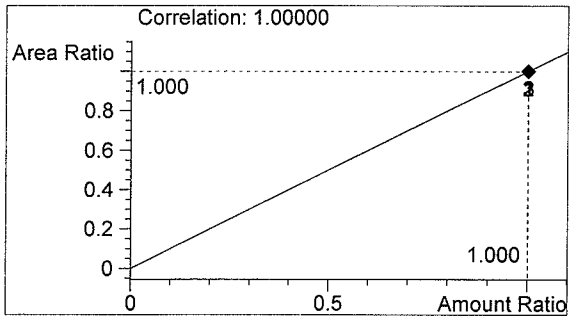



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1148 | 1.093 |
| 2 | n-Propanol | 2027 | 1.919 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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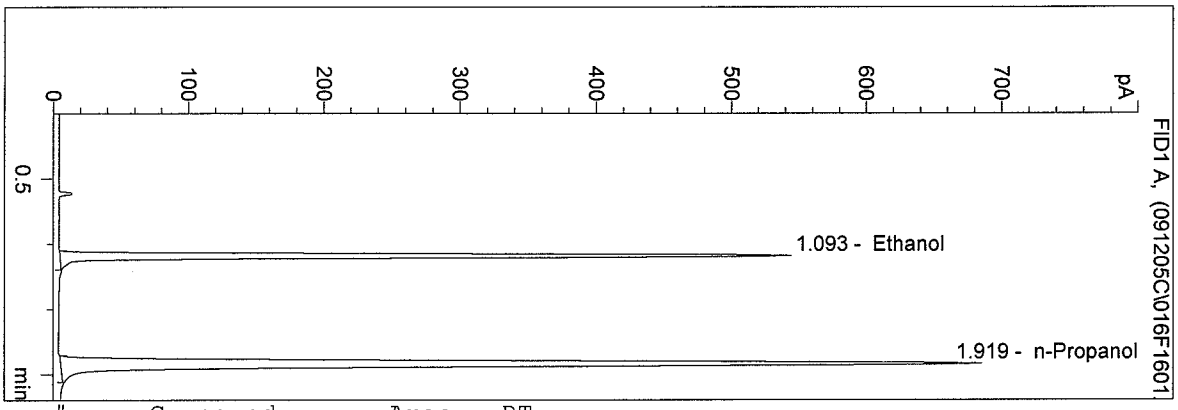
Instrument 5
DB-ALC2

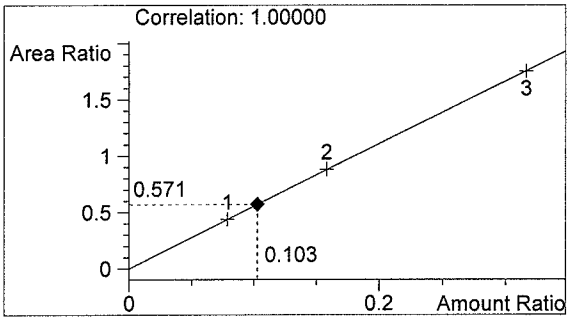
05034-AG
ED FORMOSO

vial # 16

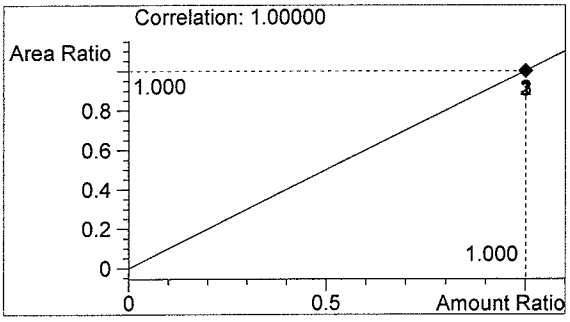



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1164 | 1.093 |
| 2 | n-Propanol | 2039 | 1.919 |

Totals:




Ethanol 0.103 g/100ml




n-Propanol 1.000 g/100ml

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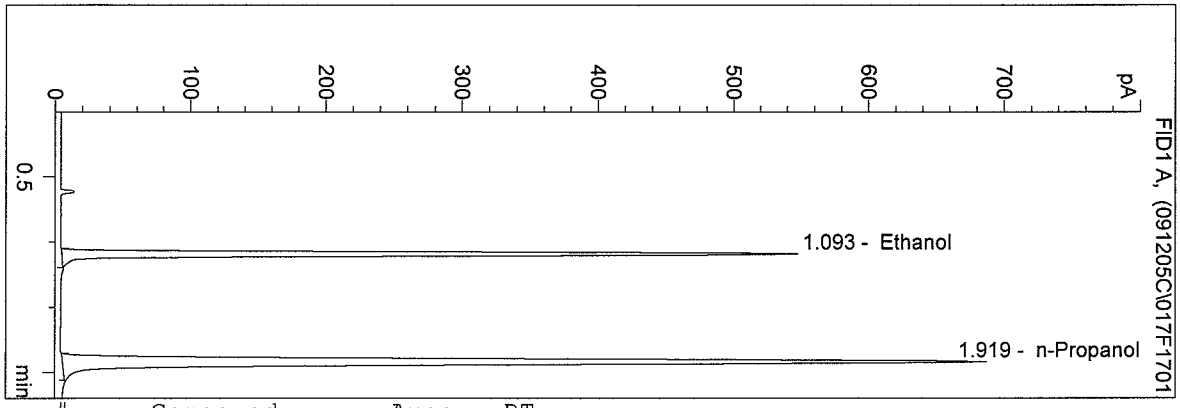
Instrument 5
DB-ALC2

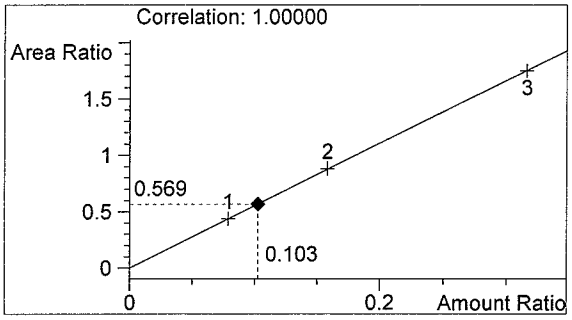
05034-AG
ED FORMOSO

vial # 17

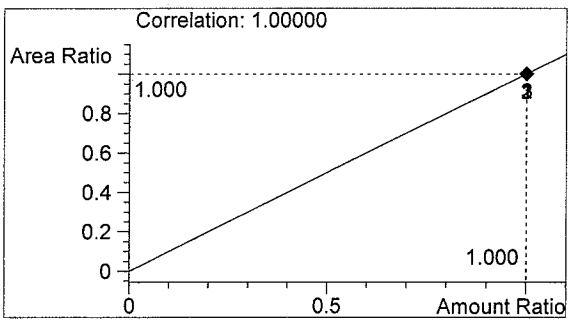



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1165 | 1.093 |
| 2 | n-Propanol | 2047 | 1.919 |

Totals:




Ethanol 0.103 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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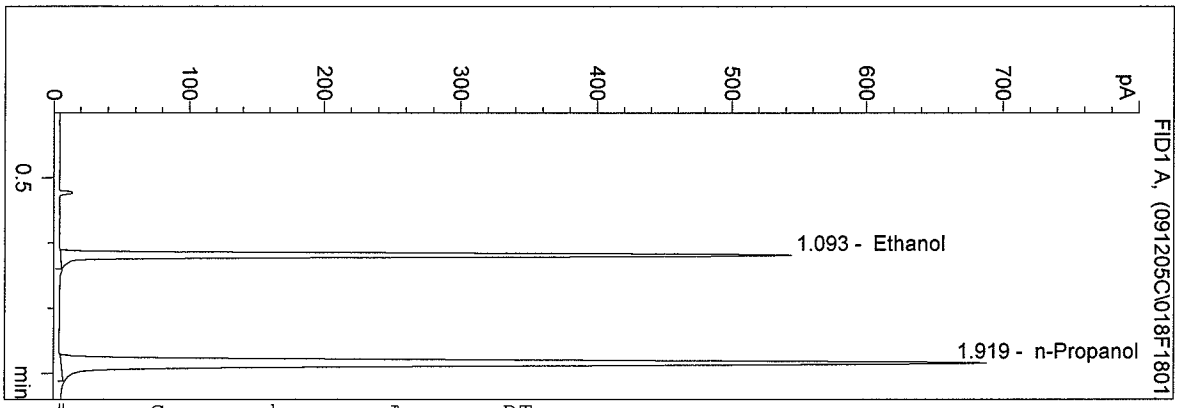
Instrument 5
DB-ALC2

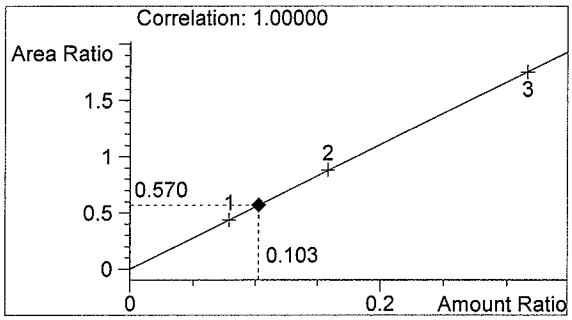
05034-AG
ED FORMOSO

vial # 18

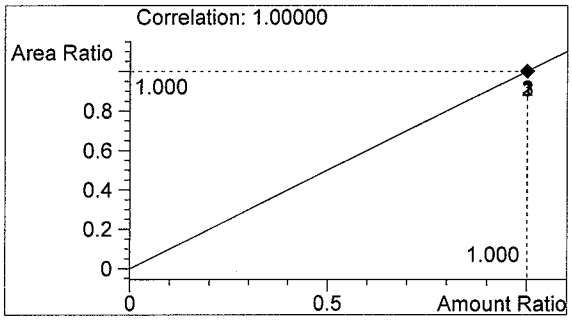



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1167 | 1.093 |
| 2 | n-Propanol | 2048 | 1.919 |

Totals:




Ethanol 0.103 g/100ml




n-Propanol 1.000 g/100ml

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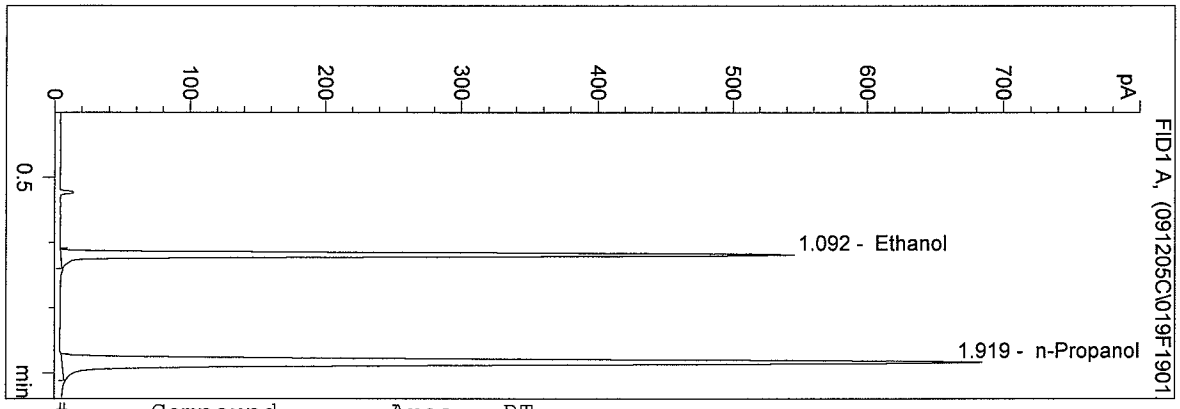
Instrument 5
DB-ALC2

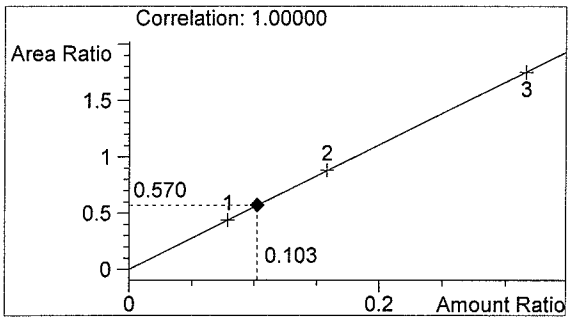
05034-AG
ED FORMOSO

vial # 19

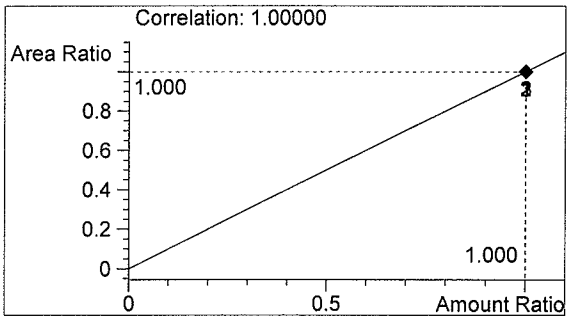



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1163 | 1.092 |
| 2 | n-Propanol | 2040 | 1.919 |

Totals:




Ethanol 0.103 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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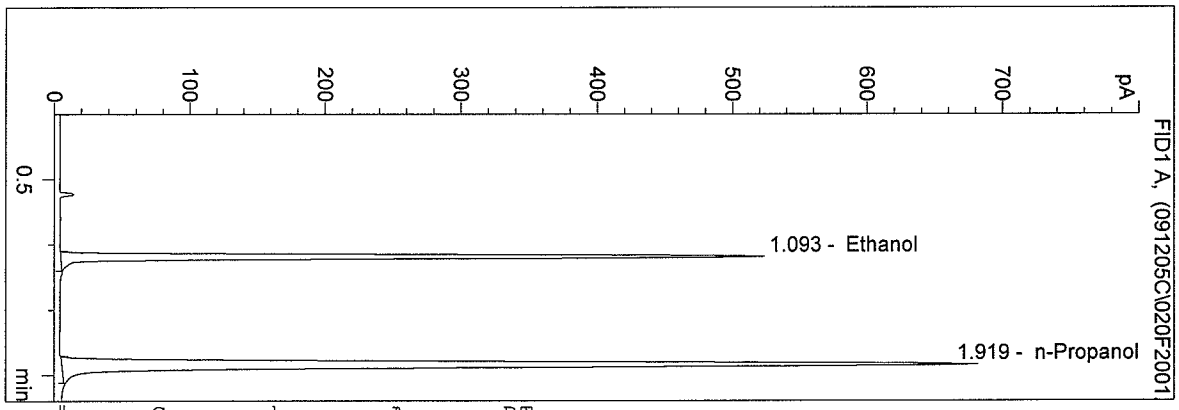
Instrument 5
DB-ALC2

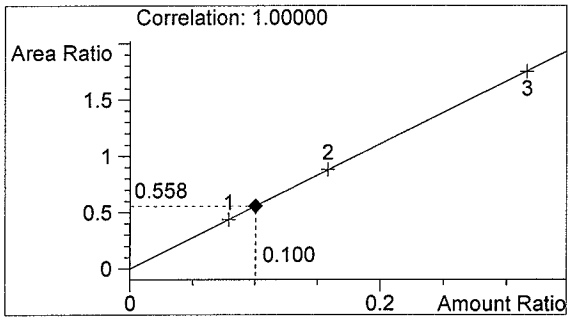
0.10 CON-AG
ED FORMOSO

vial # 20

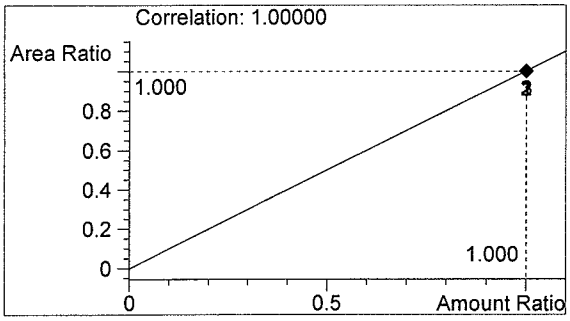



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1133 | 1.093 |
| 2 | n-Propanol | 2031 | 1.919 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

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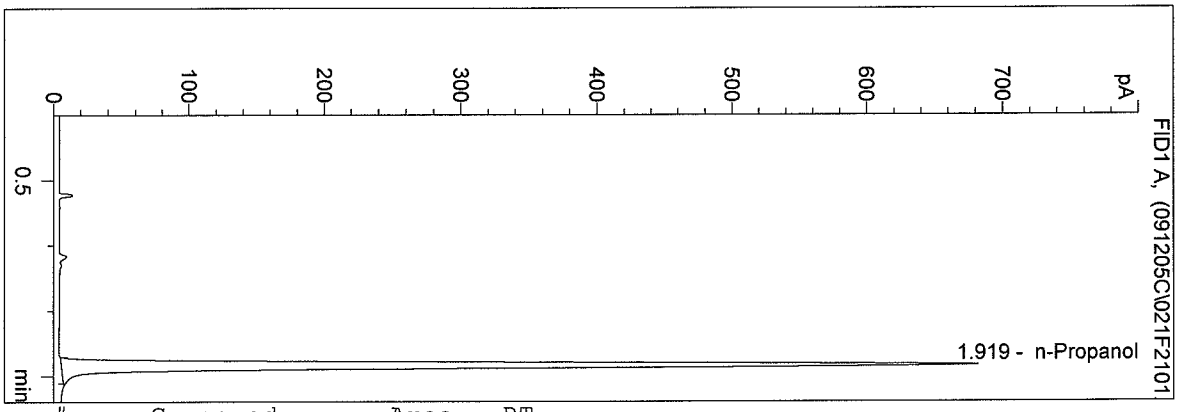
Instrument 5
DB-ALC2

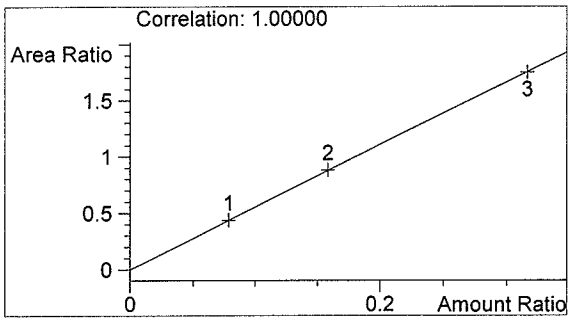
BLK-AG
ED FORMOSO

vial # 21

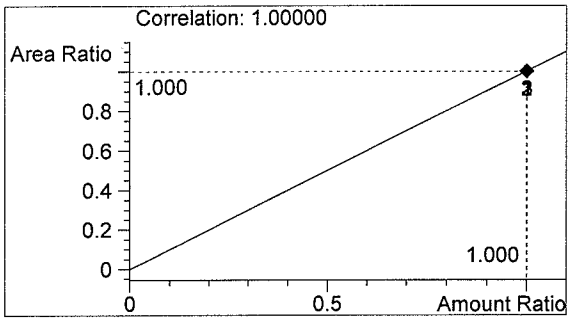



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 2031 | 1.919 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

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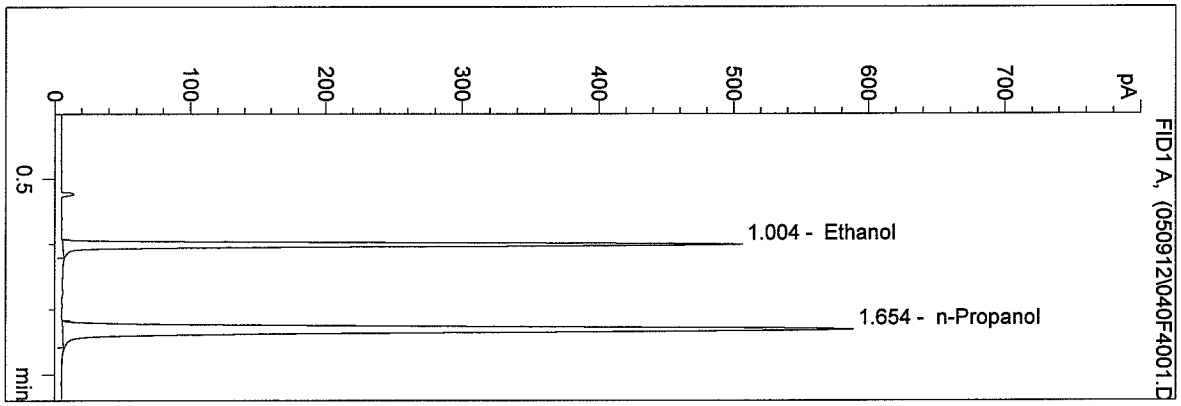
Instrument 4
DB-ALC1

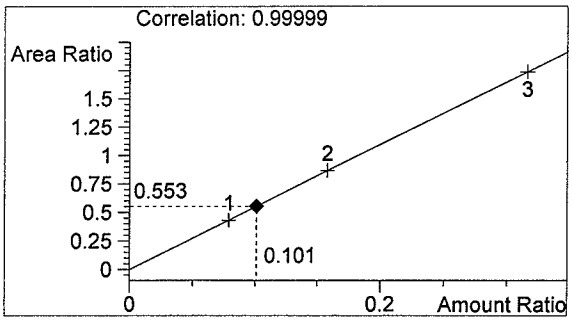
05034
PAIGE LONG

vial # 40

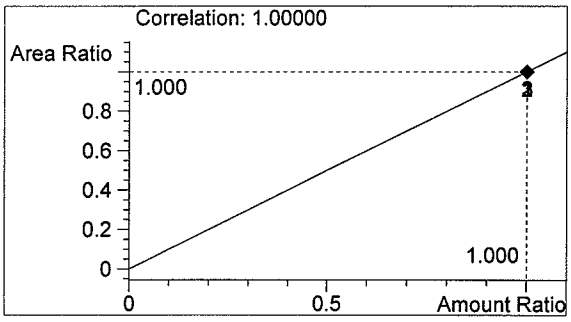



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1016 | 1.004 |
| 2 | n-Propanol | 1836 | 1.654 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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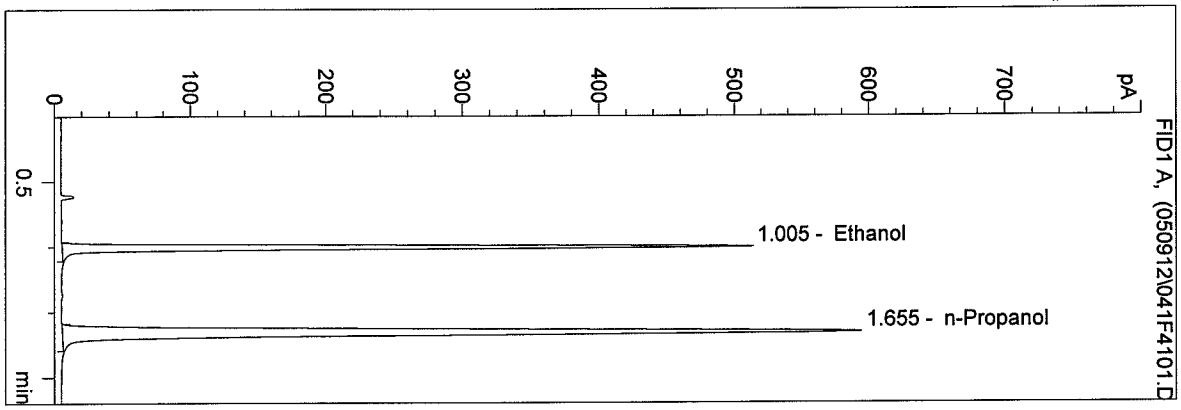
Instrument 4
DB-ALC1

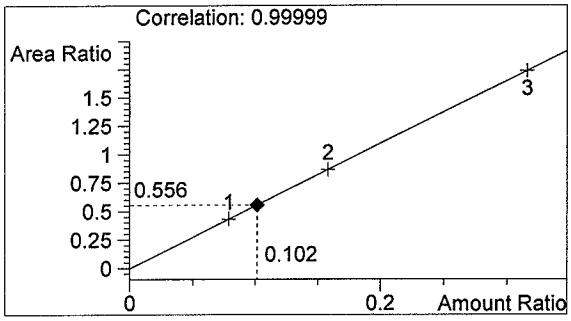
05034
PAIGE LONG

vial # 41

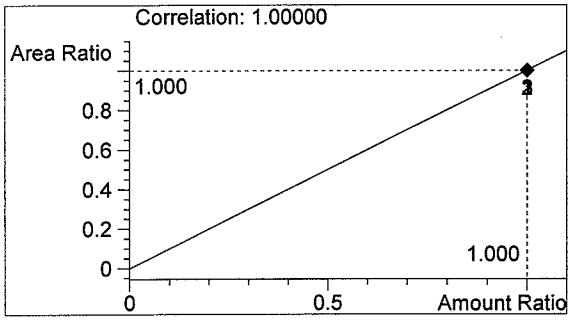



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1032 | 1.005 |
| 2 | n-Propanol | 1857 | 1.655 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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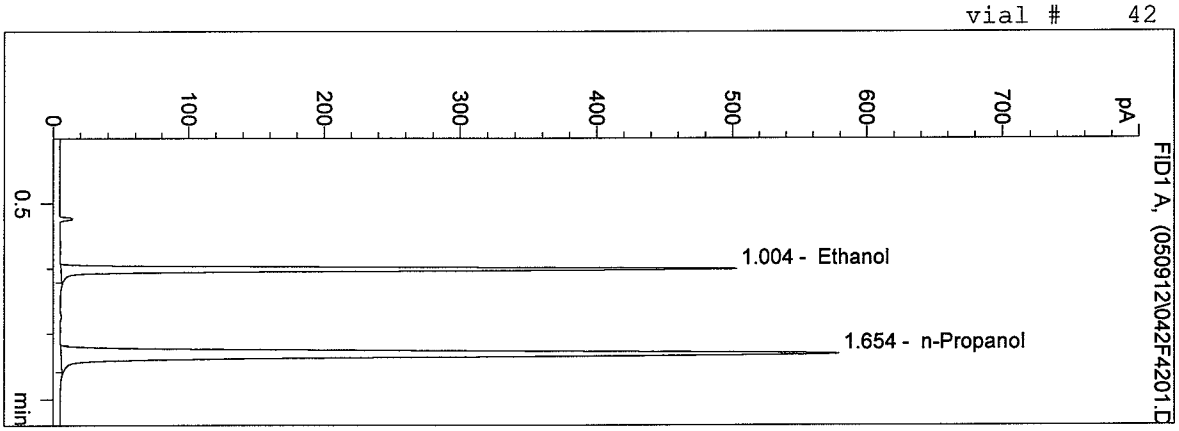
Instrument 4
DB-ALC1

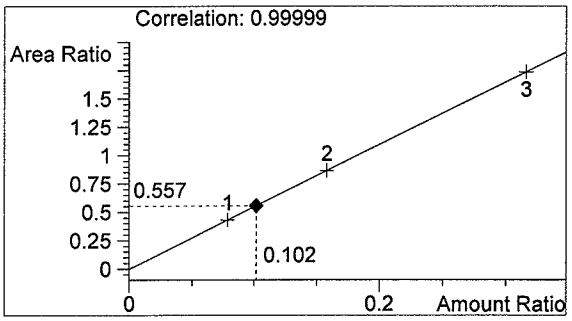
05034
PAIGE LONG

vial # 42

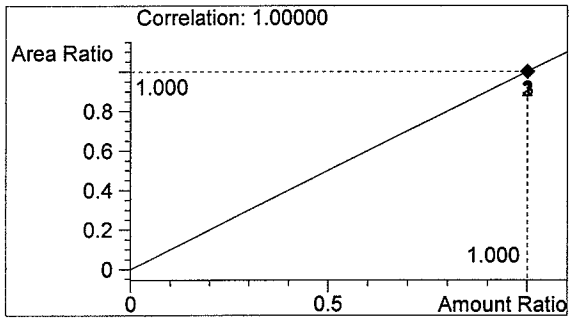



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1003 | 1.004 |
| 2 | n-Propanol | 1802 | 1.654 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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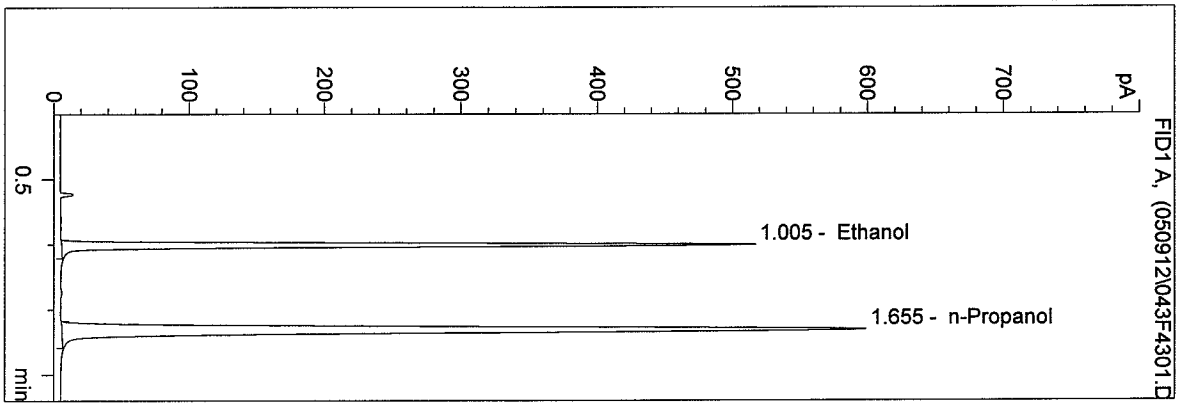
Instrument 4
DB-ALC1

