# WASHINGTON STATE TOXICOLOGY LABORATORY
# SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/ s: KEN DENTON / ROD GULLBERG Date: 11-6-2007

Location: TOX LAB SEATTLE Solution Batch Number: 07045

| | YES | NO | |
|---|---|---|---|
| Preparation date precedes all analysis dates: | ☒ | ☐ | |
| Data entry corresponds to all chromatograms: | ☒ | ☐ | |
| All signatures present on Analysis sheet: | ☒ | ☐ | |
| Avg. solution concentration correct?: | ☒ | ☐ | |
| Standard deviation correct: | ☒ | ☐ | |
| Range correct: | ☐ | ☐ | N/A |
| Equivalent vapor concentration correct? | ☒ | ☐ | |
| External Control information correct: (lot # and future date) | ☒ | ☐ | |
| Complies with accuracy and precision requirements established by the State Toxicologist: | ☒ | ☐ | |
| Corrections Necessary/ Comments | ☐ | ☒ | |

Reviewer Signature: R G Gullberg Date: 11-6-07

Reviewer Signature: K.L. D Date: 11/6/2007

Rev. Date: 10/31/2007

**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

# SOLUTION CERTIFICATION DATABASE

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

Batch number **07045** Date prepared: 10/02/2007

Preparation: 66.5 mL of absolute ethyl alcohol diluted to 52 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 | 0.101 | 0.100 | 0.100 | 0.099 | 0.098 | 0.099 | 0.098 | 0.101 | 0.100 | 0.100 | 0.101 | | |
| 2 | 0.101 | 0.102 | 0.101 | 0.100 | 0.101 | 0.100 | 0.099 | 0.100 | 0.098 | 0.100 | 0.100 | 0.100 | 0.102 | 0.100 | | |
| 3 | 0.102 | 0.101 | 0.101 | 0.102 | 0.102 | 0.100 | 0.100 | 0.100 | 0.099 | 0.099 | 0.100 | 0.102 | 0.101 | 0.101 | | |
| 4 | 0.103 | 0.104 | 0.103 | 0.103 | 0.102 | 0.100 | 0.101 | 0.100 | 0.099 | 0.100 | 0.100 | 0.099 | 0.102 | 0.099 | | |
| 5 | 0.102 | 0.102 | 0.101 | 0.102 | 0.102 | 0.100 | 0.101 | 0.101 | 0.101 | 0.099 | 0.100 | 0.100 | 0.102 | 0.099 | | |
| Ctrl | 0.100 | 0.100 | 0.099 | 0.100 | 0.095 | 0.099 | 0.097 | 0.096 | 0.097 | 0.097 | 0.099 | 0.099 | 0.099 | 0.098 | | |

**Statistics:**

Avg. solution concent.: 0.1006 g/100 mL

SD: 0.00130

Precision CV (%): 1.2921 %

**External Control:**

Lot #: A050528 Exp date: MM 07 / YYYY 2011

Target concentration: 0.10 g/100mL

**Equivalent vapor concent.:** 0.0818 g/210L

| Analyst | Name | Signature | Date Tested |
|---|---|---|---|
| 1 | Rebecca Flaherty | | 10/02/2007 |
| 2 | Justin L Knoy | | 10/02/2007 |
| 3 | Brianna Peterson | Brianna Peterson | 10/03/2007 |
| 4 | Sarah M Swenson | | 10/03/2007 |
| 5 | Asa Louis | | 10/03/2007 |
| 6 | Christopher S Johnston | | 10/05/2007 |
| 7 | Brittany Ball | Brittany Ball | 10/08/2007 |
| 8 | Lisa Noble | Lisa Noble | 10/09/2007 |
| 9 | Melissa Pemberton | Melissa L Pemberton | 10/11/2007 |
| 10 | Amanda Black | | 10/09/2007 |
| 11 | Brianne Akins | Brianne E. Akins | 10/12/2007 |
| 12 | Estuardo J. Miranda | | 10/12/2007 |
| 13 | Naziha Nuwayhid, PhD | | 10/08/2007 |
| 14 | Brian Capron | Brian Capron | 10/18/2007 |
| 15 | | | |
| 16 | | | |

Prepared by: Rebecca Flaherty according to the approved protocol. Final review by: MP

ver 10/08/2007

Batch Worksheet Check Off

Please check the data entered into the worksheet is correct and that the date to the right of your name is the date that you tested the solution and then sign the worksheet.

Please initial below to affirm that you have:

1 – Initialed and dated your chromatograms
2 – Checked your data
3 – Checked the date to the right of your name on the worksheet
4 – Signed the worksheet.

| | Initials | Date |
|---|---|---|
| Brianne Akins | BKA | 10.26.07 |
| Brittany Ball | BB | 10/26/07 |
| Amanda Black | AB | 10/26/07 |
| Brian Capron | BC | 10.31.07 |
| Rebecca Flaherty | RF | 10/26/07 |
| Ed Formoso | | |
| Christopher Johnston | CJ | 10/29/07 |
| Justin Knoy | JK | 10/26/07 |
| Asa Louis | [illegible] | 2007 OCT 26 |
| Estuardo Miranda | EM | 10-26-07 |
| ~~Christie Mitchell~~ | | |
| Lisa Noble | [illegible] | 10/26/07 |
| Naziha Nuwayhid | NN | 10/31/07 |
| Melissa Pemberton | MP | 11/1/07 |
| Brianna Peterson | BP | 10/29/07 |
| Sarah Swenson | SMS | 10/26/07 |
| | | |
| | | |

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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

# DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07045

I, Naziha Nuwayhid, 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: Bachelor and Masters Degrees in Biology, Ph.D. degree in Basic Medical Science, ten years experience in clinical laboratory sciences, one year in clinical toxicology and eight years in forensic toxicology. I am also board certified by the American Board of Clinical Chemistry.

The simulator solution, Lot Number 07045, was prepared in the Washington State Toxicology Laboratory on 10/2/2007. 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 10/2/2008.

Seattle, WA

11/6/07

Naziha Nuwayhid, Ph.D. Date
Forensic Toxicologist

NN/ms
NNSIMSOL

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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# DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07045

I, Rebecca Flaherty, 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: BS degrees in Biochemistry and Psychobiology and MS degree in Forensic Science.

The simulator solution, Lot Number 07045, was prepared in the Washington State Toxicology Laboratory on 10/2/2007. 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 10/2/2008.

Seattle, WA

11/1/07
Rebecca Flaherty Date
Forensic Toxicologist

RF/ms
RFSIMSOL

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JOHN R. BATISTE
Chief

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# DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07045

I, Justin L. Knoy, 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: BS degree in Biology, and MS degree in Forensic Science.

The simulator solution, Lot Number 07045, was prepared in the Washington State Toxicology Laboratory on 10/2/2007. 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 10/2/2008.

Seattle, WA

11/01/07

Justin L. Knoy Date
Forensic Toxicologist

JLK/ms
JKSIMSOL

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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# DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07045

I, Brianna Peterson, 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: BS degree in Chemistry, MS degree in Forensic Science, Ph.D. degree in Toxicology, and two years of experience in forensic toxicology.

The simulator solution, Lot Number 07045, was prepared in the Washington State Toxicology Laboratory on 10/2/2007. 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 10/2/2008.

Seattle, WA

Brianna Peterson 11/1/07
Brianna Peterson Date
Forensic Toxicologist

BP/ms
BPSIMSOL

CHRISTINE O. GREGOIRE
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JOHN R. BATISTE
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# DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07045

I, Sarah M Swenson, 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: BS degree in Chemistry and over four years of experience in forensic toxicology.

The simulator solution, Lot Number 07045, was prepared in the Washington State Toxicology Laboratory on 10/2/2007. 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 10/2/2008.

Seattle, WA

11/1/07
Sarah M Swenson Date
Forensic Toxicologist

SS/ms
SSSIMSOL

CHRISTINE O. GREGOIRE
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Chief

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# DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07045

I, Asa J. Louis, 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: B.S. degree in Biochemistry and eight years of toxicology experience.

The simulator solution, Lot Number 07045, was prepared in the Washington State Toxicology Laboratory on 10/2/2007. 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 10/2/2008.

Seattle, WA

2007 Nov 01

Asa J. Louis Date
Forensic Toxicologist

AJL/ms
AJLSIMSOL

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Governor

JOHN R. BATISTE
Chief

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# DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07045

I, Christopher S. Johnston, 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: BS degree in Biochemistry.

The simulator solution, Lot Number 07045, was prepared in the Washington State Toxicology Laboratory on 10/2/2007. 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 10/2/2008.

Seattle, WA

Christy Johnston 11/1/07
Christopher S. Johnston Date
Forensic Toxicologist

CSJ/ms
CJSIMSOL

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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# DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07045

I, Brittany Ball, 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: BS degree in Biology.

The simulator solution, Lot Number 07045, was prepared in the Washington State Toxicology Laboratory on 10/2/2007. 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 10/2/2008.

Seattle, WA

Brittany Ball 11/1/07
Brittany Ball Date
Forensic Toxicologist

BB/ms
BBSIMSOL

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JOHN R. BATISTE
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# DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07045

I, Lisa Noble, 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: BS degree in Biochemistry and two years laboratory experience in formulation chemistry.

The simulator solution, Lot Number 07045, was prepared in the Washington State Toxicology Laboratory on 10/2/2007. 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 10/2/2008.

Seattle, WA

Lisa Noble 11/2/07
Lisa Noble Date
Forensic Toxicologist

LRN/ms
LPSIMSOL

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
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# DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07045

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 over fifteen years of experience as a forensic toxicologist.

The simulator solution, Lot Number 07045, was prepared in the Washington State Toxicology Laboratory on 10/2/2007. 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 10/2/2008.

Seattle, WA

Melissa L. Pemberton 11/1/07
Melissa L. Pemberton Date
Forensic Toxicologist

MP/ms
MPSIMSOL

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JOHN R. BATISTE
Chief

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# DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07045

I, Amanda M. Black, 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: BS degrees in Chemistry and Veterinary Science.

The simulator solution, Lot Number 07045, was prepared in the Washington State Toxicology Laboratory on 10/2/2007. 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 10/2/2008.

Seattle, WA

11-2-07

Amanda M. Black Date
Forensic Toxicologist

AB/ms
ABSIMSOL

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Chief

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# DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07045

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 alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: BS degree in Biology.

The simulator solution, Lot Number 07045, was prepared in the Washington State Toxicology Laboratory on 10/2/2007. 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 10/2/2008.

Seattle, WA

Brianne E. Akins 11-2-07
Brianne E. Akins Date
Forensic Toxicologist

BEA/ms
BLSIMSOL

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Governor

JOHN R. BATISTE
Chief

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# DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07045

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 alcohol solutions for the DataMaster breath test instrument.

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

The simulator solution, Lot Number 07045, was prepared in the Washington State Toxicology Laboratory on 10/2/2007. 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 10/2/2008.

Seattle, WA

11-01-2007

Estuardo J. Miranda Date
Forensic Toxicologist

EM/ms
EMSIMSOL

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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# DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07045

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 alcohol solutions for the DataMaster breath test instrument.

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

The simulator solution, Lot Number 07045, was prepared in the Washington State Toxicology Laboratory on 10/2/2007. 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 10/2/2008.

Seattle, WA

Brian Capron 11·1·07
Brian Capron Date
Forensic Toxicologist

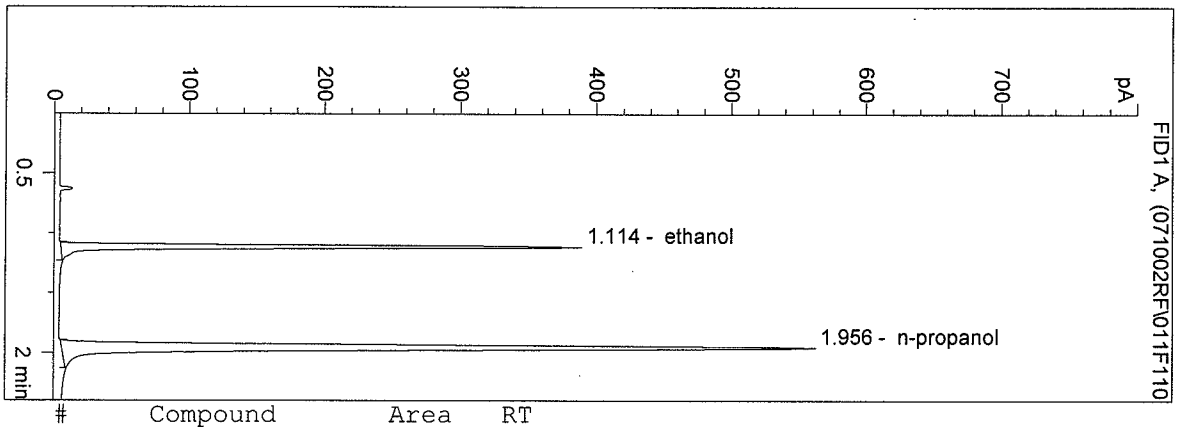
BC/ms
BCSIMSOL

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/2/2007 12:23:51 PM
Instrument 5
DB-ALC2

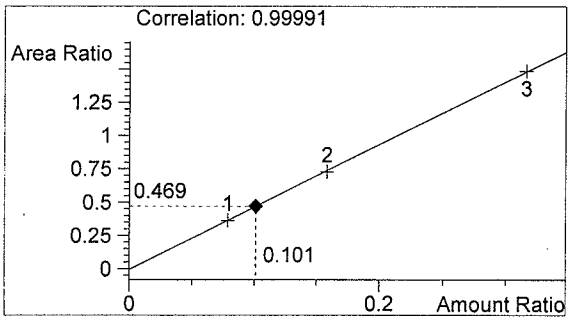
07045-1
R Flaherty

vial # 11

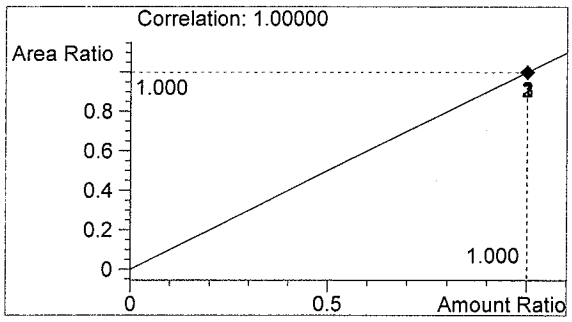



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 781 | 1.114 |
| 2 | n-propanol | 1666 | 1.956 |
| Totals: | | | |

RF
10/26/07




ethanol 0.101 g/100ml



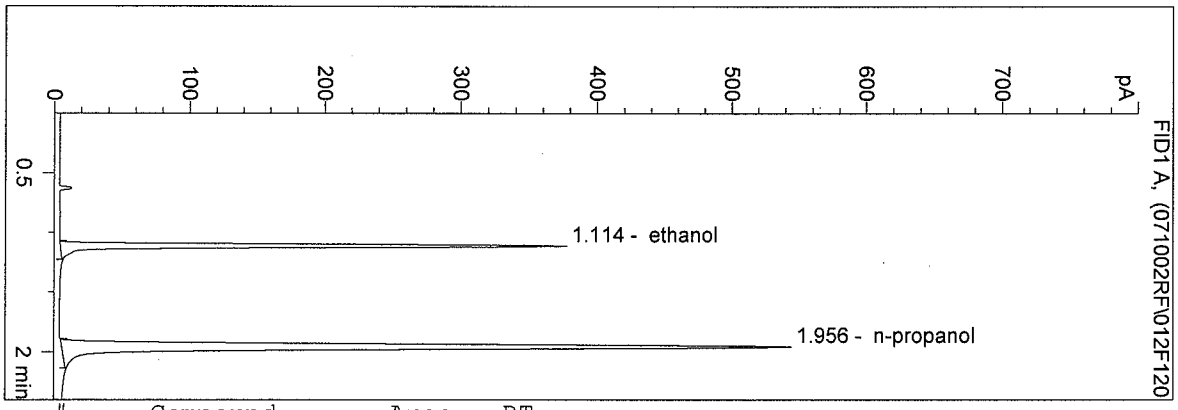

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/2/2007 12:27:29 PM
Instrument 5
DB-ALC2

07045-2
R Flaherty

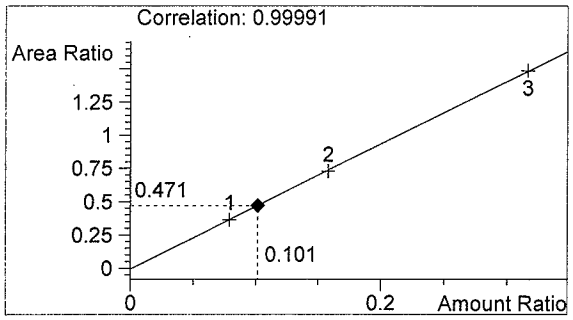
vial # 12



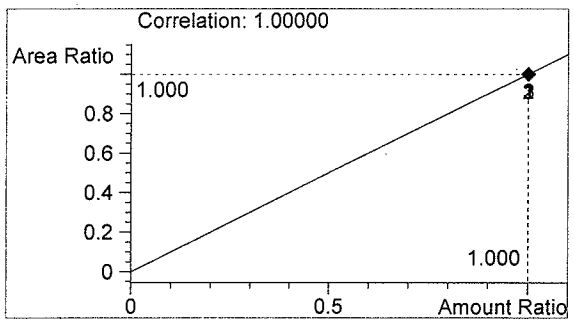

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 762 | 1.114 |
| 2 | n-propanol | 1619 | 1.956 |

Totals:

RF
10/26/07




ethanol 0.101 g/100ml




n-propanol 1.000 g/100ml

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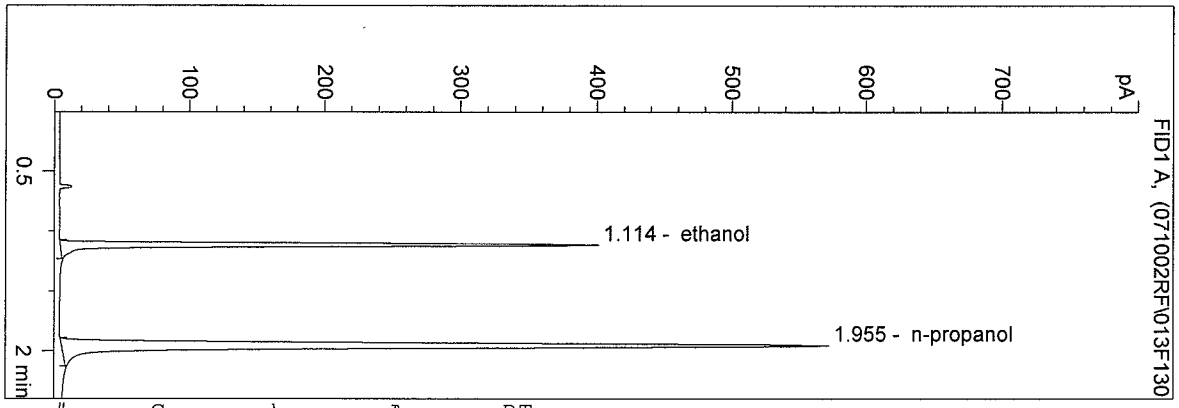
D:\HPCHEM\1\METHODS\BLDALCO2.M
10/2/2007 12:32:25 PM
Instrument 5
DB-ALC2

07045-3
R Flaherty

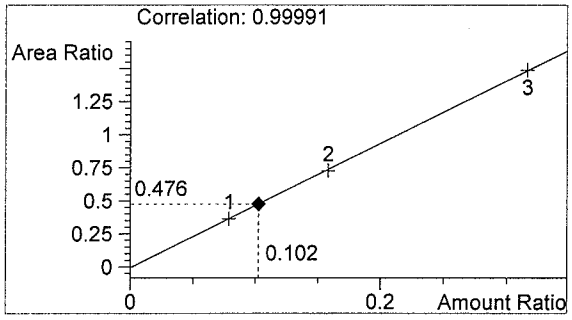
vial # 13



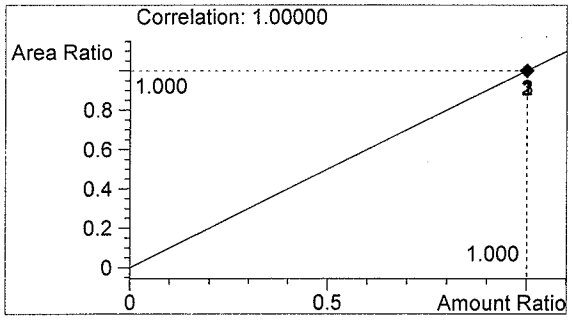

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 807 | 1.114 |
| 2 | n-propanol | 1697 | 1.955 |

Totals:

RF
10/26/07




ethanol 0.102 g/100ml



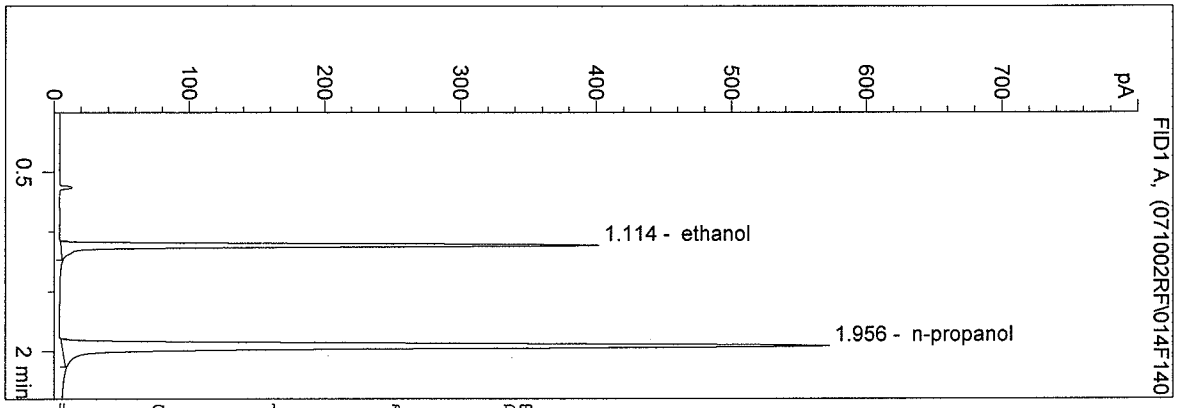

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/2/2007 12:35:59 PM
Instrument 5
DB-ALC2

07045-4
R Flaherty

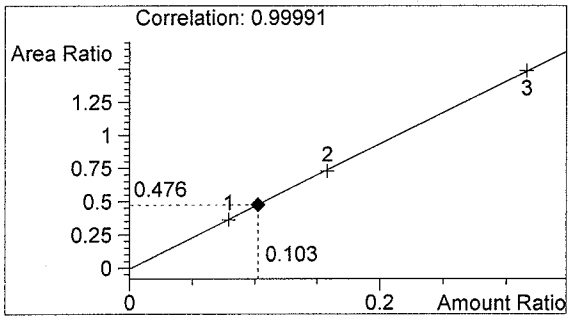
vial # 14



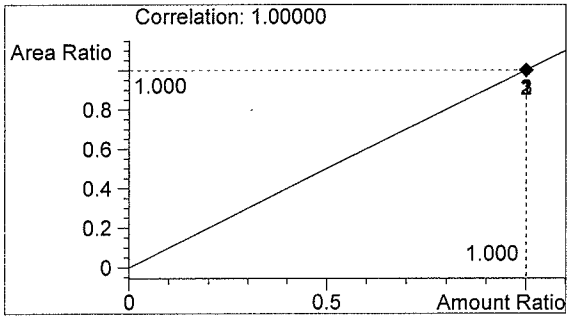

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 807 | 1.114 |
| 2 | n-propanol | 1696 | 1.956 |

Totals:

RF
10/26/07




ethanol 0.103 g/100ml



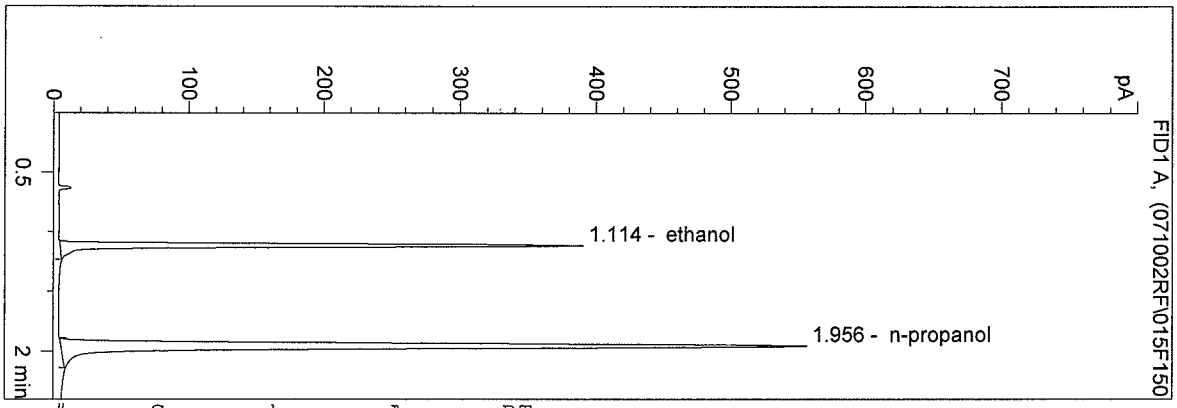

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/2/2007 12:39:33 PM
Instrument 5
DB-ALC2

07045-5
R Flaherty

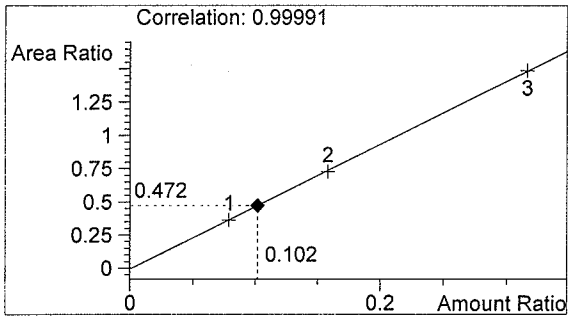
vial # 15



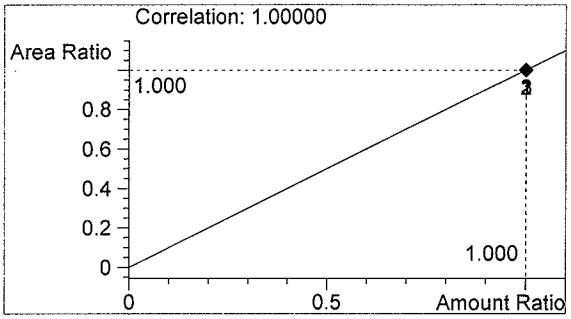

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 783 | 1.114 |
| 2 | n-propanol | 1657 | 1.956 |

Totals:

RF
10/26/07




ethanol 0.102 g/100ml



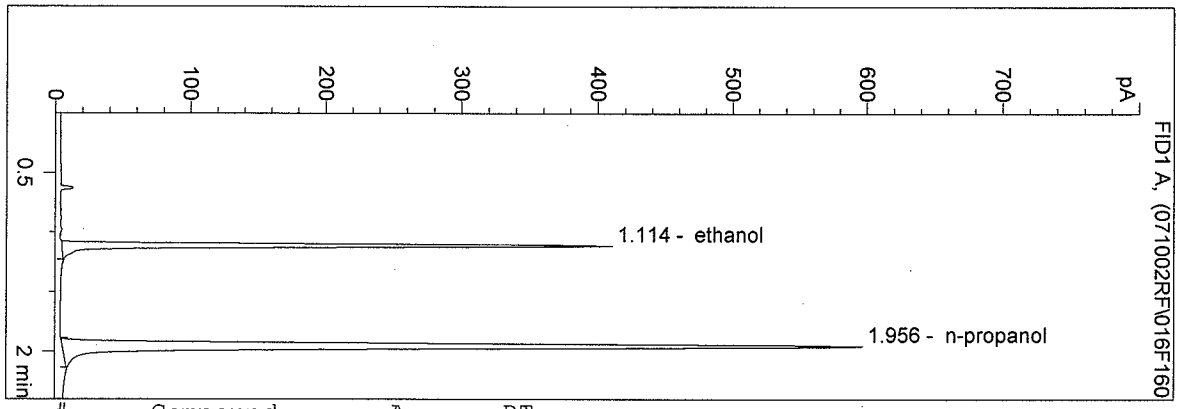

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/2/2007 12:44:32 PM
Instrument 5
DB-ALC2

0.10 Ctrl - rf
R Flaherty

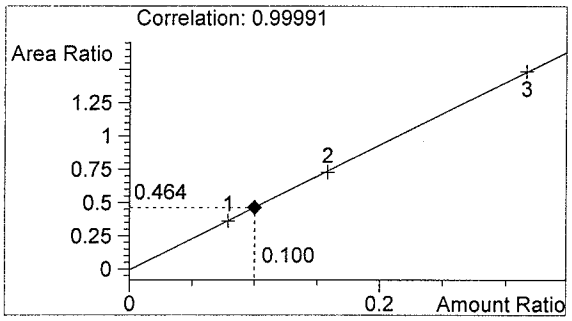
vial # 16



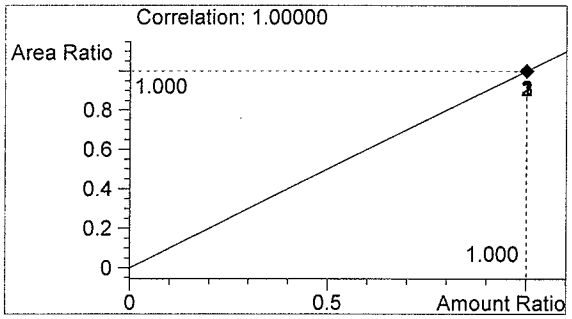

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 822 | 1.114 |
| 2 | n-propanol | 1771 | 1.956 |

Totals:

RF
10/26/07




ethanol 0.100 g/100ml



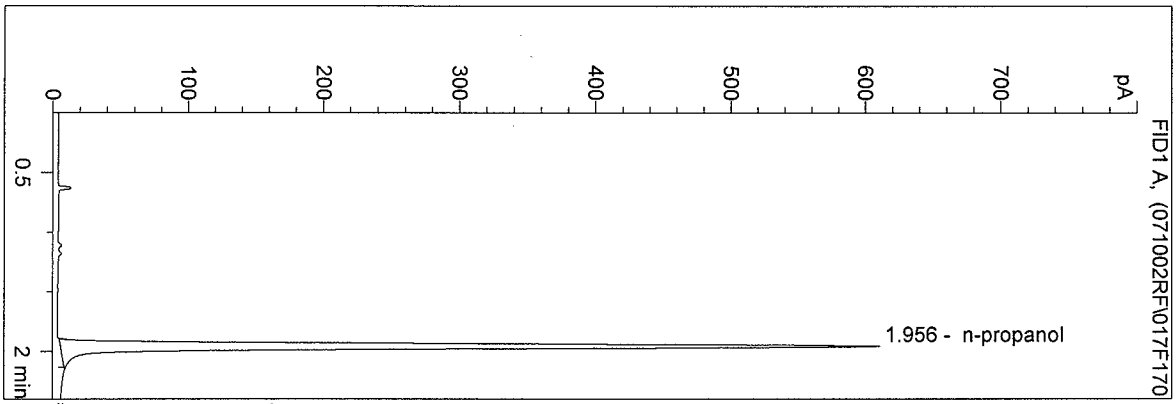

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/2/2007 12:47:57 PM
Instrument 5
DB-ALC2

blank
R Flaherty

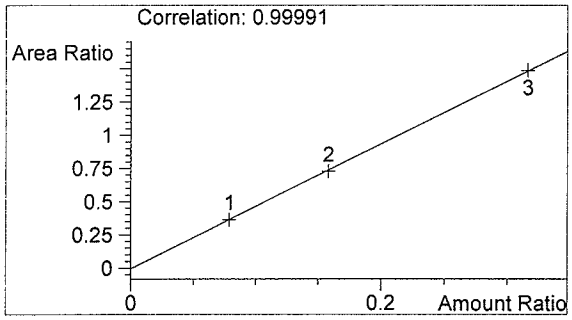
vial # 17



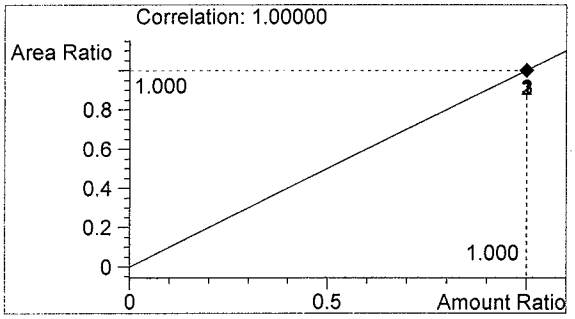

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 0 | 0.000 |
| 2 | n-propanol | 1806 | 1.956 |

Totals:

RF
10/26/07




ethanol 0.000 g/100ml




n-propanol 1.000 g/100ml

Sequence Parameters:

| | |
|---|---|
| Operator: | R Flaherty |
| Data File Naming: | Auto |
| Data Directory: | D:\HPCHEM\1\DATA\ |
| Data Subdirectory: | 071002RF |
| 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 | BLDALCO2 | 1 | Sample | | |
| 2 | Vial 2 | 0.079 CAL | BLDALCO2 | 1 | Calib | | |
| 3 | Vial 3 | 0.158 CAL | BLDALCO2 | 1 | Calib | | |
| 4 | Vial 4 | 0.316 CAL | BLDALCO2 | 1 | Calib | | |
| 5 | Vial 5 | neg ctl - rf | BLDALCO2 | 1 | Ctrl Samp | | |
| 6 | Vial 6 | 0.02 STD - rf | BLDALCO2 | 1 | Sample | | |
| 7 | Vial 7 | 0.04 Ctrl - rf | BLDALCO2 | 1 | Ctrl Samp | LOT#A050530 EXP 07/2011 | |
| 8 | Vial 8 | 0.10 Ctrl - rf | BLDALCO2 | 1 | Ctrl Samp | LOT# A050528 EXP 07/2011 | |
| 9 | Vial 9 | 0.20 Ctrl - rf | BLDALCO2 | 1 | Ctrl Samp | LOT# A050527 EXP 07/2011 | |
| 10 | Vial 10 | BLANK | BLDALCO2 | 1 | Sample | | |
| 11 | Vial 11 | 07045-1 | BLDALCO2 | 1 | Sample | | |
| 12 | Vial 12 | 07045-2 | BLDALCO2 | 1 | Sample | | |
| 13 | Vial 13 | 07045-3 | BLDALCO2 | 1 | Sample | | |
| 14 | Vial 14 | 07045-4 | BLDALCO2 | 1 | Sample | | |
| 15 | Vial 15 | 07045-5 | BLDALCO2 | 1 | Sample | | |
| 16 | Vial 16 | 0.10 Ctrl - rf | BLDALCO2 | 1 | Ctrl Samp | | |
| 17 | Vial 17 | blank | BLDALCO2 | 1 | Sample | | |

Sequence Table (Back Injector):

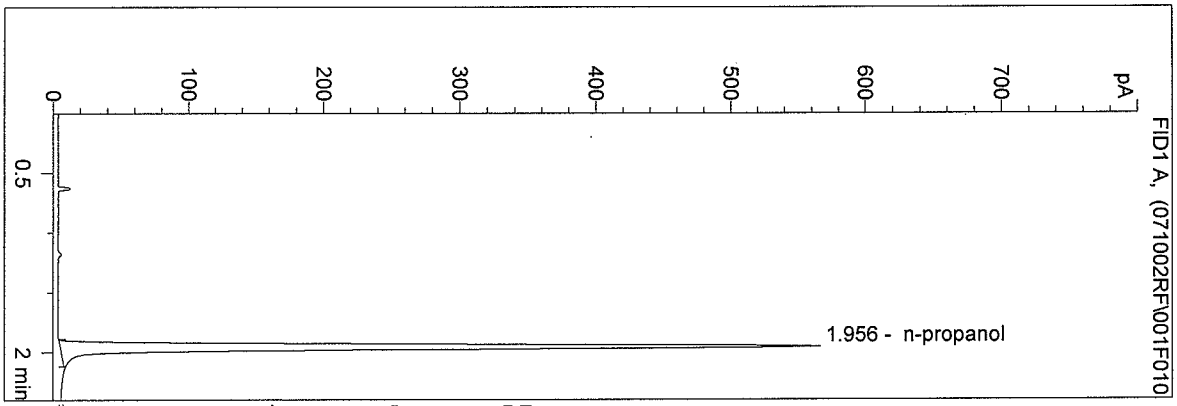
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/2/2007 11:44:23 AM
Instrument 5
DB-ALC2

BLANK
R Flaherty

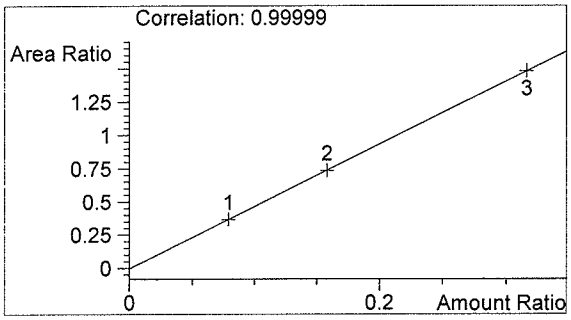
vial # 1



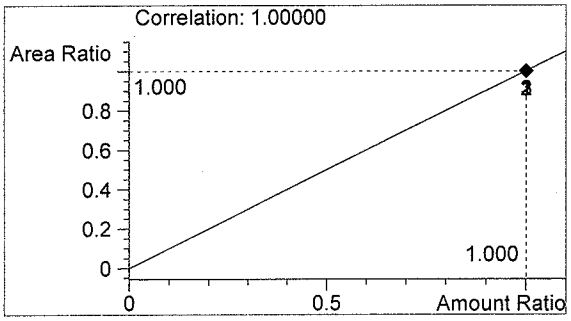

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 0 | 0.000 |
| 2 | n-propanol | 1674 | 1.956 |

Totals:

RF
10/26/07




ethanol 0.000 g/100ml



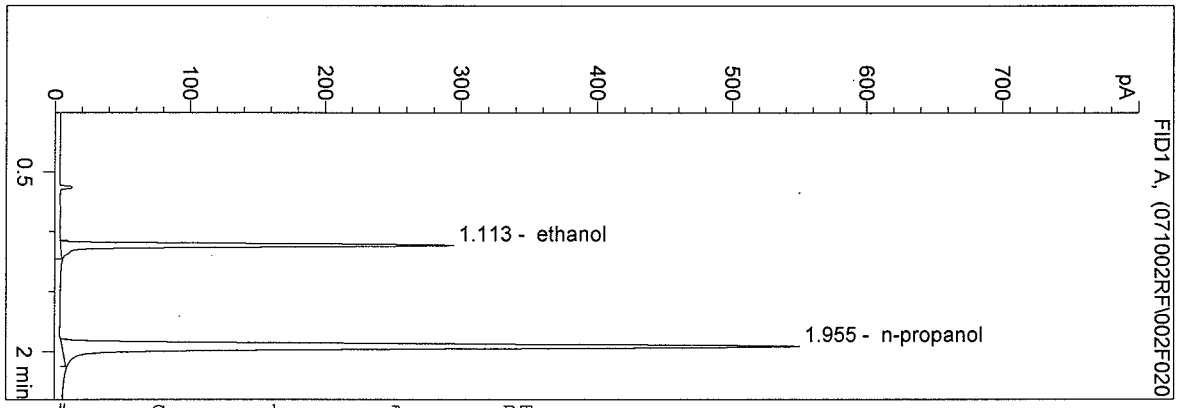

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/2/2007 11:47:58 AM
Instrument 5
DB-ALC2

0.079 CAL
R Flaherty

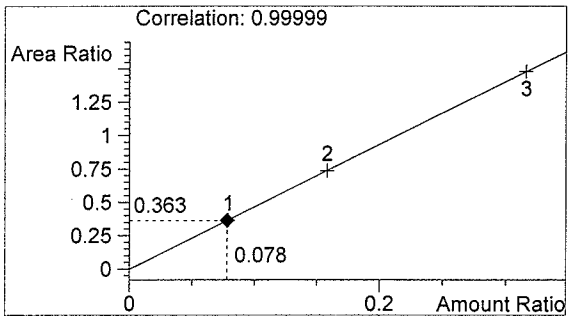
vial # 2



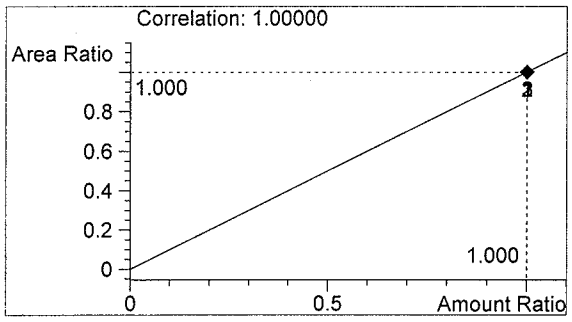

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 589 | 1.113 |
| 2 | n-propanol | 1623 | 1.955 |

Totals:

RF
10/26/07




ethanol 0.078 g/100ml



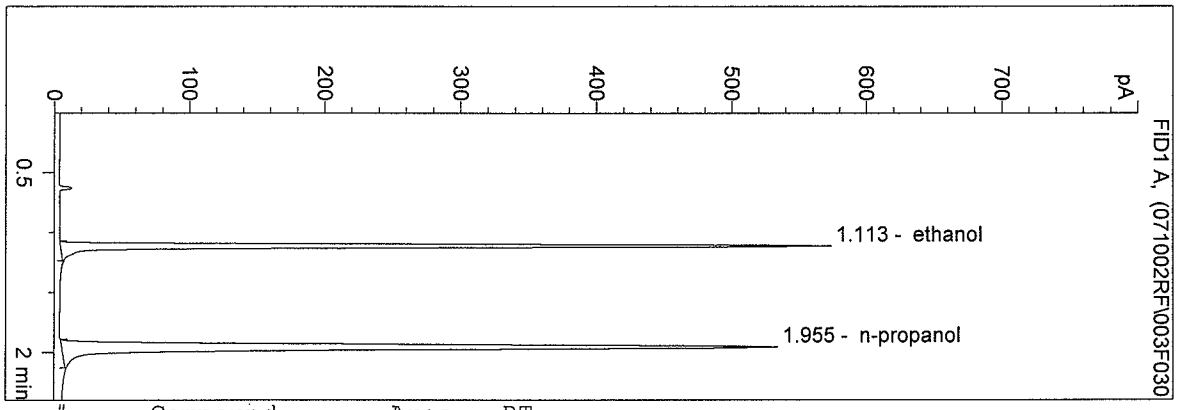

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/2/2007 11:51:30 AM
Instrument 5
DB-ALC2

0.158 CAL
R Flaherty

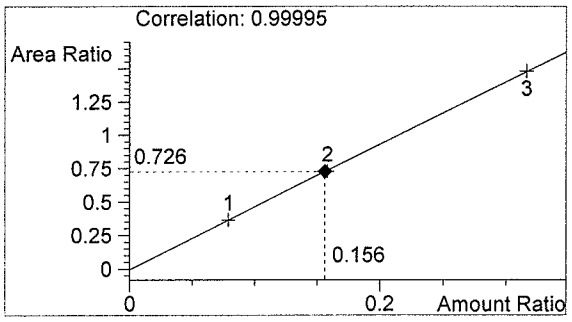
vial # 3



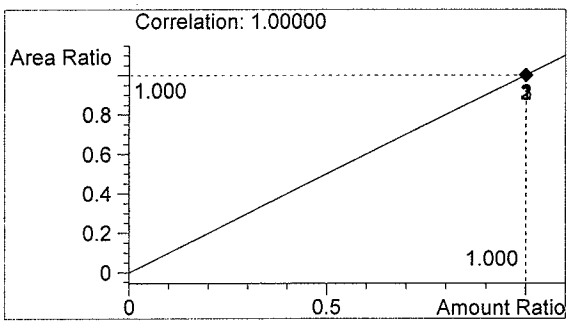

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 1151 | 1.113 |
| 2 | n-propanol | 1585 | 1.955 |

Totals:

RF
10/26/07




ethanol 0.156 g/100ml



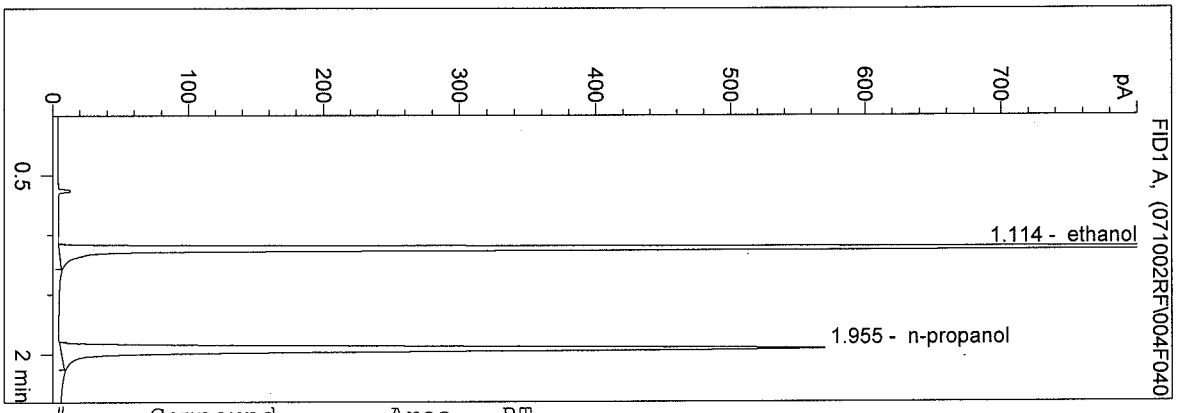

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/2/2007 11:56:23 AM
Instrument 5
DB-ALC2

0.316 CAL
R Flaherty

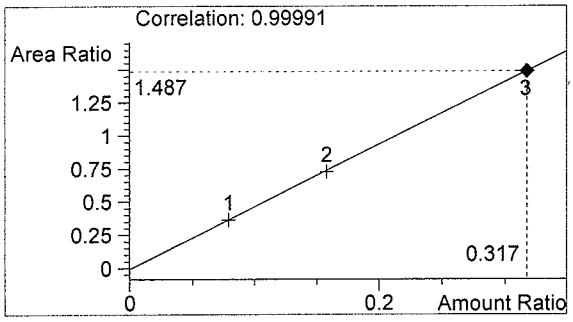
vial # 4



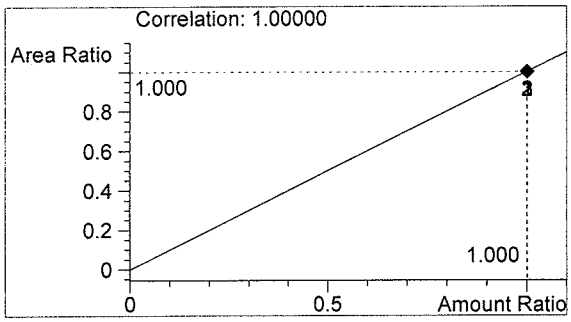

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 2510 | 1.114 |
| 2 | n-propanol | 1688 | 1.955 |

Totals:

RF
10/26/07




ethanol 0.317 g/100ml



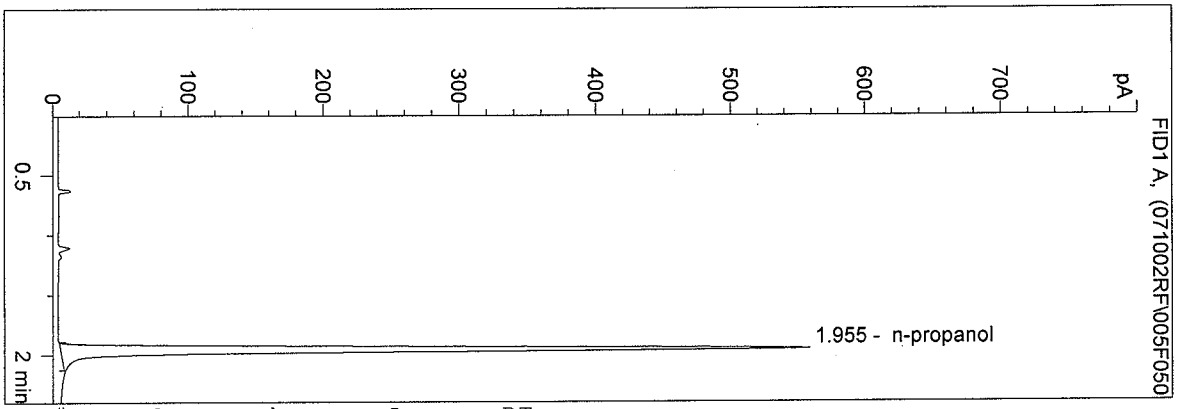

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/2/2007 11:59:55 AM
Instrument 5
DB-ALC2

neg ctl - rf
R Flaherty

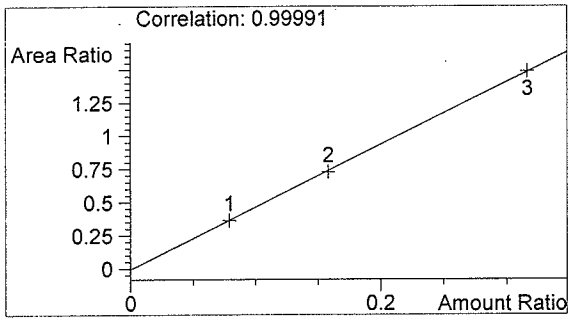
vial # 5



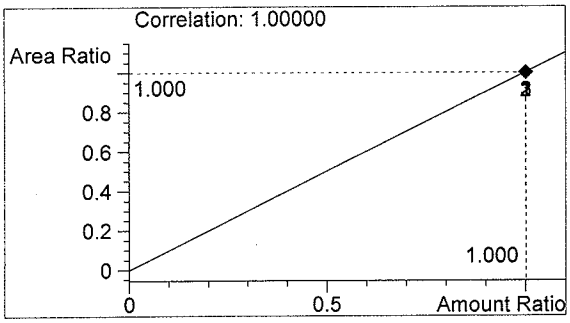

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 0 | 0.000 |
| 2 | n-propanol | 1660 | 1.955 |

Totals:

RF
10/26/07




ethanol 0.000 g/100ml



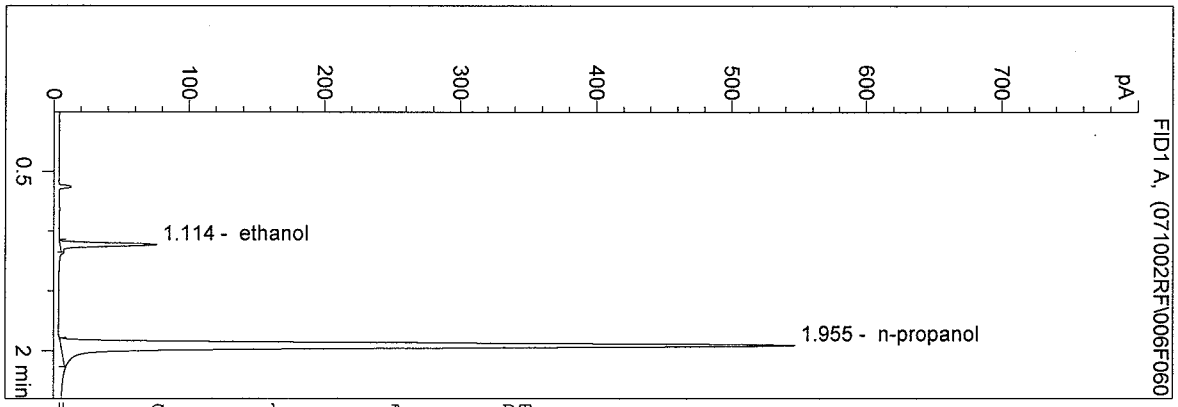

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/2/2007 12:03:27 PM
Instrument 5
DB-ALC2

0.02 STD - rf
R Flaherty

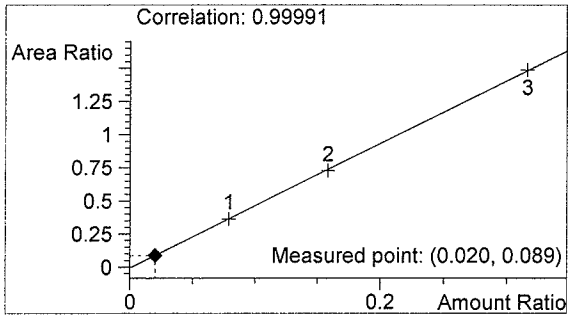
vial # 6



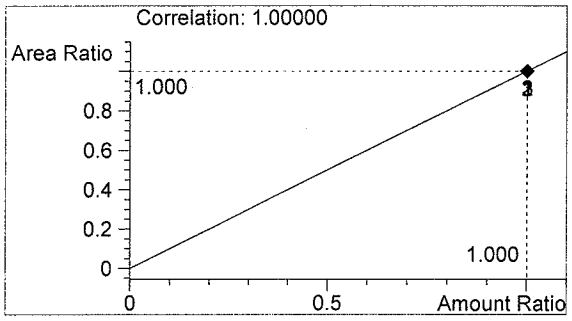

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 144 | 1.114 |
| 2 | n-propanol | 1629 | 1.955 |

Totals:

RF
10/26/07




ethanol 0.020 g/100ml



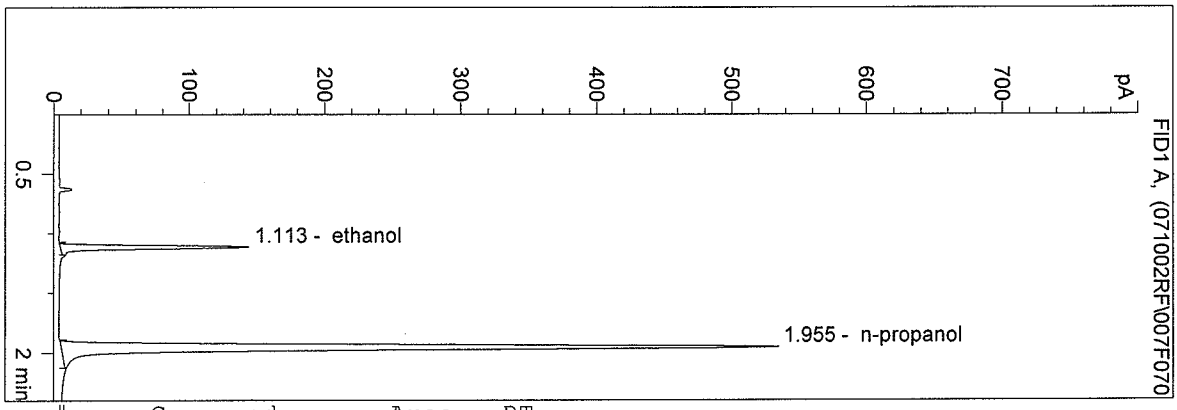

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/2/2007 12:08:26 PM
Instrument 5
DB-ALC2

0.04 Ctrl - rf
R Flaherty

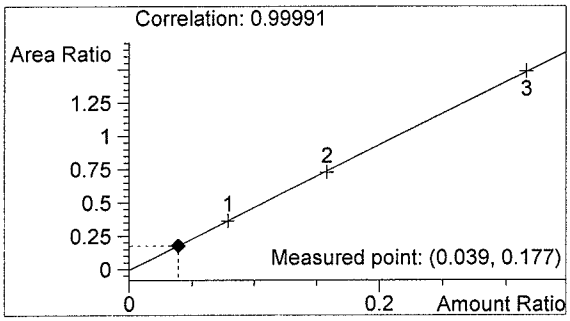
vial # 7



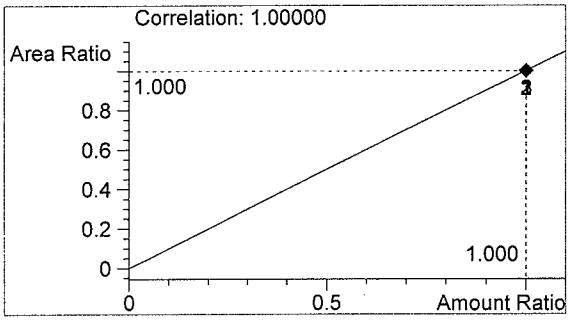

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 281 | 1.113 |
| 2 | n-propanol | 1587 | 1.955 |

Totals:

RF
10/26/07




ethanol 0.039 g/100ml



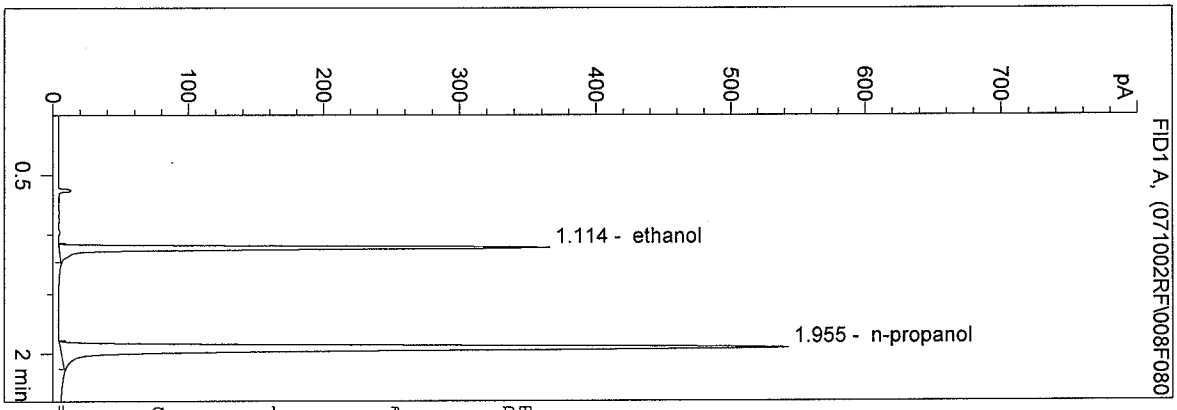

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/2/2007 12:11:52 PM
Instrument 5
DB-ALC2

0.10 Ctrl - rf
R Flaherty

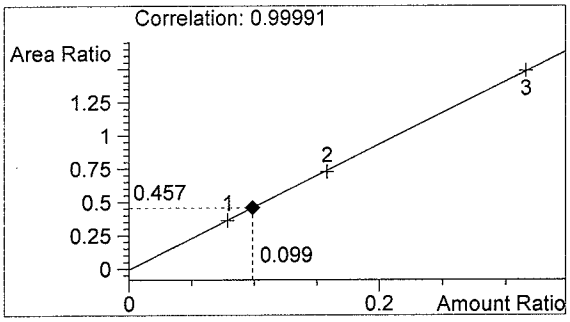
vial # 8



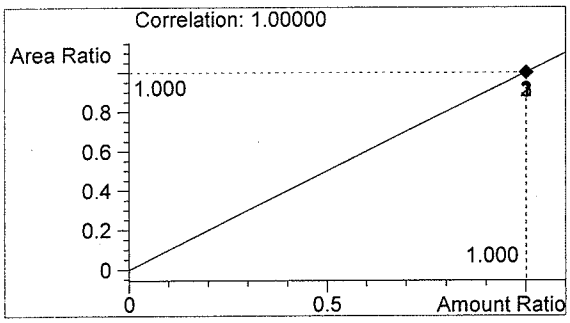

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 737 | 1.114 |
| 2 | n-propanol | 1611 | 1.955 |

Totals:

RF 10/26/07




ethanol 0.099 g/100ml



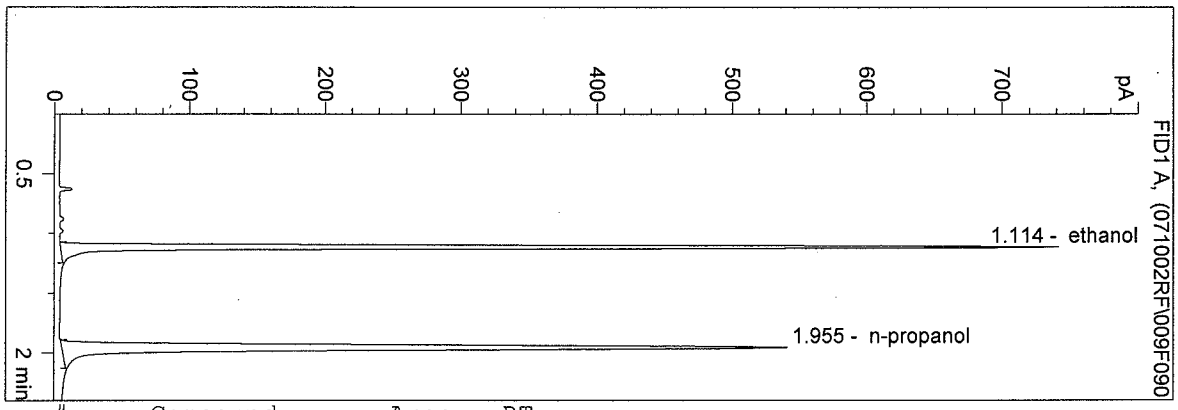

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/2/2007 12:15:28 PM
Instrument 5
DB-ALC2

0.20 Ctrl - rf
R Flaherty

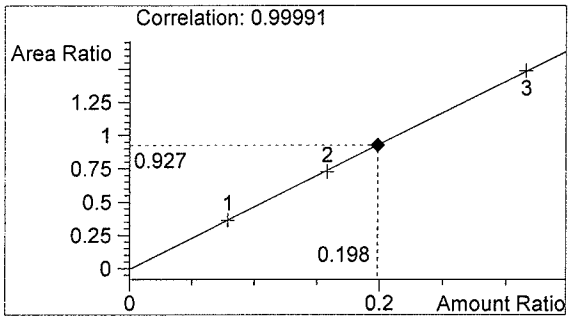
vial # 9



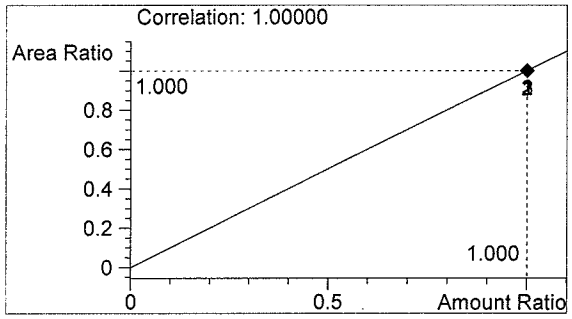

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 1488 | 1.114 |
| 2 | n-propanol | 1605 | 1.955 |

Totals:

RF
10/26/07




ethanol 0.198 g/100ml



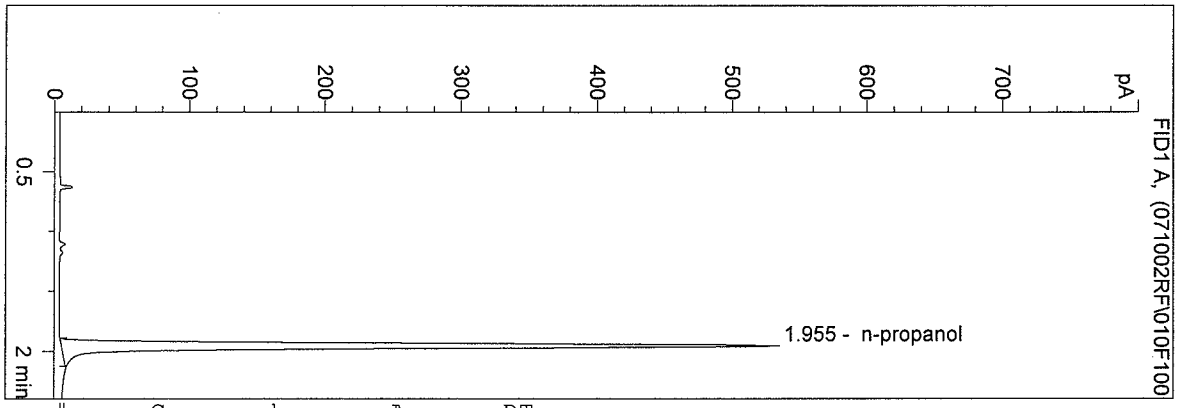

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/2/2007 12:20:23 PM
Instrument 5
DB-ALC2

BLANK
R Flaherty

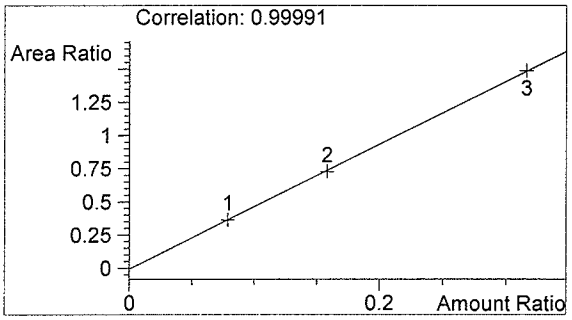
vial # 10



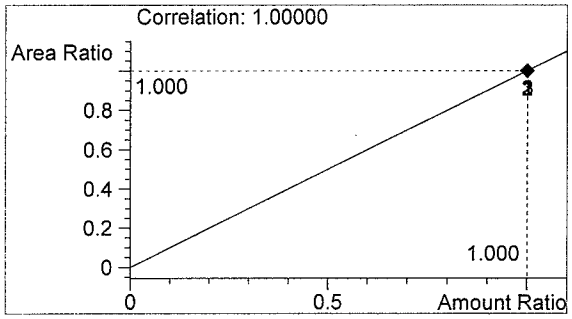

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 0 | 0.000 |
| 2 | n-propanol | 1589 | 1.955 |

Totals:

RF
10/26/07




ethanol 0.000 g/100ml



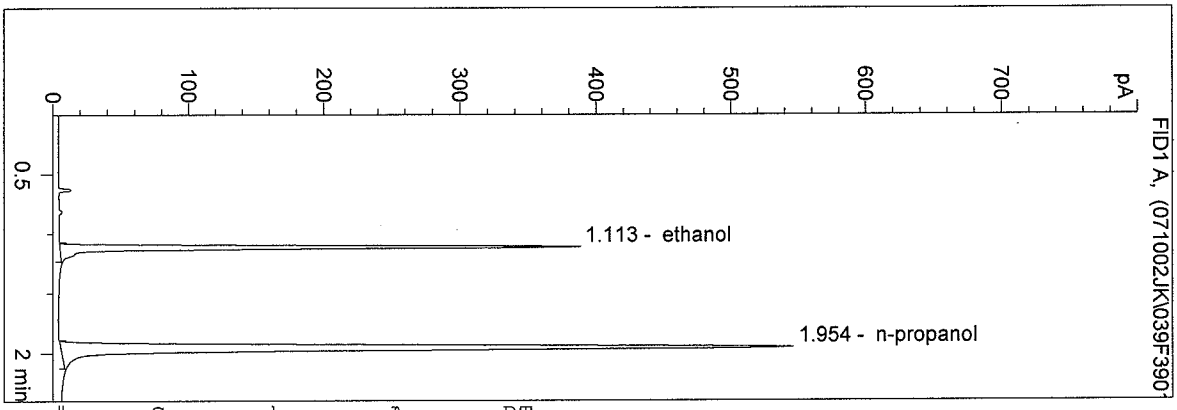

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/2/2007 5:28:24 PM
Instrument 5
DB-ALC2

07045-1
Justin Knoy

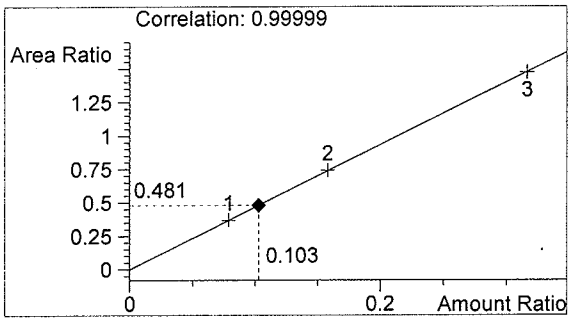
vial # 39




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 777 | 1.113 |
| 2 | n-propanol | 1615 | 1.954 |

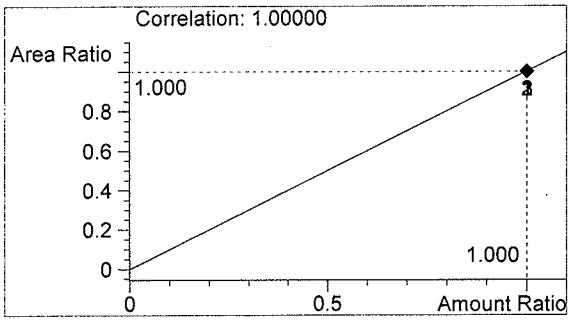
Totals:

10/3/07




ethanol 0.103 g/100ml

10/26/07




n-propanol 1.000 g/100ml

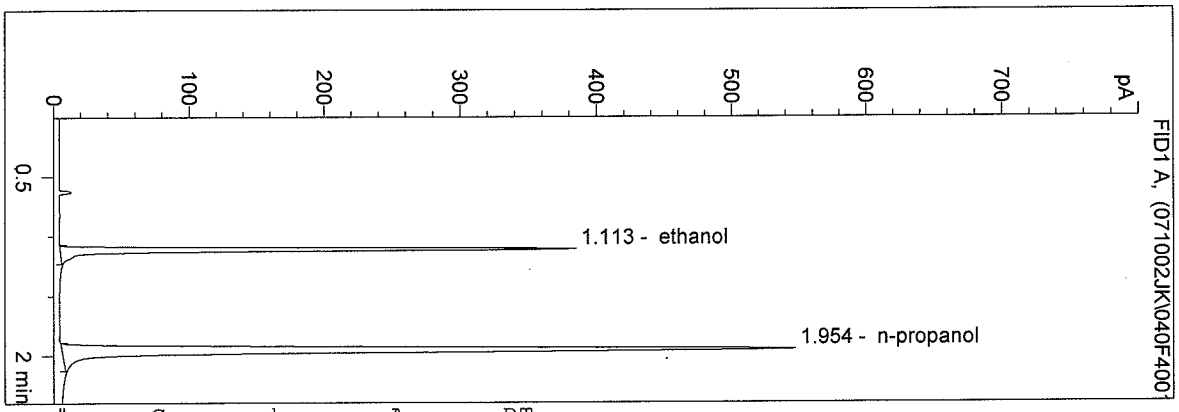
Calibration data
w/ 0707679

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/2/2007 5:32:03 PM
Instrument 5
DB-ALC2

07045-2
Justin Knoy

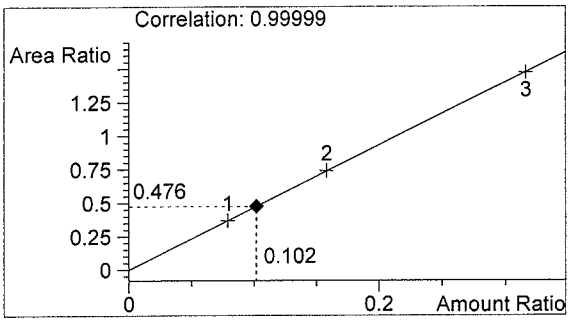
vial # 40




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 771 | 1.113 |
| 2 | n-propanol | 1620 | 1.954 |

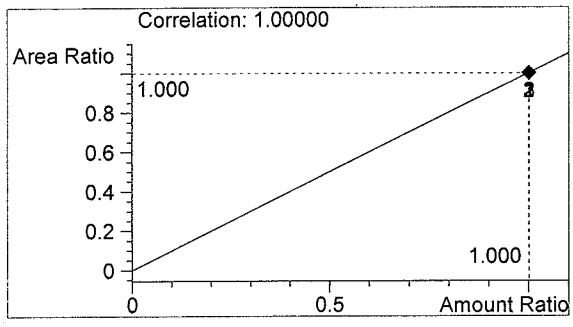
Totals:

JK 10/3/07




ethanol 0.102 g/100ml

JK 10/26/07



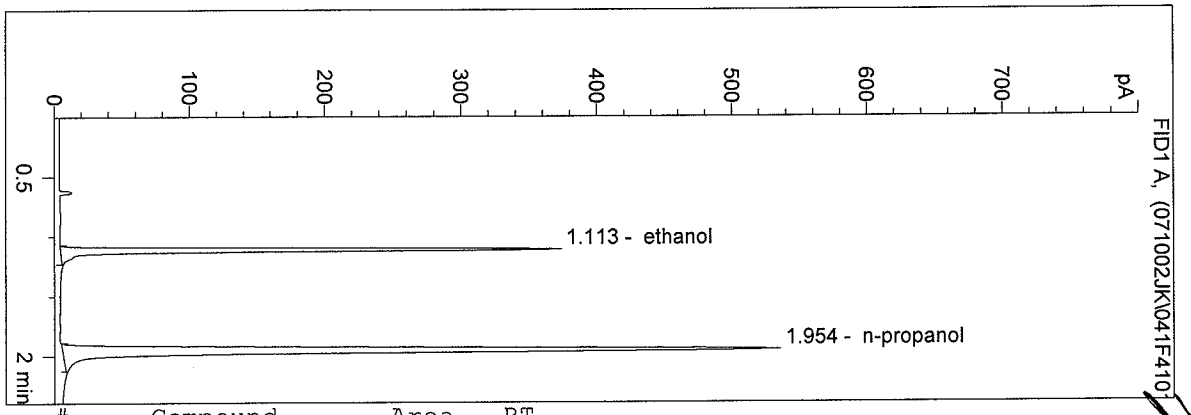

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/2/2007 5:36:40 PM
Instrument 5
DB-ALC2

07045-3
Justin Knoy

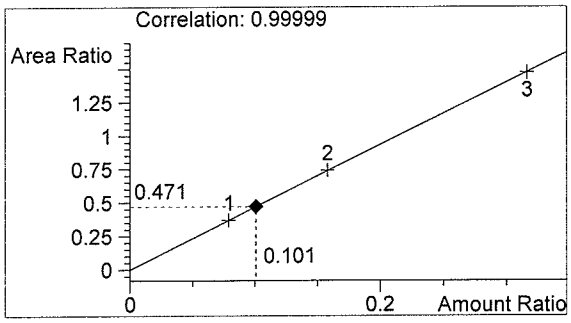
vial # 41




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 746 | 1.113 |
| 2 | n-propanol | 1583 | 1.954 |

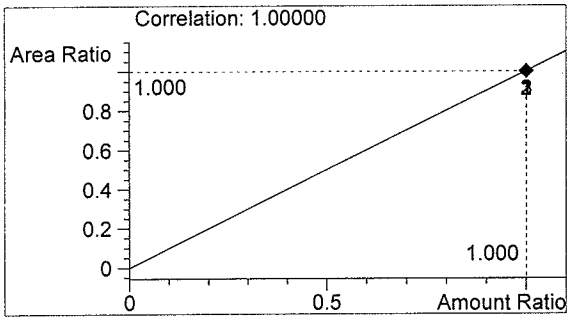
Totals:

10/3/07




ethanol 0.101 g/100ml

10/26/07



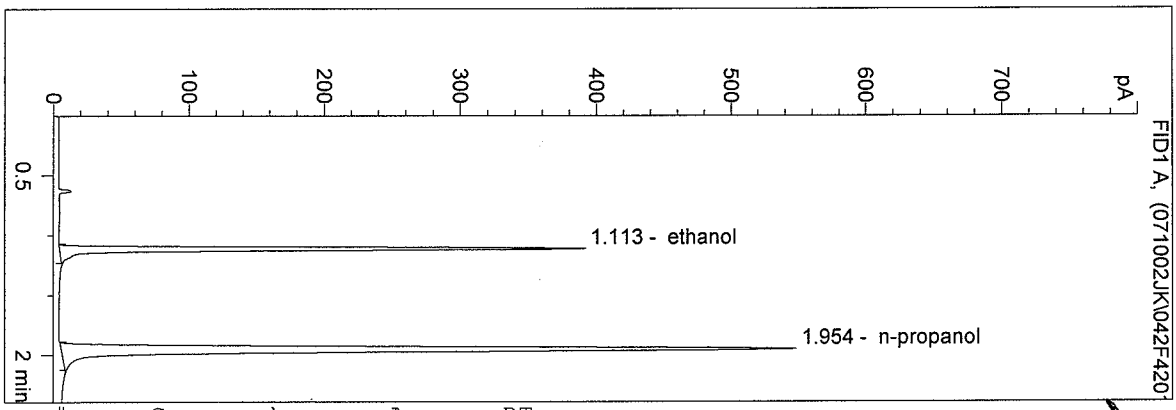

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/2/2007 5:40:23 PM
Instrument 5
DB-ALC2

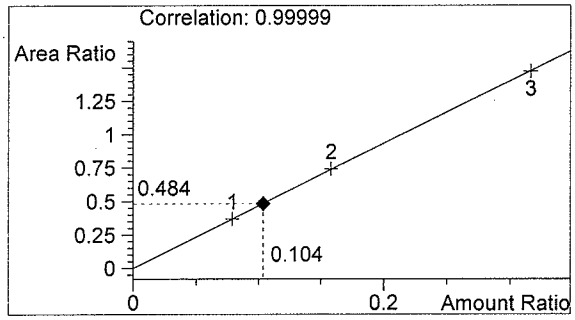
07045-4
Justin Knoy

vial # 42



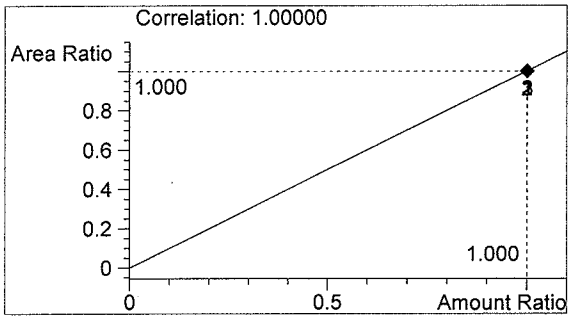

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 784 | 1.113 |
| 2 | n-propanol | 1619 | 1.954 |
| Totals: | | | |

10/3/07




ethanol 0.104 g/100ml

10/26/07



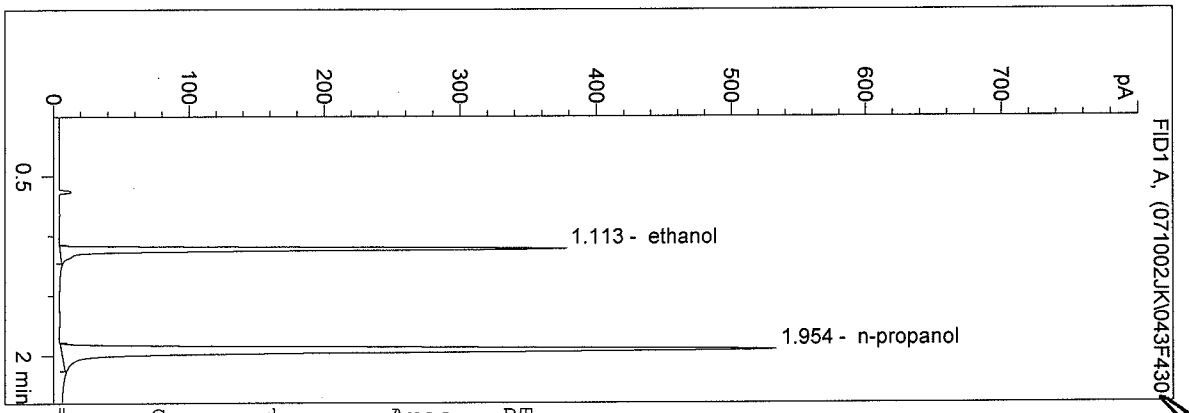

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/2/2007 5:44:03 PM
Instrument 5
DB-ALC2

07045-5
Justin Knoy

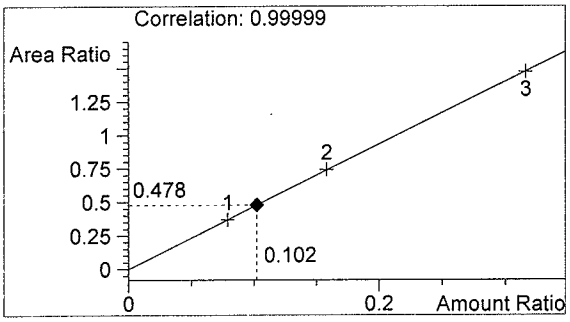
vial # 43




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 754 | 1.113 |
| 2 | n-propanol | 1577 | 1.954 |

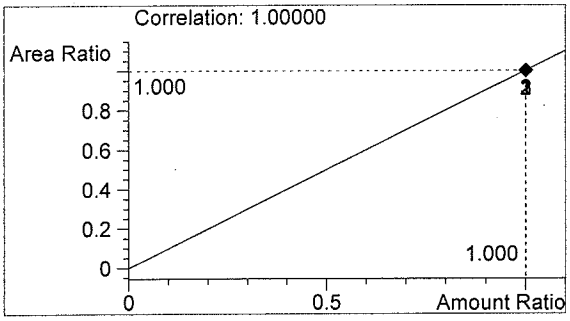
Totals:

10/3/07




ethanol 0.102 g/100ml

10/26/07



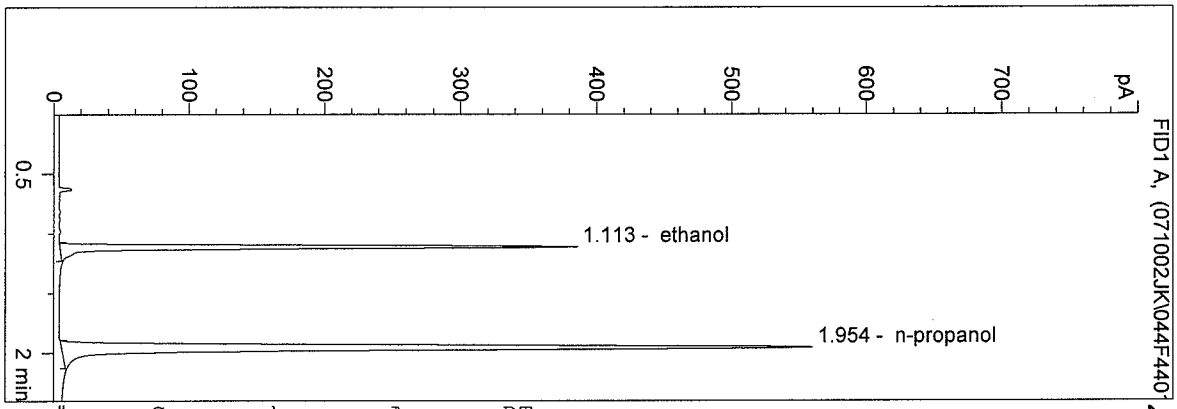

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/2/2007 5:48:48 PM
Instrument 5
DB-ALC2

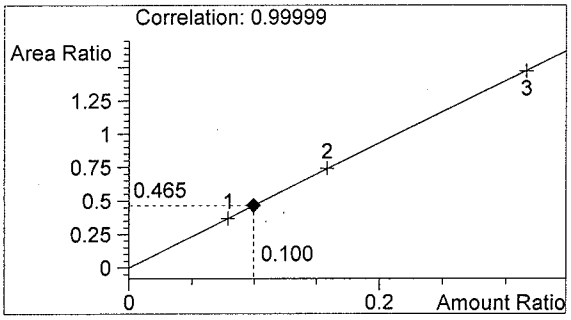
0.10 CTRL JK
Justin Knoy

vial # 44



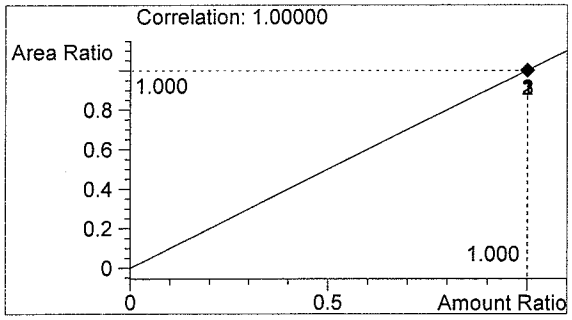

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 773 | 1.113 |
| 2 | n-propanol | 1660 | 1.954 |
| Totals: | | | |

10/3/07




ethanol 0.100 g/100ml

10/26/07



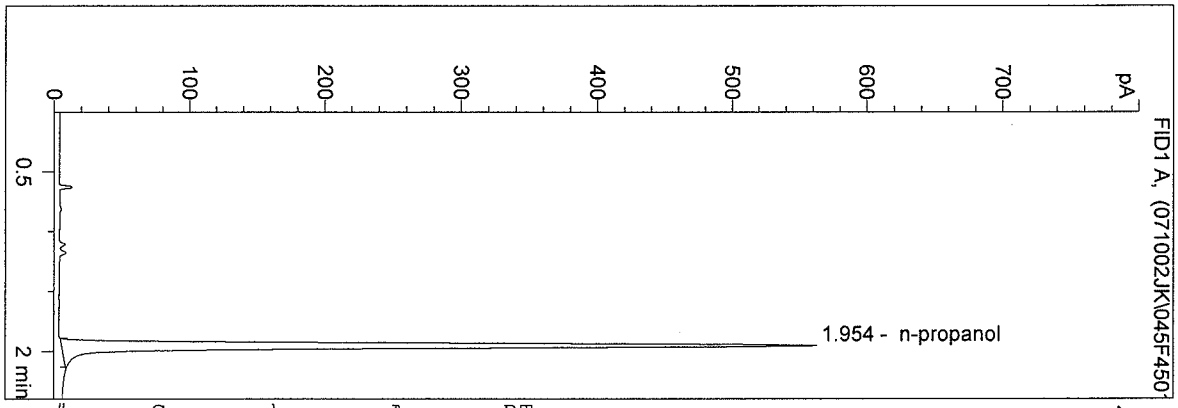

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/2/2007 5:52:23 PM
Instrument 5
DB-ALC2

blank
Justin Knoy

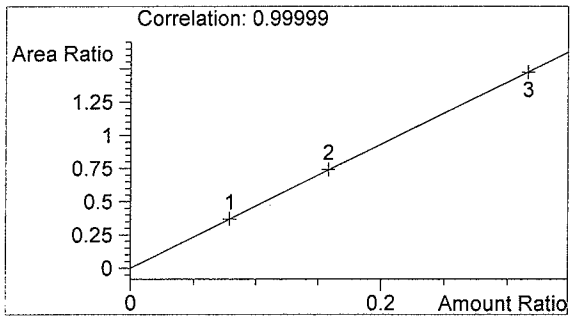
vial # 45




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 0 | 0.000 |
| 2 | n-propanol | 1670 | 1.954 |

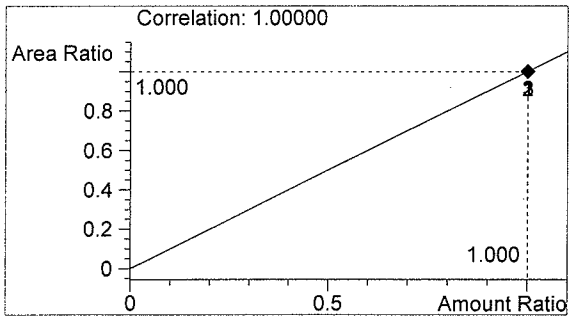
Totals:

10/3/07




ethanol 0.000 g/100ml

10/26/07



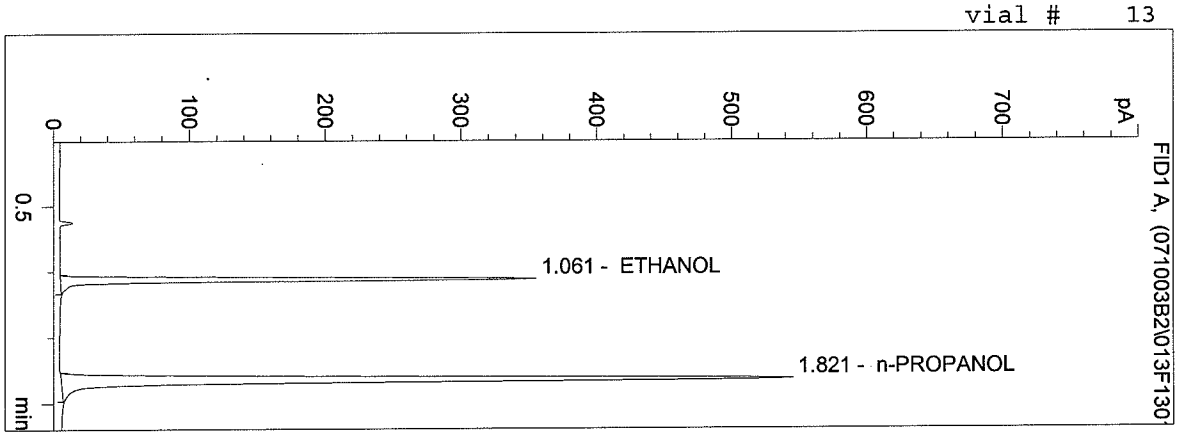

n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
10/3/2007 1:24:50 PM
Instrument 3
db-alc2

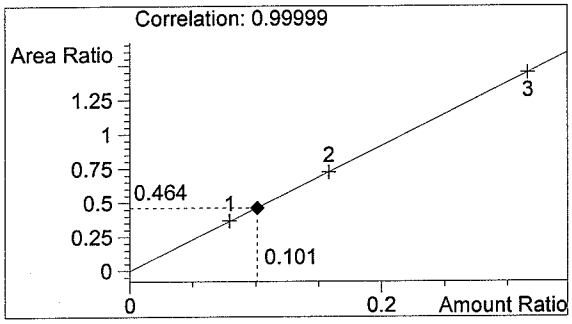
SIM 07045-1
Brianna Peterson

vial # 13

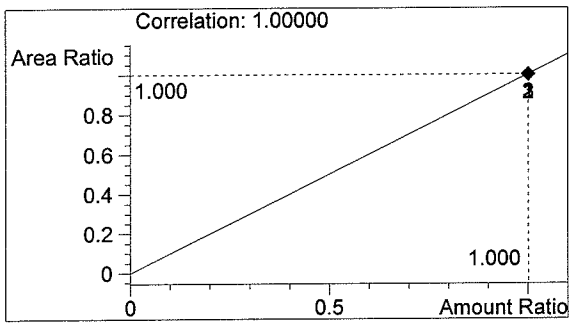



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 692 | 1.061 |
| 2 | n-PROPANOL | 1492 | 1.821 |

Totals:




ETHANOL 0.101 g/100ml




n-PROPANOL 1.000 g/100ml

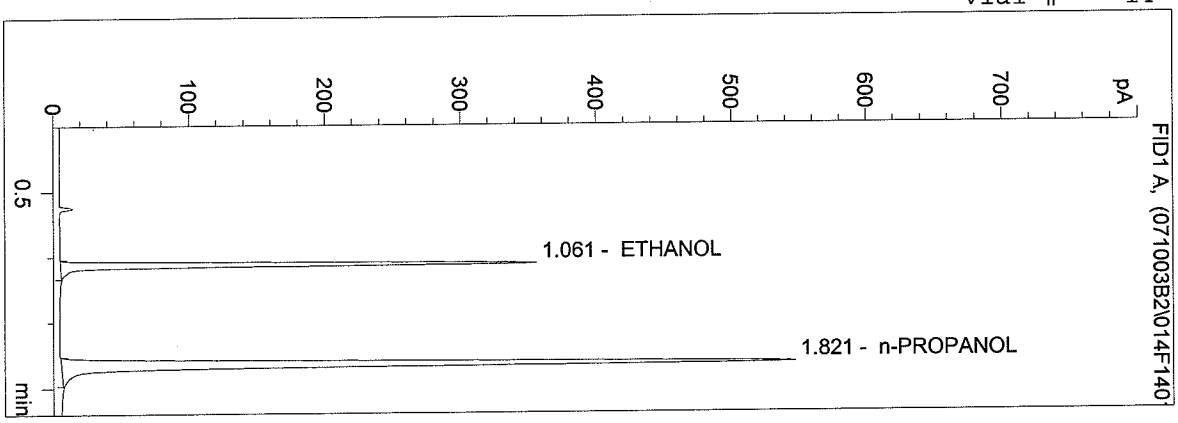
BP
10.3.07

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
10/3/2007 1:27:57 PM
Instrument 3
db-alc2

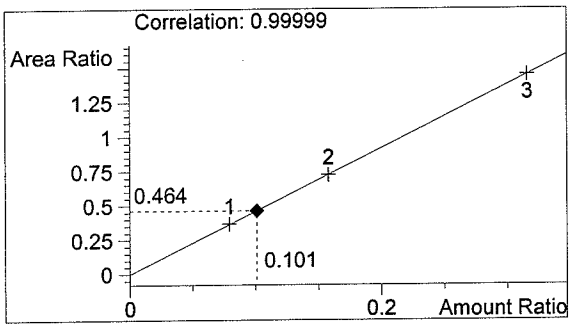
SIM 07045-2
Brianna Peterson

vial # 14

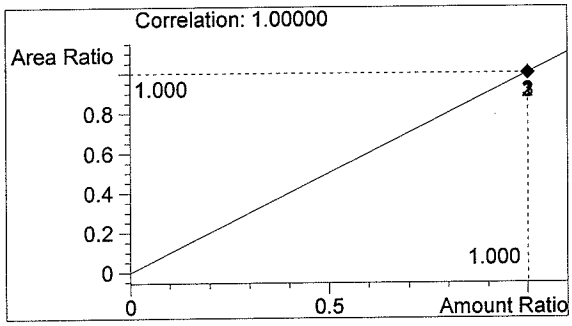



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 694 | 1.061 |
| 2 | n-PROPANOL | 1496 | 1.821 |

Totals:




ETHANOL 0.101 g/100ml




n-PROPANOL 1.000 g/100ml

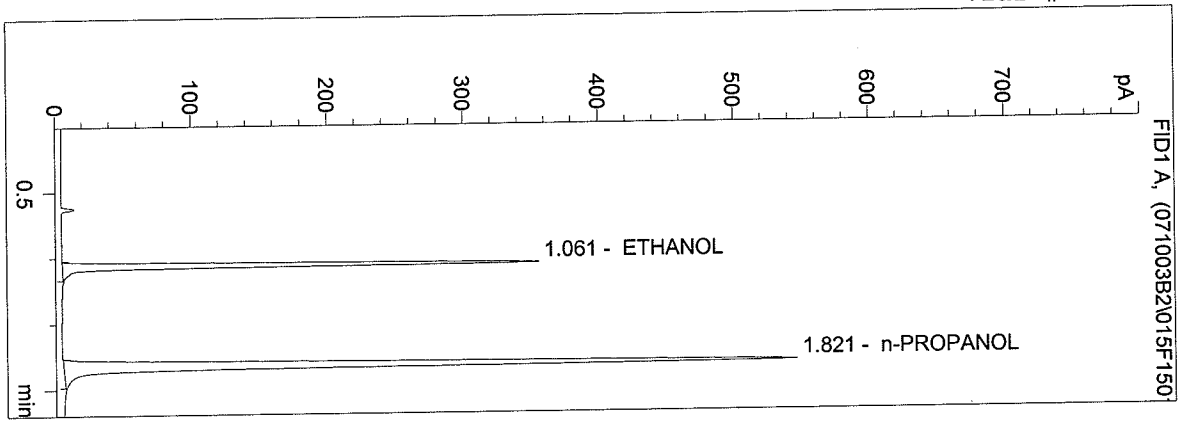
BP
10.3.07

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
10/3/2007 1:31:05 PM
Instrument 3
db-alc2

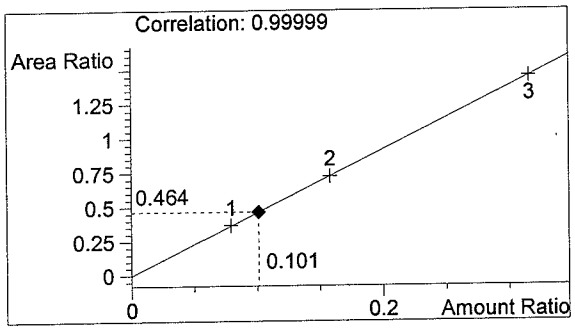
SIM 07045-3
Brianna Peterson

vial # 15

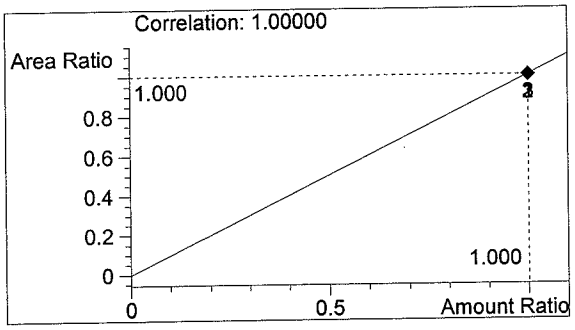



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 694 | 1.061 |
| 2 | n-PROPANOL | 1494 | 1.821 |

Totals:




ETHANOL 0.101 g/100ml




n-PROPANOL 1.000 g/100ml

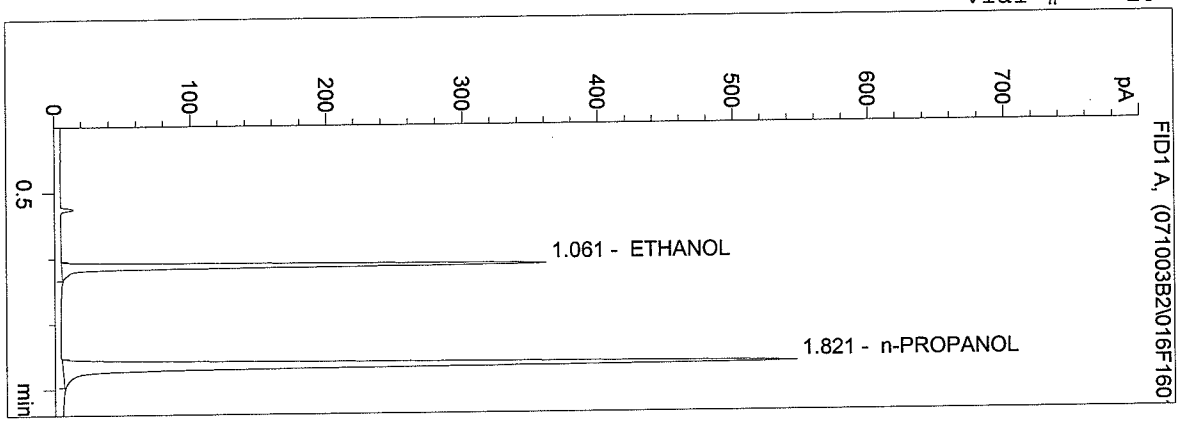
BP
10.3.07

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
10/3/2007 1:34:12 PM
Instrument 3
db-alc2

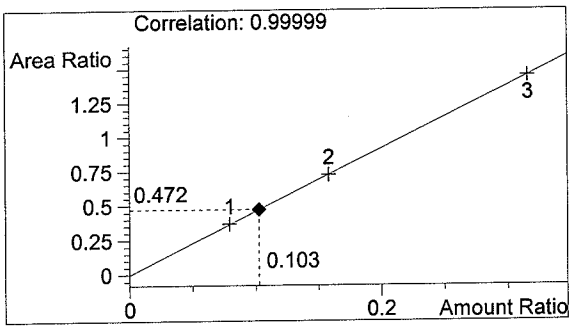
SIM 07045-4
Brianna Peterson

vial # 16

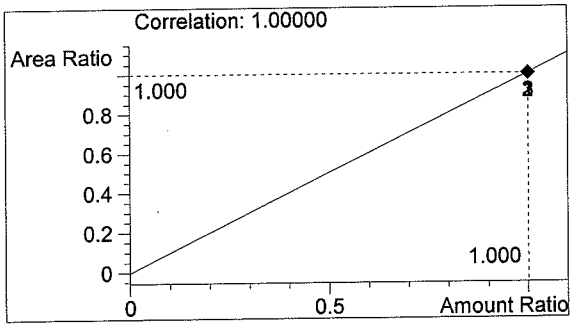



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 704 | 1.061 |
| 2 | n-PROPANOL | 1493 | 1.821 |

Totals:




ETHANOL 0.103 g/100ml




n-PROPANOL 1.000 g/100ml

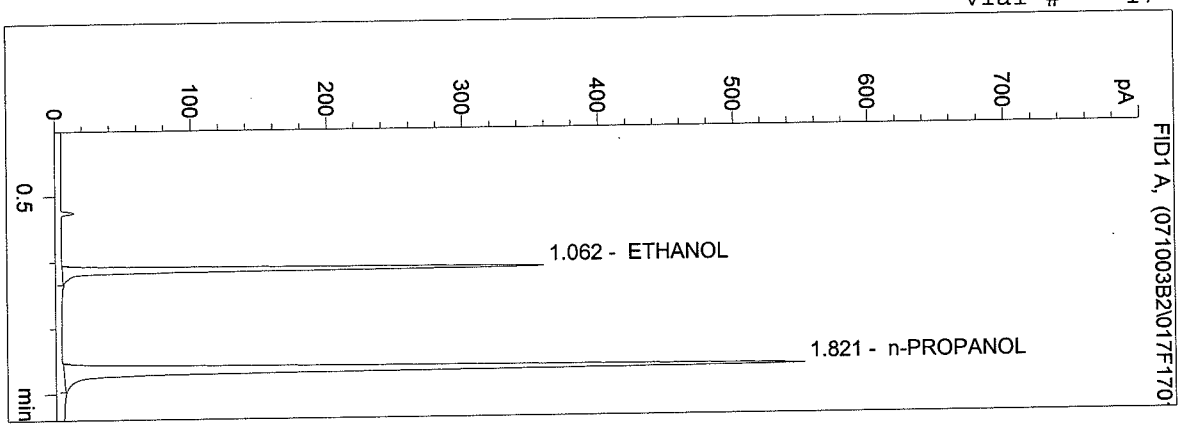
BP
10-3-07

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
10/3/2007 1:37:19 PM
Instrument 3
db-alc2

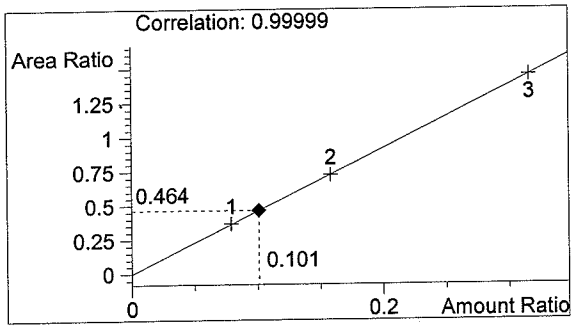
SIM 07045-5
Brianna Peterson

vial # 17

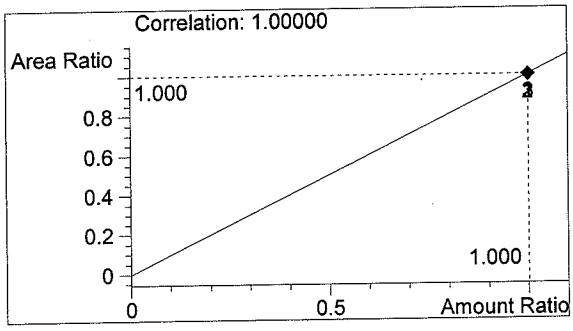



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 699 | 1.062 |
| 2 | n-PROPANOL | 1506 | 1.821 |

Totals:




ETHANOL 0.101 g/100ml




n-PROPANOL 1.000 g/100ml

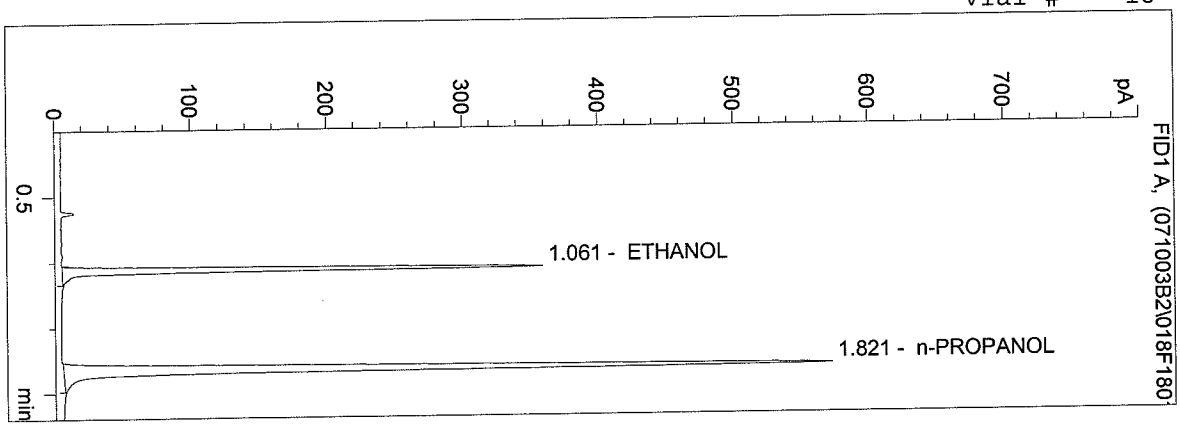
BP
10.3.07

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
10/3/2007 1:40:26 PM
Instrument 3
db-alc2

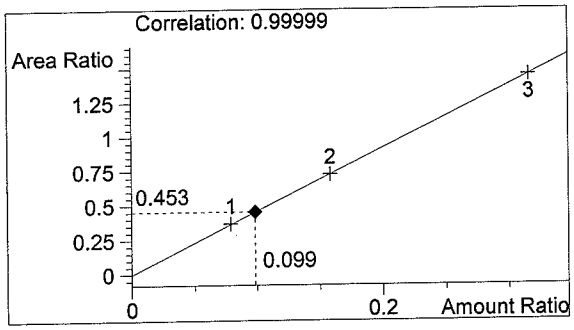
0.10 CTRL BP
Brianna Peterson

vial # 18

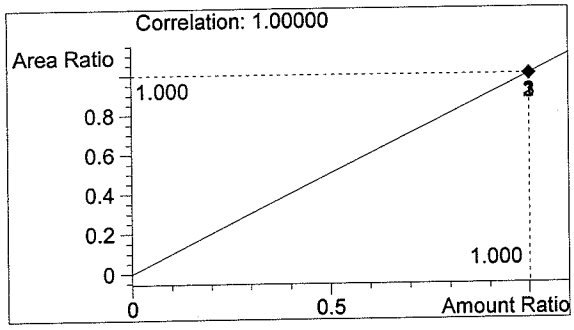



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 713 | 1.061 |
| 2 | n-PROPANOL | 1573 | 1.821 |

Totals:




ETHANOL 0.099 g/100ml




n-PROPANOL 1.000 g/100ml

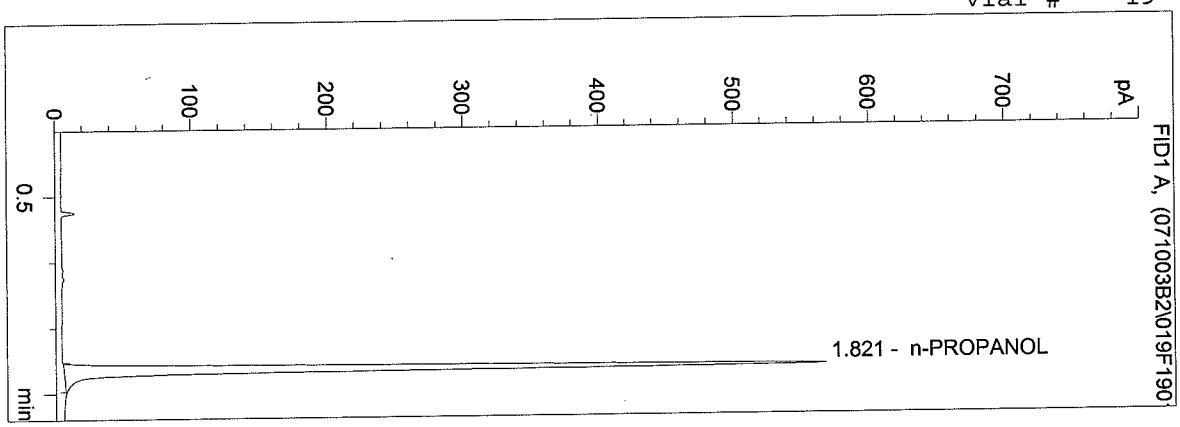
BP
10.3.07

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
10/3/2007 1:43:33 PM
Instrument 3
db-alc2

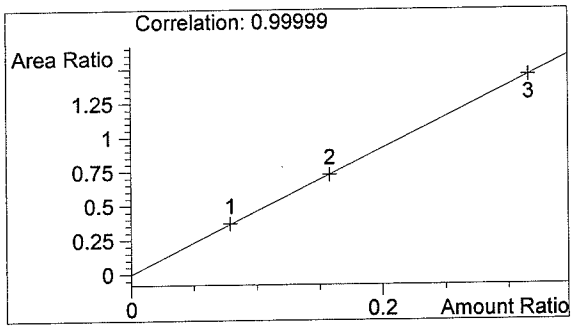
Blank
Brianna Peterson

vial # 19

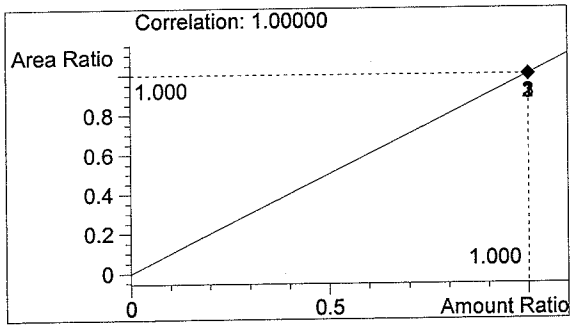



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1551 | 1.821 |

Totals:




ETHANOL 0.000 g/100ml




n-PROPANOL 1.000 g/100ml

BP
10.3.07

Sequence: C:\HPCHEM\1\SEQUENCE\BLP3.S

Sequence Parameters:

| | |
|---|---|
| Operator: | Brianna Peterson |
| Data File Naming: | Auto |
| Data Directory: | C:\HPCHEM\2\DATA\ |
| Data Subdirectory: | 071003B2 |
| 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 std | BLDALCO3 | 1 | Calib | | |
| 3 | Vial 3 | 0.158 std | BLDALCO3 | 1 | Calib | | |
| 4 | Vial 4 | 0.316 std | BLDALCO3 | 1 | Calib | | |
| 5 | Vial 5 | blankBP | BLDALCO3 | 1 | Ctrl Samp | | |
| 6 | Vial 6 | 0.04 vols | VOL | 1 | Calib | | |
| 7 | Vial 7 | 0.08 vols | VOL | 1 | Calib | | |
| 8 | Vial 8 | 0.02 std | BLDALCO3 | 1 | Sample | | |
| 9 | Vial 9 | 0.04 conBP | BLDALCO3 | 1 | Ctrl Samp | lot # A050530 | |
| 10 | Vial 10 | 0.10 conBP | BLDALCO3 | 1 | Ctrl Samp | lot # A050528 | exp 07/2011 |
| 11 | Vial 11 | 0.20 conBP | BLDALCO3 | 1 | Ctrl Samp | lot # A050527 | |
| 12 | Vial 12 | blank | BLDALCO3 | 1 | Sample | | |
| 13 | Vial 13 | SIM 07045-1 | BLDALCO3 | 1 | Sample | | |
| 14 | Vial 14 | SIM 07045-2 | BLDALCO3 | 1 | Sample | | |
| 15 | Vial 15 | SIM 07045-3 | BLDALCO3 | 1 | Sample | | |
| 16 | Vial 16 | SIM 07045-4 | BLDALCO3 | 1 | Sample | | |
| 17 | Vial 17 | SIM 07045-5 | BLDALCO3 | 1 | Sample | | |
| 18 | Vial 18 | 0.10 CTRL BP | BLDALCO3 | 1 | Ctrl Samp | | |
| 19 | Vial 19 | Blank | BLDALCO3 | 1 | Sample | | |

Sequence Table (Back Injector):

No entries - empty table!

Calibration data found
with Case ST0707743

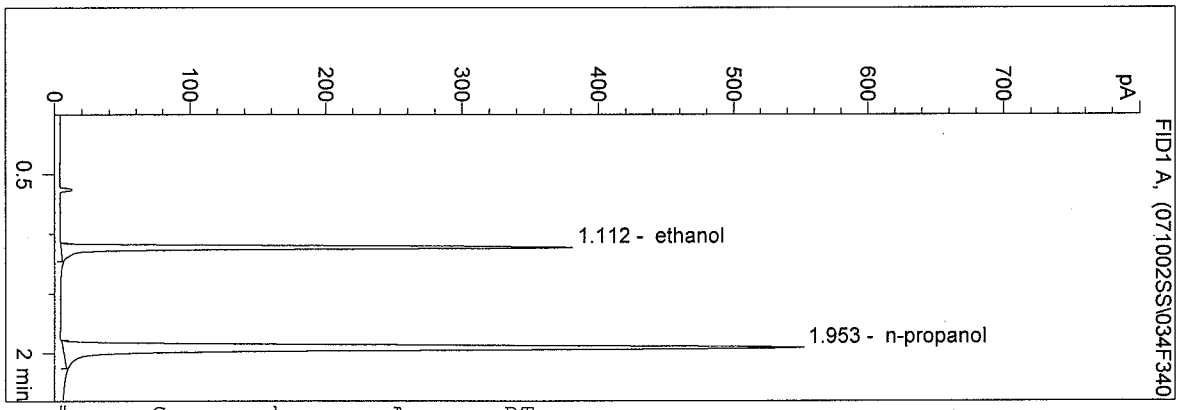
BP 10.3.07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/3/2007 5:27:49 PM
Instrument 5
DB-ALC2

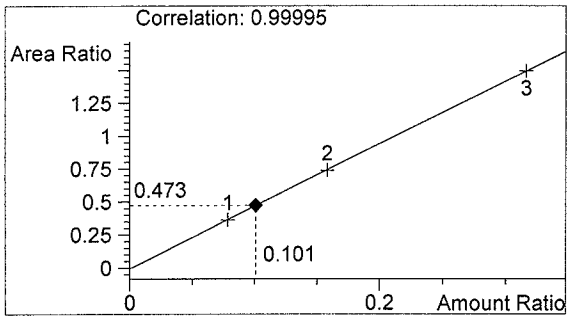
07045-1
Sarah Swenson

vial # 34

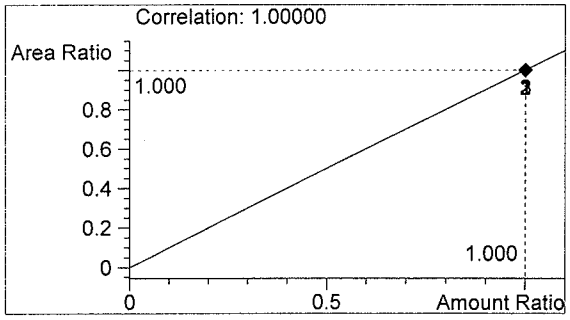



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 776 | 1.112 |
| 2 | n-propanol | 1641 | 1.953 |

Totals:




ethanol 0.101 g/100ml




n-propanol 1.000 g/100ml

ALL CAL AND CONTROLS
FILED WITH CASE
FILE ST07077 11

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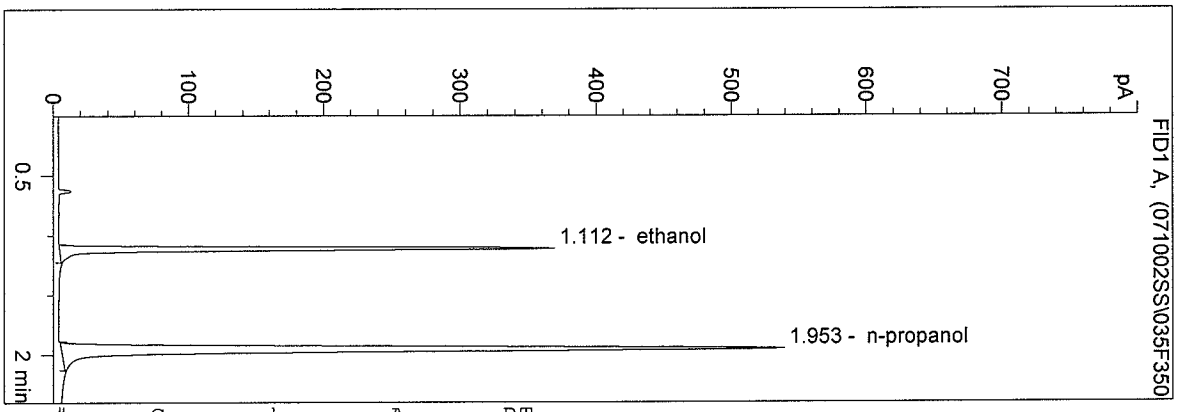
10/26/07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/3/2007 5:32:35 PM
Instrument 5
DB-ALC2

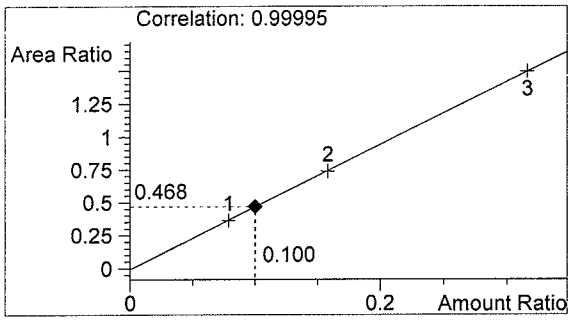
07045-2
Sarah Swenson

vial # 35

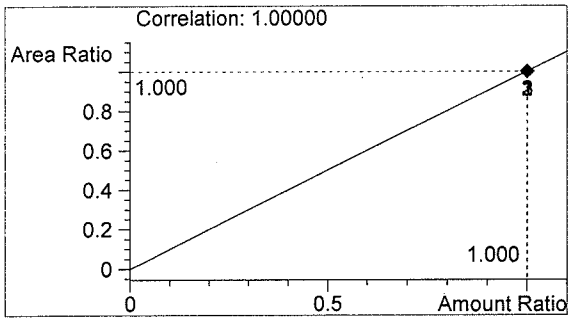



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 749 | 1.112 |
| 2 | n-propanol | 1602 | 1.953 |

Totals:




ethanol 0.100 g/100ml




n-propanol 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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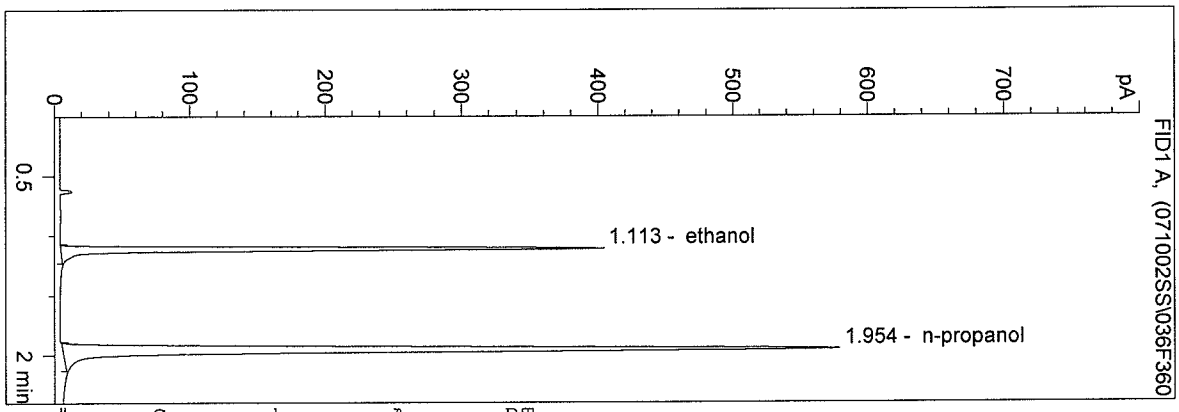
10/3/2007 5:36:08 PM
Instrument 5
DB-ALC2

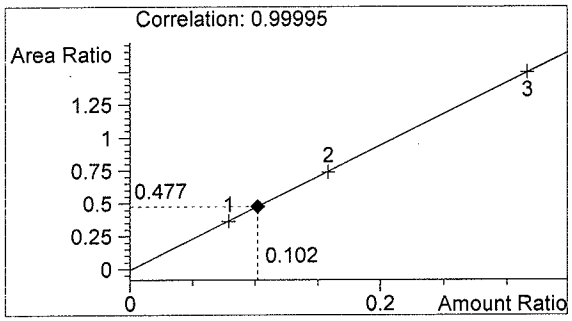
07045-3
Sarah Swenson

vial # 36

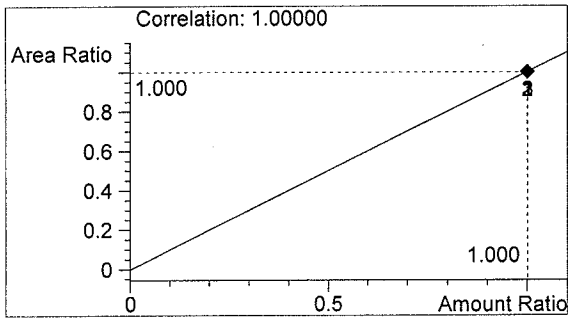



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 824 | 1.113 |
| 2 | n-propanol | 1728 | 1.954 |

Totals:




ethanol 0.102 g/100ml




n-propanol 1.000 g/100ml

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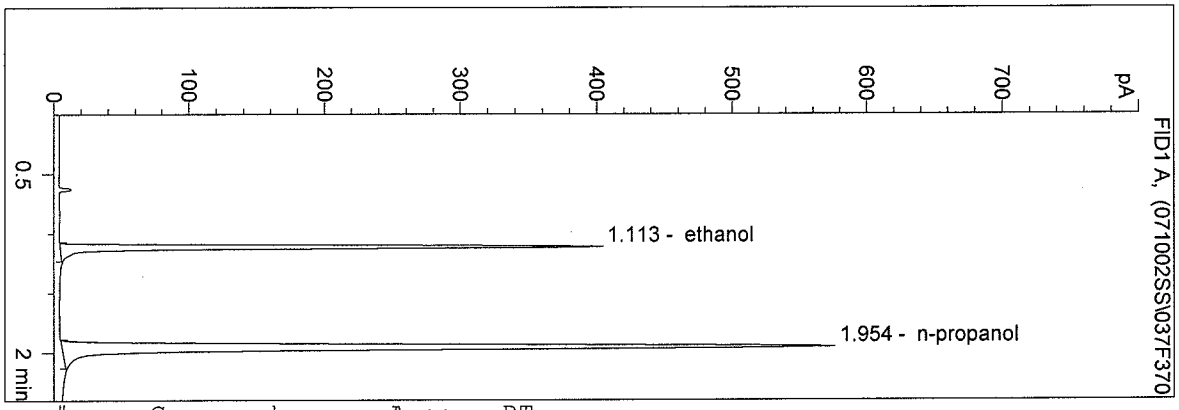
D:\HPCHEM\1\METHODS\BLDALCO2.M
10/3/2007 5:39:51 PM
Instrument 5
DB-ALC2

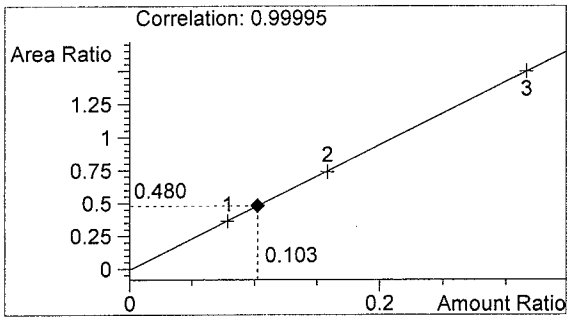
07045-4
Sarah Swenson

vial # 37

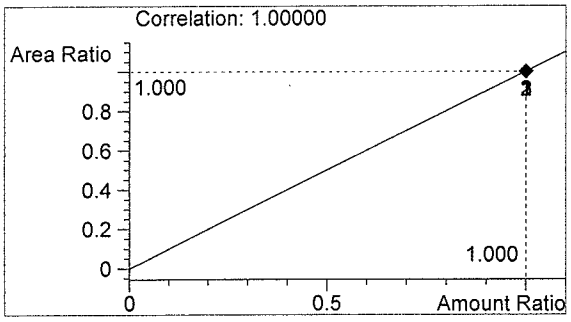



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 823 | 1.113 |
| 2 | n-propanol | 1712 | 1.954 |

Totals:




ethanol 0.103 g/100ml




n-propanol 1.000 g/100ml

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10/26/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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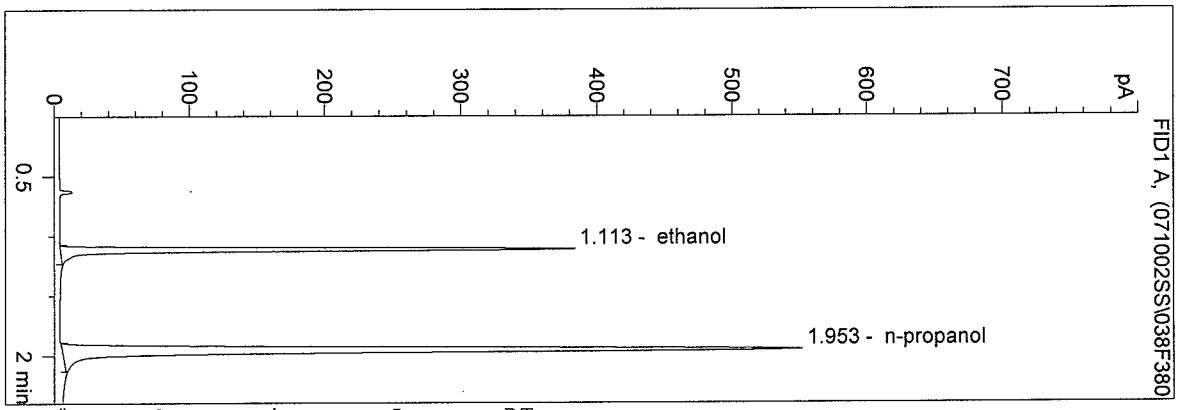
10/3/2007 5:44:34 PM
Instrument 5
DB-ALC2

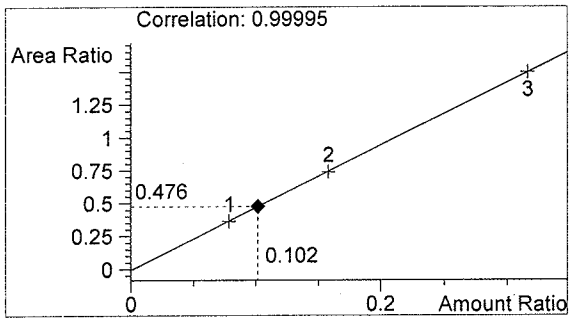
07045-5
Sarah Swenson

vial # 38

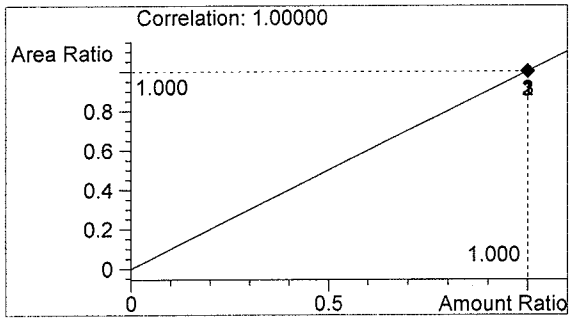



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 782 | 1.113 |
| 2 | n-propanol | 1643 | 1.953 |

Totals:




ethanol 0.102 g/100ml




n-propanol 1.000 g/100ml

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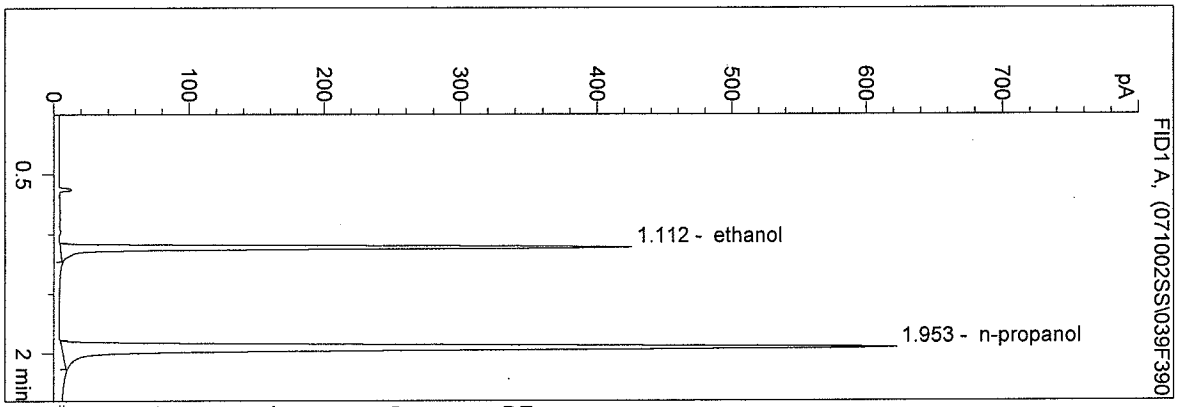
10/3/2007 5:48:10 PM
Instrument 5
DB-ALC2

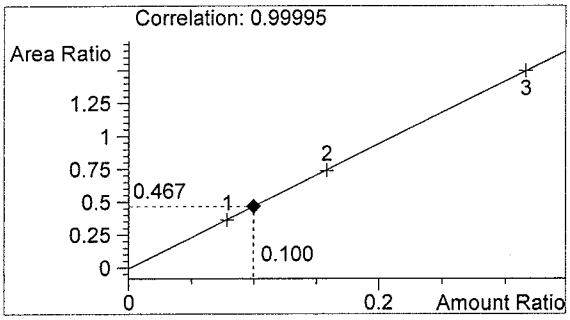
0.10 CTL-SS
Sarah Swenson

vial # 39

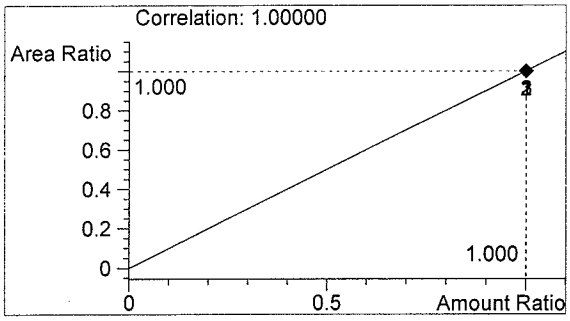



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 864 | 1.112 |
| 2 | n-propanol | 1851 | 1.953 |

Totals:




ethanol 0.100 g/100ml




n-propanol 1.000 g/100ml

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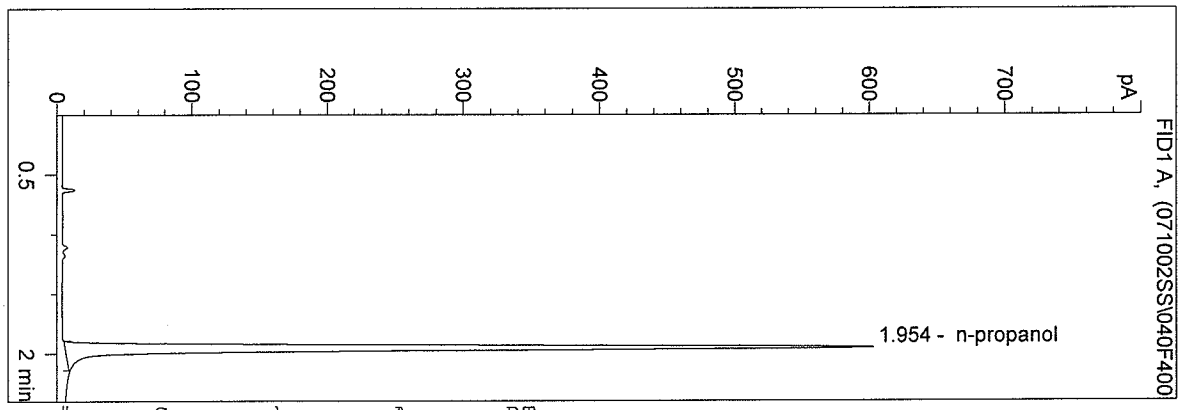
D:\HPCHEM\1\METHODS\BLDALCO2.M
10/3/2007 5:51:49 PM
Instrument 5
DB-ALC2

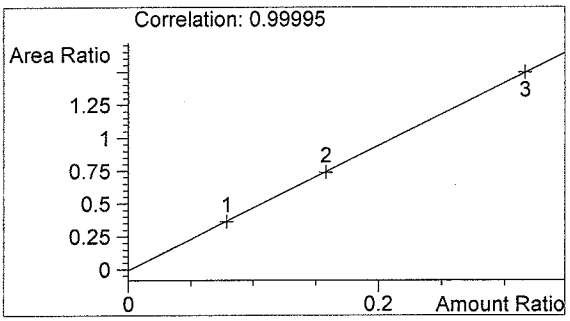
BLANK
Sarah Swenson

vial # 40

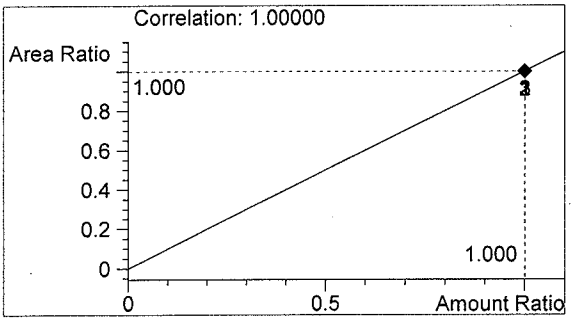



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 0 | 0.000 |
| 2 | n-propanol | 1794 | 1.954 |

Totals:




ethanol 0.000 g/100ml




n-propanol 1.000 g/100ml

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10/26/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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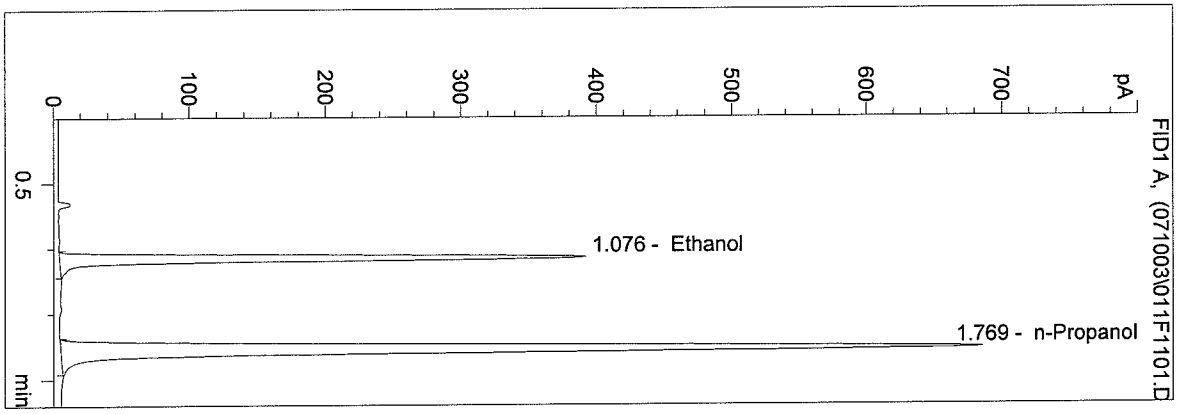
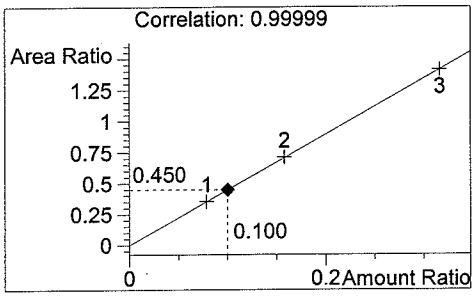
10/3/2007 7:08:03 PM
Instrument 1
DB ALC 1

07045a
alouis

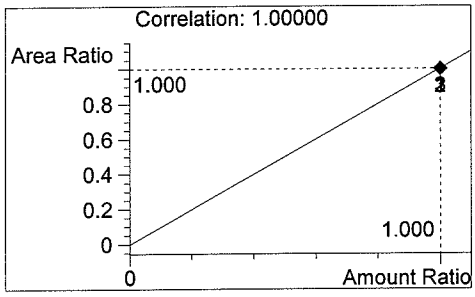
vial # 11




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1215 | 1.076 |
| 2 | n-Propanol | 2702 | 1.769 |
| Tot | | | |




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

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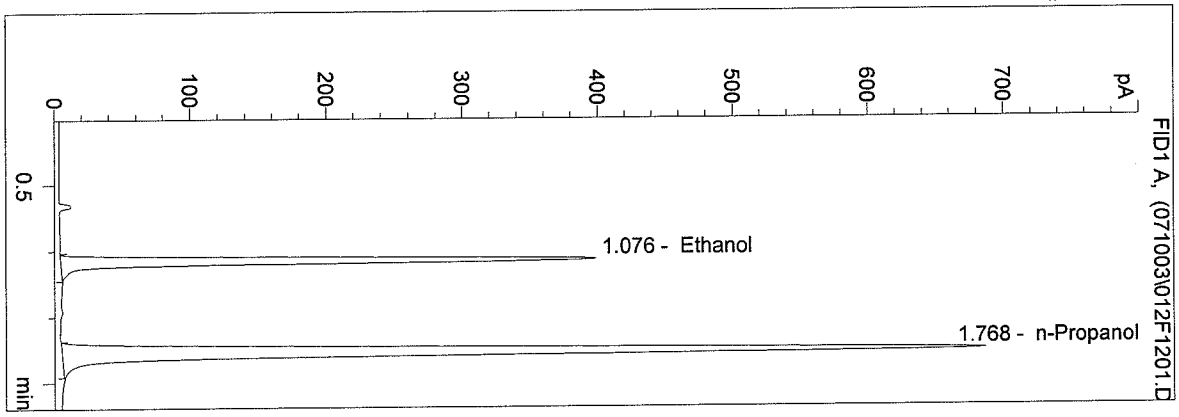
2007 OCT 04

WASHINGTON STATE TOXICOLOGY LABORATORY

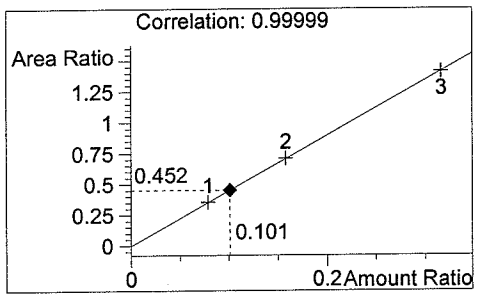
C:\HPCHEM\1\METHODS\BLDALCO.M
10/3/2007 7:11:08 PM
Instrument 1
DB ALC 1

07045b
alouis

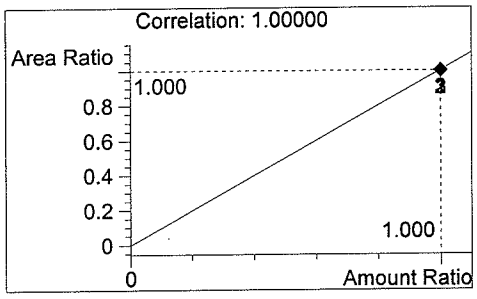
vial # 12




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1225 | 1.076 |
| 2 | n-Propanol | 2707 | 1.768 |
| Tot | | | |




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

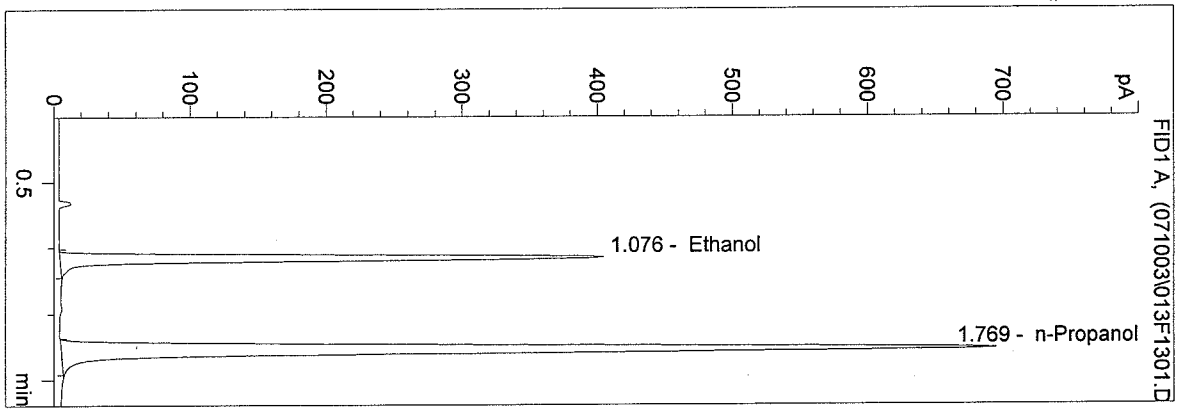
AL
2007 OCT 04

WASHINGTON STATE TOXICOLOGY LABORATORY

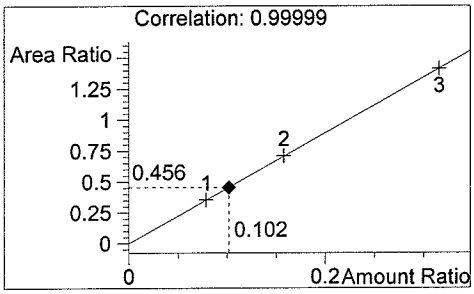
C:\HPCHEM\1\METHODS\BLDALCO.M
10/3/2007 7:14:13 PM
Instrument 1
DB ALC 1

07045c
alouis

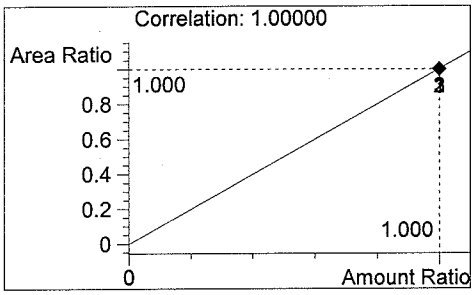
vial # 13




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1250 | 1.076 |
| 2 | n-Propanol | 2743 | 1.769 |
| Tot | | | |




Ethanol 0.102 g/100ml



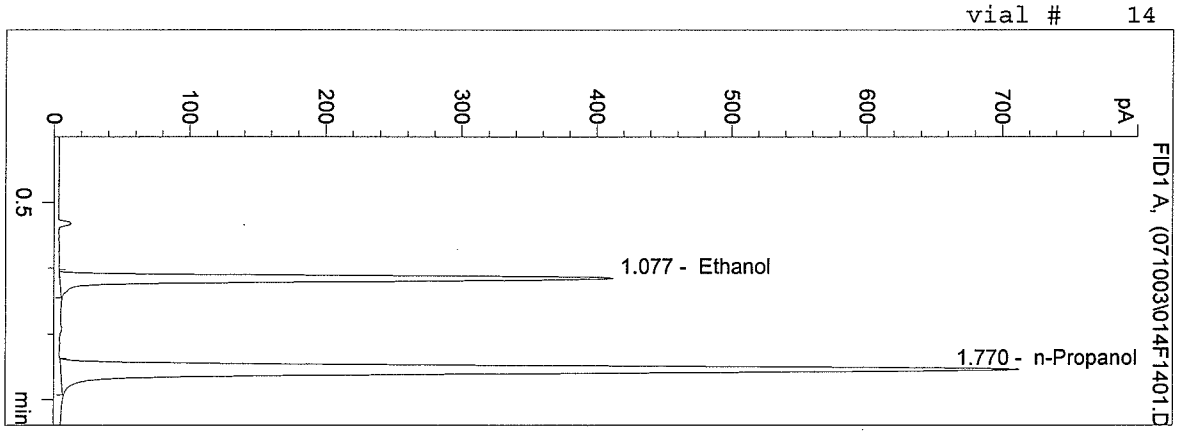

n-Propanol 1.000 g/100ml

2007 OCT 04

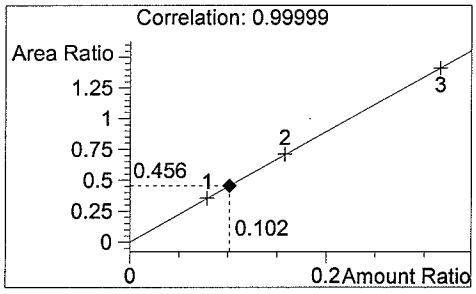
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
10/3/2007 7:17:18 PM 07045d
Instrument 1 alouis
DB ALC 1

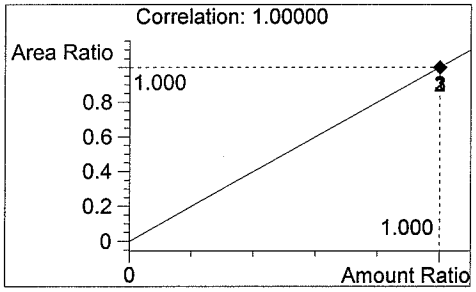
vial # 14




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1283 | 1.077 |
| 2 | n-Propanol | 2817 | 1.770 |
| Tot | | | |




Ethanol 0.102 g/100ml



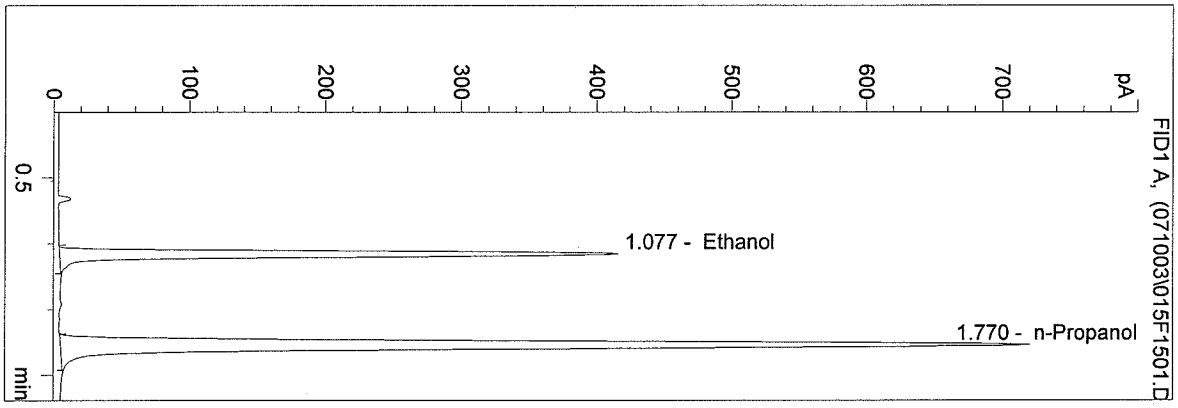

n-Propanol 1.000 g/100ml

AL
2007 OCT 04

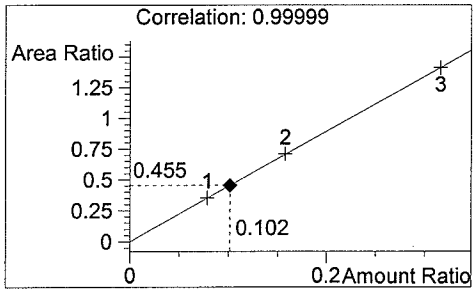
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
10/3/2007 7:20:22 PM 07045e
Instrument 1 alouis
DB ALC 1

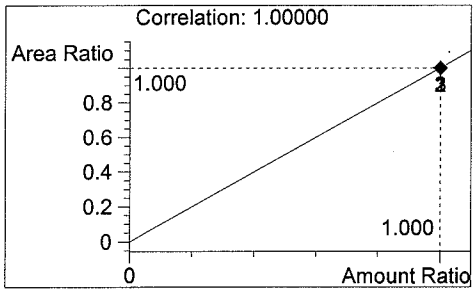
vial # 15




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1295 | 1.077 |
| 2 | n-Propanol | 2844 | 1.770 |
| Tot | | | |




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

AL
2007 OCT 04

Sequence Parameters:

| | |
|---|---|
| Operator: | alouis |
| Data File Naming: | Auto |
| Data Directory: | C:\HPCHEM\1\DATA\ |
| Data Subdirectory: | 071003 |
| 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 | Ctrl Samp | | |
| 2 | Vial 2 | 0.079 std | BLDALCO | 1 | Calib | | |
| 3 | Vial 3 | 0.158 std | BLDALCO | 1 | Calib | | |
| 4 | Vial 4 | 0.316 std | BLDALCO | 1 | Calib | | |
| 5 | Vial 5 | blank | BLDALCO | 1 | Ctrl Samp | | |
| 6 | Vial 6 | 0.02 std | BLDALCO | 1 | Sample | | |
| 7 | Vial 7 | 0.04 con al | BLDALCO | 1 | Ctrl Samp | | |
| 8 | Vial 8 | 0.10 con al | BLDALCO | 1 | Ctrl Samp | | |
| 9 | Vial 9 | 0.20 con al | BLDALCO | 1 | Ctrl Samp | | |
| 10 | Vial 10 | blank | BLDALCO | 1 | Sample | | |
| 11 | Vial 11 | 07045a | BLDALCO | 1 | Sample | | |
| 12 | Vial 12 | 07045b | BLDALCO | 1 | Sample | | |
| 13 | Vial 13 | 07045c | BLDALCO | 1 | Sample | | |
| 14 | Vial 14 | 07045d | BLDALCO | 1 | Sample | | |
| 15 | Vial 15 | 07045e | BLDALCO | 1 | Sample | | |

A050530
A050528
A050527

Sequence Table (Back Injector):

No entries - empty table!