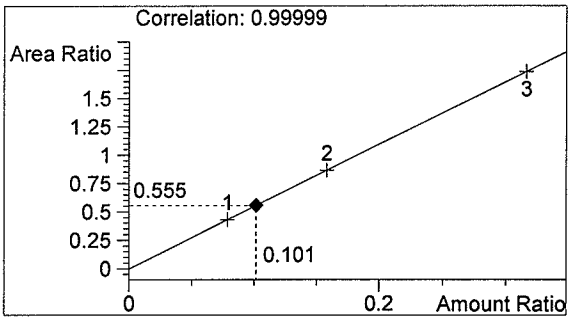
05034
PAIGE LONG

vial # 43

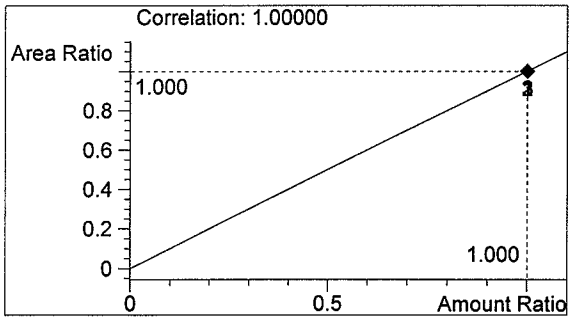



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1036 | 1.005 |
| 2 | n-Propanol | 1866 | 1.655 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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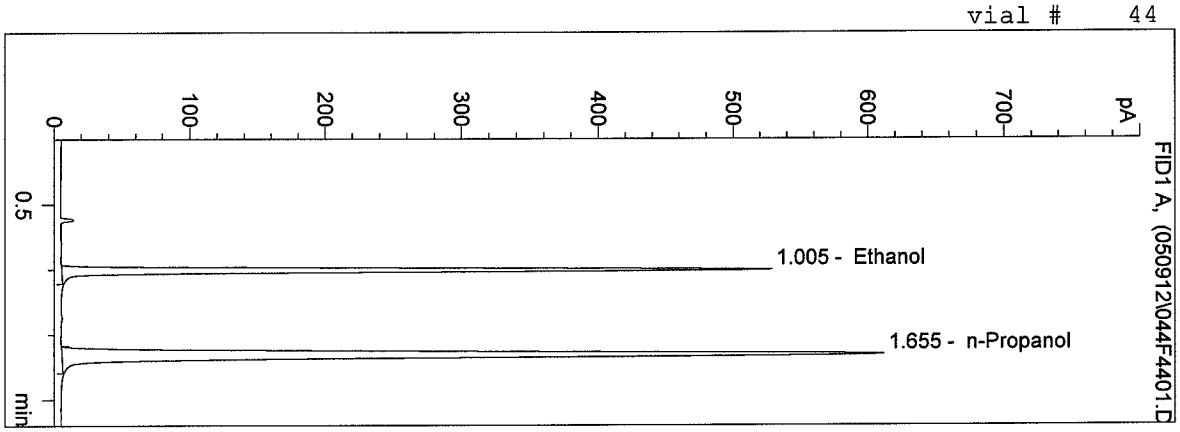
Instrument 4
DB-ALC1

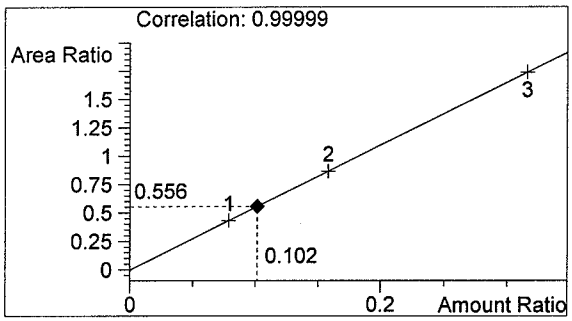
05034
PAIGE LONG

vial # 44

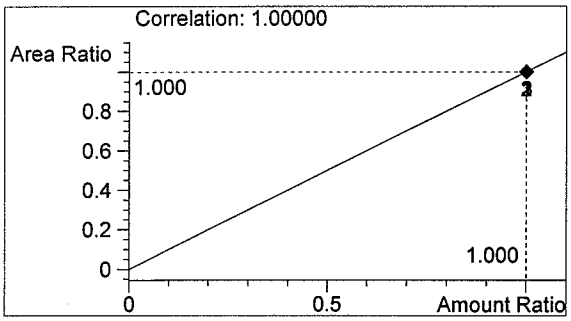



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1060 | 1.005 |
| 2 | n-Propanol | 1906 | 1.655 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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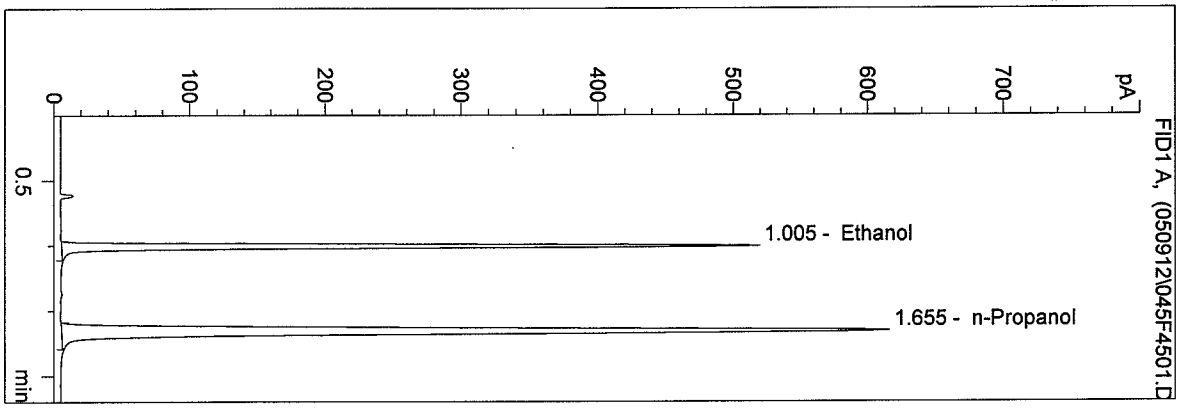
9/12/2005 1:47:02 PM
Instrument 4
DB-ALC1

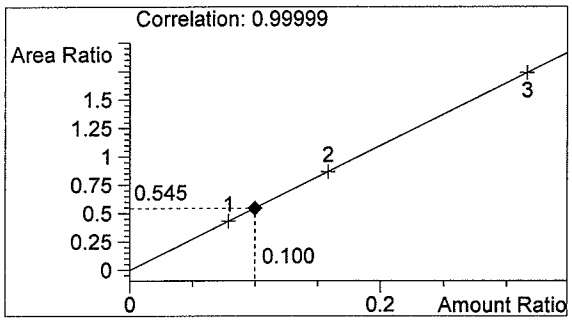
0.10 CTL
PAIGE LONG

vial # 45

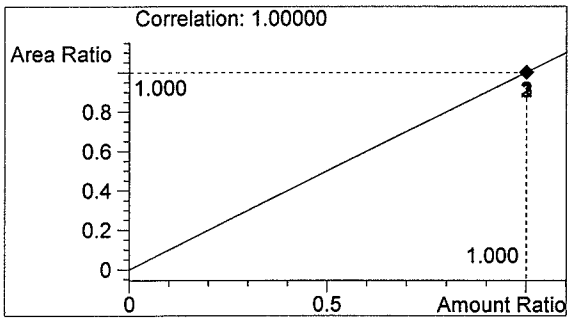



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1049 | 1.005 |
| 2 | n-Propanol | 1923 | 1.655 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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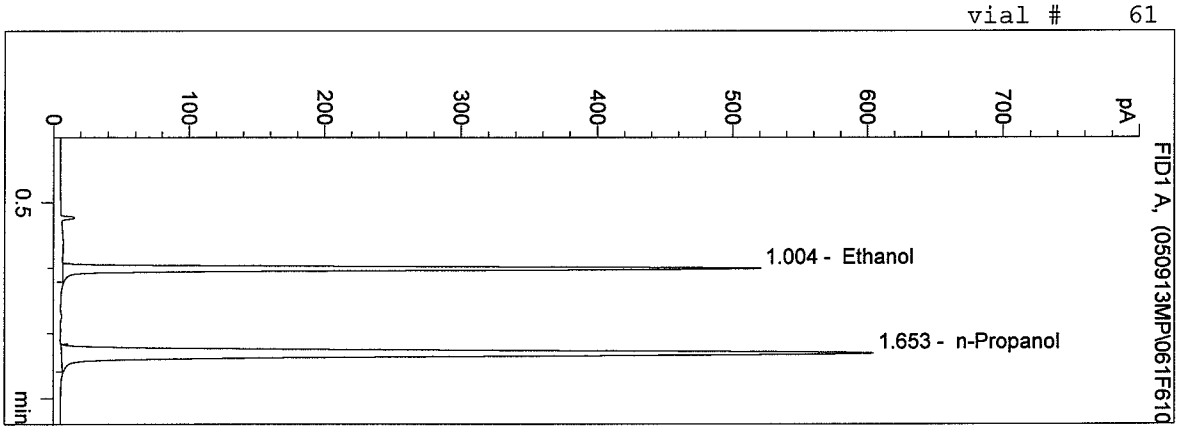
9/13/2005 12:08:59 PM
Instrument 4
DB-ALC1

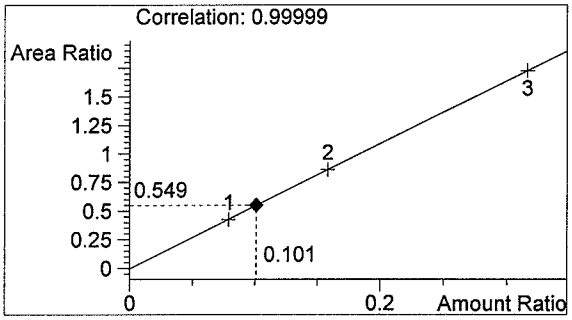
05034 sim soln
m pemberton

vial # 61

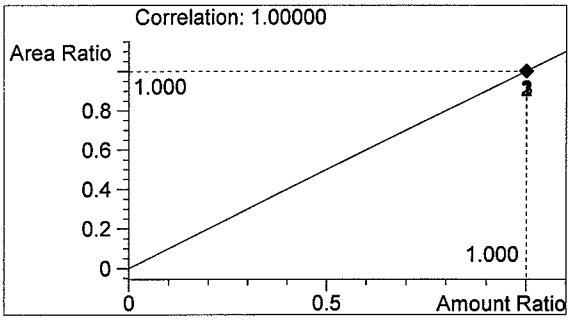



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1033 | 1.004 |
| 2 | n-Propanol | 1880 | 1.653 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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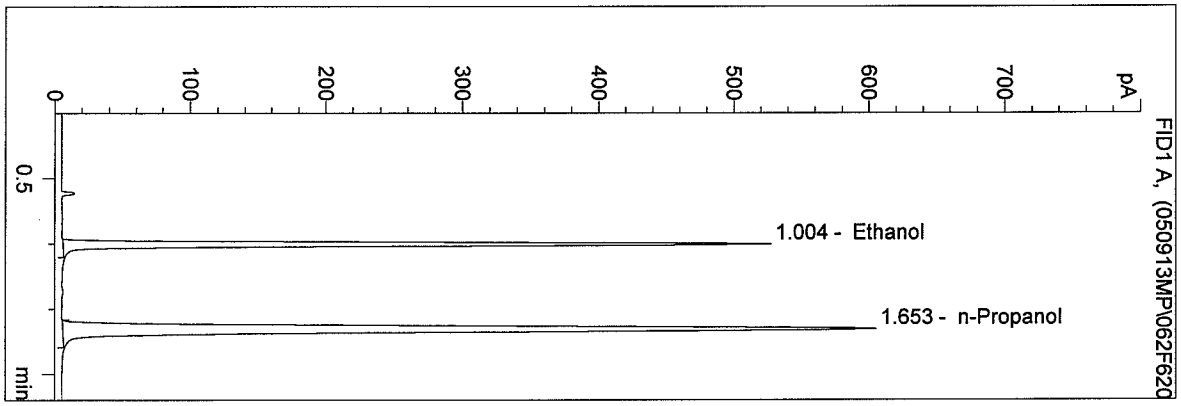
9/13/2005 12:15:38 PM
Instrument 4
DB-ALC1

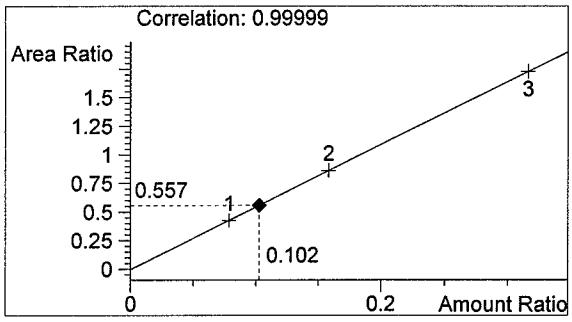
05034 sim soln
m pemberton

vial # 62

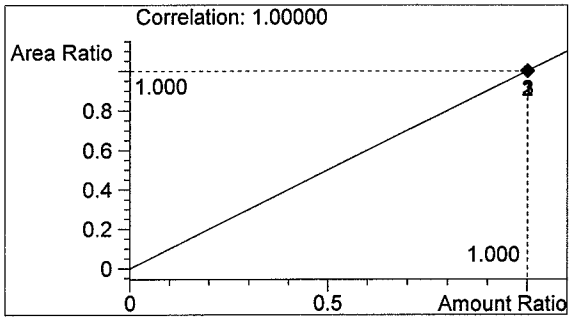



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1048 | 1.004 |
| 2 | n-Propanol | 1881 | 1.653 |

Totals:




Ethanol 0.102 g/100ml



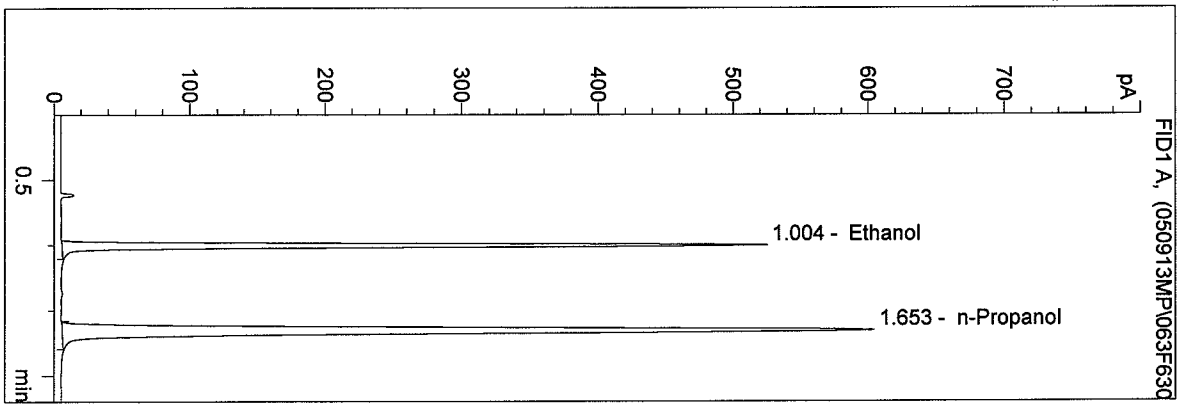

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/13/2005 12:18:54 PM
Instrument 4
DB-ALC1

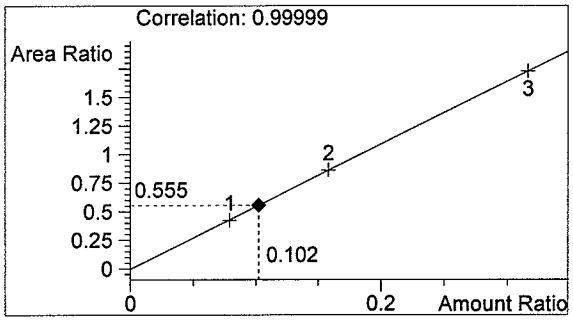
05034 sim soln
m pemberton

vial # 63

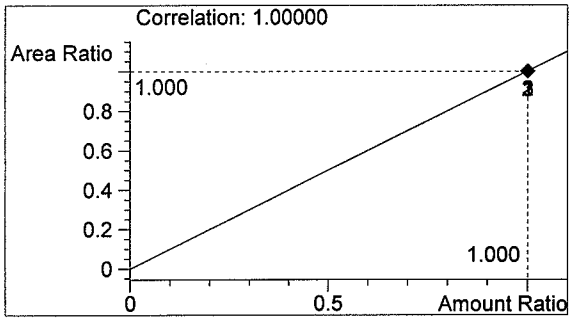



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1044 | 1.004 |
| 2 | n-Propanol | 1882 | 1.653 |

Totals:




Ethanol 0.102 g/100ml



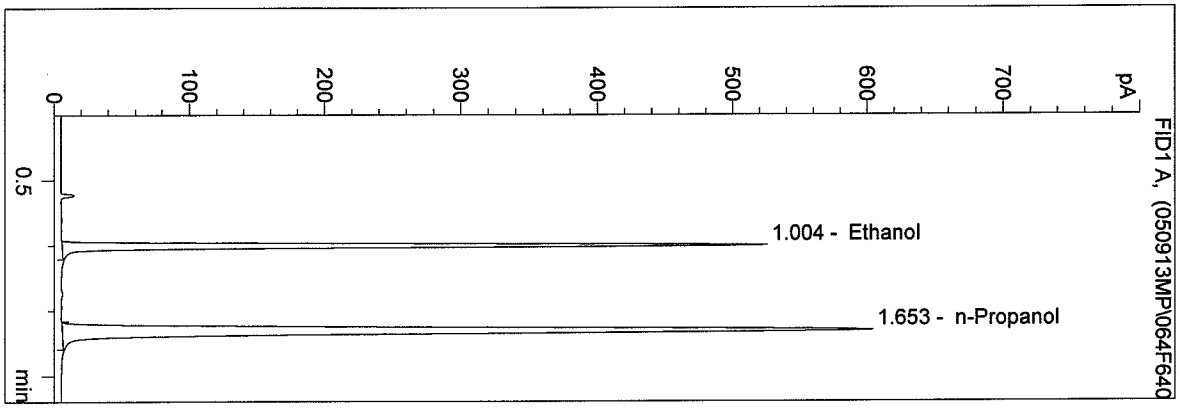

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/13/2005 12:22:09 PM
Instrument 4
DB-ALC1

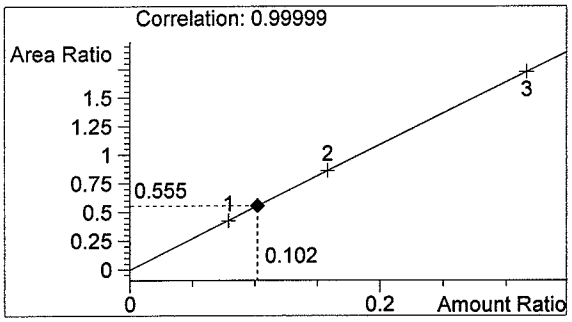
05034 sim soln
m pemberton

vial # 64

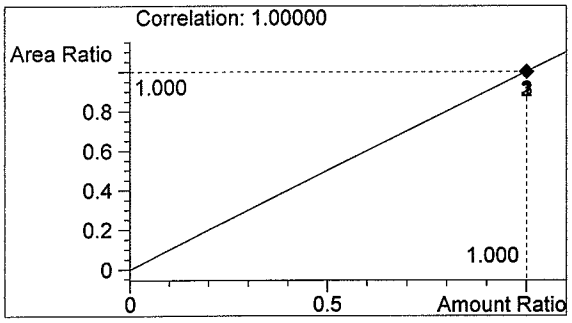



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1042 | 1.004 |
| 2 | n-Propanol | 1876 | 1.653 |

Totals:




Ethanol 0.102 g/100ml



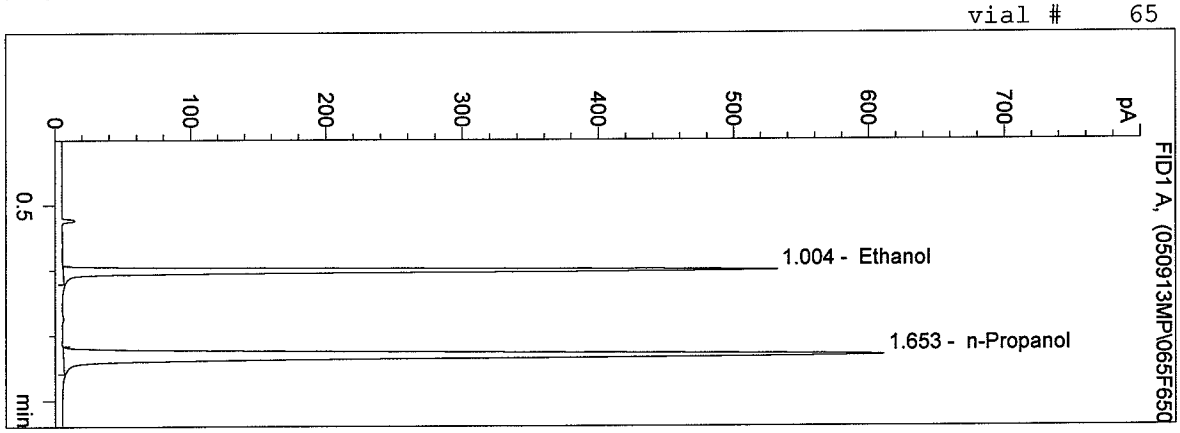

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/13/2005 12:25:20 PM
Instrument 4
DB-ALC1

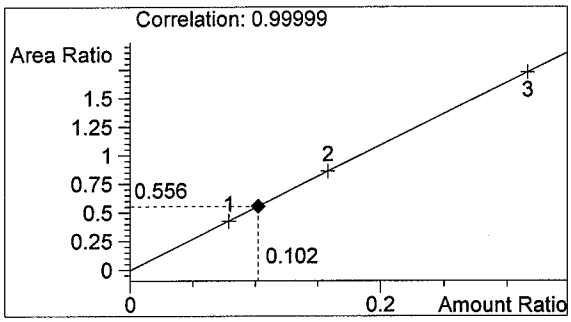
05034 sim soln
m pemberton

vial # 65

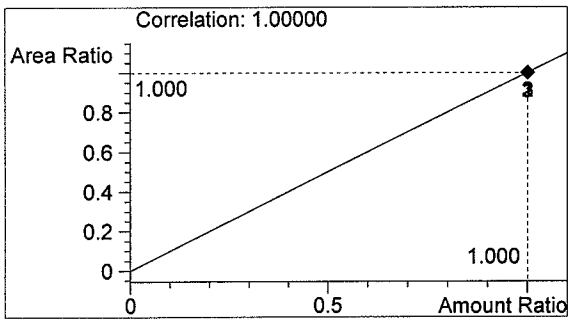



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1056 | 1.004 |
| 2 | n-Propanol | 1899 | 1.653 |

Totals:




Ethanol 0.102 g/100ml



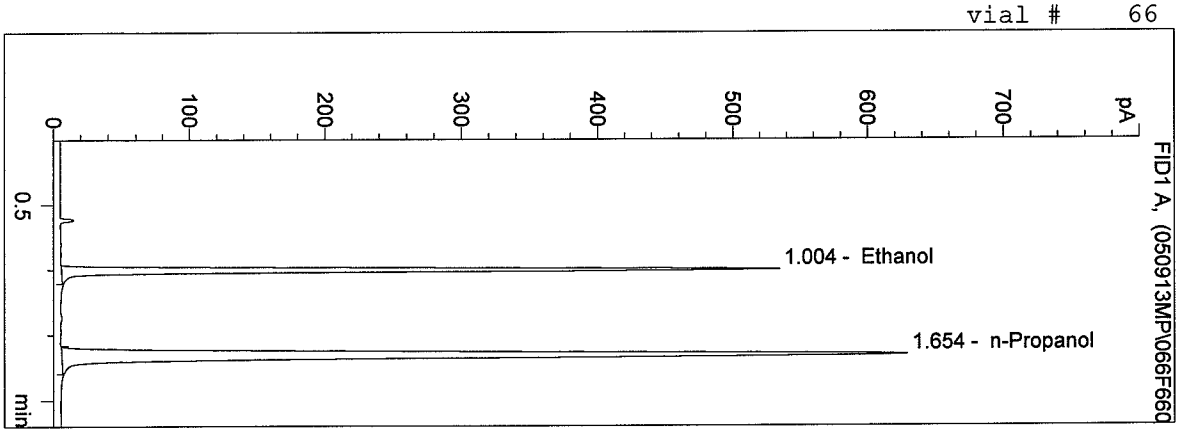

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/13/2005 12:28:40 PM
Instrument 4
DB-ALC1

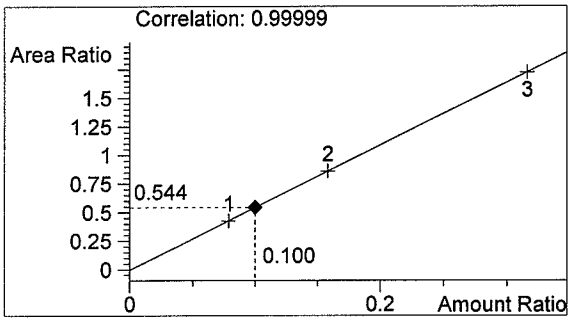
0.10 controlmp
m pemberton

vial # 66

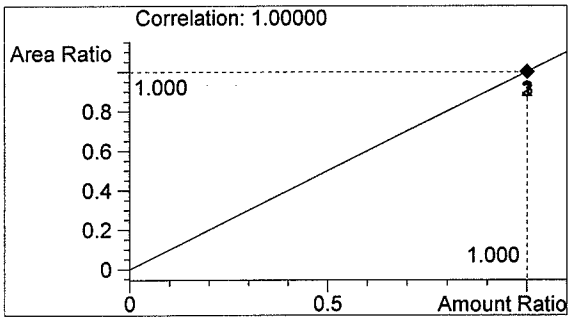



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1064 | 1.004 |
| 2 | n-Propanol | 1958 | 1.654 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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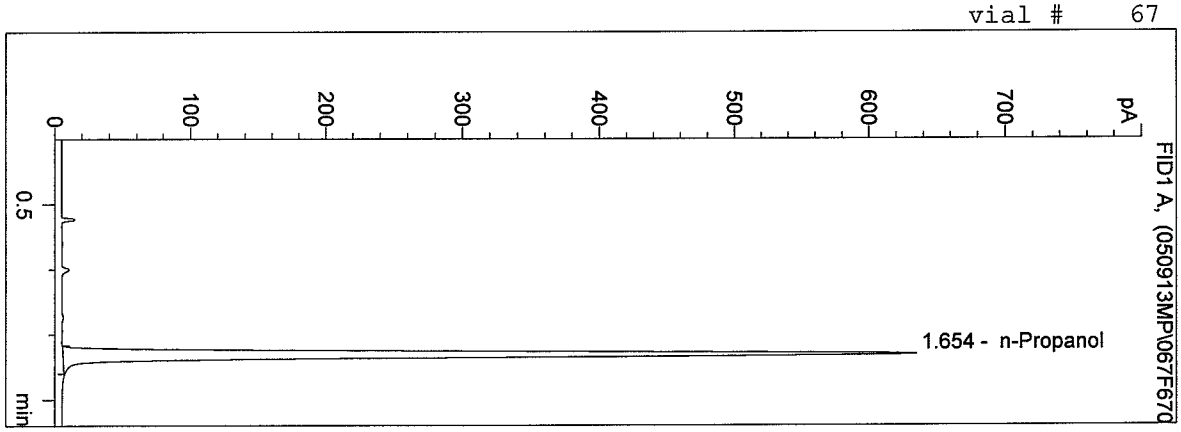
9/13/2005 12:32:00 PM
Instrument 4
DB-ALC1

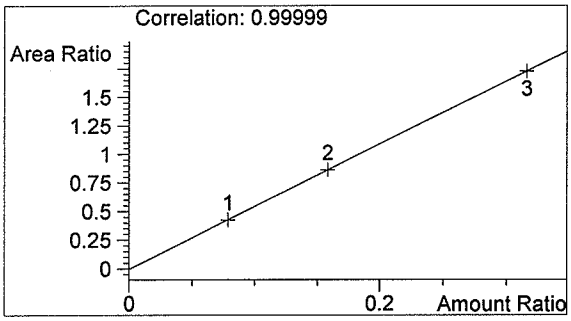
blk
m pemberton

vial # 67

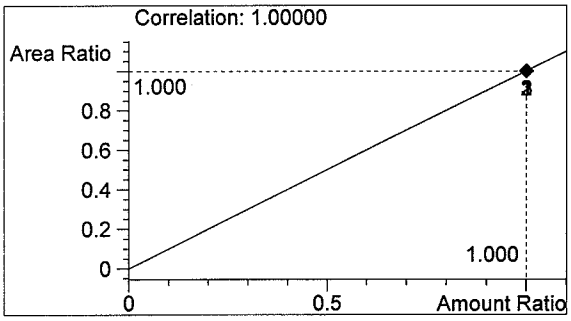



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 1977 | 1.654 |

Totals:




Ethanol 0.000 g/100ml



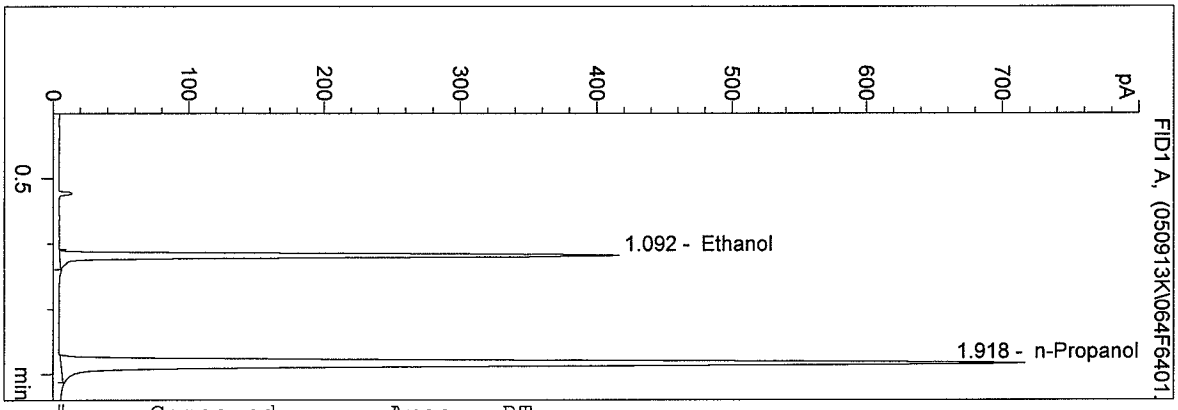

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/13/2005 5:25:18 PM
Instrument 5
DB-ALC2

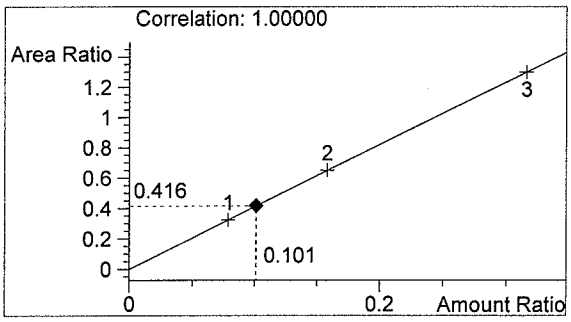
0.10 CTL kdg
kgross

vial # 64

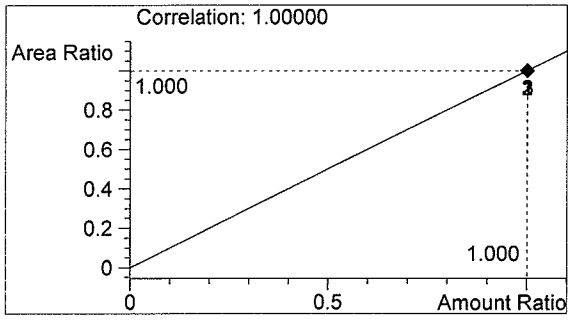



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 891 | 1.092 |
| 2 | n-Propanol | 2140 | 1.918 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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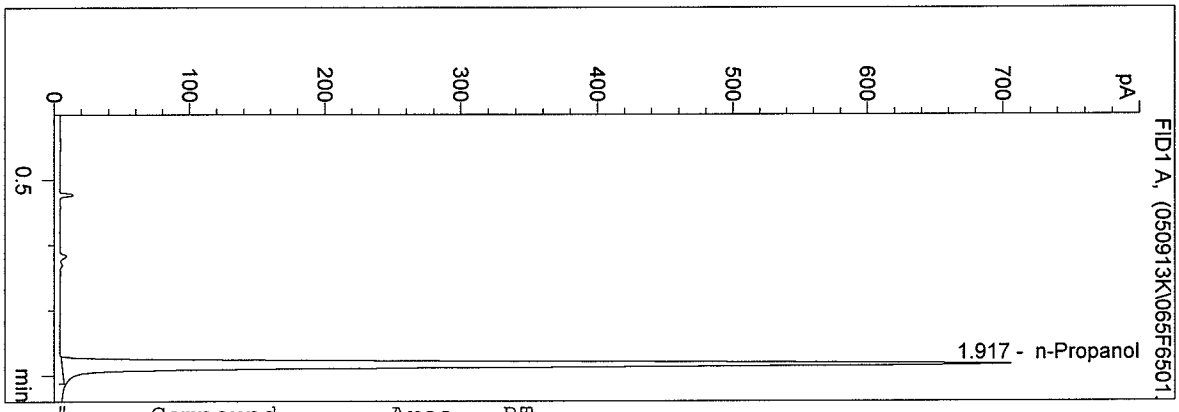
9/13/2005 5:28:29 PM
Instrument 5
DB-ALC2

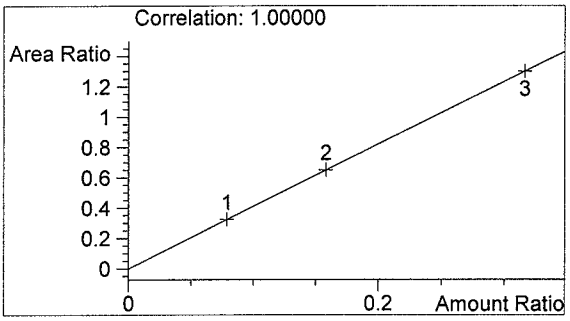
blank
kgross

vial # 65

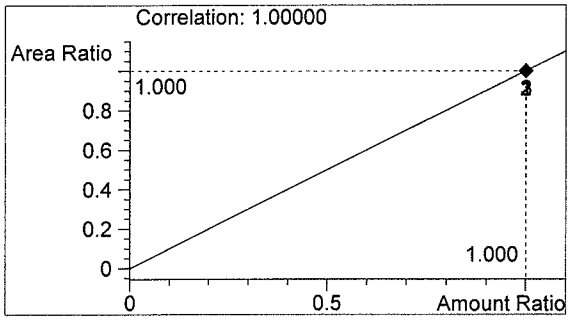



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 2105 | 1.917 |

Totals:




Ethanol 0.000 g/100ml

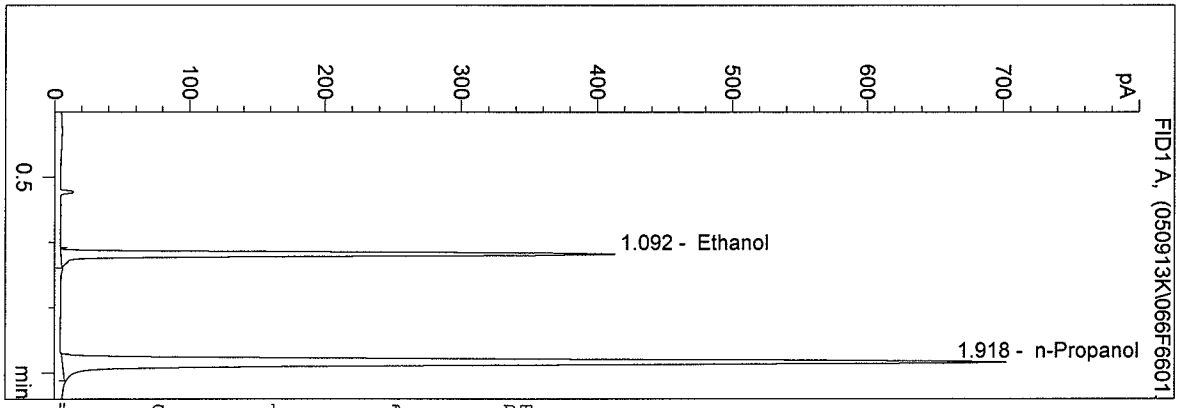



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

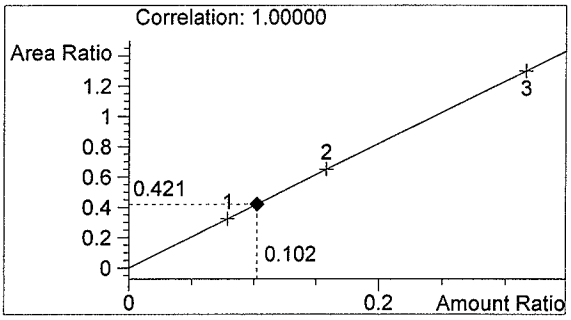
D:\HPCHEM\1\METHODS\BLDALCO2.M
9/13/2005 5:31:48 PM 05034
Instrument 5 kgross
DB-ALC2

vial # 66

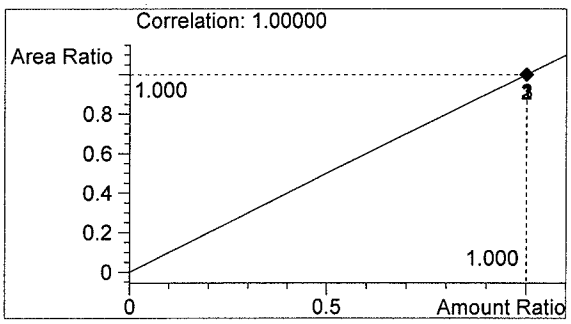



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 883 | 1.092 |
| 2 | n-Propanol | 2097 | 1.918 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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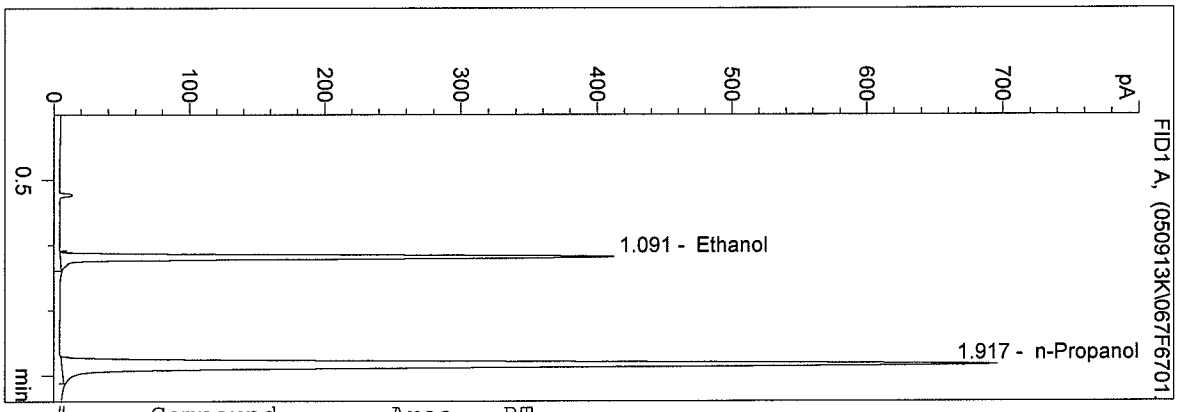
9/13/2005 5:35:07 PM
Instrument 5
DB-ALC2

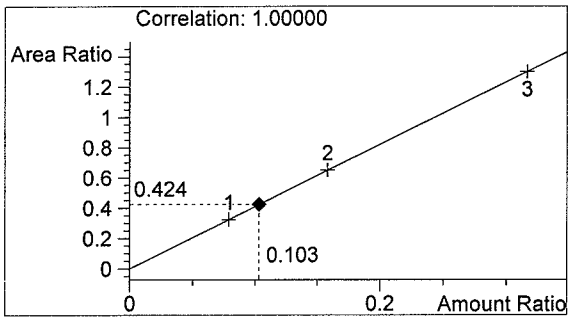
05034
kgross

vial # 67

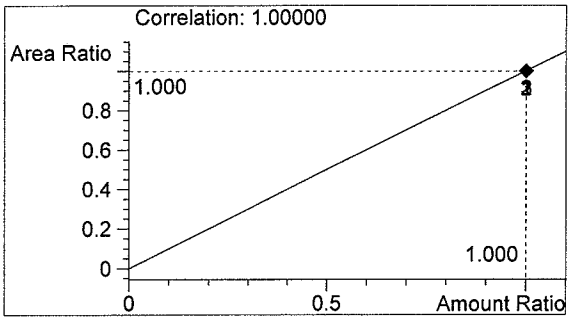



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 878 | 1.091 |
| 2 | n-Propanol | 2071 | 1.917 |

Totals:




Ethanol 0.103 g/100ml



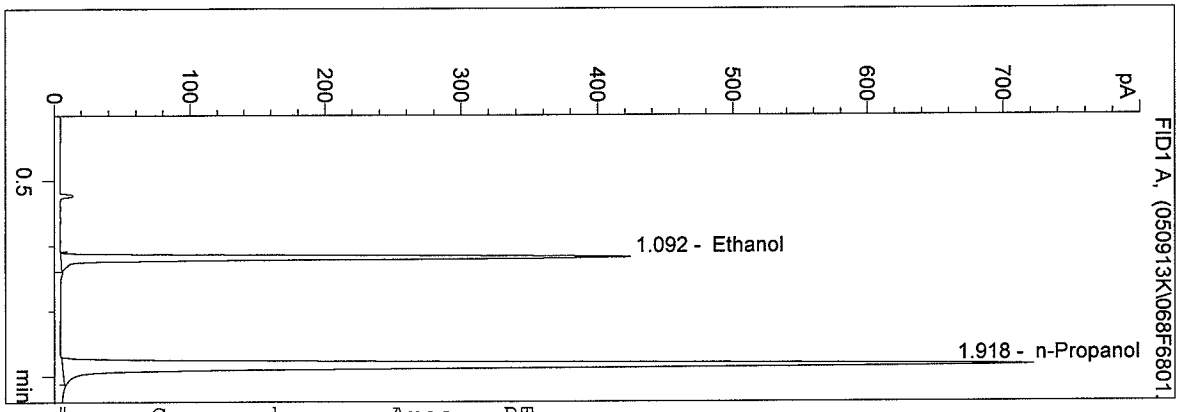

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/13/2005 5:38:24 PM
Instrument 5
DB-ALC2

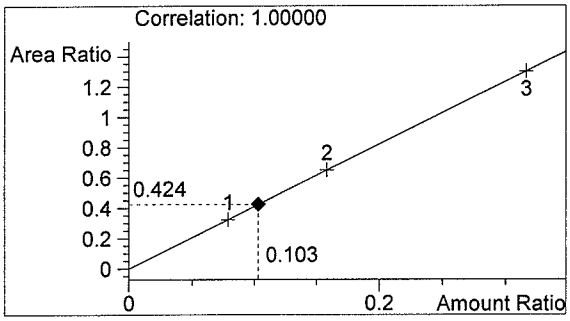
05034
kgross

vial # 68

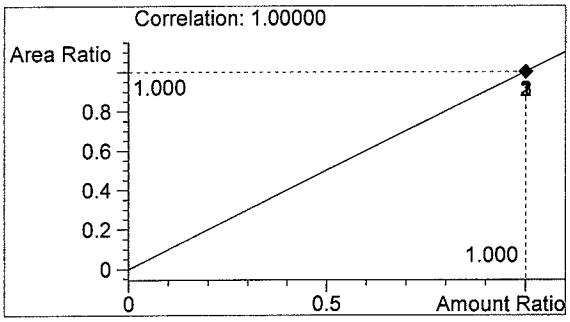



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 912 | 1.092 |
| 2 | n-Propanol | 2152 | 1.918 |

Totals:




Ethanol 0.103 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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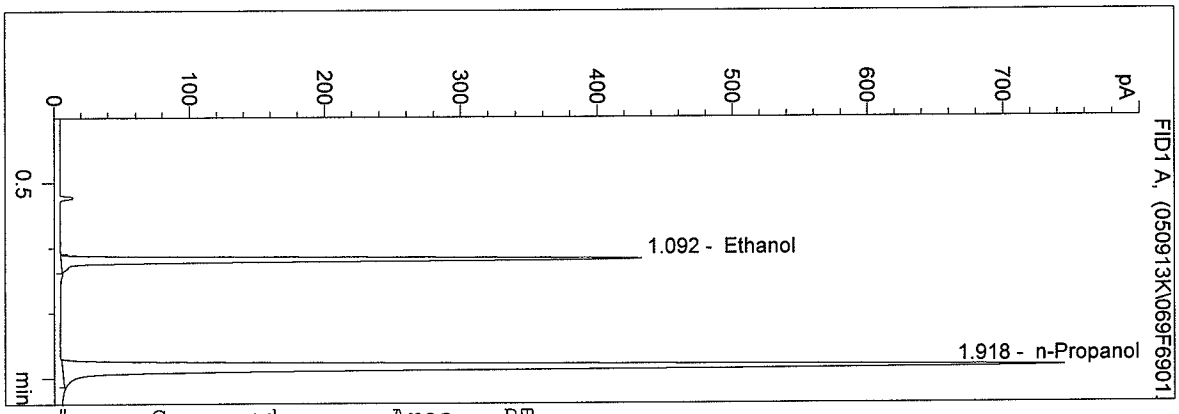
9/13/2005 5:41:39 PM
Instrument 5
DB-ALC2

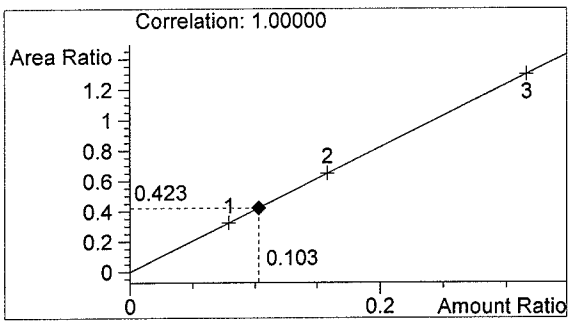
05034
kgross

vial # 69

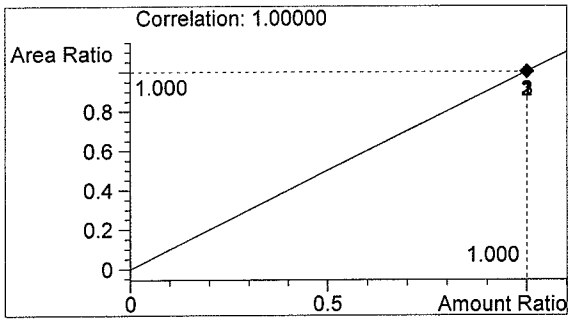



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 939 | 1.092 |
| 2 | n-Propanol | 2221 | 1.918 |

Totals:




Ethanol 0.103 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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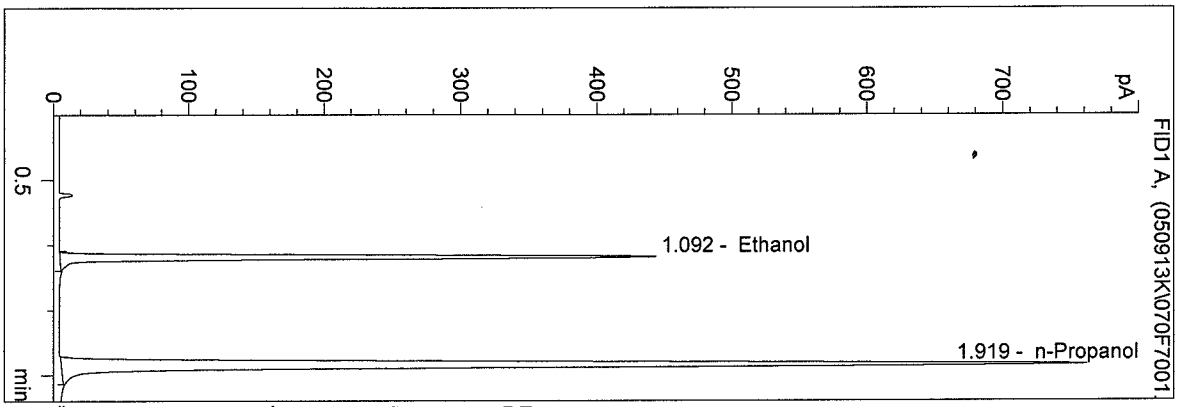
9/13/2005 5:44:55 PM
Instrument 5
DB-ALC2

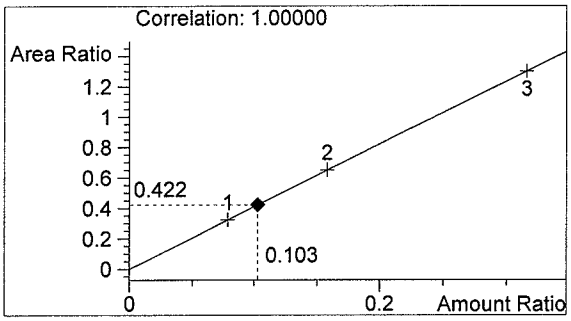
05034
kgross

vial # 70

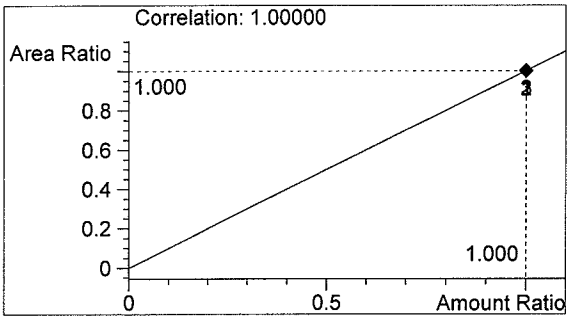



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 961 | 1.092 |
| 2 | n-Propanol | 2275 | 1.919 |

Totals:




Ethanol 0.103 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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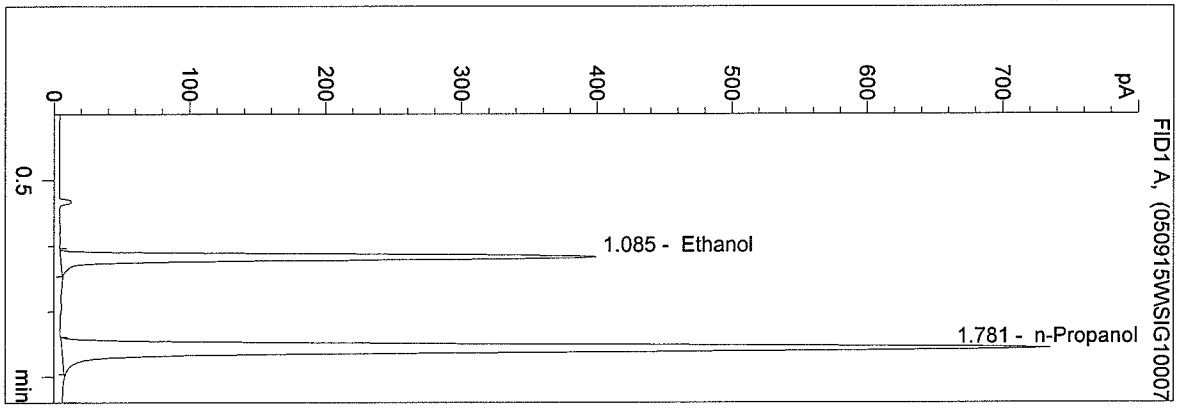
9/15/2005 9:14:57 AM
Instrument 1
DB BAC 1

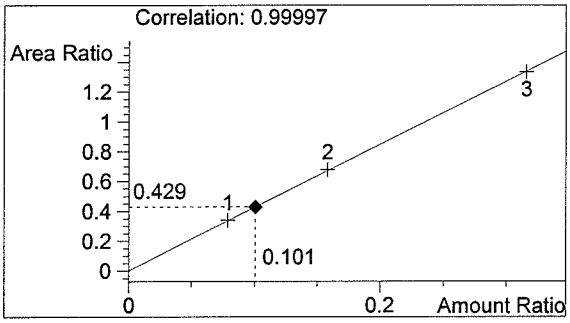
0.10 QC
WP MARSHALL

vial # 7

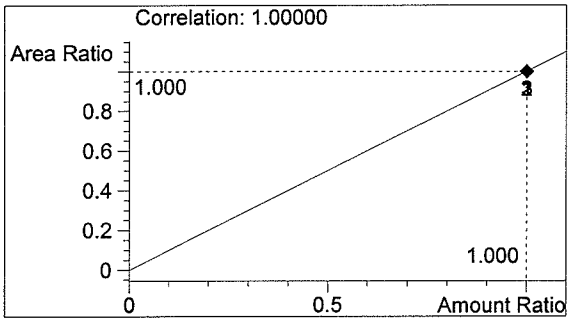



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1260 | 1.085 |
| 2 | n-Propanol | 2934 | 1.781 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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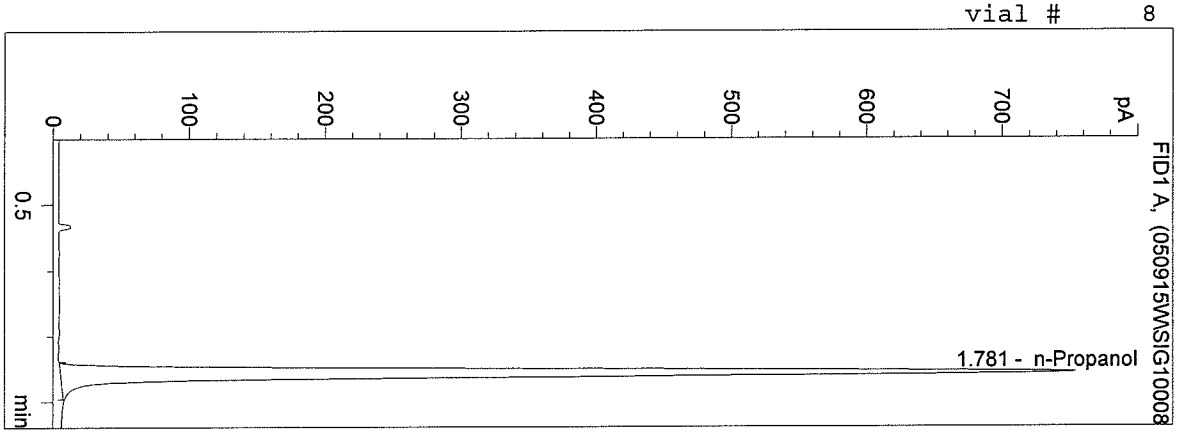
9/15/2005 9:18:02 AM
Instrument 1
DB BAC 1

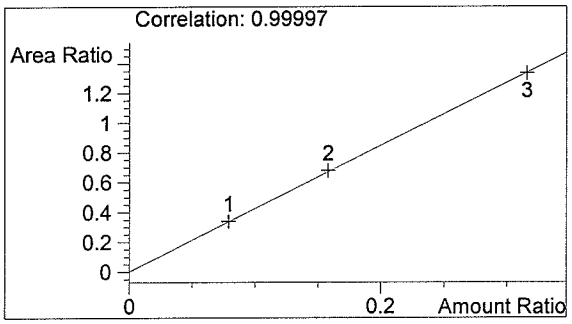
BLANK
WP MARSHALL

vial # 8

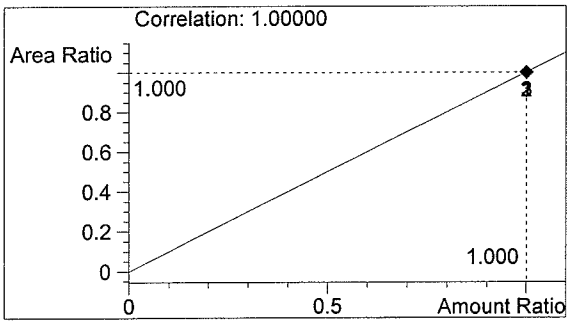



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 3012 | 1.781 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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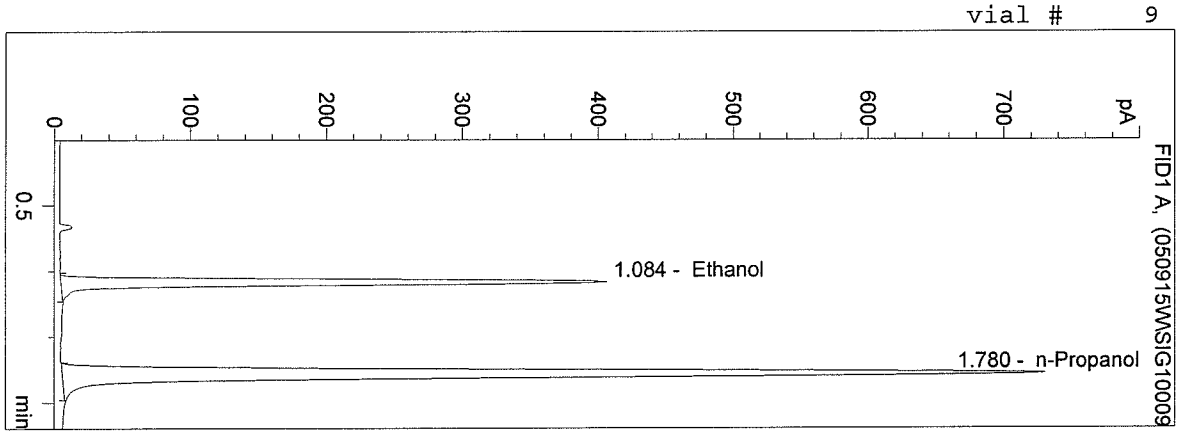
9/15/2005 9:21:07 AM
Instrument 1
DB BAC 1