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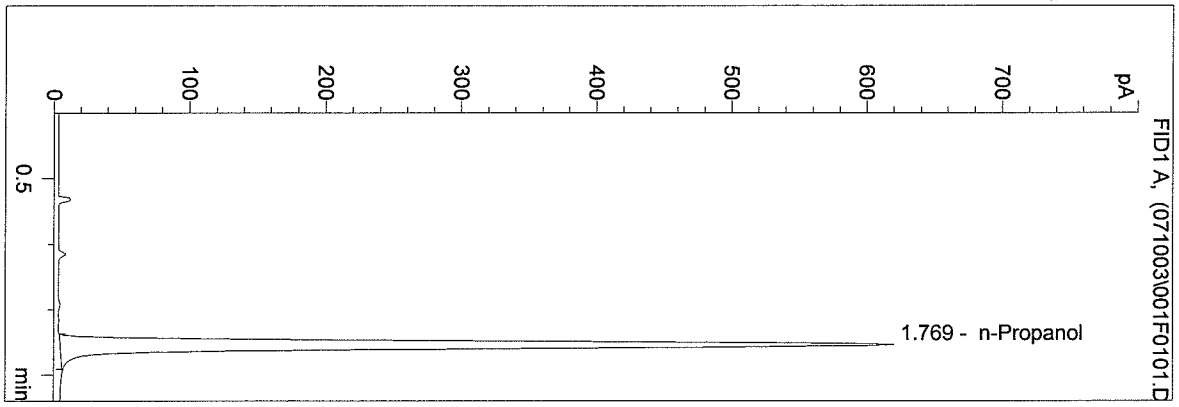
2007 OCT 04

WASHINGTON STATE TOXICOLOGY LABORATORY

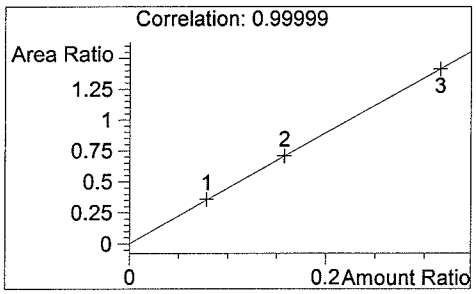
C:\HPCHEM\1\METHODS\BLDALCO.M
10/3/2007 6:37:15 PM
Instrument 1
DB ALC 1

blank
alouis

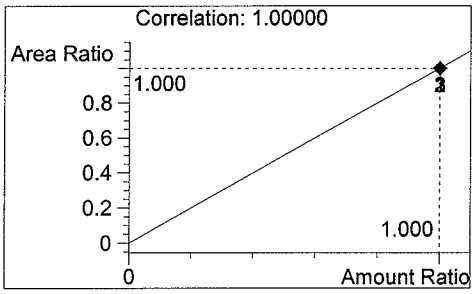
vial # 1




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 2449 | 1.769 |
| Tot | | | |




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

AR
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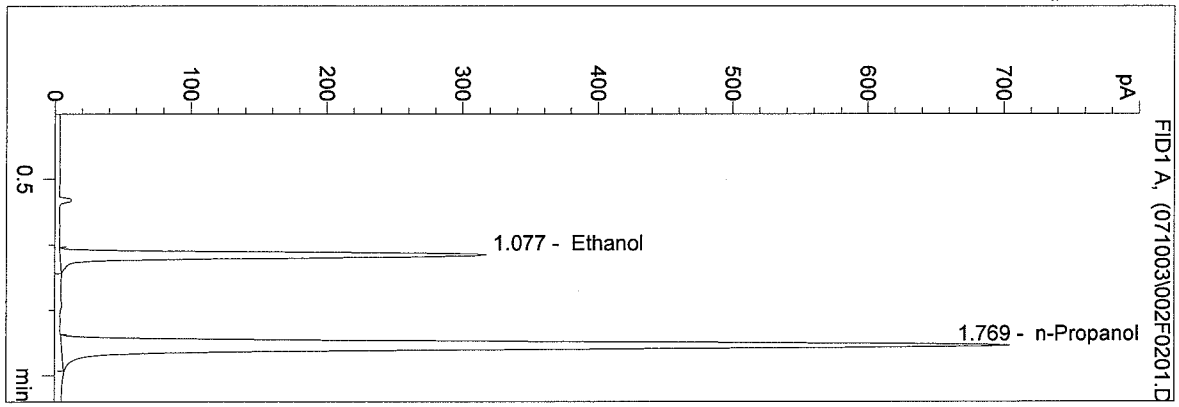
WASHINGTON STATE TOXICOLOGY LABORATORY

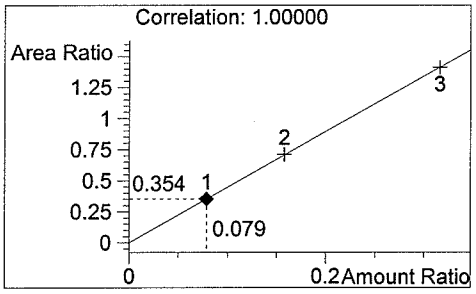
C:\HPCHEM\1\METHODS\BLDALCO.M
10/3/2007 6:40:20 PM
Instrument 1
DB ALC 1

0.079 std
alouis

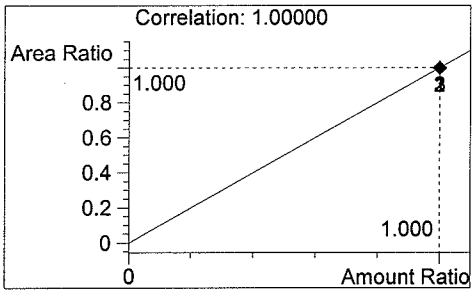
vial # 2




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 986 | 1.077 |
| 2 | n-Propanol | 2785 | 1.769 |
| Tot | | | |




Ethanol 0.079 g/100ml




n-Propanol 1.000 g/100ml

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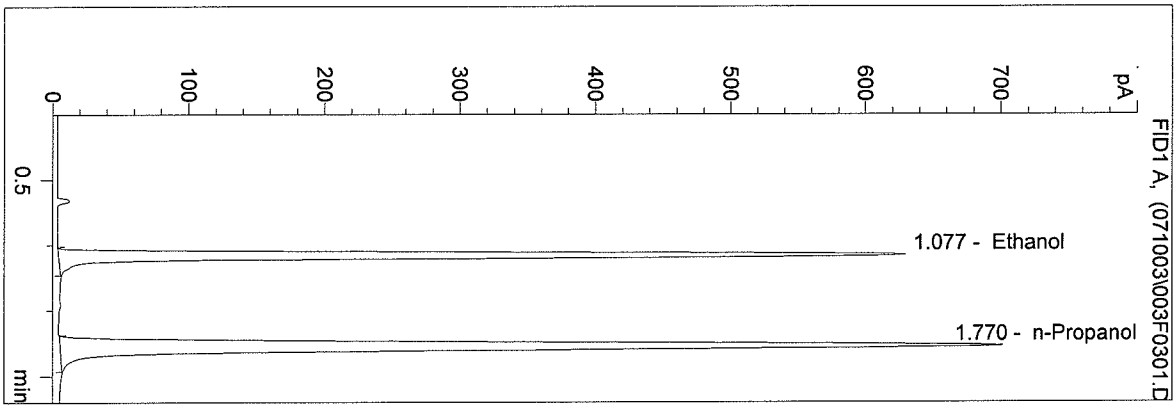
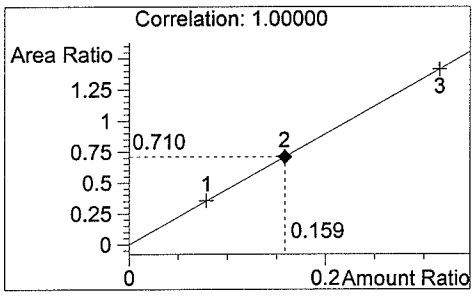
C:\HPCHEM\1\METHODS\BLDALCO.M
10/3/2007 6:43:25 PM
Instrument 1
DB ALC 1

0.158 std
alouis

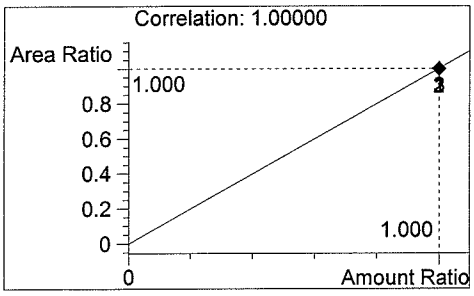
vial # 3




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1969 | 1.077 |
| 2 | n-Propanol | 2774 | 1.770 |
| Tot | | | |




Ethanol 0.159 g/100ml




n-Propanol 1.000 g/100ml

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2007 Oct 24

WASHINGTON STATE TOXICOLOGY LABORATORY

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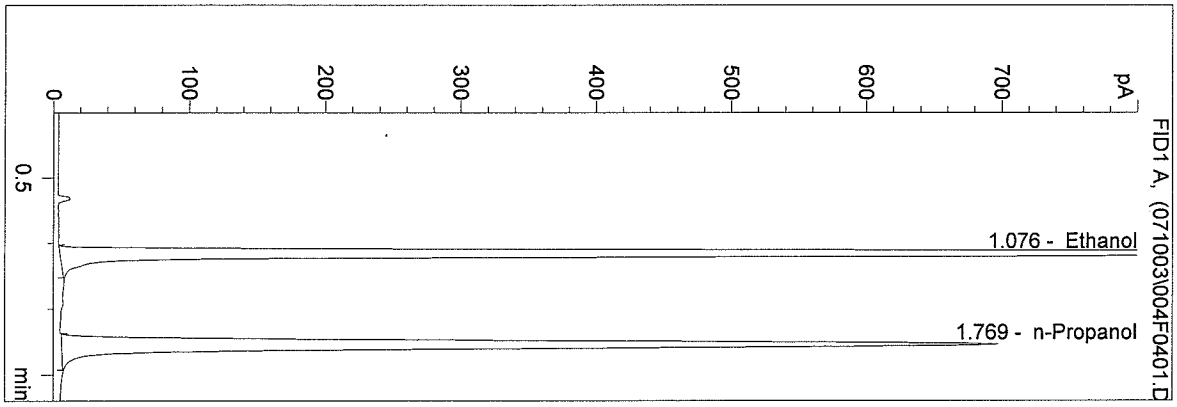
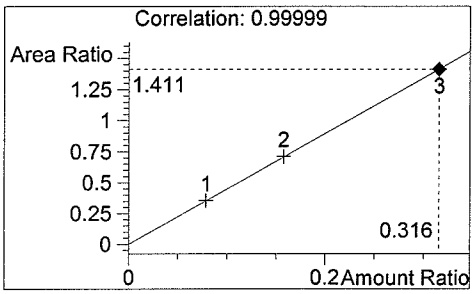
10/3/2007 6:46:30 PM
Instrument 1
DB ALC 1

0.316 std
alouis

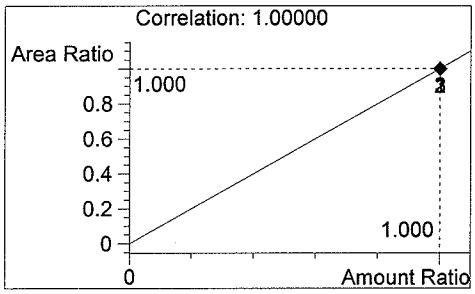
vial # 4




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 3875 | 1.076 |
| 2 | n-Propanol | 2745 | 1.769 |
| Tot | | | |




Ethanol 0.316 g/100ml




n-Propanol 1.000 g/100ml

2007 OCTOY

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 1
DB ALC 1

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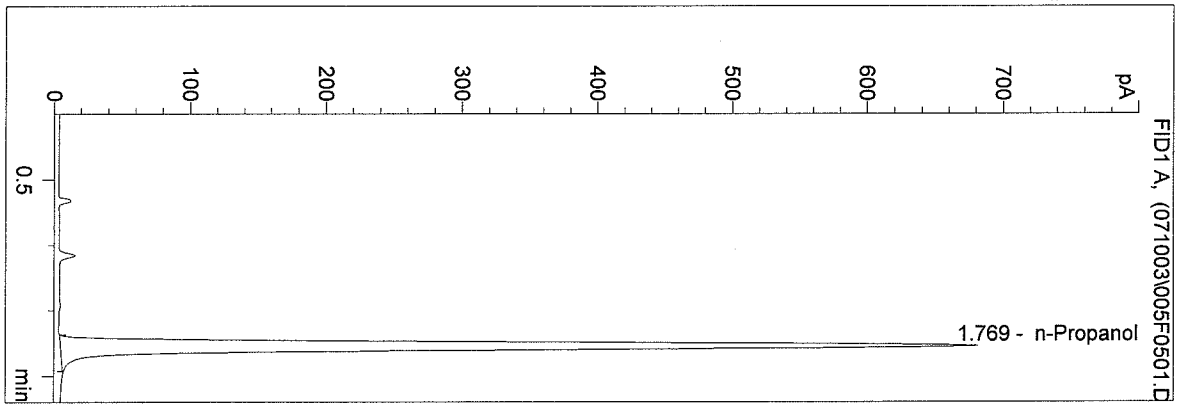
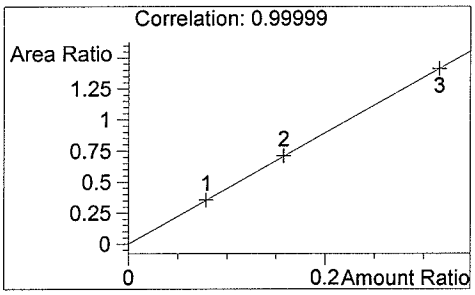
alouis

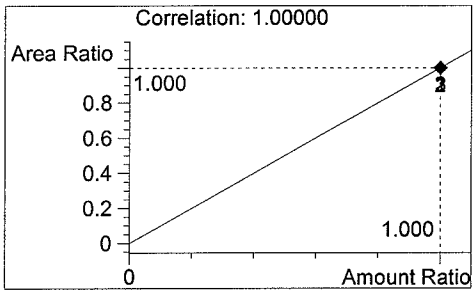
vial # 5




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 2692 | 1.769 |
| Tot | | | |




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

2007 OCT 04

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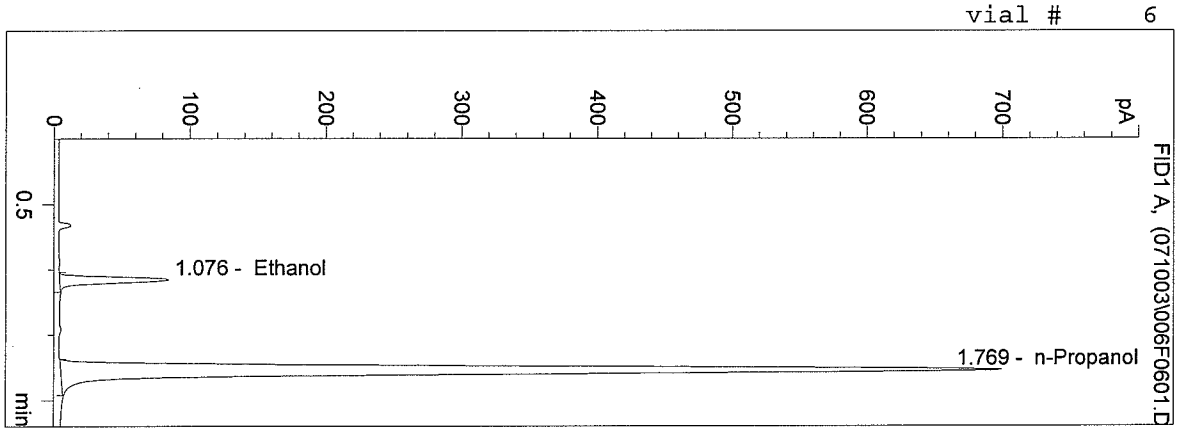
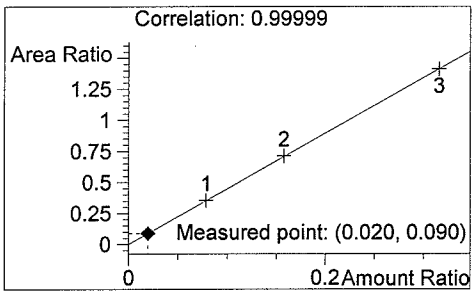
Instrument 1
DB ALC 1

0.02 std
alouis

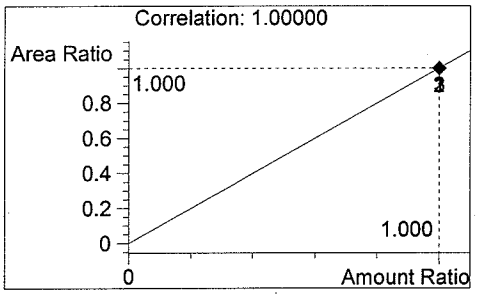
vial # 6




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 248 | 1.076 |
| 2 | n-Propanol | 2763 | 1.769 |
| Tot | | | |




Ethanol 0.020 g/100ml




n-Propanol 1.000 g/100ml

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2007 OCT 04

WASHINGTON STATE TOXICOLOGY LABORATORY

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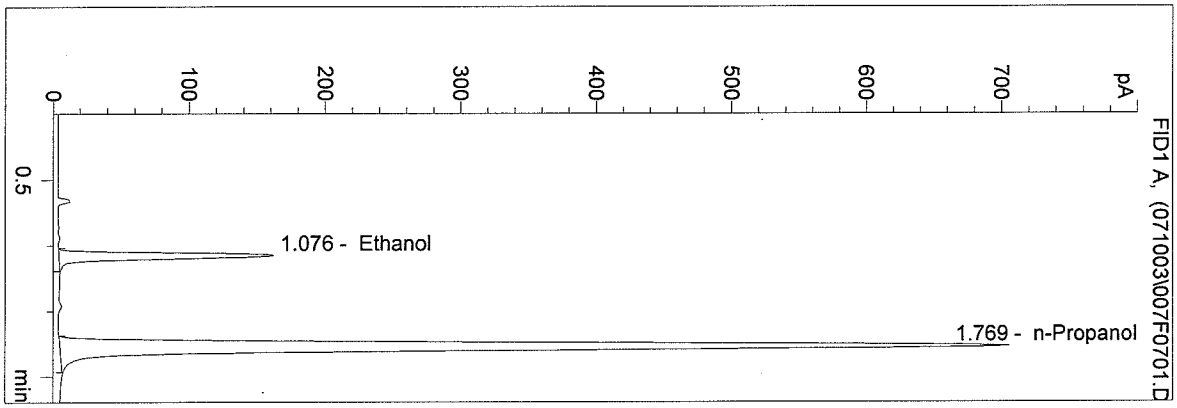
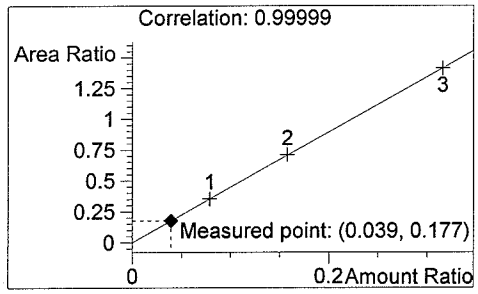
10/3/2007 6:55:44 PM
Instrument 1
DB ALC 1

0.04 con al
alouis

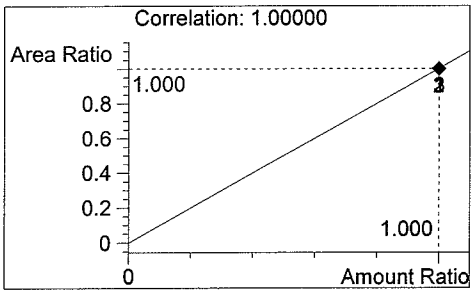
vial # 7




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 493 | 1.076 |
| 2 | n-Propanol | 2790 | 1.769 |
| Tot | | | |




Ethanol 0.039 g/100ml




n-Propanol 1.000 g/100ml

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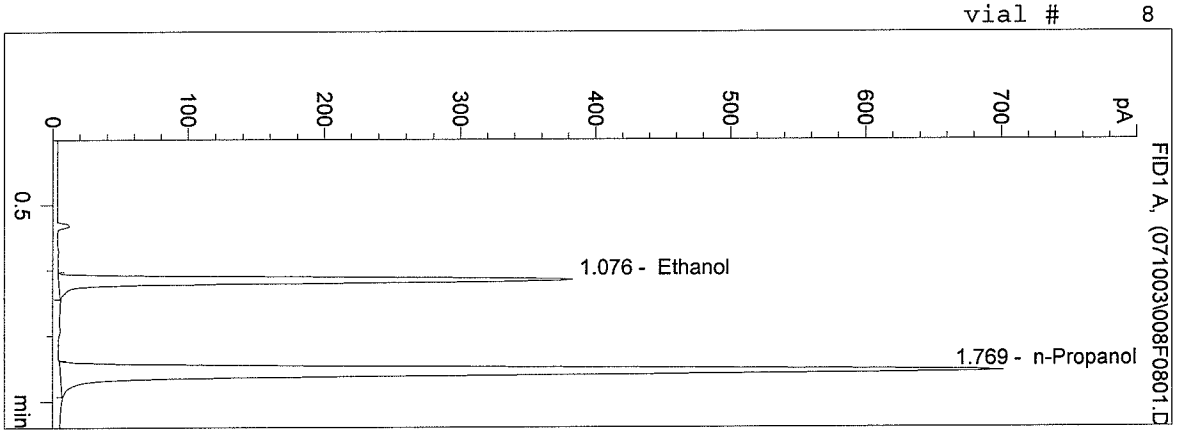
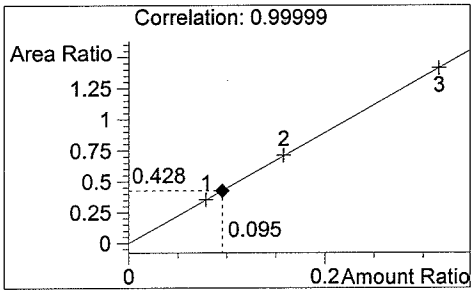
10/3/2007 6:58:49 PM
Instrument 1
DB ALC 1

0.10 con al
alouis

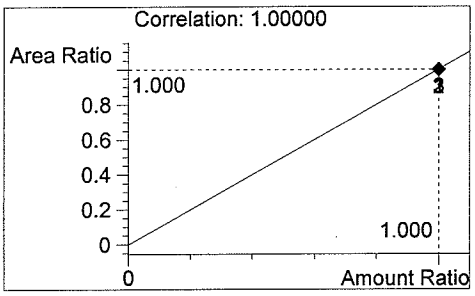
vial # 8




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1186 | 1.076 |
| 2 | n-Propanol | 2771 | 1.769 |
| Tot | | | |




Ethanol 0.095 g/100ml




n-Propanol 1.000 g/100ml

AL
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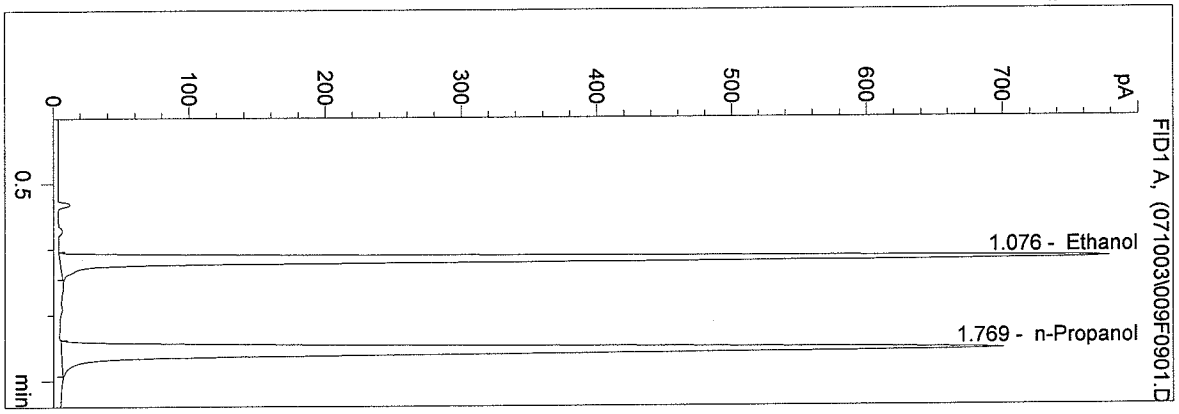
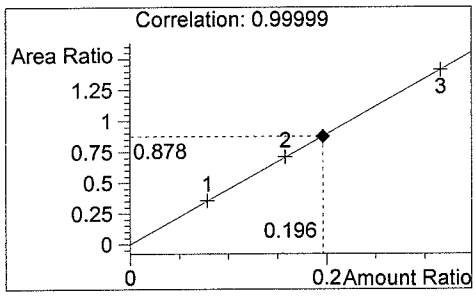
Instrument 1
DB ALC 1

0.20 con al
alouis

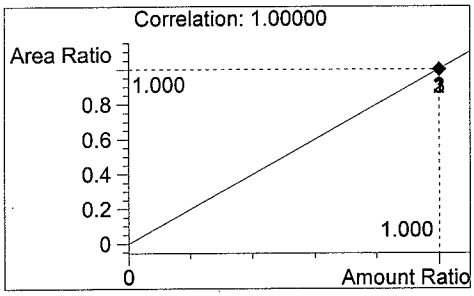
vial # 9




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 2427 | 1.076 |
| 2 | n-Propanol | 2766 | 1.769 |
| Tot | | | |




Ethanol 0.196 g/100ml




n-Propanol 1.000 g/100ml

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2007 OCT 04

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Instrument 1
DB ALC 1

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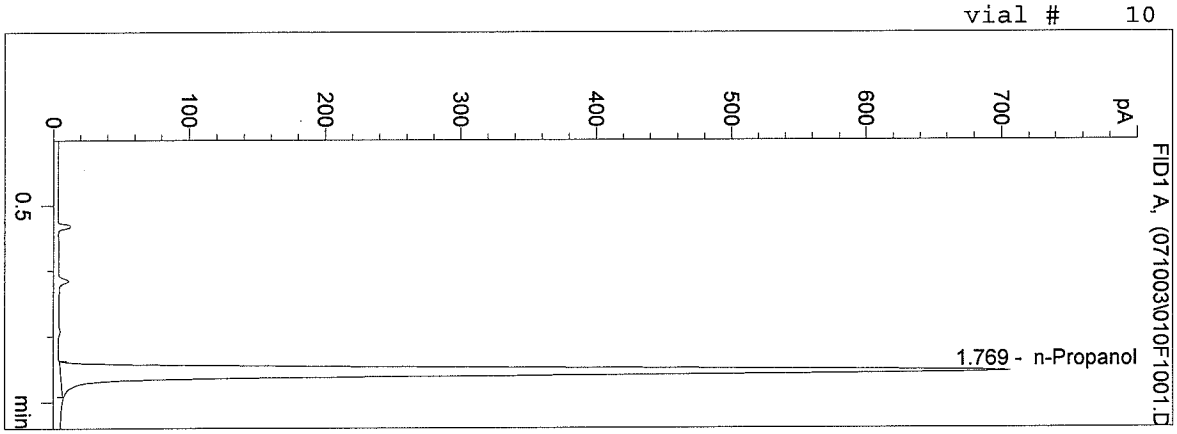
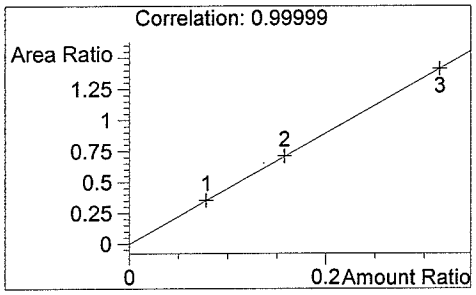
alouis

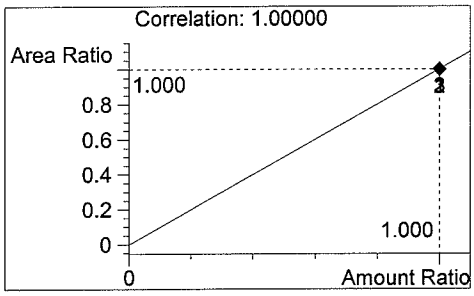
vial # 10




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 2782 | 1.769 |
| Tot | | | |




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

AL
2007 OCT 04

WASHINGTON STATE TOXICOLOGY LABORATORY

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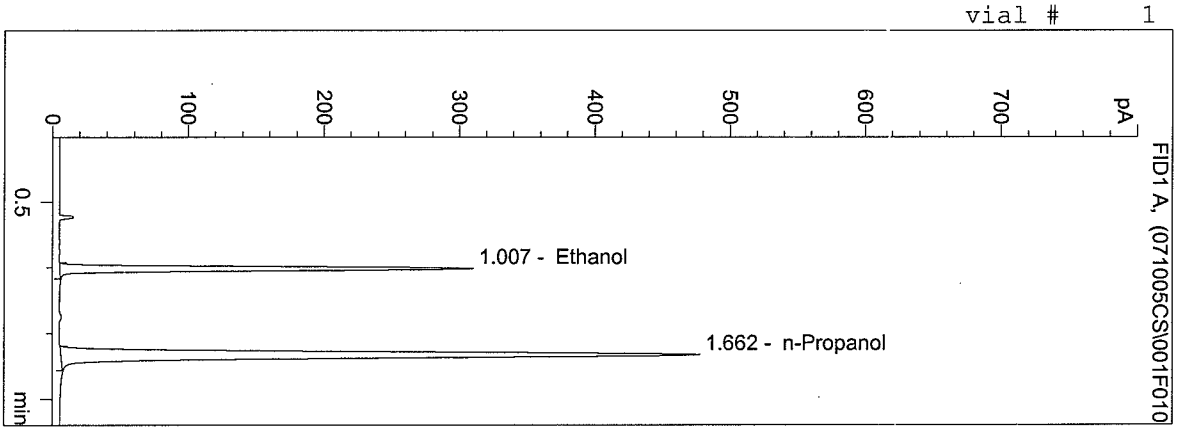
10/5/2007 6:39:40 PM
Instrument 4
DB-ALC1

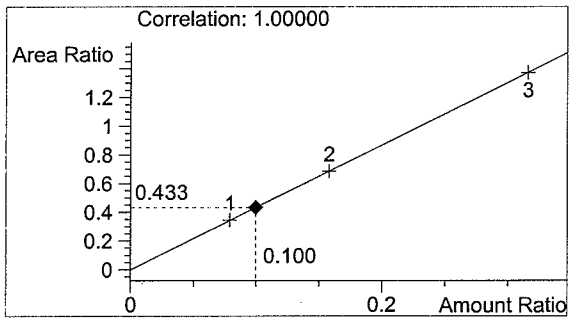
SIM 07045 -CJ
chris johnston

vial # 1

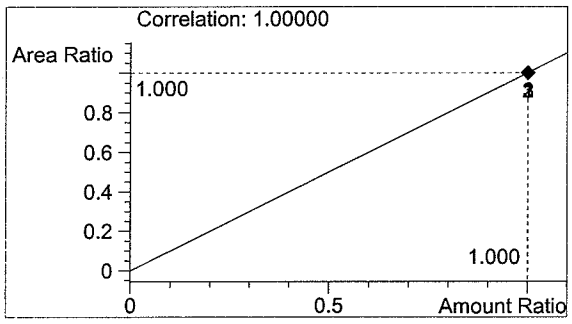



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 649 | 1.007 |
| 2 | n-Propanol | 1498 | 1.662 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

CJ

CJ 10.29.07

WASHINGTON STATE TOXICOLOGY LABORATORY

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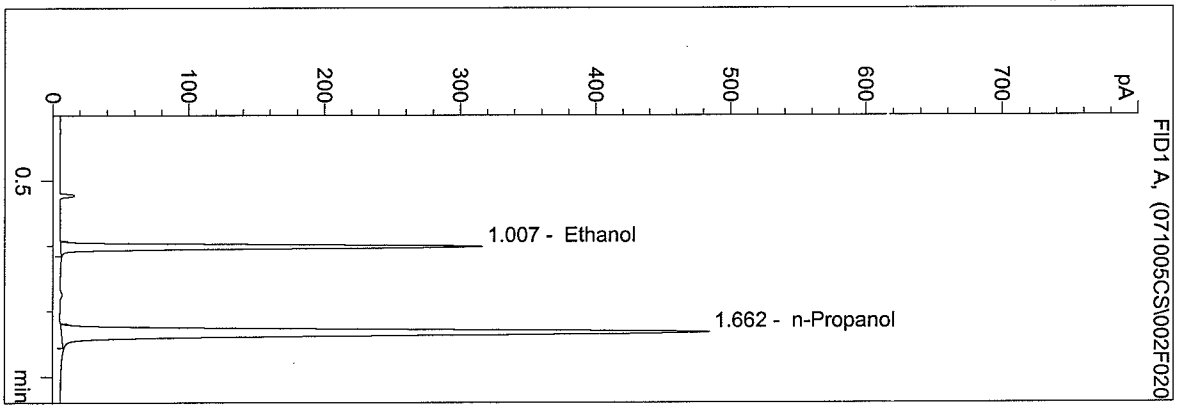
10/5/2007 6:42:56 PM
Instrument 4
DB-ALC1

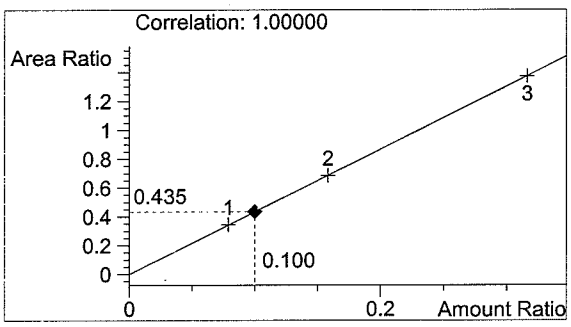
SIM 07045 -CJ
chris johnston

vial # 2

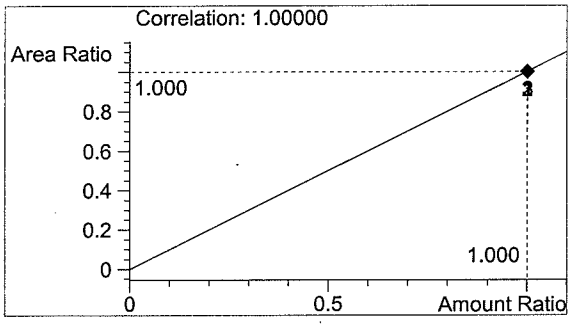



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 659 | 1.007 |
| 2 | n-Propanol | 1516 | 1.662 |

Totals:




Ethanol 0 100 g/100ml




n-Propanol 1.000 g/100ml

CJ

CJ 10.24.07

WASHINGTON STATE TOXICOLOGY LABORATORY

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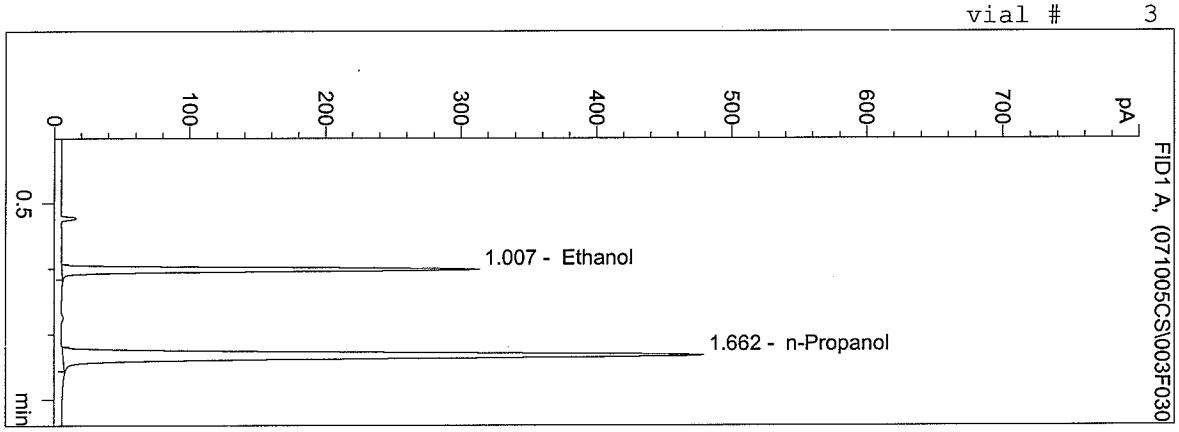
Instrument 4
DB-ALC1

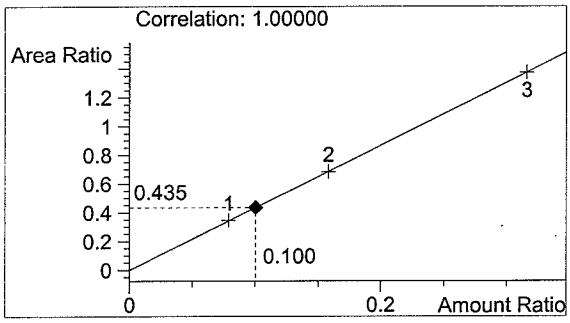
SIM 07045 -CJ
chris johnston

vial # 3

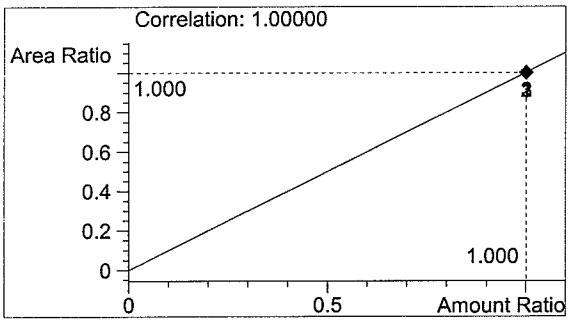



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 651 | 1.007 |
| 2 | n-Propanol | 1499 | 1.662 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

CJ

CJ 10.29.07

WASHINGTON STATE TOXICOLOGY LABORATORY

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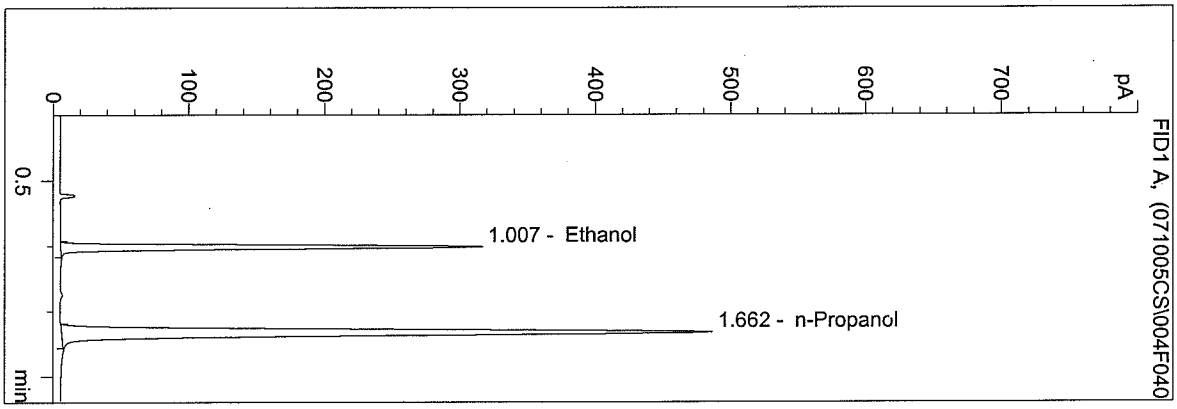
10/5/2007 6:49:24 PM
Instrument 4
DB-ALC1

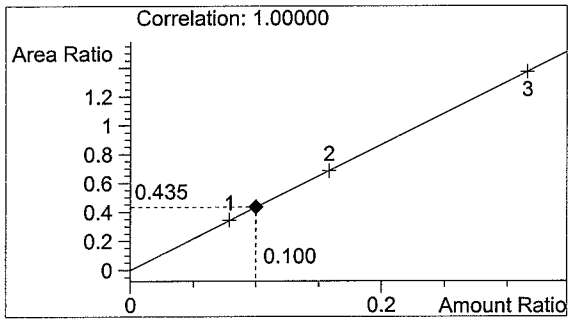
SIM 07045 -CJ
chris johnston

vial # 4

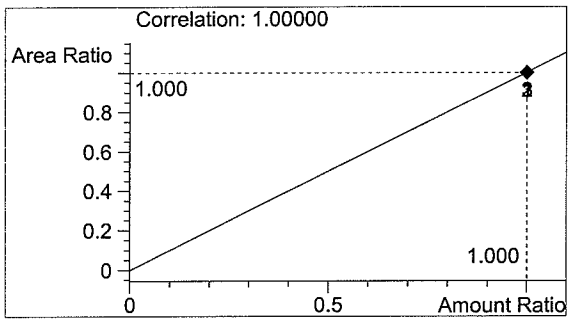



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 662 | 1.007 |
| 2 | n-Propanol | 1524 | 1.662 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

CJ

CJ 10-29-07

WASHINGTON STATE TOXICOLOGY LABORATORY

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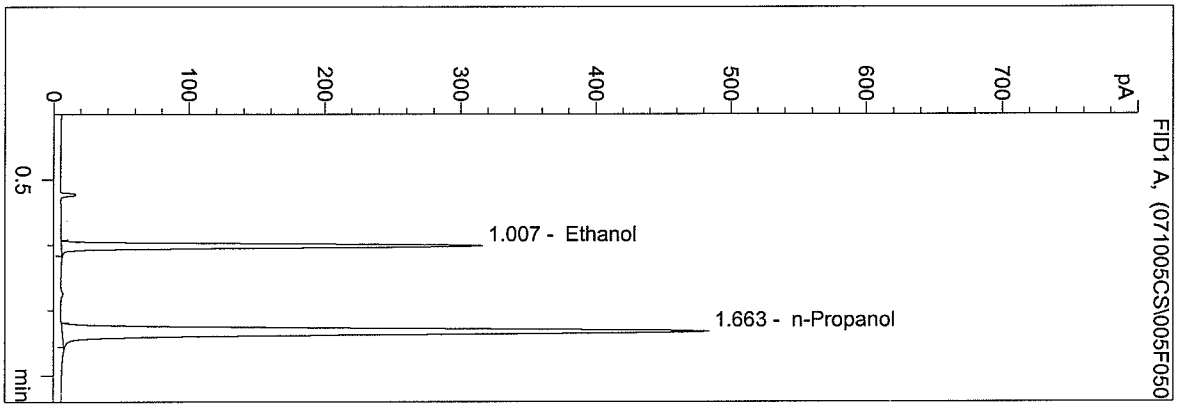
10/5/2007 6:52:36 PM
Instrument 4
DB-ALC1

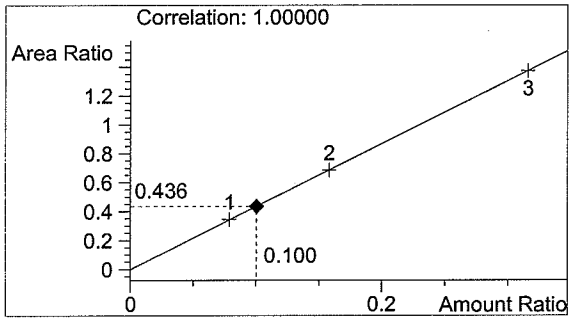
SIM 07045 -CJ
chris johnston

vial # 5

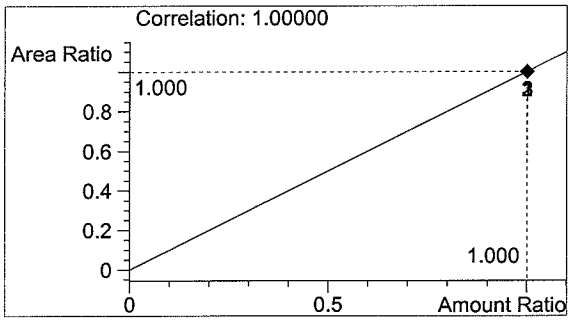



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 661 | 1.007 |
| 2 | n-Propanol | 1517 | 1.663 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

CJ

CJ 10-29-07

WASHINGTON STATE TOXICOLOGY LABORATORY

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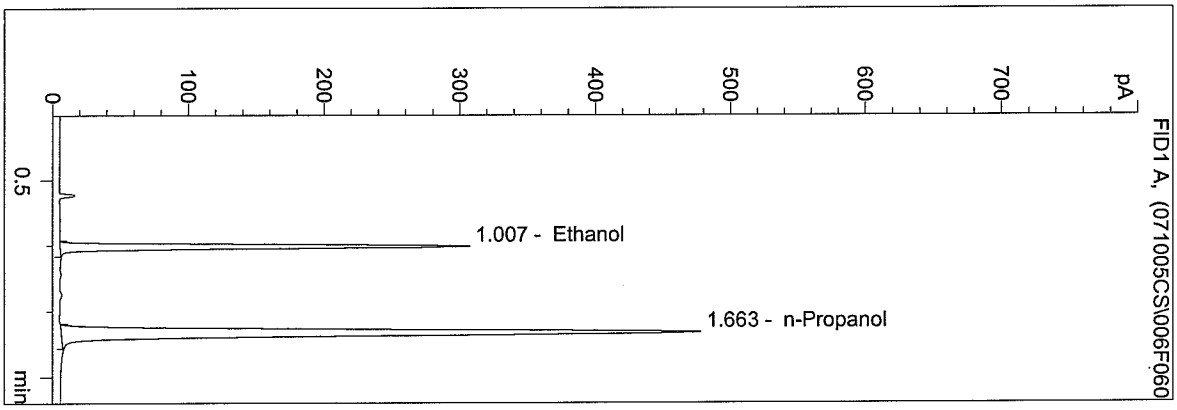
10/5/2007 6:55:57 PM
Instrument 4
DB-ALC1

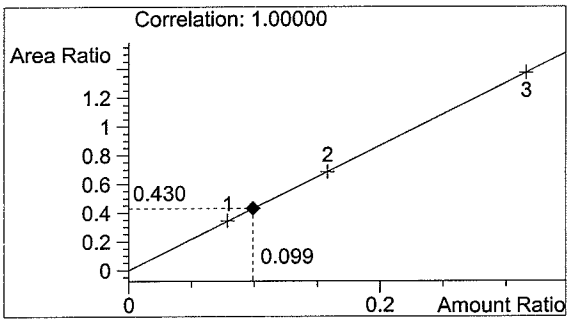
0.10 CTRL CJ
chris johnston

vial # 6

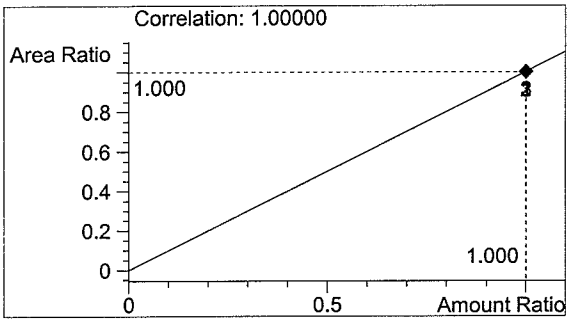



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 645 | 1.007 |
| 2 | n-Propanol | 1499 | 1.663 |

Totals:




Ethanol 0.099 g/100ml




n-Propanol 1.000 g/100ml

CJ

CJ 10.29.07

WASHINGTON STATE TOXICOLOGY LABORATORY

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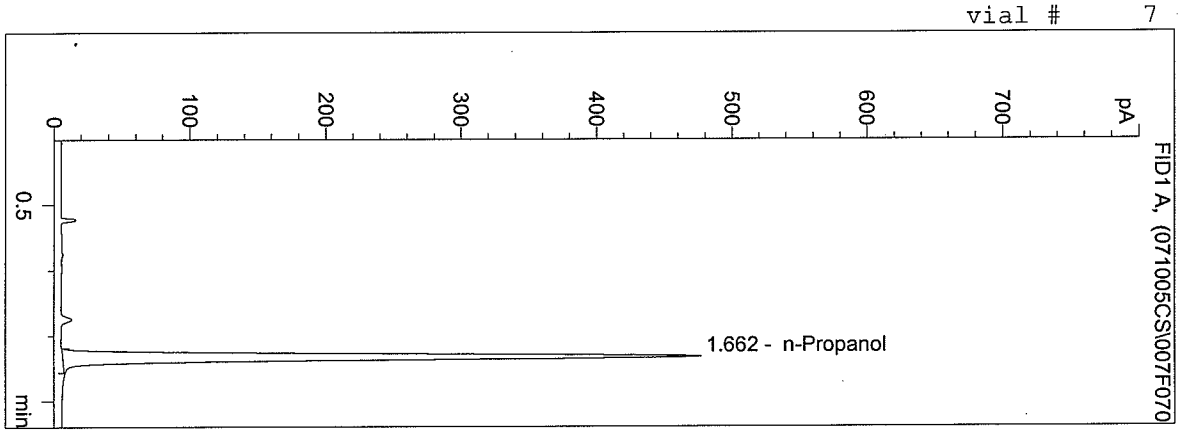
10/5/2007 7:01:26 PM
Instrument 4
DB-ALC1

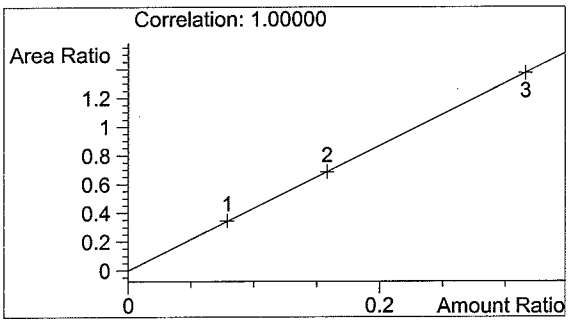
BLANK
chris johnston

vial # 7

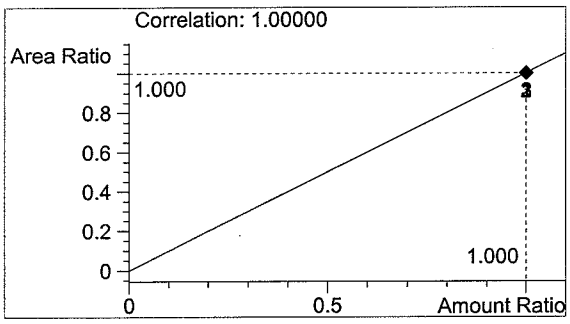



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 1495 | 1.662 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

CW

CW 10.29.07

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 | Ctrl Samp | | |
| 6 | Vial 6 | 0.04 MIX | VOL | 1 | Calib | | |
| 7 | Vial 7 | 0.08 MIX | VOL | 1 | Calib | | |
| 8 | Vial 8 | BLANK | BLDALCO | 1 | Ctrl Samp | | |
| 9 | Vial 9 | 0.02 STD | BLDALCO | 1 | Sample | | |
| 10 | Vial 10 | 0.04 CTRL CJ | BLDALCO | 1 | Ctrl Samp | | |
| 11 | Vial 11 | 0.10 CTRL CJ | BLDALCO | 1 | Ctrl Samp | | |
| 12 | Vial 12 | 0.20 CTRL CJ | BLDALCO | 1 | Ctrl Samp | | |
| 13 | Vial 13 | BLANK | BLDALCO | 1 | Sample | | |

Sequence Table (Back Injector):

No entries - empty table!

CNT 0.04 A050530 7/2001 Exp
CNT 0.10 - A050528 7/2001 Exp
CNT 0.20 A050527 7/2001 Exp

WASHINGTON STATE TOXICOLOGY LABORATORY

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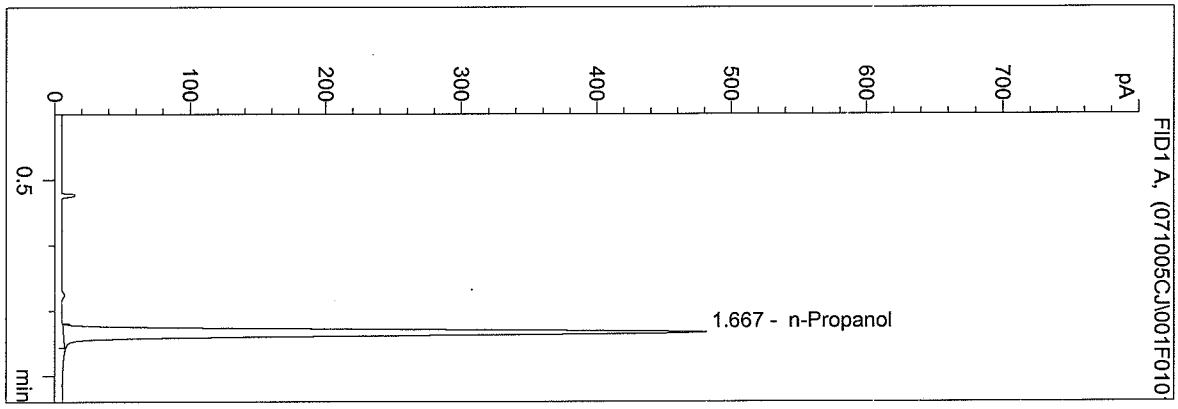
10/5/2007 9:50:59 AM
Instrument 4
DB-ALC1

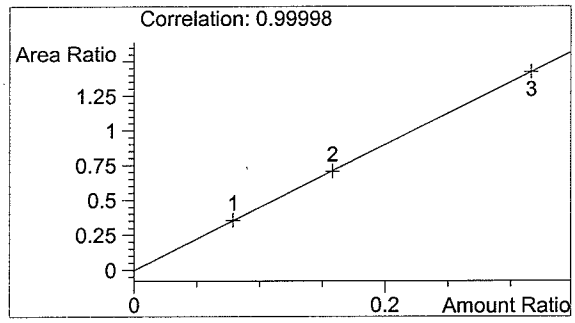
BLANK
chris johnston

vial # 1

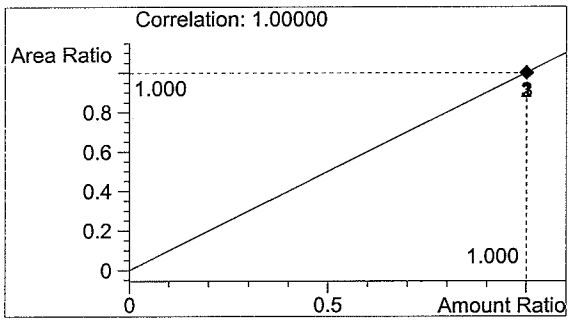



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 1519 | 1.667 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

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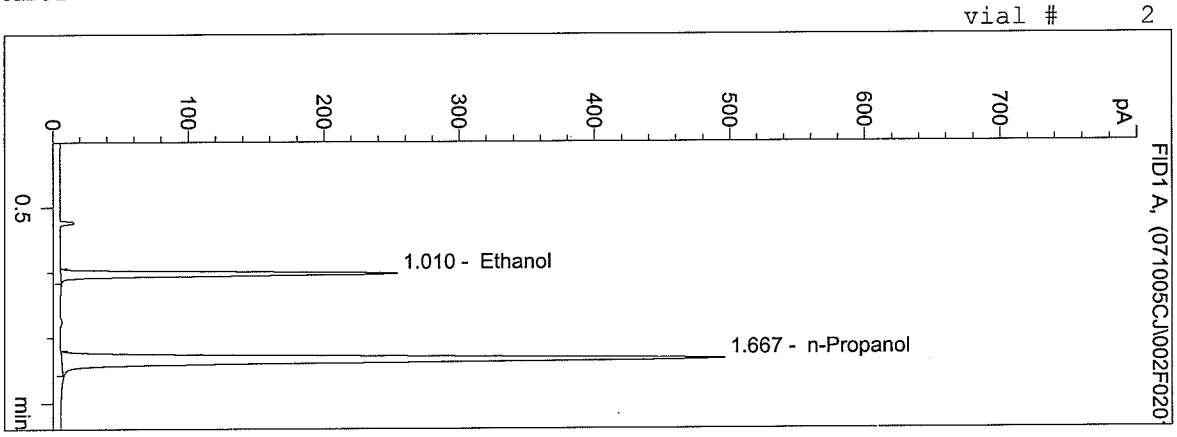
10/5/2007 9:54:16 AM
Instrument 4
DB-ALC1

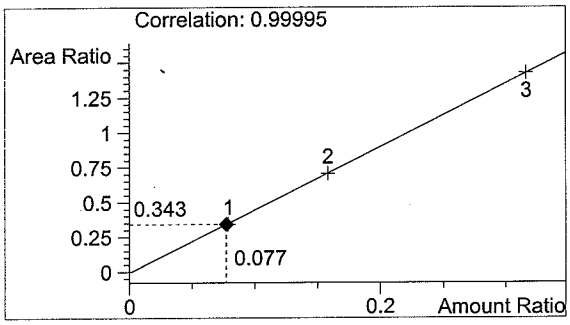
0.079 CAL
chris johnston

vial # 2

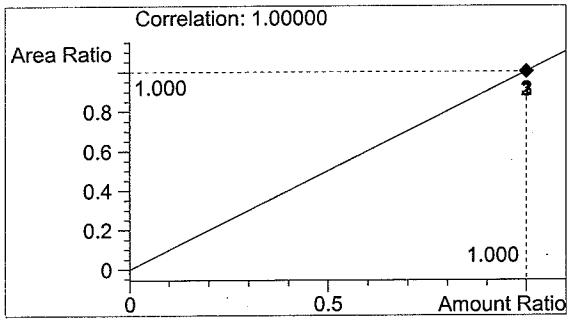



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 538 | 1.010 |
| 2 | n-Propanol | 1566 | 1.667 |

Totals:




Ethanol 0.077 g/100ml




n-Propanol 1.000 g/100ml

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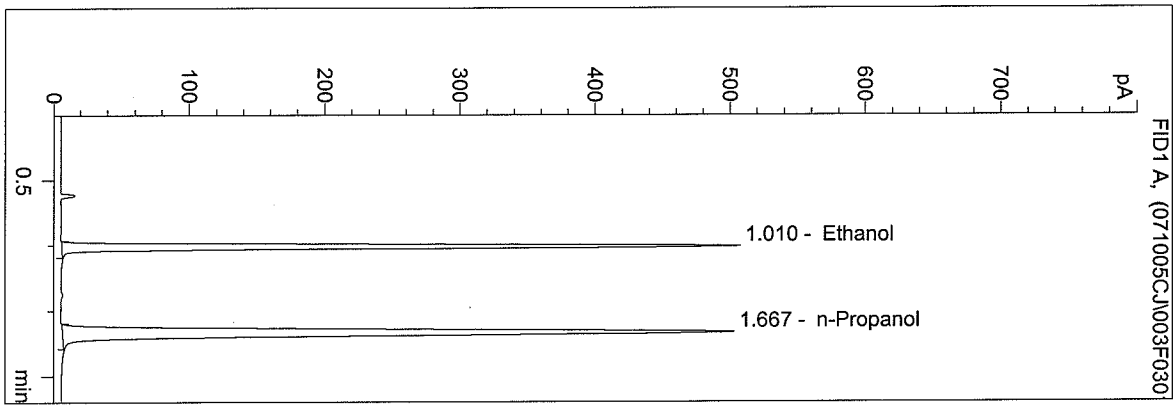
10/5/2007 9:57:27 AM
Instrument 4
DB-ALC1

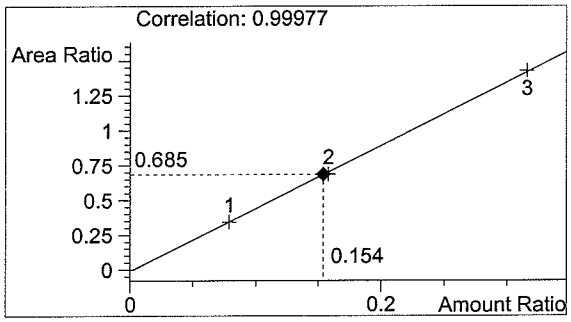
0.158 CAL
chris johnston

vial # 3

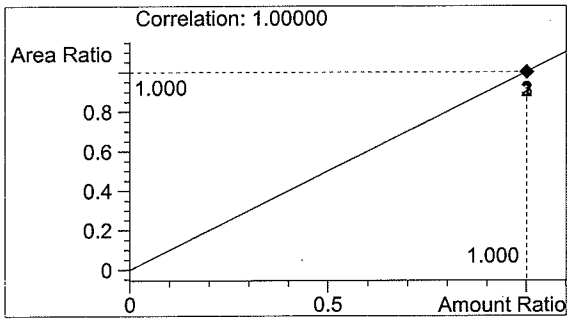



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1088 | 1.010 |
| 2 | n-Propanol | 1588 | 1.667 |

Totals:




Ethanol 0.154 g/100ml




n-Propanol 1.000 g/100ml

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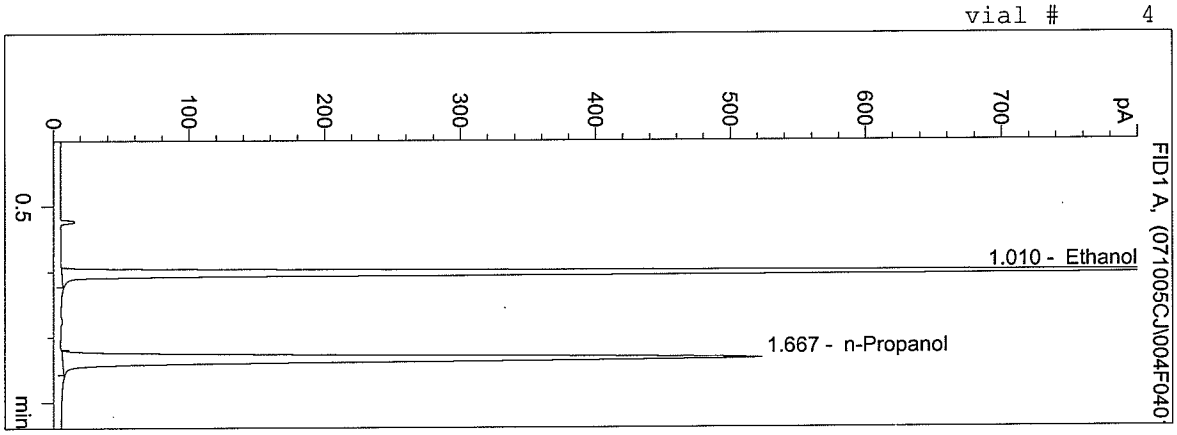
10/5/2007 10:00:48 AM
Instrument 4
DB-ALC1

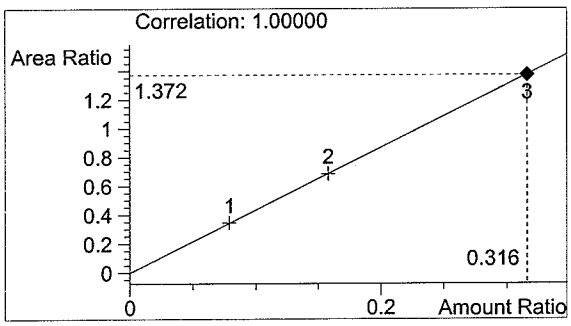
0.316 CAL
chris johnston

vial # 4

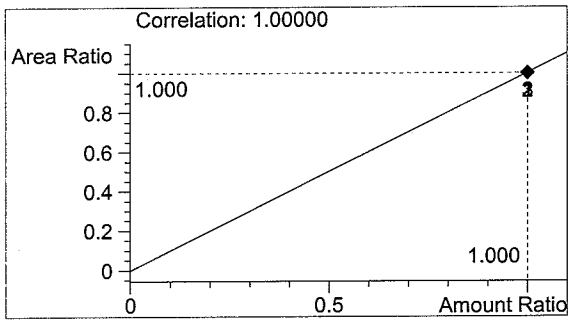



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 2263 | 1.010 |
| 2 | n-Propanol | 1650 | 1.667 |

Totals:




Ethanol 0.316 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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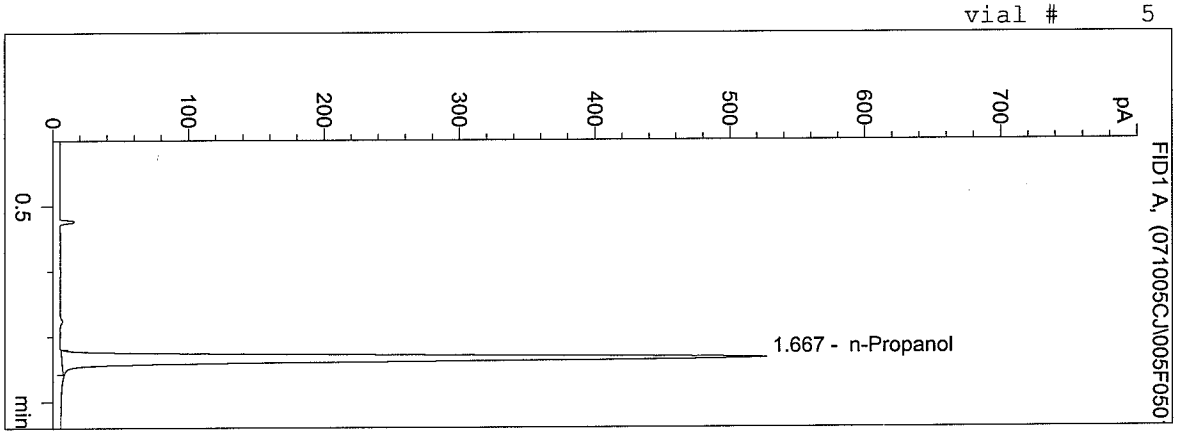
10/5/2007 10:04:07 AM
Instrument 4
DB-ALC1

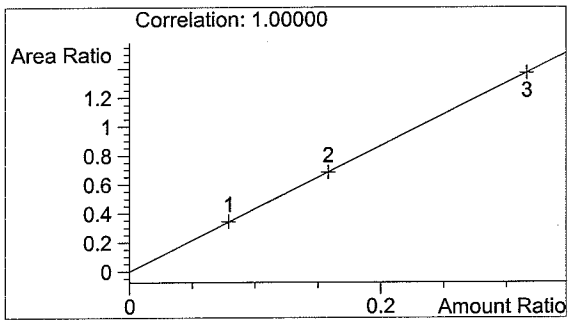
BLANK
chris johnston

vial # 5

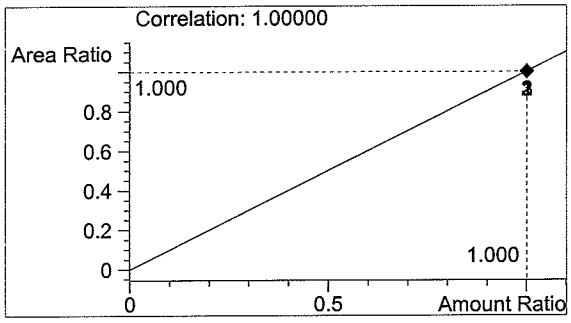



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 1666 | 1.667 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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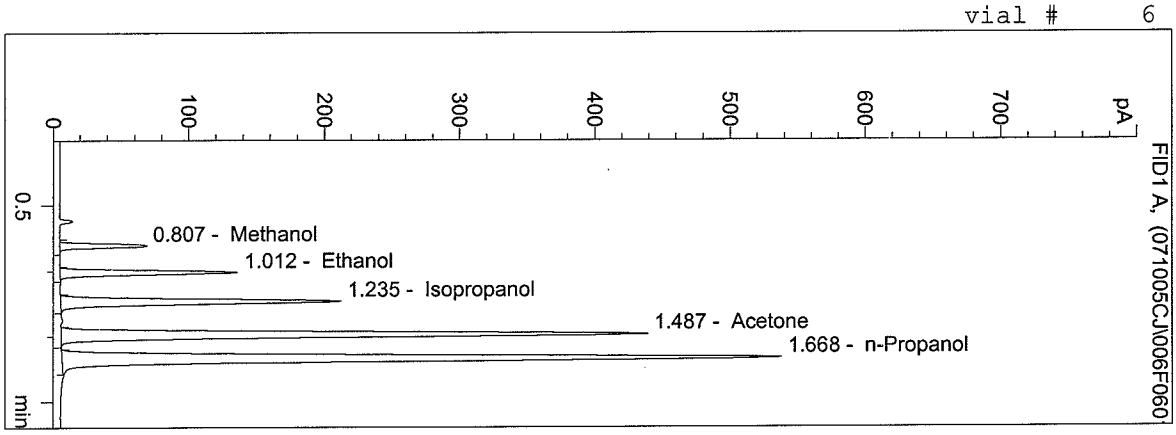
10/5/2007 10:16:44 AM
Instrument 4
DB-ALC1

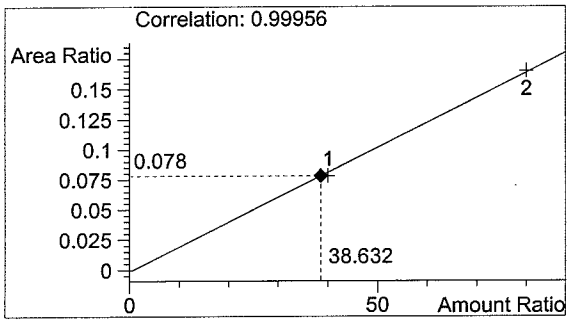
0.04 MIX
chris johnston

vial # 6

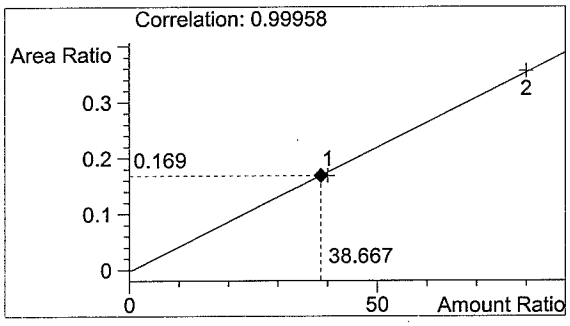



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Methanol | 134 | 0.807 |
| 2 | Ethanol | 289 | 1.012 |
| 3 | Isopropanol | 552 | 1.235 |
| 4 | Acetone | 1225 | 1.487 |
| 5 | n-Propanol | 1714 | 1.668 |

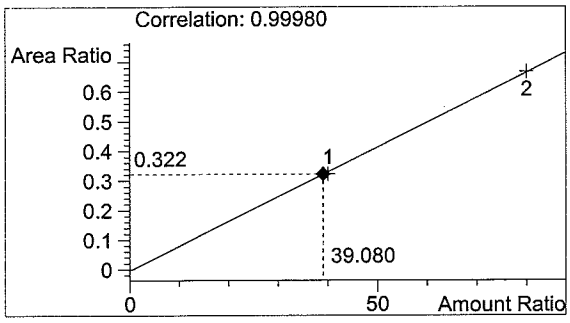
Totals:




Methanol 38.632 mg/dL




Ethanol 38.667 mg/dL




Isopropanol 39.080 mg/dL

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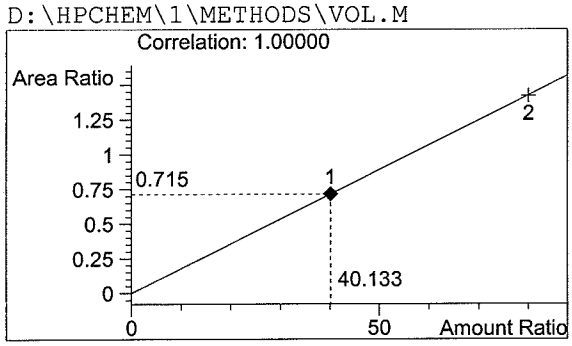
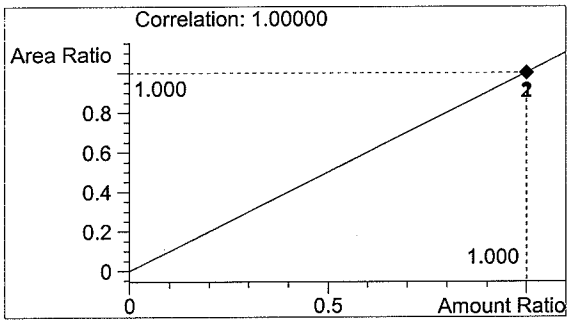



Acetone 40.133 mg/dL




n-Propanol 1.000 mg/dL

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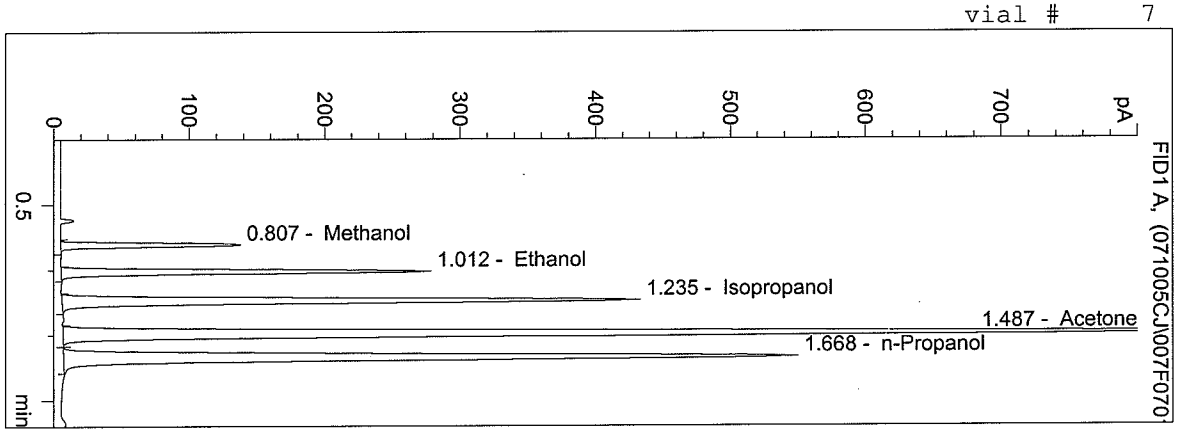
10/5/2007 10:20:07 AM
Instrument 4
DB-ALC1

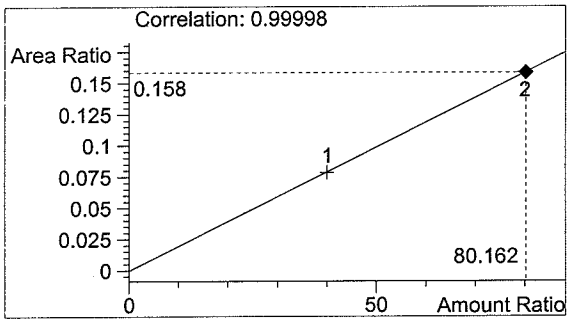
0.08 MIX
chris johnston

vial # 7

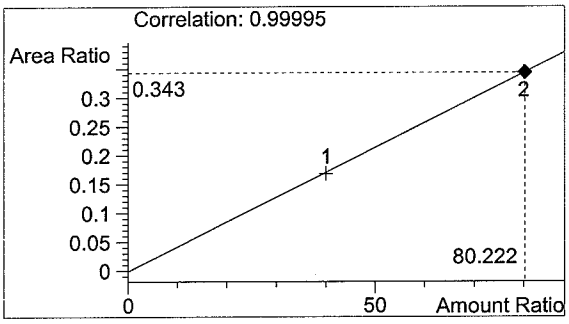



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Methanol | 277 | 0.807 |
| 2 | Ethanol | 600 | 1.012 |
| 3 | Isopropanol | 1135 | 1.235 |
| 4 | Acetone | 2455 | 1.487 |
| 5 | n-Propanol | 1747 | 1.668 |

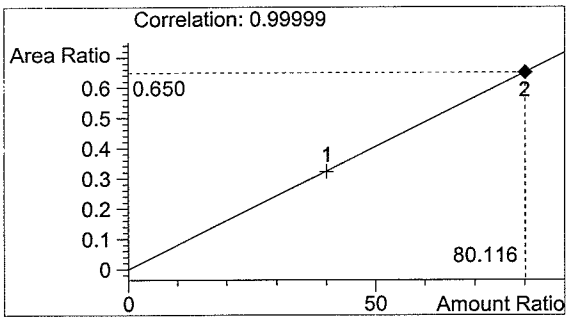
Totals:




Methanol 80.162 mg/dL




Ethanol 80.222 mg/dL




Isopropanol 80.116 mg/dL

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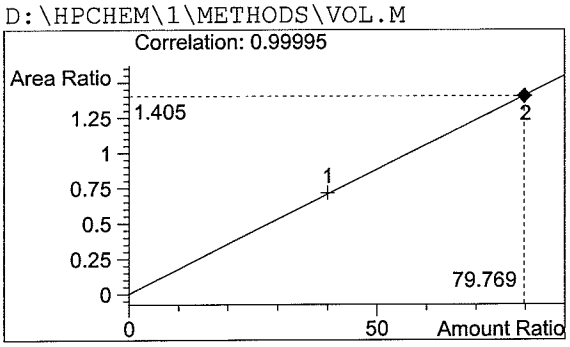
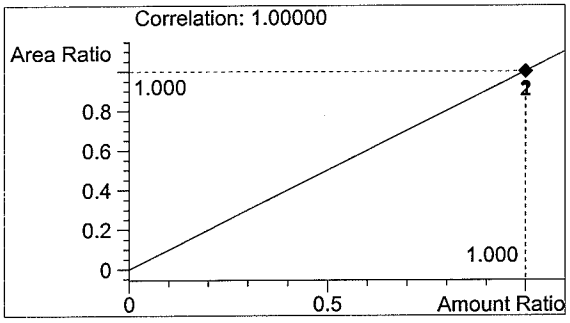



Acetone 79.769 mg/dL




n-Propanol 1.000 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

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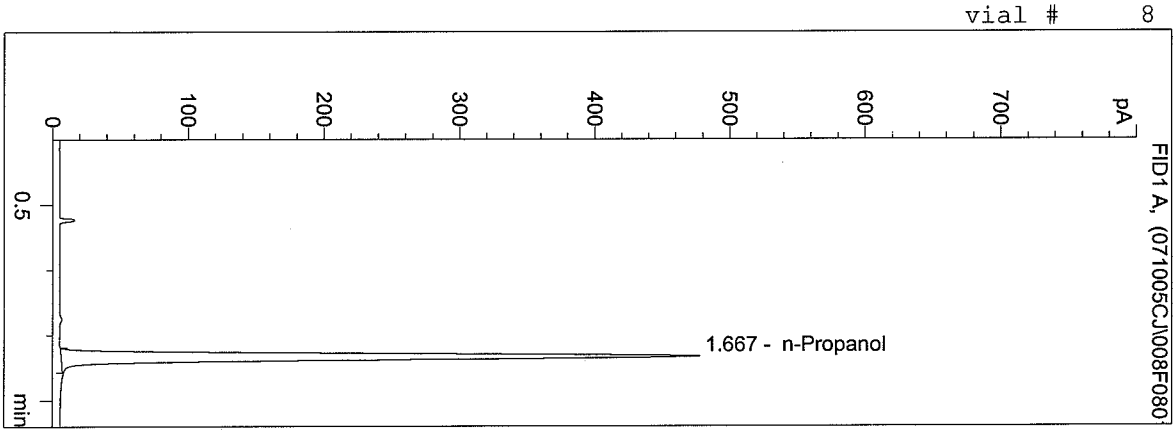
10/5/2007 10:32:33 AM
Instrument 4
DB-ALC1

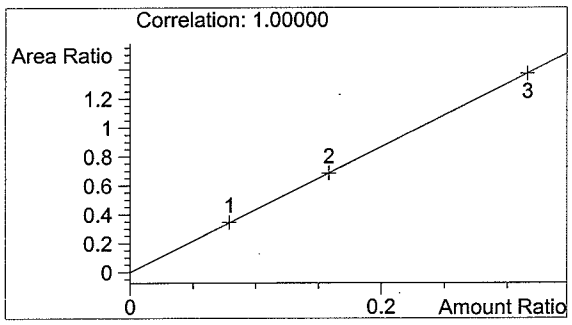
BLANK
chris johnston

vial # 8

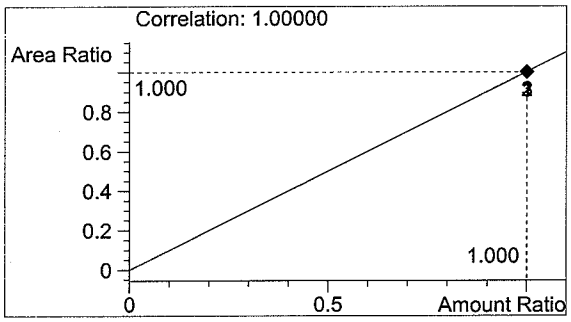



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 1507 | 1.667 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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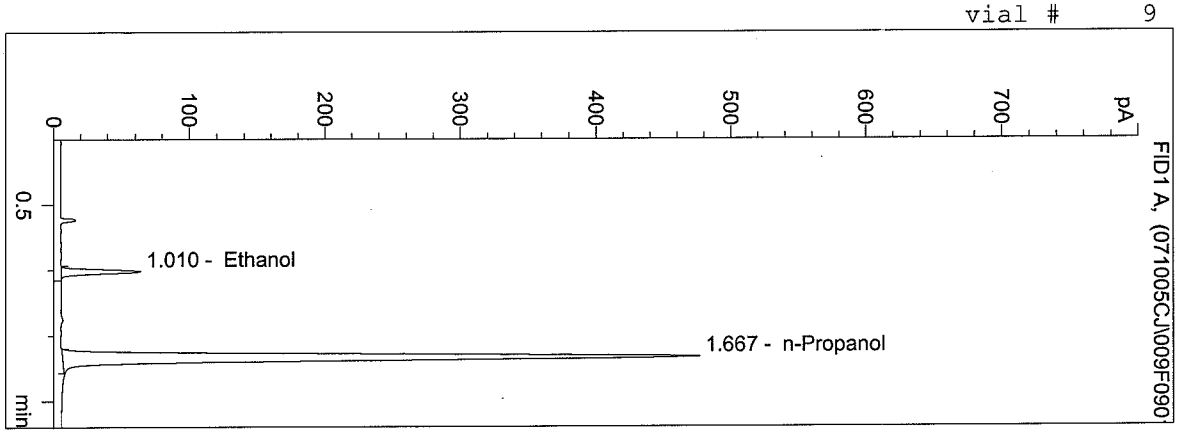
10/5/2007 10:35:50 AM
Instrument 4
DB-ALC1

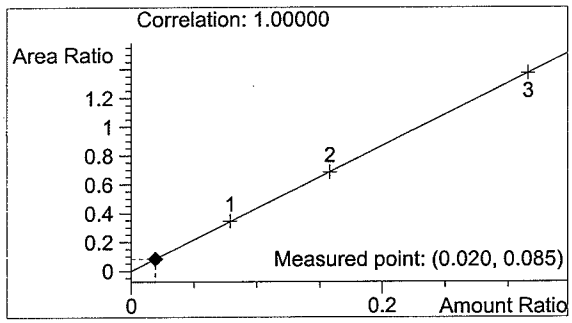
0.02 STD
chris johnston

vial # 9

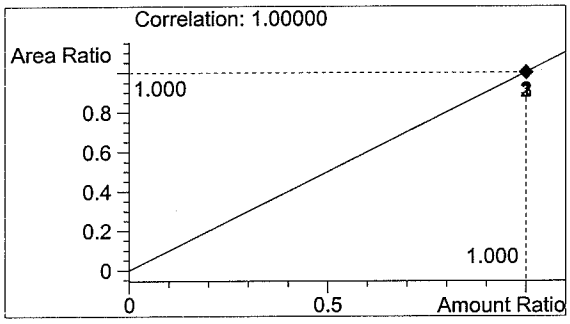



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 127 | 1.010 |
| 2 | n-Propanol | 1503 | 1.667 |

Totals:




Ethanol 0.020 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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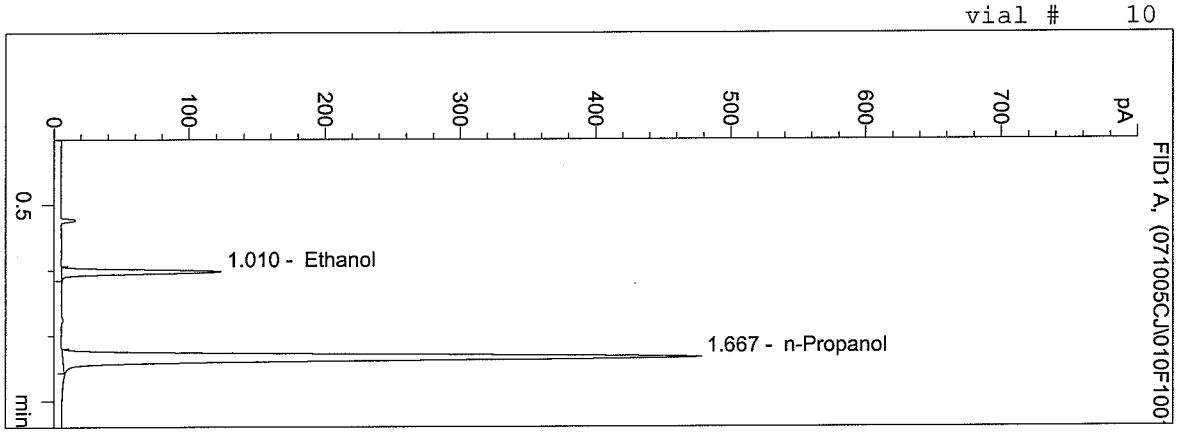
10/5/2007 10:39:04 AM
Instrument 4
DB-ALC1

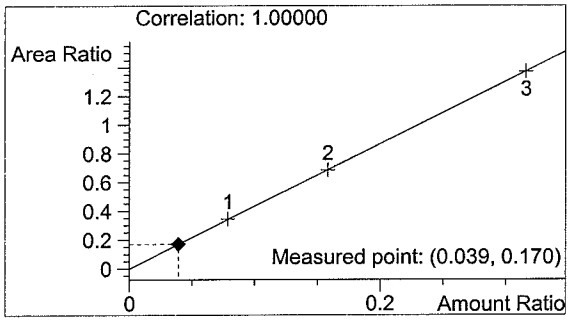
0.04 CTRL CJ
chris johnston

vial # 10

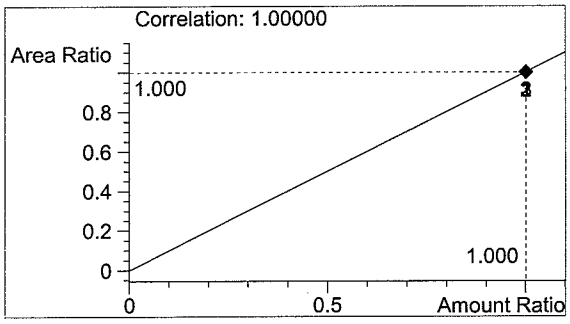



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 256 | 1.010 |
| 2 | n-Propanol | 1507 | 1.667 |

Totals:




Ethanol 0.039 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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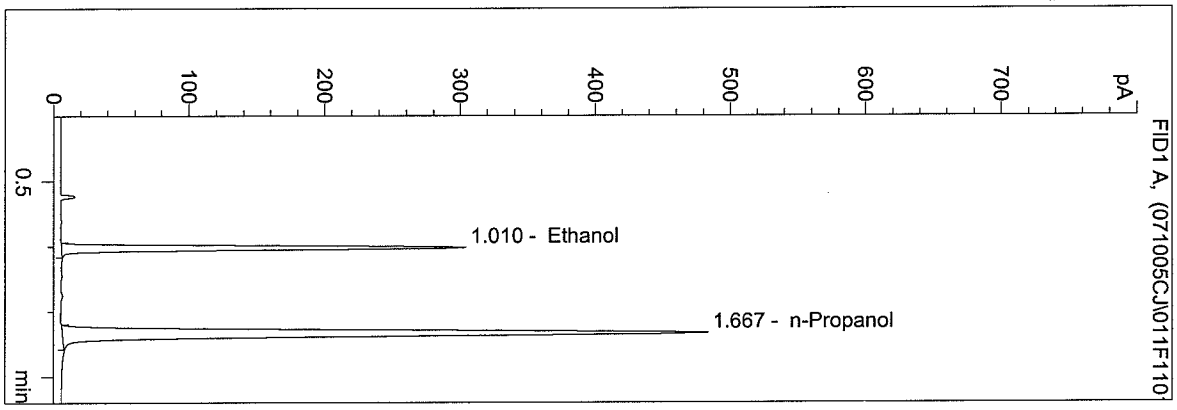
10/5/2007 10:42:26 AM
Instrument 4
DB-ALC1

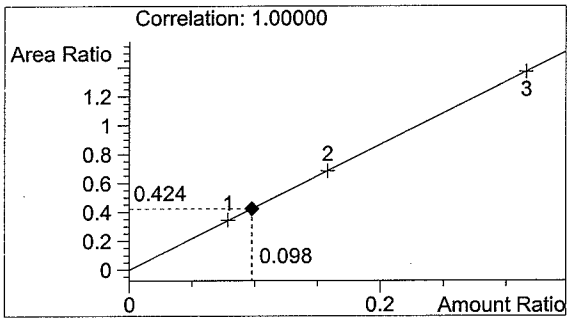
0.10 CTRL CJ
chris johnston

vial # 11

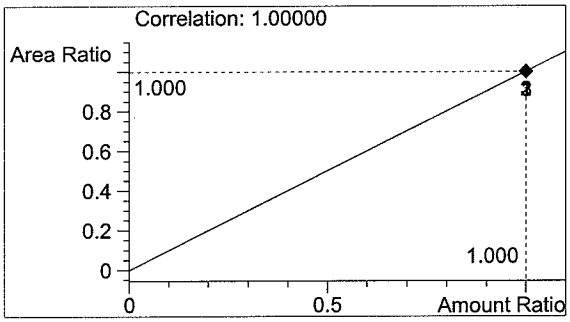



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 647 | 1.010 |
| 2 | n-Propanol | 1524 | 1.667 |

Totals:




Ethanol 0.098 g/100ml



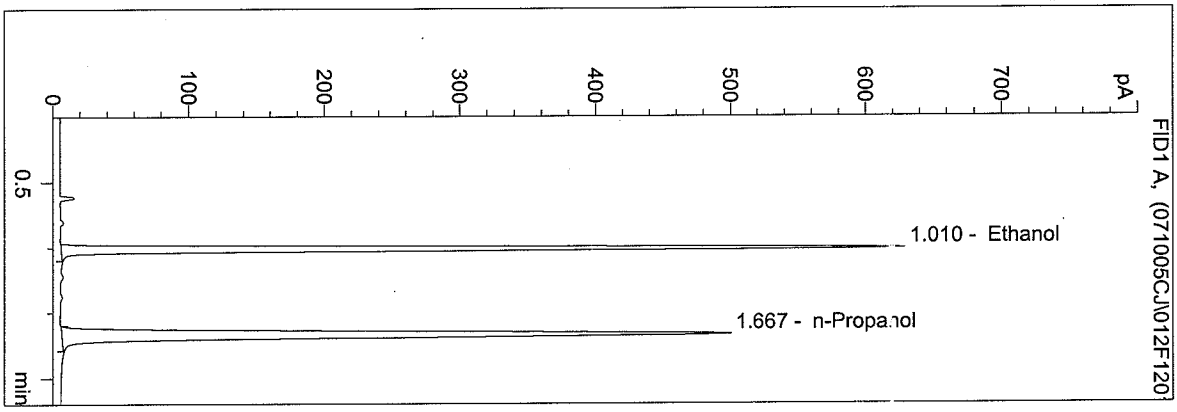

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/5/2007 10:45:46 AM
Instrument 4
DB-ALC1

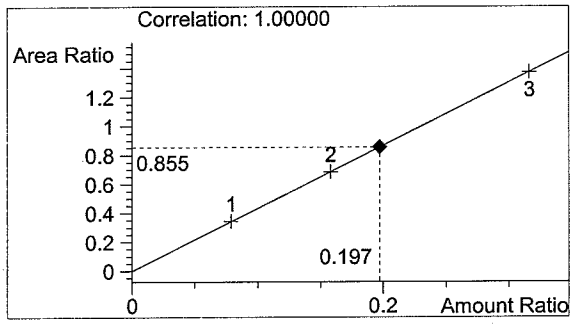
0.20 CTRL CJ
chris johnston

vial # 12

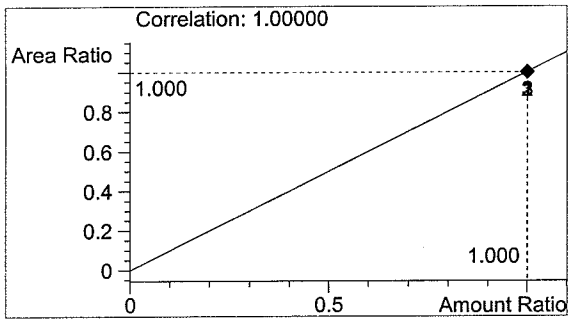



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1348 | 1.010 |
| 2 | n-Propanol | 1577 | 1.667 |

Totals:




Ethanol 0.197 g/100ml



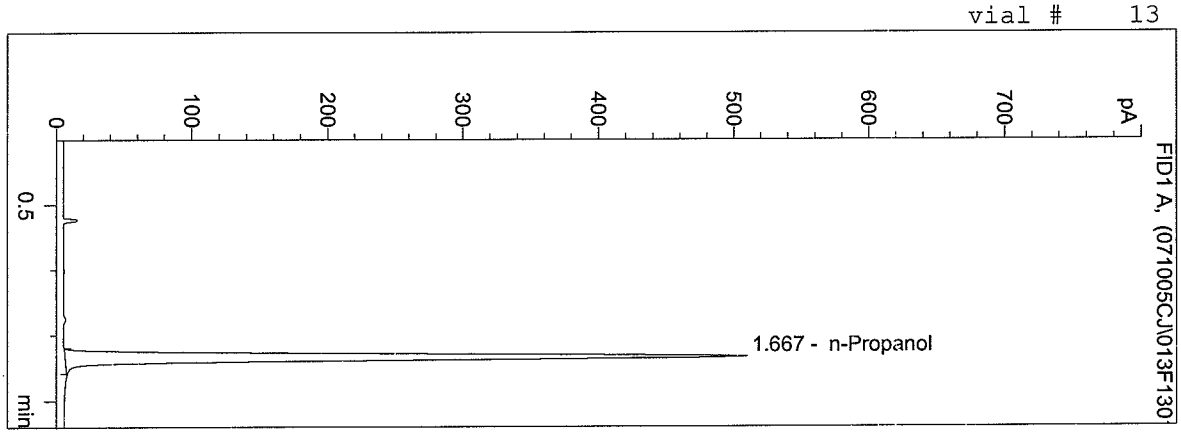

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/5/2007 10:49:04 AM
Instrument 4
DB-ALC1

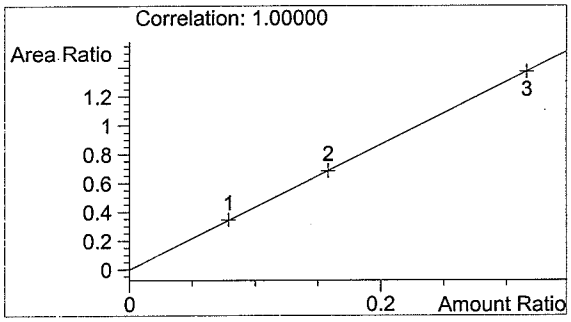
BLANK
chris johnston

vial # 13

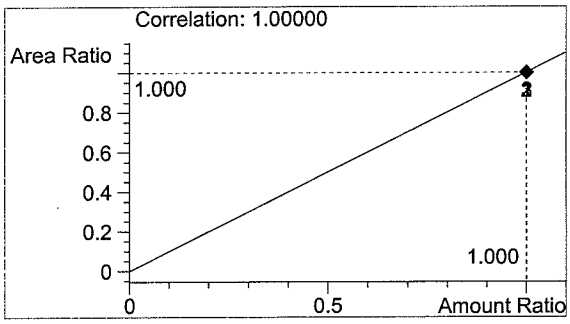



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 1606 | 1.667 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

Sequence Table (Front Injector):

Method and Injection Info Part:

| Line | Location | SampleName | Method | Inj | SampleType | InjVolume | DataFile |
|---|---|---|---|---|---|---|---|
| 1 | Vial 1 | SIM 07045 -CJ | BLDALCO | 1 | Sample | | |
| 2 | Vial 2 | SIM 07045 -CJ | BLDALCO | 1 | Sample | | |
| 3 | Vial 3 | SIM 07045 -CJ | BLDALCO | 1 | Sample | | |
| 4 | Vial 4 | SIM 07045 -CJ | BLDALCO | 1 | Sample | | |
| 5 | Vial 5 | SIM 07045 -CJ | BLDALCO | 1 | Sample | | |
| 6 | Vial 6 | 0.10 CTRL CJ | BLDALCO | 1 | Ctrl Samp | | |
| 7 | Vial 7 | BLANK | BLDALCO | 1 | Sample | | |
| 8 | Vial 8 | QA 07046-CJ | BLDALCO | 1 | Sample | | |
| 9 | Vial 9 | QA 07046-CJ | BLDALCO | 1 | Sample | | |
| 10 | Vial 10 | QA 07046-CJ | BLDALCO | 1 | Sample | | |
| 11 | Vial 11 | QA 07046-CJ | BLDALCO | 1 | Sample | | |
| 12 | Vial 12 | QA 07046-CJ | BLDALCO | 1 | Sample | | |
| 13 | Vial 13 | 0.10 CTRL CJ | BLDALCO | 1 | Ctrl Samp | | |
| 14 | Vial 14 | BLANK | BLDALCO | 1 | Sample | | |
| 15 | Vial 15 | QA 07047-CJ | BLDALCO | 1 | Sample | | |
| 16 | Vial 16 | QA 07047-CJ | BLDALCO | 1 | Sample | | |
| 17 | Vial 17 | QA 07047-CJ | BLDALCO | 1 | Sample | | |
| 18 | Vial 18 | QA 07047-CJ | BLDALCO | 1 | Sample | | |
| 19 | Vial 19 | QA 07047-CJ | BLDALCO | 1 | Sample | | |
| 20 | Vial 20 | 0.10 CTRL CJ | BLDALCO | 1 | Ctrl Samp | | |
| 21 | Vial 21 | BLANK | BLDALCO | 1 | Sample | | |
| 22 | Vial 22 | QA 07048-CJ | BLDALCO | 1 | Sample | | |
| 23 | Vial 23 | QA 07048-CJ | BLDALCO | 1 | Sample | | |
| 24 | Vial 24 | QA 07048-CJ | BLDALCO | 1 | Sample | | |
| 25 | Vial 25 | QA 07048-CJ | BLDALCO | 1 | Sample | | |
| 26 | Vial 26 | QA 07048-CJ | BLDALCO | 1 | Sample | | |
| 27 | Vial 27 | 0.10 CTRL CJ | BLDALCO | 1 | Ctrl Samp | | |
| 28 | Vial 28 | BLANK | BLDALCO | 1 | Sample | | |
| 29 | Vial 29 | QA 07049-CJ | BLDALCO | 1 | Sample | | |
| 30 | Vial 30 | QA 07049-CJ | BLDALCO | 1 | Sample | | |
| 31 | Vial 31 | QA 07049-CJ | BLDALCO | 1 | Sample | | |
| 32 | Vial 32 | QA 07049-CJ | BLDALCO | 1 | Sample | | |
| 33 | Vial 33 | QA 07049-CJ | BLDALCO | 1 | Sample | | |
| 34 | Vial 34 | 0.10 CTRL CJ | BLDALCO | 1 | Ctrl Samp | | |
| 35 | Vial 35 | BLANK | BLDALCO | 1 | Sample | | |

Sequence Table (Back Injector):

No entries - empty table!

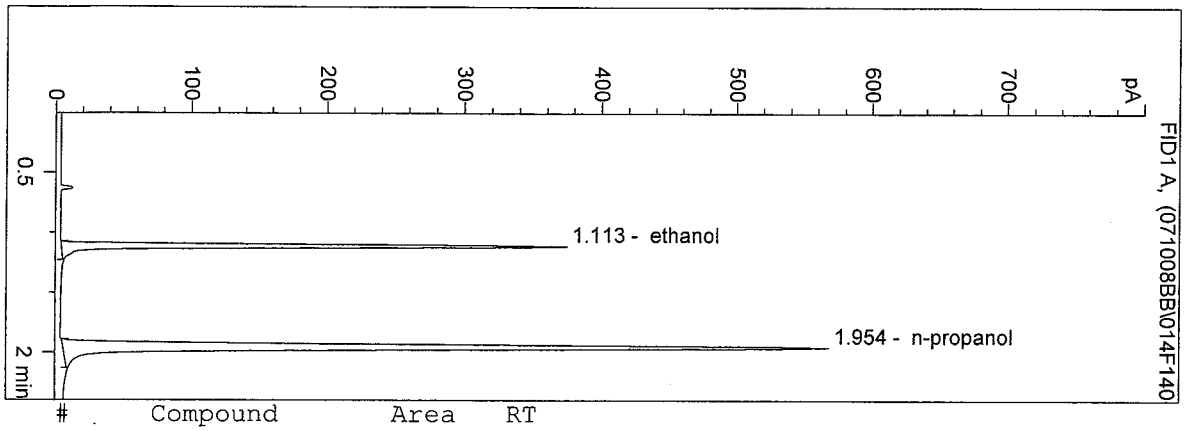
CALIBRATION IN SIM 07045

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/8/2007 10:41:46 AM
Instrument 5
DB-ALC2

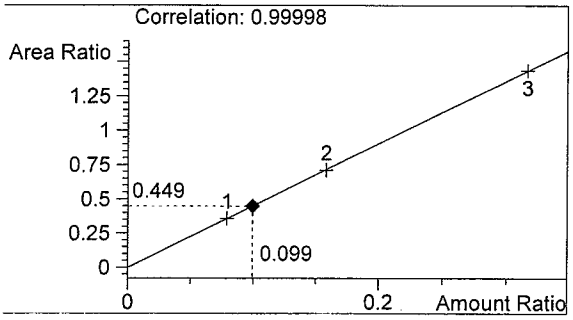
SIM07045-1 BB
Brittany Ball

vial # 14



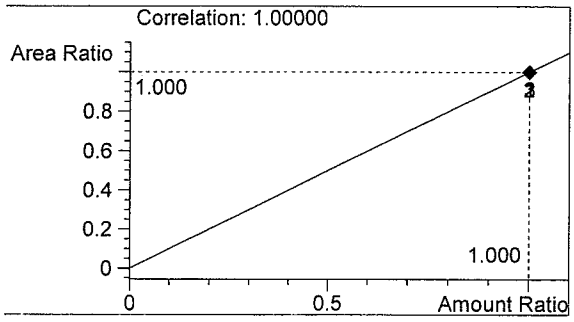

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 760 | 1.113 |
| 2 | n-propanol | 1694 | 1.954 |

Totals:




ethanol 0.099 g/100ml

BB 10/8/07




n-propanol 1.000 g/100ml

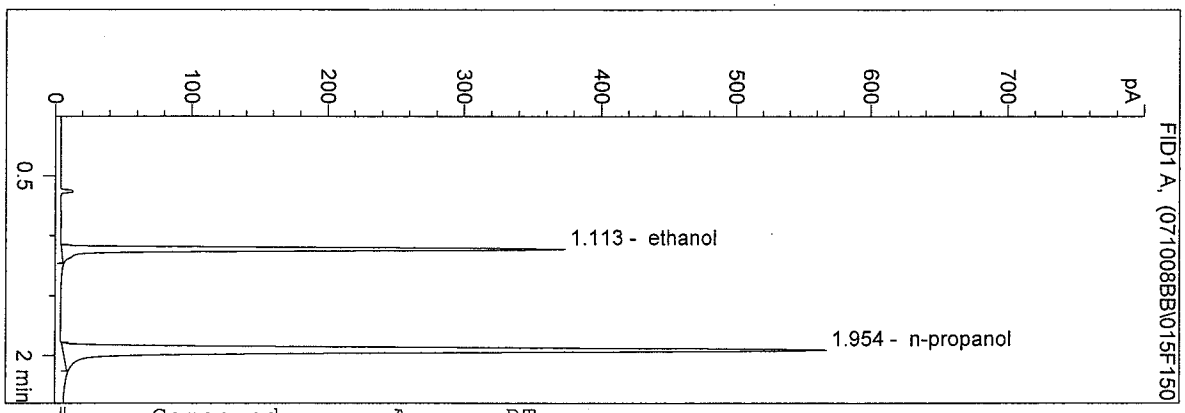
Reviewed BB 10/26/07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/8/2007 10:45:12 AM
Instrument 5
DB-ALC2

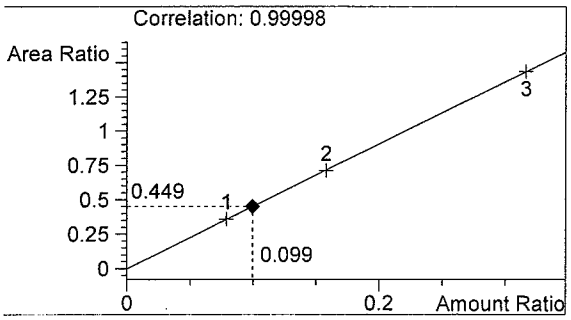
SIM07045-2 BB
Brittany Ball

vial # 15



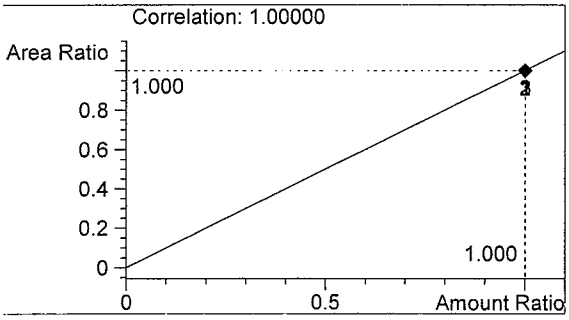

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 760 | 1.113 |
| 2 | n-propanol | 1693 | 1.954 |

Totals:




ethanol 0.099 g/100ml

BB 10/8/07




n-propanol 1.000 g/100ml

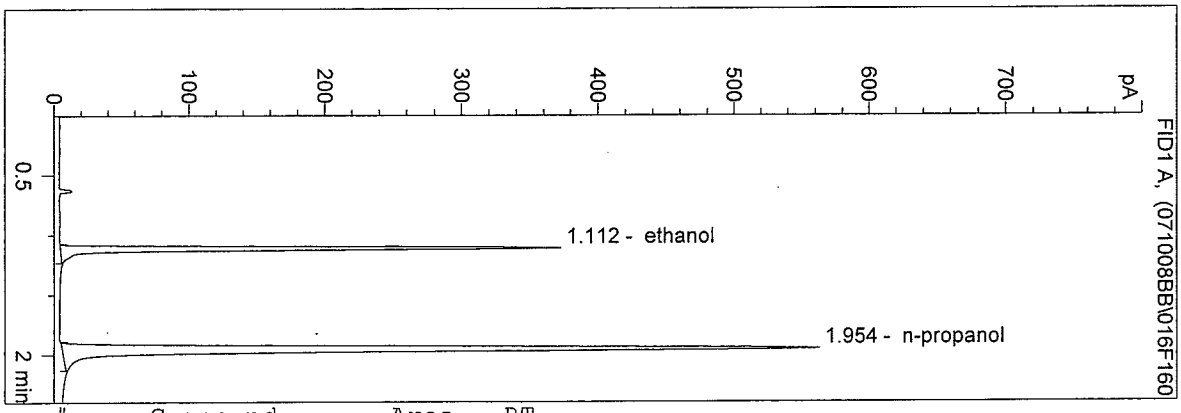
BB Reviewed 10/26/07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/8/2007 10:48:49 AM
Instrument 5
DB-ALC2

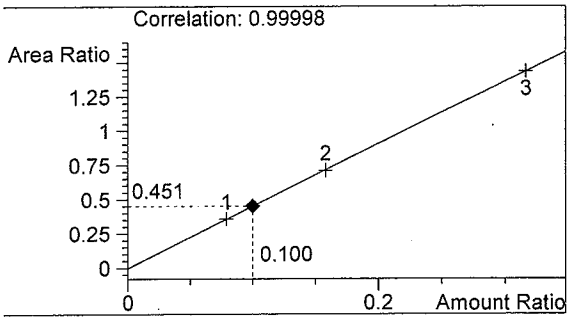
SIM07045-3 BB
Brittany Ball

vial # 16



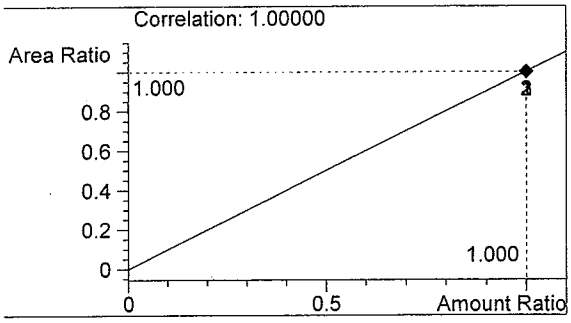

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 760 | 1.112 |
| 2 | n-propanol | 1684 | 1.954 |

Totals:




ethanol 0.100 g/100ml

BB
10/5/07




n-propanol 1.000 g/100ml

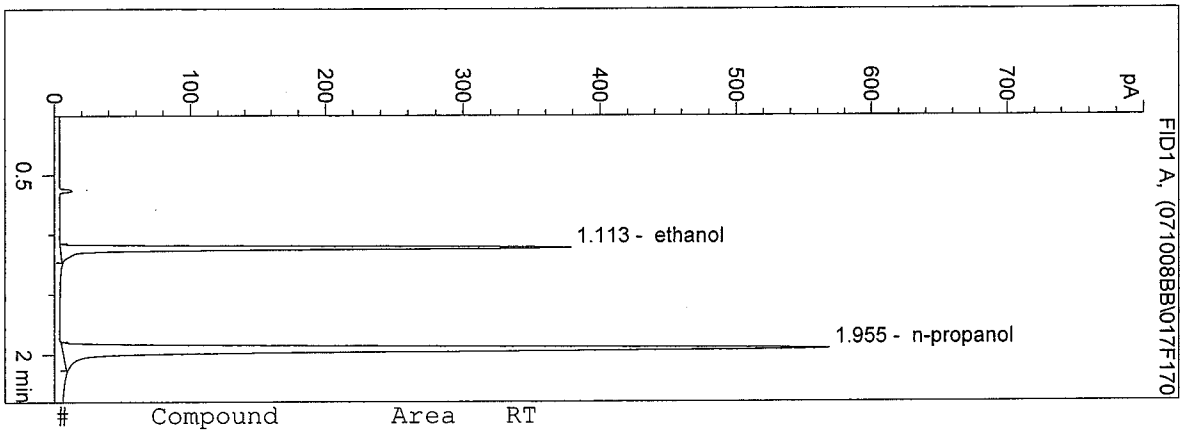
Reviewed
BB
10/26/07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/8/2007 10:53:43 AM
Instrument 5
DB-ALC2

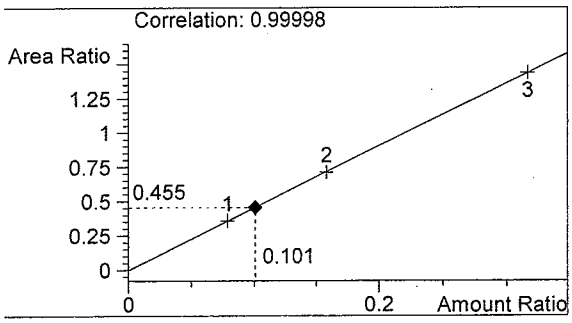
SIM07045-4 BB
Brittany Ball

vial # 17



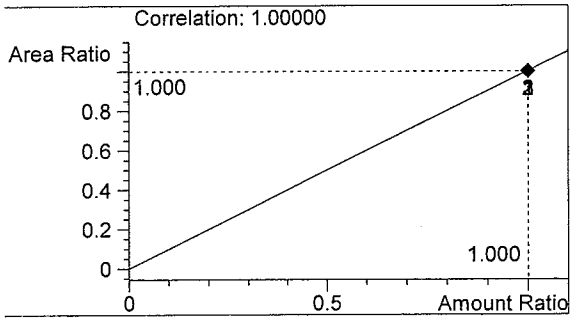

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 771 | 1.113 |
| 2 | n-propanol | 1694 | 1.955 |

Totals:




ethanol 0.101 g/100ml

BB
10/8/07




n-propanol 1.000 g/100ml

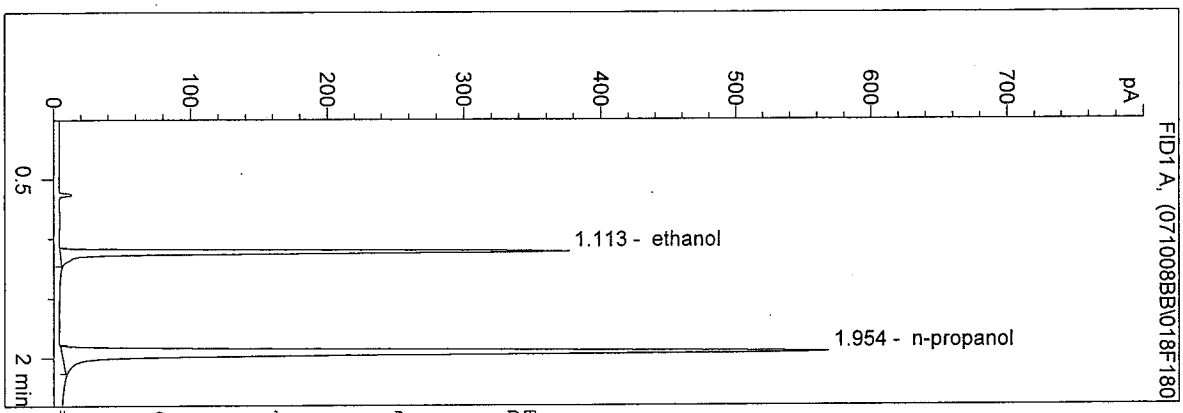
Reviewed
BB
10/26/07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/8/2007 10:57:10 AM
Instrument 5
DB-ALC2

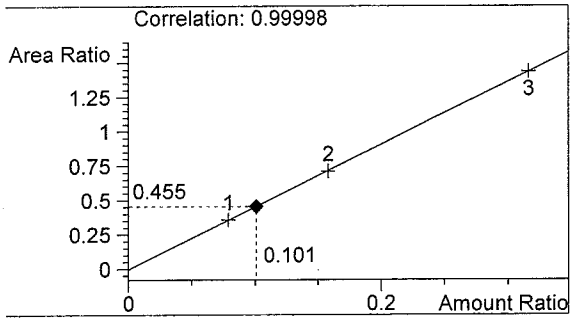
SIM07045-5 BB
Brittany Ball

vial # 18



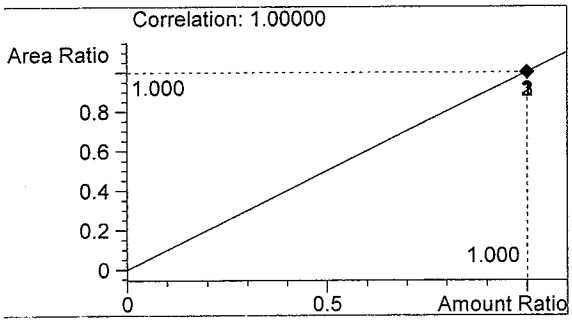

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 771 | 1.113 |
| 2 | n-propanol | 1696 | 1.954 |

Totals:




ethanol 0.101 g/100ml

BB 10/8/07




n-propanol 1.000 g/100ml

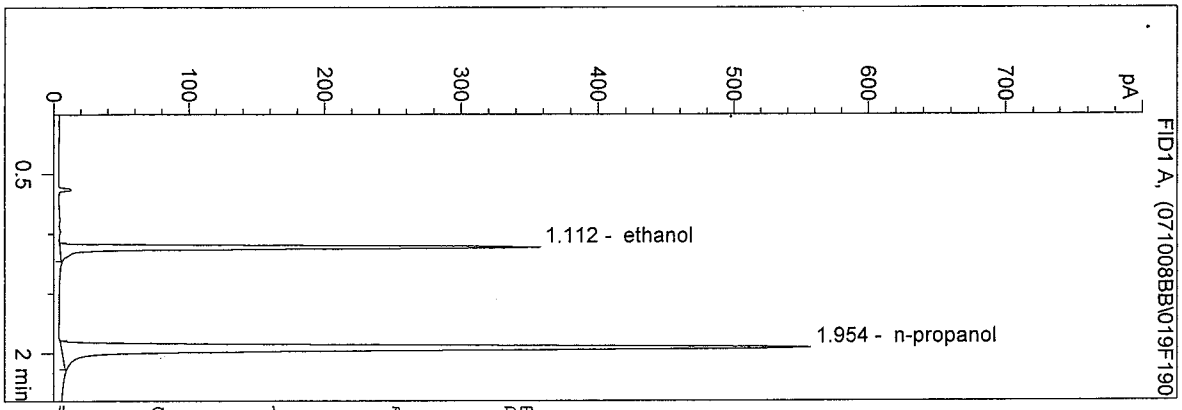
Reviewed BB 10/26/07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/8/2007 11:00:50 AM
Instrument 5
DB-ALC2

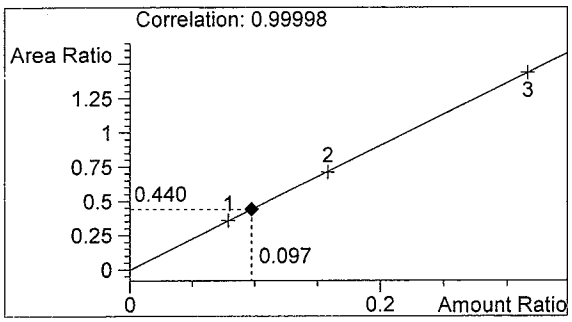
0.10 CONTROL BB
Brittany Ball

vial # 19



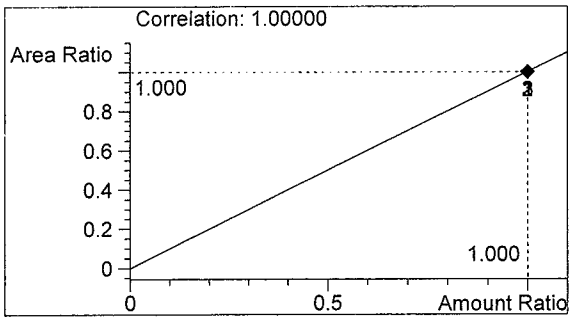

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 733 | 1.112 |
| 2 | n-propanol | 1665 | 1.954 |

Totals:




ethanol 0.097 g/100ml

BB
10/8/07




n-propanol 1.000 g/100ml

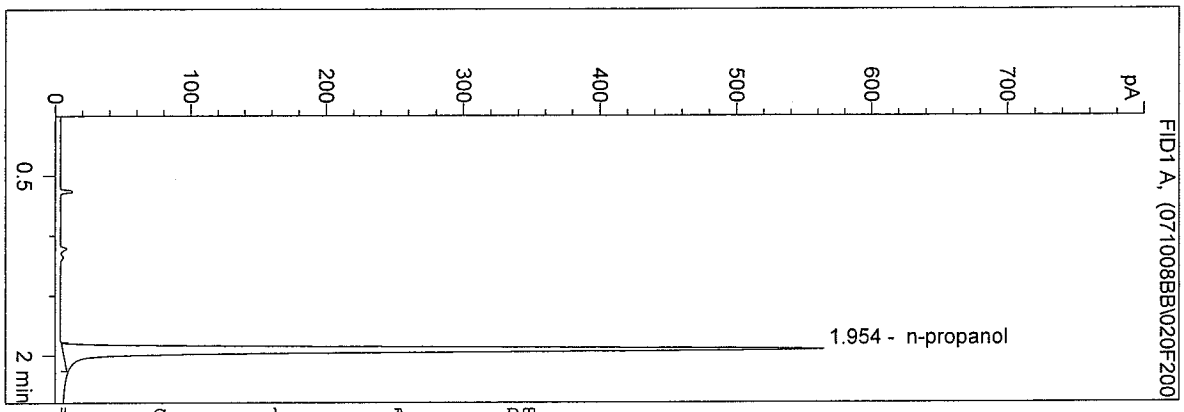
Reviewed
BB
10/26/07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/8/2007 11:05:48 AM
Instrument 5
DB-ALC2

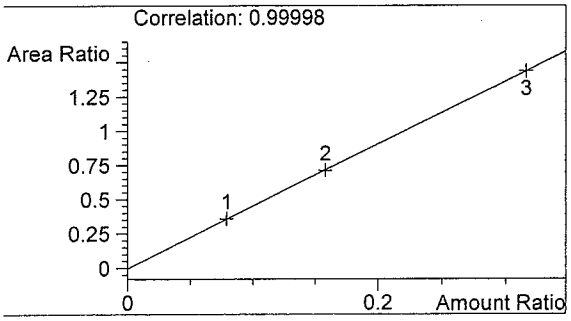
BLANK
Brittany Ball

vial # 20



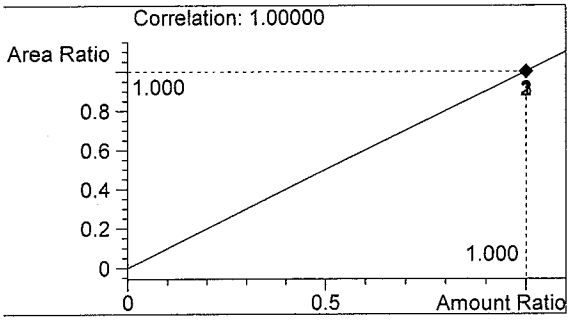

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 0 | 0.000 |
| 2 | n-propanol | 1682 | 1.954 |

Totals:




ethanol 0.000 g/100ml

BB
10/8/07




n-propanol 1.000 g/100ml

Reviewed
10/26/07
BB

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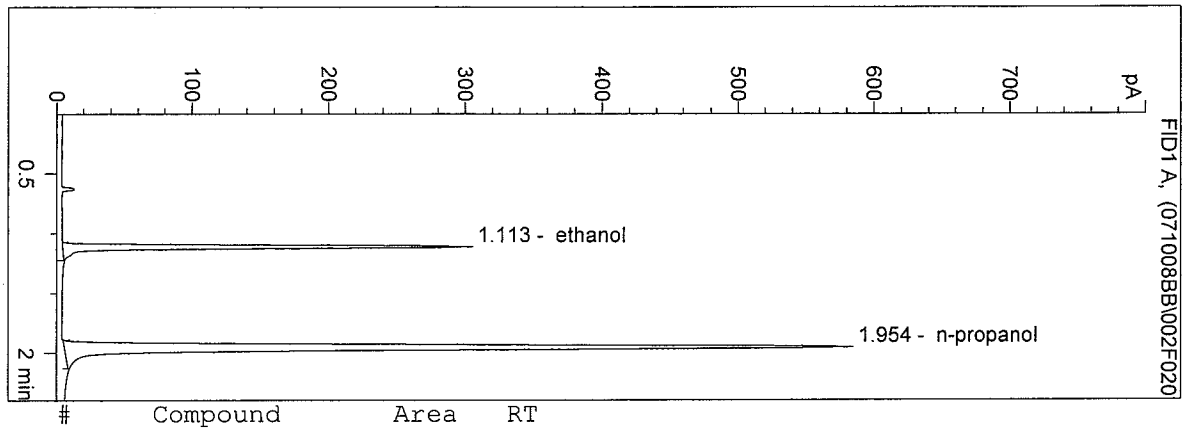
D:\HPCHEM\1\METHODS\BLDALCO2.M
10/8/2007 9:36:10 AM
Instrument 5
DB-ALC2

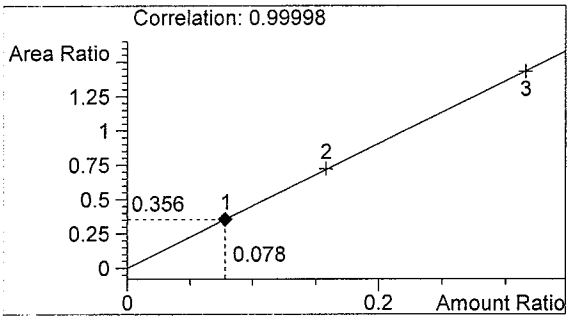
0.079 CAL
Brittany Ball

vial # 2



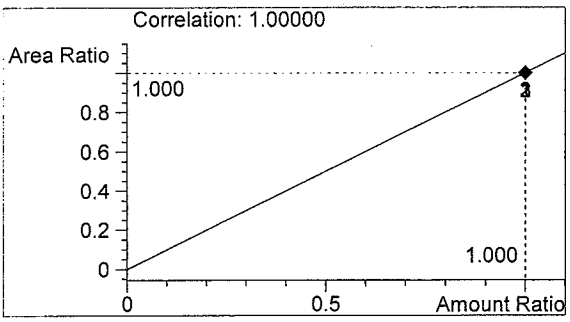

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 619 | 1.113 |
| 2 | n-propanol | 1737 | 1.954 |

Totals:




ethanol 0.078 g/100ml

BB
10/8/07




n-propanol 1.000 g/100ml

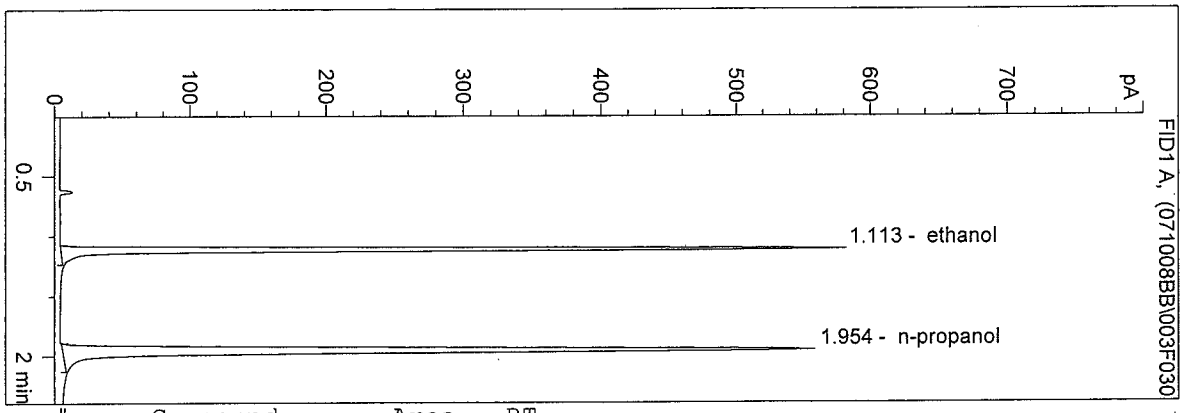
Reviewed
BB
10/26/07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/8/2007 9:39:43 AM
Instrument 5
DB-ALC2

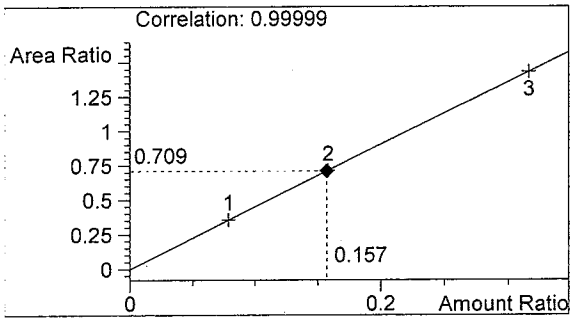
0.158 CAL
Brittany Ball

vial # 3



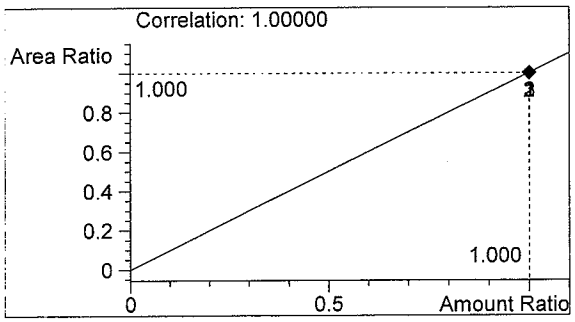

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 1180 | 1.113 |
| 2 | n-propanol | 1664 | 1.954 |

Totals:




ethanol 0.157 g/100ml

BB 10/8/07




n-propanol 1.000 g/100ml

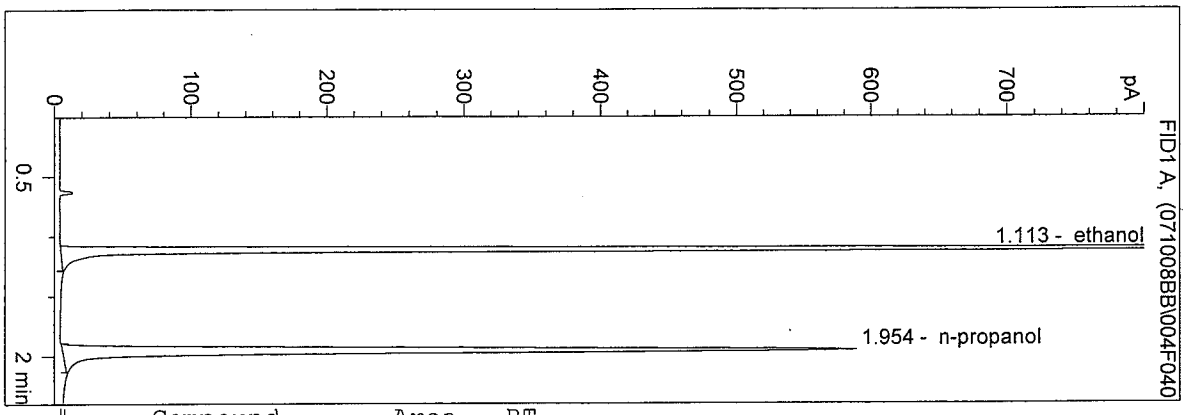
Reviewed BB 10/26/07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/8/2007 9:44:42 AM
Instrument 5
DB-ALC2

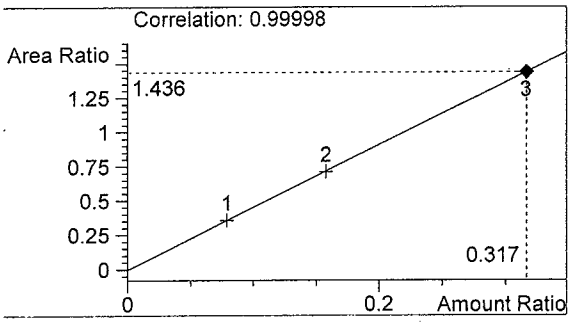
0.316 CAL
Brittany Ball

vial # 4



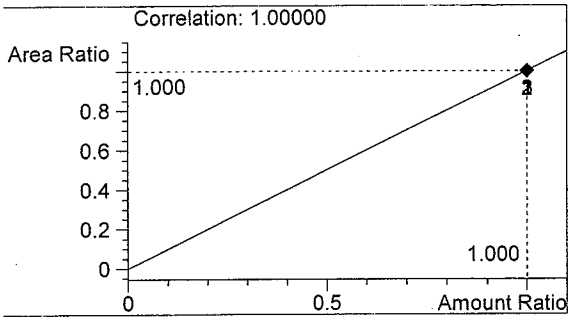

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 2523 | 1.113 |
| 2 | n-propanol | 1757 | 1.954 |

Totals:




ethanol 0.317 g/100ml

BB
10/8/07




n-propanol 1.000 g/100ml

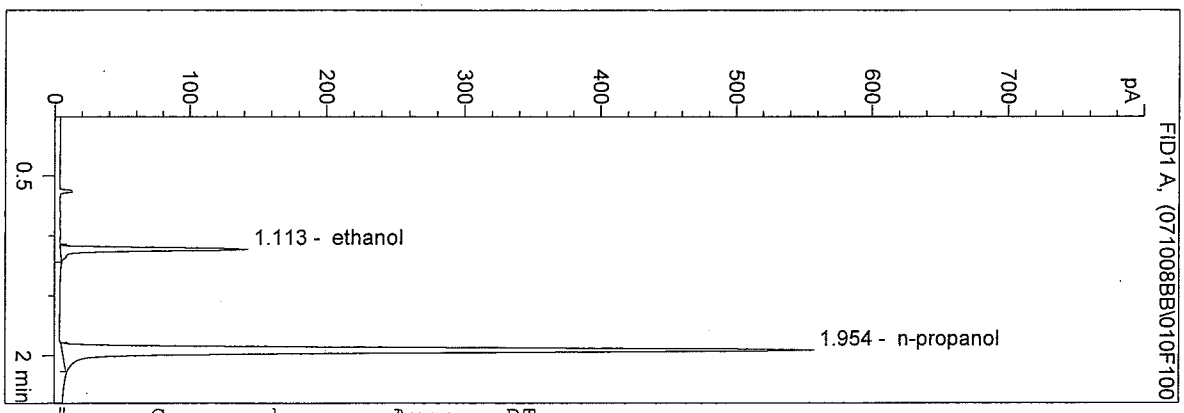
Reviewed
BB
10/26/07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/8/2007 10:24:51 AM
Instrument 5
DB-ALC2

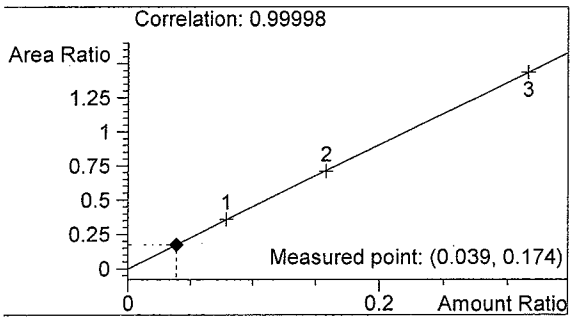
0.04 CONTROL BB
Brittany Ball

vial # 10

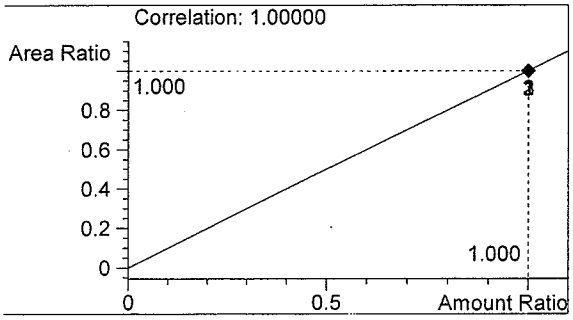



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 290 | 1.113 |
| 2 | n-propanol | 1664 | 1.954 |

Totals:




ethanol 0.039 g/100ml




n-propanol 1.000 g/100ml

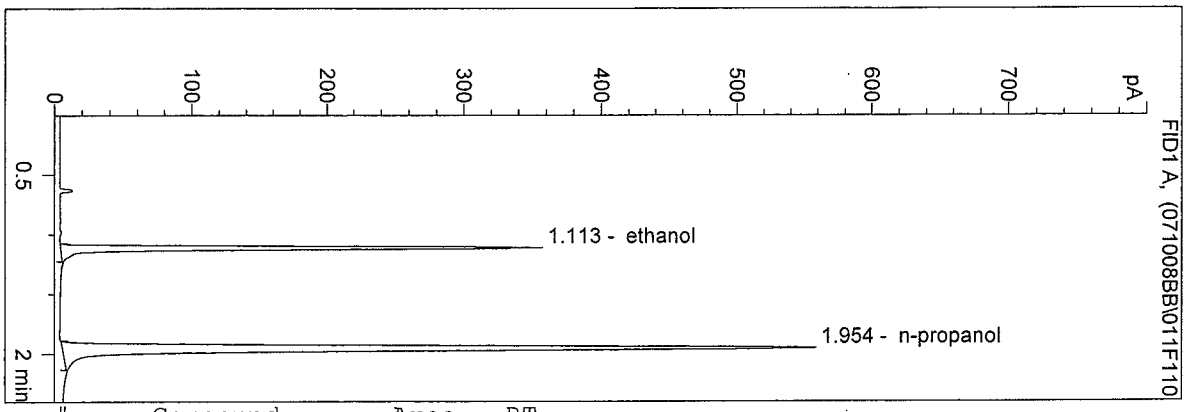
Reviewed
BB
11/01/07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/8/2007 10:29:42 AM
Instrument 5
DB-ALC2

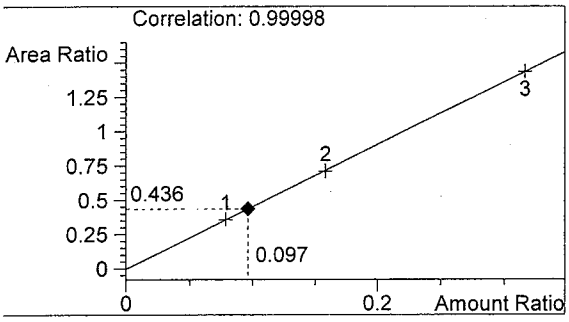
0.10 CONTROL BB
Brittany Ball

vial # 11

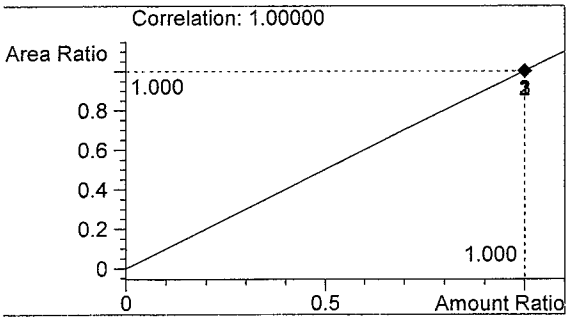



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 726 | 1.113 |
| 2 | n-propanol | 1666 | 1.954 |