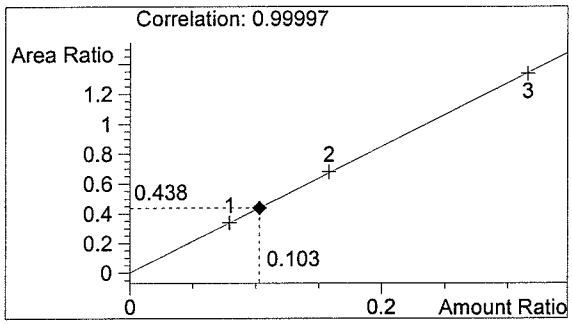
SIM 05034
WP MARSHALL

vial # 9

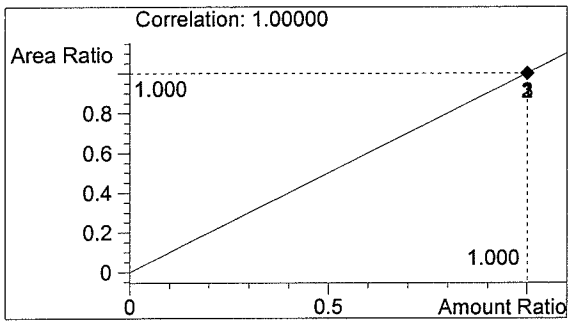



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1274 | 1.084 |
| 2 | n-Propanol | 2908 | 1.780 |

Totals:




Ethanol 0.103 g/100ml



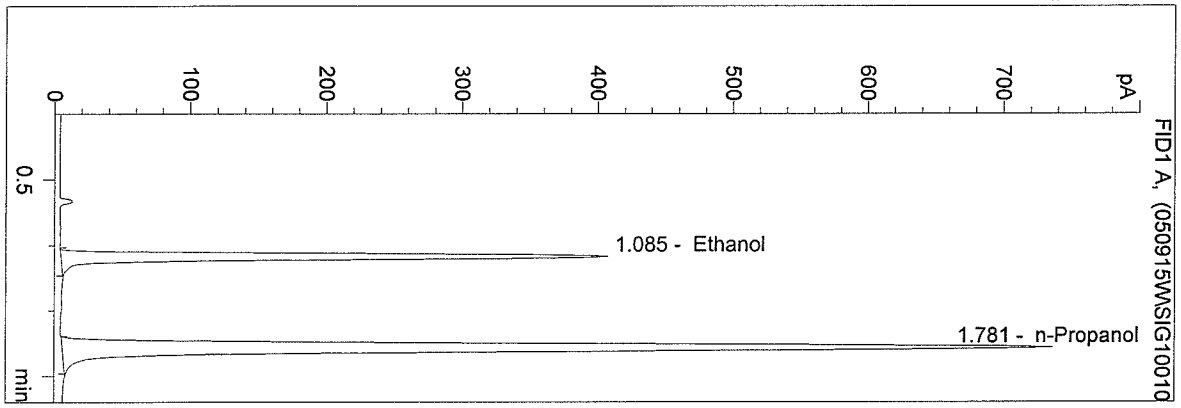

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
9/15/2005 9:24:12 AM
Instrument 1
DB BAC 1

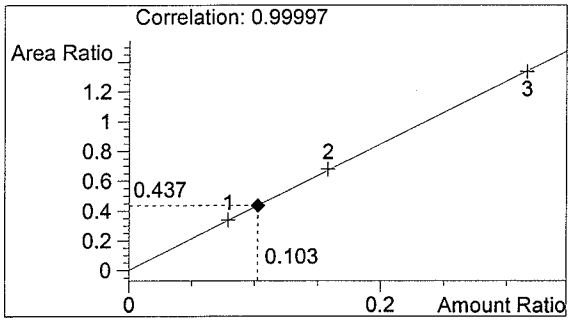
SIM 05034
WP MARSHALL

vial # 10

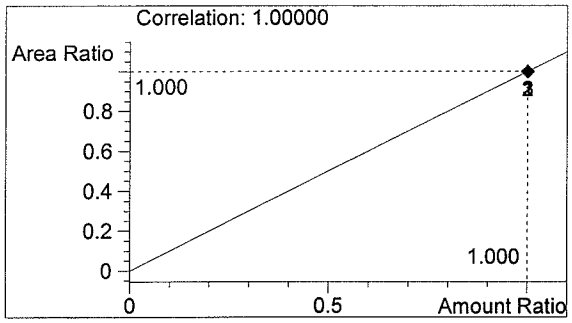



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1285 | 1.085 |
| 2 | n-Propanol | 2940 | 1.781 |

Totals:




Ethanol 0.103 g/100ml



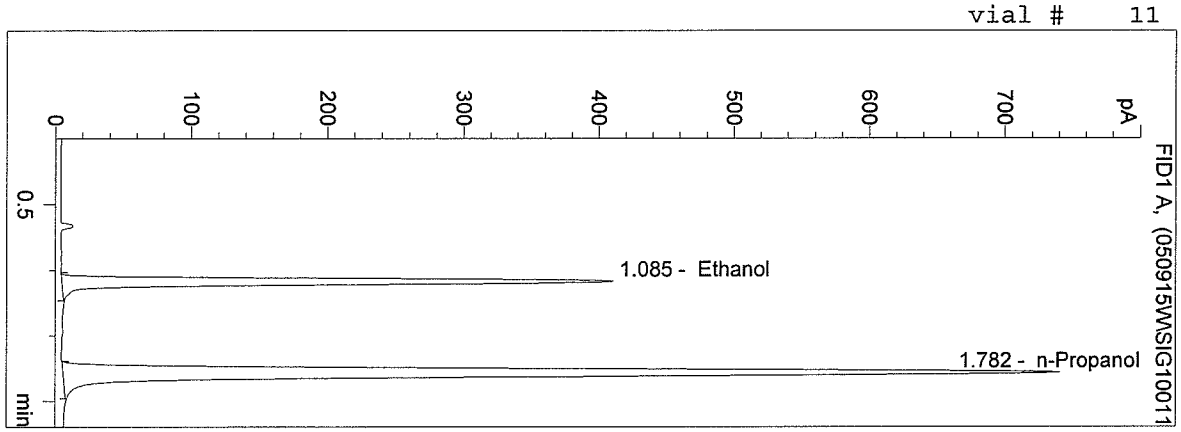

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
9/15/2005 9:27:16 AM
Instrument 1
DB BAC 1

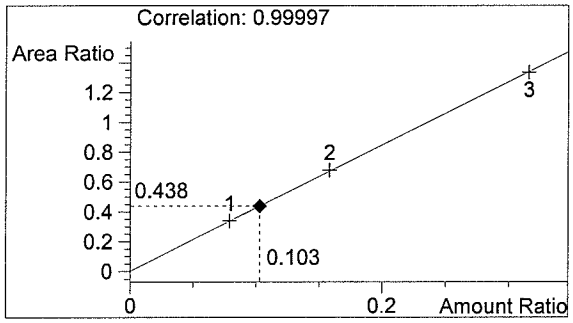
SIM 05034
WP MARSHALL

vial # 11

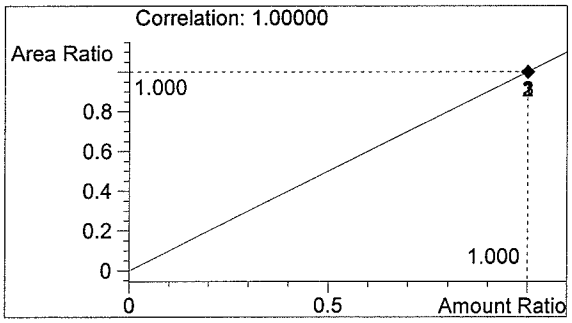



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1297 | 1.085 |
| 2 | n-Propanol | 2960 | 1.782 |

Totals:




Ethanol 0.103 g/100ml



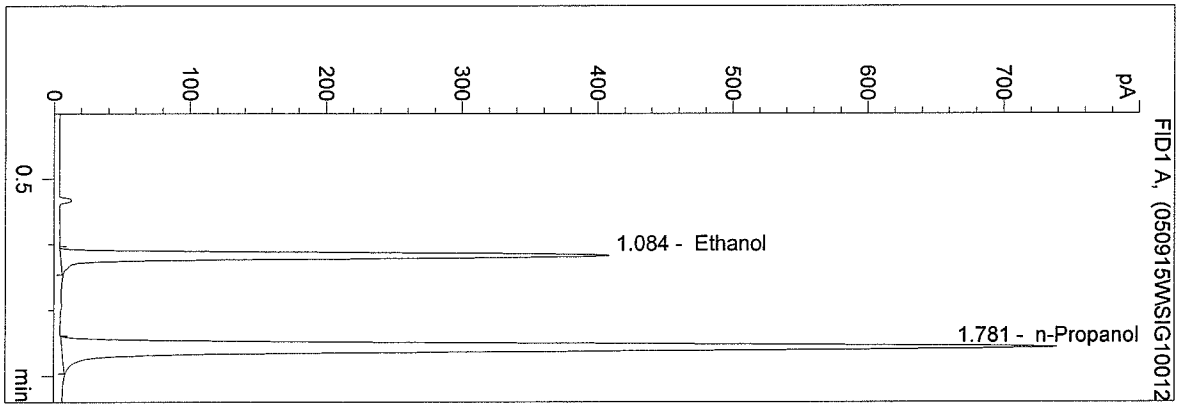

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
9/15/2005 9:30:21 AM
Instrument 1
DB BAC 1

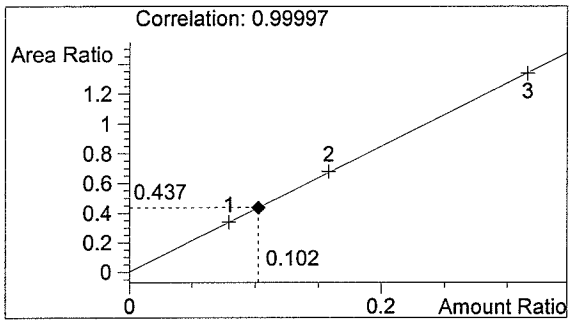
SIM 05034
WP MARSHALL

vial # 12

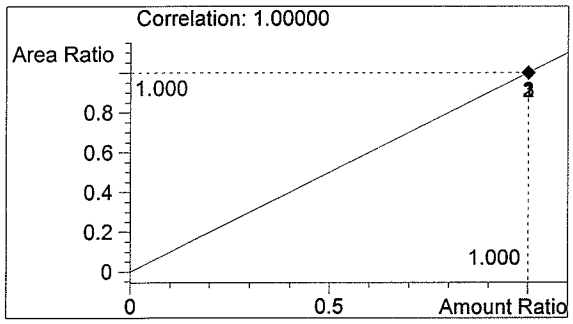



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1287 | 1.084 |
| 2 | n-Propanol | 2946 | 1.781 |

Totals:




Ethanol 0.102 g/100ml



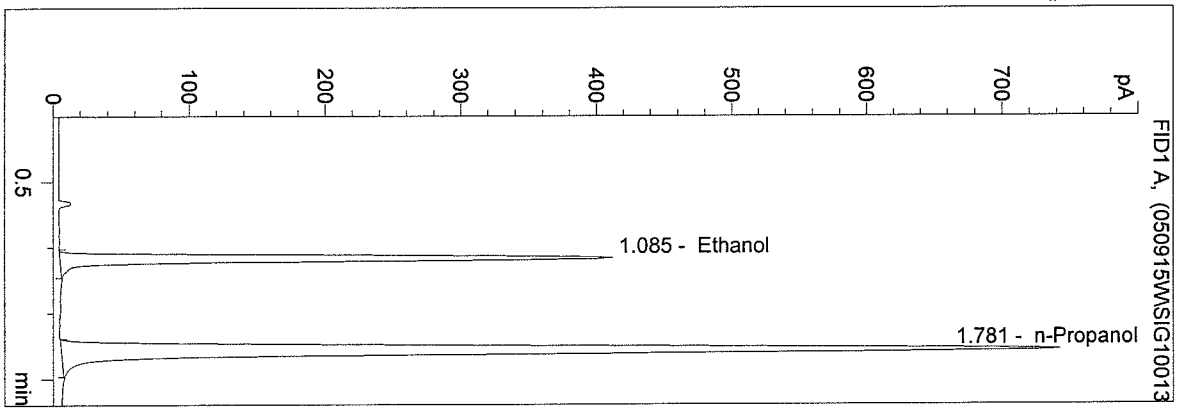

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
9/15/2005 9:33:26 AM
Instrument 1
DB BAC 1

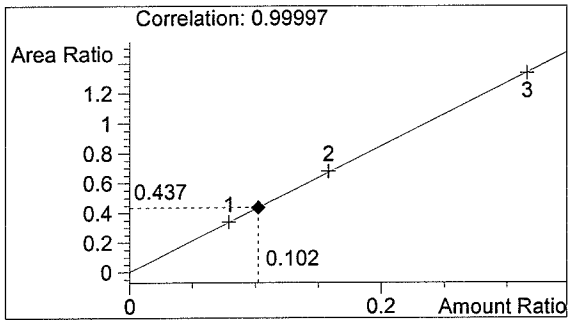
SIM 05034
WP MARSHALL

vial # 13

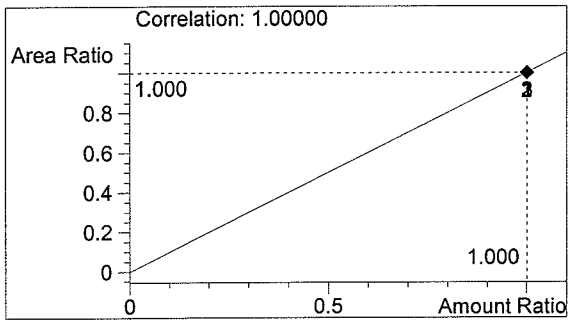



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1291 | 1.085 |
| 2 | n-Propanol | 2957 | 1.781 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

Sequence Parameters:

| | |
|---|---|
| Operator: | WP MARSHALL |
| Data File Naming: | Prefix/Counter |
| Signal 1 Prefix: | SIG1 |
| Counter: | 0001 |
| Signal 2 Prefix: | SIG2 |
| Counter: | 0001 |
| Data Directory: | C:\HPCHEM\1\DATA\ |
| Data Subdirectory: | 050915W |
| Part of Methods to run: | According to Runtime Checklist |
| Barcode Reader: | not used |
| Shutdown Cmd/Macro: | none |
| Sequence Comment: | |

Sequence Table (Front Injector):

Method and Injection Info Part:

| Line | Location | SampleName | Method | Inj | SampleType | InjVolume | DataFile |
|---|---|---|---|---|---|---|---|
| 1 | Vial 1 | BLANK | BLDALCO | 1 | Sample | | |
| 2 | Vial 2 | 0.079 CAL | BLDALCO | 1 | Calib | | |
| 3 | Vial 3 | 0.158 CAL | BLDALCO | 1 | Calib | | |
| 4 | Vial 4 | 0.316 CAL | BLDALCO | 1 | Calib | | |
| 5 | Vial 5 | BLANK | BLDALCO | 1 | Sample | | |
| 6 | Vial 6 | 0.04 QC | BLDALCO | 1 | Ctrl Samp | | |
| 7 | Vial 7 | 0.10 QC | BLDALCO | 1 | Ctrl Samp | | |
| 8 | Vial 8 | BLANK | BLDALCO | 1 | Sample | | |
| 9 | Vial 9 | SIM 05034 | BLDALCO | 1 | Sample | | |
| 10 | Vial 10 | SIM 05034 | BLDALCO | 1 | Sample | | |
| 11 | Vial 11 | SIM 05034 | BLDALCO | 1 | Sample | | |
| 12 | Vial 12 | SIM 05034 | BLDALCO | 1 | Sample | | |
| 13 | Vial 13 | SIM 05034 | BLDALCO | 1 | Sample | | |
| 14 | Vial 14 | BLANK | BLDALCO | 1 | Sample | | |
| 15 | Vial 15 | SIM 05035 | BLDALCO | 1 | Sample | | |
| 16 | Vial 16 | SIM 05035 | BLDALCO | 1 | Sample | | |
| 17 | Vial 17 | SIM 05035 | BLDALCO | 1 | Sample | | |
| 18 | Vial 18 | SIM 05035 | BLDALCO | 1 | Sample | | |
| 19 | Vial 19 | SIM 05035 | BLDALCO | 1 | Sample | | |

Sequence Table (Back Injector):

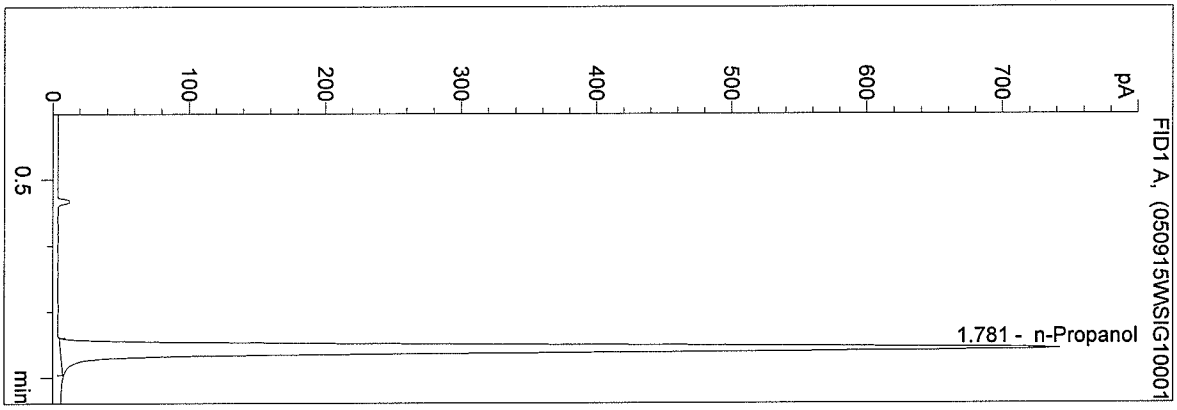
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
9/15/2005 8:56:28 AM
Instrument 1
DB BAC 1

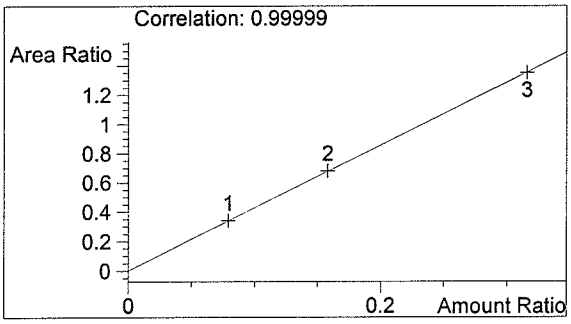
BLANK
WP MARSHALL

vial # 1

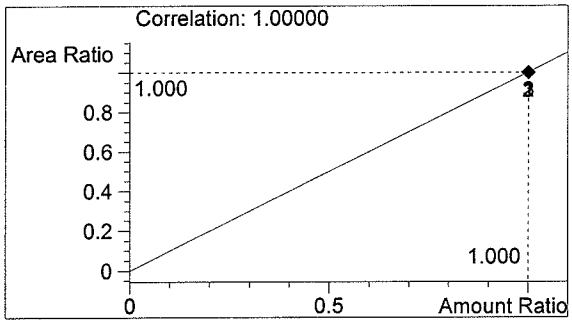



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 2953 | 1.781 |

Totals:




Ethanol 0.000 g/100ml



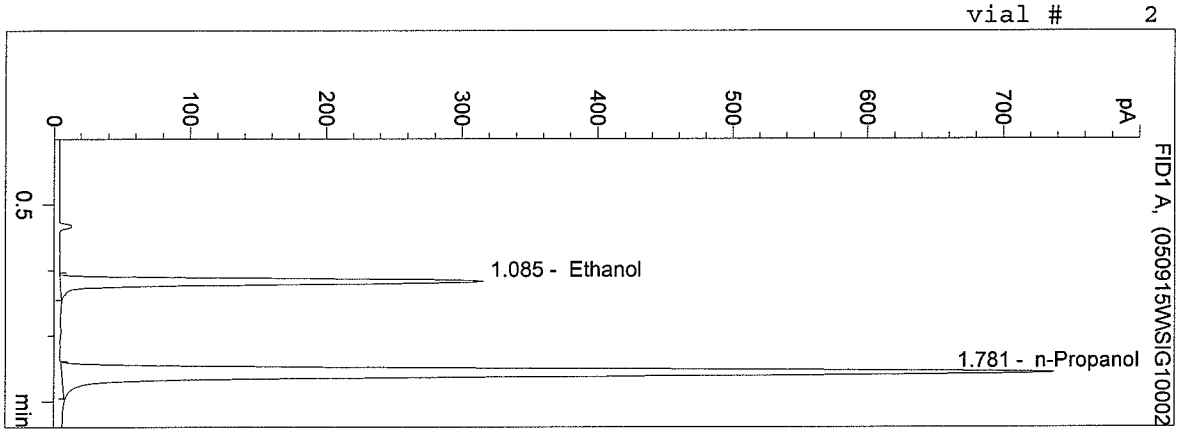

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
9/15/2005 8:59:33 AM
Instrument 1
DB BAC 1

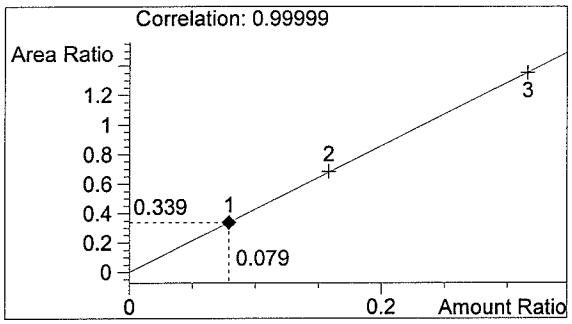
0.079 CAL
WP MARSHALL

vial # 2

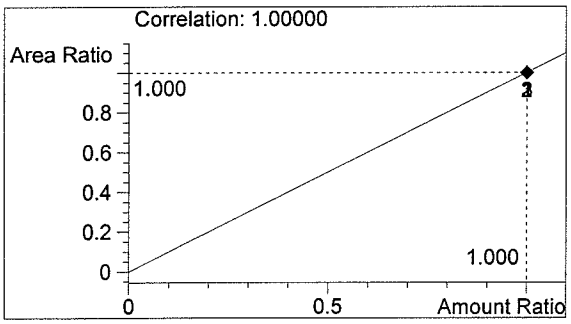



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 998 | 1.085 |
| 2 | n-Propanol | 2946 | 1.781 |

Totals:




Ethanol 0.079 g/100ml



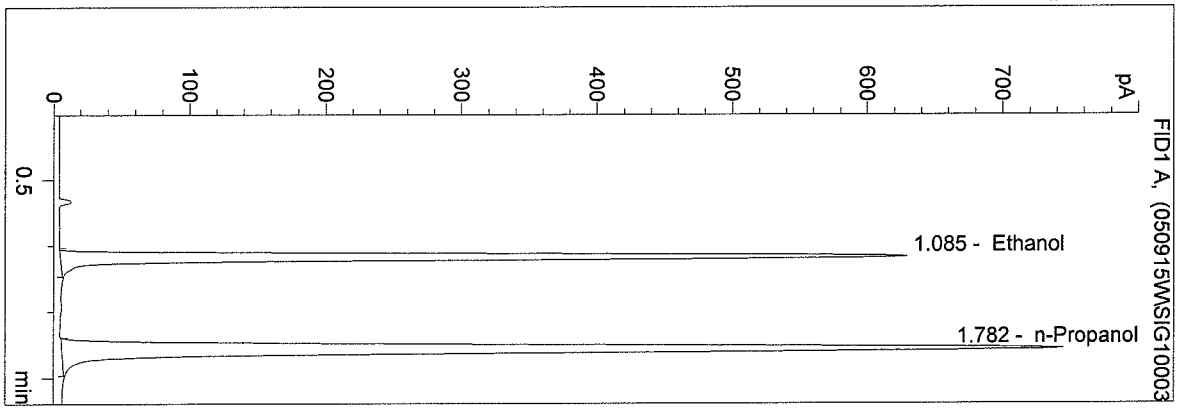

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
9/15/2005 9:02:38 AM
Instrument 1
DB BAC 1

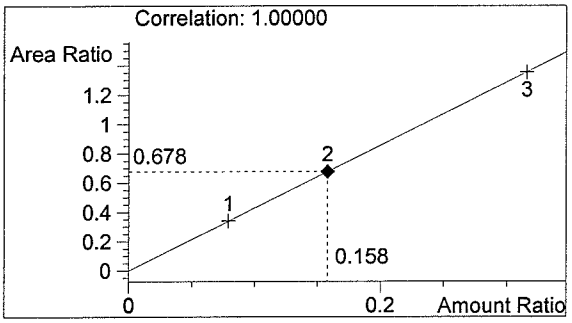
0.158 CAL
WP MARSHALL

vial # 3

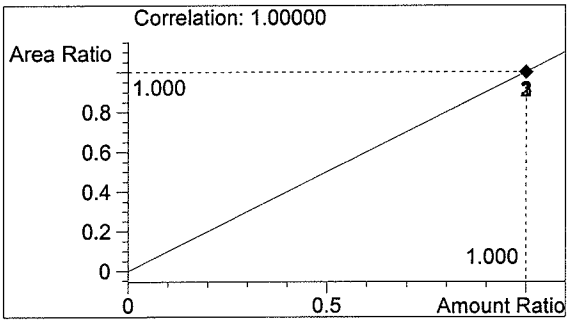



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 2012 | 1.085 |
| 2 | n-Propanol | 2969 | 1.782 |

Totals:




Ethanol 0.158 g/100ml



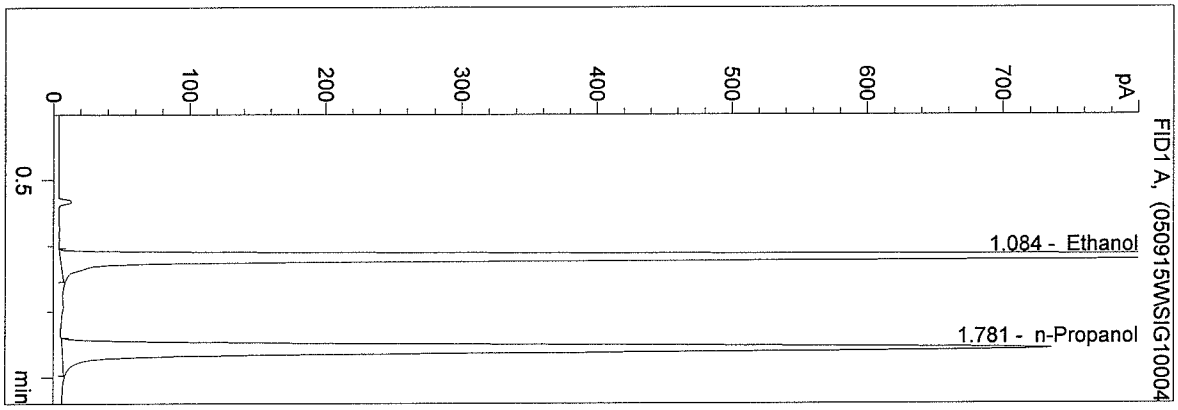

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
9/15/2005 9:05:43 AM
Instrument 1
DB BAC 1

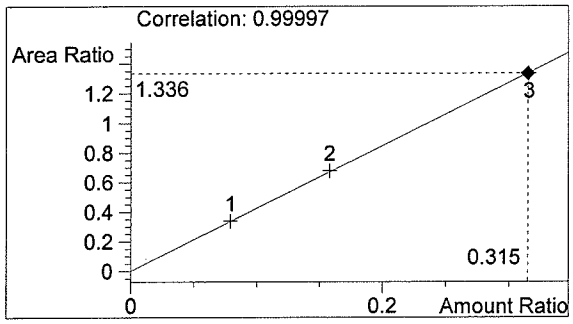
0.316 CAL
WP MARSHALL

vial # 4

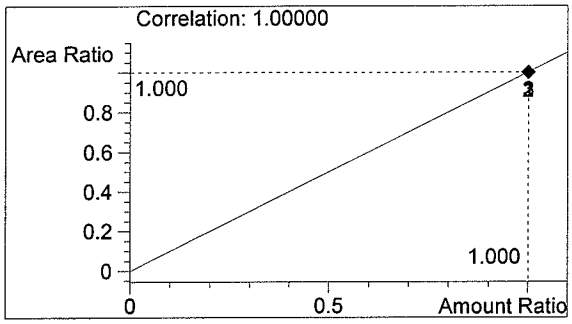



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 3913 | 1.084 |
| 2 | n-Propanol | 2930 | 1.781 |

Totals:




Ethanol 0.315 g/100ml



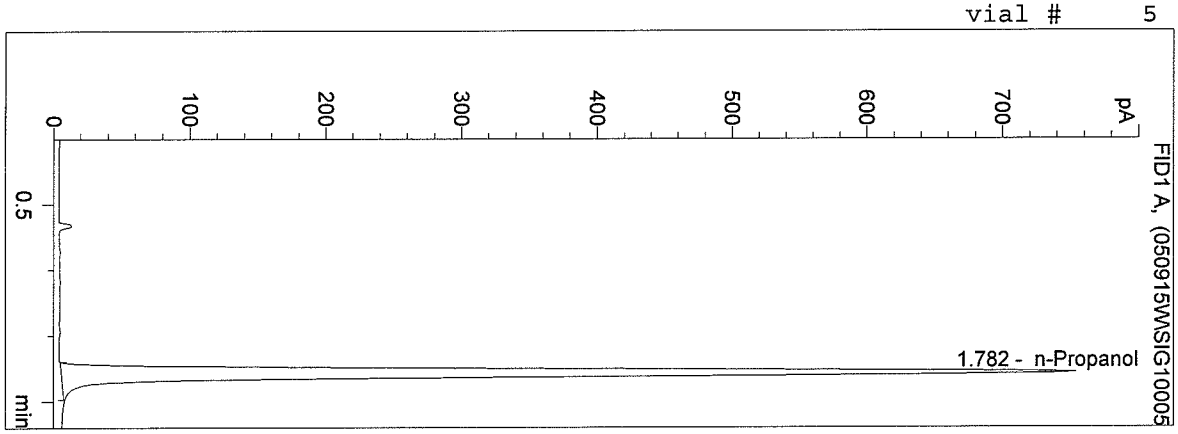

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
9/15/2005 9:08:48 AM
Instrument 1
DB BAC 1

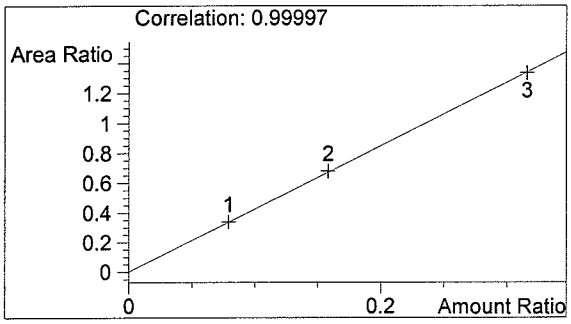
BLANK
WP MARSHALL

vial # 5

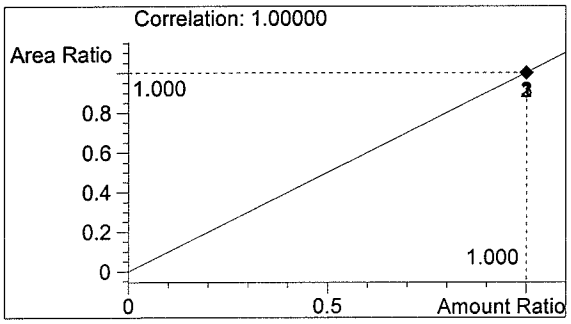



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 3012 | 1.782 |

Totals:




Ethanol 0.000 g/100ml



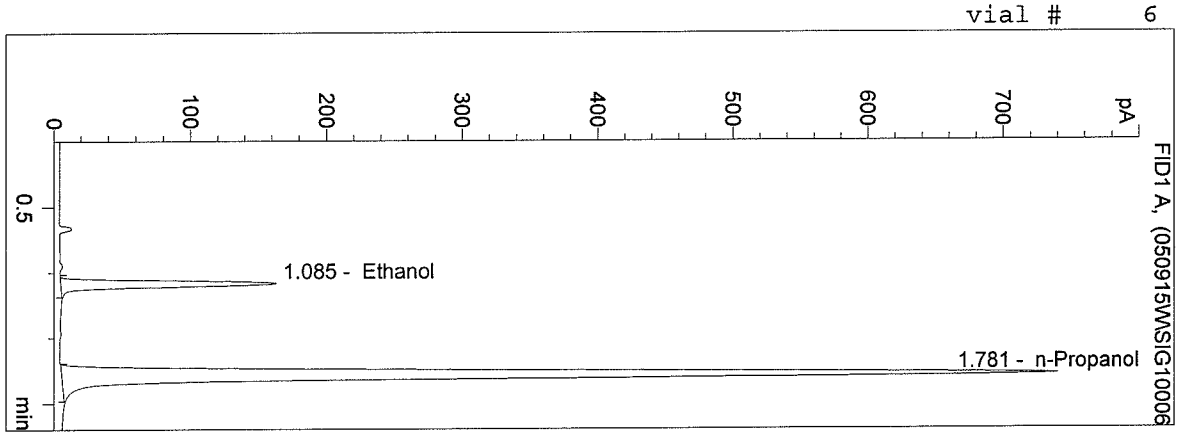

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
9/15/2005 9:11:52 AM
Instrument 1
DB BAC 1

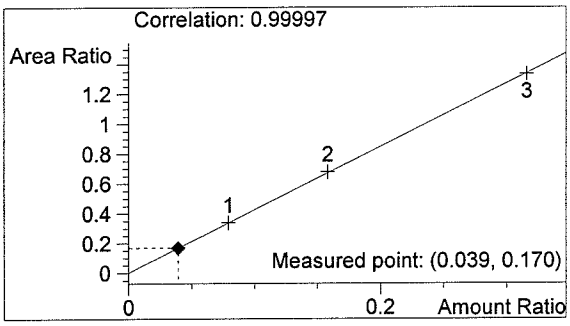
0.04 QC
WP MARSHALL

vial # 6

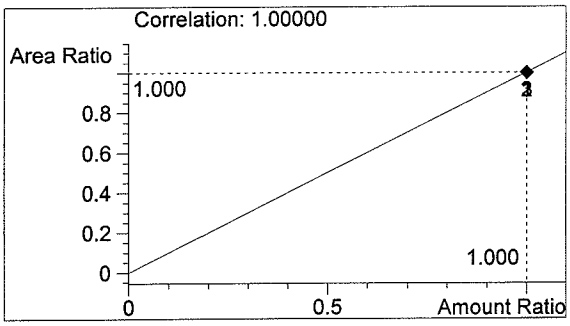



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 502 | 1.085 |
| 2 | n-Propanol | 2953 | 1.781 |

Totals:




Ethanol 0.039 g/100ml



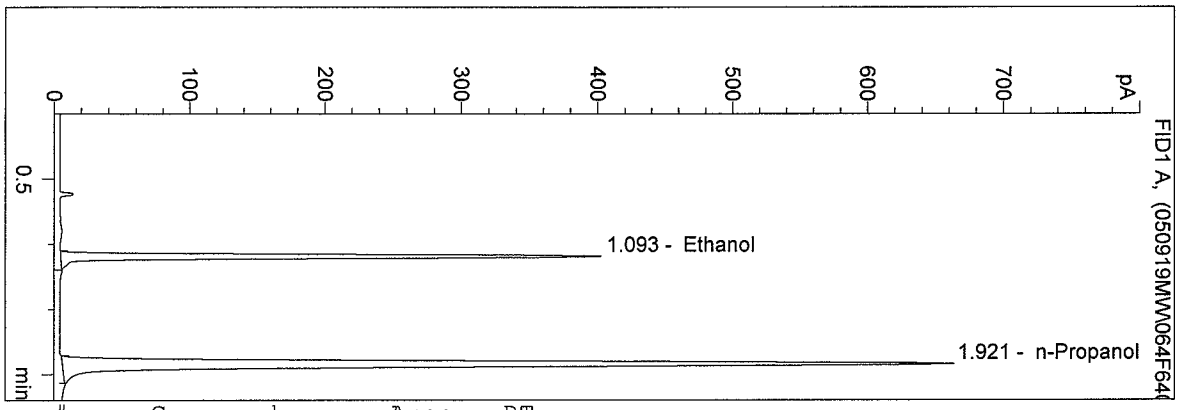

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/19/2005 12:50:24 PM
Instrument 5
DB-ALC2

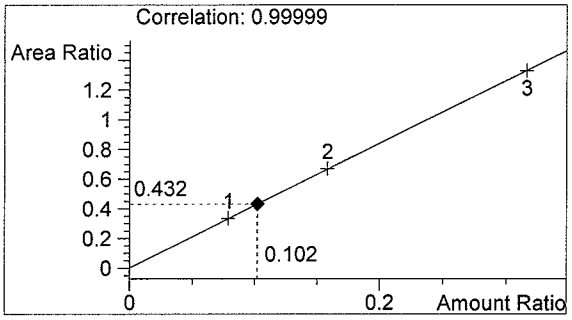
0.10ctlmw
mary wilson

vial # 64

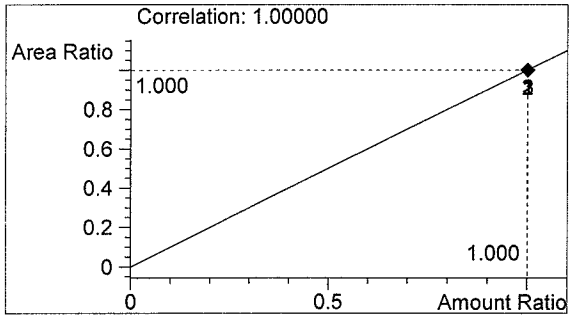



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 857 | 1.093 |
| 2 | n-Propanol | 1985 | 1.921 |

Totals:




Ethanol 0.102 g/100ml



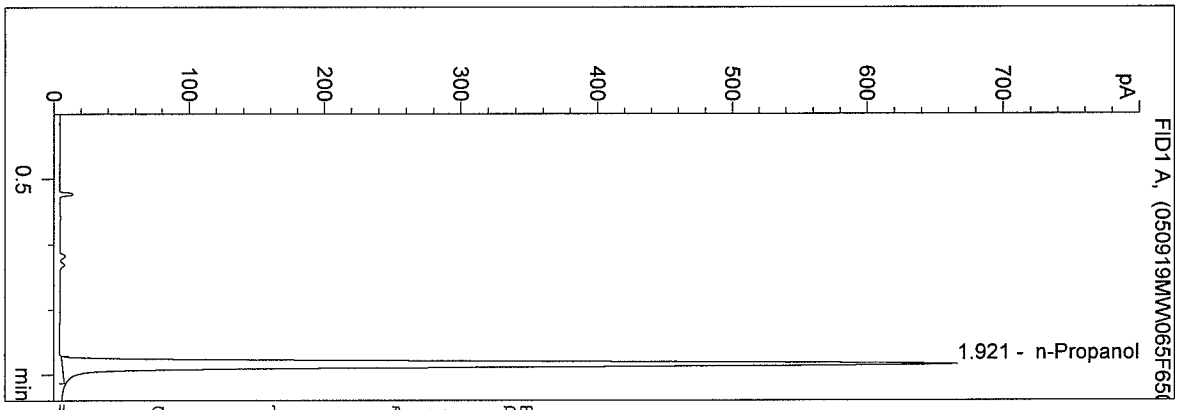

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/19/2005 12:53:34 PM
Instrument 5
DB-ALC2

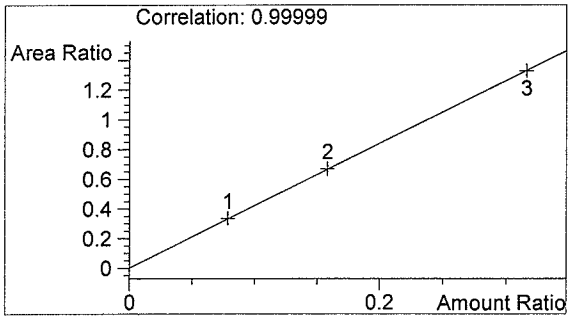
blank
mary wilson

vial # 65

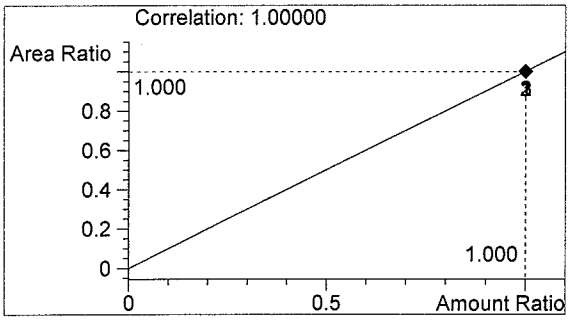



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 1993 | 1.921 |

Totals:




Ethanol 0.000 g/100ml



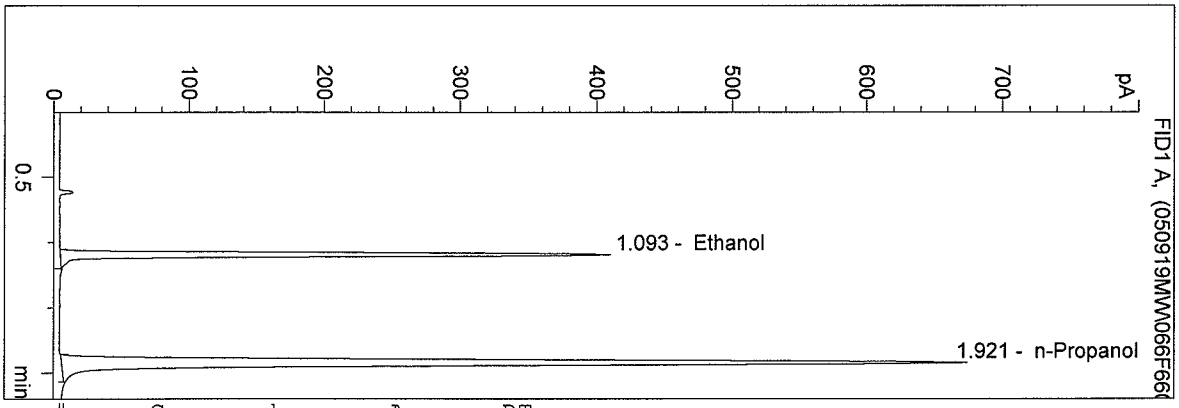

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/19/2005 12:56:53 PM
Instrument 5
DB-ALC2

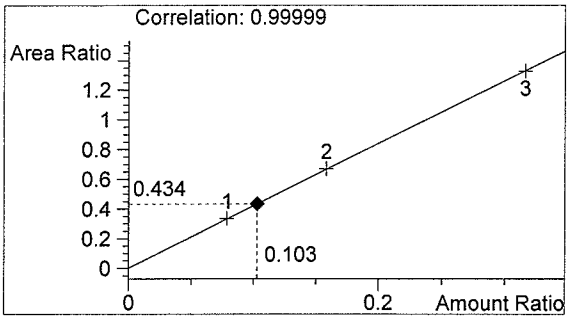
05034sim sol
mary wilson

vial # 66

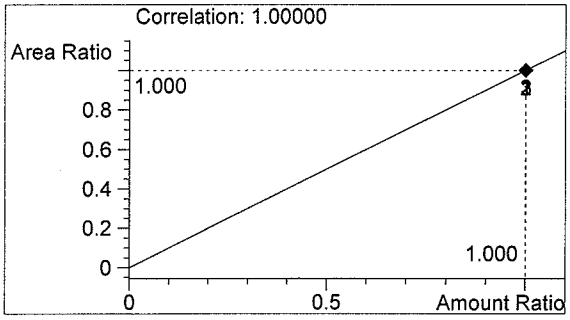



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 875 | 1.093 |
| 2 | n-Propanol | 2015 | 1.921 |

Totals:




Ethanol 0.103 g/100ml



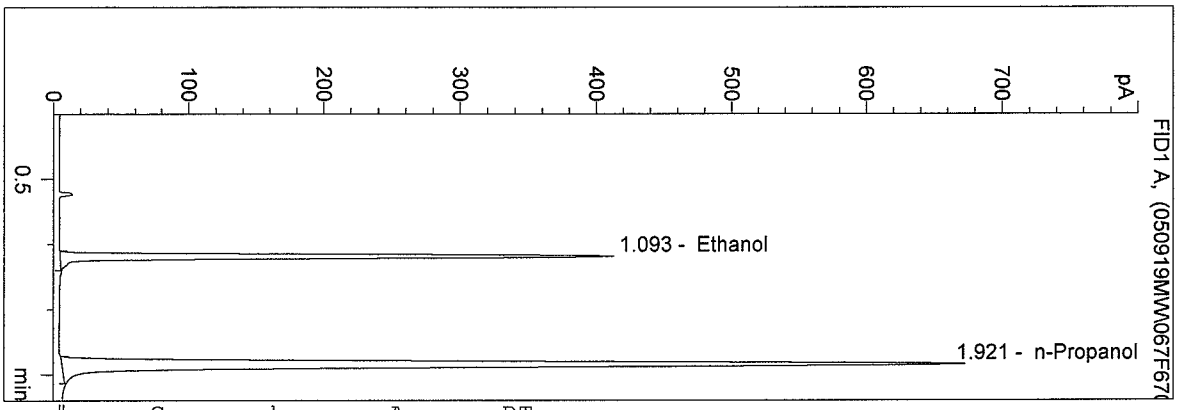

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/19/2005 1:00:10 PM
Instrument 5
DB-ALC2

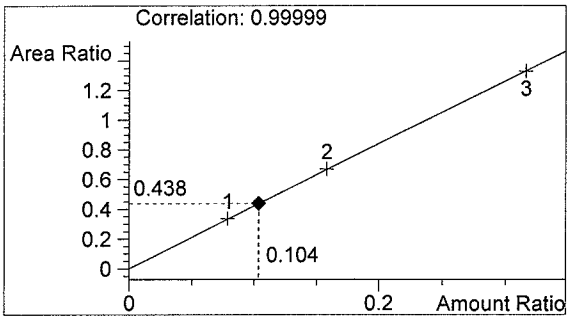
05034sim sol
mary wilson

vial # 67

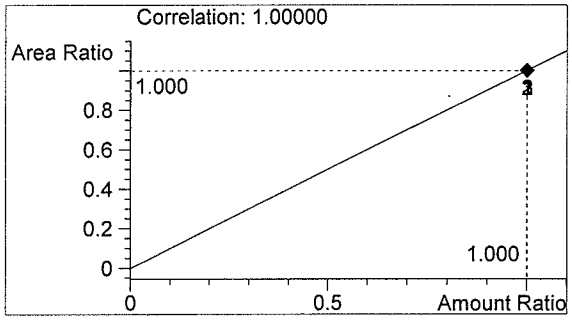



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 880 | 1.093 |
| 2 | n-Propanol | 2010 | 1.921 |

Totals:




Ethanol 0.104 g/100ml



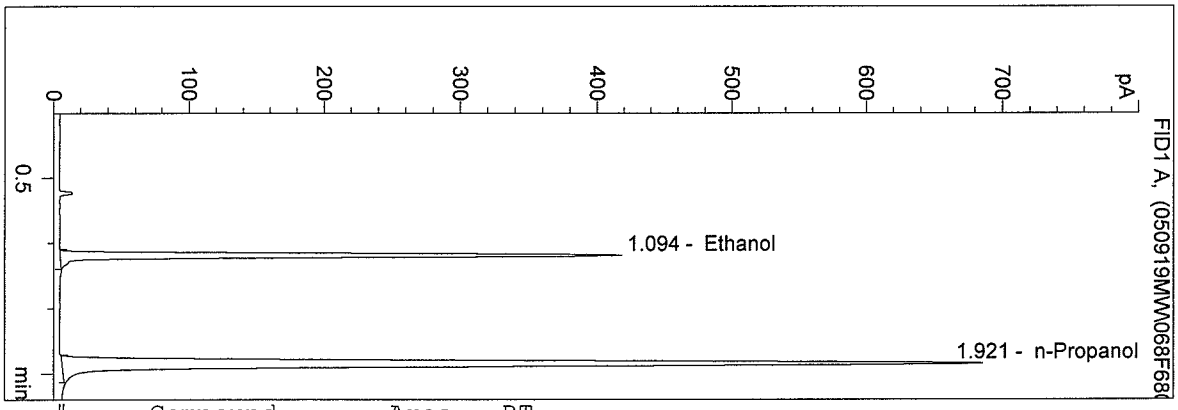

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/19/2005 1:03:27 PM
Instrument 5
DB-ALC2

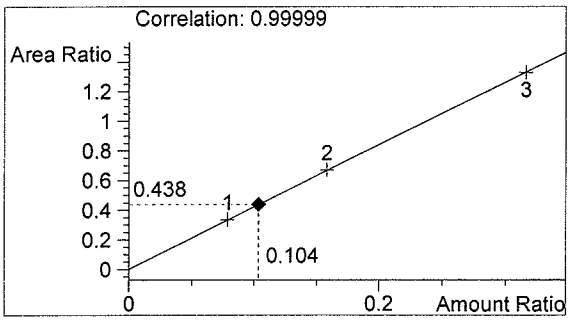
05034sim sol
mary wilson

vial # 68

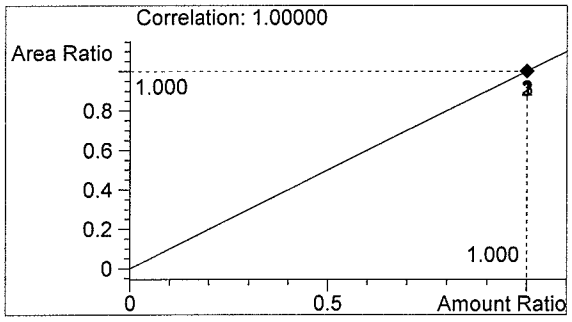



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 899 | 1.094 |
| 2 | n-Propanol | 2054 | 1.921 |

Totals:




Ethanol 0.104 g/100ml



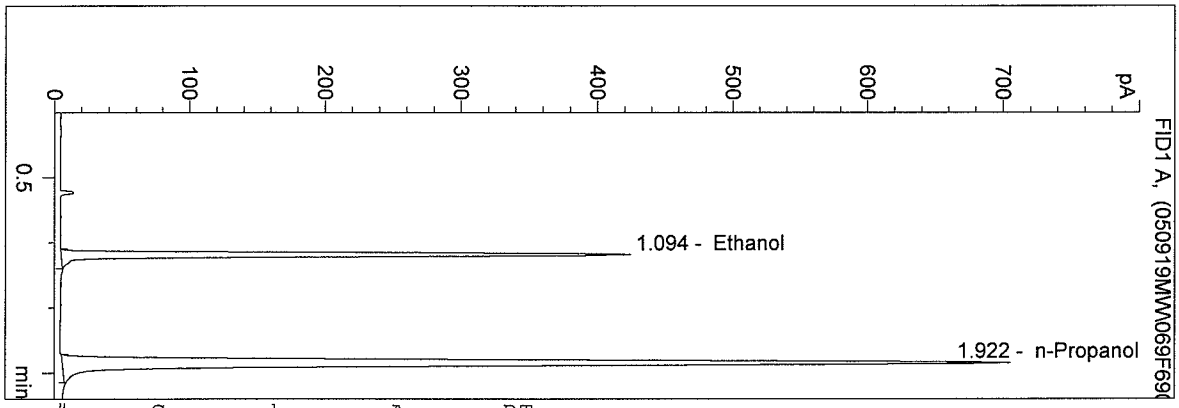

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/19/2005 1:06:42 PM
Instrument 5
DB-ALC2

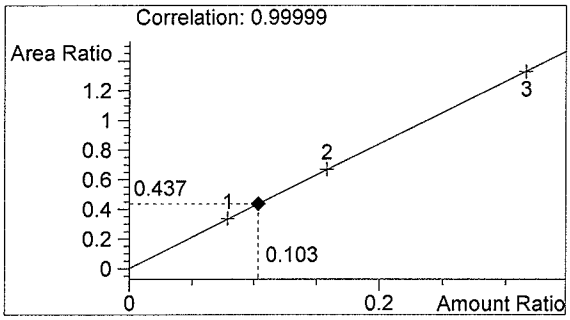
05034sim sol
mary wilson

vial # 69

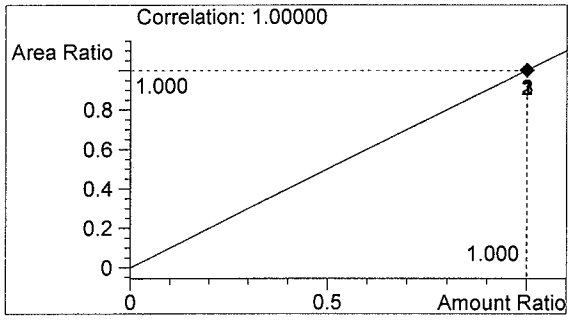



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 921 | 1.094 |
| 2 | n-Propanol | 2108 | 1.922 |

Totals:




Ethanol 0.103 g/100ml



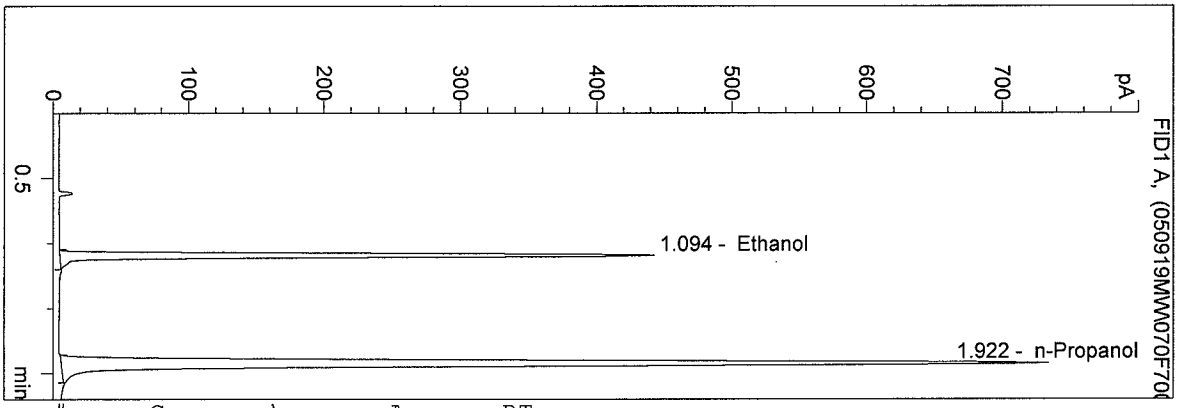

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/19/2005 1:09:58 PM
Instrument 5
DB-ALC2

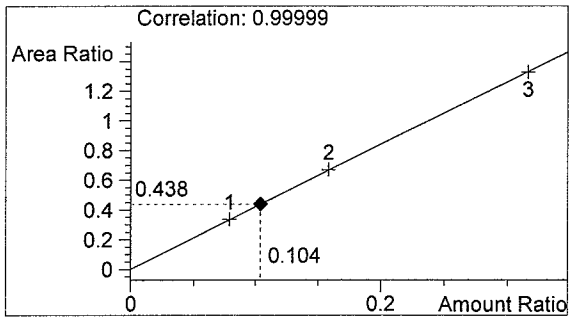
05034sim sol
mary wilson

vial # 70

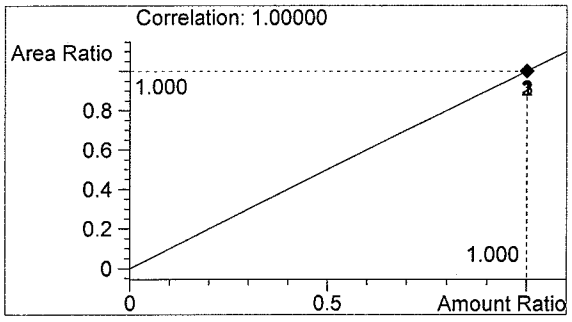



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 964 | 1.094 |
| 2 | n-Propanol | 2198 | 1.922 |