Totals:




ethanol 0.097 g/100ml




n-propanol 1.000 g/100ml

Reviewed
BB
11/1/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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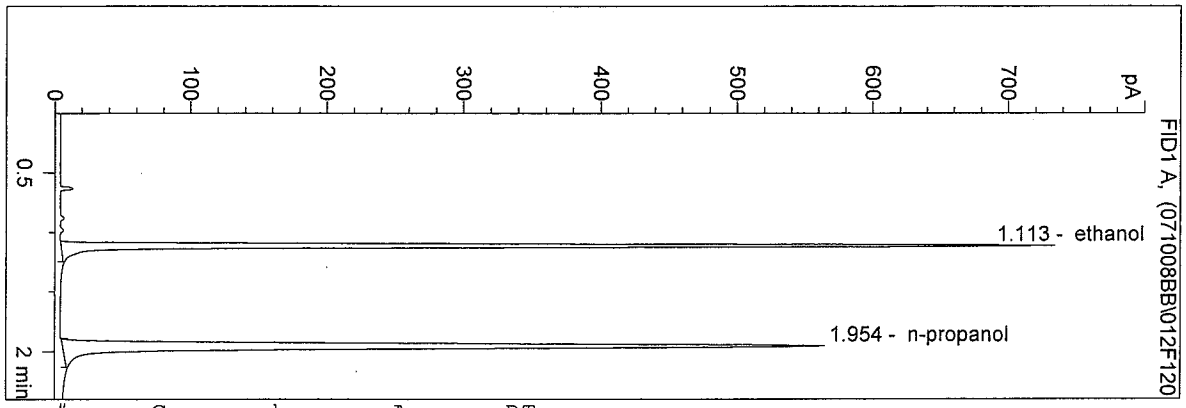
10/8/2007 10:33:15 AM
Instrument 5
DB-ALC2

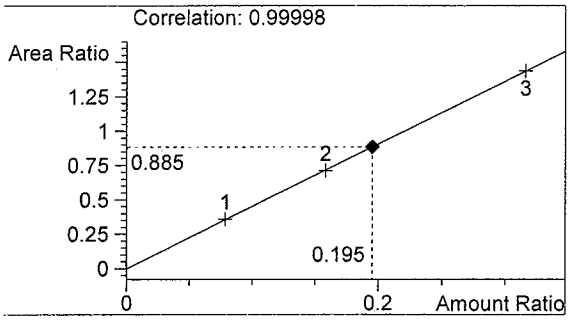
0.20 CONTROL BB
Brittany Ball

vial # 12

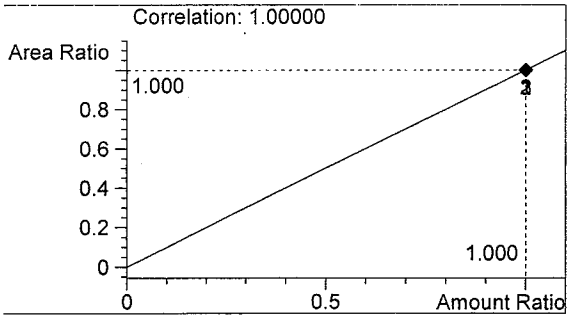



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 1489 | 1.113 |
| 2 | n-propanol | 1682 | 1.954 |

Totals:




ethanol 0.195 g/100ml




n-propanol 1.000 g/100ml

Reviewed
BB
11/1/08

WASHINGTON STATE TOXICOLOGY LABORATORY

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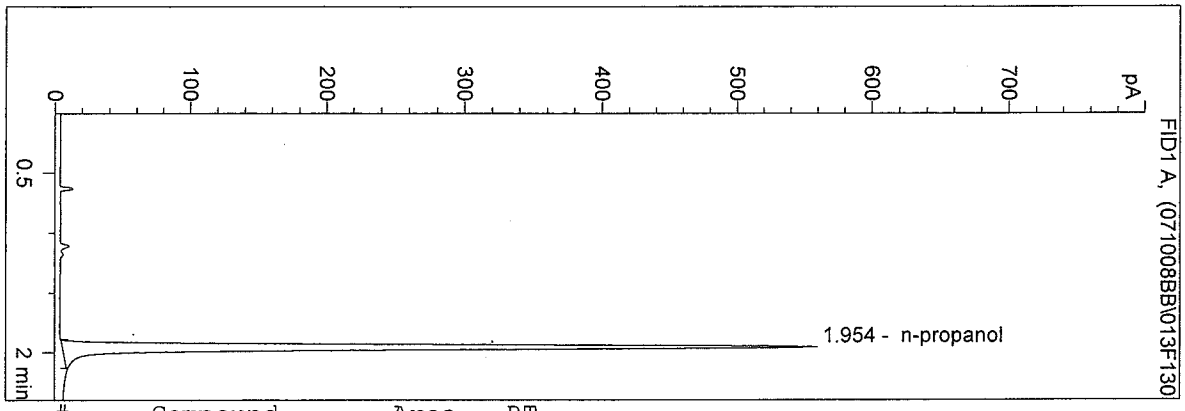
10/8/2007 10:36:48 AM
Instrument 5
DB-ALC2

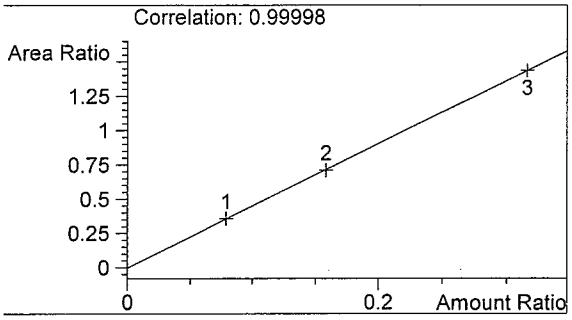
BLANK
Brittany Ball

vial # 13

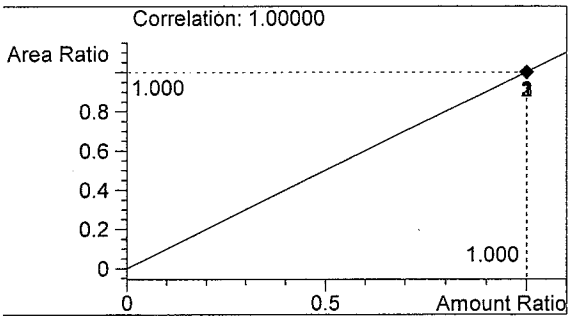



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 0 | 0.000 |
| 2 | n-propanol | 1675 | 1.954 |

Totals:




ethanol 0.000 g/100ml




n-propanol 1.000 g/100ml

Reviewed
BB
10/1/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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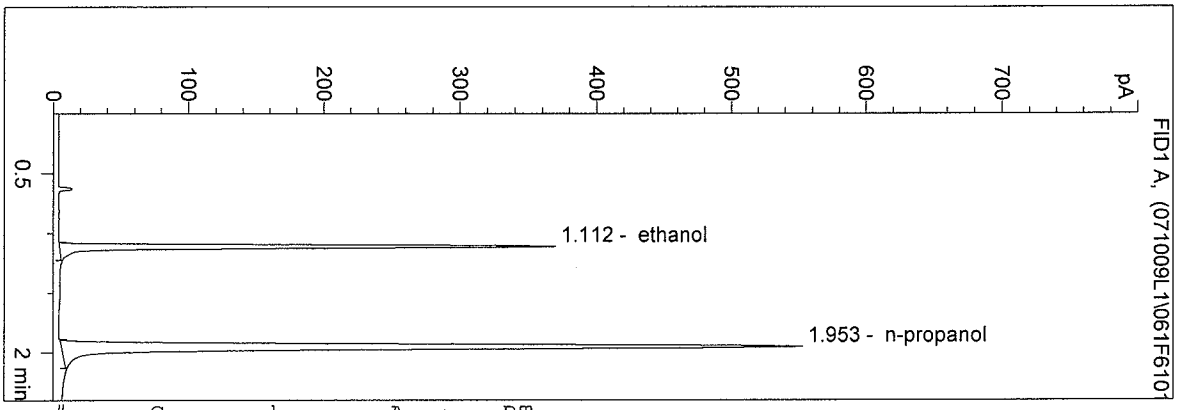
10/9/2007 3:40:54 PM
Instrument 5
DB-ALC2

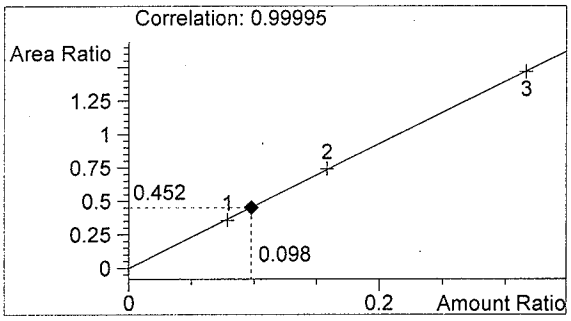
07045-1
Lisa Noble

vial # 61



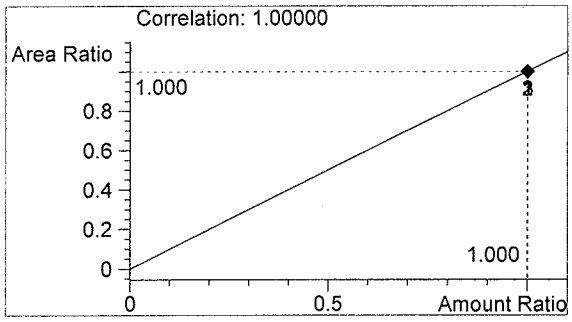

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 742 | 1.112 |
| 2 | n-propanol | 1642 | 1.953 |

Totals:




ethanol 0.098 g/100ml

Calibrated on 10/9/07 by Lisa Noble. See ST 0707876 for calibration data.




n-propanol 1.000 g/100ml

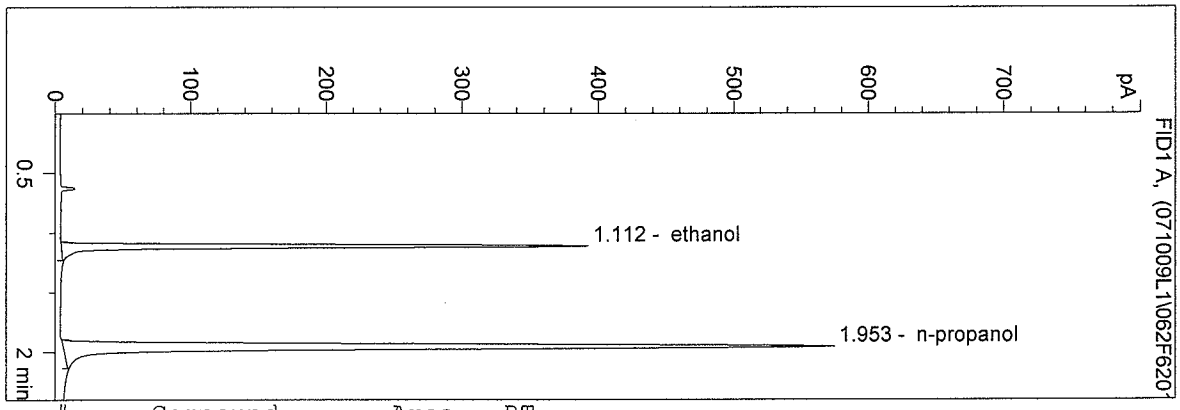
10/26/07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/9/2007 3:45:17 PM
Instrument 5
DB-ALC2

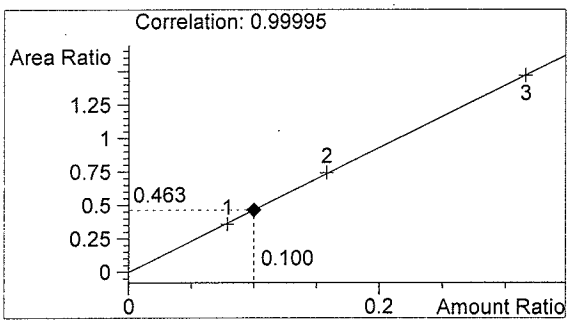
07045-2
Lisa Noble

vial # 62

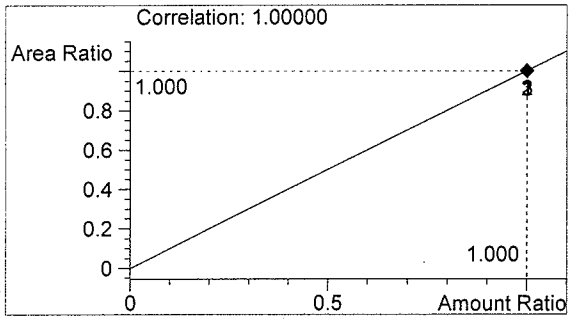



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 789 | 1.112 |
| 2 | n-propanol | 1705 | 1.953 |

Totals:




ethanol 0.100 g/100ml




n-propanol 1.000 g/100ml

10/26/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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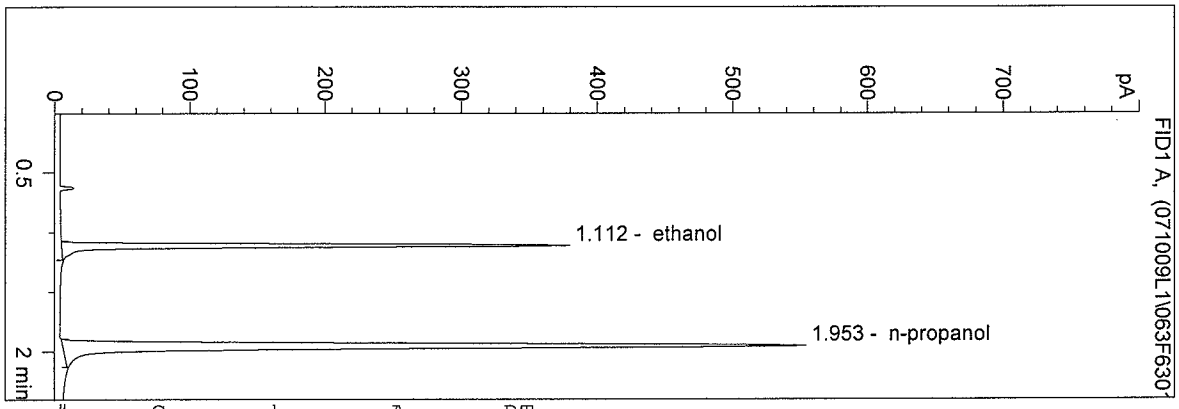
10/9/2007 3:48:55 PM
Instrument 5
DB-ALC2

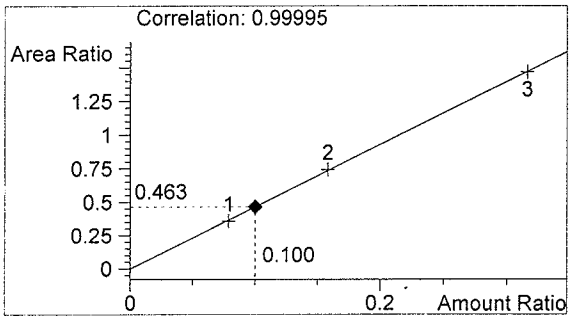
07045-3
Lisa Noble

vial # 63

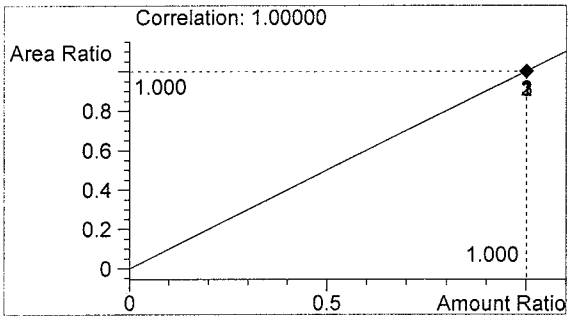



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 763 | 1.112 |
| 2 | n-propanol | 1647 | 1.953 |

Totals:




ethanol 0.100 g/100ml




n-propanol 1.000 g/100ml

10/26/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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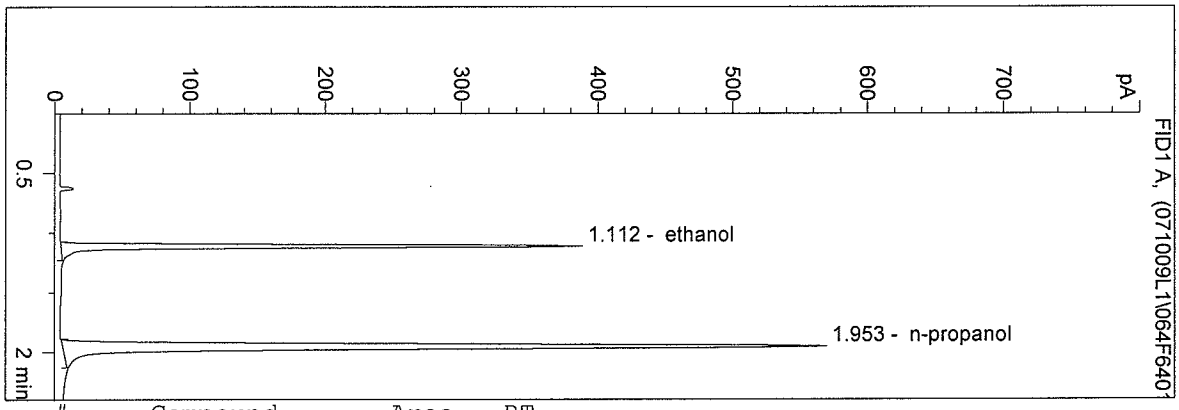
10/9/2007 3:52:53 PM
Instrument 5
DB-ALC2

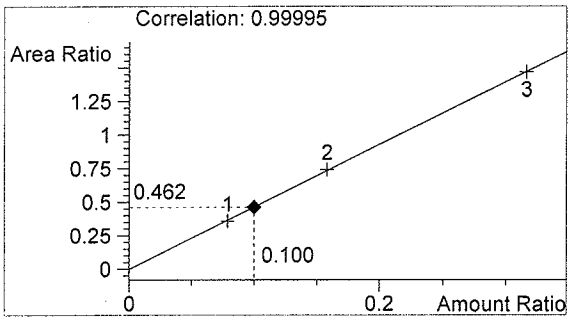
07045-4
Lisa Noble

vial # 64

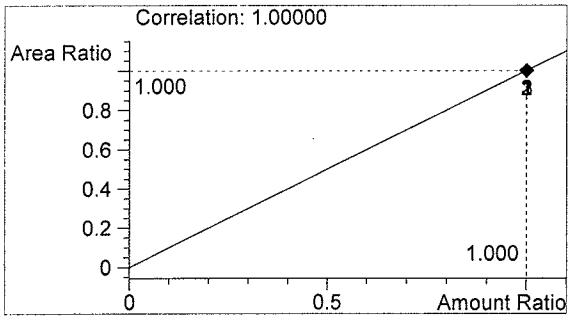



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 782 | 1.112 |
| 2 | n-propanol | 1693 | 1.953 |

Totals:




ethanol 0.100 g/100ml




n-propanol 1.000 g/100ml

10/26/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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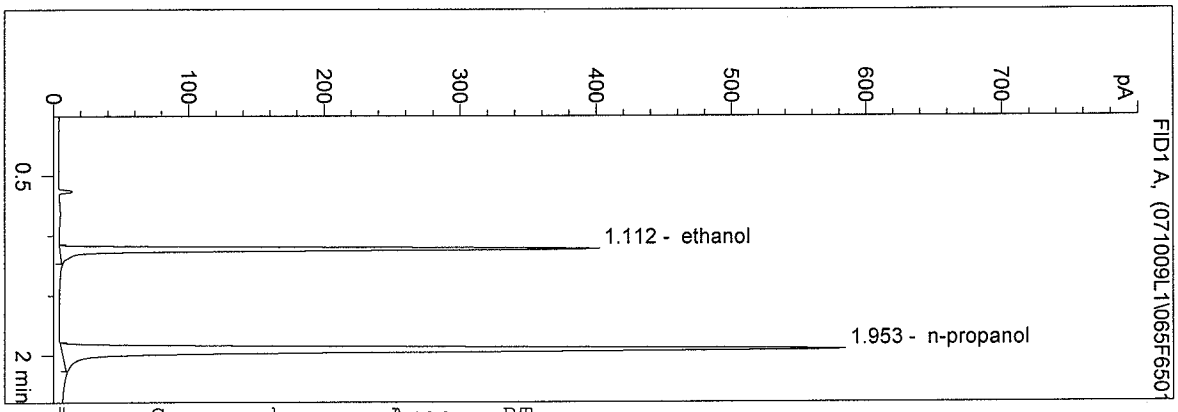
10/9/2007 3:57:11 PM
Instrument 5
DB-ALC2

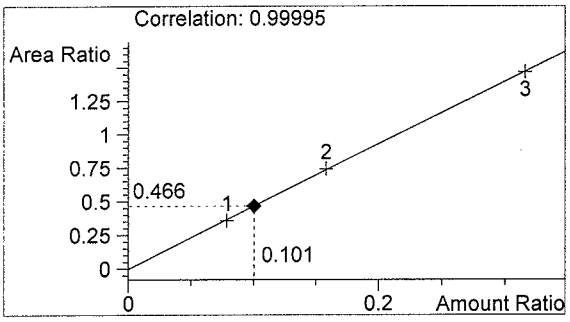
07045-5
Lisa Noble

vial # 65

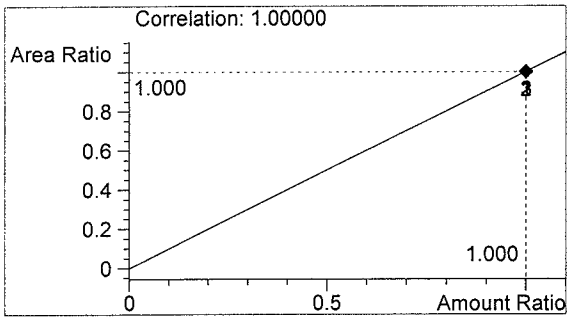



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 807 | 1.112 |
| 2 | n-propanol | 1733 | 1.953 |

Totals:




ethanol 0.101 g/100ml




n-propanol 1.000 g/100ml

10/26/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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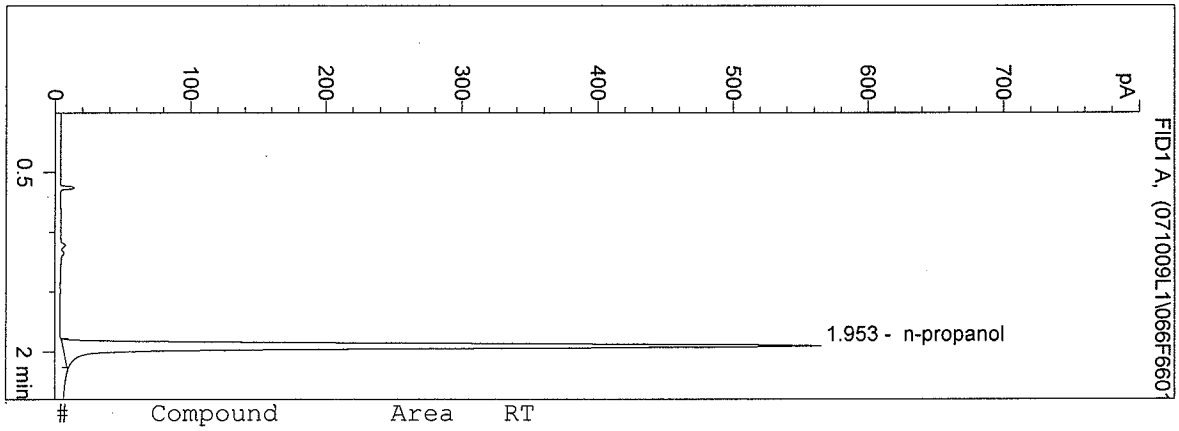
10/9/2007 4:00:48 PM
Instrument 5
DB-ALC2

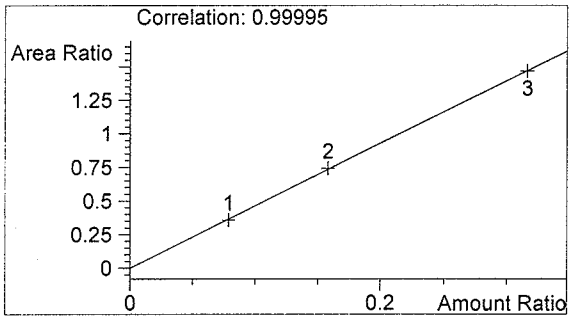
BLANK
Lisa Noble

vial # 66

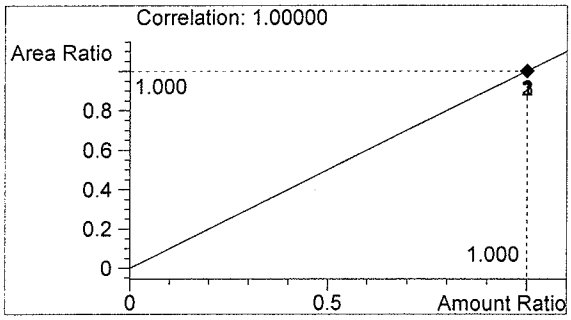



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 0 | 0.000 |
| 2 | n-propanol | 1678 | 1.953 |

Totals:




ethanol 0.000 g/100ml




n-propanol 1.000 g/100ml

10/26/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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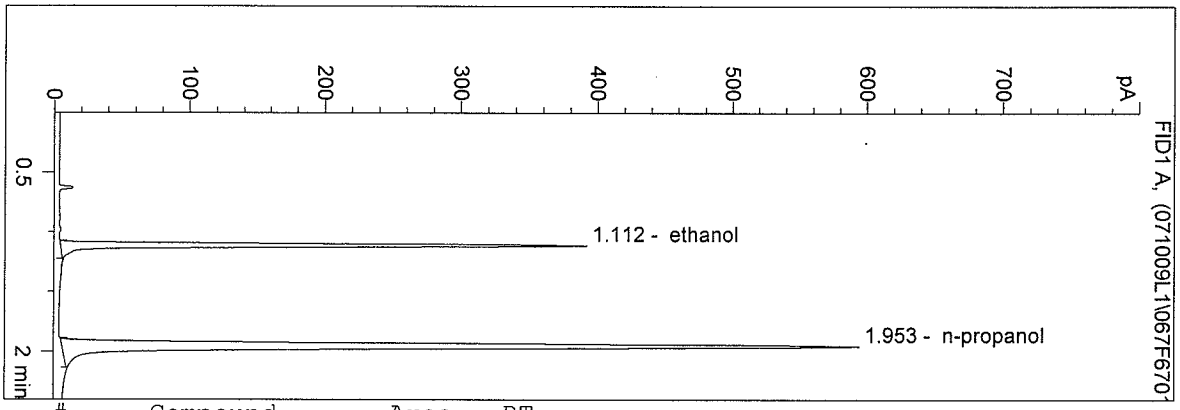
10/9/2007 4:04:55 PM
Instrument 5
DB-ALC2

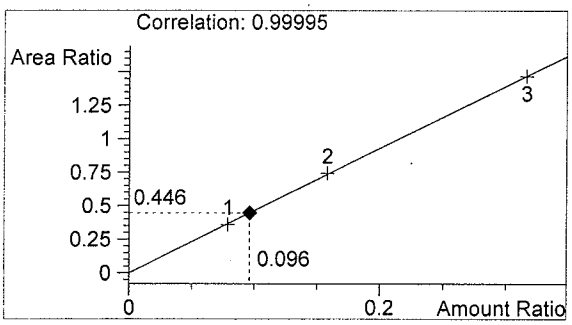
0.10 CONTROL LN
Lisa Noble

vial # 67

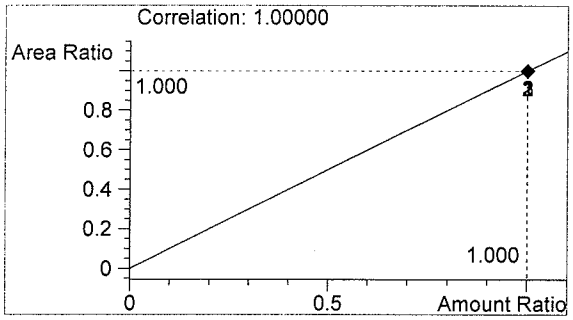



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ethanol | 786 | 1.112 |
| 2 | n-propanol | 1764 | 1.953 |

Totals:




ethanol 0.096 g/100ml




n-propanol 1.000 g/100ml

10/26/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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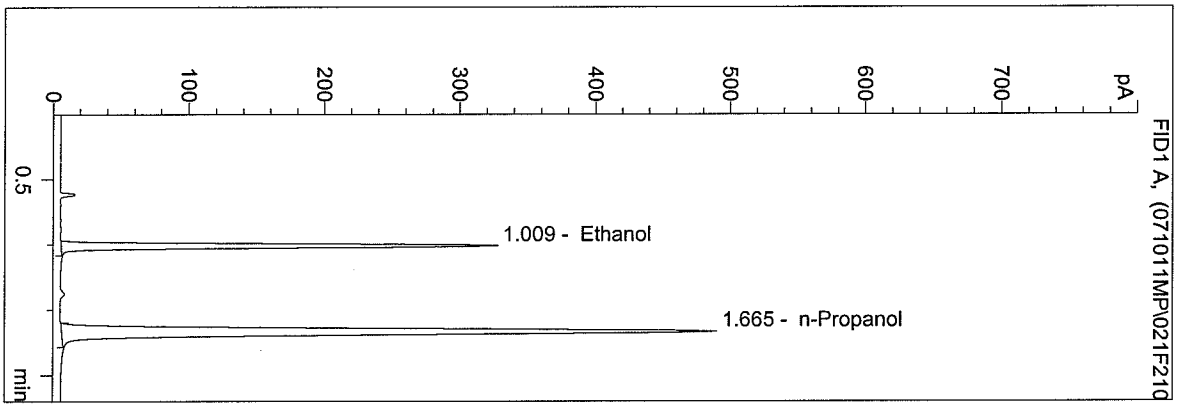
10/11/2007 9:31:50 AM
Instrument 4
DB-ALC1

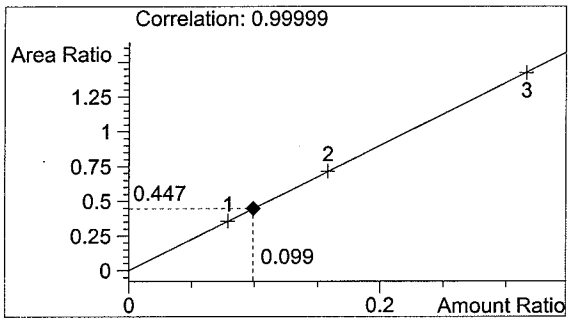
07045 SIM SOLN
m pemberton

vial # 21

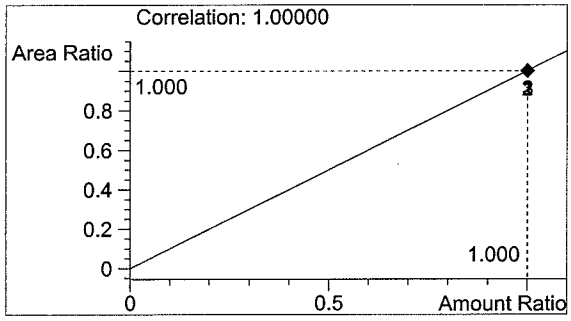



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 687 | 1.009 |
| 2 | n-Propanol | 1537 | 1.665 |

Totals:




Ethanol 0.099 g/100ml




n-Propanol 1.000 g/100ml

10/11/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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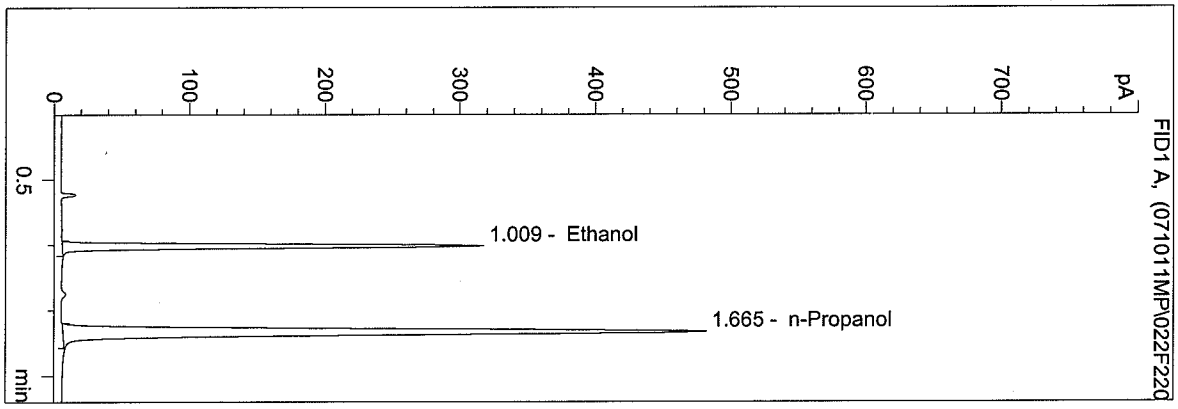
10/11/2007 9:35:09 AM
Instrument 4
DB-ALC1

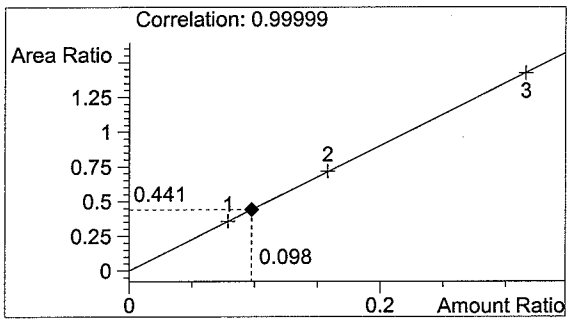
07045 SIM SOLN
m pemberton

vial # 22

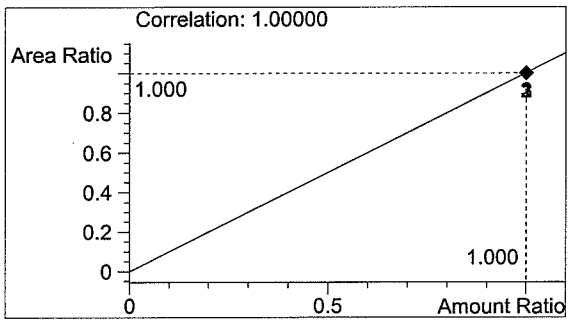



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 666 | 1.009 |
| 2 | n-Propanol | 1511 | 1.665 |

Totals:




Ethanol 0.098 g/100ml




n-Propanol 1.000 g/100ml

bf
11/16

WASHINGTON STATE TOXICOLOGY LABORATORY

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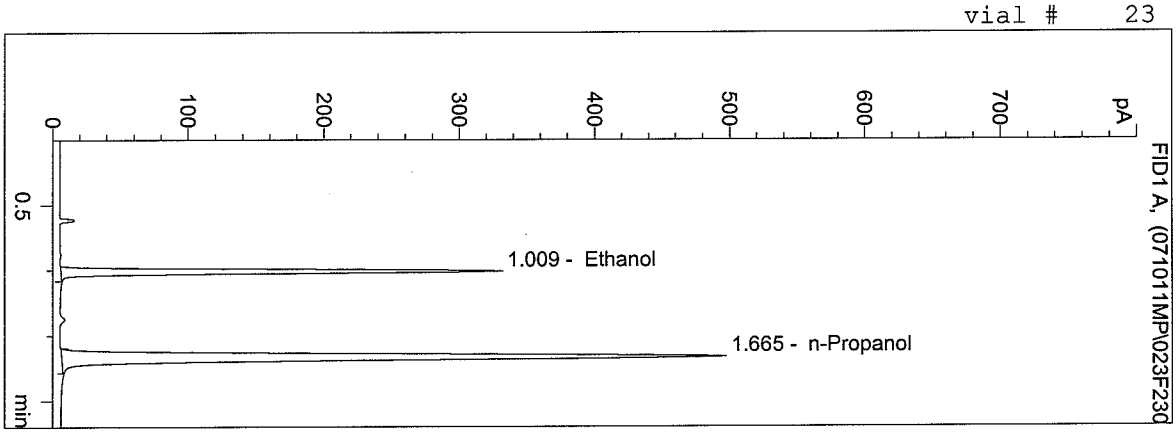
10/11/2007 9:38:30 AM
Instrument 4
DB-ALC1

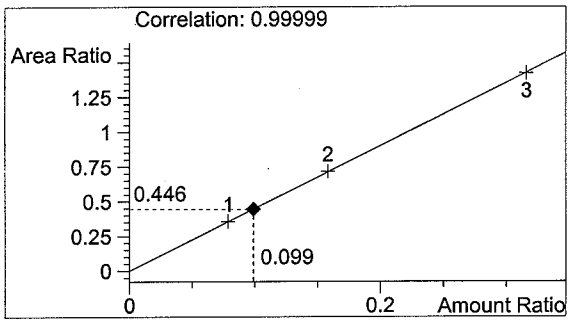
07045 SIM SOLN
m pemberton

vial # 23

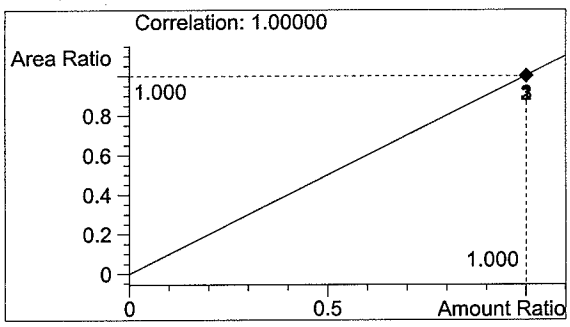



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 695 | 1.009 |
| 2 | n-Propanol | 1558 | 1.665 |

Totals:




Ethanol 0.099 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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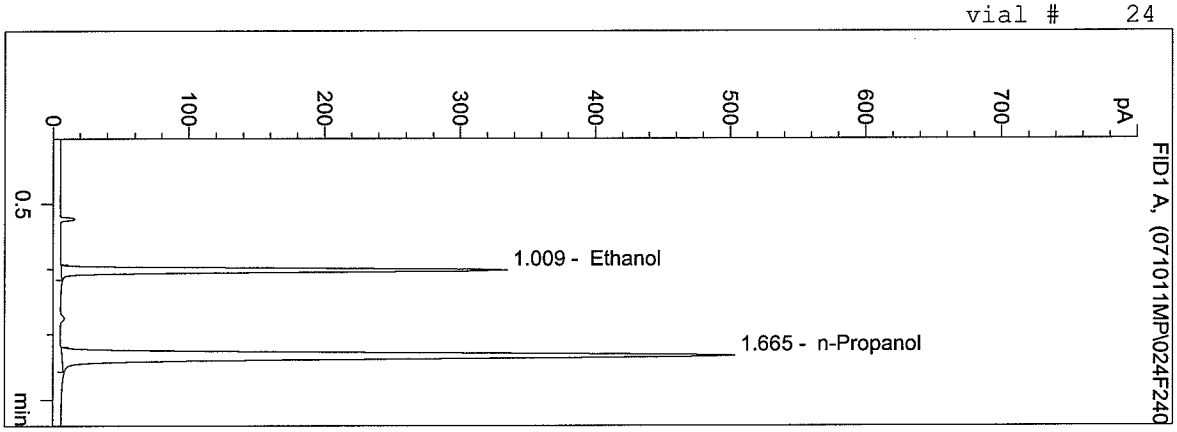
10/11/2007 9:41:47 AM
Instrument 4
DB-ALC1

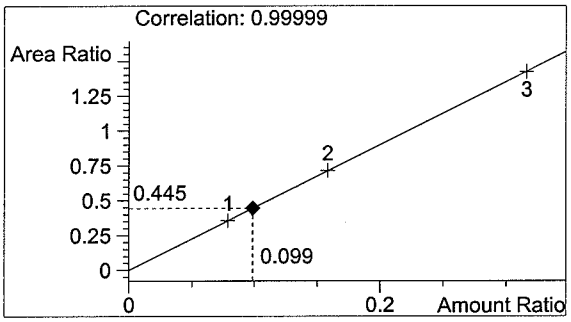
07045 SIM SOLN
m pemberton

vial # 24

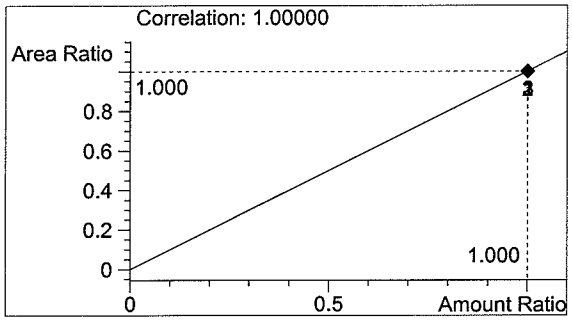



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 704 | 1.009 |
| 2 | n-Propanol | 1580 | 1.665 |

Totals:




Ethanol 0.099 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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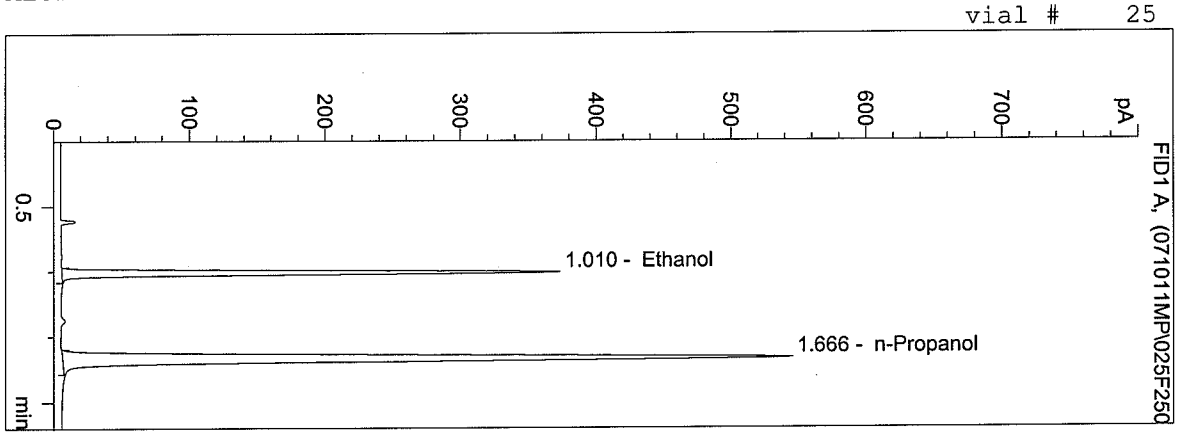
Instrument 4
DB-ALC1

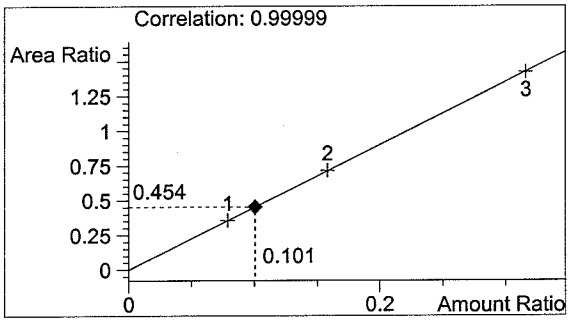
07045 SIM SOLN
m pemberton

vial # 25

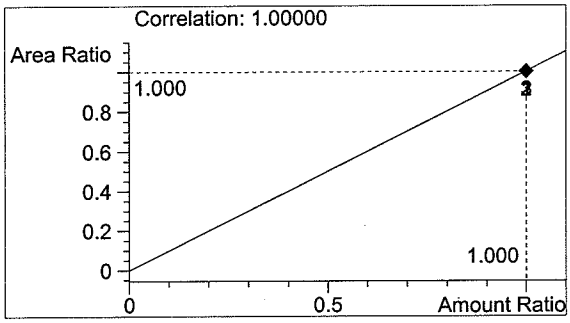



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 773 | 1.010 |
| 2 | n-Propanol | 1704 | 1.666 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

bf 10/11/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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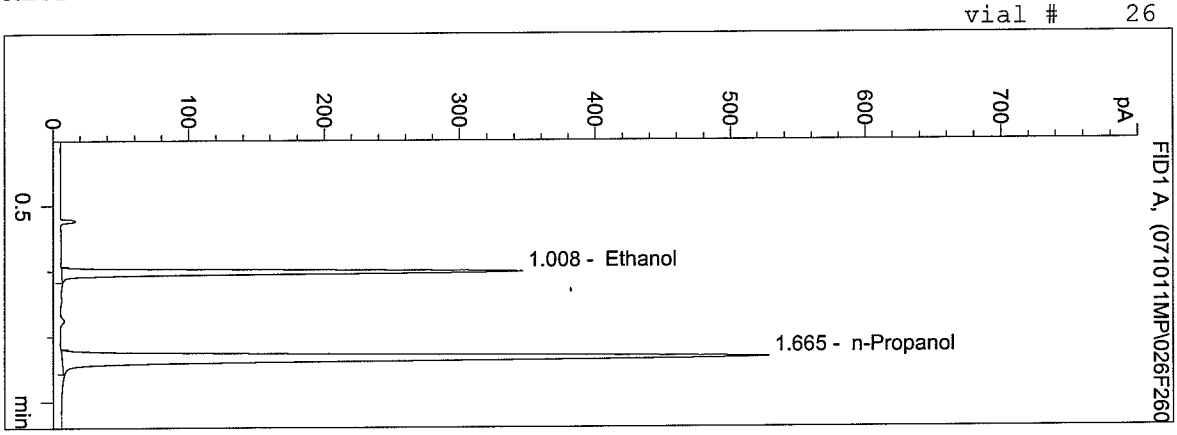
10/11/2007 9:53:51 AM
Instrument 4
DB-ALC1

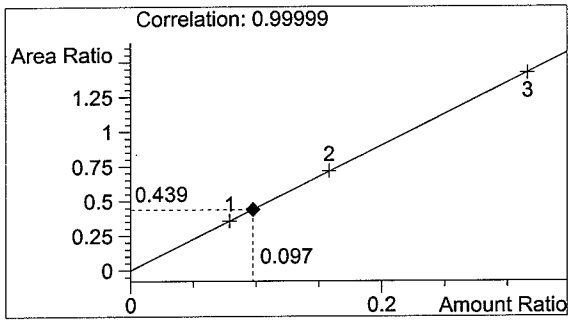
0.10COnmpa050528
m pemberton

vial # 26

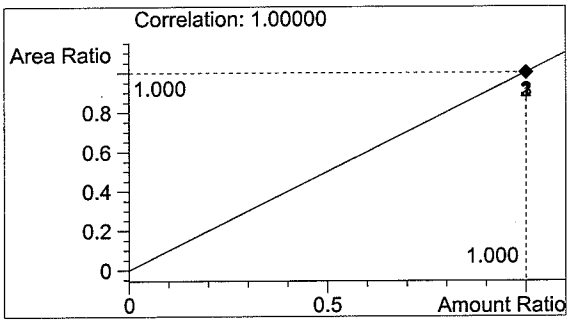



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 731 | 1.008 |
| 2 | n-Propanol | 1664 | 1.665 |

Totals:




Ethanol 0.097 g/100ml




n-Propanol 1.000 g/100ml

LP 11/18

WASHINGTON STATE TOXICOLOGY LABORATORY

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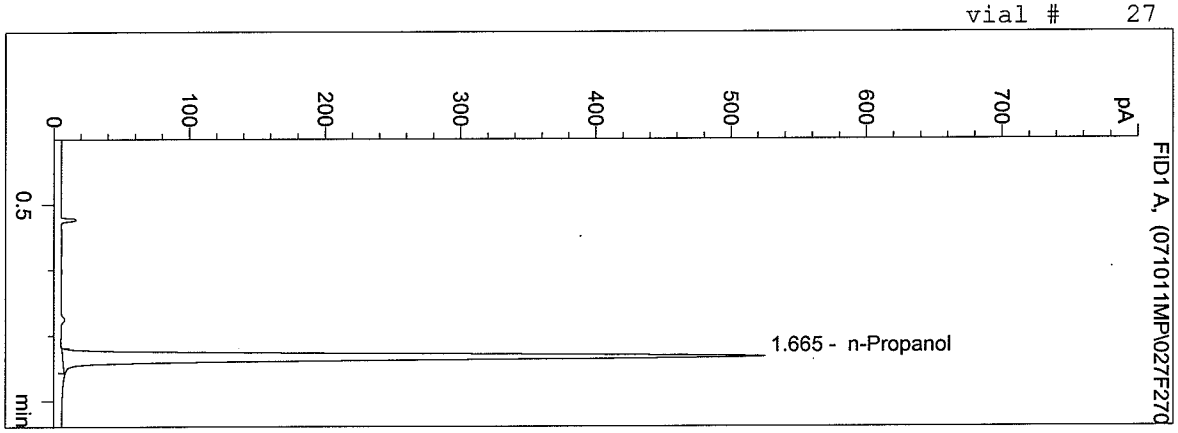
10/11/2007 9:57:05 AM
Instrument 4
DB-ALC1

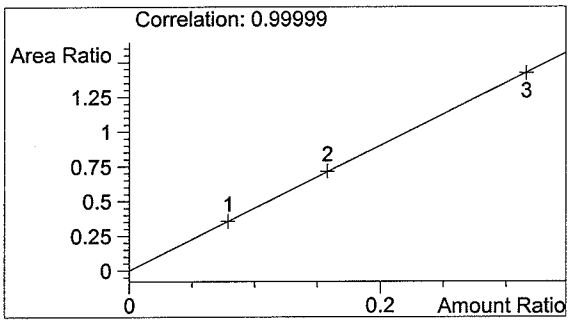
blk
m pemberton

vial # 27

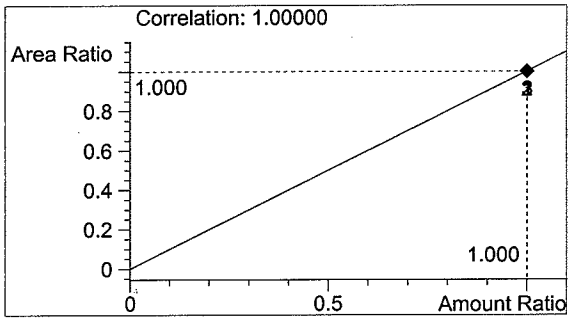



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 1652 | 1.665 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

11/1/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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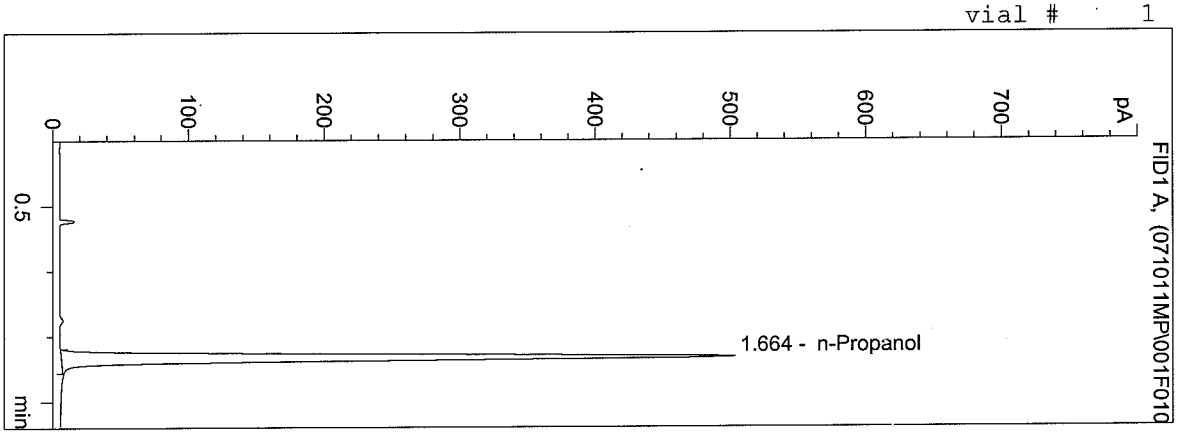
10/11/2007 8:18:29 AM
Instrument 4
DB-ALC1

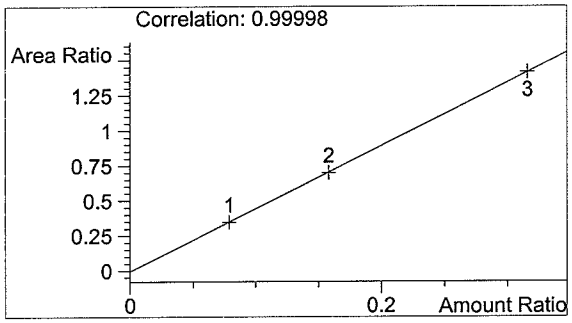
BLANK
m pemberton

vial # 1

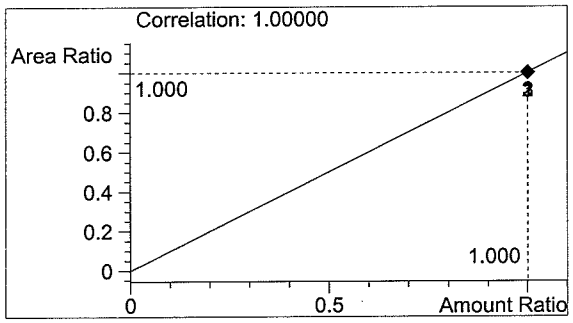



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 1580 | 1.664 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

mlr

WASHINGTON STATE TOXICOLOGY LABORATORY

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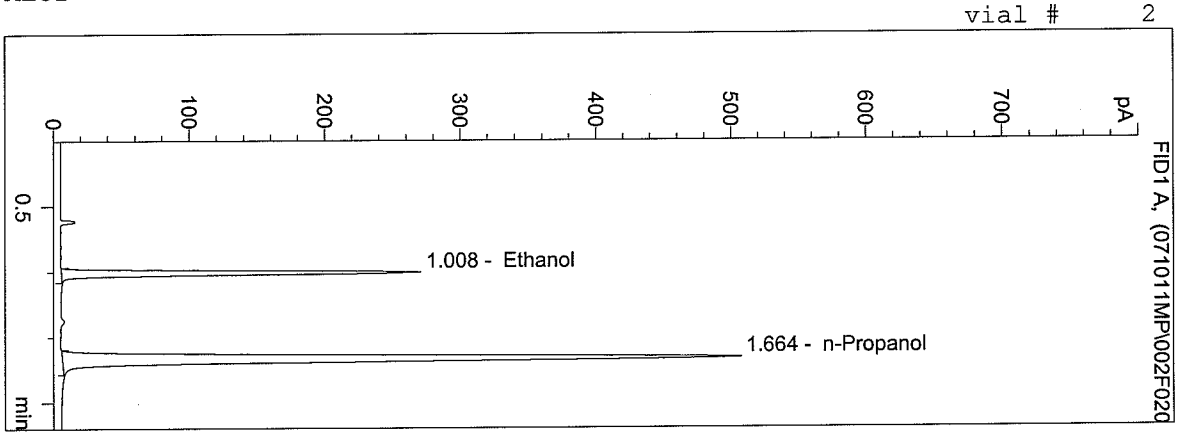
10/11/2007 8:21:46 AM
Instrument 4
DB-ALC1

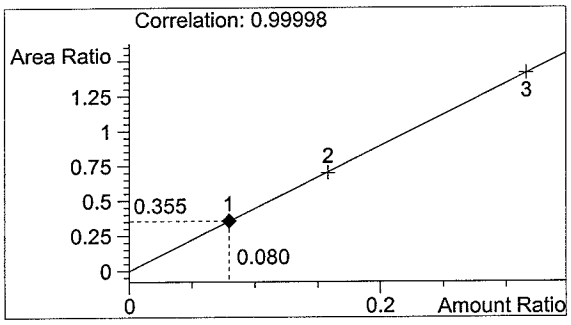
0.079 CAL
m pemberton

vial # 2

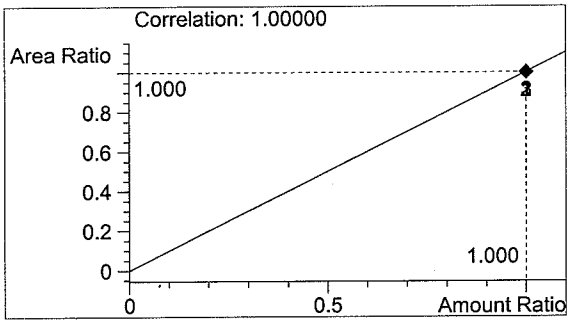



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 566 | 1.008 |
| 2 | n-Propanol | 1593 | 1.664 |

Totals:




Ethanol 0.080 g/100ml




n-Propanol 1.000 g/100ml

10/11/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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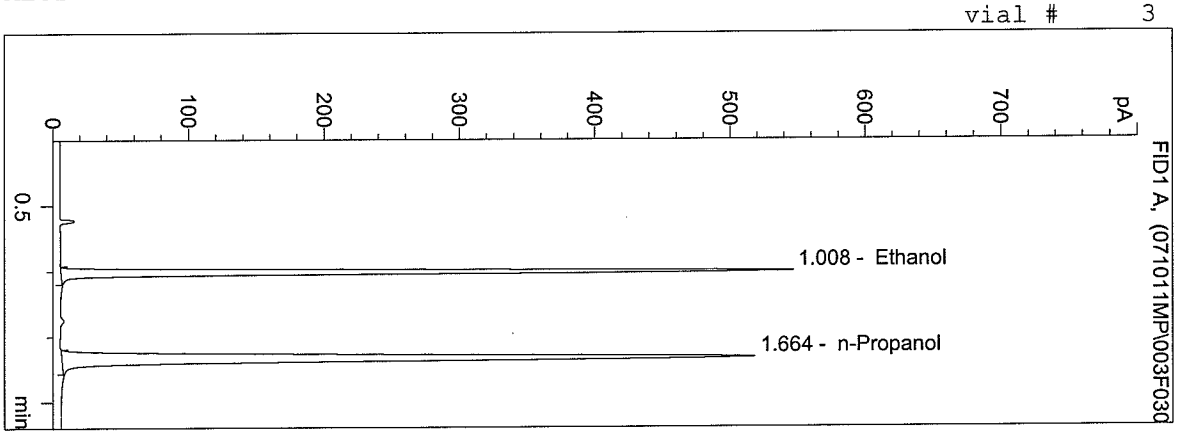
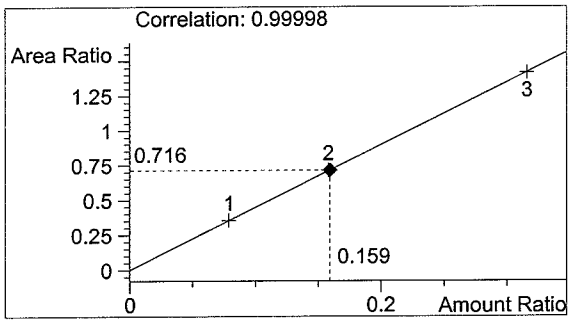
10/11/2007 8:25:01 AM
Instrument 4
DB-ALC1

0.158 CAL
m pemberton

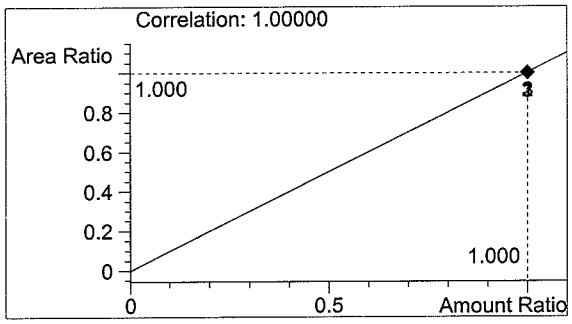
vial # 3




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1165 | 1.008 |
| 2 | n-Propanol | 1628 | 1.664 |
| Totals: | | | |




Ethanol 0.159 g/100ml




n-Propanol 1.000 g/100ml

bp 11/12

WASHINGTON STATE TOXICOLOGY LABORATORY

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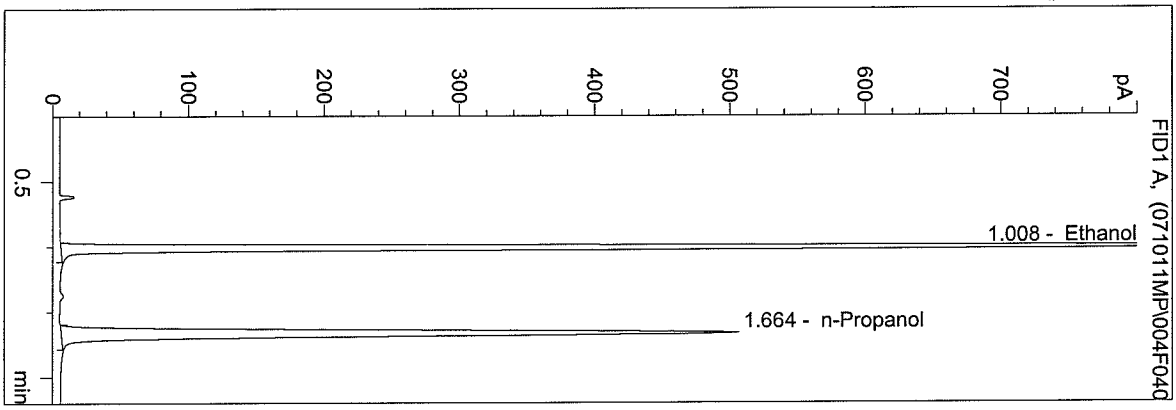
10/11/2007 8:28:23 AM
Instrument 4
DB-ALC1

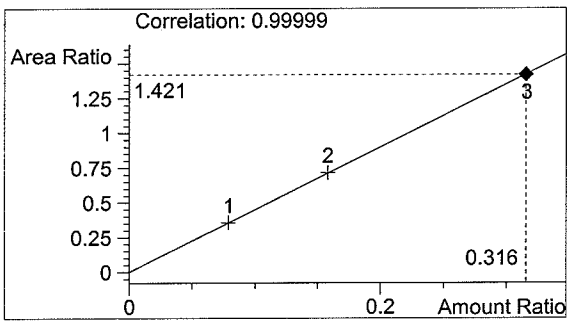
0.316 CAL
m pemberton

vial # 4

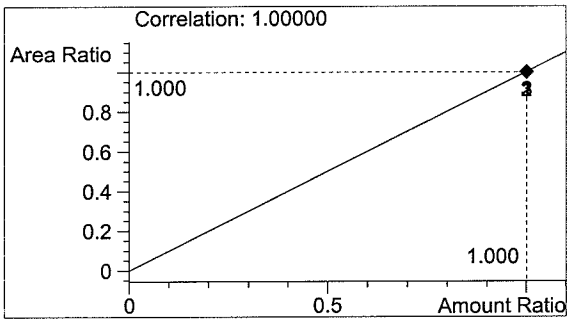



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 2260 | 1.008 |
| 2 | n-Propanol | 1590 | 1.664 |

Totals:




Ethanol 0.316 g/100ml




n-Propanol 1.000 g/100ml

MP 11/1/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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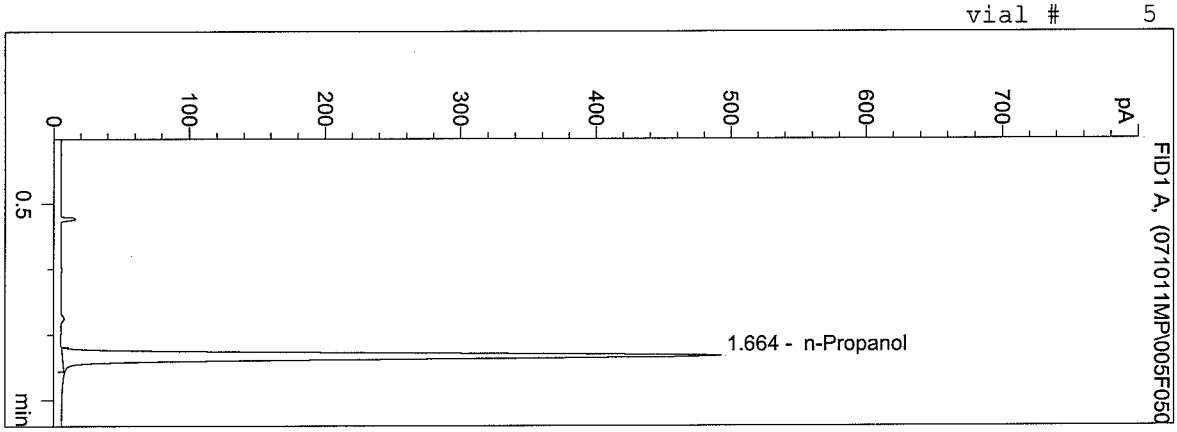
10/11/2007 8:31:34 AM
Instrument 4
DB-ALC1

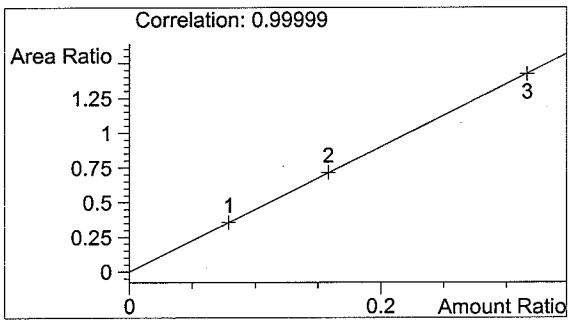
BLKmp
m pemberton

vial # 5

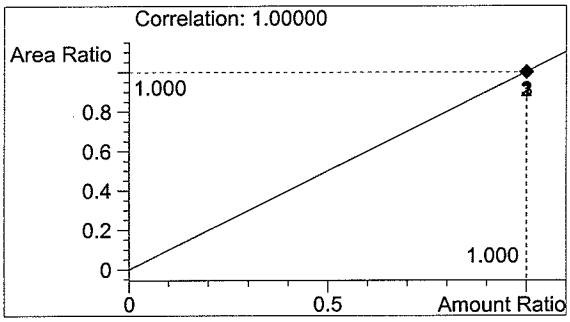



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 1548 | 1.664 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

bf
11/1/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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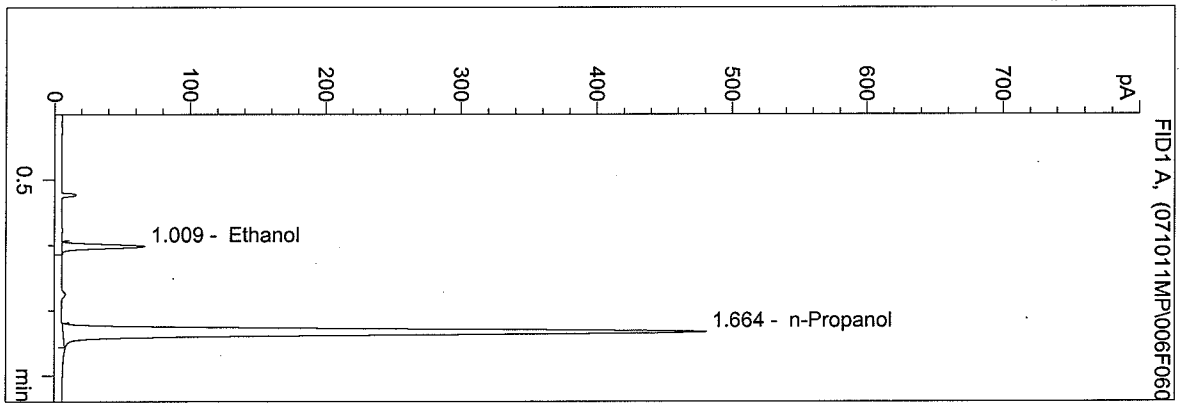
10/11/2007 8:34:45 AM
Instrument 4
DB-ALC1

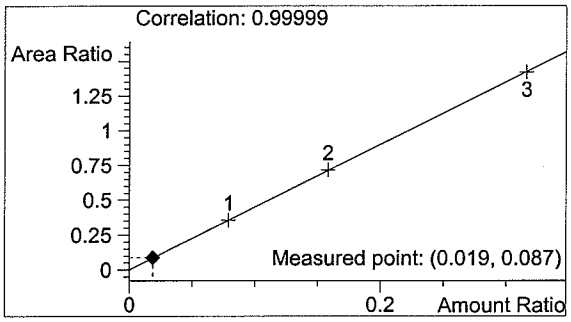
0.02 std
m pemberton

vial # 6

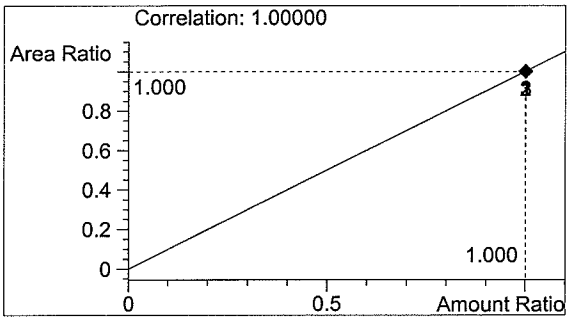



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 131 | 1.009 |
| 2 | n-Propanol | 1508 | 1.664 |

Totals:




Ethanol 0.019 g/100ml




n-Propanol 1.000 g/100ml

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11/1/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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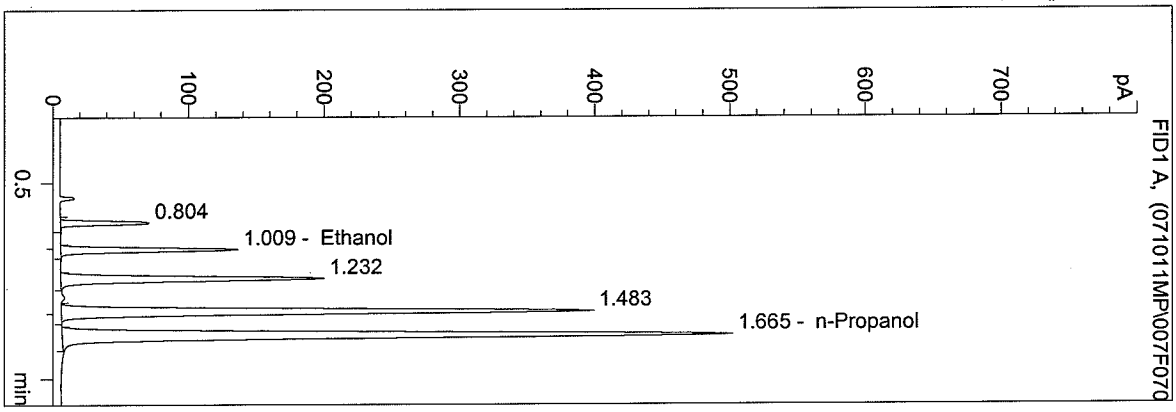
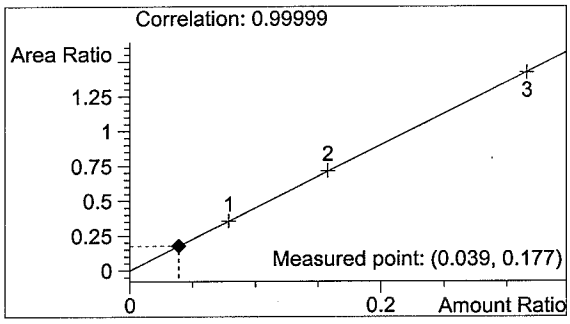
10/11/2007 8:40:20 AM
Instrument 4
DB-ALC1