Totals:




Ethanol 0.104 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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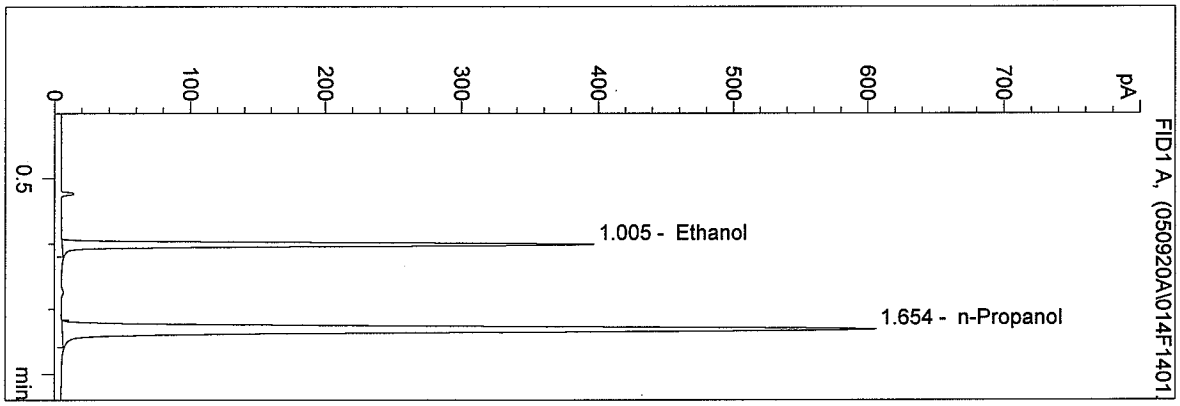
9/20/2005 9:40:57 AM
Instrument 4
DB-ALC1

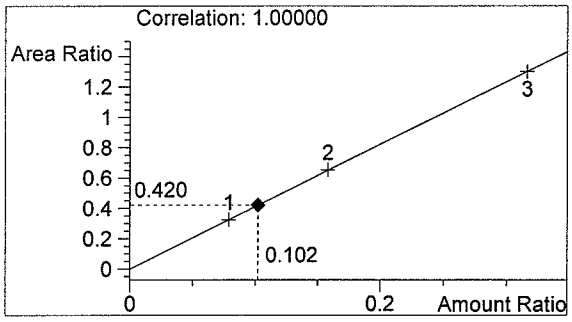
05034
bcapron

vial # 14

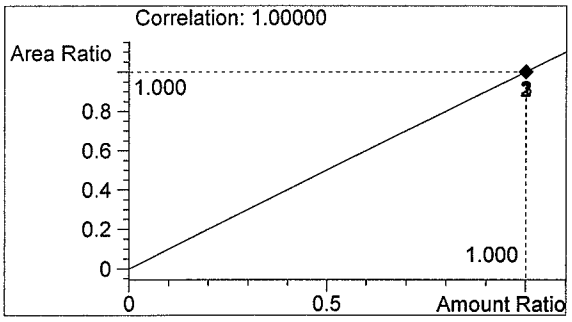



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 794 | 1.005 |
| 2 | n-Propanol | 1889 | 1.654 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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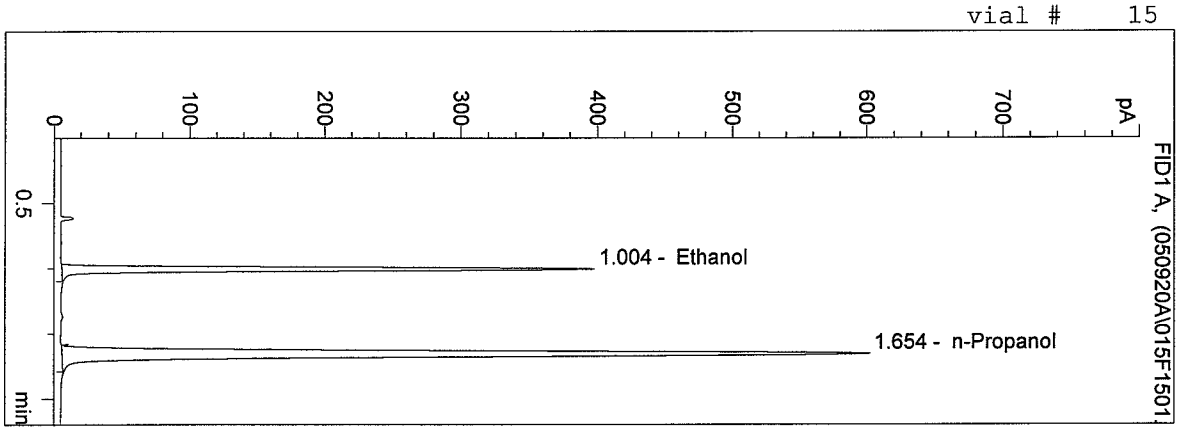
9/20/2005 9:44:13 AM
Instrument 4
DB-ALC1

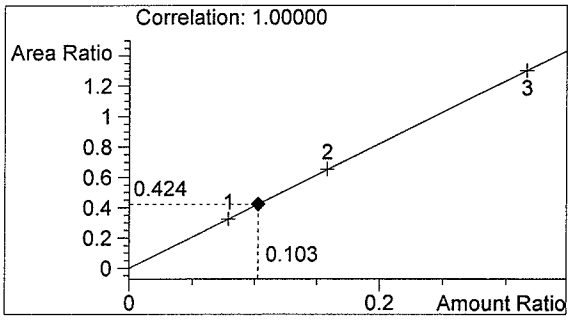
05034
bcapron

vial # 15

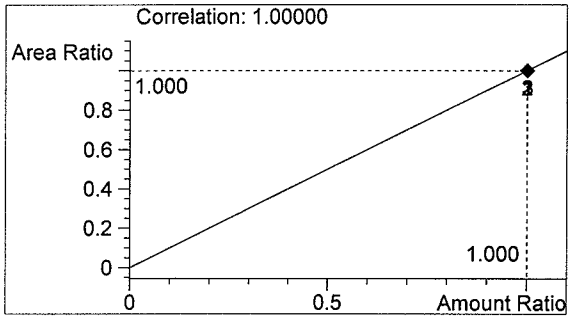



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 794 | 1.004 |
| 2 | n-Propanol | 1874 | 1.654 |

Totals:




Ethanol 0.103 g/100ml



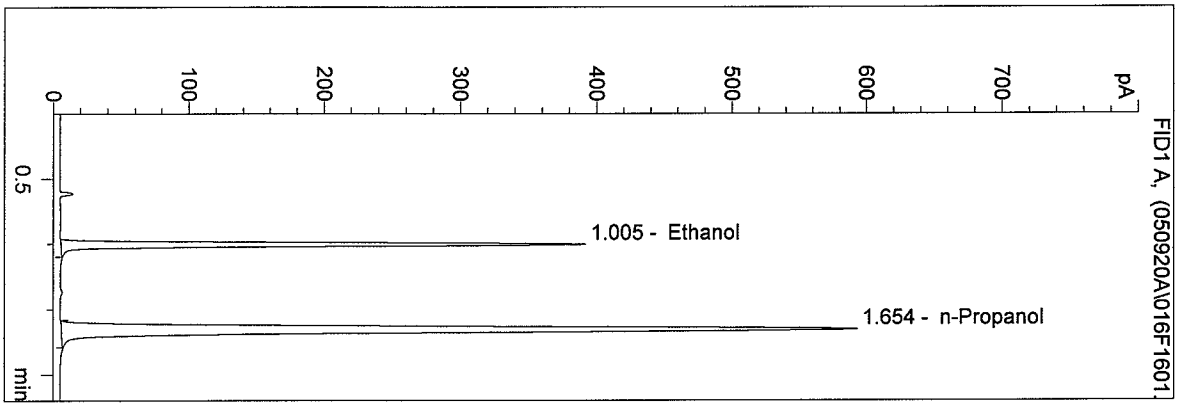

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/20/2005 9:47:28 AM
Instrument 4
DB-ALC1

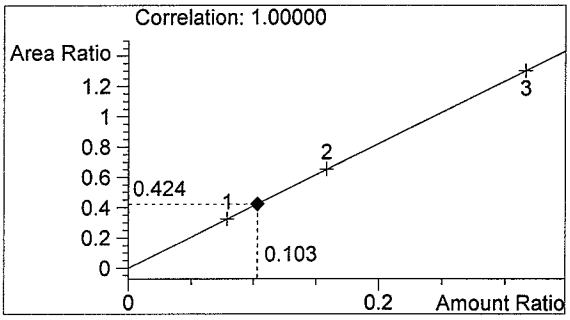
05034
bcapron

vial # 16

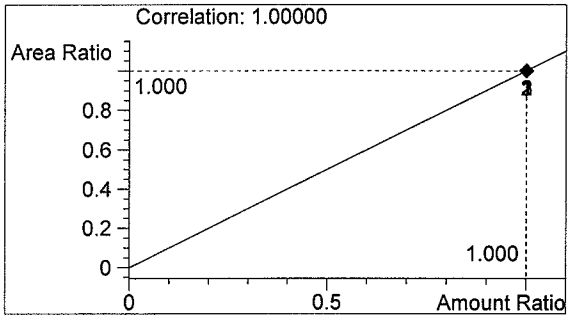



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 784 | 1.005 |
| 2 | n-Propanol | 1849 | 1.654 |

Totals:




Ethanol 0.103 g/100ml



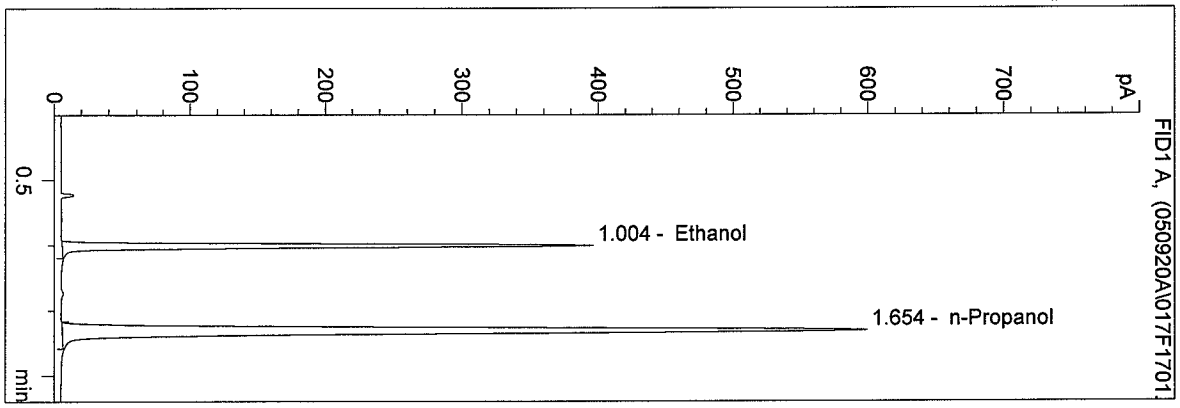

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/20/2005 9:50:41 AM
Instrument 4
DB-ALC1

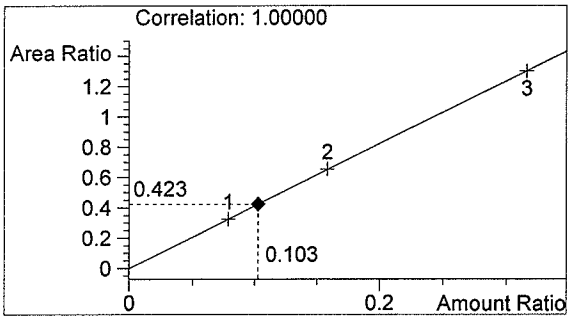
05034
bcapron

vial # 17

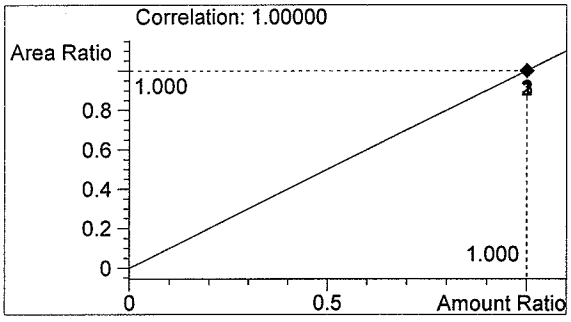



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 790 | 1.004 |
| 2 | n-Propanol | 1867 | 1.654 |

Totals:




Ethanol 0.103 g/100ml



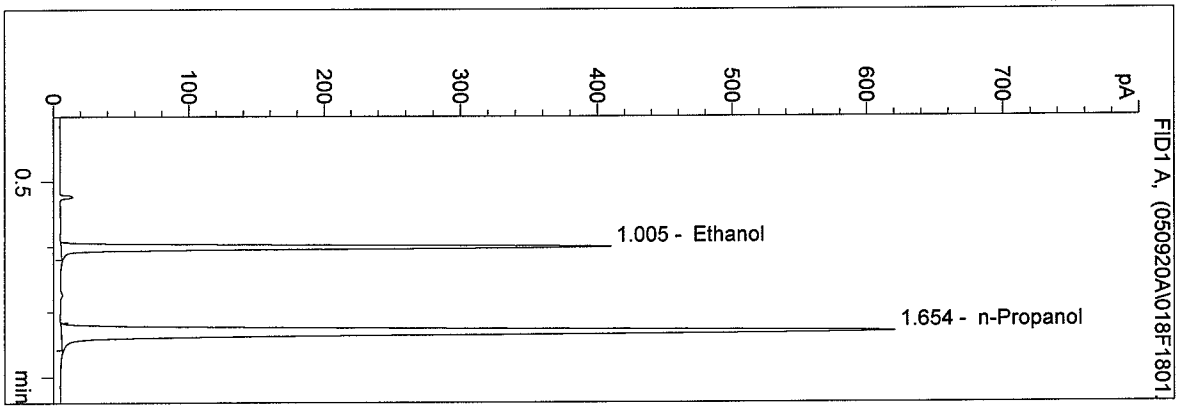

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/20/2005 9:53:51 AM
Instrument 4
DB-ALC1

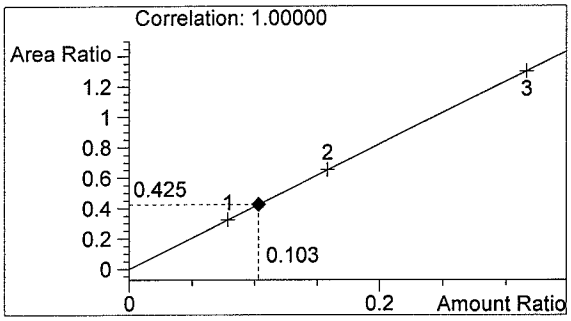
05034
bcapron

vial # 18

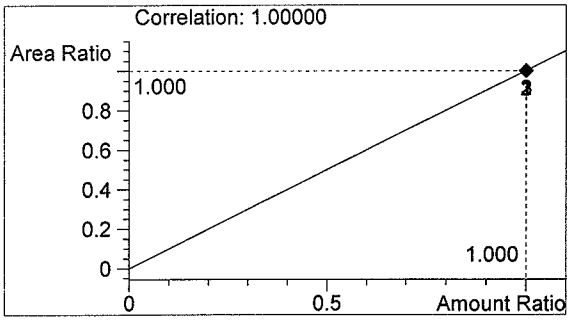



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 825 | 1.005 |
| 2 | n-Propanol | 1941 | 1.654 |

Totals:




Ethanol 0.103 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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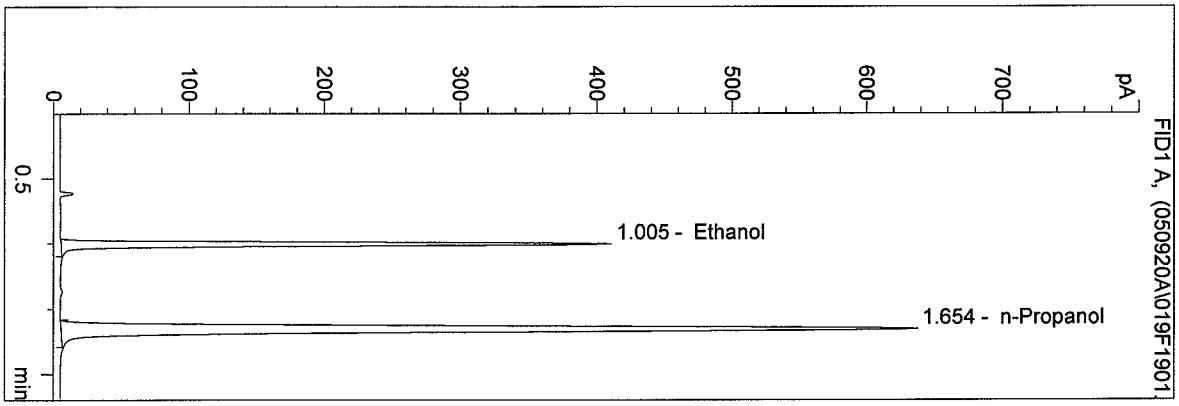
9/20/2005 9:57:10 AM
Instrument 4
DB-ALC1

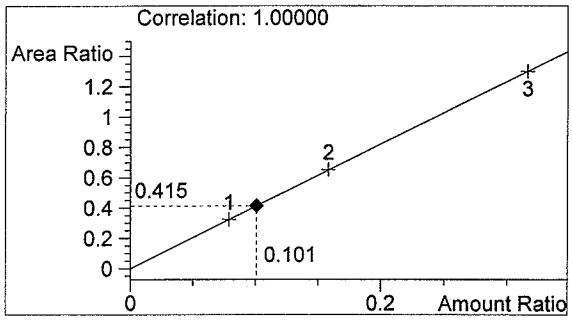
0.10 control bc
bcapron

vial # 19

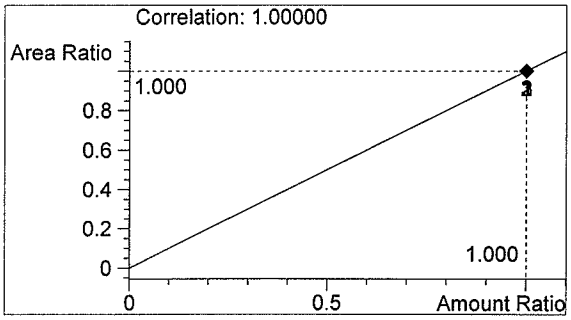



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 827 | 1.005 |
| 2 | n-Propanol | 1992 | 1.654 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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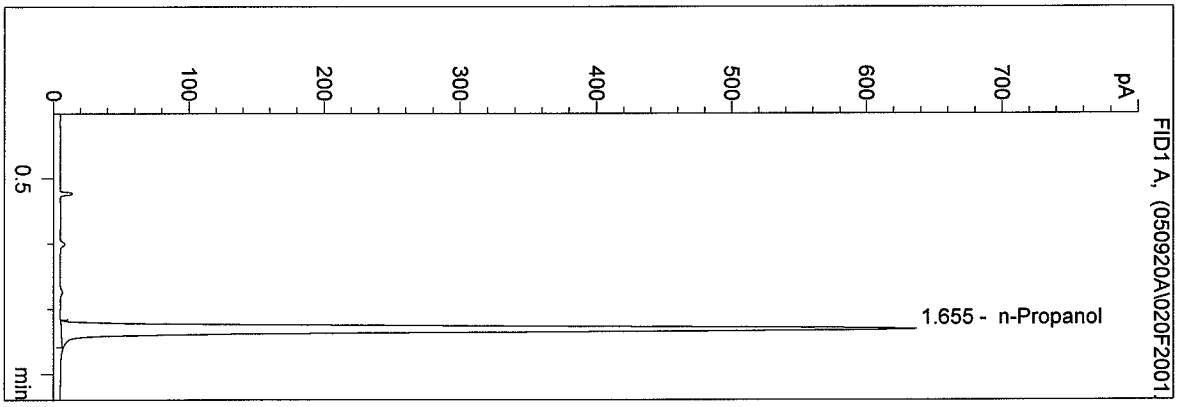
9/20/2005 10:00:29 AM
Instrument 4
DB-ALC1

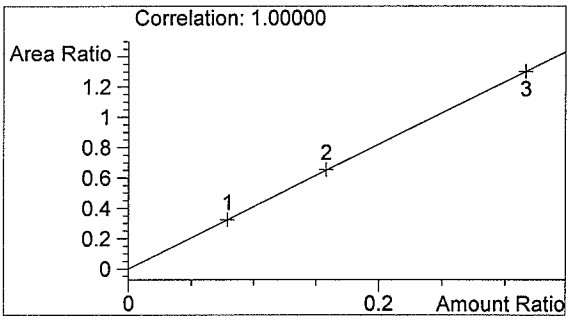
blank
bcapron

vial # 20

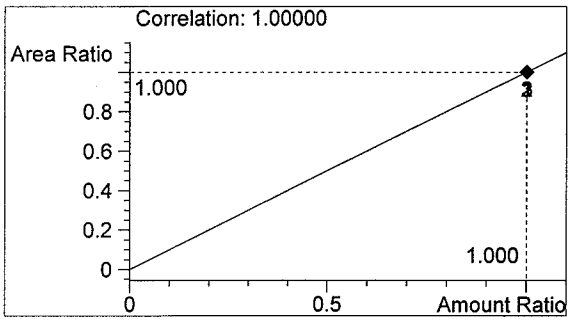



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 1988 | 1.655 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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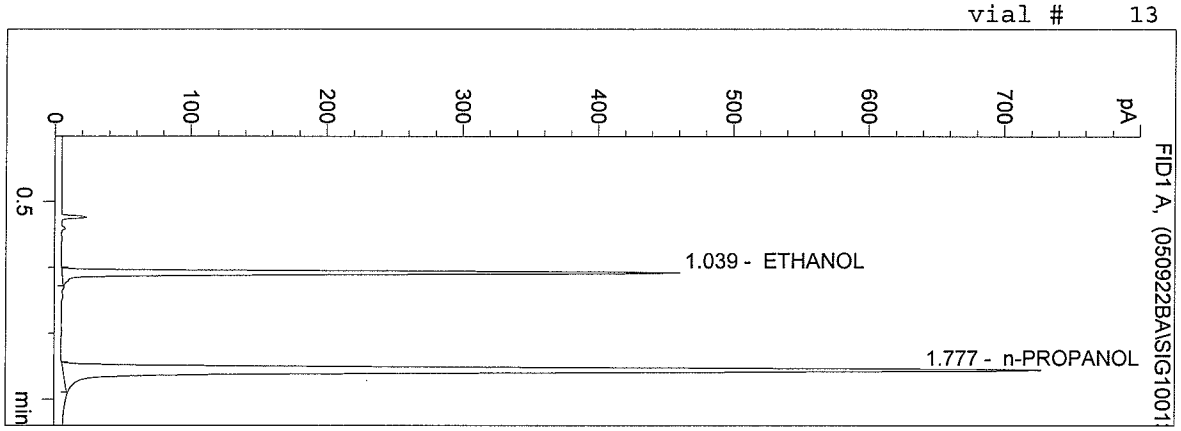
9/22/2005 8:33:19 AM
Instrument 3
"h-alc2

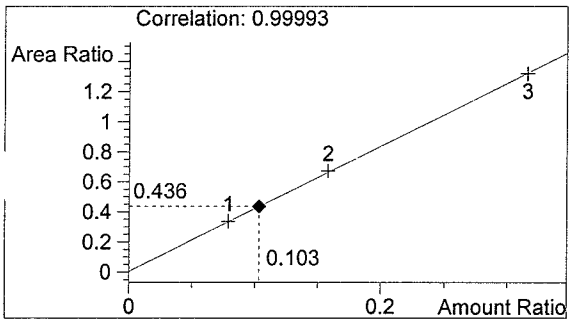
05034-1ss
Brianne Akins

vial # 13

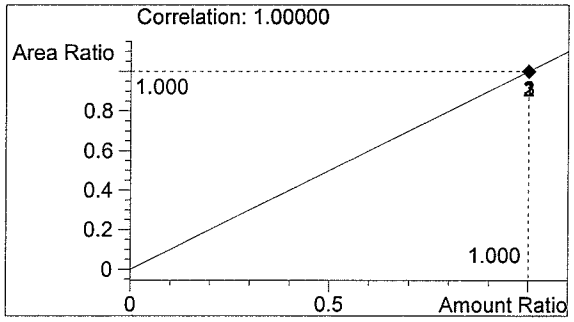



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 850 | 1.039 |
| 2 | n-PROPANOL | 1949 | 1.777 |

Totals:




ETHANOL 0.103 g/100ml



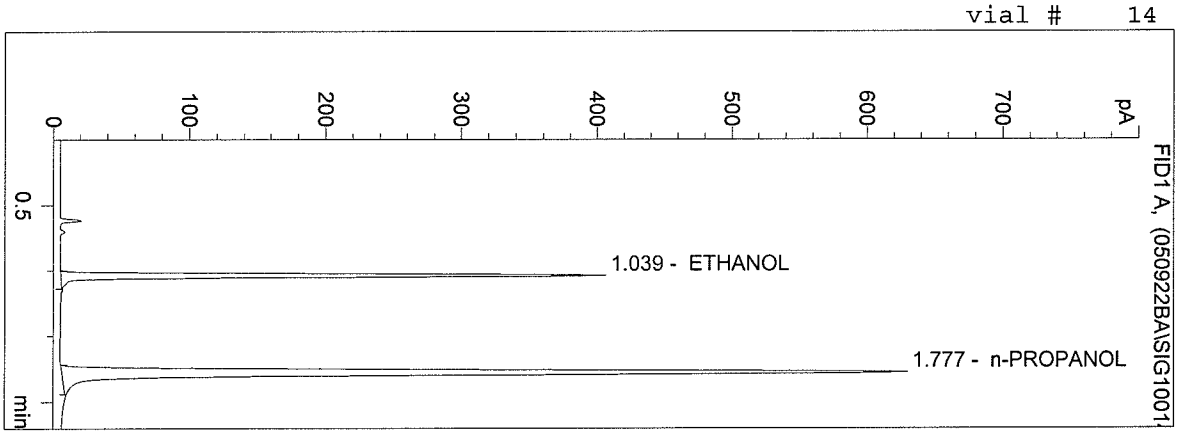

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

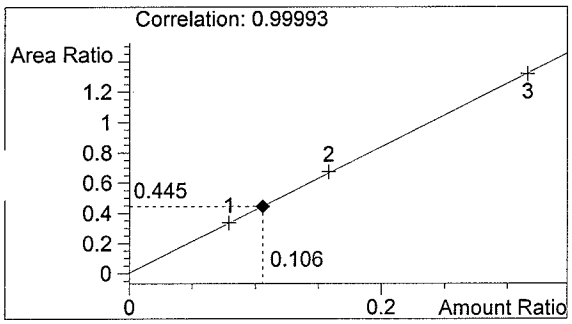
C:\HPCHEM\2\METHODS\BLDALCO3.M
9/22/2005 8:36:27 AM
Instrument 3
b-alc2

05034-2ss
Brianne Akins

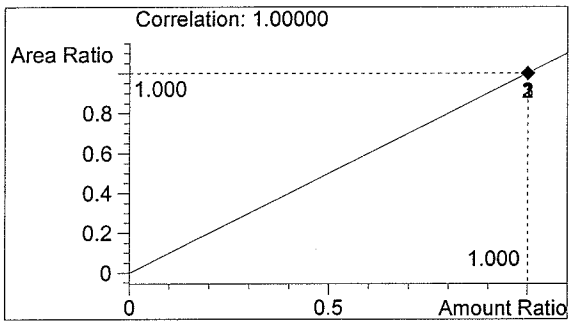
vial # 14




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 754 | 1.039 |
| 2 | n-PROPANOL | 1693 | 1.777 |
| Totals: | | | |