0.04 mix std
m pemberton

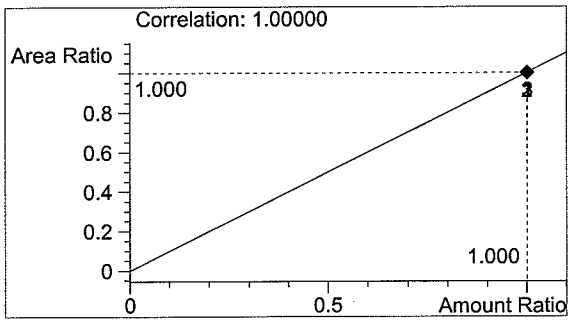
vial # 7




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | | 133 | 0.804 |
| 2 | Ethanol | 278 | 1.009 |
| 3 | | 506 | 1.232 |
| 4 | | 1094 | 1.483 |
| 5 | n-Propanol | 1570 | 1.665 |
| Totals: | | | |




Ethanol 0.039 g/100ml




n-Propanol 1.000 g/100ml

bf 11/1/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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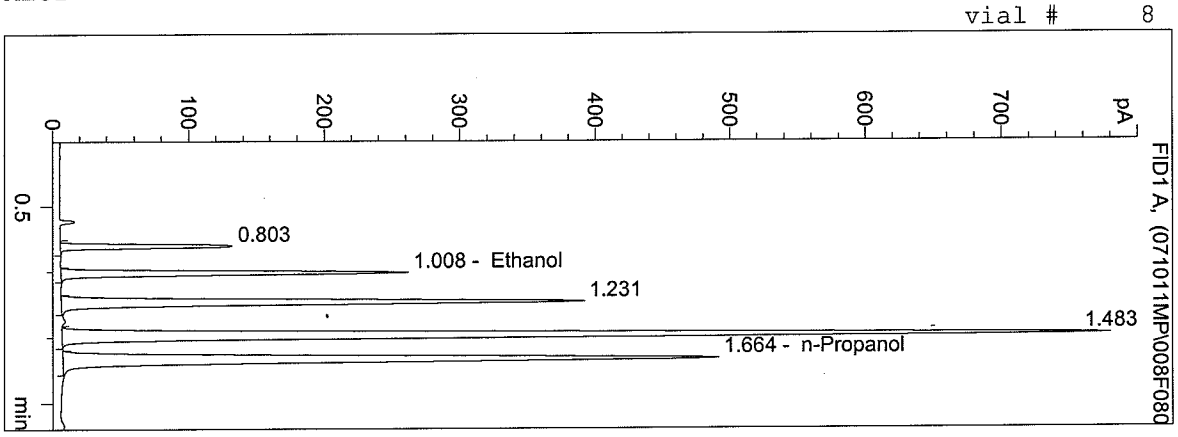
10/11/2007 8:43:34 AM
Instrument 4
DB-ALC1

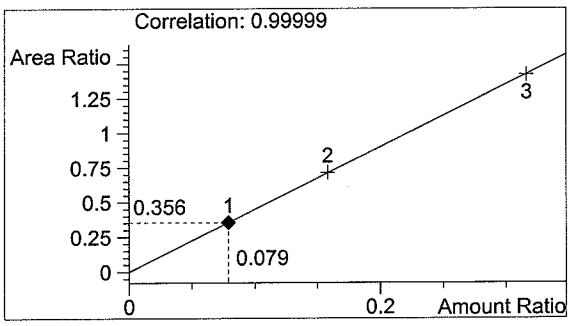
0.08 mix std
m pemberton

vial # 8

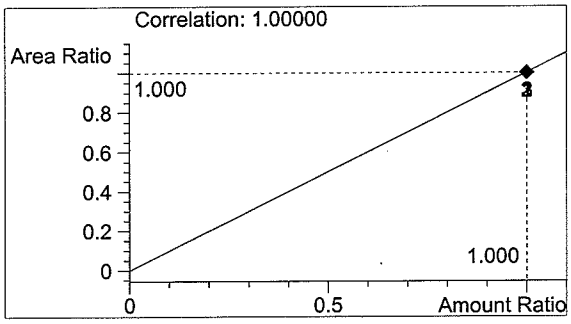



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | | 258 | 0.803 |
| 2 | Ethanol | 548 | 1.008 |
| 3 | | 1008 | 1.231 |
| 4 | | 2159 | 1.483 |
| 5 | n-Propanol | 1538 | 1.664 |

Totals:




Ethanol 0.079 g/100ml




n-Propanol 1.000 g/100ml

hg
11/1/8

WASHINGTON STATE TOXICOLOGY LABORATORY

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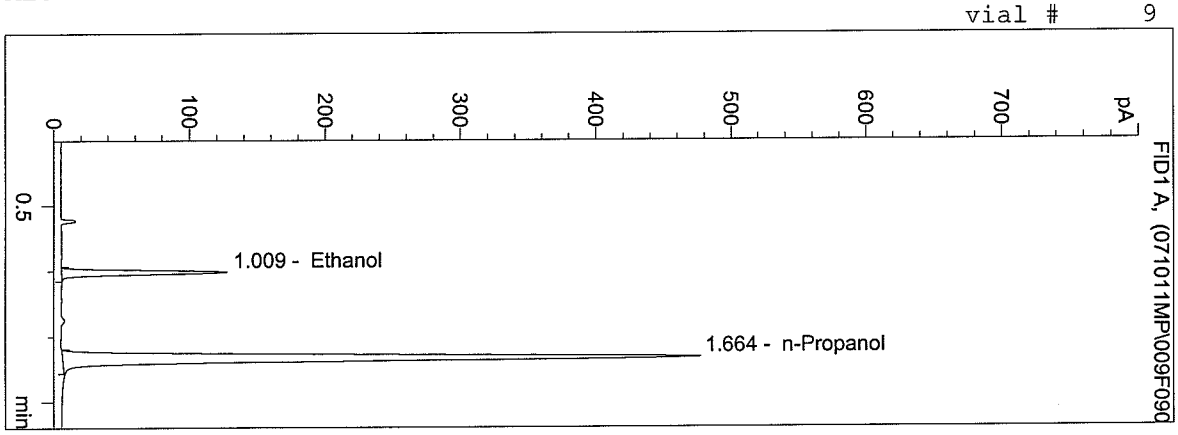
10/11/2007 8:46:52 AM
Instrument 4
DB-ALC1

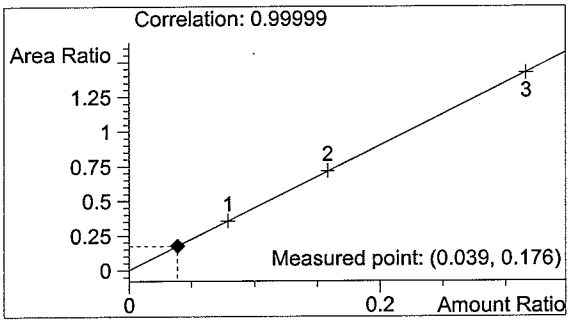
0.04conmpa050530
m pemberton

vial # 9

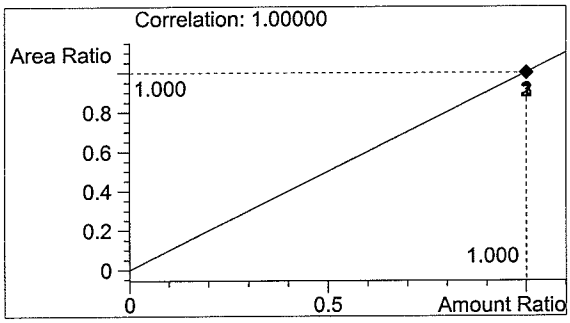



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 262 | 1.009 |
| 2 | n-Propanol | 1494 | 1.664 |

Totals:




Ethanol 0.039 g/100ml




n-Propanol 1.000 g/100ml

bp 11/1/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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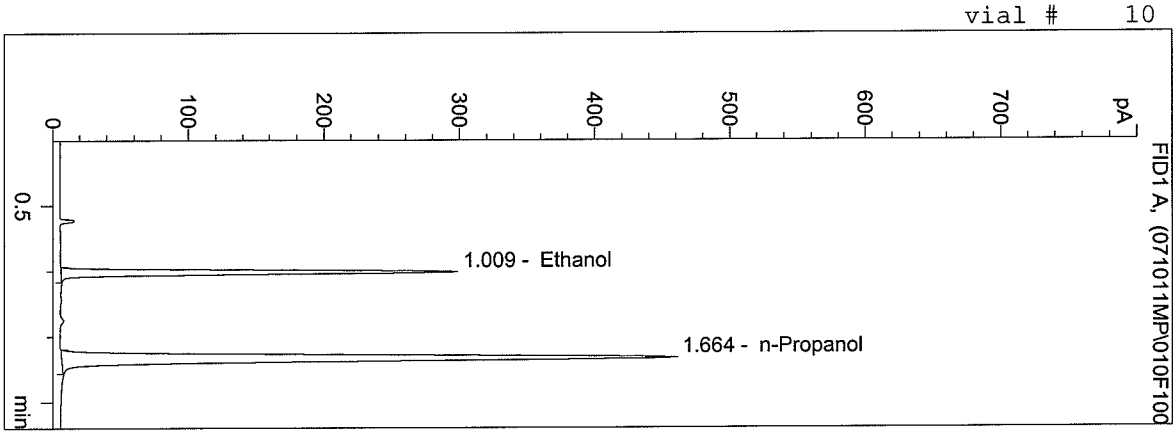
10/11/2007 8:50:09 AM
Instrument 4
DB-ALC1

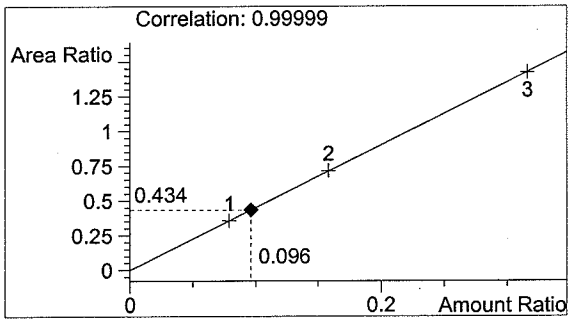
0.10COnmpa050528
m pemberton

vial # 10

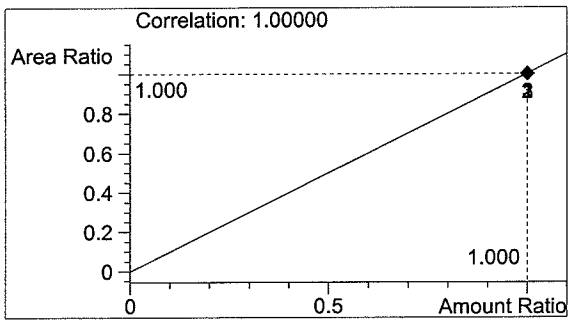



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 627 | 1.009 |
| 2 | n-Propanol | 1444 | 1.664 |

Totals:




Ethanol 0.096 g/100ml




n-Propanol 1.000 g/100ml

bf 11/18

WASHINGTON STATE TOXICOLOGY LABORATORY

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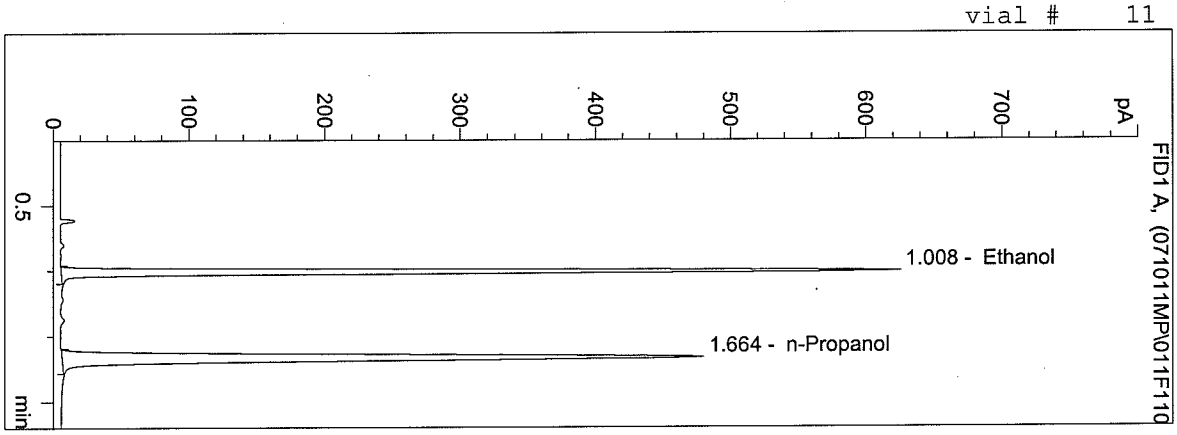
10/11/2007 8:53:31 AM
Instrument 4
DB-ALC1

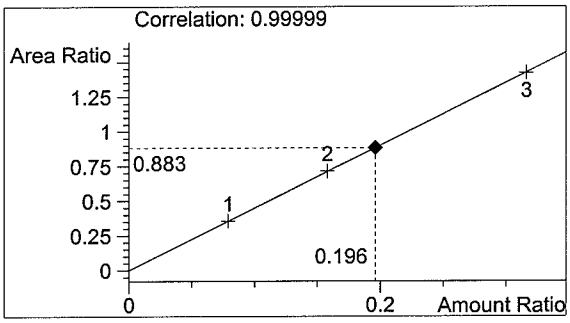
0.20conmpa050527
m pemberton

vial # 11

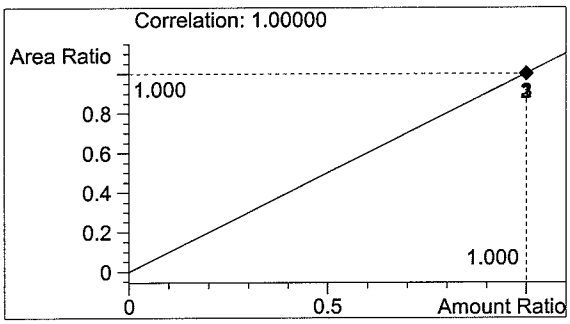



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1330 | 1.008 |
| 2 | n-Propanol | 1506 | 1.664 |

Totals:




Ethanol 0.196 g/100ml




n-Propanol 1.000 g/100ml

11/11/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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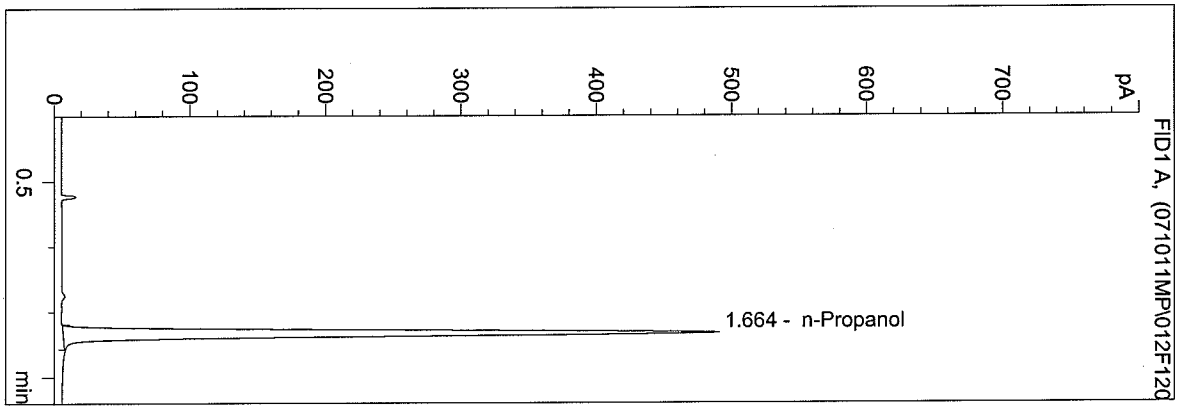
10/11/2007 8:56:50 AM
Instrument 4
DB-ALC1

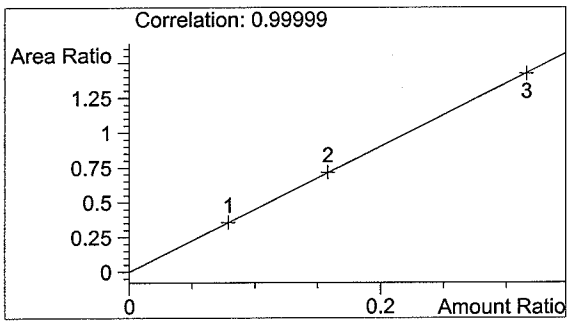
BLK
m pemberton

vial # 12

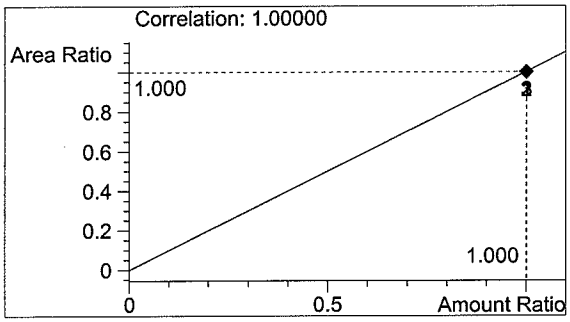



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 1537 | 1.664 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

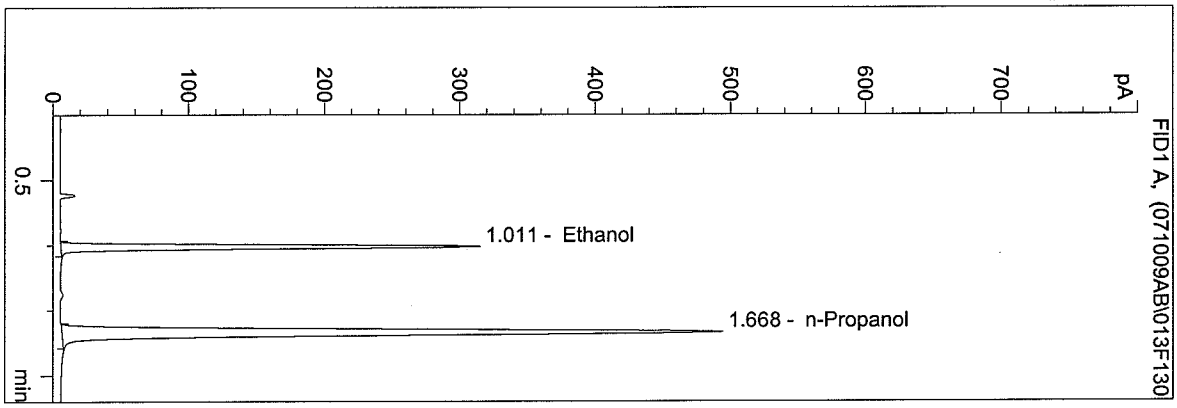
bf 10/11/07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/9/2007 10:13:41 AM
Instrument 4
DB-ALC1

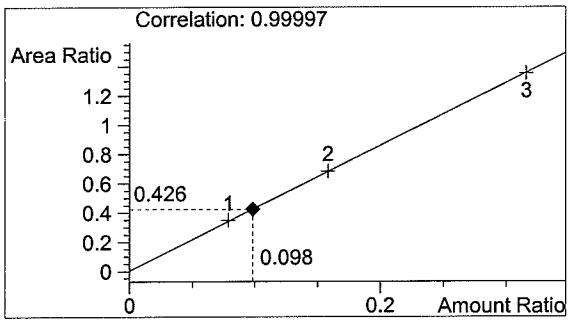
SIM 07045-1
A. Black

vial # 13

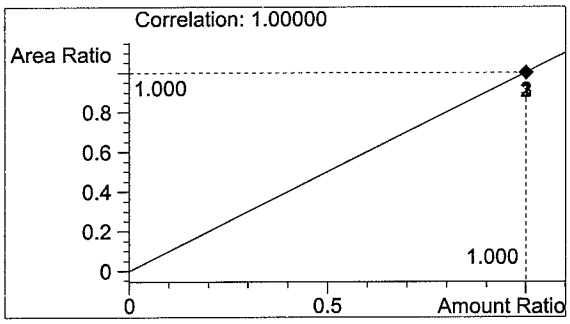



AB 10-26-07

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 660 | 1.011 |
| 2 | n-Propanol | 1550 | 1.668 |
| Totals: | | | |




Ethanol 0.098 g/100ml



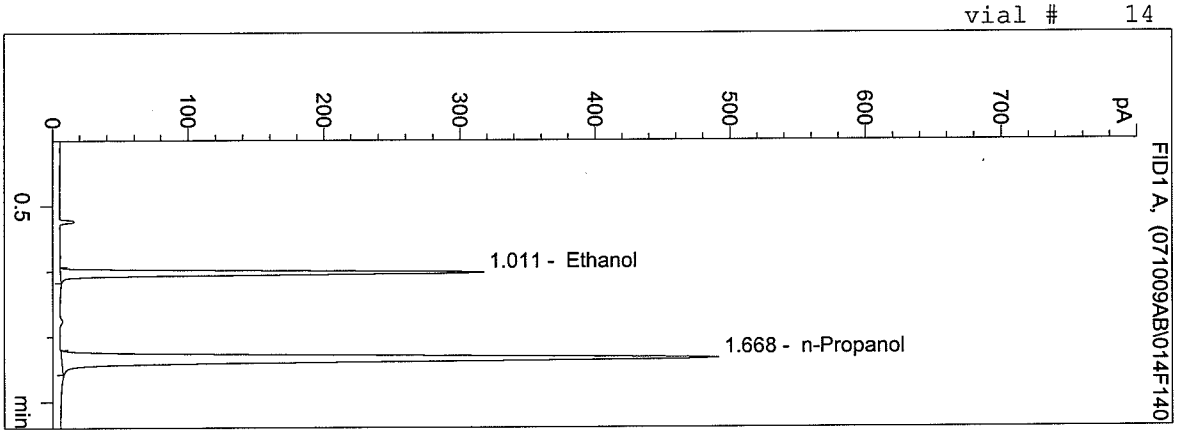

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/9/2007 10:16:54 AM
Instrument 4
DB-ALC1

SIM 07045-2
A. Black

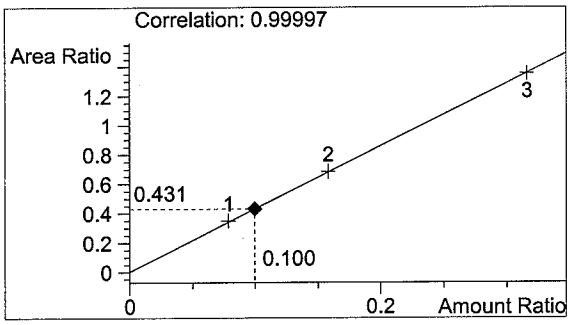
vial # 14



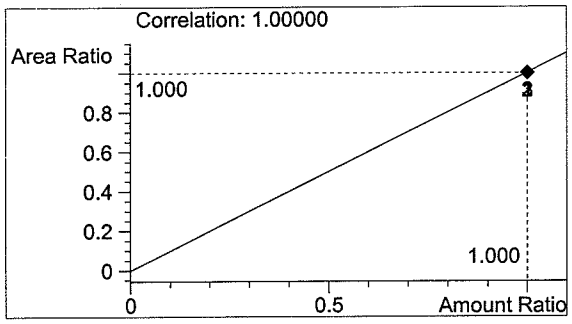

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 664 | 1.011 |
| 2 | n-Propanol | 1539 | 1.668 |

Totals:

AB
10-26-07




Ethanol 0.100 g/100ml



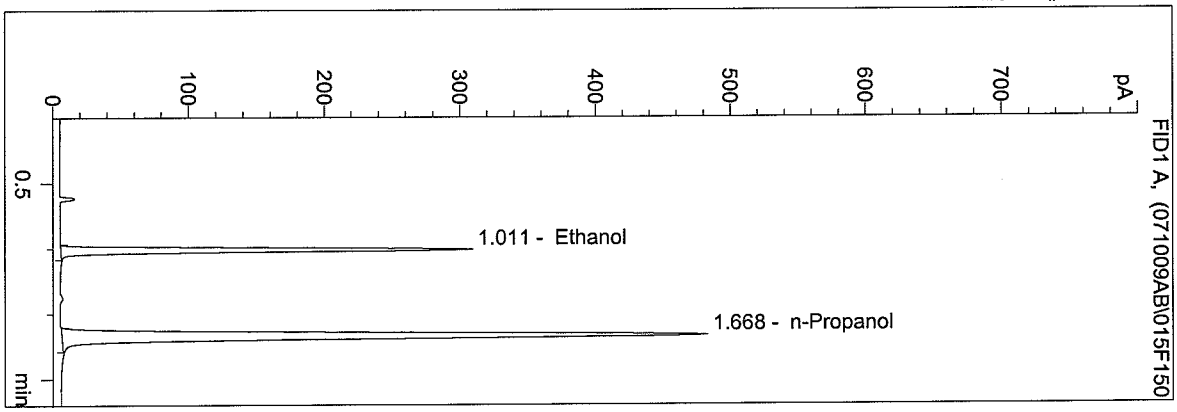

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/9/2007 10:22:27 AM
Instrument 4
DB-ALC1

SIM 07045-3
A. Black

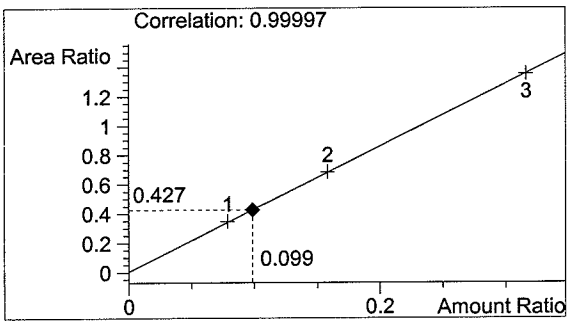
vial # 15



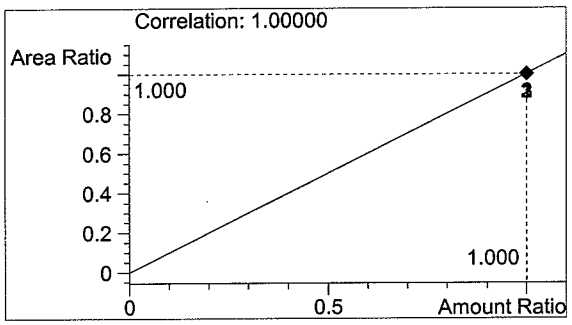

OB
10-26-07

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 646 | 1.011 |
| 2 | n-Propanol | 1513 | 1.668 |

Totals:




Ethanol 0.099 g/100ml



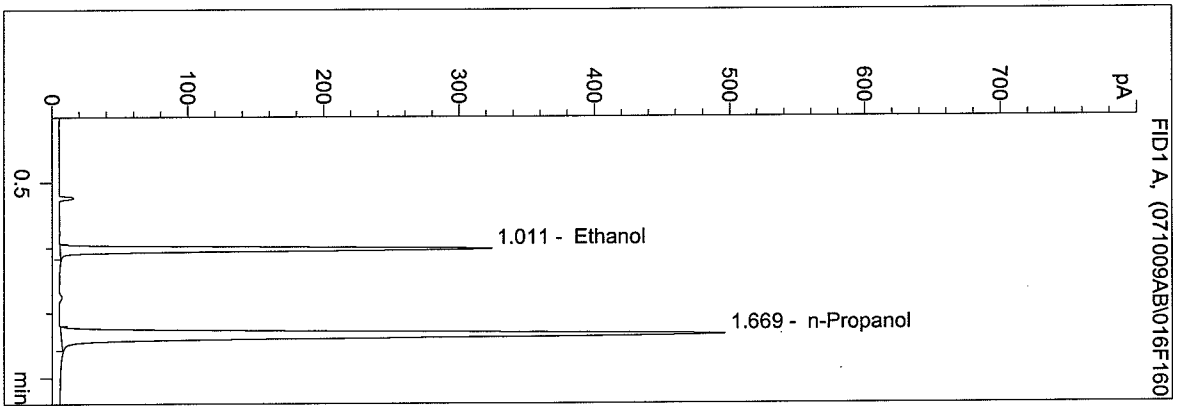

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/9/2007 10:25:45 AM
Instrument 4
DB-ALC1

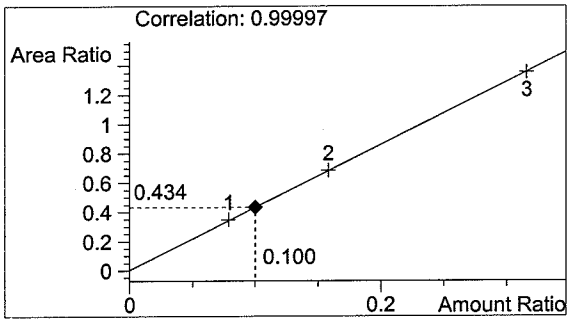
SIM 07045-4
A. Black

vial # 16

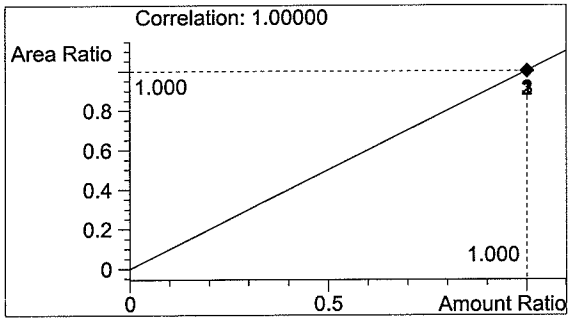



OB
10-26-07

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 675 | 1.011 |
| 2 | n-Propanol | 1556 | 1.669 |
| Totals: | | | |




Ethanol 0.100 g/100ml



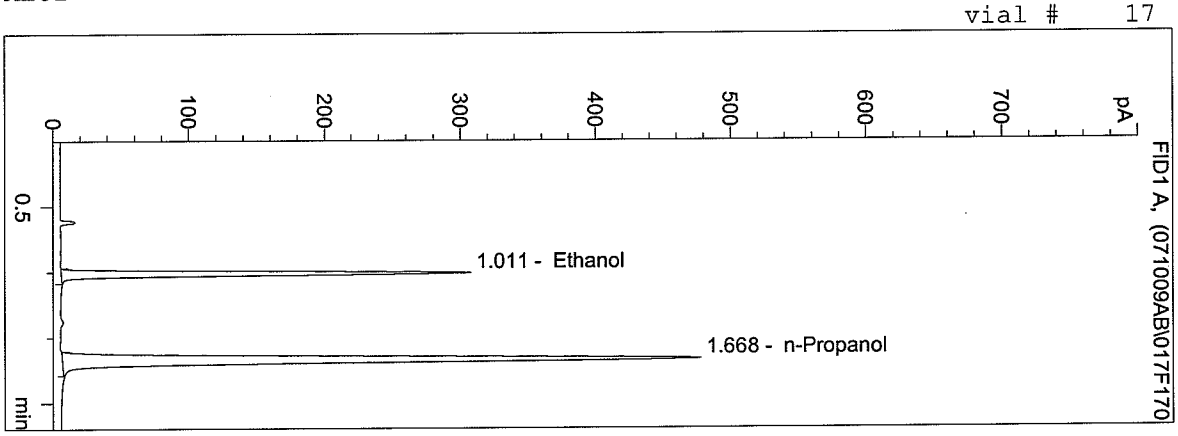

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/9/2007 10:29:02 AM
Instrument 4
DB-ALC1

SIM 07045-5
A. Black

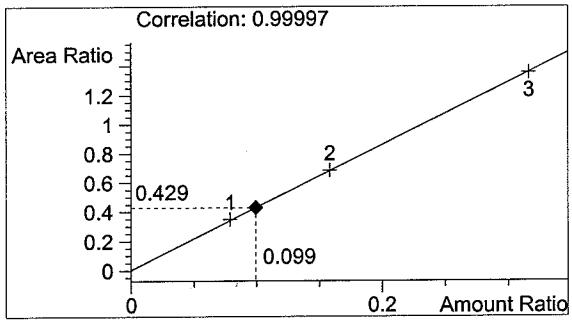
vial # 17



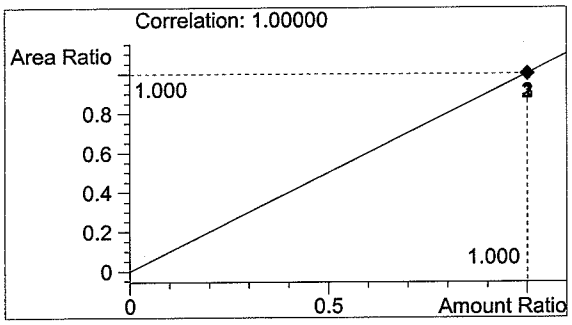

OB
10-26-07

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 642 | 1.011 |
| 2 | n-Propanol | 1497 | 1.668 |

Totals:




Ethanol 0.099 g/100ml



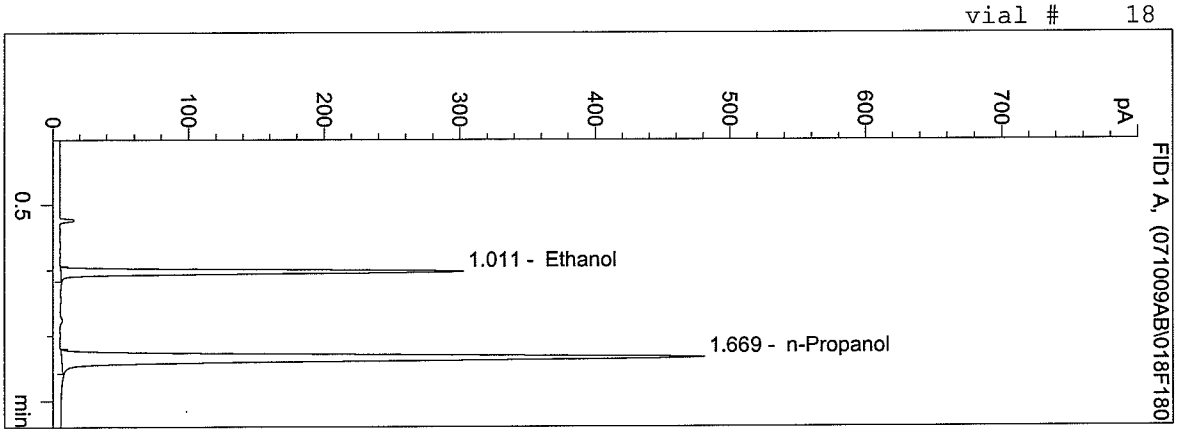

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/9/2007 10:32:19 AM
Instrument 4
DB-ALC1

0.10 AB Control
A. Black

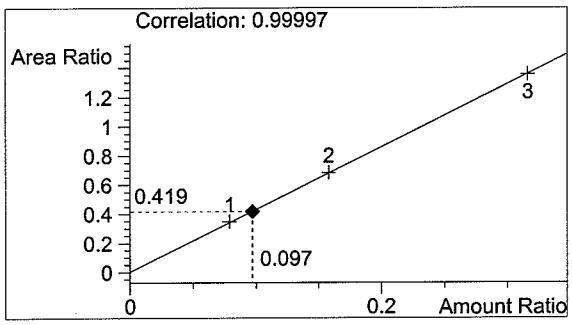
vial # 18



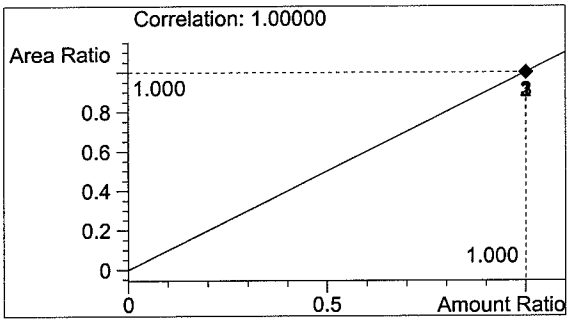

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 631 | 1.011 |
| 2 | n-Propanol | 1504 | 1.669 |

Totals:

OB
10-26-07




Ethanol 0.097 g/100ml



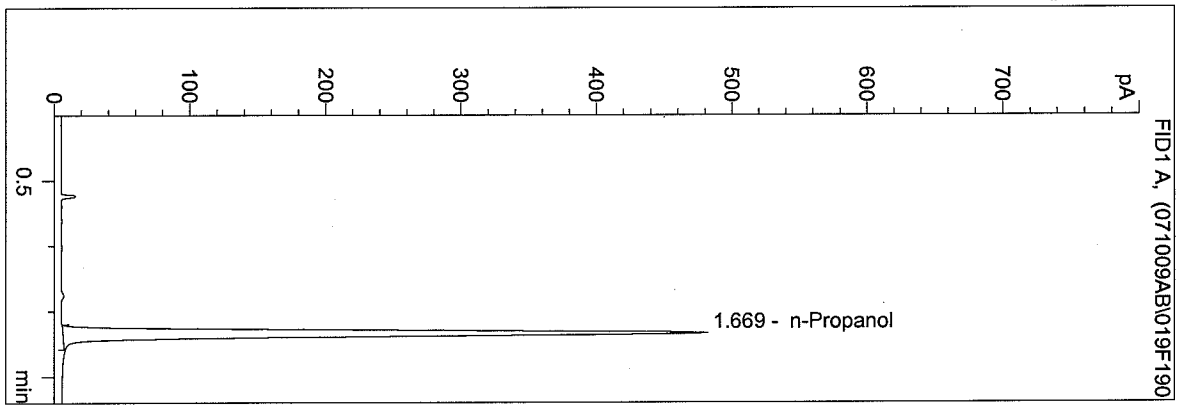

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/9/2007 10:35:42 AM
Instrument 4
DB-ALC1

BLANK
A. Black

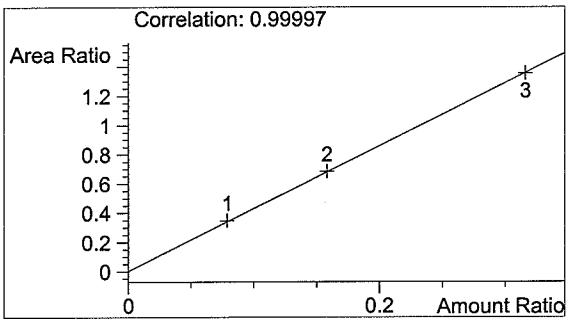
vial # 19



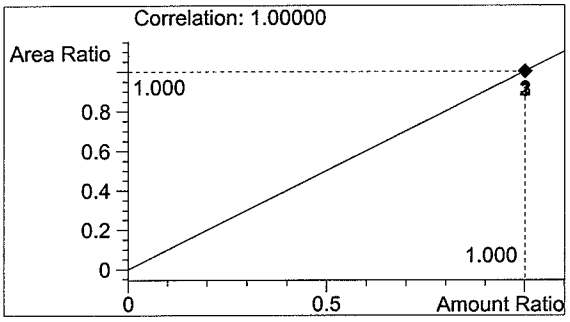

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 1504 | 1.669 |

Totals:

CB
10-26-07




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

Sequence Parameters:

| | |
|---|---|
| Operator: | A. Black |
| Data File Naming: | Auto |
| Data Directory: | D:\HPCHEM\1\DATA\ |
| Data Subdirectory: | 071009AB |
| 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-AB | BLDALCO | 1 | Calib | | |
| 3 | Vial 3 | 0.158 CAL-AB | BLDALCO | 1 | Calib | | |
| 4 | Vial 4 | 0.316 CAL-AB | BLDALCO | 1 | Calib | | |
| 5 | Vial 5 | BLANK | BLDALCO | 1 | Sample | | |
| 6 | Vial 6 | 0.02 STD AB | BLDALCO | 1 | Sample | | |
| 7 | Vial 7 | 40 MIX-CAL-AB | VOL | 1 | Calib | | |
| 8 | Vial 8 | 80 MIX-CAL-AB | VOL | 1 | Calib | | |
| 9 | Vial 9 | 0.04 AB Control | BLDALCO | 1 | Ctrl Samp | | |
| 10 | Vial 10 | 0.10 AB Control | BLDALCO | 1 | Ctrl Samp | | |
| 11 | Vial 11 | 0.20 AB Control | BLDALCO | 1 | Ctrl Samp | | |
| 12 | Vial 12 | BLANK | BLDALCO | 1 | Sample | | |
| 13 | Vial 13 | SIM 07045-1 | BLDALCO | 1 | Sample | | |
| 14 | Vial 14 | SIM 07045-2 | BLDALCO | 1 | Sample | | |
| 15 | Vial 15 | SIM 07045-3 | BLDALCO | 1 | Sample | | |
| 16 | Vial 16 | SIM 07045-4 | BLDALCO | 1 | Sample | | |
| 17 | Vial 17 | SIM 07045-5 | BLDALCO | 1 | Sample | | |
| 18 | Vial 18 | 0.10 AB Control | BLDALCO | 1 | Ctrl Samp | | |
| 19 | Vial 19 | BLANK | BLDALCO | 1 | Sample | | |
| 20 | Vial 20 | AL-11 | BLDALCO | 1 | Sample | | |
| 21 | Vial 21 | AL-12 | BLDALCO | 1 | Sample | | |
| 22 | Vial 22 | AL-13 | BLDALCO | 1 | Sample | | |
| 23 | Vial 23 | AL-14 | BLDALCO | 1 | Sample | | |
| 24 | Vial 24 | AL-15 | BLDALCO | 1 | Sample | | |
| 25 | Vial 25 | 0.10 AB Control | BLDALCO | 1 | Ctrl Samp | | |
| 26 | Vial 26 | BLANK | BLDALCO | 1 | Sample | | |

AB 10-26-07

A050530 7/2011
A050528 7/2011
A050527 7/2011

Sequence Table (Back Injector):

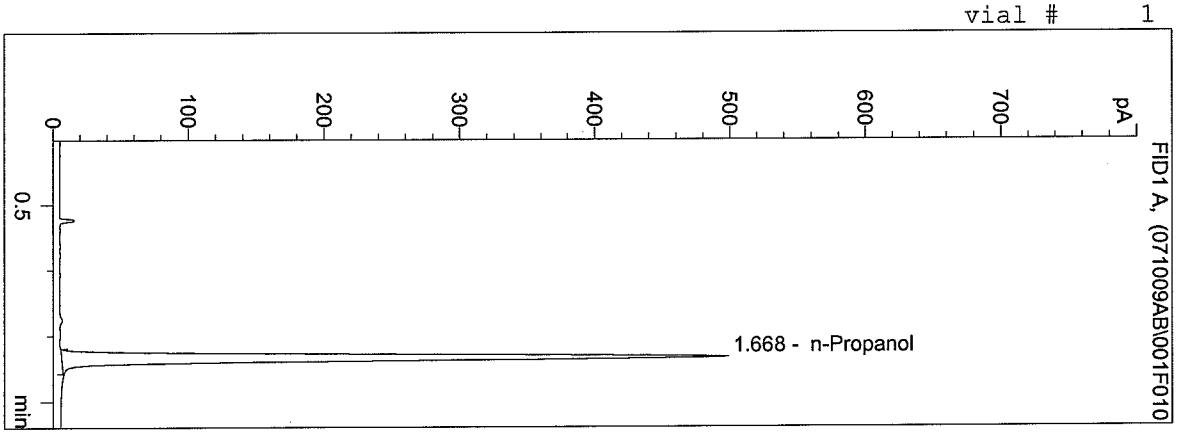
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/9/2007 9:16:10 AM
Instrument 4
DB-ALC1

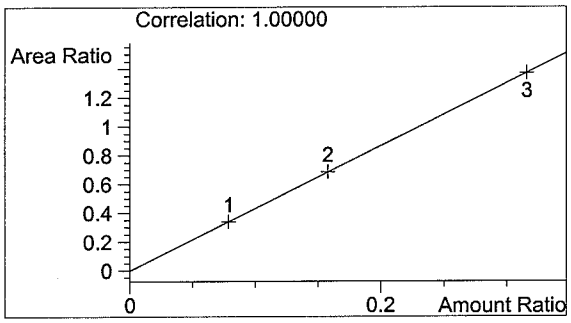
BLANK
A. Black

vial # 1

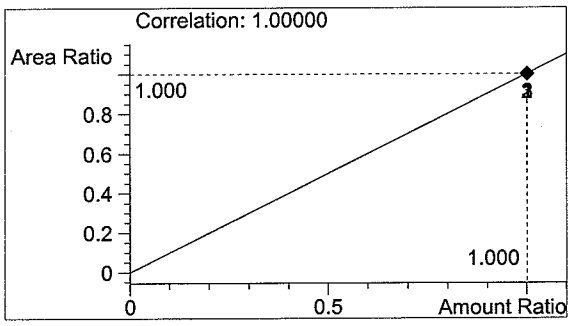



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 1567 | 1.668 |
| Totals: | | | |

OB 10-26-07




Ethanol 0.000 g/100ml



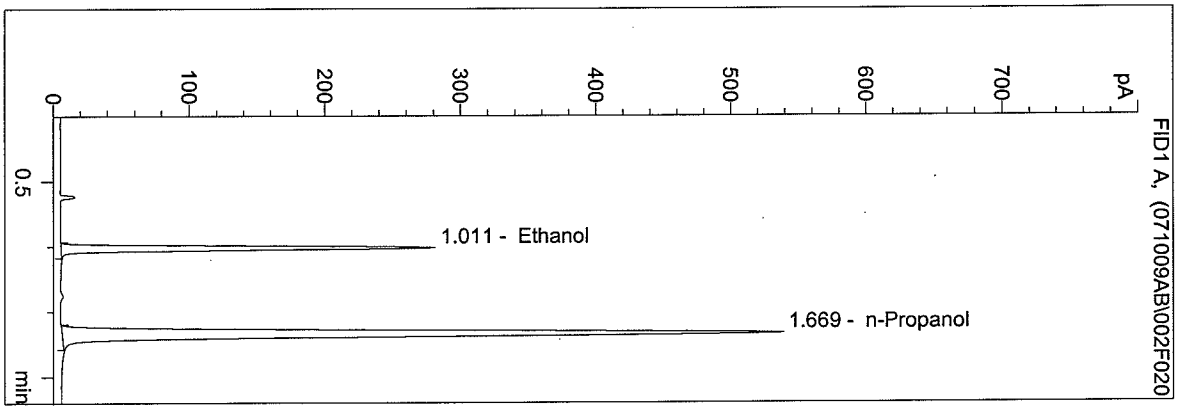

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/9/2007 9:19:28 AM
Instrument 4
DB-ALC1

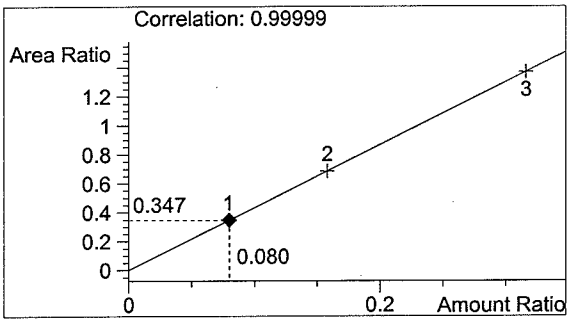
0.079 CAL-AB
A. Black

vial # 2

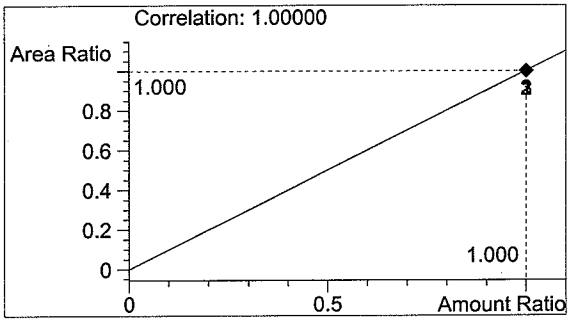



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 588 | 1.011 |
| 2 | n-Propanol | 1693 | 1.669 |
| Totals: | | | |

CB
10-26-07




Ethanol 0.080 g/100ml



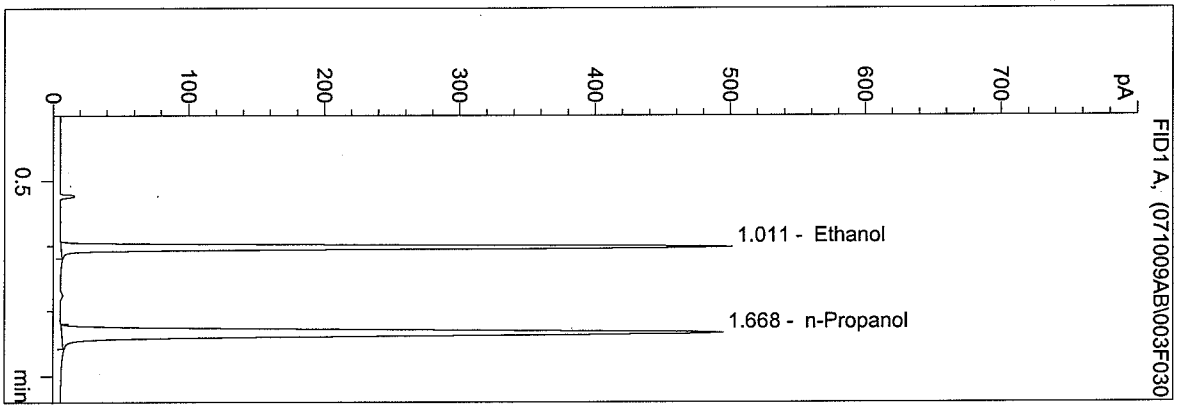

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/9/2007 9:22:44 AM
Instrument 4
DB-ALC1

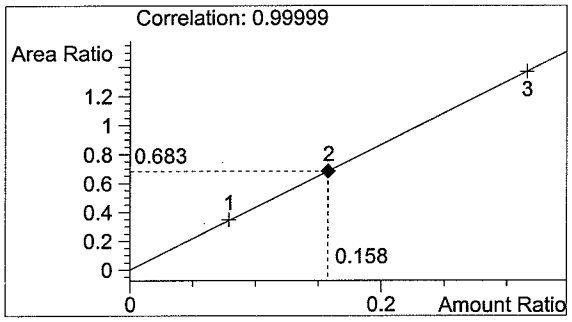
0.158 CAL-AB
A. Black

vial # 3

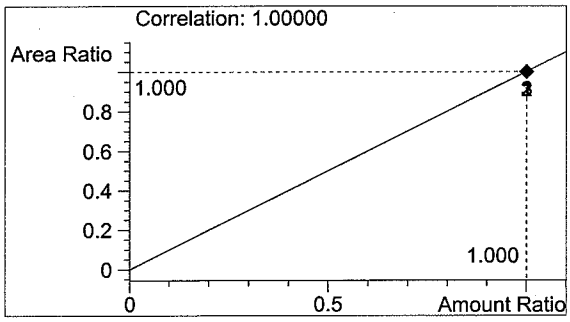



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1062 | 1.011 |
| 2 | n-Propanol | 1554 | 1.668 |
| Totals: | | | |

CB
10-26-07




Ethanol 0.158 g/100ml



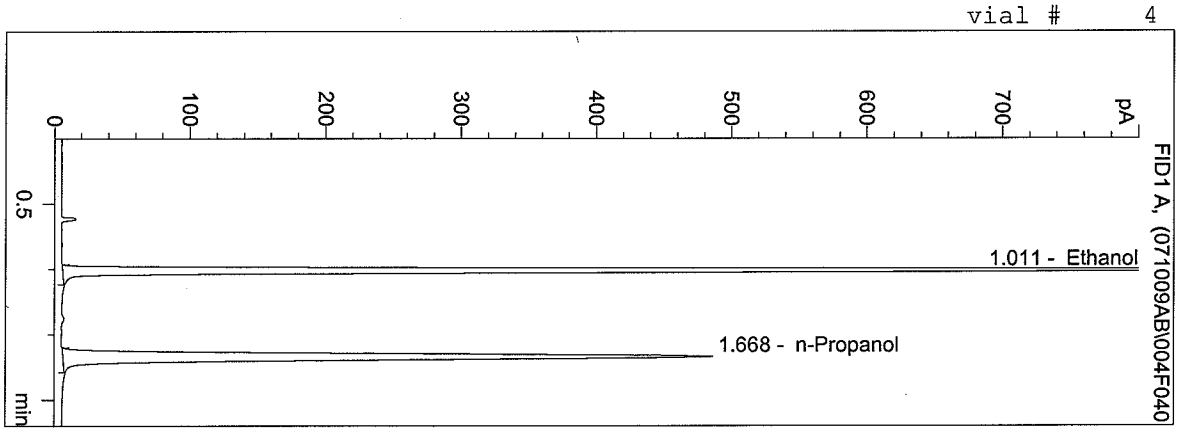

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/9/2007 9:25:56 AM
Instrument 4
DB-ALC1

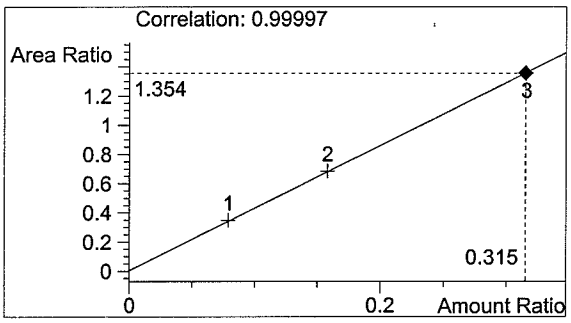
0.316 CAL-AB
A. Black

vial # 4

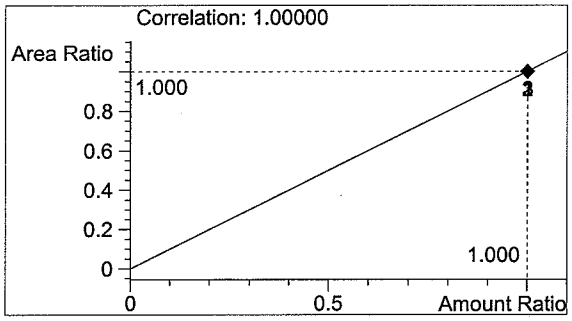



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 2067 | 1.011 |
| 2 | n-Propanol | 1527 | 1.668 |
| Totals: | | | |

OB
10-26-07




Ethanol 0.315 g/100ml



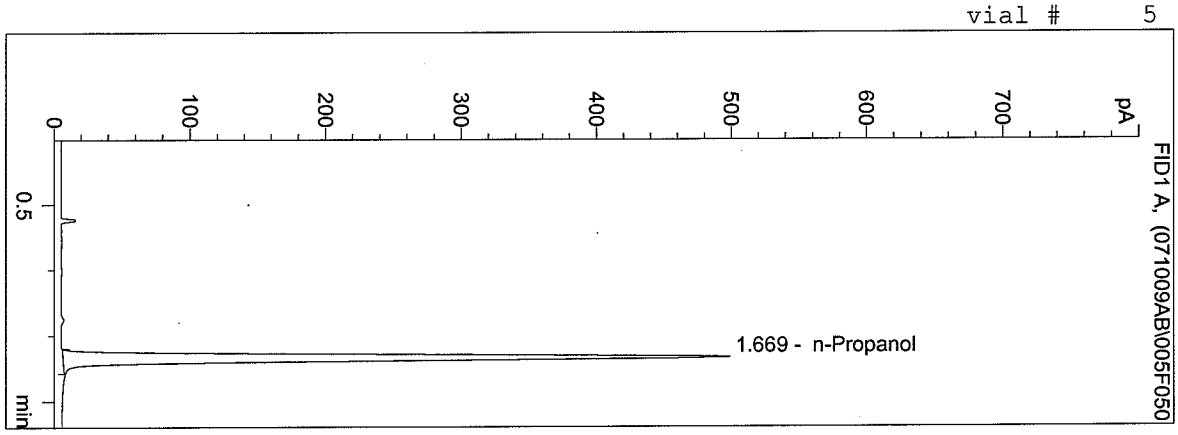

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/9/2007 9:29:15 AM
Instrument 4
DB-ALC1

BLANK
A. Black

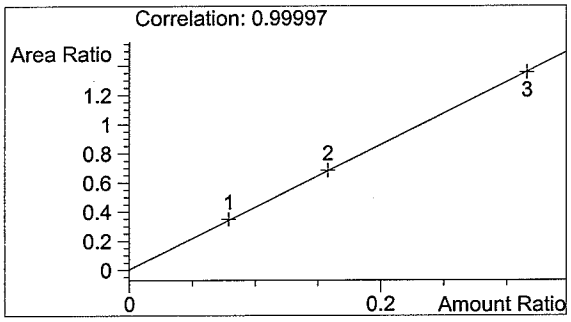
vial # 5



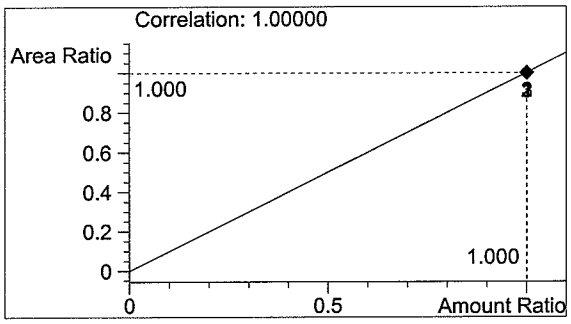

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 1566 | 1.669 |

Totals:

OB
10-26-07




Ethanol 0.000 g/100ml



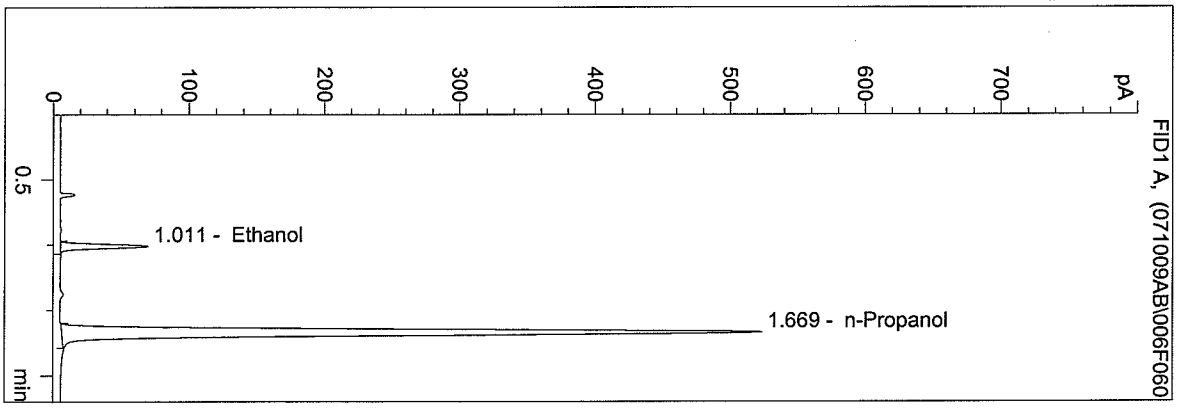

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/9/2007 9:32:36 AM
Instrument 4
DB-ALC1

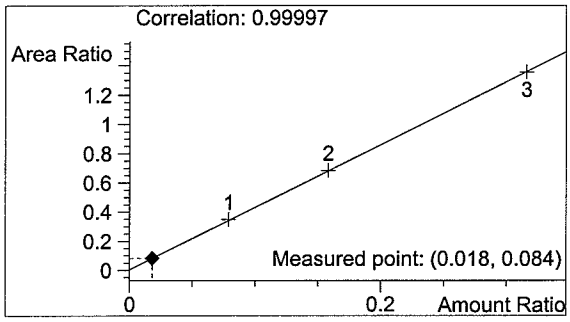
0.02 STD AB
A. Black

vial # 6

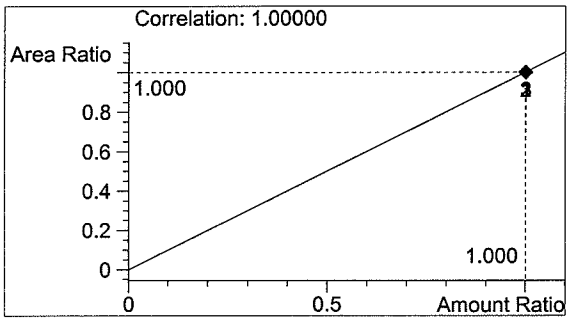



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 138 | 1.011 |
| 2 | n-Propanol | 1644 | 1.669 |
| Totals: | | | |

AB
10-26-07




Ethanol 0.018 g/100ml



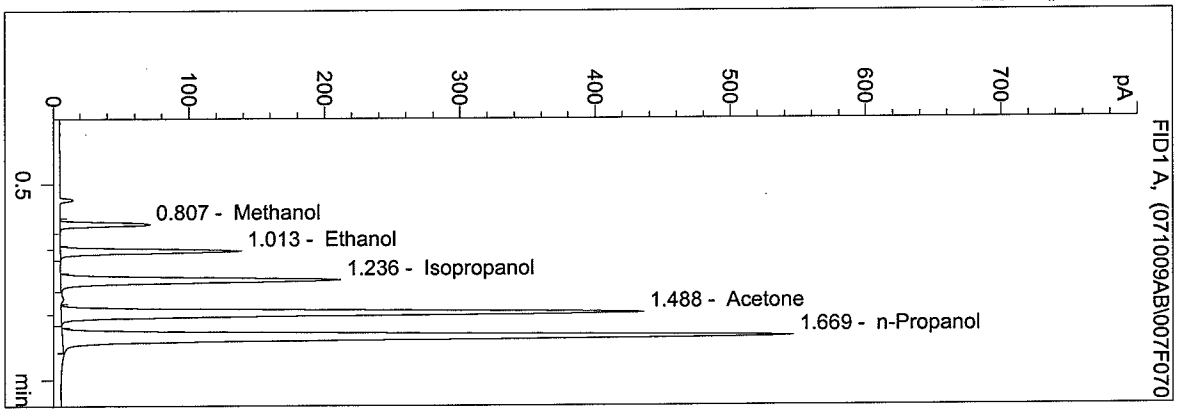

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\VOL.M
10/9/2007 9:45:04 AM
Instrument 4
DB-ALC1

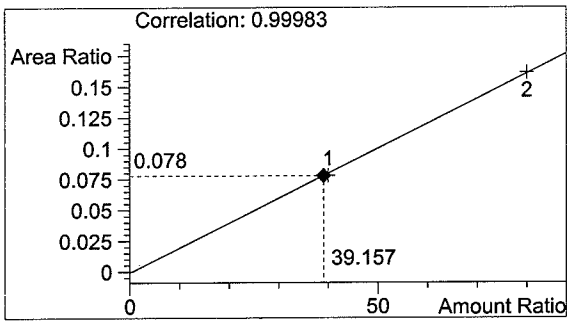
40 MIX-CAL-AB
A. Black

vial # 7

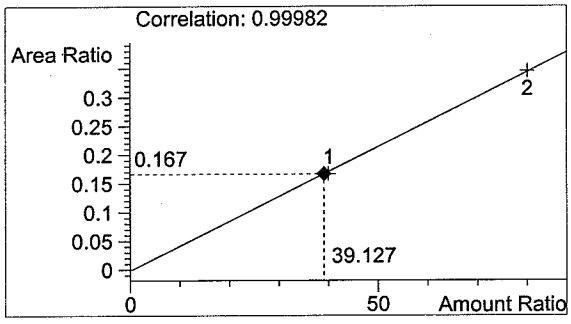



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Methanol | 135 | 0.807 |
| 2 | Ethanol | 288 | 1.013 |
| 3 | Isopropanol | 547 | 1.236 |
| 4 | Acetone | 1208 | 1.488 |
| 5 | n-Propanol | 1726 | 1.669 |
| Totals: | | | |

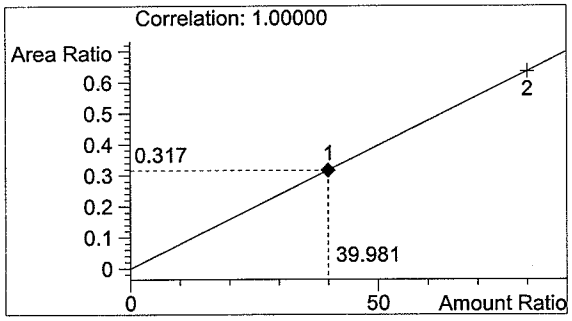
OB 10-26-07




Methanol 39.157 mg/dL




Ethanol 39.127 mg/dL




Isopropanol 39.981 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

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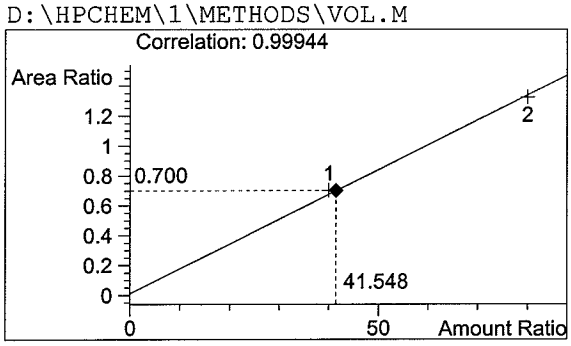
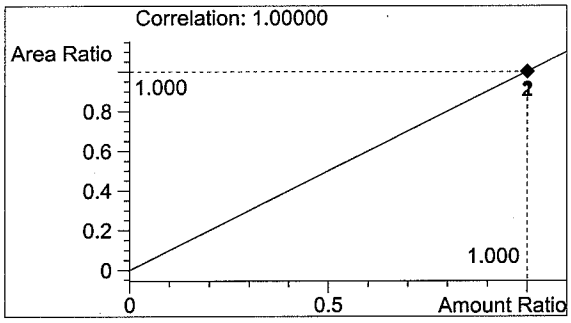



Acetone 41.548 mg/dL




n-Propanol 1.000 mg/dL

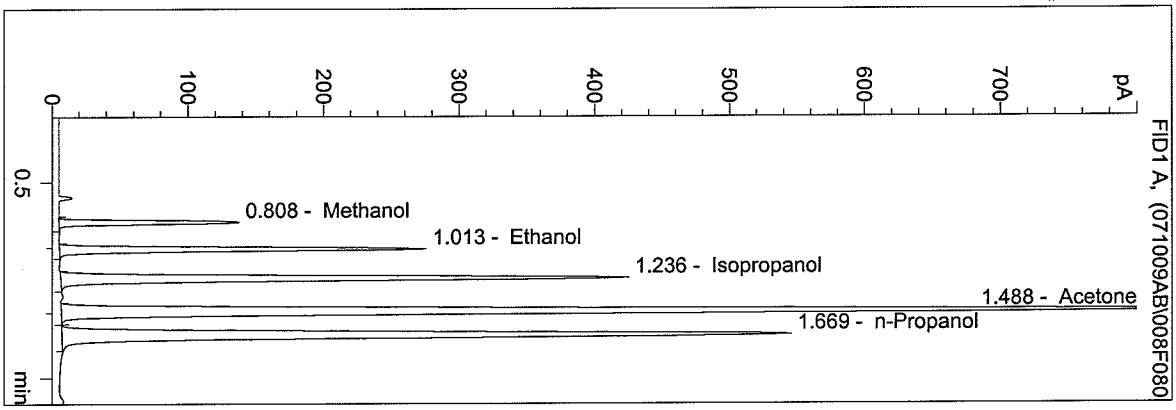
OS
10-26-07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\VOL.M
10/9/2007 9:48:18 AM
Instrument 4
DB-ALC1

80 MIX-CAL-AB
A. Black

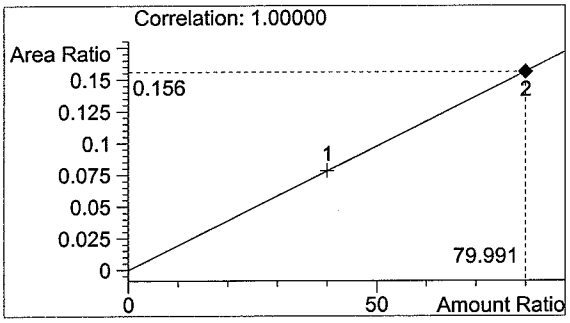
vial # 8



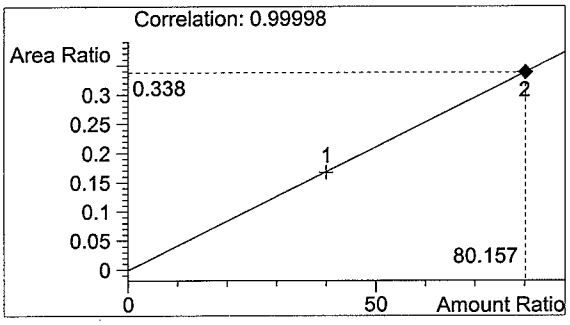

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Methanol | 268 | 0.808 |
| 2 | Ethanol | 580 | 1.013 |
| 3 | Isopropanol | 1099 | 1.236 |
| 4 | Acetone | 2403 | 1.488 |
| 5 | n-Propanol | 1717 | 1.669 |

Totals:

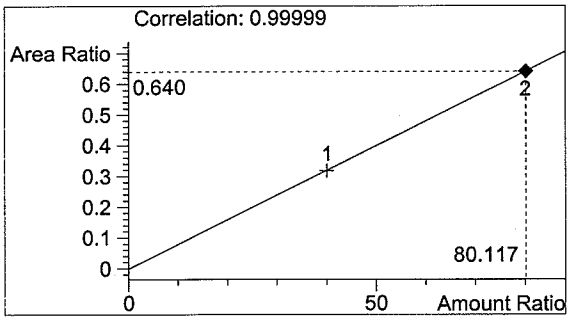
08
10-26-07




Methanol 79.991 mg/dL




Ethanol 80.157 mg/dL




Isopropanol 80.117 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

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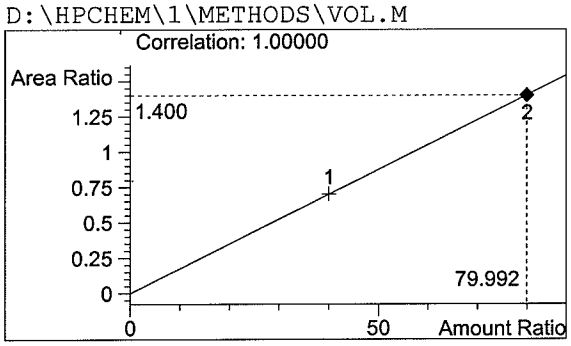
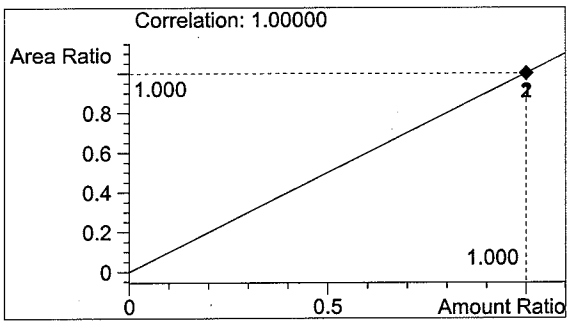



Acetone 79.992 mg/dL




n-Propanol 1.000 mg/dL

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10-26-07

WASHINGTON STATE TOXICOLOGY LABORATORY

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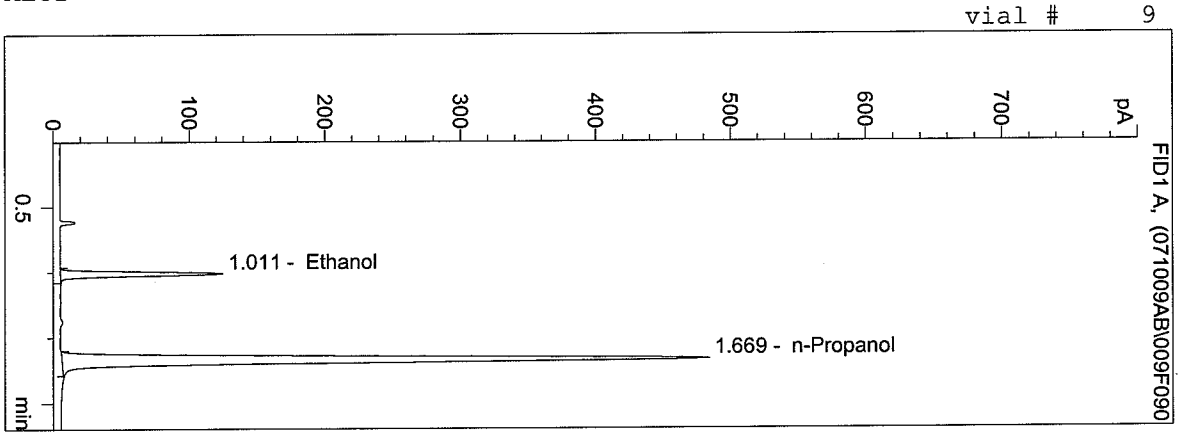
10/9/2007 10:00:44 AM
Instrument 4
DB-ALC1

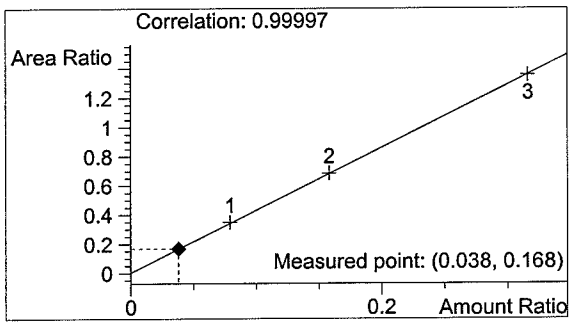
0.04 AB Control
A. Black

vial # 9

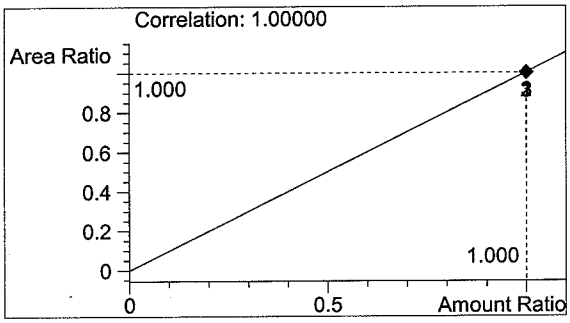



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 255 | 1.011 |
| 2 | n-Propanol | 1518 | 1.669 |

Totals:




Ethanol 0.038 g/100ml




n-Propanol 1.000 g/100ml

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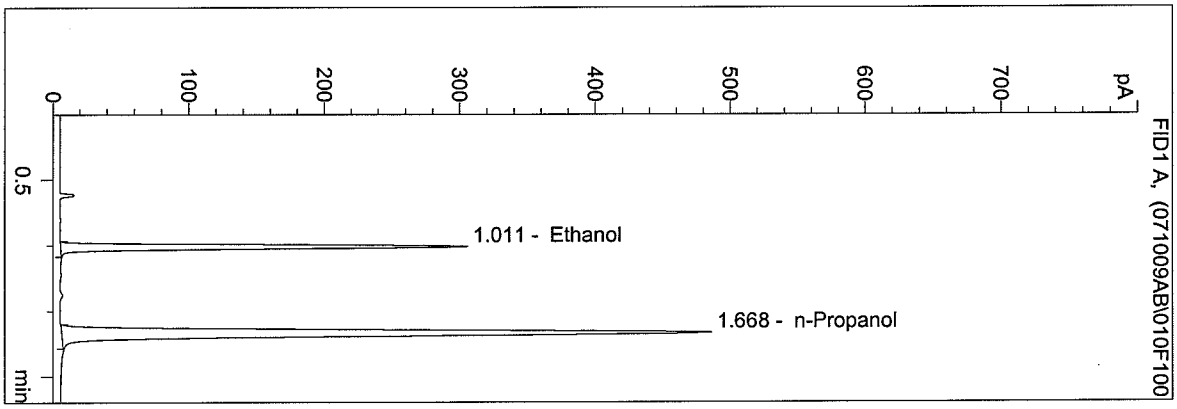
10-26-07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/9/2007 10:04:01 AM
Instrument 4
DB-ALC1

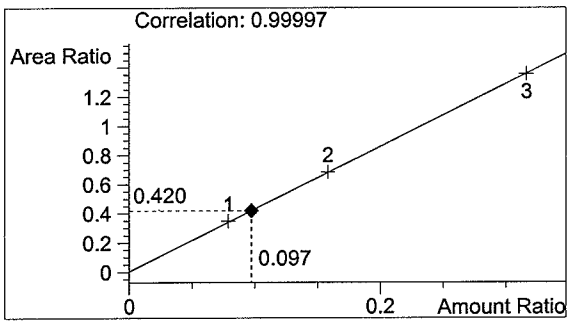
0.10 AB Control
A. Black

vial # 10

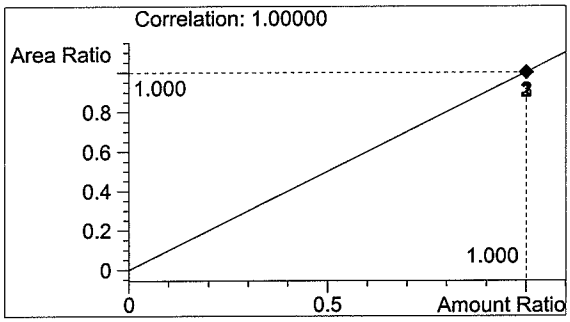



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 640 | 1.011 |
| 2 | n-Propanol | 1523 | 1.668 |

Totals:




Ethanol 0.097 g/100ml




n-Propanol 1.000 g/100ml

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10-26-07

WASHINGTON STATE TOXICOLOGY LABORATORY

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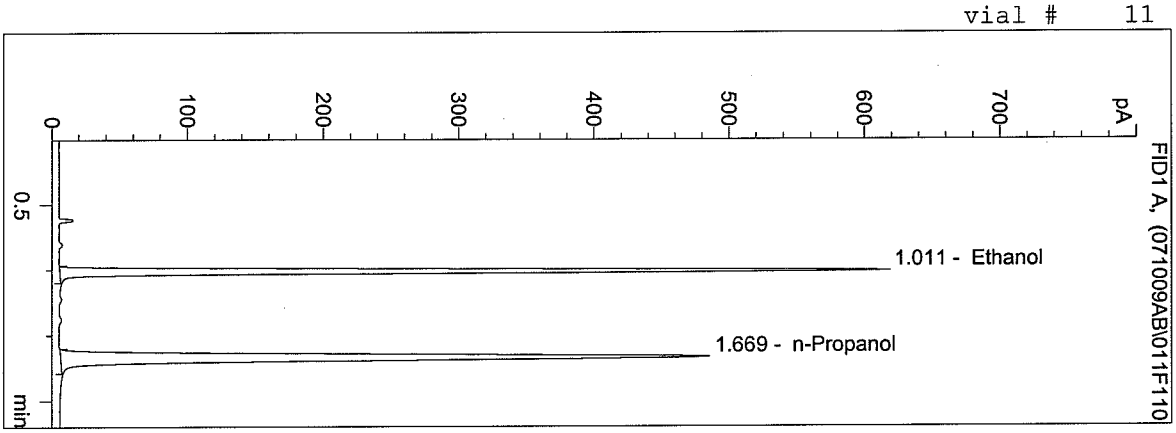
10/9/2007 10:07:16 AM
Instrument 4
DB-ALC1

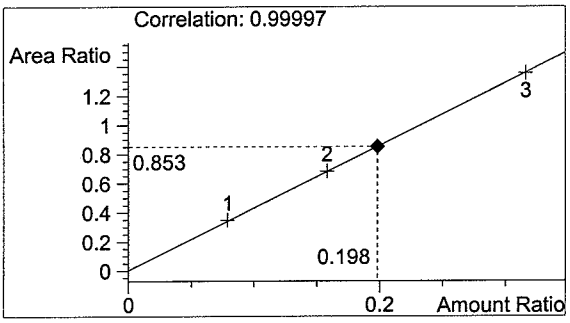
0.20 AB Control
A. Black

vial # 11

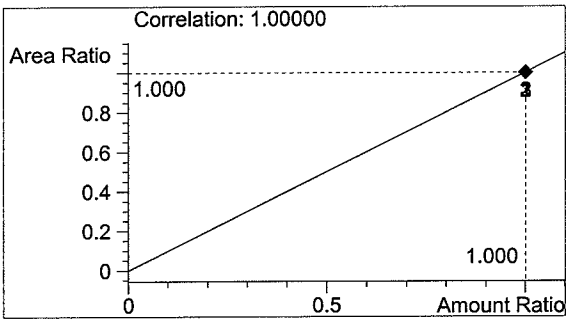



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1293 | 1.011 |
| 2 | n-Propanol | 1516 | 1.669 |

Totals:




Ethanol 0.198 g/100ml




n-Propanol 1.000 g/100ml

AB
10-26-07

WASHINGTON STATE TOXICOLOGY LABORATORY

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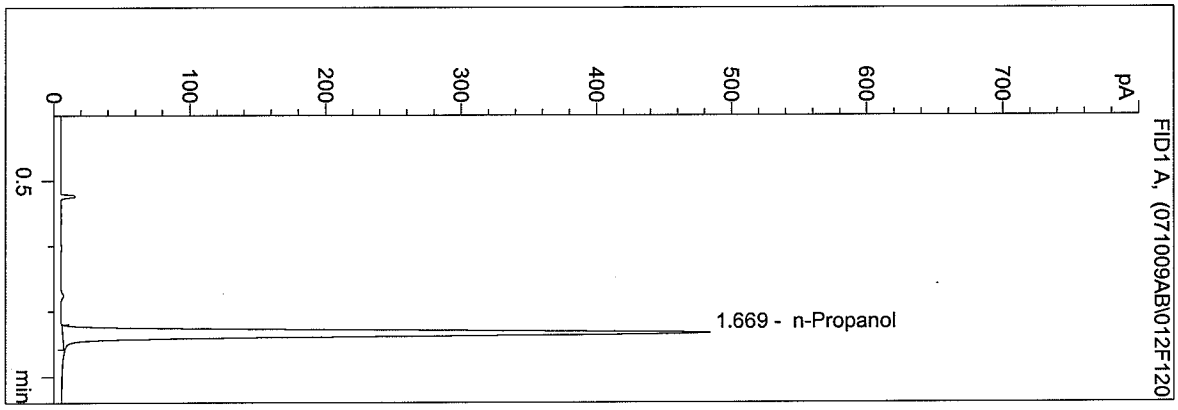
10/9/2007 10:10:29 AM
Instrument 4
DB-ALC1

BLANK
A. Black

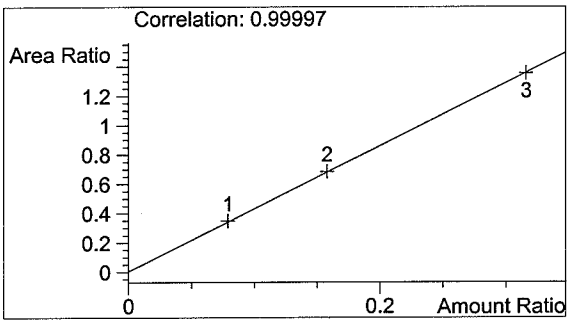
vial # 12



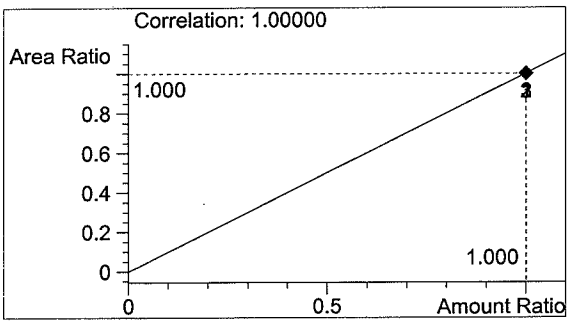

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 1515 | 1.669 |

Totals:

CB
10-26-07




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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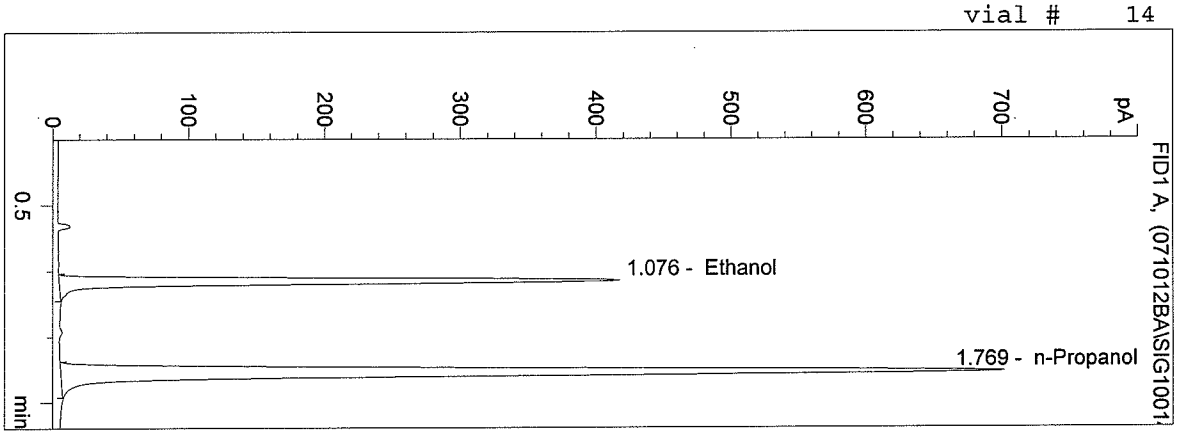
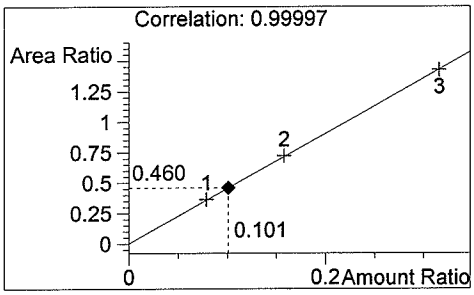
10/12/2007 11:08:20 AM
Instrument 1
DB ALC 1

SIM 07045 A
Brianne E. Akins

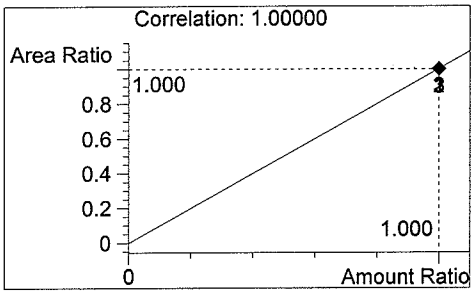
vial # 14




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1268 | 1.076 |
| 2 | n-Propanol | 2754 | 1.769 |
| Tot | | | |




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

BEA 10-26-07

WASHINGTON STATE TOXICOLOGY LABORATORY

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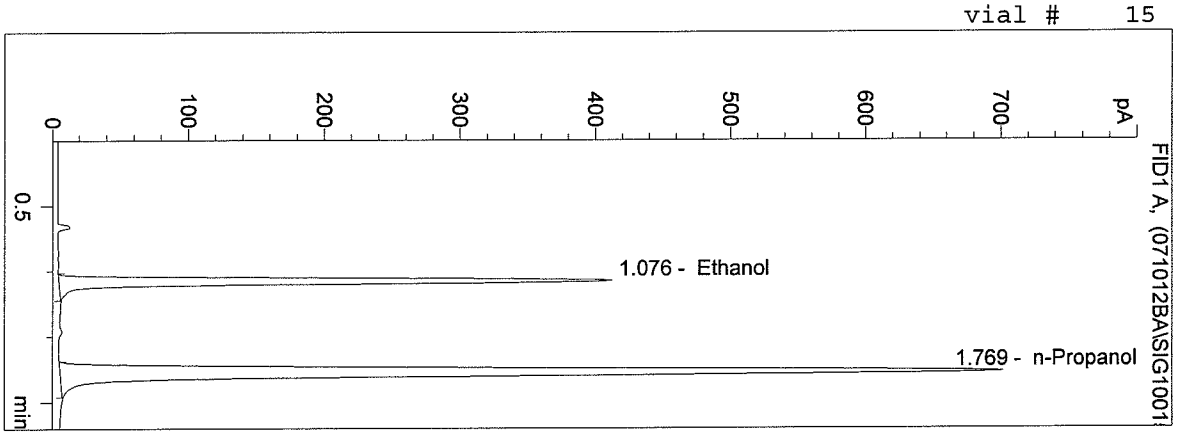
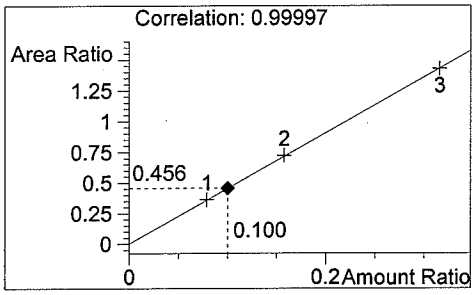
10/12/2007 11:11:25 AM
Instrument 1
DB ALC 1

SIM 07045 B
Brianne E. Akins

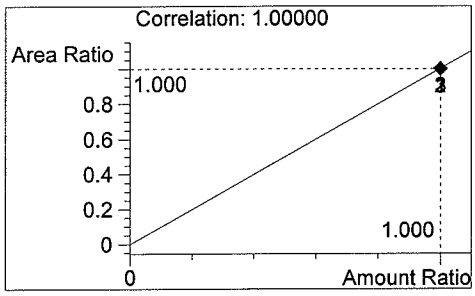
vial # 15




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1256 | 1.076 |
| 2 | n-Propanol | 2755 | 1.769 |
| Tot | | | |




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

BEA 10.26.07

WASHINGTON STATE TOXICOLOGY LABORATORY

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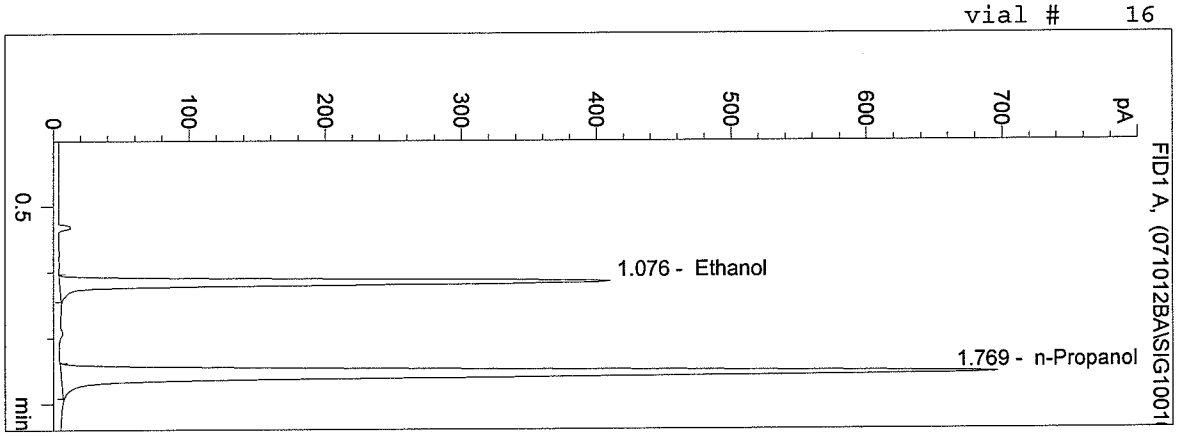
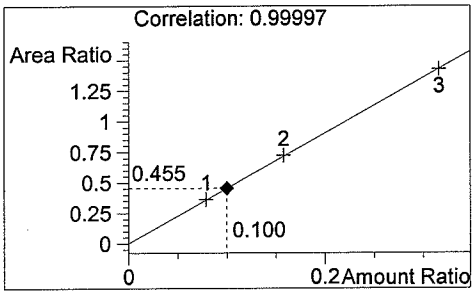
10/12/2007 11:14:30 AM
Instrument 1
DB ALC 1

SIM 07045 C
Brianne E. Akins

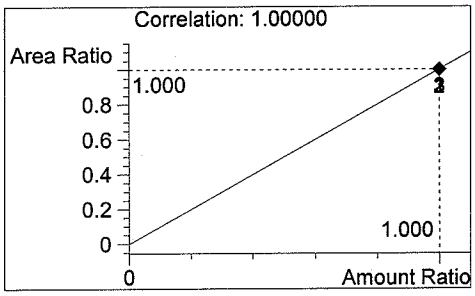
vial # 16




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1247 | 1.076 |
| 2 | n-Propanol | 2740 | 1.769 |
| Tot | | | |




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

BGA 10.26.07

WASHINGTON STATE TOXICOLOGY LABORATORY

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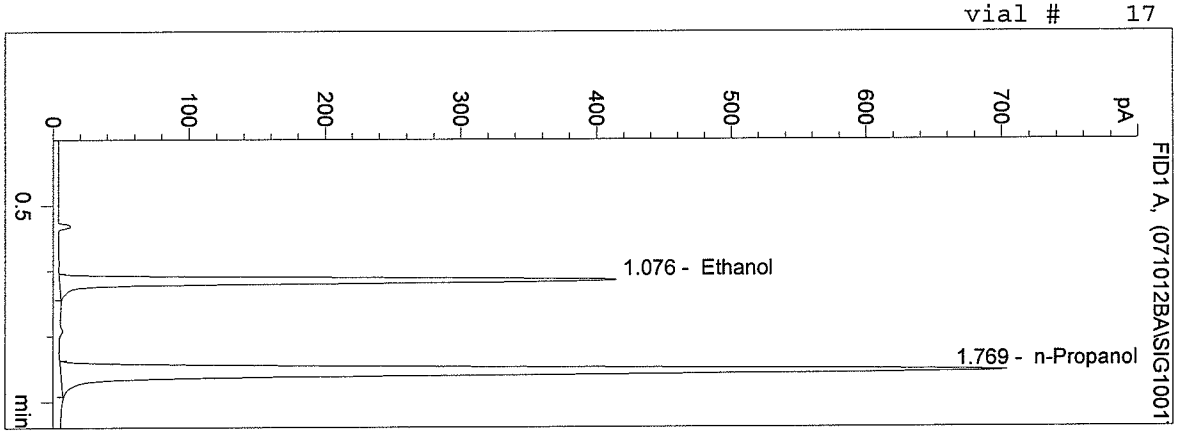
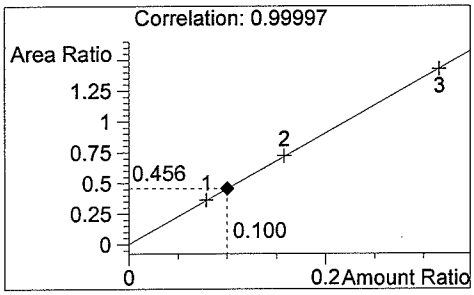
10/12/2007 11:17:35 AM
Instrument 1
DB ALC 1

SIM 07045 D
Brianne E. Akins

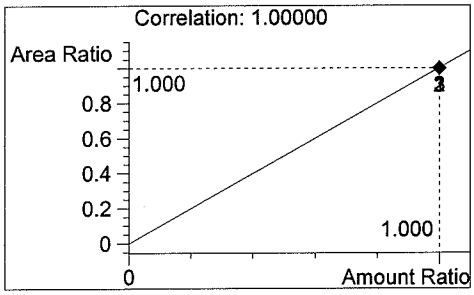
vial # 17




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1258 | 1.076 |
| 2 | n-Propanol | 2756 | 1.769 |
| Tot | | | |




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

BEA 10-26-07

WASHINGTON STATE TOXICOLOGY LABORATORY

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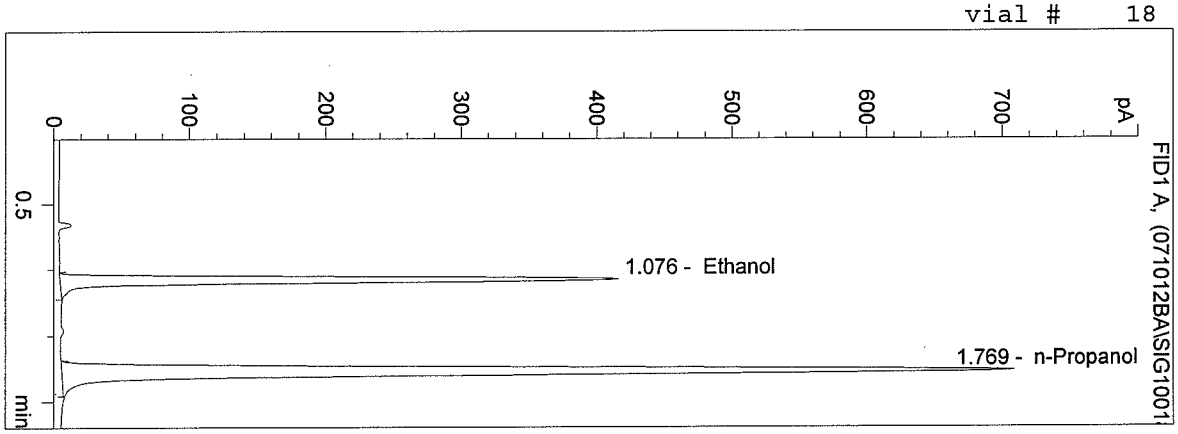
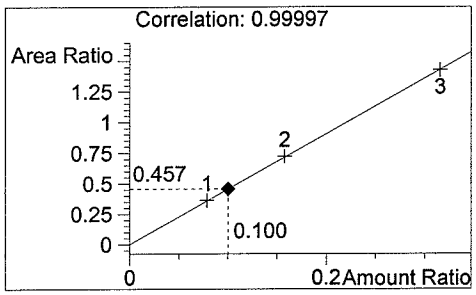
10/12/2007 11:20:39 AM
Instrument 1
DB ALC 1

SIM 07045 E
Brianne E. Akins

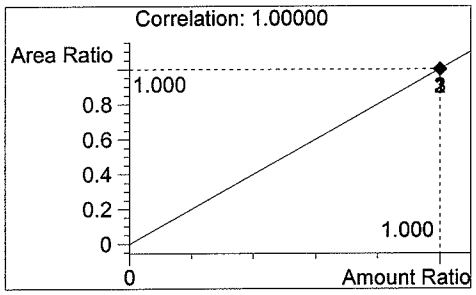
vial # 18




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1268 | 1.076 |
| 2 | n-Propanol | 2776 | 1.769 |
| Tot | | | |




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

BEA 10-26-07

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WASHINGTON STATE TOXICOLOGY LABORATORY

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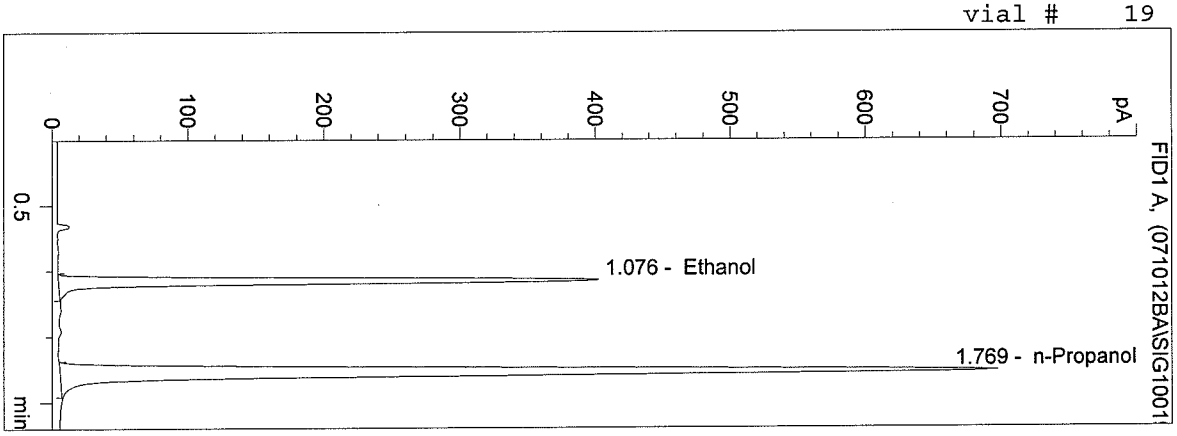
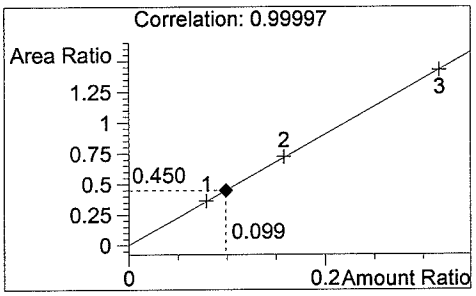
10/12/2007 11:23:44 AM
Instrument 1
DB ALC 1

0.10 CONTROL-BA
Brianne E. Akins

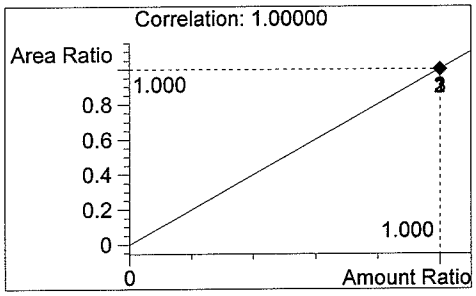
vial # 19




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1233 | 1.076 |
| 2 | n-Propanol | 2737 | 1.769 |
| Tot | | | |




Ethanol 0.099 g/100ml




n-Propanol 1.000 g/100ml

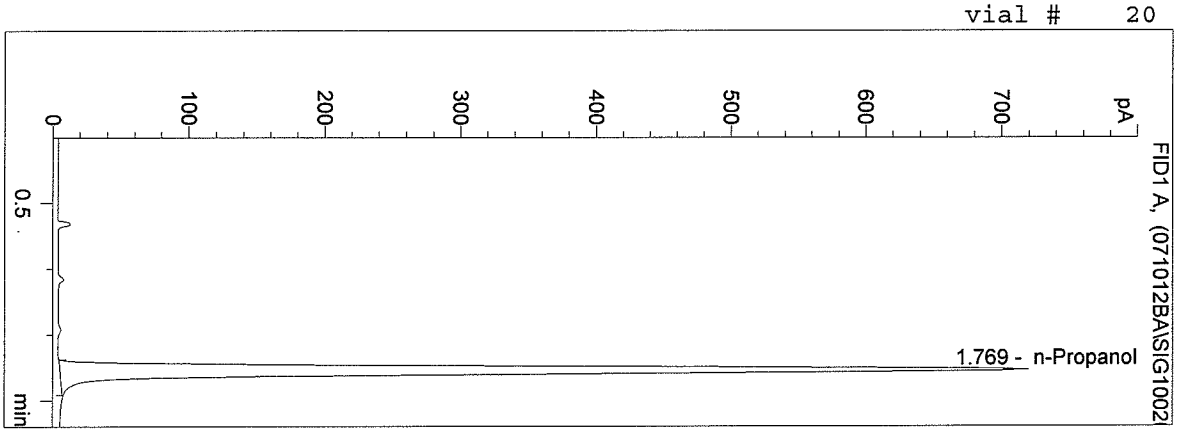
BEA 10-26-07

WASHINGTON STATE TOXICOLOGY LABORATORY

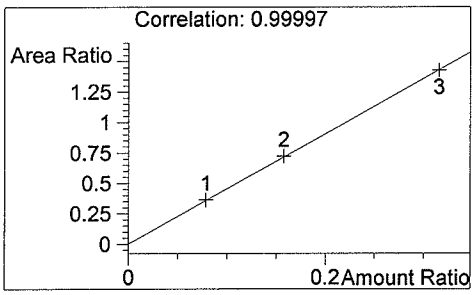
C:\HPCHEM\1\METHODS\BLDALCO.M
10/12/2007 11:26:49 AM
Instrument 1
DB ALC 1

BLANK
Brianne E. Akins

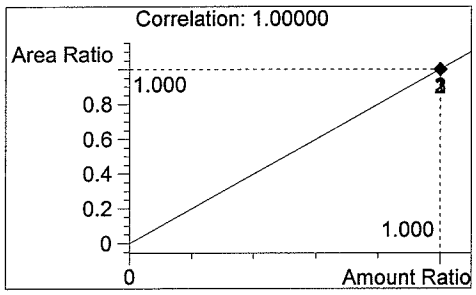
vial # 20




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 2823 | 1.769 |
| Tot | | | |




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

BEA
10-26-07

0.04 Control
A050530 Exp 7/11

0.10 Control
A050528 Exp 7/11

0.20 CONTROL
A050527 Exp. 7/11

Sequence Parameters:

| | |
|---|---|
| Operator: | Brianne E. Akins |
| 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: | 071012BA |
| 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 MIX | VOL | 1 | Calib | | |
| 7 | Vial 7 | 0.08 MIX | VOL | 1 | Calib | | |
| 8 | Vial 8 | 0.02 STD | BLDALCO | 1 | Sample | | |
| 9 | Vial 9 | 0.04 CONTROL-BA | BLDALCO | 1 | Ctrl Samp | | |
| 10 | Vial 10 | 0.10 CONTROL-BA | BLDALCO | 1 | Ctrl Samp | | |
| 11 | Vial 11 | 0.20 CONTROL-BA | BLDALCO | 1 | Ctrl Samp | | |
| 12 | Vial 12 | BLANK | BLDALCO | 1 | Sample | | |
| 13 | Vial 13 | 0707962 | BLDALCO | 1 | Sample | | |
| 14 | Vial 14 | SIM 07045 A | BLDALCO | 1 | Sample | | |
| 15 | Vial 15 | SIM 07045 B | BLDALCO | 1 | Sample | | |
| 16 | Vial 16 | SIM 07045 C | BLDALCO | 1 | Sample | | |
| 17 | Vial 17 | SIM 07045 D | BLDALCO | 1 | Sample | | |
| 18 | Vial 18 | SIM 07045 E | BLDALCO | 1 | Sample | | |
| 19 | Vial 19 | 0.10 CONTROL-BA | BLDALCO | 1 | Ctrl Samp | | |
| 20 | Vial 20 | BLANK | BLDALCO | 1 | Sample | | |
| 21 | Vial 21 | CAP AL-11 | BLDALCO | 1 | Sample | | |
| 22 | Vial 22 | CAP AL-12 | BLDALCO | 1 | Sample | | |
| 23 | Vial 23 | CAP AL-13 | BLDALCO | 1 | Sample | | |
| 24 | Vial 24 | CAP AL-14 | BLDALCO | 1 | Sample | | |
| 25 | Vial 25 | CAP AL-15 | BLDALCO | 1 | Sample | | |
| 26 | Vial 26 | 0.04 CONTROL-BA | BLDALCO | 1 | Ctrl Samp | | |
| 27 | Vial 27 | BLANK | BLDALCO | 1 | Sample | | |

Calibration Data in Case file ST 0707941.
10-12-07
BEA

Calibration Part:

| Line | Location | SampleName | Method | CalLev | Update RF | Update RT | Interval |
|---|---|---|---|---|---|---|---|
| 2 | Vial 2 | 0.079 CAL | BLDALCO | 1 | Replace | Replace | |
| 3 | Vial 3 | 0.158 CAL | BLDALCO | 2 | Replace | Average | |

Sequence: C:\HPCHEM\1\SEQUENCE\BA.S

| Line | Location | SampleName | Method | CalLev | Update RF | Update RT | Interval |
|---|---|---|---|---|---|---|---|
| 4 | Vial 4 | 0.316 CAL | BLDALCO | 3 | Replace | Replace | |
| 6 | Vial 6 | 0.04 MIX | VOL | 1 | Replace | Replace | |
| 7 | Vial 7 | 0.08 MIX | VOL | 2 | Replace | Replace | |

Sequence Table (Back Injector):

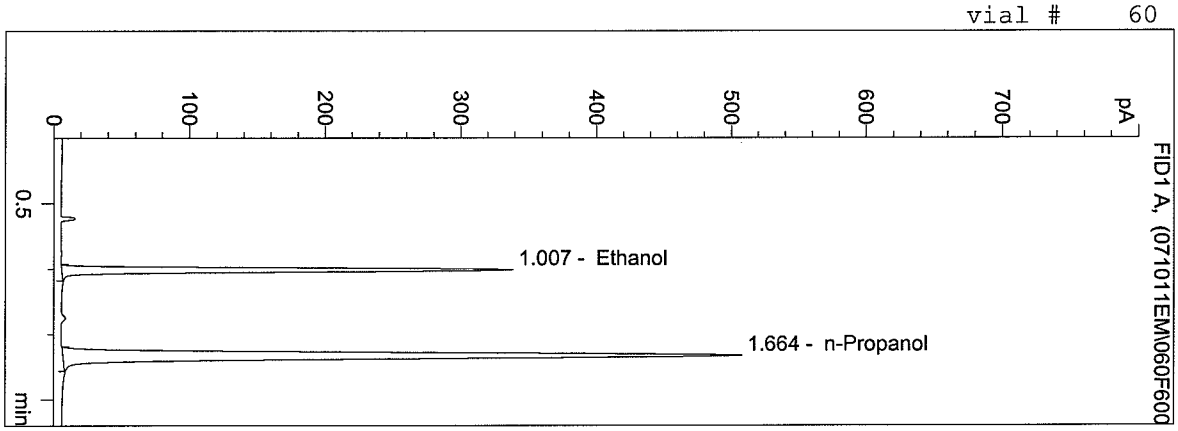
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/12/2007 1:08:17 PM
Instrument 4
DB-ALC1

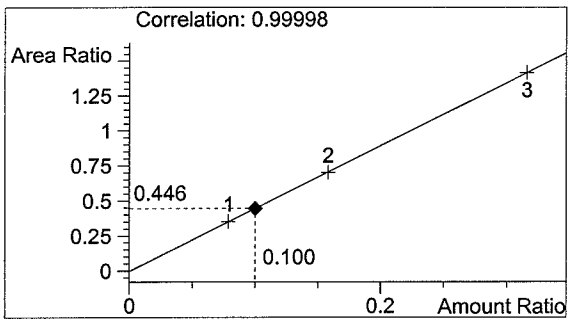
Sim Sol 07045-1
Estuardo J. Miranda

vial # 60



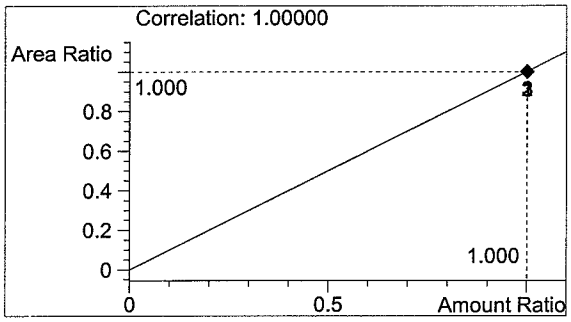

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 708 | 1.007 |
| 2 | n-Propanol | 1589 | 1.664 |

Totals:




Ethanol 0.100 g/100ml

EM
10-26-07



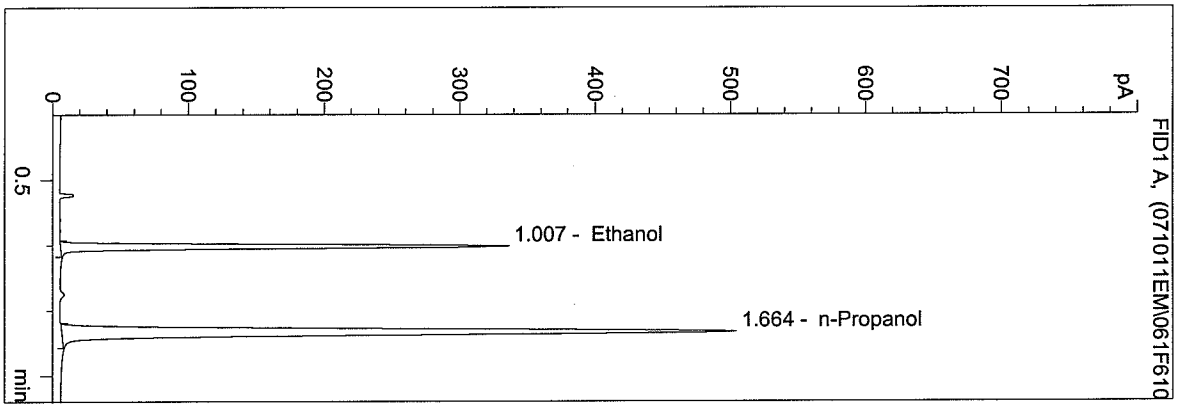

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/12/2007 1:11:39 PM
Instrument 4
DB-ALC1

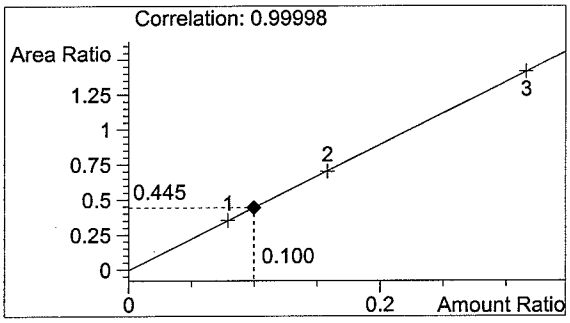
Sim Sol 07045-2
Estuardo J. Miranda

vial # 61



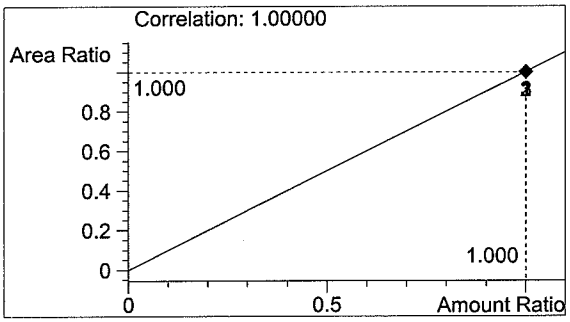

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 702 | 1.007 |
| 2 | n-Propanol | 1578 | 1.664 |

Totals:




Ethanol 0.100 g/100ml

EM
10-26-07



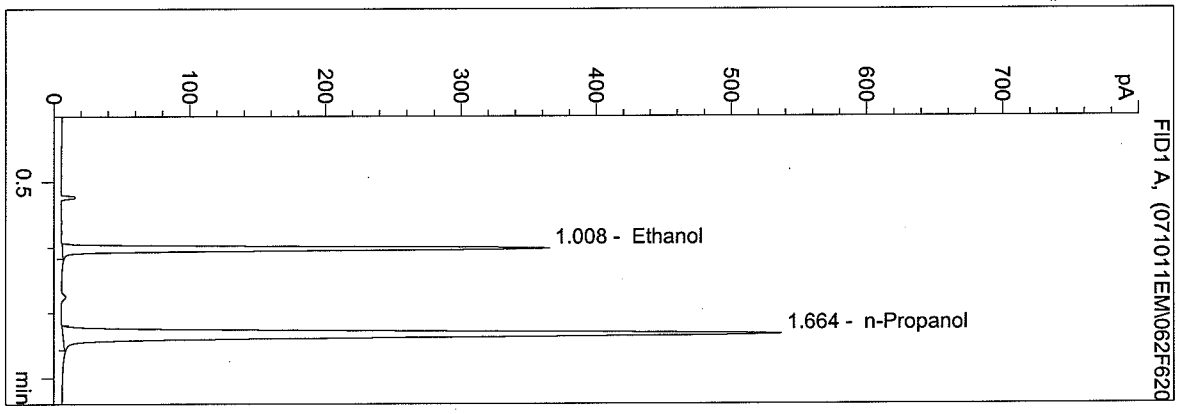

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/12/2007 1:14:59 PM
Instrument 4
DB-ALC1

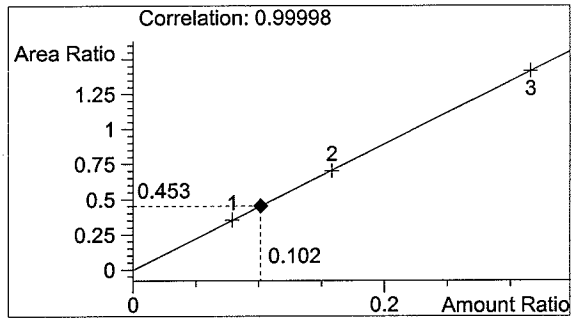
Sim Sol 07045-3
Estuardo J. Miranda

vial # 62



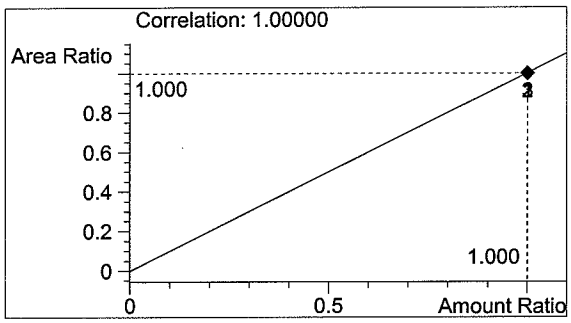

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 761 | 1.008 |
| 2 | n-Propanol | 1681 | 1.664 |

Totals:




Ethanol 0.102 g/100ml

EM
10-26-07



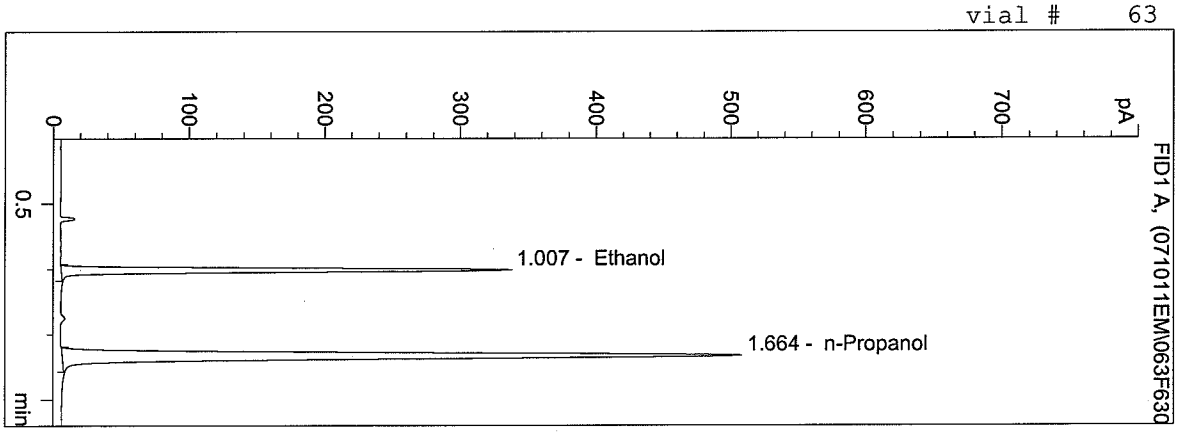

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/12/2007 1:18:17 PM
Instrument 4
DB-ALC1

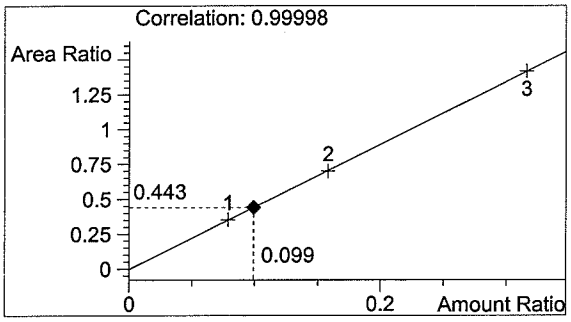
Sim Sol 07045-4
Estuardo J. Miranda

vial # 63



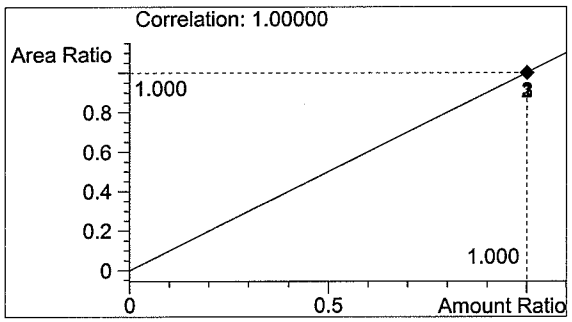

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 704 | 1.007 |
| 2 | n-Propanol | 1590 | 1.664 |

Totals:




Ethanol 0.099 g/100ml

EM
10-26-07



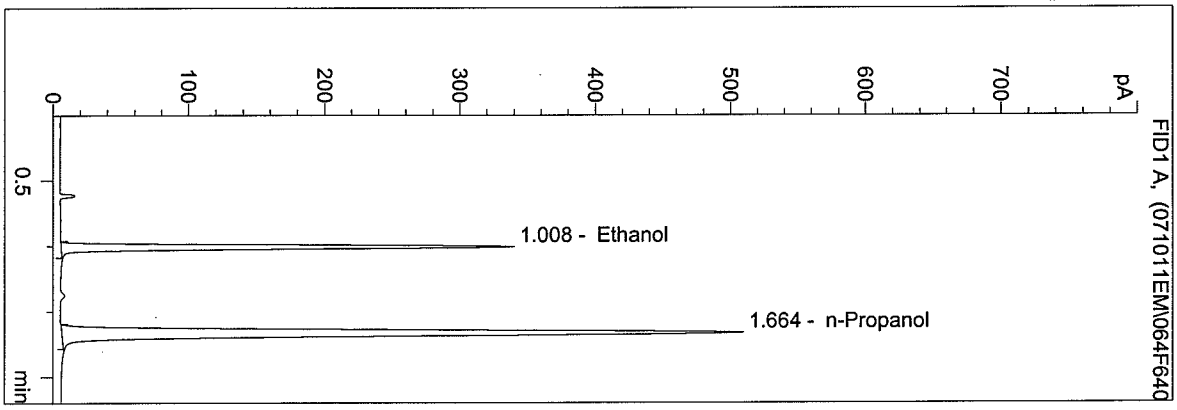

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/12/2007 1:21:36 PM
Instrument 4
DB-ALC1

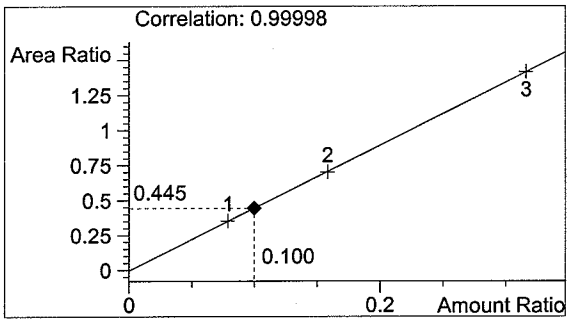
Sim Sol 07045-5
Estuardo J. Miranda

vial # 64



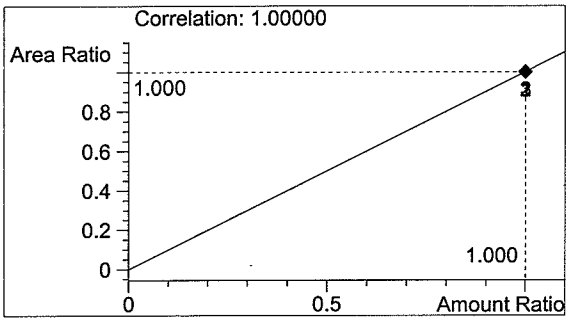

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 709 | 1.008 |
| 2 | n-Propanol | 1594 | 1.664 |

Totals:




Ethanol 0.100 g/100ml

EM
10-26-07



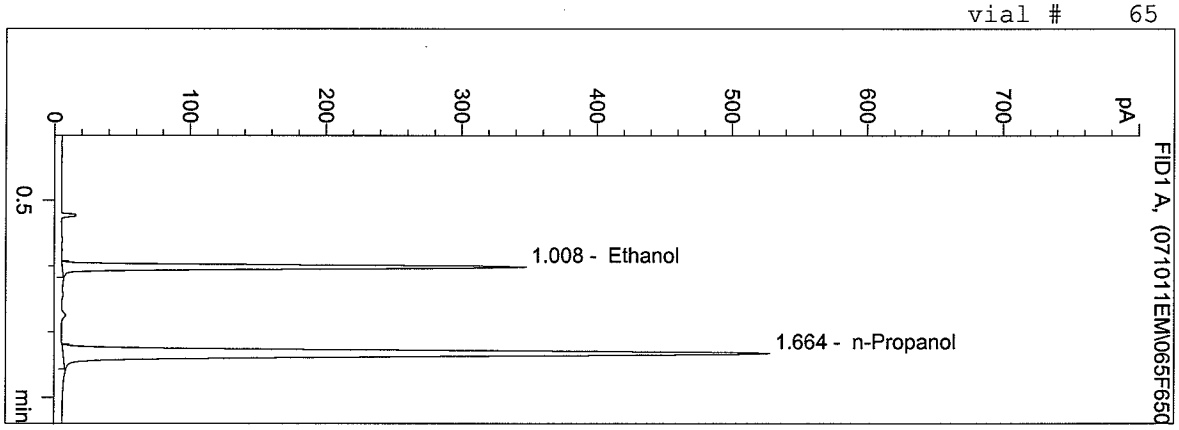

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/12/2007 1:24:54 PM
Instrument 4
DB-ALC1

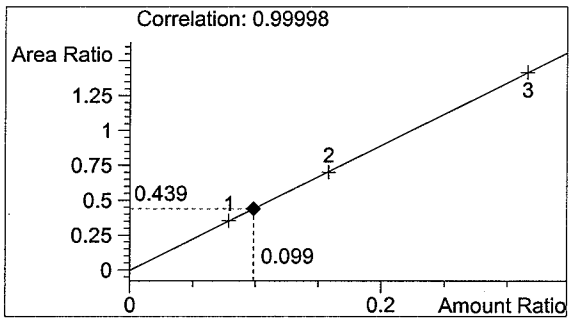
0.100 EM Control
Estuardo J. Miranda

vial # 65



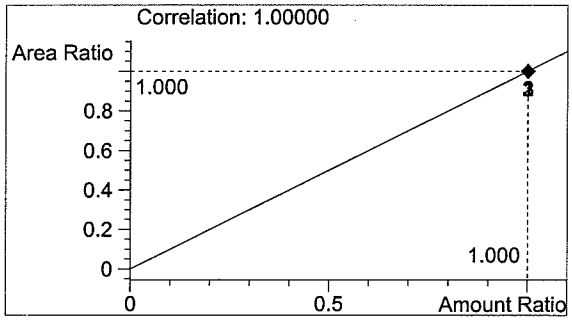

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 724 | 1.008 |
| 2 | n-Propanol | 1651 | 1.664 |

Totals:




Ethanol 0.099 g/100ml

EM
10-26-07



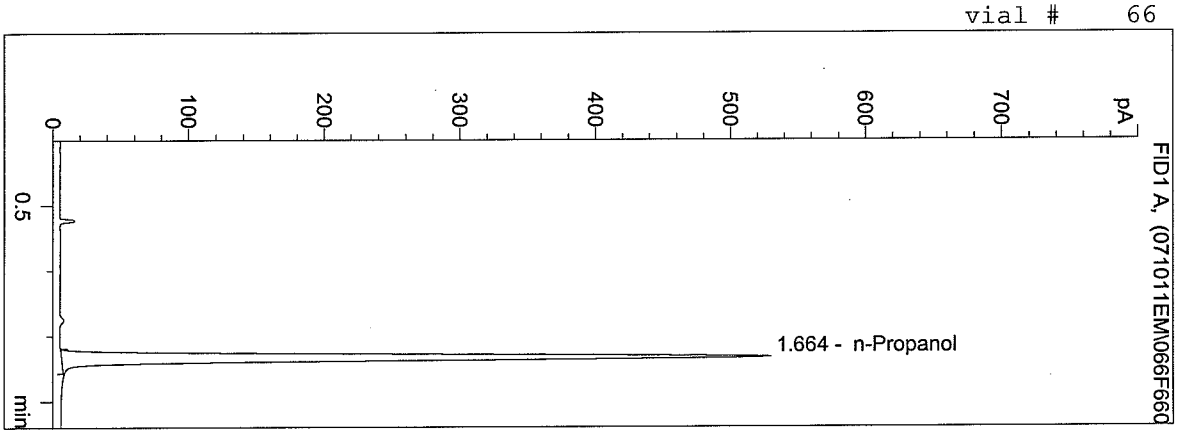

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/12/2007 1:28:11 PM
Instrument 4
DB-ALC1

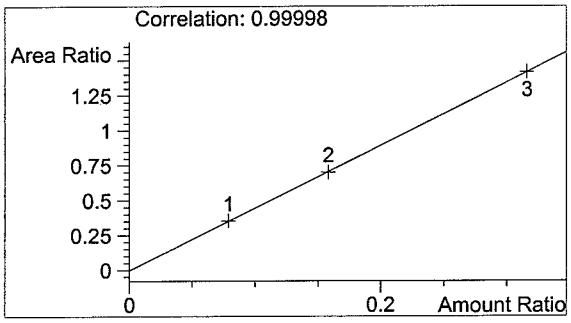
BLANK
Estuardo J. Miranda

vial # 66



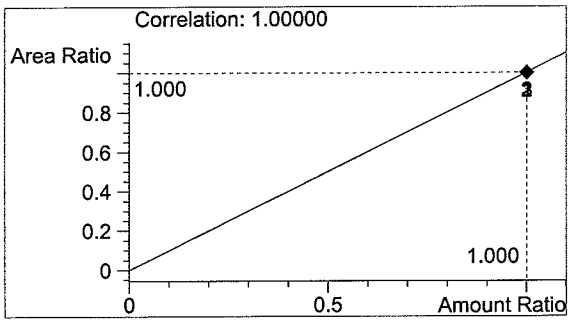

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 1658 | 1.664 |

Totals:




Ethanol 0.000 g/100ml

EM
10-26-07




n-Propanol 1.000 g/100ml

Sequence Parameters:

Operator: Estuardo J. Miranda

Data File Naming: Auto
Data Directory: D:\HPCHEM\1\DATA\

Data Subdirectory: 071011EM - Sequence stopped after 4th sample.

Part of Methods to run: According to Runtime Checklist

Sequence re-started from Vial 1 on 10-12-2007. EM.

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-EM | BLDALCO | 1 | Calib | | |
| 3 | Vial 3 | 0.158 CAL-EM | BLDALCO | 1 | Calib | | |
| 4 | Vial 4 | 0.316 CAL-EM | BLDALCO | 1 | Calib | | |
| 5 | Vial 5 | Neg Control-EM | BLDALCO | 1 | Ctrl Samp | | |
| 6 | Vial 6 | 0.04 MIX-CAL-EM | VOL | 1 | Calib | | |
| 7 | Vial 7 | 0.08 MIX-CAL-EM | VOL | 1 | Calib | | |
| 8 | Vial 8 | BLANK | BLDALCO | 1 | Sample | | |
| 9 | Vial 9 | 0.02 STD EM Cont | BLDALCO | 1 | Sample | | |
| 10 | Vial 10 | 0.040 EM Control | BLDALCO | 1 | Ctrl Samp | | |
| 11 | Vial 11 | 0.100 EM Control | BLDALCO | 1 | Ctrl Samp | | |
| 12 | Vial 12 | 0.200 EM Control | BLDALCO | 1 | Ctrl Samp | | |
| 13 | Vial 13 | BLANK | BLDALCO | 1 | Sample | | |
| 14 | Vial 14 | 0707908 | BLDALCO | 1 | Sample | | |
| 15 | Vial 15 | 0707909 | BLDALCO | 1 | Sample | | |
| 16 | Vial 16 | 0707910 | BLDALCO | 1 | Sample | | |
| 17 | Vial 17 | 0707911 | BLDALCO | 1 | Sample | | |
| 18 | Vial 18 | 0707912 | BLDALCO | 1 | Sample | | |
| 19 | Vial 19 | 0707913 | BLDALCO | 1 | Sample | | |
| 20 | Vial 20 | 0707914 | BLDALCO | 1 | Sample | | |
| 21 | Vial 21 | 0707915 | BLDALCO | 1 | Sample | | |
| 22 | Vial 22 | 0707916-Blood | BLDALCO | 1 | Sample | | |
| 23 | Vial 23 | 0707916-Urine | BLDALCO | 1 | Sample | | |
| 24 | Vial 24 | 0.100 EM Control | BLDALCO | 1 | Ctrl Samp | | |
| 25 | Vial 25 | BLANK | BLDALCO | 1 | Sample | | |
| 26 | Vial 26 | 0707917 | BLDALCO | 1 | Sample | | |
| 27 | Vial 27 | 0707918 | BLDALCO | 1 | Sample | | |
| 28 | Vial 28 | 0707919 | BLDALCO | 1 | Sample | | |
| 29 | Vial 29 | 0707920 | BLDALCO | 1 | Sample | | |
| 30 | Vial 30 | 0707921 | BLDALCO | 1 | Sample | | |
| 31 | Vial 31 | 0707922 | BLDALCO | 1 | Sample | | |
| 32 | Vial 32 | 0707923 | BLDALCO | 1 | Sample | | |
| 33 | Vial 33 | 0707924 | BLDALCO | 1 | Sample | | |
| 34 | Vial 34 | 0707925 | BLDALCO | 1 | Sample | | |
| 35 | Vial 35 | 0707926 | BLDALCO | 1 | Sample | | |
| 36 | Vial 36 | 0.200 EM Control | BLDALCO | 1 | Ctrl Samp | | |
| 37 | Vial 37 | BLANK | BLDALCO | 1 | Sample | | |
| 38 | Vial 38 | 0707927 | BLDALCO | 1 | Sample | | |
| 39 | Vial 39 | 0707928 | BLDALCO | 1 | Sample | | |
| 40 | Vial 40 | 0707929 | BLDALCO | 1 | Sample | | |

0.04 Control
A050530 Exp 7/11

0.10 Control
A050528 Exp 7/11 EM 10-26-07

0.20 CONTROL
A050527 Exp. 7/11

Calibration data found ~~in~~ with case st0707908
EM
10-12-2007.

Sequence: D:\HPCHEM\1\SEQUENCE\EMCAL1RN.S

| Line | Location | SampleName | Method | Inj | SampleType | InjVolume | DataFile |
|---|---|---|---|---|---|---|---|
| 41 | Vial 41 | 0707930-Spln SQZ | BLDALCO | 1 | Sample | | |
| 42 | Vial 42 | Blk Post 0707930 | BLDALCO | 1 | Sample | | |
| 43 | Vial 43 | 0707931 | BLDALCO | 1 | Sample | | |
| 44 | Vial 44 | 0707932 | BLDALCO | 1 | Sample | | |
| 45 | Vial 45 | 0707933 | BLDALCO | 1 | Sample | | |
| 46 | Vial 46 | 0707934 | BLDALCO | 1 | Sample | | |
| 47 | Vial 47 | 0707935-Blood | BLDALCO | 1 | Sample | | |
| 48 | Vial 48 | 0.040 EM Control | BLDALCO | 1 | Ctrl Samp | | |
| 49 | Vial 49 | BLANK | BLDALCO | 1 | Sample | | |
| 50 | Vial 50 | 0707935-Vitreous | BLDALCO | 1 | Sample | | |
| 51 | Vial 51 | 0707936 | BLDALCO | 1 | Sample | | |
| 52 | Vial 52 | 0707937 | BLDALCO | 1 | Sample | | |
| 53 | Vial 53 | 0707938 | BLDALCO | 1 | Sample | | |
| 54 | Vial 54 | 0707939 | BLDALCO | 1 | Sample | | |
| 55 | Vial 55 | 0707940 | BLDALCO | 1 | Sample | | |
| 56 | Vial 56 | 0707844EM for NN | BLDALCO | 1 | Sample | | |
| 57 | Vial 57 | 0707962EM for BA | BLDALCO | 1 | Sample | | |
| 58 | Vial 58 | 0.100 EM Control | BLDALCO | 1 | Ctrl Samp | | |
| 59 | Vial 59 | BLANK | BLDALCO | 1 | Sample | | |
| 60 | Vial 60 | Sim Sol 07045-1 | BLDALCO | 1 | Sample | | |
| 61 | Vial 61 | Sim Sol 07045-2 | BLDALCO | 1 | Sample | | |
| 62 | Vial 62 | Sim Sol 07045-3 | BLDALCO | 1 | Sample | | |
| 63 | Vial 63 | Sim Sol 07045-4 | BLDALCO | 1 | Sample | | |
| 64 | Vial 64 | Sim Sol 07045-5 | BLDALCO | 1 | Sample | | |
| 65 | Vial 65 | 0.100 EM Control | BLDALCO | 1 | Ctrl Samp | | |
| 66 | Vial 66 | BLANK | BLDALCO | 1 | Sample | | |

Sequence Table (Back Injector):

No entries - empty table!