ETHANOL 0.106 g/100ml




n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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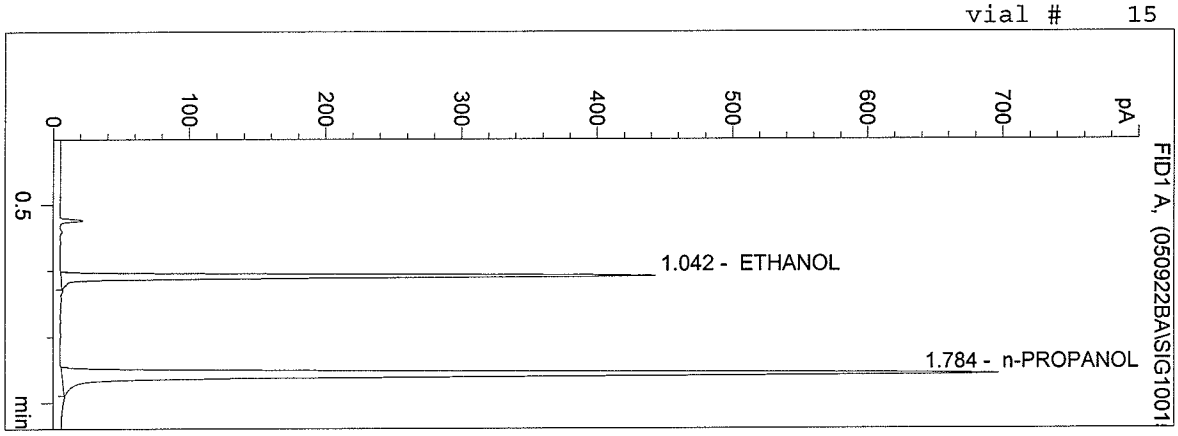
9/22/2005 8:39:34 AM
Instrument 3
"h-alc2

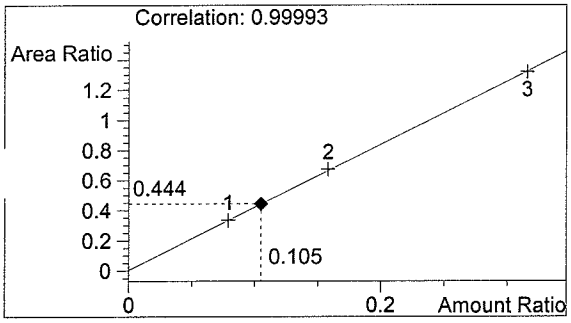
05034-3ss
Brianne Akins

vial # 15

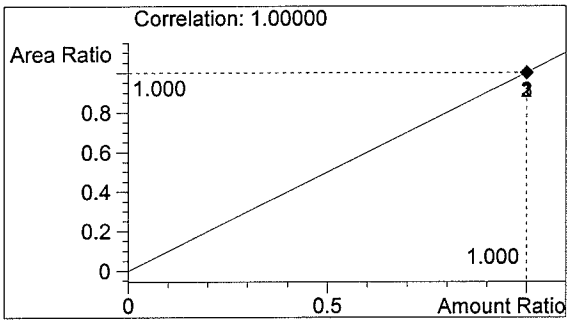



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 833 | 1.042 |
| 2 | n-PROPANOL | 1878 | 1.784 |

Totals:




ETHANOL 0.105 g/100ml




n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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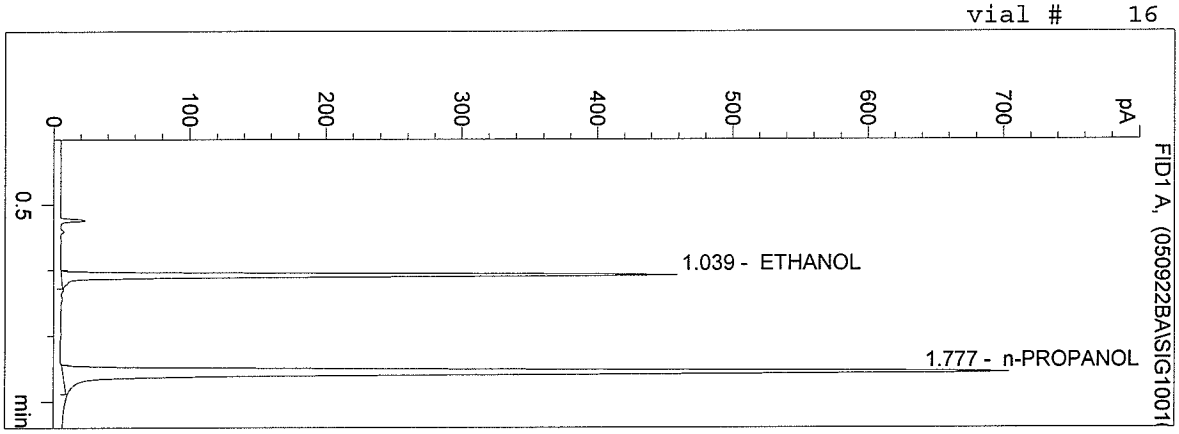
9/22/2005 8:42:41 AM
Instrument 3
"h-alc2

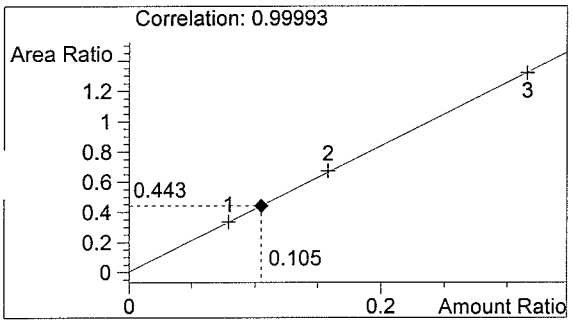
05034-4ss
Brianne Akins

vial # 16

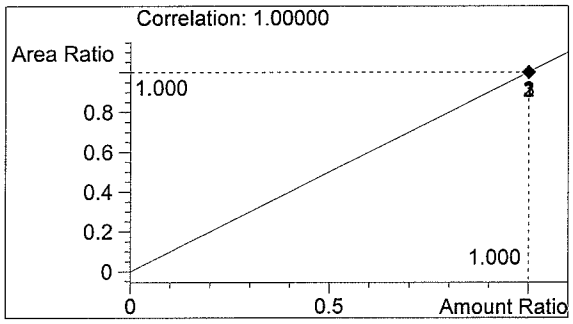



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 833 | 1.039 |
| 2 | n-PROPANOL | 1882 | 1.777 |

Totals:




ETHANOL 0.105 g/100ml



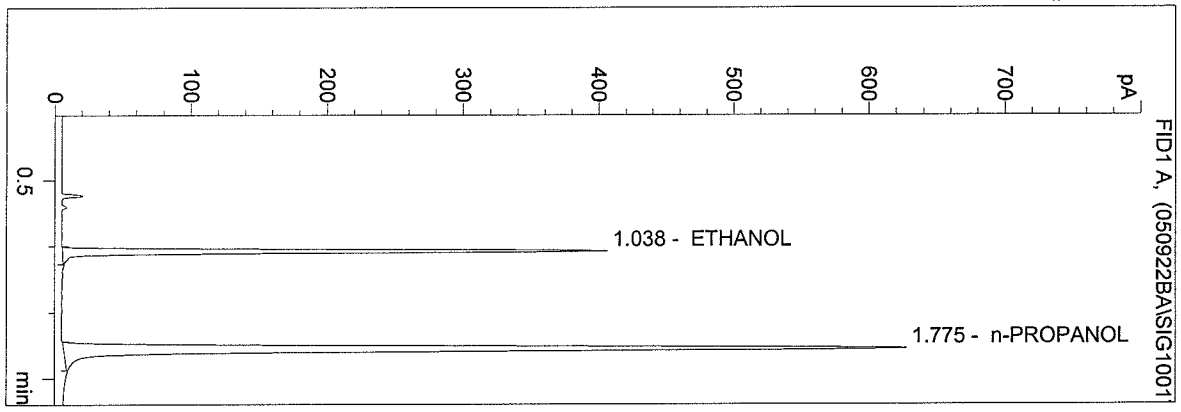

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/22/2005 8:45:48 AM
Instrument 3
"h-alc2

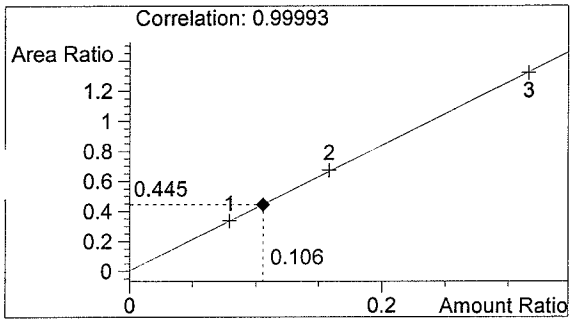
05034-5ss
Brianne Akins

vial # 17

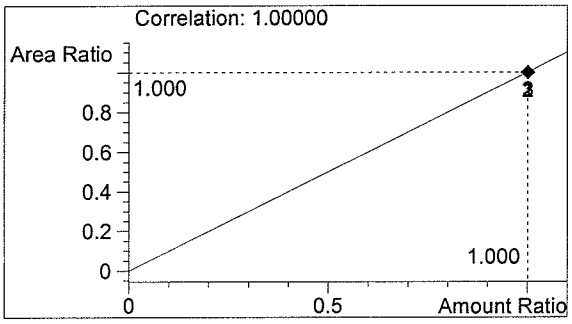



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 748 | 1.038 |
| 2 | n-PROPANOL | 1680 | 1.775 |

Totals:




ETHANOL 0.106 g/100ml



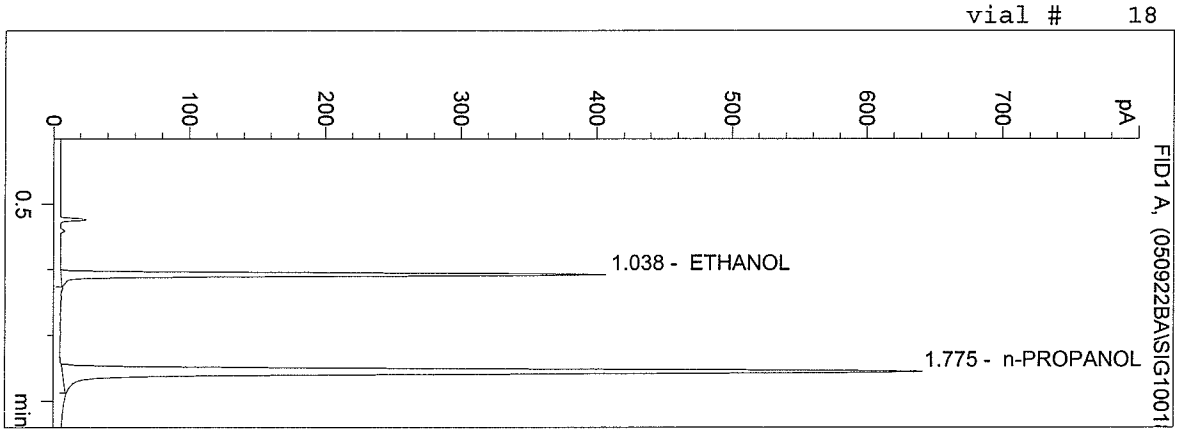

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/22/2005 8:48:56 AM
Instrument 3
"b-alc2

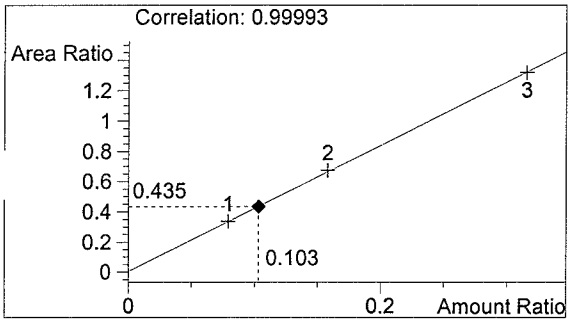
0.10 CONTROL-BA
Brianne Akins

vial # 18

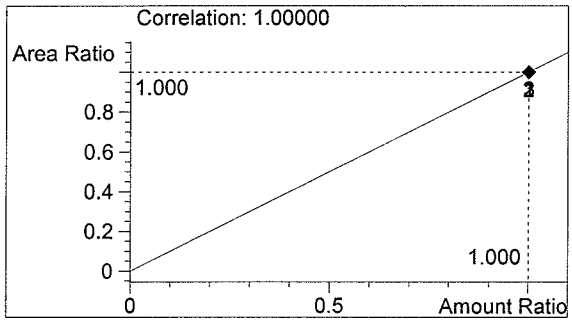



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 746 | 1.038 |
| 2 | n-PROPANOL | 1715 | 1.775 |

Totals:




ETHANOL 0.103 g/100ml




n-PROPANOL 1.000 g/100ml

Sequence: C:\HPCHEM\2\SEQUENCE\BA.S

SIM SOLUTION

Sequence Parameters:

| | |
|---|---|
| Operator: | Brianne Akins |
| Data File Naming: | Prefix/Counter |
| Signal 1 Prefix: | SIG1 |
| Counter: | 0001 |
| Signal 2 Prefix: | SIG2 |
| Counter: | 0001 |
| Data Directory: | C:\HPCHEM\2\DATA\ |
| Data Subdirectory: | 050922BA |
| Part of Methods to run: | According to Runtime Checklist |
| Barcode Reader: | not used |
| Shutdown Cmd/Macro: | none |
| Sequence Comment: | |

Sequence Table (Front Injector):

Method and Injection Info Part:

| Line | Location | SampleName | Method | Inj | SampleType | InjVolume | DataFile |
|---|---|---|---|---|---|---|---|
| 1 | Vial 1 | BLANK | BLDALCO3 | 1 | Sample | | |
| 2 | Vial 2 | 0.079 CAL | BLDALCO3 | 1 | Calib | | |
| 3 | Vial 3 | 0.158 CAL | BLDALCO3 | 1 | Calib | | |
| 4 | Vial 4 | 0.316 CAL | BLDALCO3 | 1 | Calib | | |
| 5 | Vial 5 | BLANK | BLDALCO3 | 1 | Sample | | |
| 6 | Vial 6 | 0.04 MIX | EVOL | 1 | Calib | | |
| 7 | Vial 7 | 0.08 MIX | EVOL | 1 | Calib | | |
| 8 | Vial 8 | 0.02 STD | BLDALCO3 | 1 | Sample | | |
| 9 | Vial 9 | 0.04 CONTROL-BA | BLDALCO3 | 1 | Ctrl Samp | | |
| 10 | Vial 10 | 0.10 CONTROL-BA | BLDALCO3 | 1 | Ctrl Samp | | |
| 11 | Vial 11 | 0.20 CONTROL-BA | BLDALCO3 | 1 | Ctrl Samp | | |
| 12 | Vial 12 | BLANK | BLDALCO3 | 1 | Sample | | |
| 13 | Vial 13 | 05034-1ss | BLDALCO3 | 1 | Sample | | |
| 14 | Vial 14 | 05034-2ss | BLDALCO3 | 1 | Sample | | |
| 15 | Vial 15 | 05034-3ss | BLDALCO3 | 1 | Sample | | |
| 16 | Vial 16 | 05034-4ss | BLDALCO3 | 1 | Sample | | |
| 17 | Vial 17 | 05034-5ss | BLDALCO3 | 1 | Sample | | |
| 18 | Vial 18 | 0.10 CONTROL-BA | BLDALCO3 | 1 | Ctrl Samp | | |
| 19 | Vial 19 | 05035-1ss | BLDALCO3 | 1 | Sample | | |
| 20 | Vial 20 | 05035-2ss | BLDALCO3 | 1 | Sample | | |
| 21 | Vial 21 | 05035-3ss | BLDALCO3 | 1 | Sample | | |
| 22 | Vial 22 | 05035-4ss | BLDALCO3 | 1 | Sample | | |
| 23 | Vial 23 | 05035-5ss | BLDALCO3 | 1 | Sample | | |
| 24 | Vial 24 | 0.10 CONTROL-BA | BLDALCO3 | 1 | Ctrl Samp | | |
| 25 | Vial 25 | BLANK | BLDALCO3 | 1 | Sample | | |

Sequence Table (Back Injector):

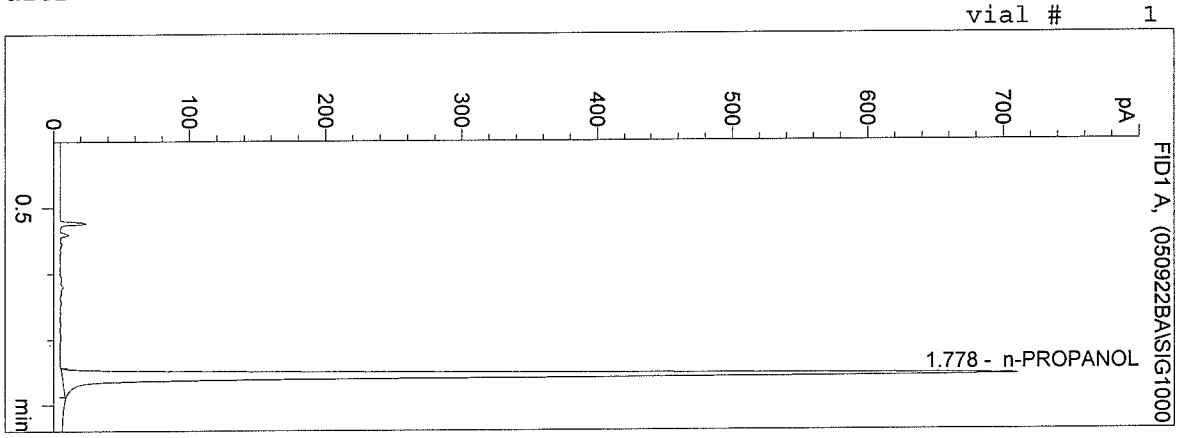
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/22/2005 7:55:47 AM
Instrument 3
-h-alc2

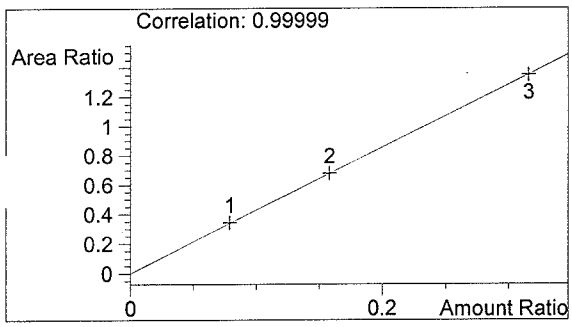
BLANK
Brianne Akins

vial # 1

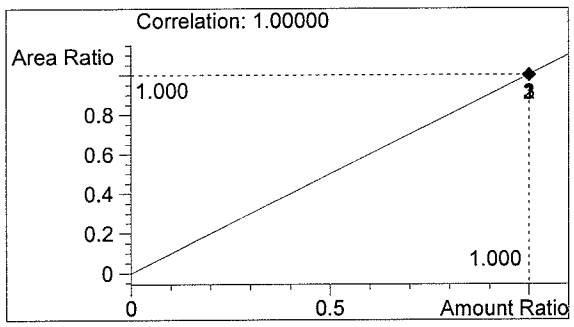



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1889 | 1.778 |

Totals:




ETHANOL 0.000 g/100ml



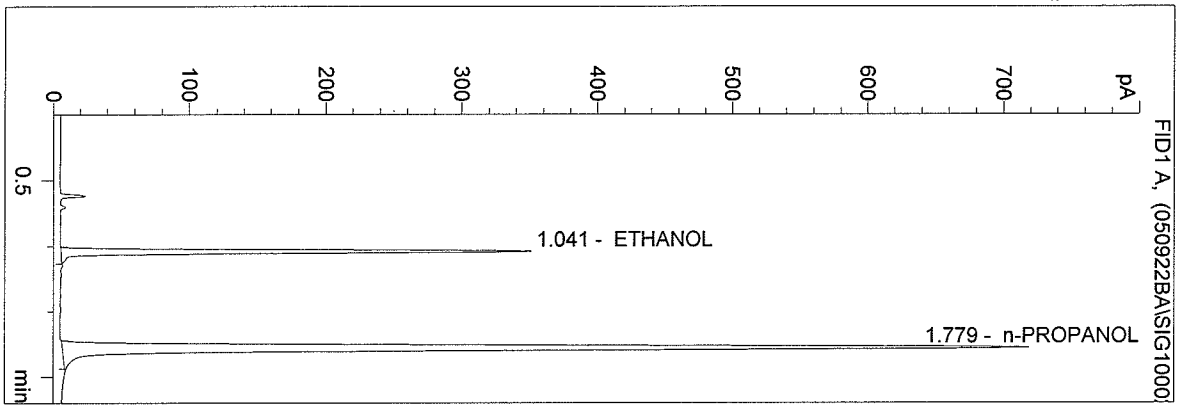

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/22/2005 7:58:55 AM
Instrument 3
fb-alc2

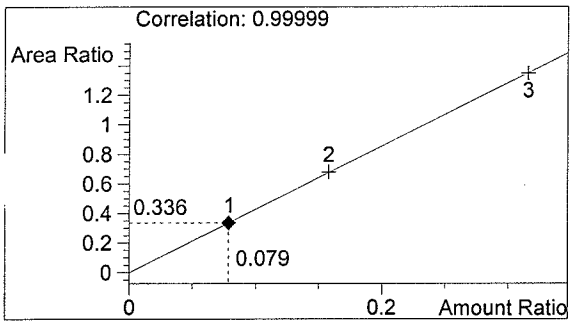
0.079 CAL
Brianne Akins

vial # 2

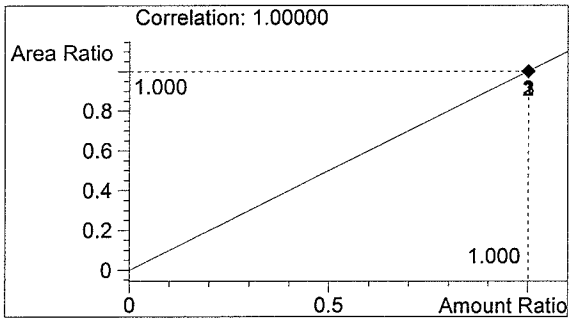



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 642 | 1.041 |
| 2 | n-PROPANOL | 1908 | 1.779 |

Totals:




ETHANOL 0.079 g/100ml



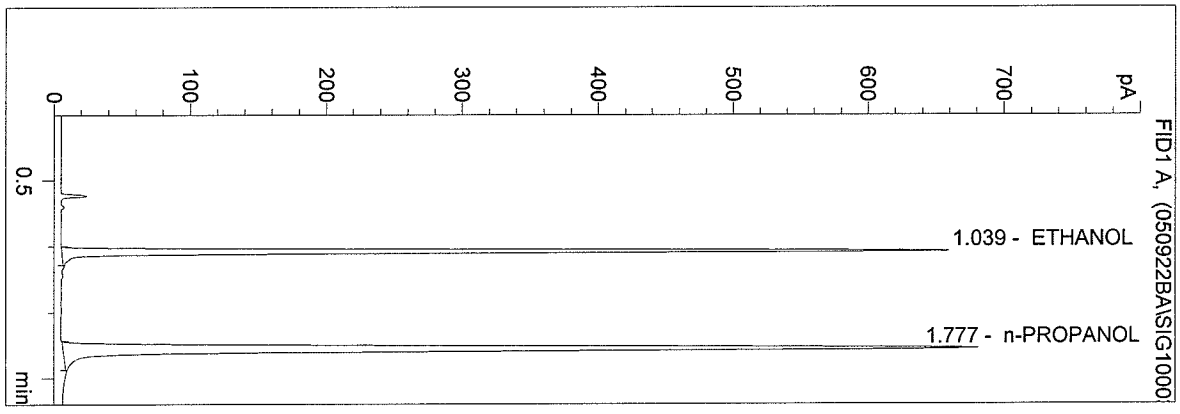

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/22/2005 8:02:02 AM
Instrument 3
-b-alc2

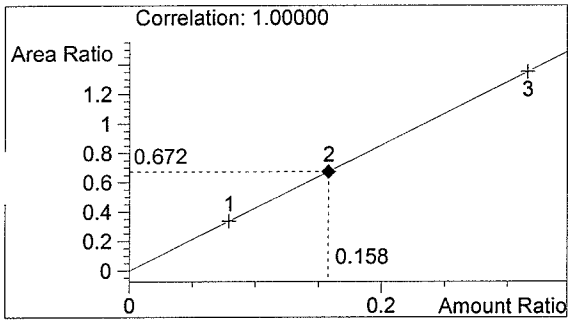
0.158 CAL
Brianne Akins

vial # 3

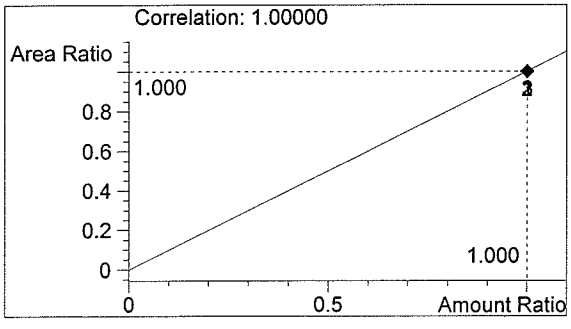



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 1220 | 1.039 |
| 2 | n-PROPANOL | 1815 | 1.777 |

Totals:




ETHANOL 0.158 g/100ml



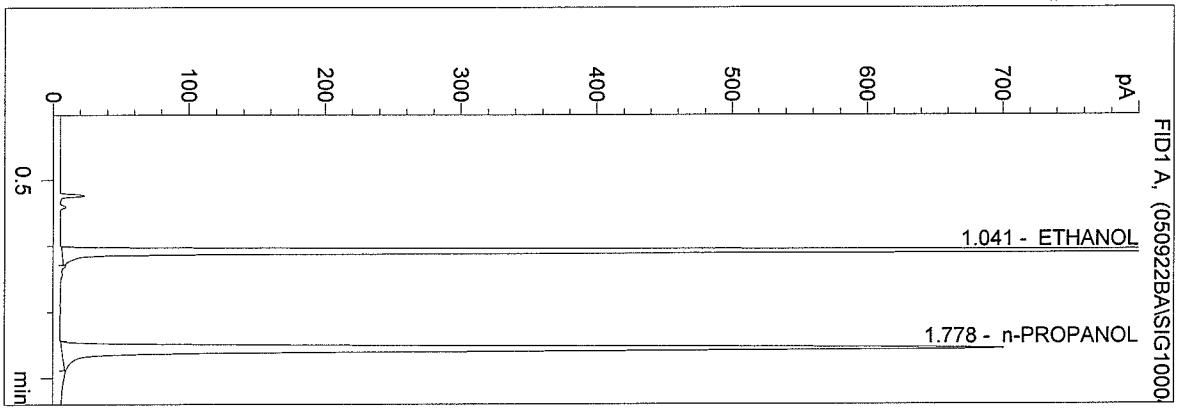

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/22/2005 8:05:09 AM
Instrument 3
ab-alc2

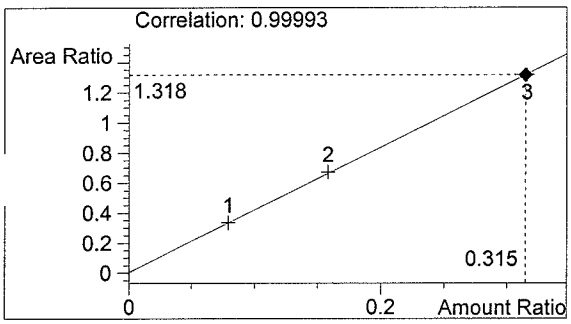
0.316 CAL
Brianne Akins

vial # 4

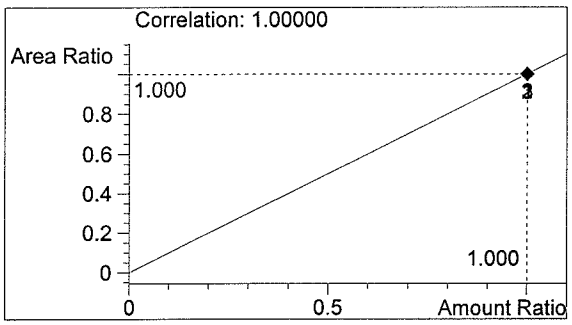



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 2459 | 1.041 |
| 2 | n-PROPANOL | 1866 | 1.778 |

Totals:




ETHANOL 0.315 g/100ml



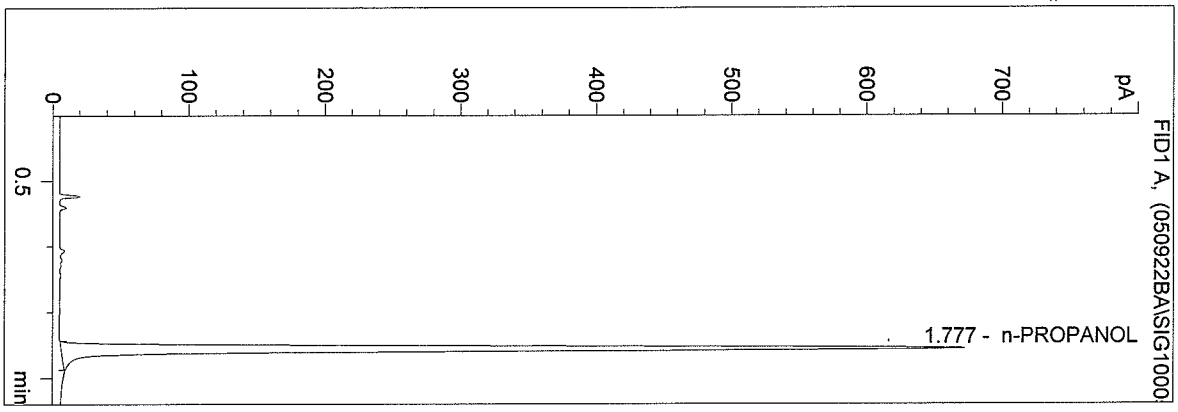

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/22/2005 8:08:17 AM
Instrument 3
ab-alc2

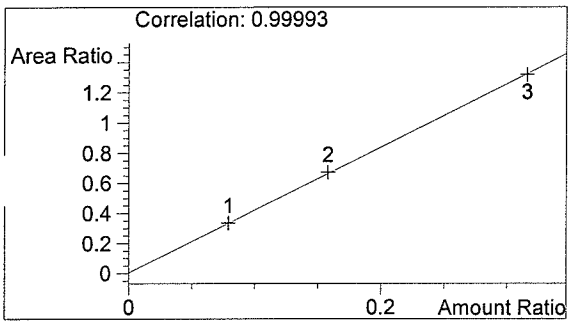
BLANK
Brianne Akins

vial # 5

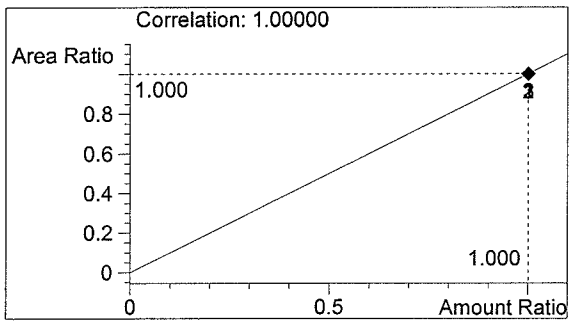



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1796 | 1.777 |

Totals:




ETHANOL 0.000 g/100ml



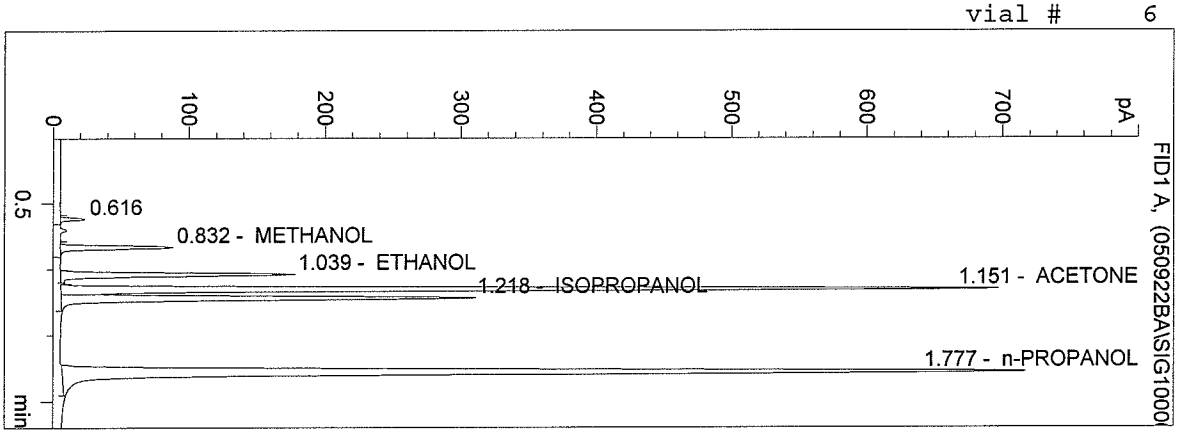

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\EVOL.M
9/22/2005 8:11:26 AM
Instrument 3
7b-alc2

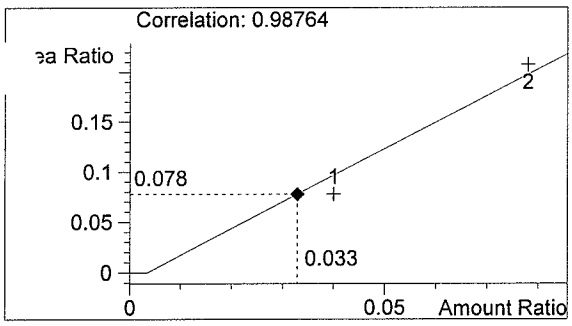
0.04 MIX
Brianne Akins

vial # 6

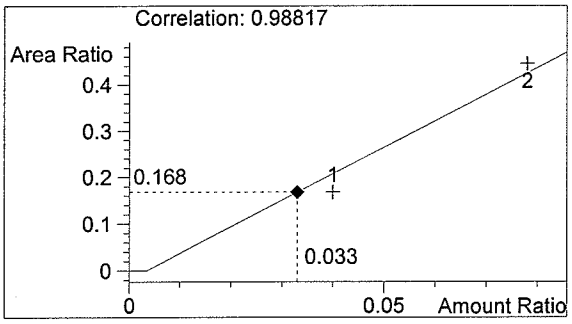



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | | 25 | 0.616 |
| 2 | METHANOL | 149 | 0.832 |
| 3 | ETHANOL | 323 | 1.039 |
| 4 | ACETONE | 1273 | 1.151 |
| 5 | ISOPROPANOL | 640 | 1.218 |
| 6 | n-PROPANOL | 1917 | 1.777 |

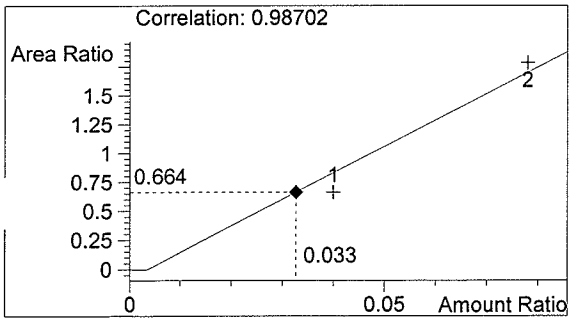
Totals:




METHANOL 0.033 g/100ml



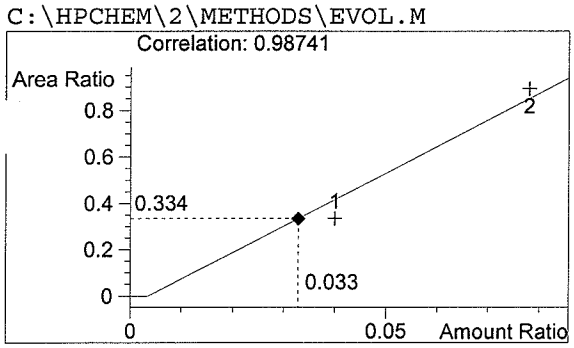

ETHANOL 0.033 g/100ml



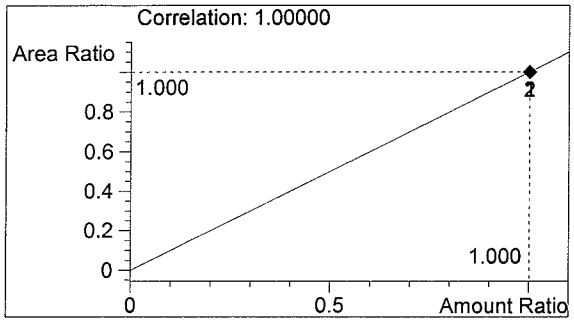

ACETONE 0.033 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\EVOL.M




ISOPROPANOL 0.033 g/100ml



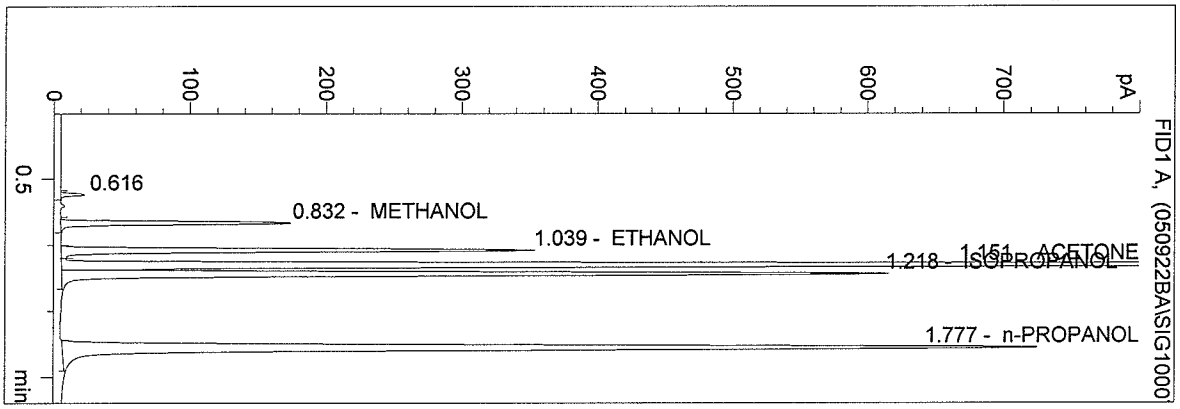

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\EVOL.M
9/22/2005 8:14:33 AM
Instrument 3
'b-alc2

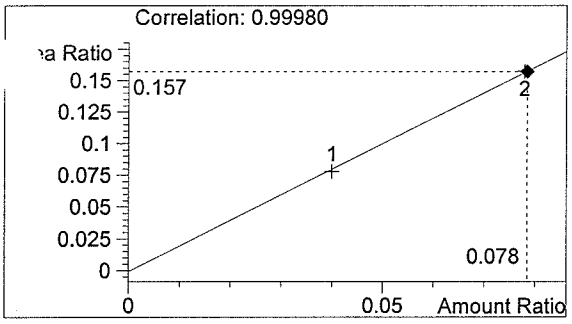
0.08 MIX
Brianne Akins

vial # 7

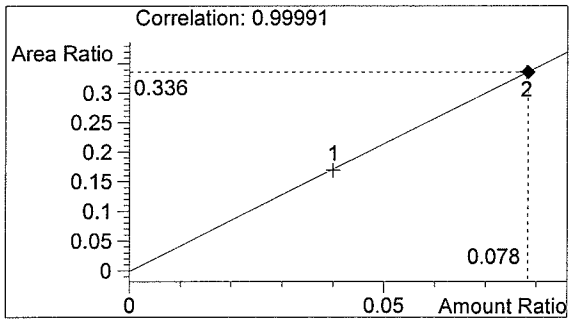



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | | 24 | 0.616 |
| 2 | METHANOL | 304 | 0.832 |
| 3 | ETHANOL | 650 | 1.039 |
| 4 | ACETONE | 2535 | 1.151 |
| 5 | ISOPROPANOL | 1279 | 1.218 |
| 6 | n-PROPANOL | 1935 | 1.777 |

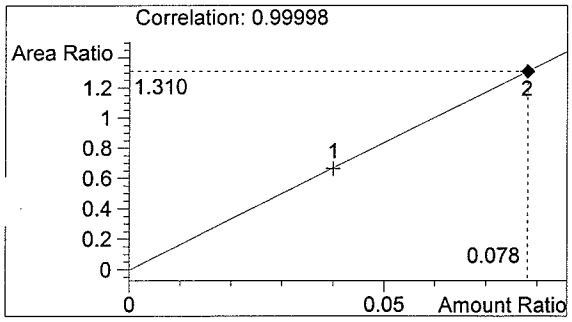
Totals:




METHANOL 0.078 g/100ml



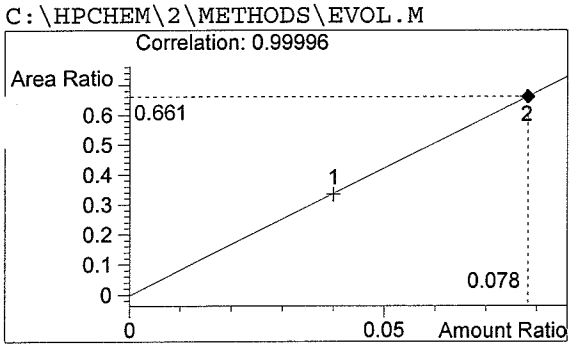

ETHANOL 0.078 g/100ml



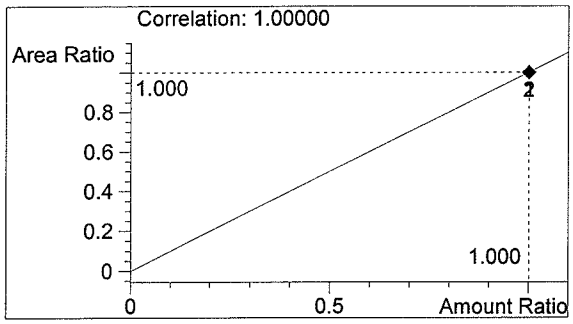

ACETONE 0.078 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\EVOL.M




ISOPROPANOL 0.078 g/100ml



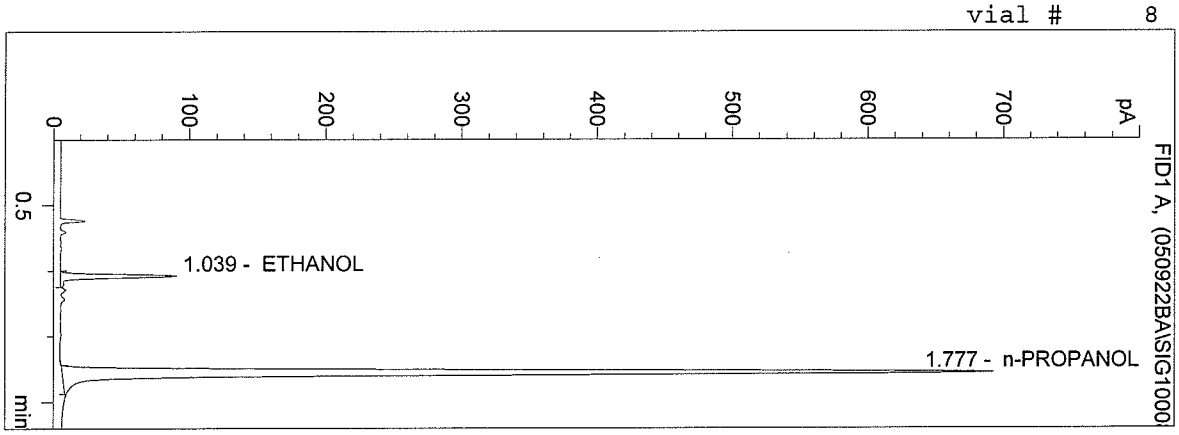

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/22/2005 8:17:43 AM
Instrument 3
h-alc2

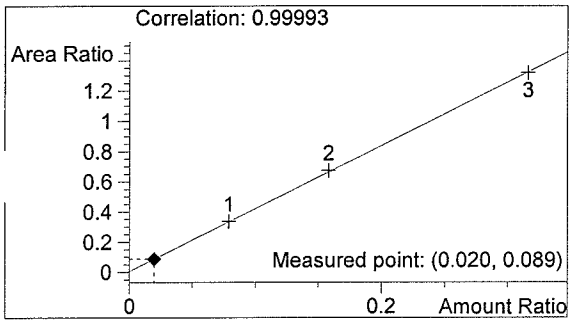
0.02 STD
Brianne Akins

vial # 8

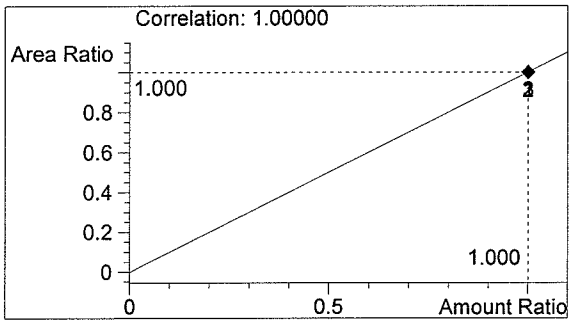



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 164 | 1.039 |
| 2 | n-PROPANOL | 1850 | 1.777 |

Totals:




ETHANOL 0.020 g/100ml



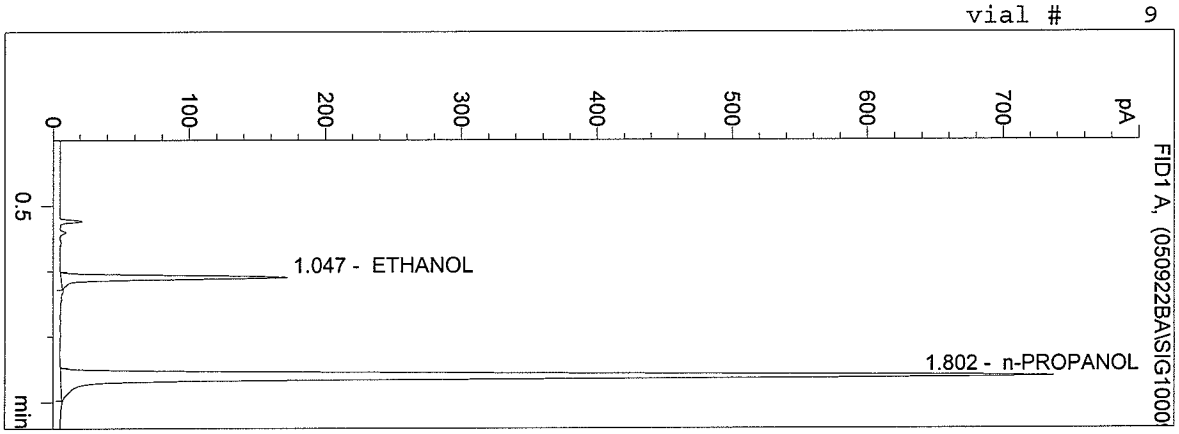

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/22/2005 8:20:51 AM
Instrument 3
"h-alc2

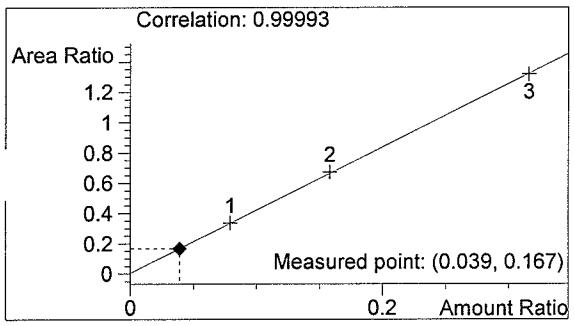
0.04 CONTROL-BA
Brianne Akins

vial # 9

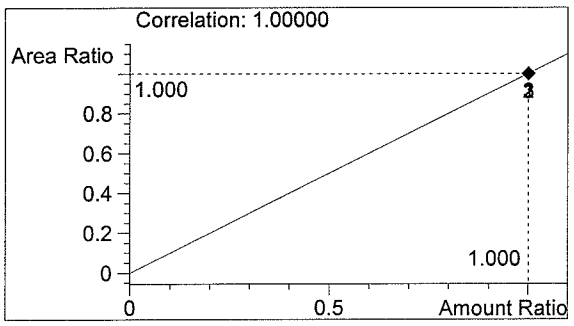



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 355 | 1.047 |
| 2 | n-PROPANOL | 2128 | 1.802 |

Totals:




ETHANOL 0.039 g/100ml



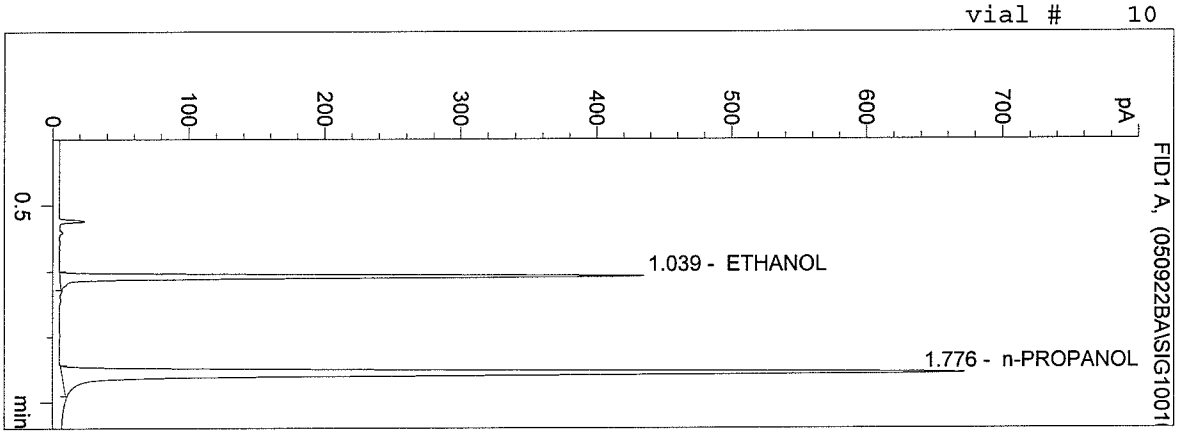

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/22/2005 8:23:58 AM
Instrument 3
-alc2

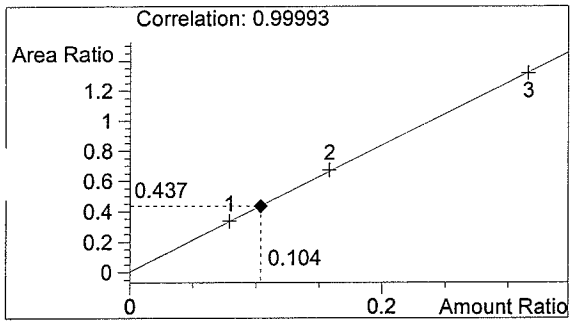
0.10 CONTROL-BA
Brianne Akins

vial # 10

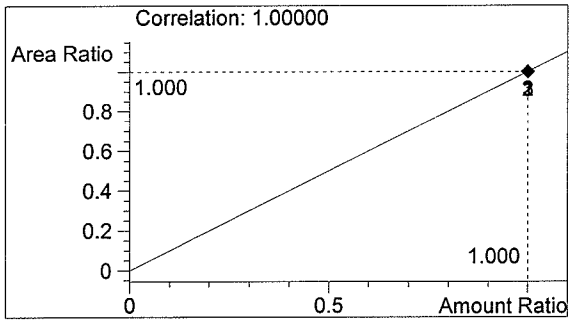



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 794 | 1.039 |
| 2 | n-PROPANOL | 1817 | 1.776 |

Totals:




ETHANOL 0.104 g/100ml



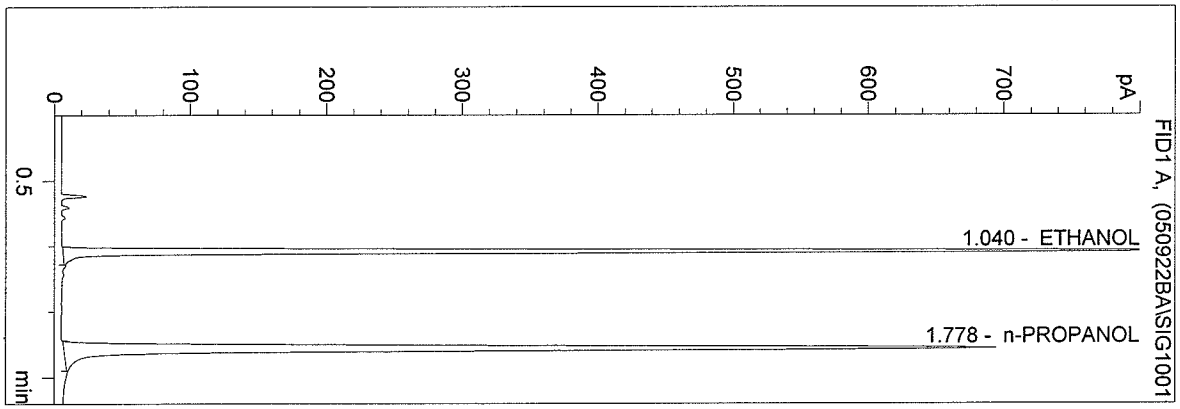

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/22/2005 8:27:05 AM
Instrument 3
h-alc2

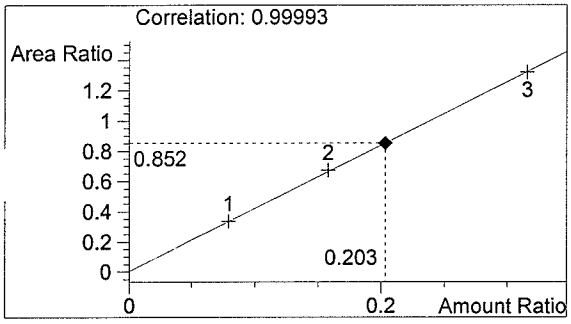
0.20 CONTROL-BA
Brianne Akins

vial # 11

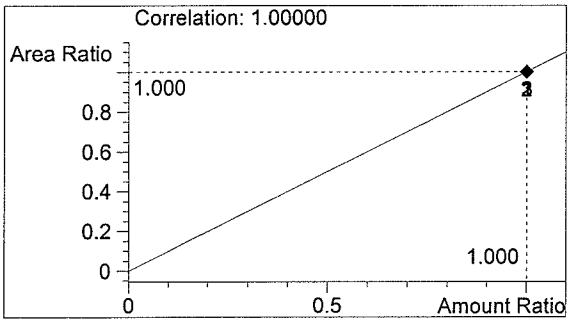



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 1586 | 1.040 |
| 2 | n-PROPANOL | 1861 | 1.778 |

Totals:




ETHANOL 0.203 g/100ml




n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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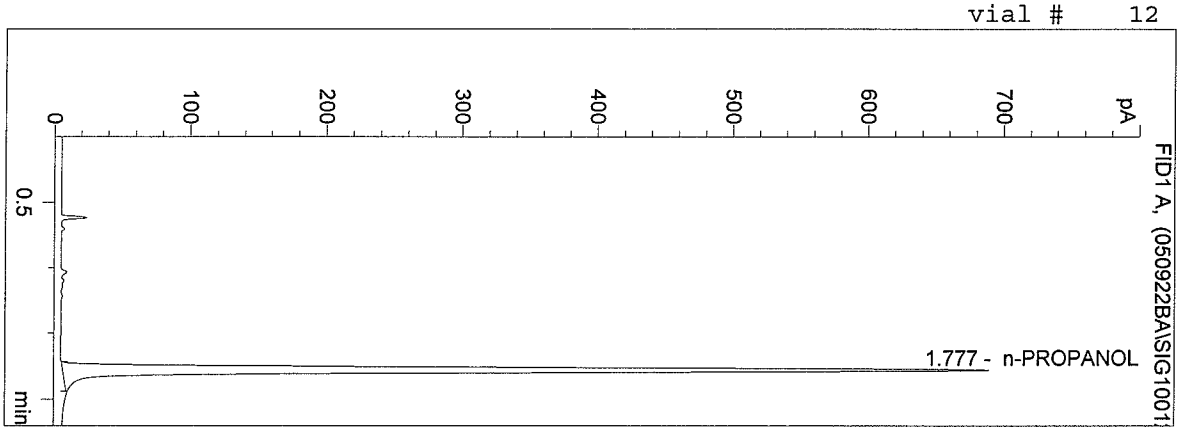
9/22/2005 8:30:12 AM
Instrument 3
h-alc2

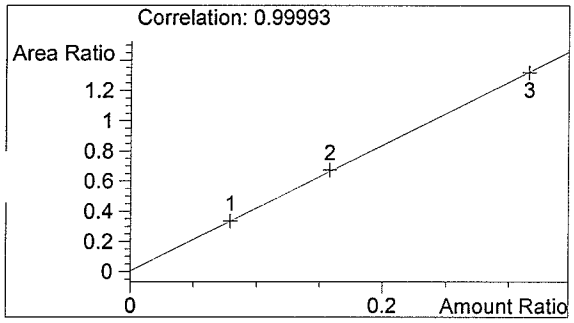
BLANK
Brianne Akins

vial # 12

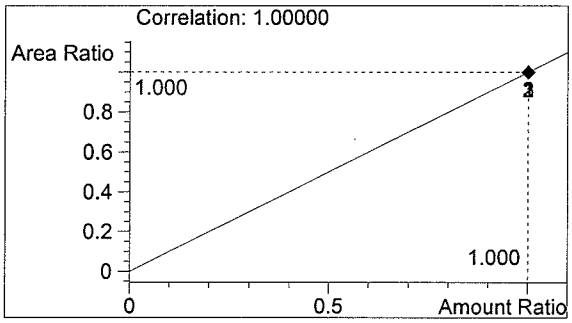



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1850 | 1.777 |

Totals:




ETHANOL 0.000 g/100ml




n-PROPANOL 1.000 g/100ml