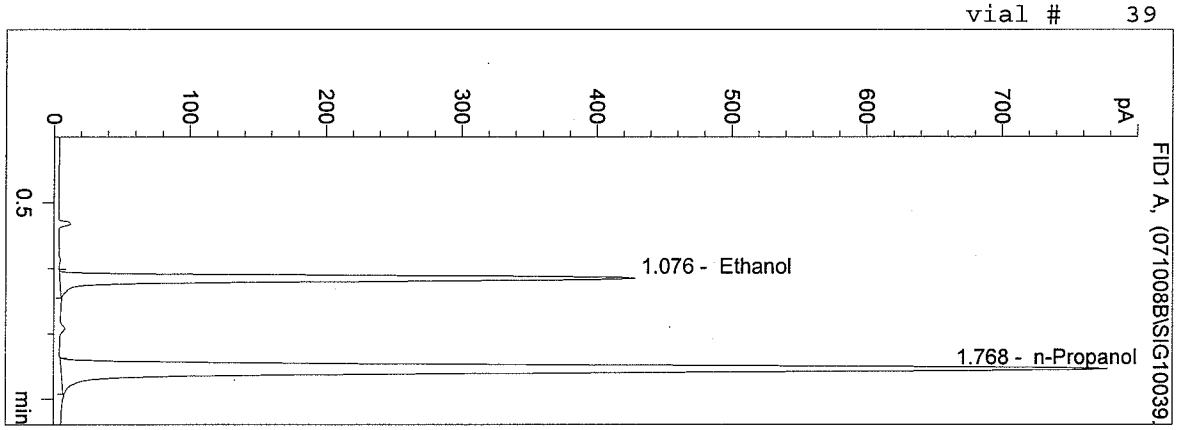
WASHINGTON STATE TOXICOLOGY LABORATORY

Calibrators with ST0707839 MN

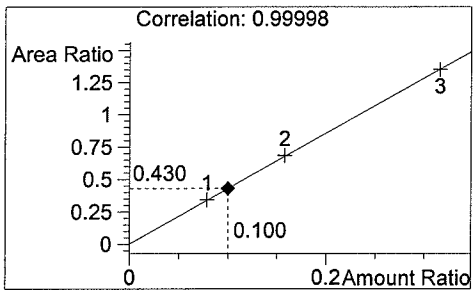
C:\HPCHEM\1\METHODS\BLDALCO.M
10/8/2007 6:50:09 PM
Instrument 1
DB ALC 1

07045 Sim-1
N Nuwayhid, PhD

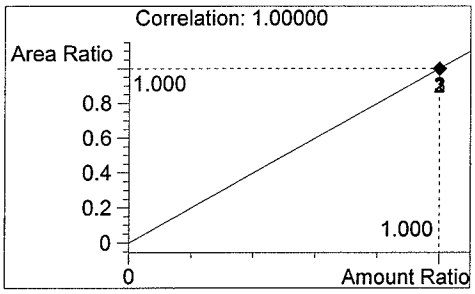
vial # 39




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1320 | 1.076 |
| 2 | n-Propanol | 3067 | 1.768 |
| Tot | | | |




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

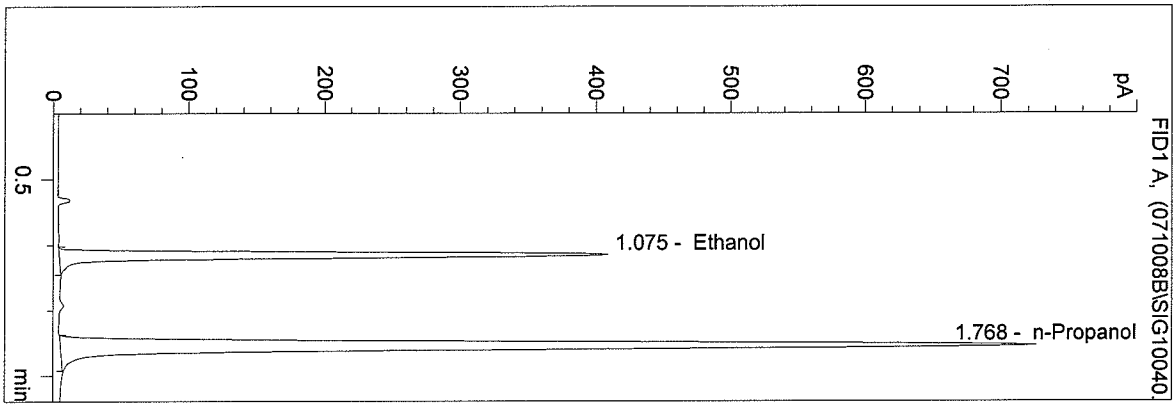
10/8/07
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

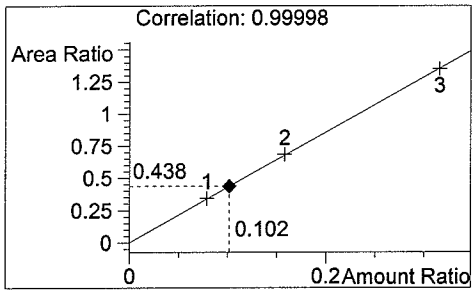
C:\HPCHEM\1\METHODS\BLDALCO.M
10/8/2007 6:53:13 PM
Instrument 1
DB ALC 1

07045 Sim-2
N Nuwayhid, PhD

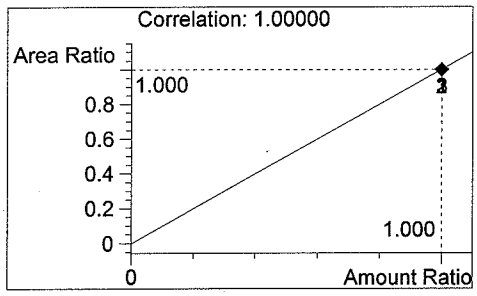
vial # 40




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1252 | 1.075 |
| 2 | n-Propanol | 2856 | 1.768 |
| Tot | | | |




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

10/8/07
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

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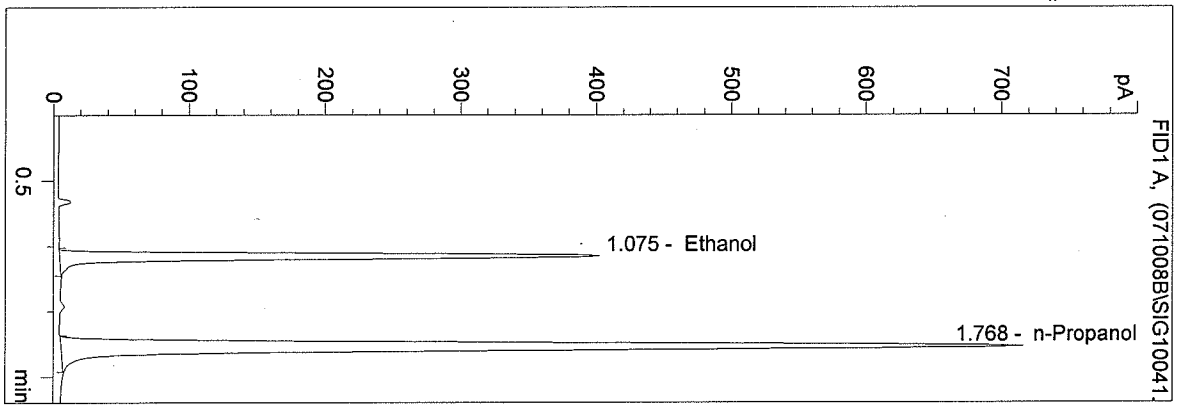
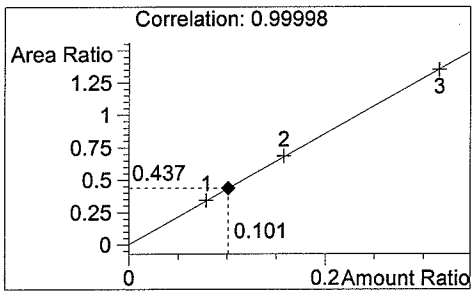
10/8/2007 6:56:18 PM
Instrument 1
DB ALC 1

07045 Sim-3
N Nuwayhid, PhD

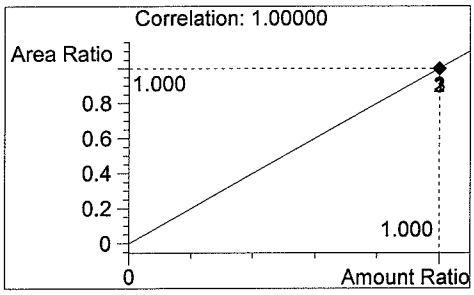
vial # 41




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1230 | 1.075 |
| 2 | n-Propanol | 2816 | 1.768 |
| Tot | | | |




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

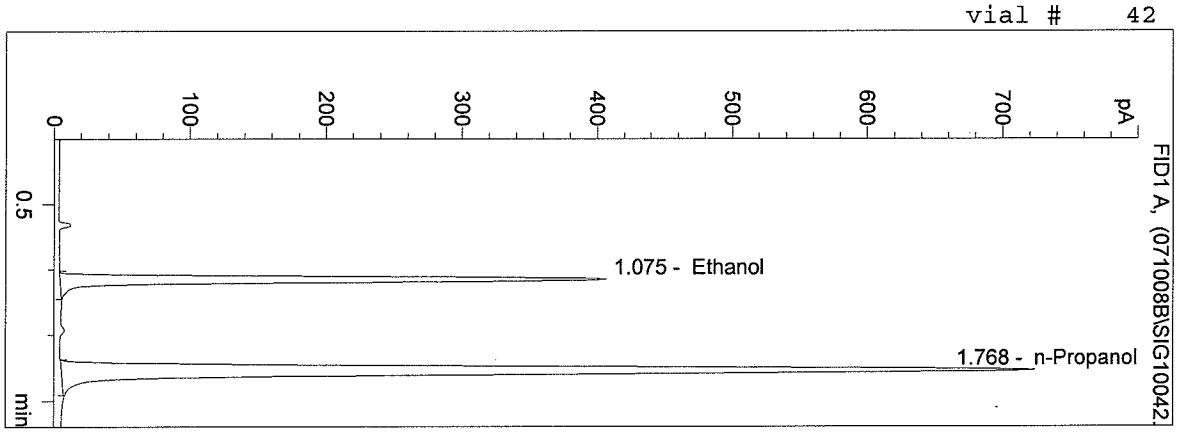
10/8/07
NW

WASHINGTON STATE TOXICOLOGY LABORATORY

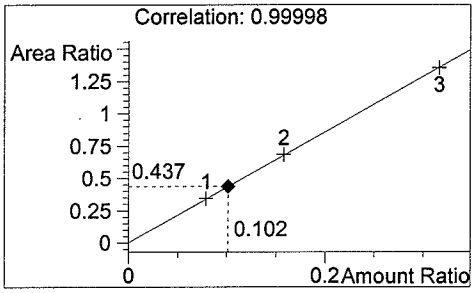
C:\HPCHEM\1\METHODS\BLDALCO.M
10/8/2007 6:59:26 PM
Instrument 1
DB ALC 1

07045 Sim-4
N Nuwayhid, PhD

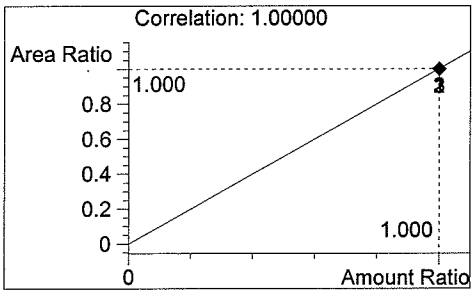
vial # 42




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1244 | 1.075 |
| 2 | n-Propanol | 2843 | 1.768 |
| Tot | | | |




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

10/8/07
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

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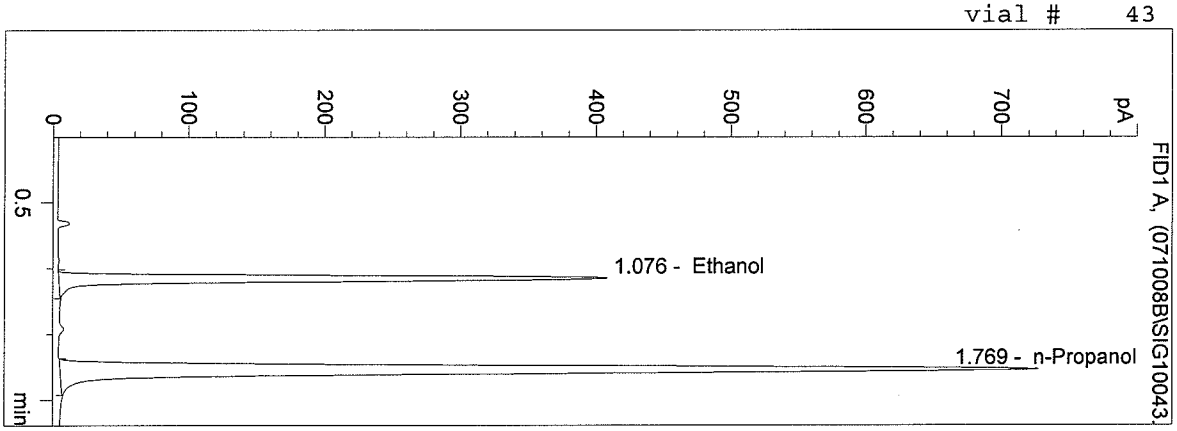
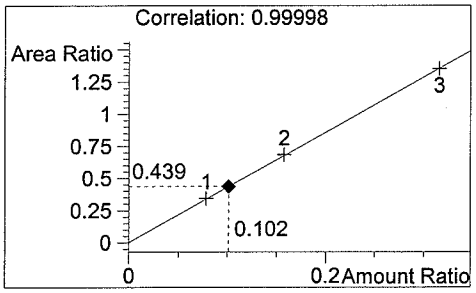
10/8/2007 7:02:28 PM
Instrument 1
DB ALC 1

07045 Sim-5
N Nuwayhid, PhD

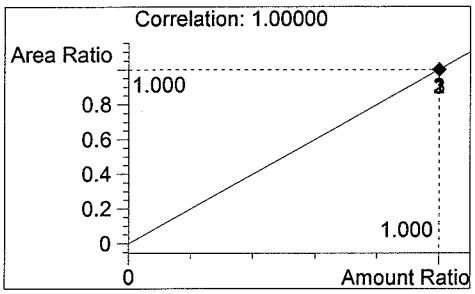
vial # 43




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1257 | 1.076 |
| 2 | n-Propanol | 2865 | 1.769 |
| Tot | | | |




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

10/8/07
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

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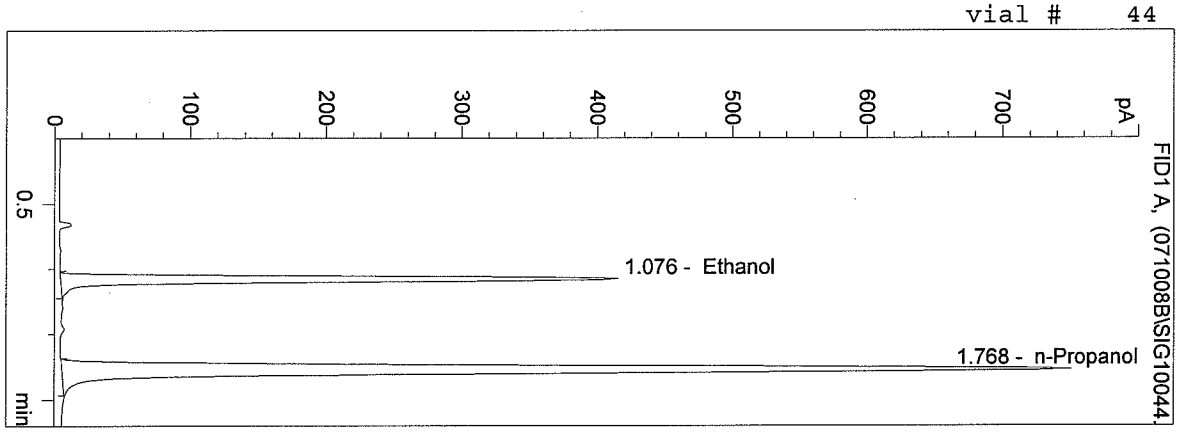
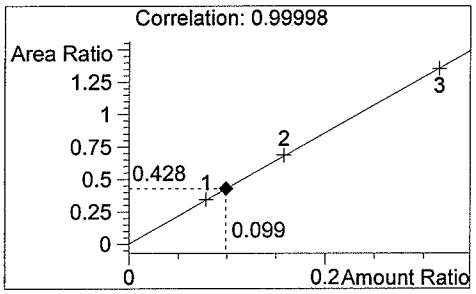
10/8/2007 7:05:33 PM
Instrument 1
DB ALC 1

0.100 Ctrl-NN
N Nuwayhid, PhD

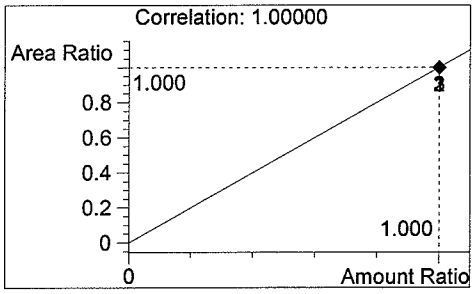
vial # 44




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1265 | 1.076 |
| 2 | n-Propanol | 2957 | 1.768 |
| Tot | | | |




Ethanol 0.099 g/100ml




n-Propanol 1.000 g/100ml

10/8/07
NN

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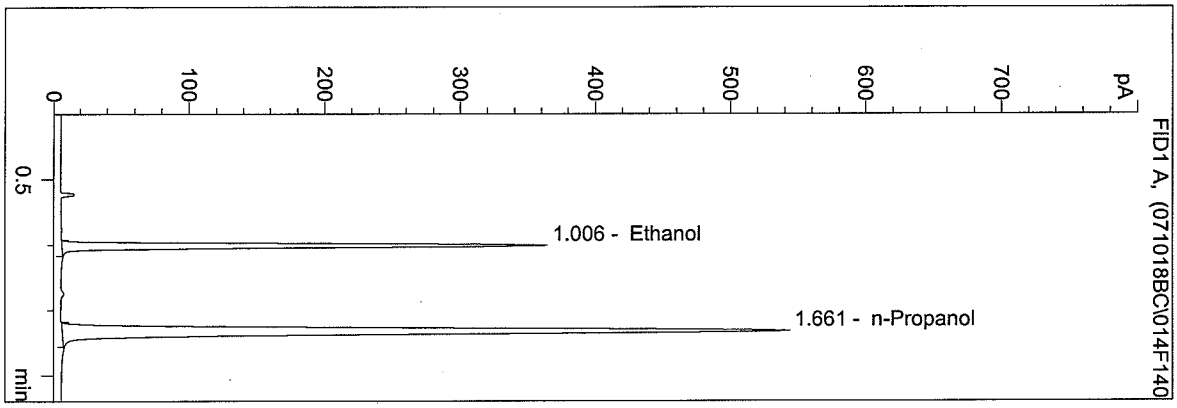
10/18/2007 9:44:54 AM
Instrument 4
DB-ALC1

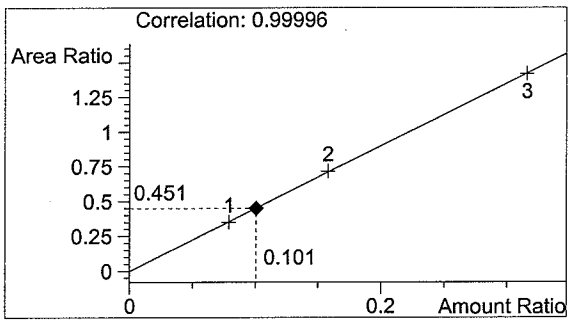
07045 sim-1
bcapron

vial # 14

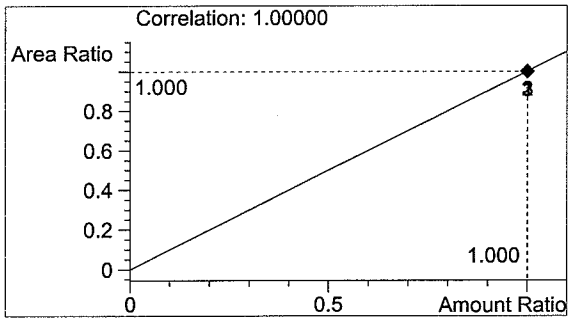



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 770 | 1.006 |
| 2 | n-Propanol | 1706 | 1.661 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

BC 10.31.07

WASHINGTON STATE TOXICOLOGY LABORATORY

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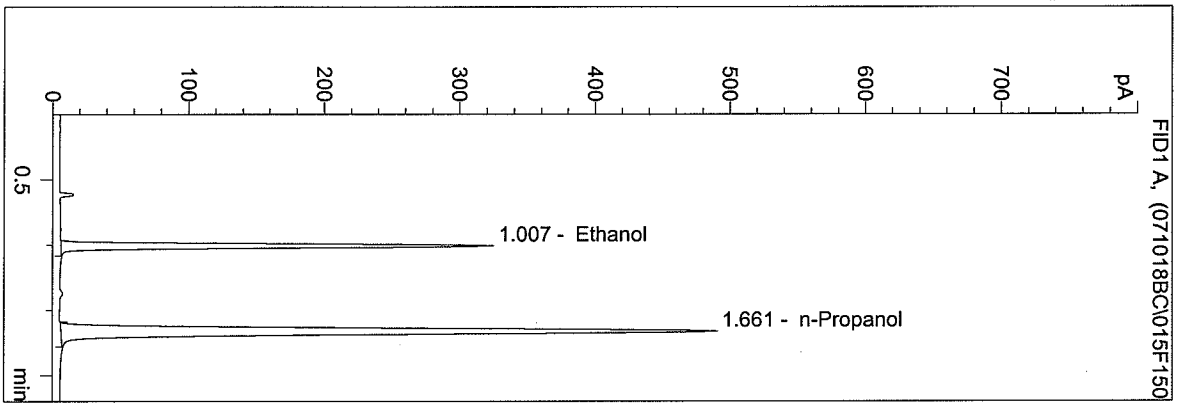
10/18/2007 9:48:12 AM
Instrument 4
DB-ALC1

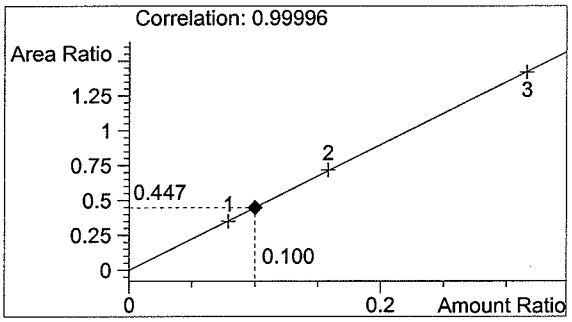
07045 sim-2
bcapron

vial # 15

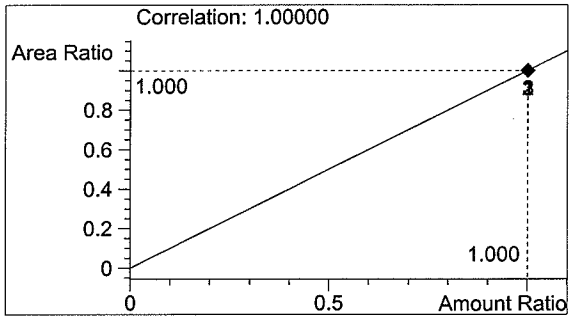



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 690 | 1.007 |
| 2 | n-Propanol | 1542 | 1.661 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

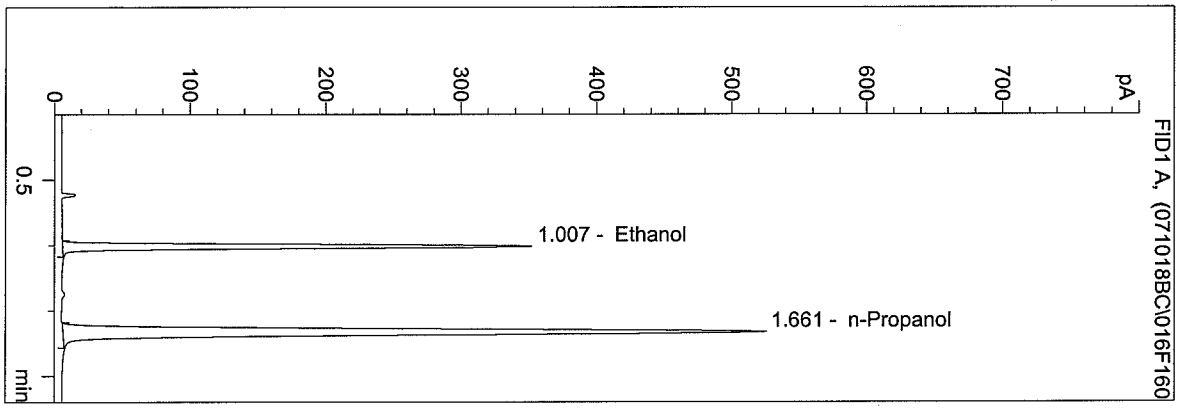
BC 10.31.07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/18/2007 9:51:33 AM
Instrument 4
DB-ALC1

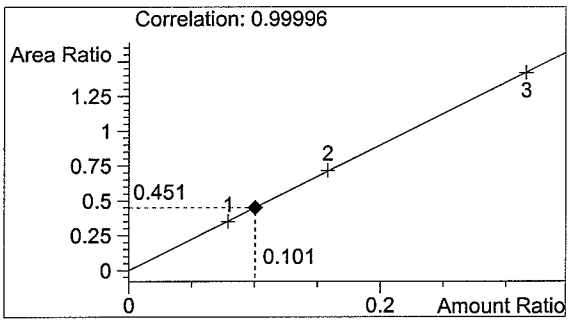
07045 sim-3
bcapron

vial # 16

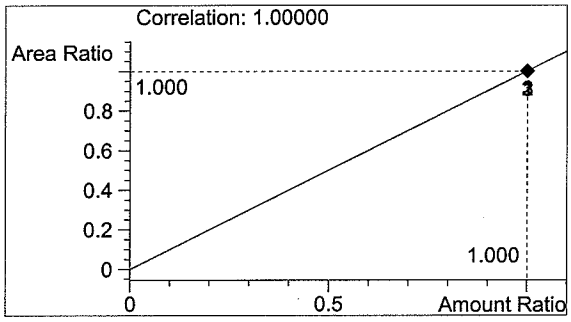



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 744 | 1.007 |
| 2 | n-Propanol | 1648 | 1.661 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

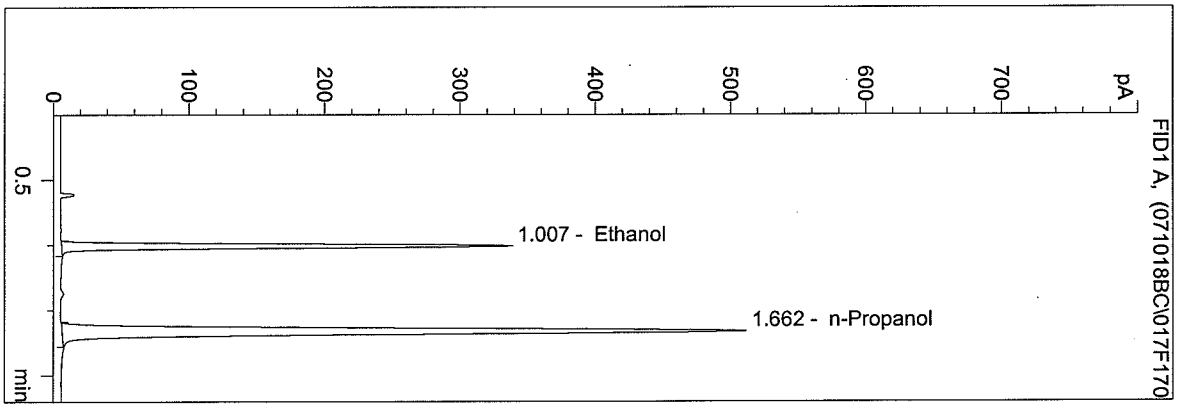
BC 10.31.07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/18/2007 9:54:49 AM
Instrument 4
DB-ALC1

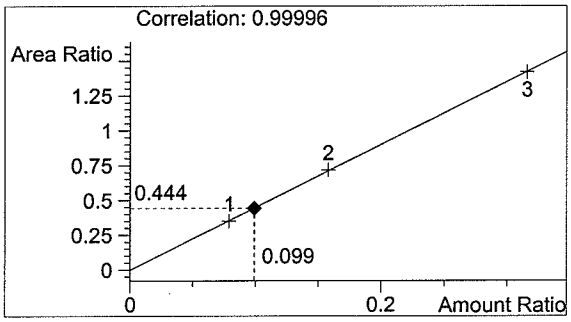
07045 sim-4
bcapron

vial # 17

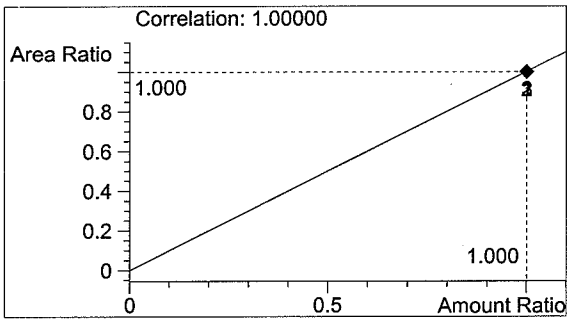



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 714 | 1.007 |
| 2 | n-Propanol | 1606 | 1.662 |

Totals:




Ethanol 0.099 g/100ml




n-Propanol 1.000 g/100ml

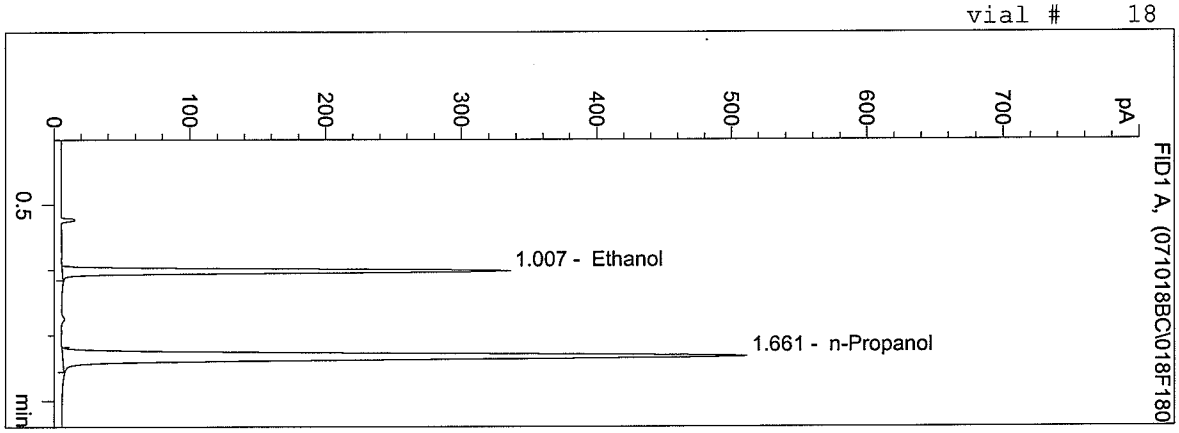
BC 10.31.07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/18/2007 9:58:06 AM
Instrument 4
DB-ALC1

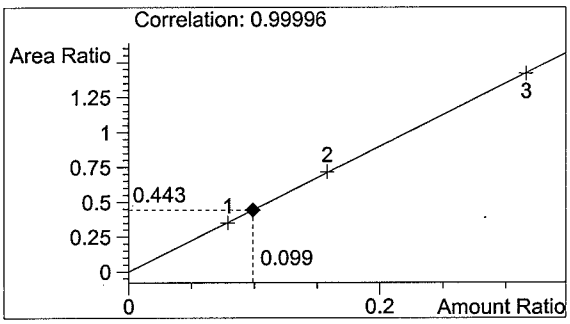
07045 sim-5
bcapron

vial # 18

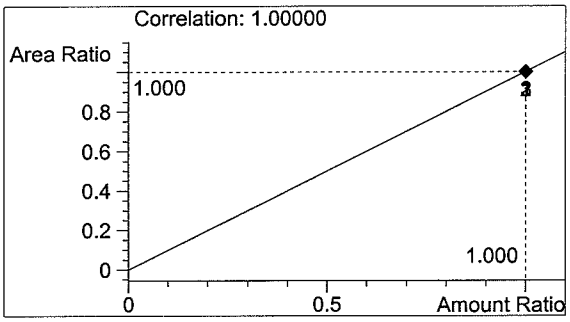



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 712 | 1.007 |
| 2 | n-Propanol | 1607 | 1.661 |

Totals:




Ethanol 0.099 g/100ml




n-Propanol 1.000 g/100ml

BC 10.31.07

Sequence: D:\HPCHEM\1\SEQUENCE\BC.S

Sequence Parameters:

| | |
|---|---|
| Operator: | bcapron |
| Data File Naming: | Auto |
| Data Directory: | D:\HPCHEM\1\DATA\ |
| Data Subdirectory: | 071018BC |
| 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 | Ctrl Samp | | |
| 6 | Vial 6 | 0.04 MIX | VOL | 1 | Calib | | |
| 7 | Vial 7 | 0.08 MIX | VOL | 1 | Calib | | |
| 8 | Vial 8 | BLANK | BLDALCO | 1 | Sample | | |
| 9 | Vial 9 | 0.02 STD | BLDALCO | 1 | Sample | | |
| 10 | Vial 10 | 0.04 CONTROL bc | BLDALCO | 1 | Ctrl Samp | | |
| 11 | Vial 11 | 0.10 CONTROL bc | BLDALCO | 1 | Ctrl Samp | | |
| 12 | Vial 12 | 0.20 CONTROL bc | BLDALCO | 1 | Ctrl Samp | | |
| 13 | Vial 13 | BLANK | BLDALCO | 1 | Sample | | |
| 14 | Vial 14 | 07045 sim-1 | BLDALCO | 1 | Sample | | |
| 15 | Vial 15 | 07045 sim-2 | BLDALCO | 1 | Sample | | |
| 16 | Vial 16 | 07045 sim-3 | BLDALCO | 1 | Sample | | |
| 17 | Vial 17 | 07045 sim-4 | BLDALCO | 1 | Sample | | |
| 18 | Vial 18 | 07045 sim-5 | BLDALCO | 1 | Sample | | |

→ LOT# A050530 EXP: 07/2011
→ LOT# A050528 EXP: 07/2011
→ LOT# A050527 EXP: 7/2011

Sequence Table (Back Injector):

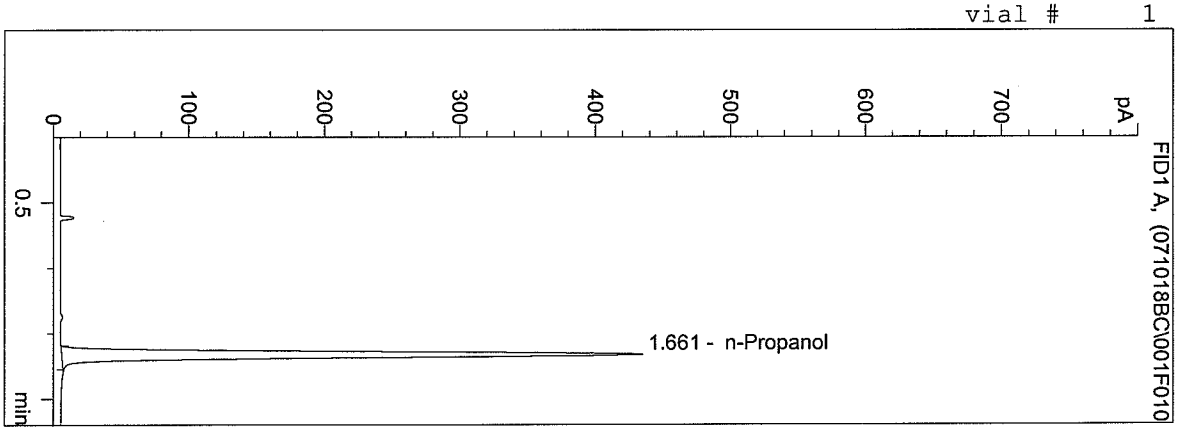
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/18/2007 8:41:42 AM
Instrument 4
DB-ALC1

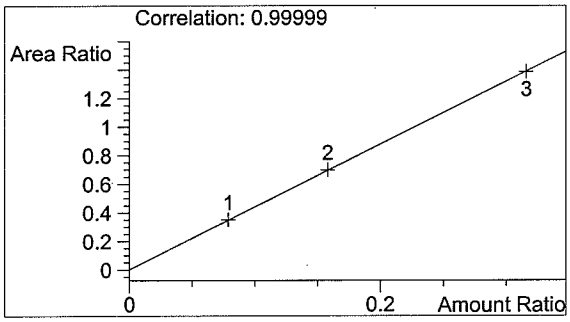
BLANK
bcapron

vial # 1

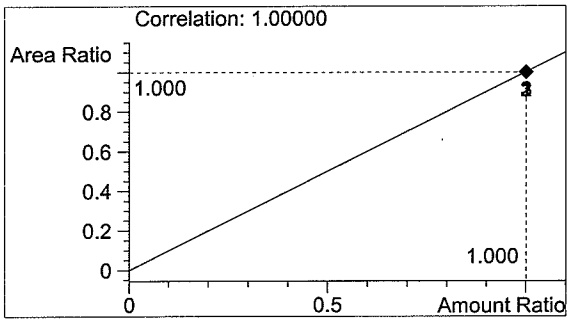



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 1362 | 1.661 |

Totals:




Ethanol 0.000 g/100ml



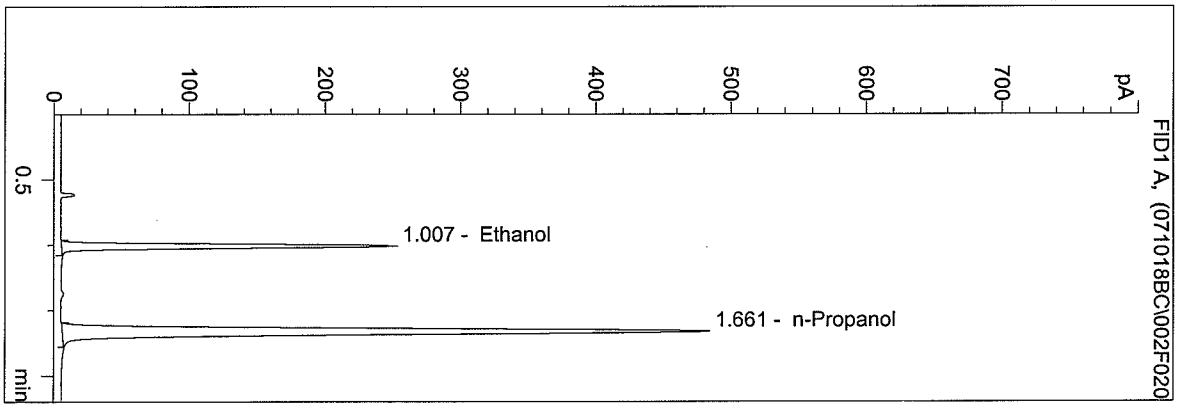

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/18/2007 8:45:00 AM
Instrument 4
DB-ALC1

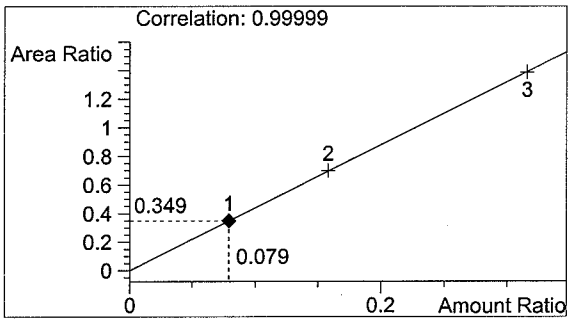
0.079 CAL
bcapron

vial # 2

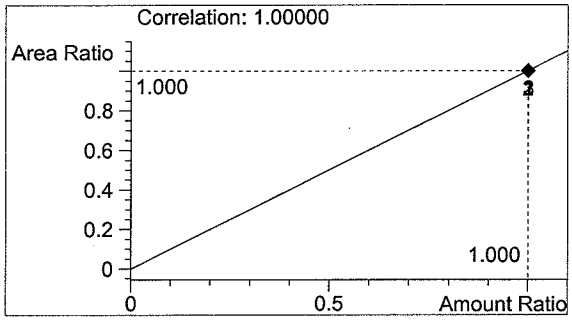



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 530 | 1.007 |
| 2 | n-Propanol | 1520 | 1.661 |

Totals:




Ethanol 0.079 g/100ml



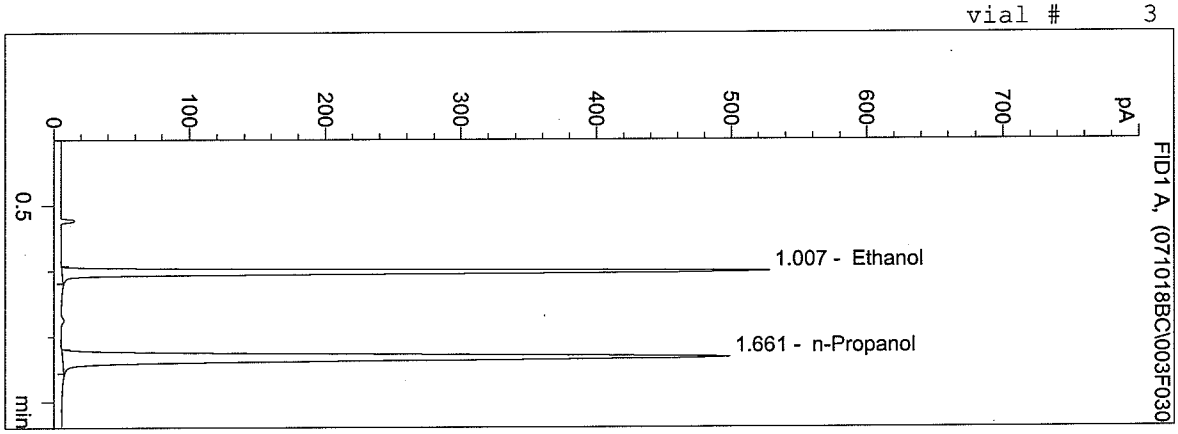

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/18/2007 8:48:14 AM
Instrument 4
DB-ALC1

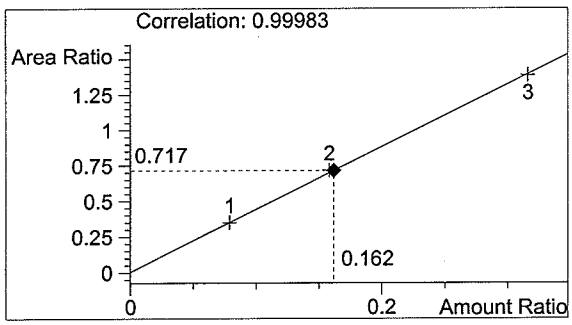
0.158 CAL
bcapron

vial # 3

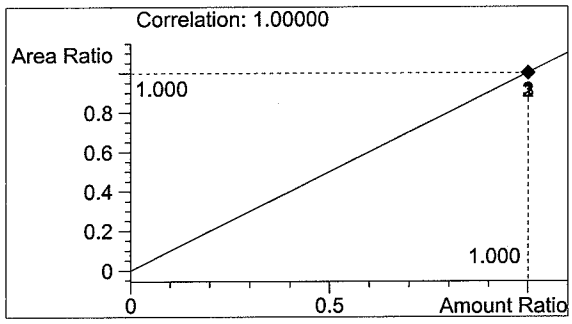



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1123 | 1.007 |
| 2 | n-Propanol | 1567 | 1.661 |

Totals:




Ethanol 0.162 g/100ml



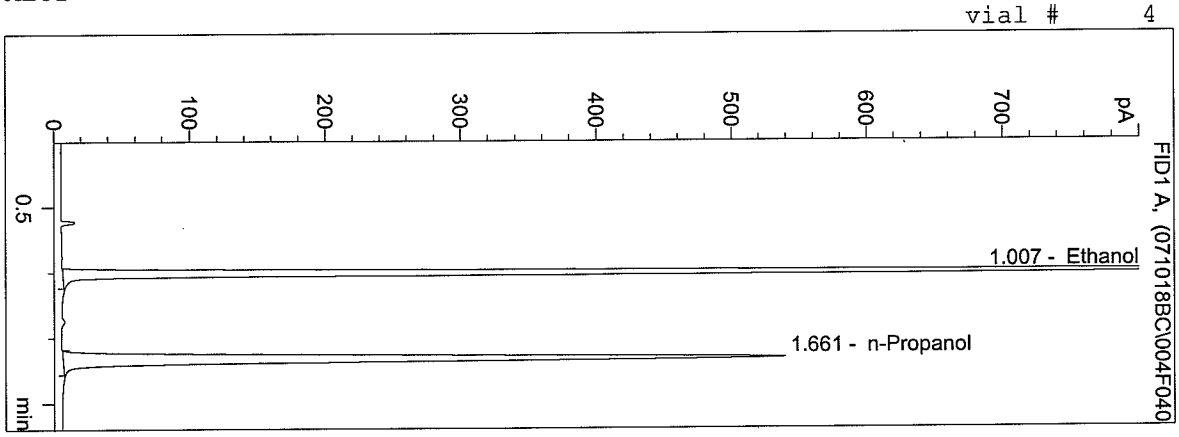

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/18/2007 8:51:36 AM
Instrument 4
DB-ALC1

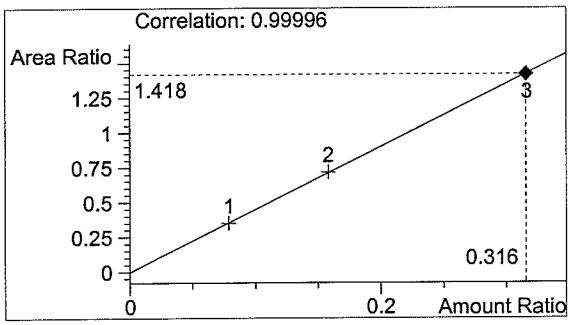
0.316 CAL
bcapron

vial # 4

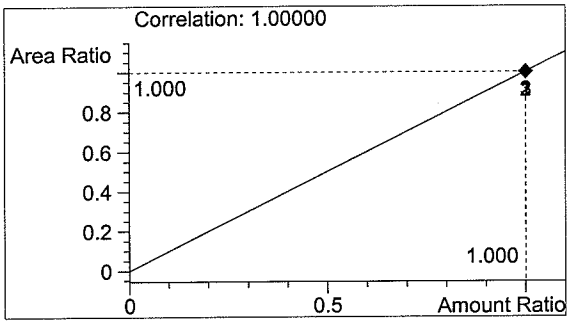



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 2402 | 1.007 |
| 2 | n-Propanol | 1693 | 1.661 |

Totals:




Ethanol 0.316 g/100ml



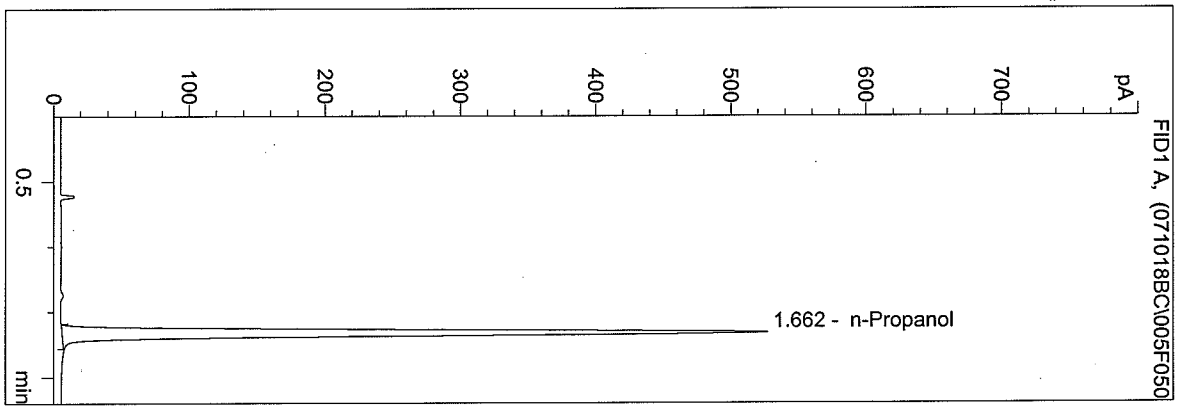

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/18/2007 8:54:55 AM
Instrument 4
DB-ALC1

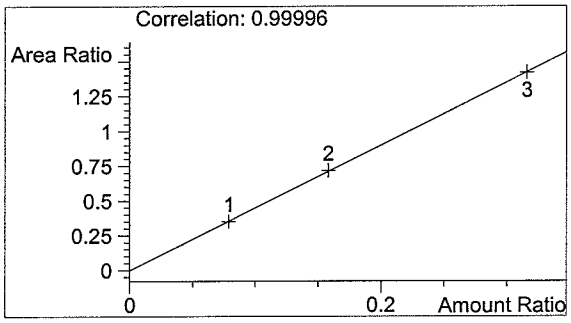
BLANK
bcapron

vial # 5

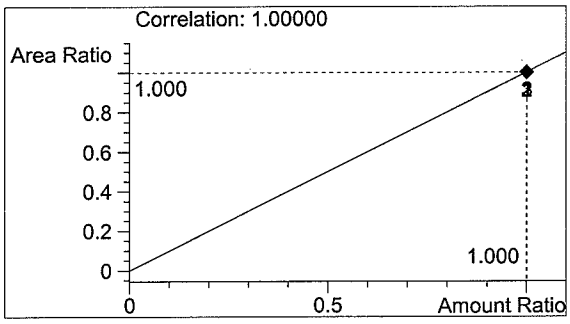



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 1655 | 1.662 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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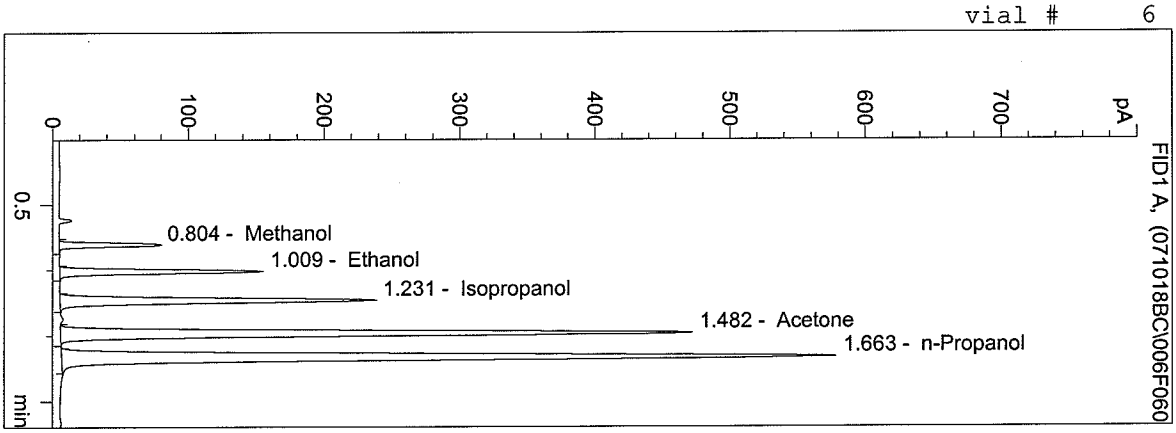
10/18/2007 9:07:31 AM
Instrument 4
DB-ALC1

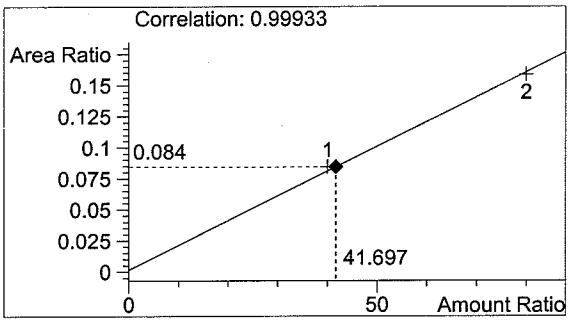
0.04 MIX
bcapron

vial # 6

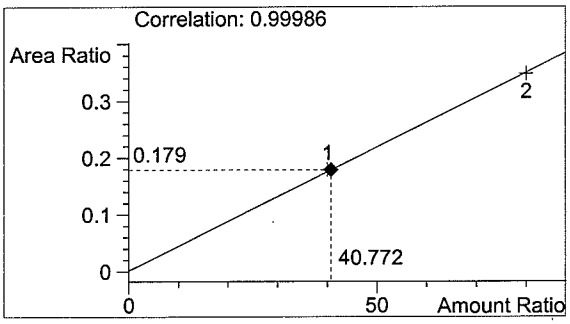



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Methanol | 155 | 0.804 |
| 2 | Ethanol | 328 | 1.009 |
| 3 | Isopropanol | 619 | 1.231 |
| 4 | Acetone | 1320 | 1.482 |
| 5 | n-Propanol | 1836 | 1.663 |

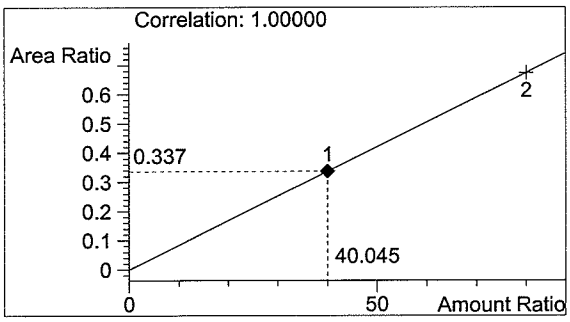
Totals:




Methanol 41.697 mg/dL




Ethanol 40.772 mg/dL




Isopropanol 40.045 mg/dL

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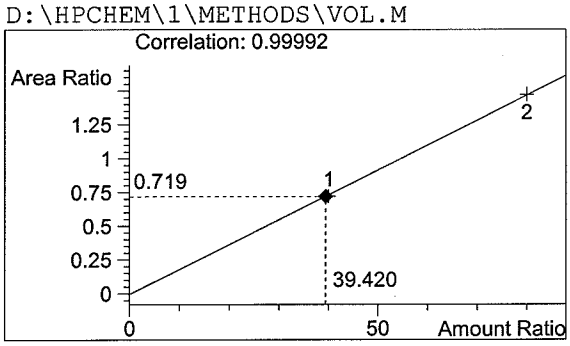
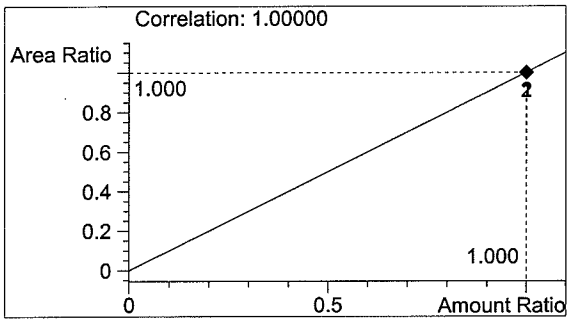



Acetone 39.420 mg/dL




n-Propanol 1.000 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

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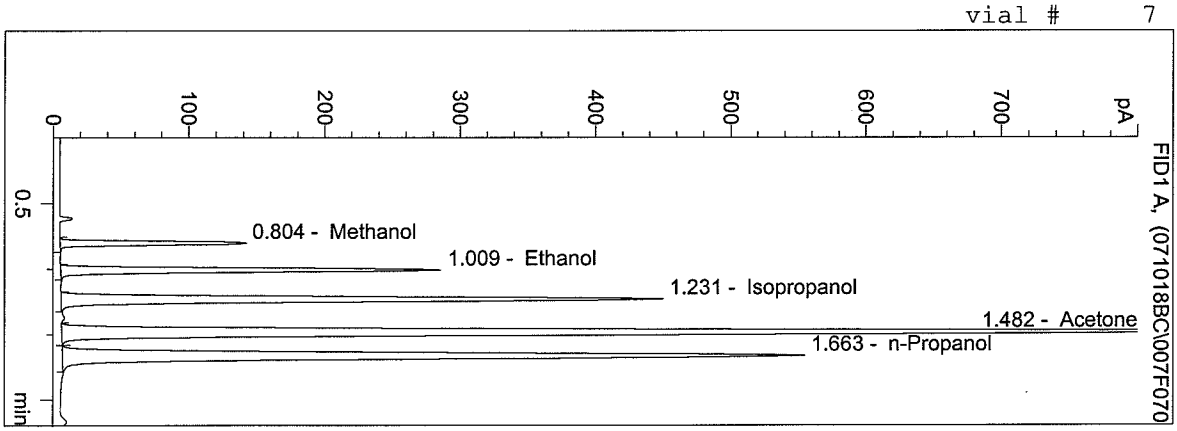
10/18/2007 9:10:45 AM
Instrument 4
DB-ALC1

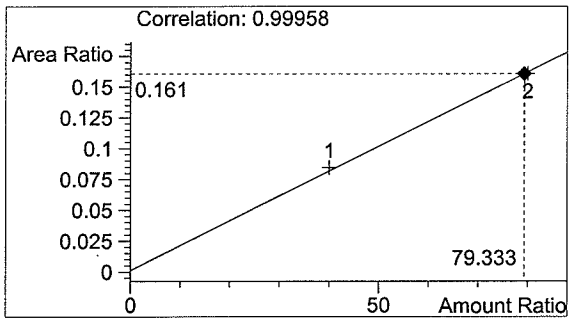
0.08 MIX
bcapron

vial # 7

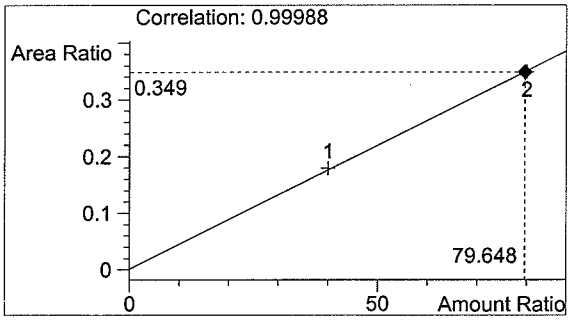



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Methanol | 282 | 0.804 |
| 2 | Ethanol | 612 | 1.009 |
| 3 | Isopropanol | 1177 | 1.231 |
| 4 | Acetone | 2531 | 1.482 |
| 5 | n-Propanol | 1757 | 1.663 |

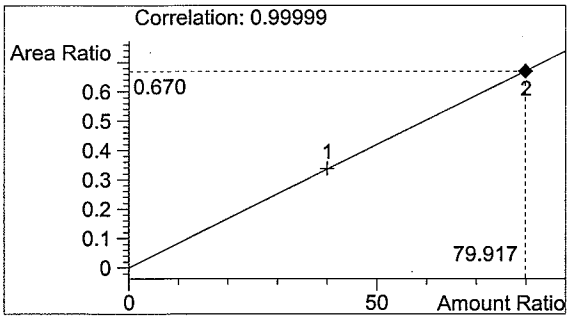
Totals:




Methanol 79.333 mg/dL




Ethanol 79.648 mg/dL




Isopropanol 79.917 mg/dL

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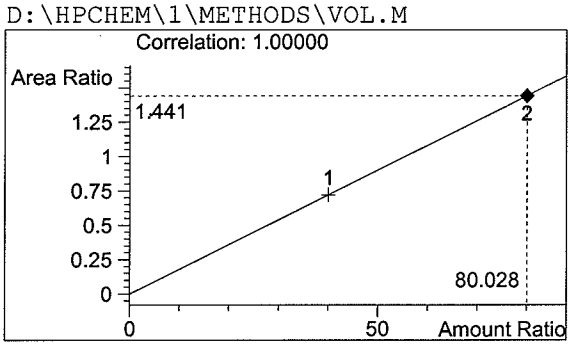
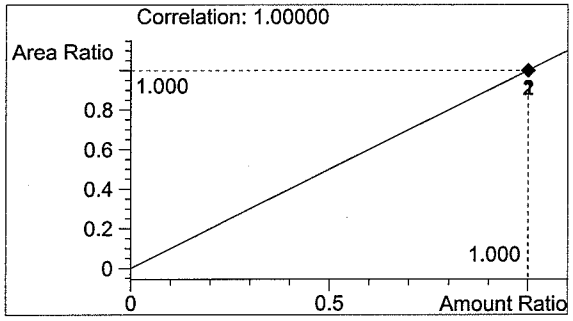



Acetone 80.028 mg/dL




n-Propanol 1.000 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

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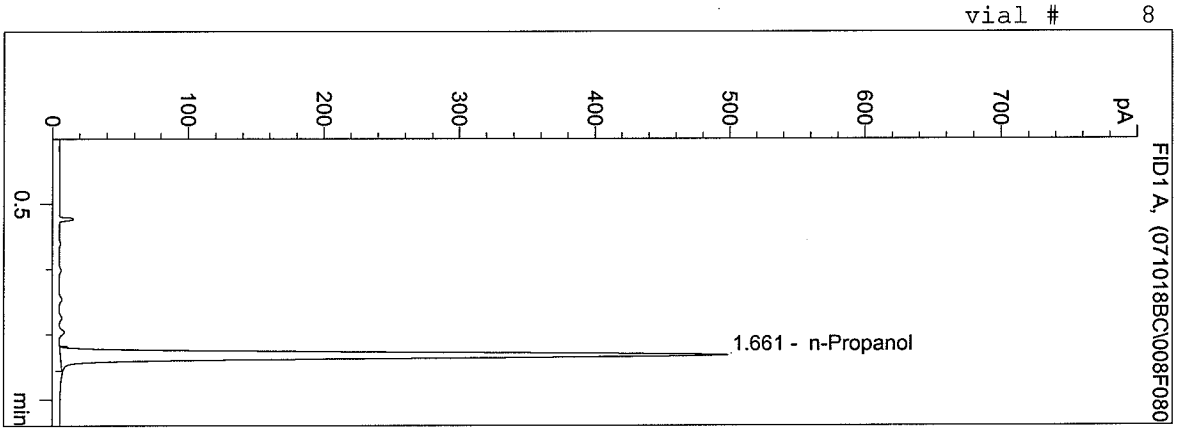
10/18/2007 9:23:10 AM
Instrument 4
DB-ALC1

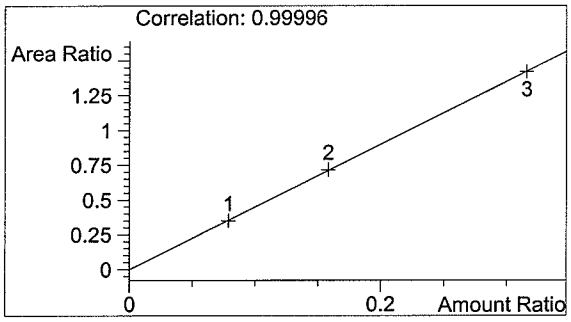
BLANK
bcapron

vial # 8

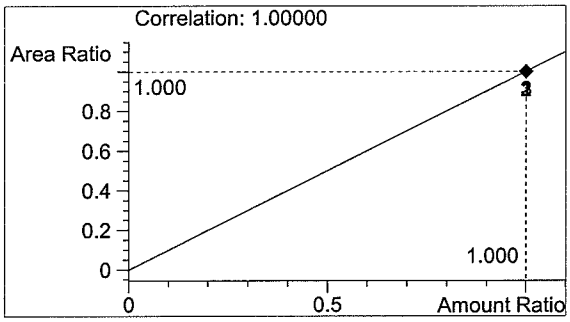



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 1567 | 1.661 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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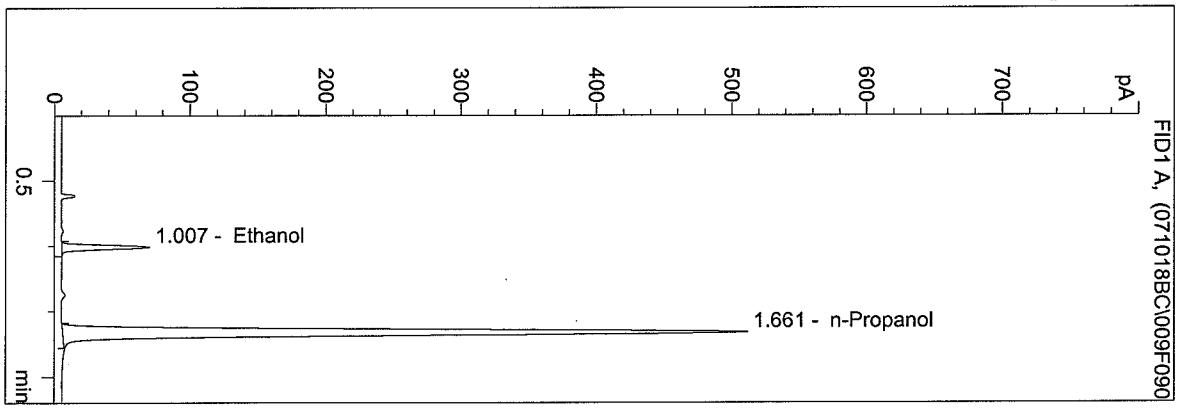
10/18/2007 9:26:29 AM
Instrument 4
DB-ALC1

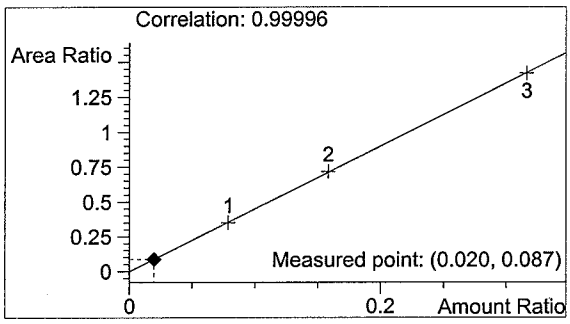
0.02 STD
bcapron

vial # 9

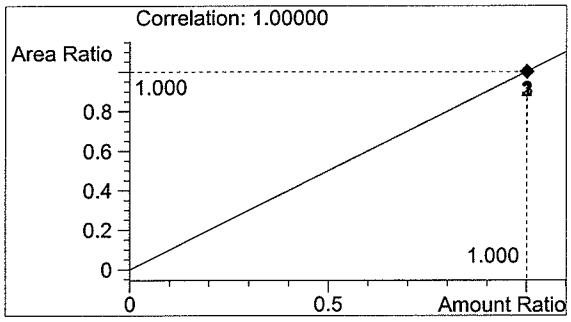



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 141 | 1.007 |
| 2 | n-Propanol | 1609 | 1.661 |

Totals:




Ethanol 0.020 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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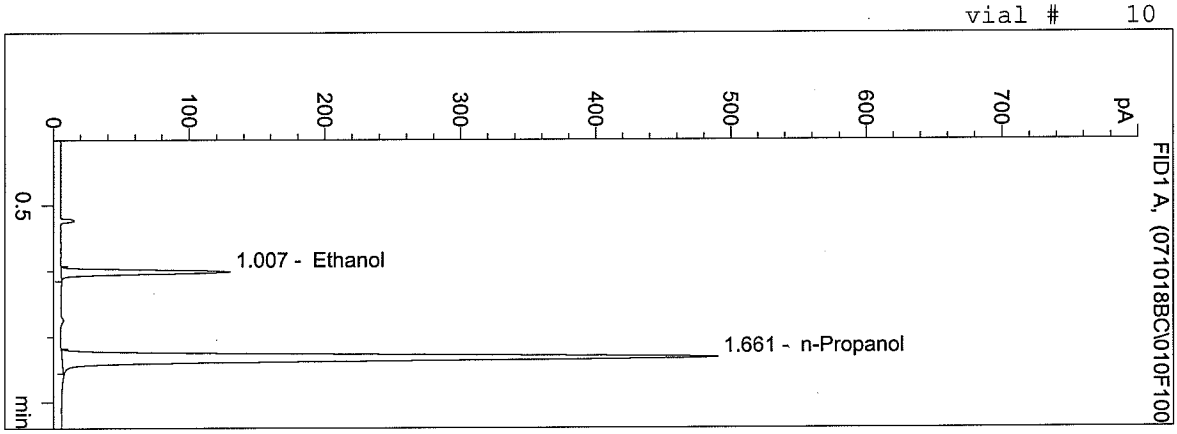
10/18/2007 9:29:46 AM
Instrument 4
DB-ALC1

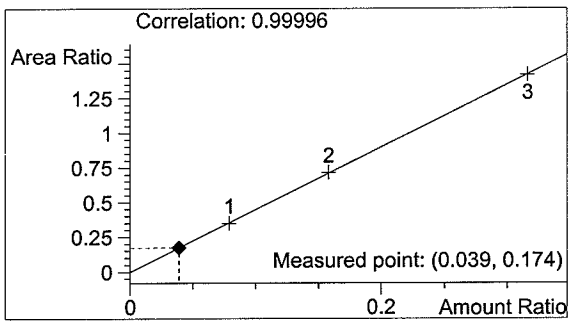
0.04 CONTROL bc
bcapron

vial # 10

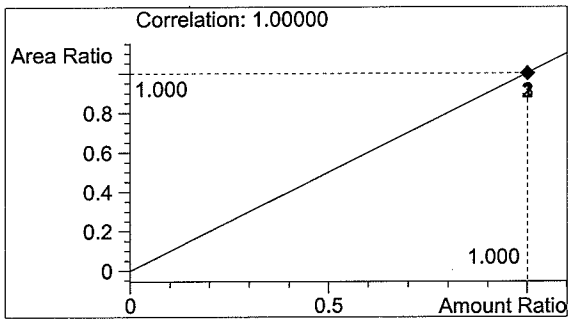



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 268 | 1.007 |
| 2 | n-Propanol | 1540 | 1.661 |

Totals:




Ethanol 0.039 g/100ml



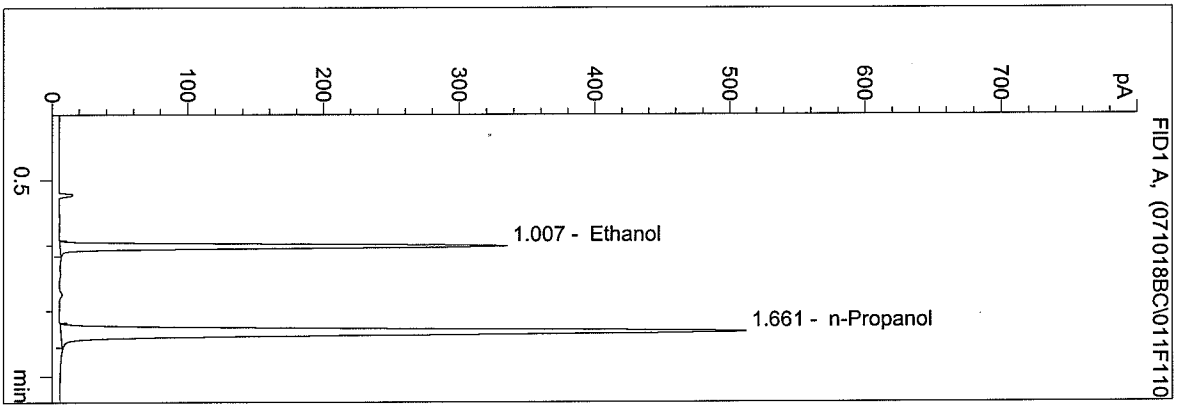

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/18/2007 9:32:59 AM
Instrument 4
DB-ALC1

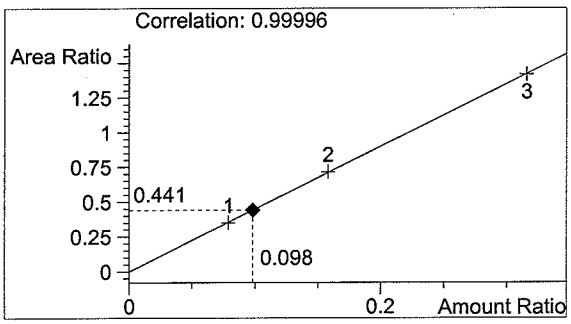
0.10 CONTROL bc
bcapron

vial # 11

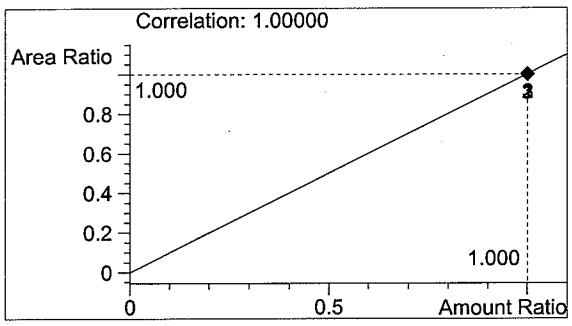



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 709 | 1.007 |
| 2 | n-Propanol | 1608 | 1.661 |

Totals:




Ethanol 0.098 g/100ml




n-Propanol 1.000 g/100ml

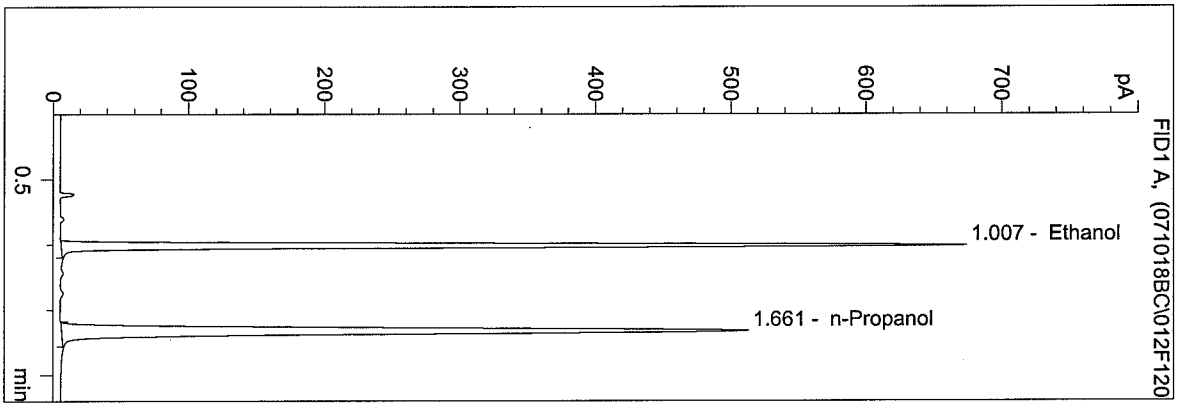
BC 10.31.07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/18/2007 9:36:11 AM
Instrument 4
DB-ALC1

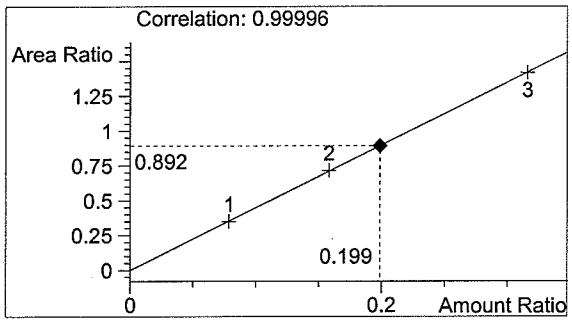
0.20 CONTROL bc
bcapron

vial # 12

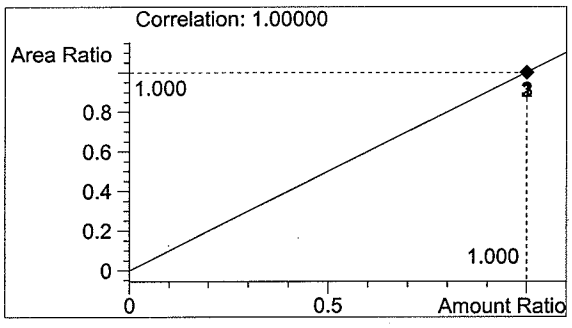



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1435 | 1.007 |
| 2 | n-Propanol | 1608 | 1.661 |

Totals:




Ethanol 0.199 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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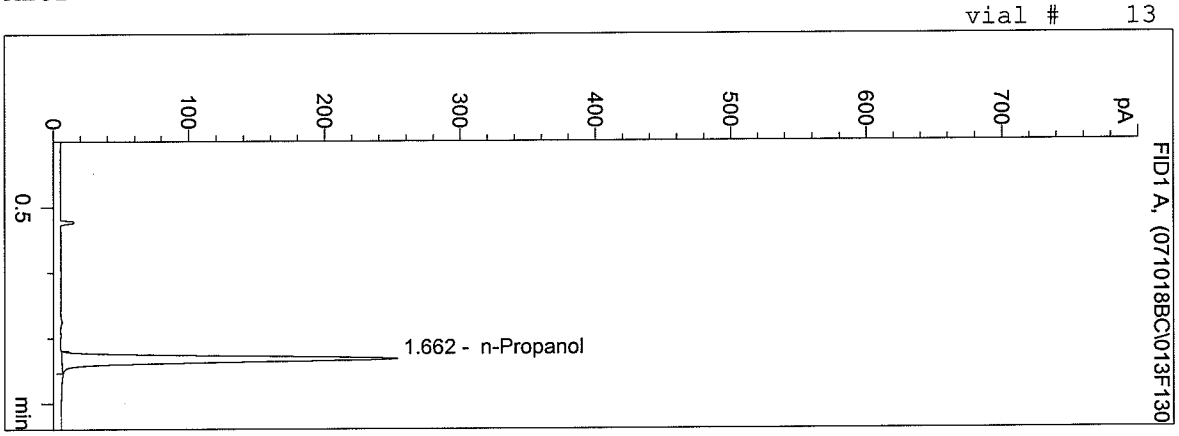
10/18/2007 9:39:33 AM
Instrument 4
DB-ALC1

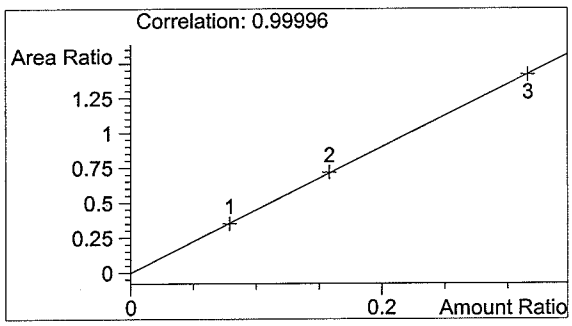
BLANK
bcapron

vial # 13

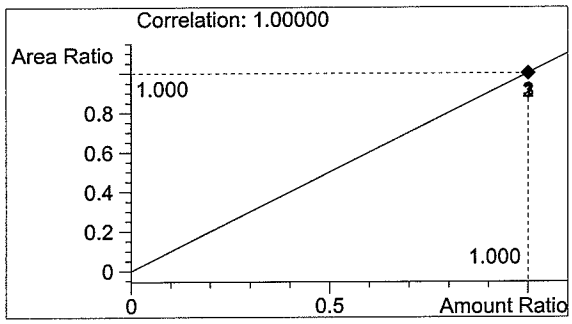



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 784 | 1.662 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml