# WASHINGTON STATE TOXICOLOGY LABORATORY
# SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/ s: KEN DENTON / ROD GULLBERG Date: 12/4/2008

Location: SEATTLE TOX LAB Solution Batch Number: 08056

| | YES | NO | N/A |
|---|---|---|---|
| Preparation date precedes all analysis dates: | ☒ | ☐ | ☐ |
| Declarations signed and properly dated: | ☒ | ☐ | ☐ |
| Data entry corresponds to all chromatograms: | ☒ | ☐ | ☐ |
| All signatures present on Analysis sheet: | ☒ | ☐ | ☐ |
| Avg. solution concentration correct?: | ☒ | ☐ | ☐ |
| Standard deviation correct: | ☒ | ☐ | ☐ |
| Range correct if applicable: | ☒ | ☐ | ☐ |
| Equivalent vapor concentration correct? | ☒ | ☐ | ☐ |
| Blank Chromatograms included in file: | ☒ | ☐ | ☐ |
| External Control information correct: (lot # present and future date) | ☒ | ☐ | ☐ |
| Complies with accuracy and precision requirements established by the State Toxicologist: | ☒ | ☐ | ☐ |
| CV% Correct? | ☒ | ☐ | ☐ |
| Reviewed for outliers per policy and none found? | ☒ | ☐ | ☐ |

Comments:

Reviewer Signature: R. G. Gullberg Date: 12-4-08

Reviewer Signature: K. L. Denton Date: 12-4-2008

Rev. Date: 2/14/2008

**WASHINGTON STATE PATROL - TOXICOLOGY LABORATORY DIVISION**

## External Standard Solution Calibration Certificate

Batch Number: 08056 Target Vapor Concentration: 0.08 g/210L

Prepared By: Amanda M. Black Date Prepared: 11/17/2008

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

| | AB | BP | JLK | CM | RF | AJL | BB | EM |
|---|---|---|---|---|---|---|---|---|
| 1 | 0.102 | 0.102 | 0.101 | 0.102 | 0.102 | 0.101 | 0.102 | 0.101 |
| 2 | 0.102 | 0.102 | 0.101 | 0.102 | 0.102 | 0.101 | 0.102 | 0.102 |
| 3 | 0.103 | 0.102 | 0.102 | 0.102 | 0.102 | 0.101 | 0.103 | 0.101 |
| 4 | 0.102 | 0.102 | 0.101 | 0.102 | 0.102 | 0.101 | 0.102 | 0.101 |
| 5 | 0.102 | 0.102 | 0.102 | 0.103 | 0.102 | 0.101 | 0.103 | 0.102 |
| C | 0.101 | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.099 | 0.099 |

| Analyst | Name | Signature | Date Tested |
|---|---|---|---|
| AB | Amanda M. Black | | 11/17/2008 |
| BP | Brianna Peterson | Brianna Peterson | 11/18/2008 |
| JLK | Justin L. Knoy | | 11/18/2008 |
| CM | Christie Mitchell | Christie Mitchell | 11/19/2008 |
| RF | Rebecca Flaherty | | 11/20/2008 |
| AJL | Asa J. Louis | | 11/24/2008 |
| BB | Brittany Ball | Brittany Ball | 11/25/2008 |
| EM | Estuardo J. Miranda | | 11/24/2008 |

**External Control(s):**

| Lot Num | Exp Date | Target Conc |
|---|---|---|
| A059621 | 08 / 2012 | 0.10 g/100mL |

**Statistics:**

| | | | | | |
|---|---|---|---|---|---|
| Avg. Solution Conc. | 0.1018 | g/100mL | Precision CV (%) | 0.58 | |
| Std. Deviation (SD) | 0.00059 | | Number of Tests (N) | 40 | |
| Range (3.3xSD) | 0.0999 | to 0.1038 | Equivalent Vapor Conc. | **0.0828** | g/210L |

Final Review by: Melissa Pulsipher Review/Issue Date: 12-8-08

Washington State Patrol Toxicology Laboratory Division

# SOLUTION CERTIFICATE REVIEW

Please check that the data on your chromatograms is the data entered into the Calibration Certificate, that the date to the right of your name is the date that you tested the solution, and then sign the certificate.

Please initial and date below to affirm that you have:

1) Checked your data
2) Checked the date to the right of your name on the certificate
3) Signed the certificate

| | Initials | Date |
|---|---|---|
| Amanda Black | AB | 12-3-08 |
| Asa Louis | AL | 2008 1202 |
| Brian Capron | | |
| Brianna Peterson | BP | 12/2/08 |
| Brianne Akins | | |
| Brittany Ball | BB | 12/1/08 |
| Christie Mitchell | CM | 12/3/2008 |
| Christopher Johnston | | |
| Estuardo Miranda | EM | 12-3-08 |
| Gwynyth Scherperel | | |
| Justin Knoy | JK | 12/2/08 |
| Lisa Noble | | |
| Melissa Pemberton | | |
| Naziha Nuwayhid | | |
| Rebecca Flaherty | RF | 12/4/08 |
| Sarah Swenson | | |

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 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 08056

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 external standard solution, Lot Number 08056, was prepared in the Washington State Toxicology Laboratory on 11/17/2008. 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 11/17/2009.

Seattle, WA

12-3-08

Amanda M. Black Date
Forensic Toxicologist

AB/ik

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JOHN R. BATISTE
Chief

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# DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 08056

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 three years of experience in forensic toxicology.

The external standard solution, Lot Number 08056, was prepared in the Washington State Toxicology Laboratory on 11/17/2008. 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 11/17/2009.

Seattle, WA

Brianna Peterson 12/2/08

Brianna Peterson Date
Forensic Toxicologist

BP/ik

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# DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 08056

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 external standard solution, Lot Number 08056, was prepared in the Washington State Toxicology Laboratory on 11/17/2008. 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 11/17/2009.

Seattle, WA

12/2/08

Justin L. Knoy — Date

Forensic Toxicologist

JLK/ik

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# DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 08056

I, Christie Mitchell, 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: BA degree in Chemistry and MFS degree in Forensic Science.

The external standard solution, Lot Number 08056, was prepared in the Washington State Toxicology Laboratory on 11/17/2008. 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 11/17/2009.

Seattle, WA

Christie Mitchell 12/3/2008

Christie Mitchell Date

Forensic Toxicologist

CM/ik

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# DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 08056

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 external standard solution, Lot Number 08056, was prepared in the Washington State Toxicology Laboratory on 11/17/2008. 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 11/17/2009.

Seattle, WA

12/4/08

Rebecca Flaherty — Date

Forensic Toxicologist

RF/ik

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Governor

JOHN R. BATISTE
Chief

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# DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 08056

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 external standard solution, Lot Number 08056, was prepared in the Washington State Toxicology Laboratory on 11/17/2008. 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 11/17/2009.

Seattle, WA

2008 Dec 02

Asa J. Louis — Date

Forensic Toxicologist

AJL/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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# DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 08056

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 and a Masters in Forensic Science.

The external standard solution, Lot Number 08056, was prepared in the Washington State Toxicology Laboratory on 11/17/2008. 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 11/17/2009.

Seattle, WA

Brittany Ball 12/1/08

Brittany Ball — Date

Forensic Toxicologist

BB/ik

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JOHN R. BATISTE
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# DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 08056

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 ten years experience in Forensic Toxicology.

The external standard solution, Lot Number 08056, was prepared in the Washington State Toxicology Laboratory on 11/17/2008. 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 11/17/2009.

Seattle, WA

EMiranda 12-3-08

Estuardo J. Miranda Date
Forensic Toxicologist

EM/ik

Washington State Patrol Toxicology Laboratory Division

# EXTERNAL STANDARD SOLUTION PREPARATION WORKSHEET

| | |
|---|---|
| Batch #: | 08056 |
| Preparer: | A. Black |
| Date Prepared: | 11/17/08 |
| Expiration Date: | 11/17/09 |
| Lot 200 Proof (100%) Ethanol Used: | WN0031 |
| Expiration of 200 proof Ethanol: | 5/17/09 |
| Environmental Conditions Checked | ☑ |
| 52 L Distilled Water | ☑ |
| 66.5 mL 200-proof ethanol | ☑ |
| Stir Bar is Rotating | ☑ |
| Stirred for at least 2 hours | ☑ |
| Spigot Purged | ☑ |
| Aliquot Taken | ☑ |
| Batch Labeled, Packaged and Sealed | ☑ |

Analyst

11-17-08
Date

Sequence Parameters:

| | |
|---|---|
| Operator: | A. Black |
| Data File Naming: | Auto |
| Data Directory: | C:\HPCHEM\2\DATA\ |
| Data Subdirectory: | 081117AB |
| Part of Methods to run: | According to Runtime Checklist |
| Barcode Reader: | not used |
| Shutdown Cmd/Macro: | none |

Sequence Comment:
0.04 Control - Lot # A056758 - exp 03/2012
0.10 Control - Lot # A059621 - exp 08/2012
0.20 Control - Lot # A056773 - exp 03/2012

Sequence Table (Front Injector):

Method and Injection Info Part:

| Line | Location | SampleName | Method | Inj | SampleType | InjVolume | DataFile |
|---|---|---|---|---|---|---|---|
| 1 | Vial 1 | BLANK - AB | SIMALC | 1 | Sample | | |
| 2 | Vial 2 | 0.079 CAL-1 AB | SIMALC | 1 | Calib | | |
| 3 | Vial 3 | 0.158 CAL-2 AB | SIMALC | 1 | Calib | | |
| 4 | Vial 4 | 0.316 CAL-3 AB | SIMALC | 1 | Calib | | |
| 5 | Vial 5 | NEG CONTROL-AB | SIMALC | 1 | Ctrl Samp | | |
| 6 | Vial 6 | 0.04 CONTROL-AB | SIMALC | 1 | Ctrl Samp | | |
| 7 | Vial 7 | 0.10 CONTROL-AB | SIMALC | 1 | Ctrl Samp | | |
| 8 | Vial 8 | 0.20 CONTROL-AB | SIMALC | 1 | Ctrl Samp | | |
| 9 | Vial 9 | NEG CONTROL-AB | SIMALC | 1 | Ctrl Samp | | |
| 10 | Vial 10 | Ext Std 08056 #1 | SIMALC | 1 | Sample | | |
| 11 | Vial 11 | Ext Std 08056 #2 | SIMALC | 1 | Sample | | |
| 12 | Vial 12 | Ext Std 08056 #3 | SIMALC | 1 | Sample | | |
| 13 | Vial 13 | Ext Std 08056 #4 | SIMALC | 1 | Sample | | |
| 14 | Vial 14 | Ext Std 08056 #5 | SIMALC | 1 | Sample | | |
| 15 | Vial 15 | 0.10 CONTROL-AB | SIMALC | 1 | Ctrl Samp | | |
| 16 | Vial 16 | NEG CONTROL-AB | SIMALC | 1 | Ctrl Samp | | |

Calibration Part:

| Line | Location | SampleName | Method | CalLev | Update RF | Update RT | Interval |
|---|---|---|---|---|---|---|---|
| 2 | Vial 2 | 0.079 CAL-1 AB | SIMALC | 1 | Replace | Replace | |
| 3 | Vial 3 | 0.158 CAL-2 AB | SIMALC | 2 | Replace | Average | |
| 4 | Vial 4 | 0.316 CAL-3 AB | SIMALC | 3 | Replace | Replace | |

Sequence Table (Back Injector):

No entries - empty table!

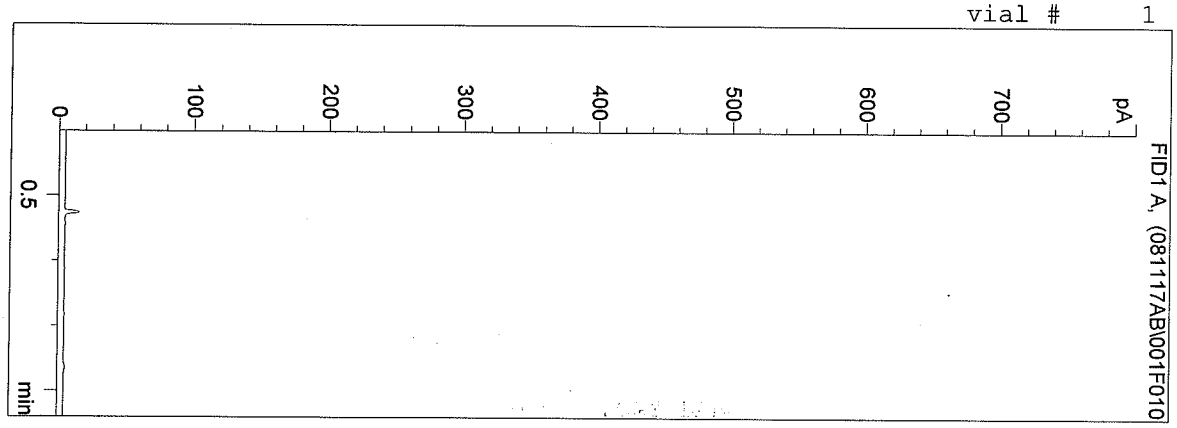
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/17/2008 3:12:46 PM
Instrument 3
db-alc2

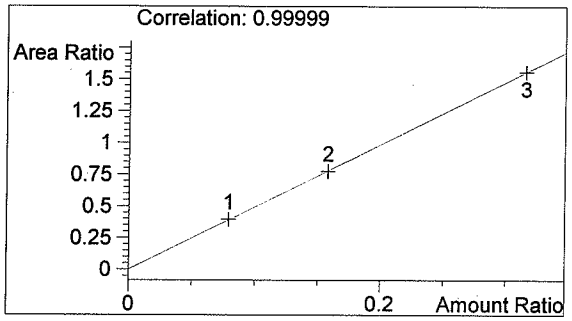
BLANK - AB
A. Black

vial # 1

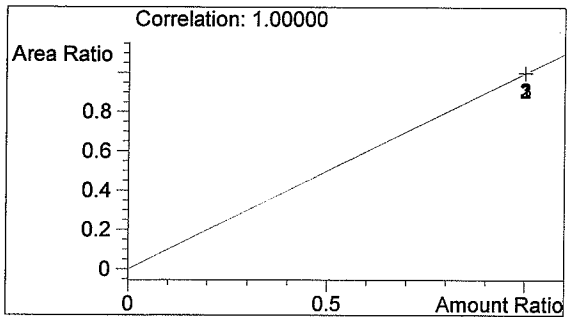



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 0 | 0.000 |

Totals:




ETHANOL 0.000 g/100ml




n-PROPANOL 0.000 g/100ml

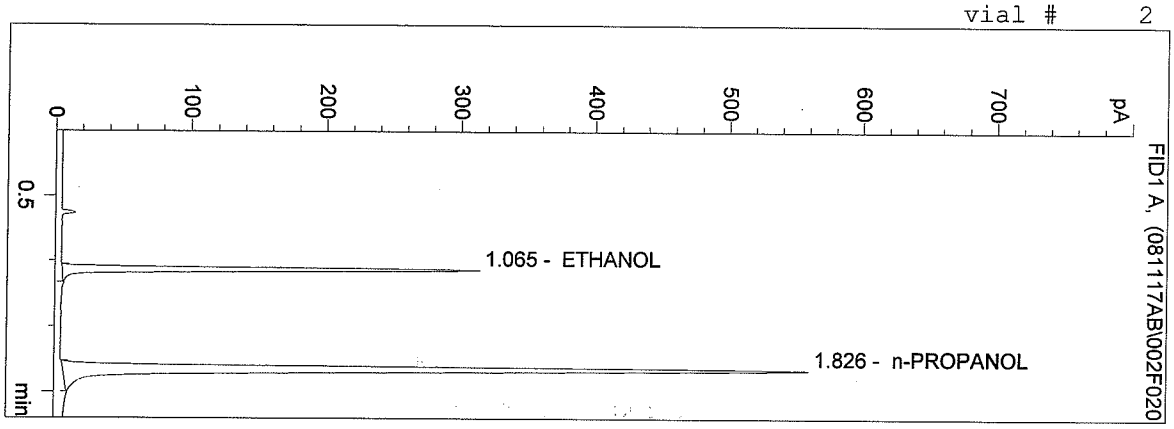
OK

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/17/2008 3:15:54 PM
Instrument 3
db-alc2

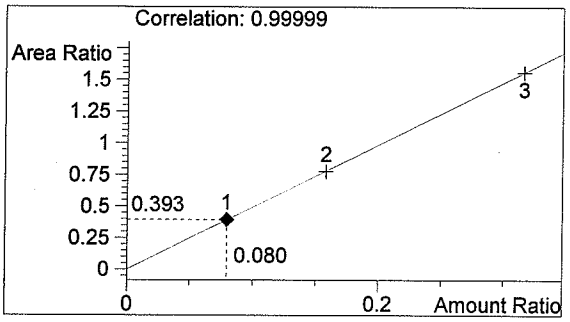
0.079 CAL-1 AB
A. Black

vial # 2

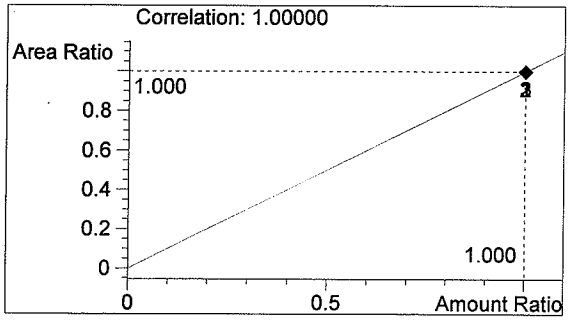



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 614 | 1.065 |
| 2 | n-PROPANOL | 1565 | 1.826 |

Totals:




ETHANOL 0.080 g/100ml




n-PROPANOL 1.000 g/100ml

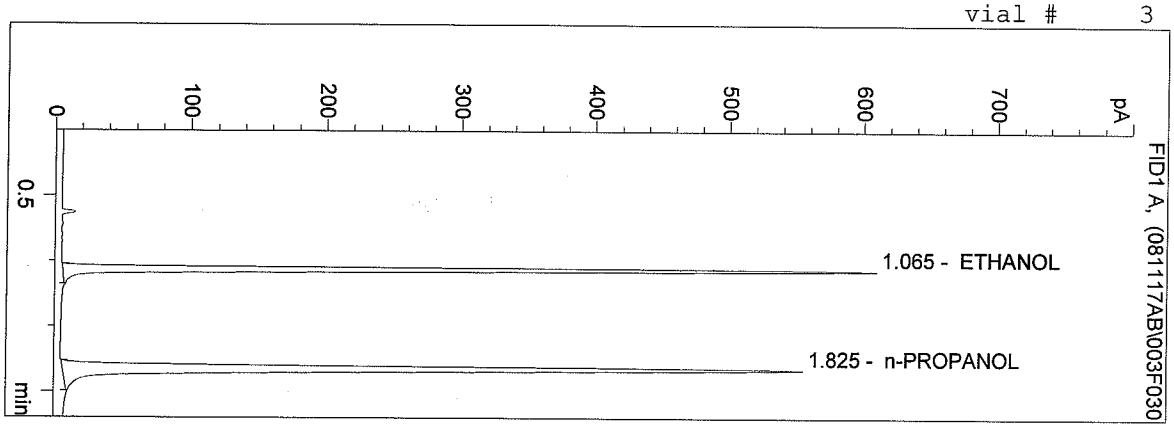
db

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/17/2008 3:19:01 PM
Instrument 3
db-alc2

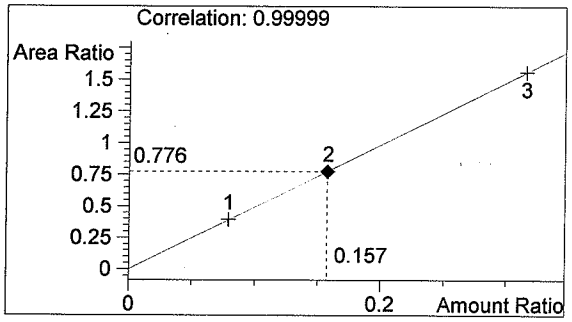
0.158 CAL-2 AB
A. Black

vial # 3

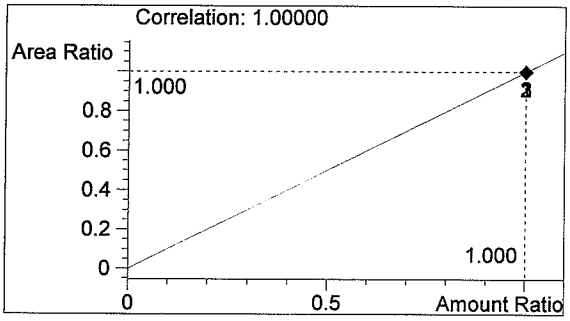



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 1210 | 1.065 |
| 2 | n-PROPANOL | 1559 | 1.825 |

Totals:




ETHANOL 0.157 g/100ml




n-PROPANOL 1.000 g/100ml

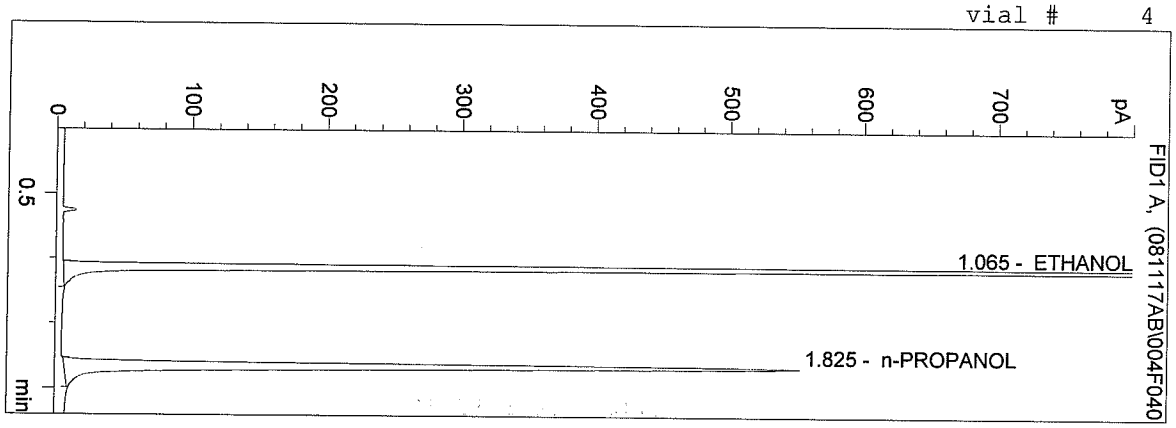
DB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/17/2008 3:22:13 PM
Instrument 3
db-alc2

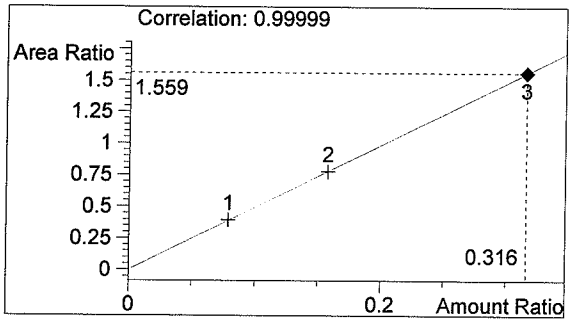
0.316 CAL-3 AB
A. Black

vial # 4

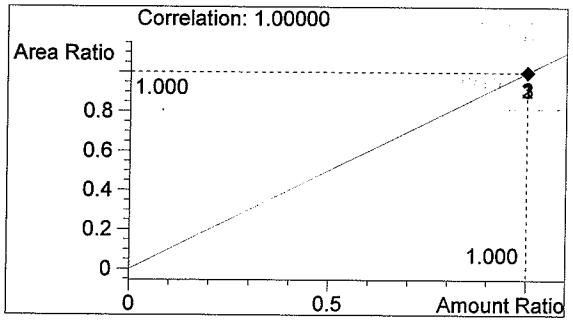



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 2408 | 1.065 |
| 2 | n-PROPANOL | 1544 | 1.825 |

Totals:




ETHANOL 0.316 g/100ml




n-PROPANOL 1.000 g/100ml

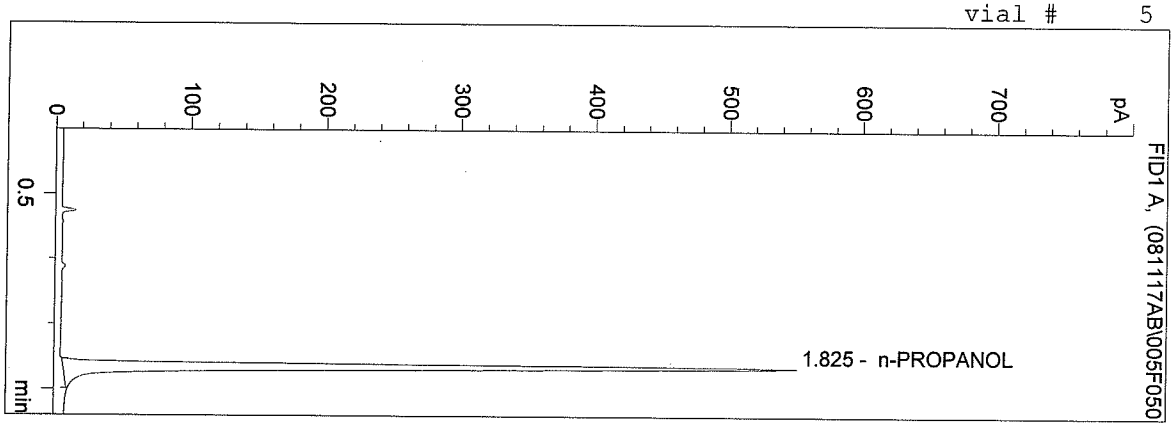
DB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/17/2008 3:25:15 PM
Instrument 3
db-alc2

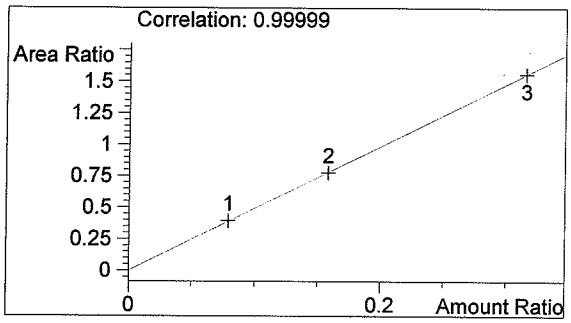
NEG CONTROL-AB
A. Black

vial # 5

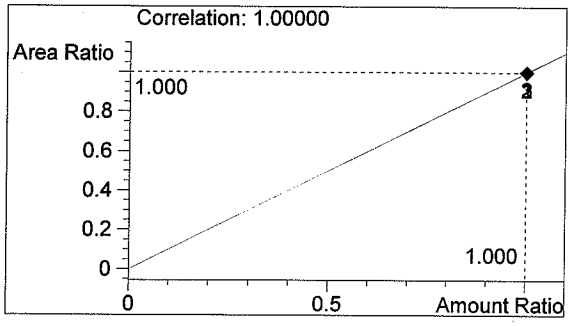



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1545 | 1.825 |

Totals:




ETHANOL 0.000 g/100ml




n-PROPANOL 1.000 g/100ml

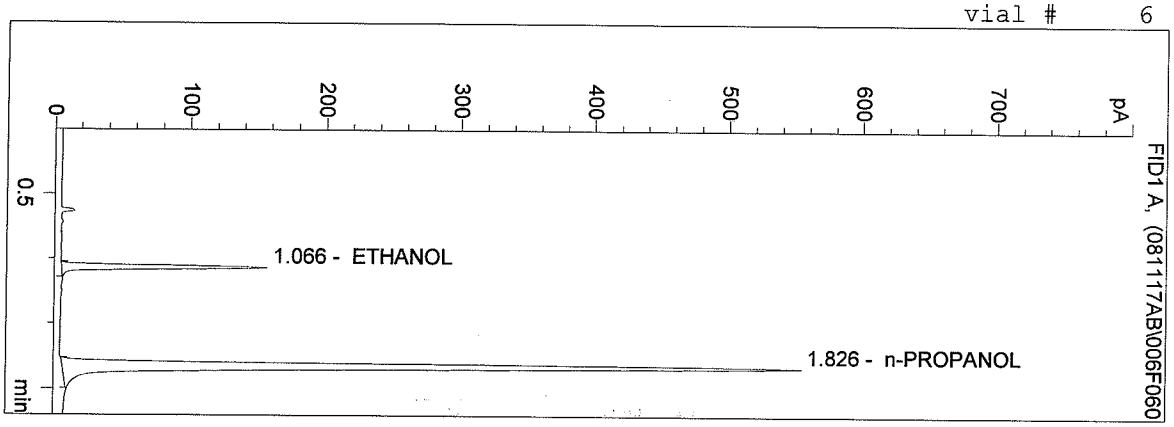
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/17/2008 3:28:22 PM
Instrument 3
db-alc2

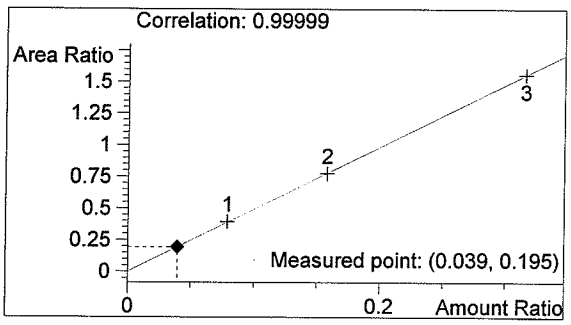
0.04 CONTROL-AB
A. Black

vial # 6

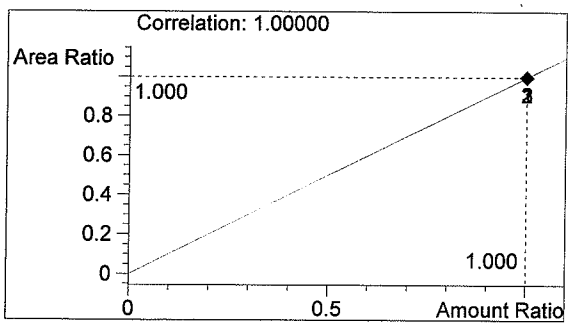



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 302 | 1.066 |
| 2 | n-PROPANOL | 1554 | 1.826 |

Totals:




ETHANOL 0.039 g/100ml




n-PROPANOL 1.000 g/100ml

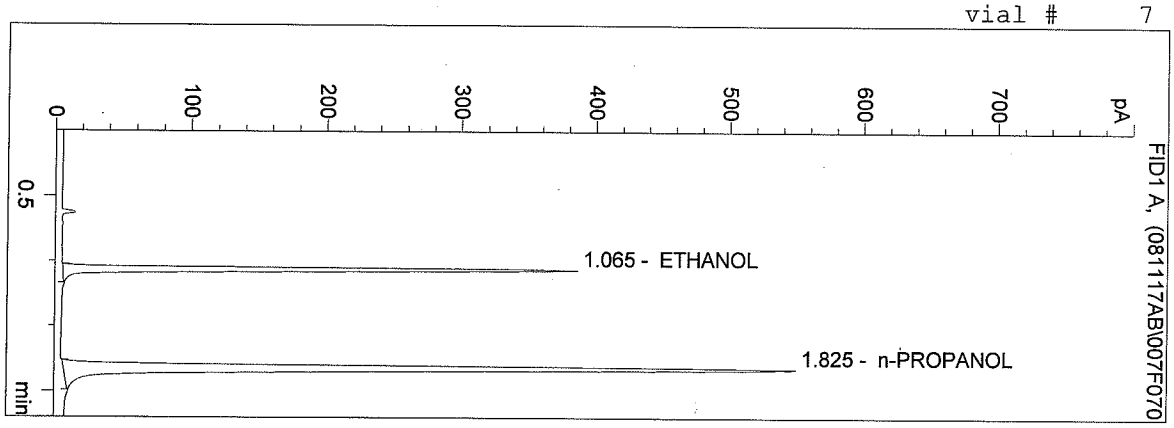
db

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/17/2008 3:31:29 PM
Instrument 3
db-alc2

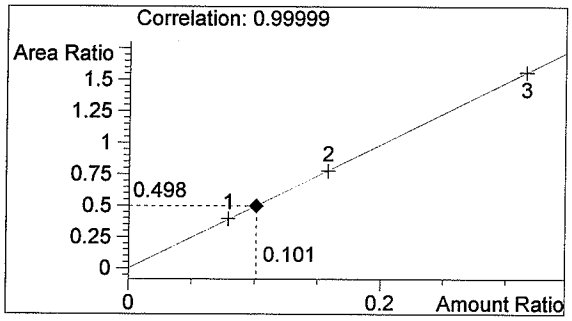
0.10 CONTROL-AB
A. Black

vial # 7

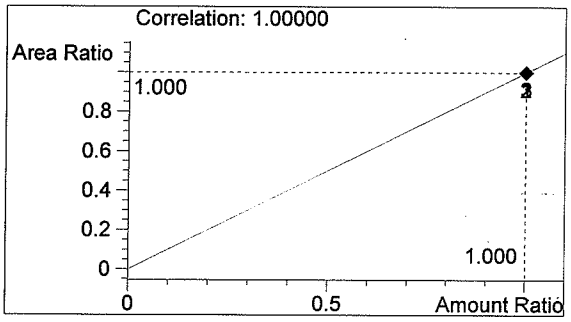



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 766 | 1.065 |
| 2 | n-PROPANOL | 1537 | 1.825 |

Totals:




ETHANOL 0.101 g/100ml



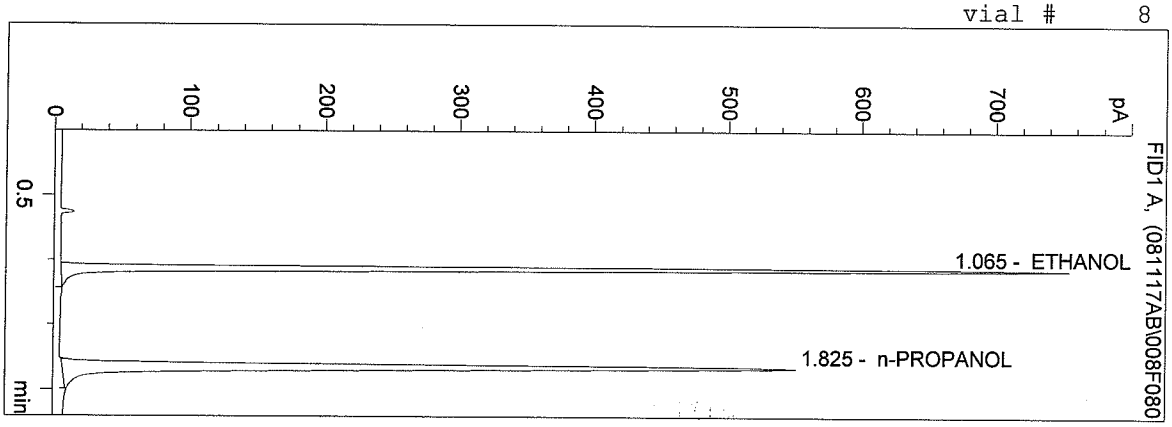

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/17/2008 3:34:36 PM
Instrument 3
db-alc2

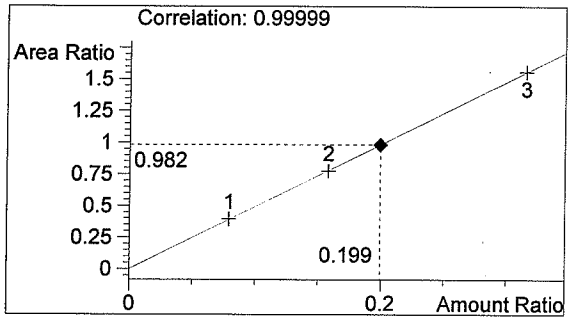
0.20 CONTROL-AB
A. Black

vial # 8

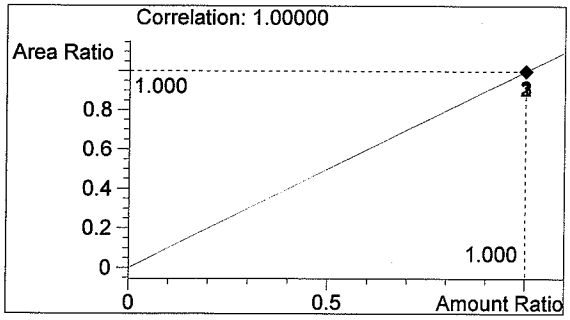



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 1513 | 1.065 |
| 2 | n-PROPANOL | 1541 | 1.825 |

Totals:




ETHANOL 0.199 g/100ml




n-PROPANOL 1.000 g/100ml

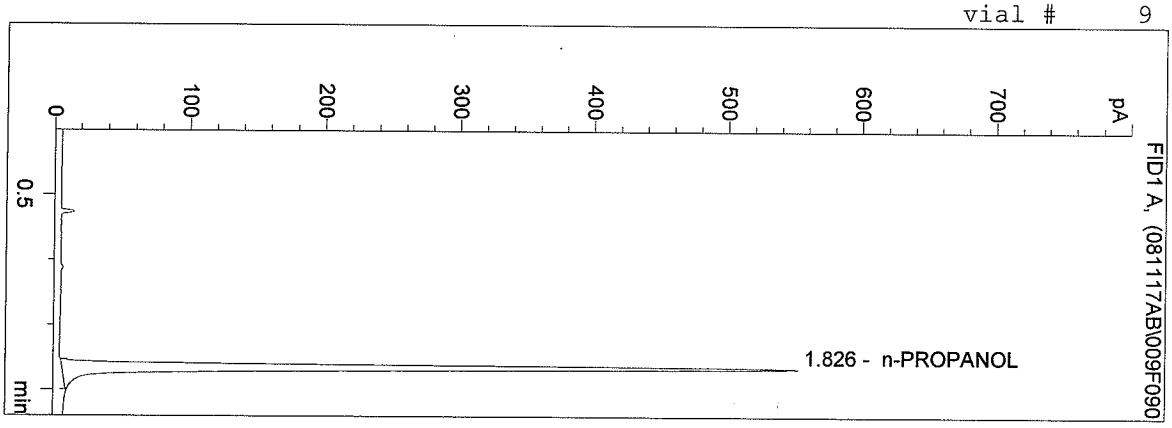
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/17/2008 3:37:43 PM
Instrument 3
db-alc2

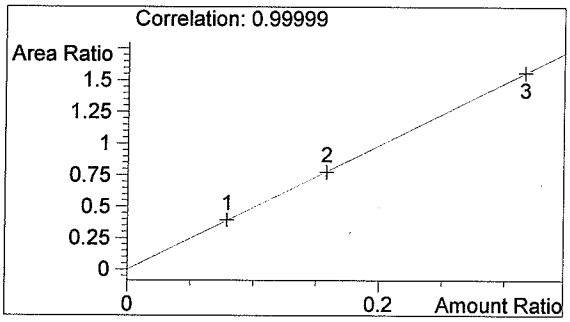
NEG CONTROL-AB
A. Black

vial # 9

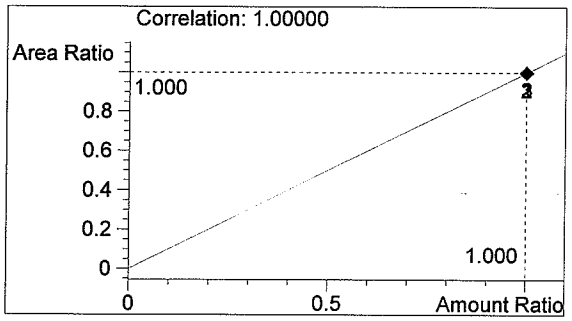



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1550 | 1.826 |

Totals:




ETHANOL 0.000 g/100ml




n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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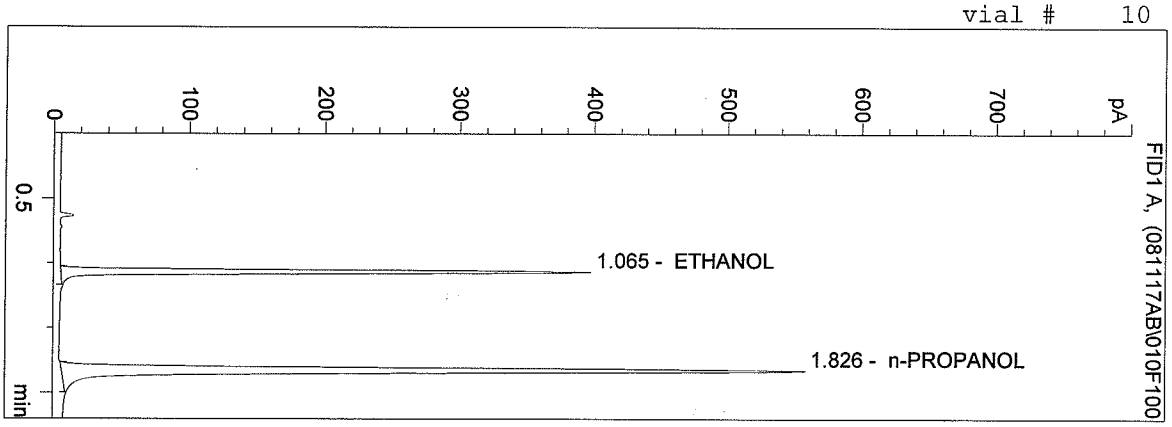
11/17/2008 3:40:50 PM
Instrument 3
db-alc2

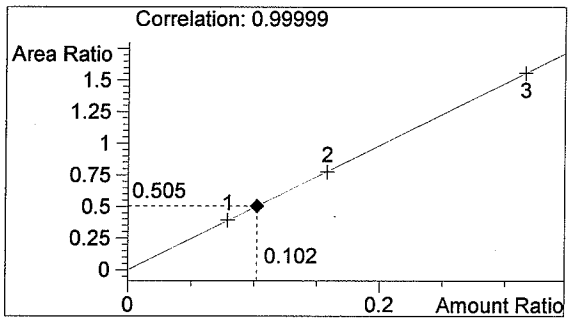
Ext Std 08056 #1
A. Black

vial # 10

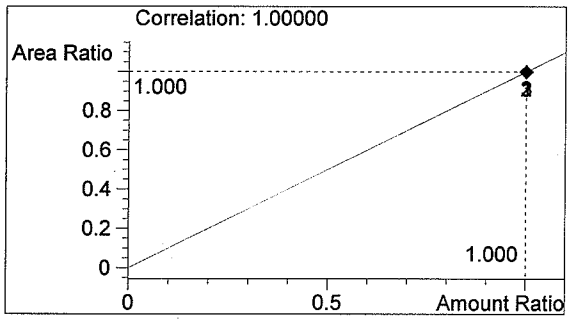



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 788 | 1.065 |
| 2 | n-PROPANOL | 1561 | 1.826 |

Totals:




ETHANOL 0.102 g/100ml




n-PROPANOL 1.000 g/100ml

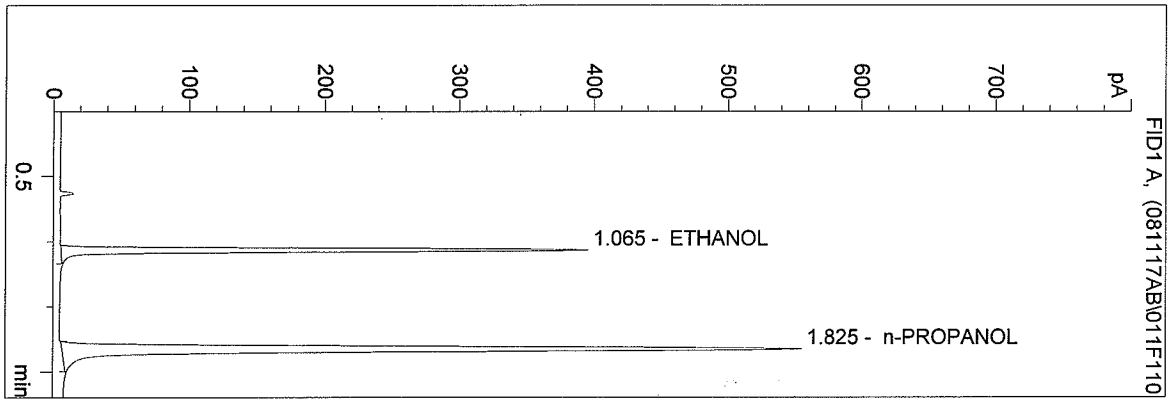
DB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/17/2008 3:43:58 PM
Instrument 3
db-alc2

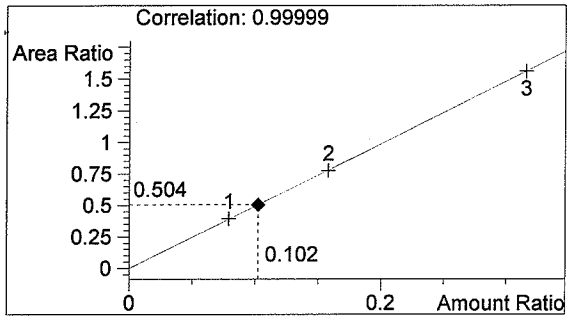
Ext Std 08056 #2
A. Black

vial # 11

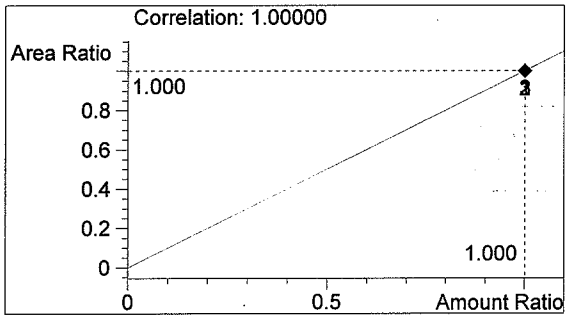



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 786 | 1.065 |
| 2 | n-PROPANOL | 1558 | 1.825 |

Totals:




ETHANOL 0.102 g/100ml




n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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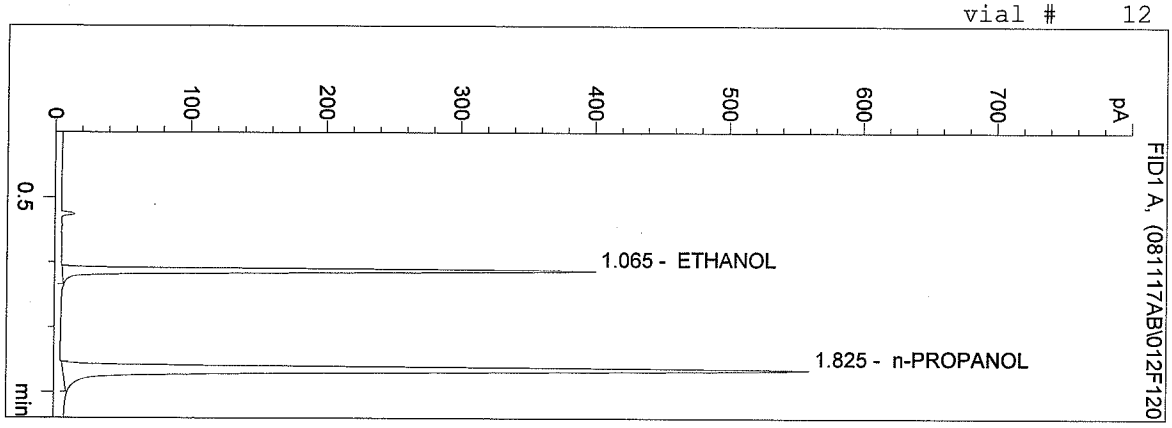
11/17/2008 3:47:05 PM
Instrument 3
db-alc2

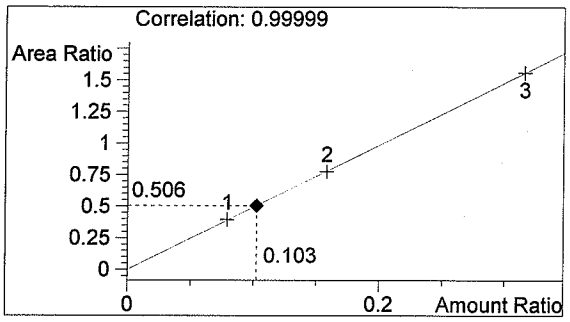
Ext Std 08056 #3
A. Black

vial # 12

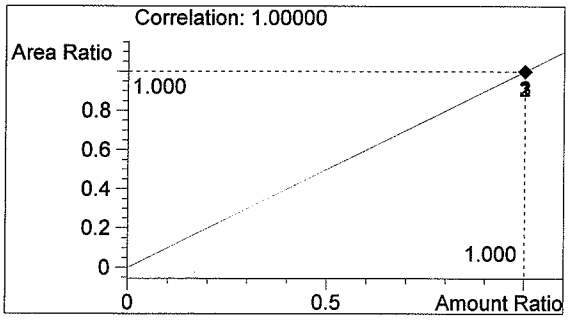



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 794 | 1.065 |
| 2 | n-PROPANOL | 1570 | 1.825 |

Totals:




ETHANOL 0.103 g/100ml




n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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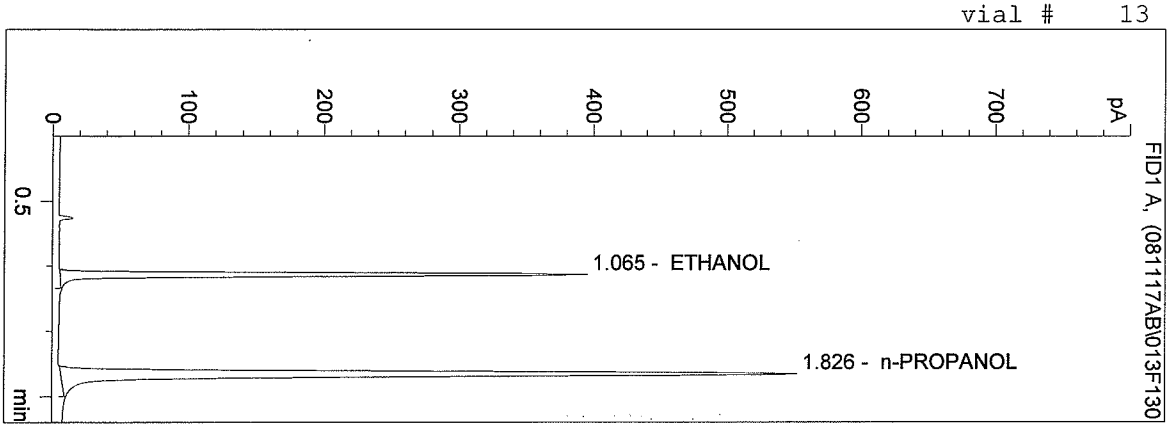
11/17/2008 3:50:12 PM
Instrument 3
db-alc2

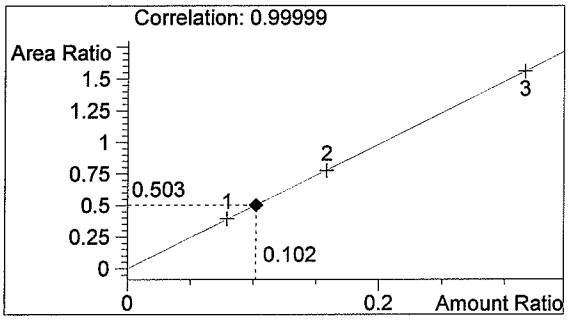
Ext Std 08056 #4
A. Black

vial # 13

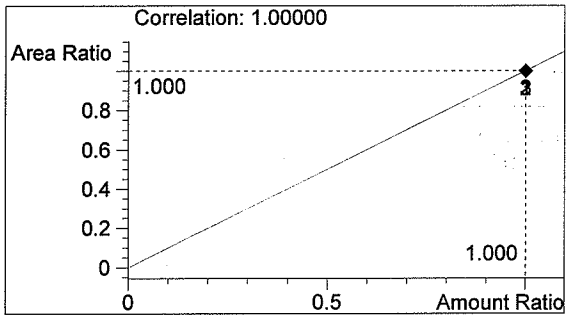



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 781 | 1.065 |
| 2 | n-PROPANOL | 1550 | 1.826 |

Totals:




ETHANOL 0.102 g/100ml




n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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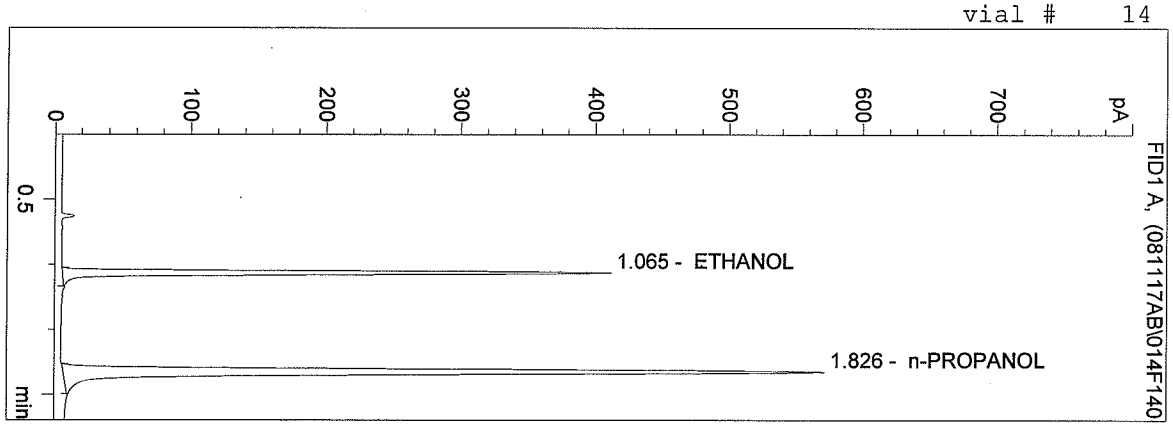
11/17/2008 3:53:19 PM
Instrument 3
db-alc2

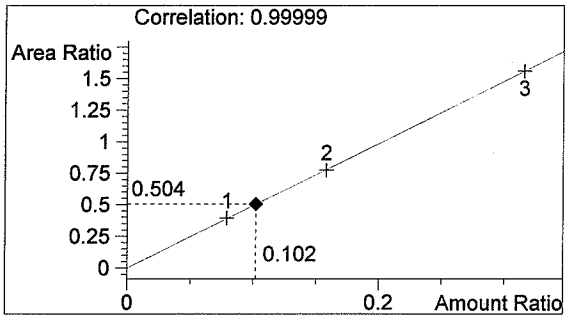
Ext Std 08056 #5
A. Black

vial # 14

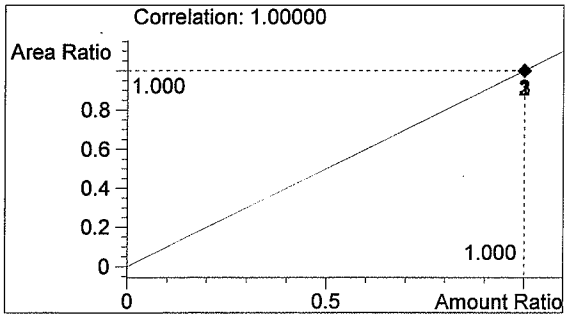



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 808 | 1.065 |
| 2 | n-PROPANOL | 1602 | 1.826 |

Totals:




ETHANOL 0.102 g/100ml



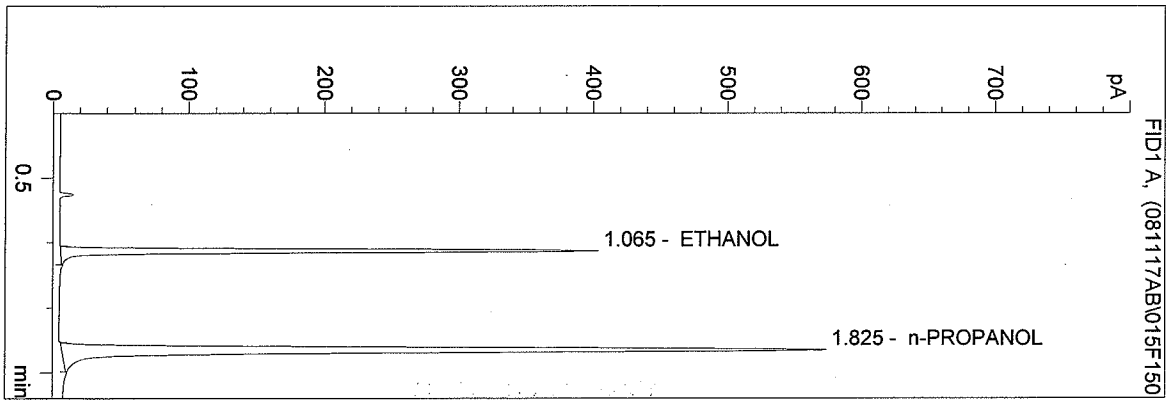

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/17/2008 3:56:26 PM
Instrument 3
db-alc2

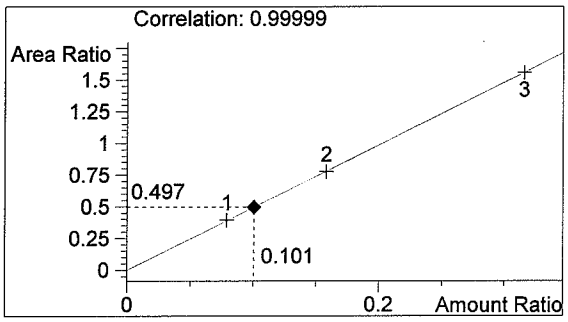
0.10 CONTROL-AB
A. Black

vial # 15

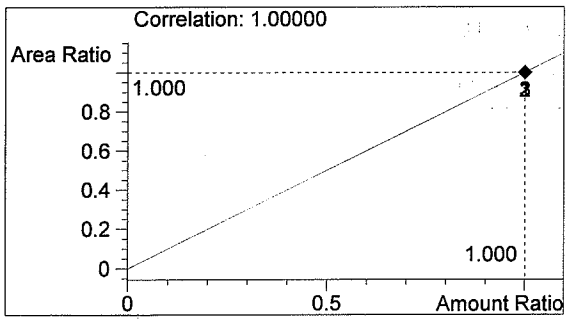



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 795 | 1.065 |
| 2 | n-PROPANOL | 1601 | 1.825 |

Totals:




ETHANOL 0.101 g/100ml




n-PROPANOL 1.000 g/100ml

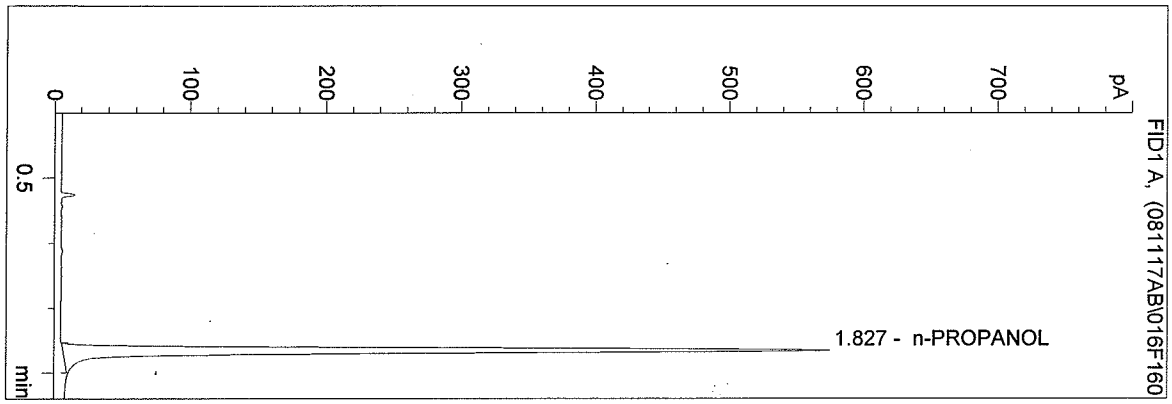
OB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/17/2008 3:59:33 PM
Instrument 3
db-alc2

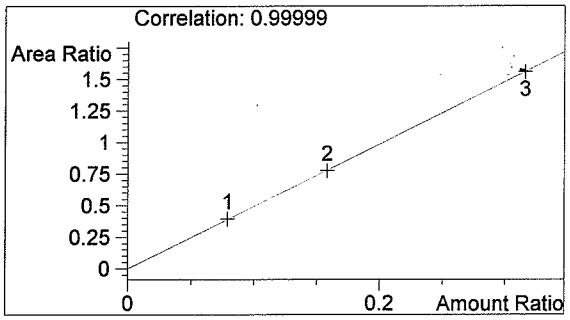
NEG CONTROL-AB
A. Black

vial # 16

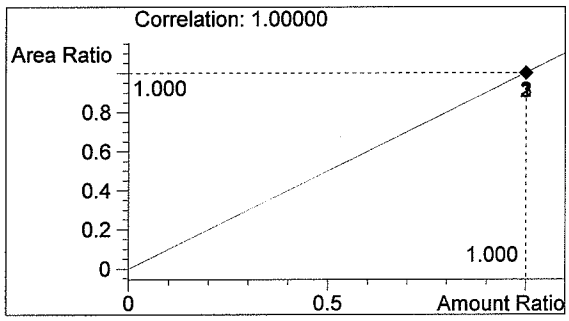



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1610 | 1.827 |

Totals:




ETHANOL 0.000 g/100ml




n-PROPANOL 1.000 g/100ml

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

Sequence Parameters:

| | |
|---|---|
| Operator: | Brianna Peterson |
| Data File Naming: | Auto |
| Data Directory: | C:\HPCHEM\2\DATA\ |
| Data Subdirectory: | 081118BP |
| Part of Methods to run: | According to Runtime Checklist |
| Barcode Reader: | not used |
| Shutdown Cmd/Macro: | none |

Sequence Comment:
0.04 con a056758 exp 03/2012
0.10 con a059621 exp 08/2012
0.20 con a056773 exp 03/2012

Sequence Table (Front Injector):

Method and Injection Info Part:

| Line | Location | SampleName | Method | Inj | SampleType | InjVolume | DataFile |
|---|---|---|---|---|---|---|---|
| 1 | Vial 1 | blank | SIMALC | 1 | Sample | | |
| 2 | Vial 2 | 0.079 cal | SIMALC | 1 | Calib | | |
| 3 | Vial 3 | 0.158 cal | SIMALC | 1 | Calib | | |
| 4 | Vial 4 | 0.316 cal | SIMALC | 1 | Calib | | |
| 5 | Vial 5 | neg con bp | SIMALC | 1 | Ctrl Samp | | |
| 6 | Vial 6 | 0.04 con bp | SIMALC | 1 | Ctrl Samp | | |
| 7 | Vial 7 | 0.10 con bp | SIMALC | 1 | Ctrl Samp | | |
| 8 | Vial 8 | 0.20 con bp | SIMALC | 1 | Ctrl Samp | | |
| 9 | Vial 9 | neg con bp | SIMALC | 1 | Ctrl Samp | | |
| 10 | Vial 10 | 08056 #1 | SIMALC | 1 | Sample | | |
| 11 | Vial 11 | 08056 #2 | SIMALC | 1 | Sample | | |
| 12 | Vial 12 | 08056 #3 | SIMALC | 1 | Sample | | |
| 13 | Vial 13 | 08056 #4 | SIMALC | 1 | Sample | | |
| 14 | Vial 14 | 08056 #5 | SIMALC | 1 | Sample | | |
| 15 | Vial 15 | 0.10 con bp | SIMALC | 1 | Ctrl Samp | | |
| 16 | Vial 16 | neg con bp | SIMALC | 1 | Ctrl Samp | | |

BP

Sequence Table (Back Injector):

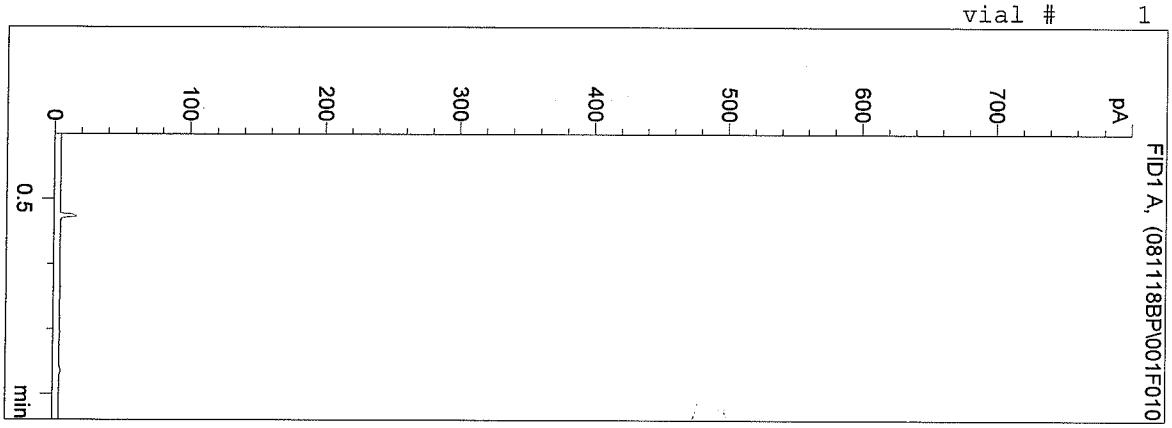
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/18/2008 12:57:49 PM
Instrument 3
db-alc2

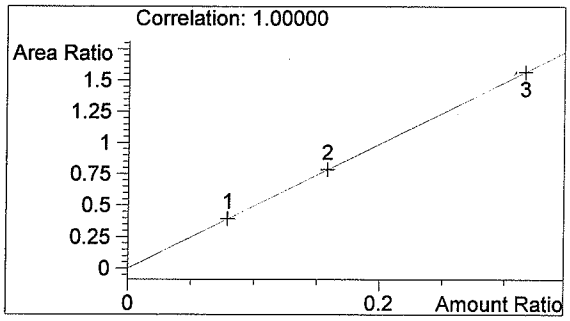
blank
Brianna Peterson

vial # 1

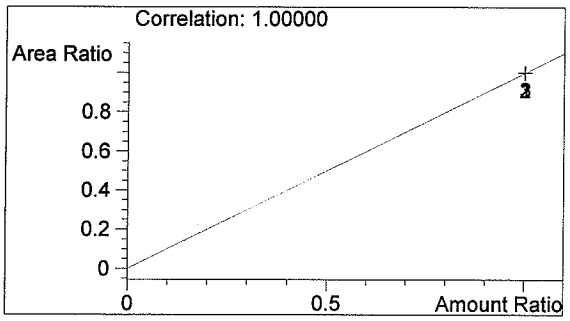



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 0 | 0.000 |

Totals:




ETHANOL 0.000 g/100ml




n-PROPANOL 0.000 g/100ml

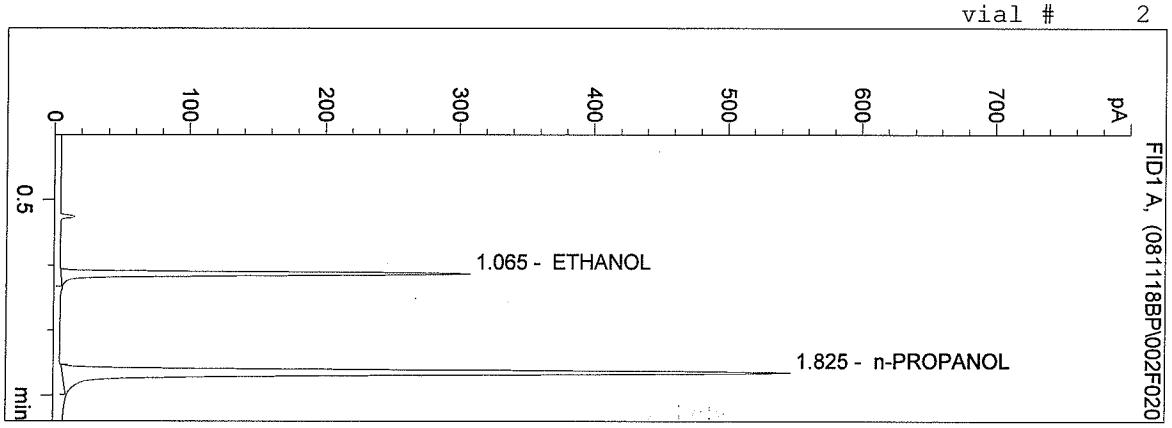
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/18/2008 1:00:56 PM
Instrument 3
db-alc2

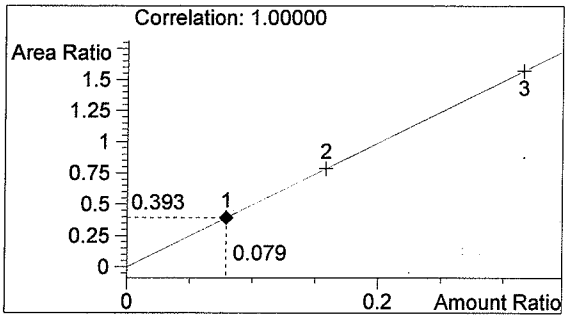
0.079 cal
Brianna Peterson

vial # 2

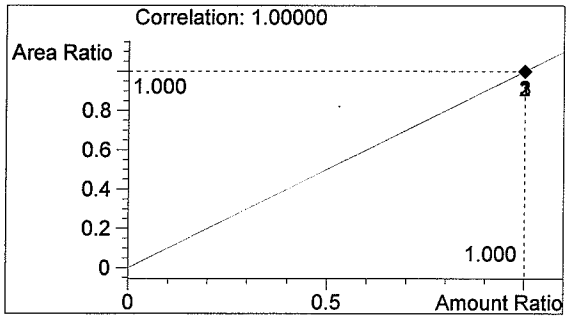



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 601 | 1.065 |
| 2 | n-PROPANOL | 1531 | 1.825 |

Totals:




ETHANOL 0.079 g/100ml




n-PROPANOL 1.000 g/100ml

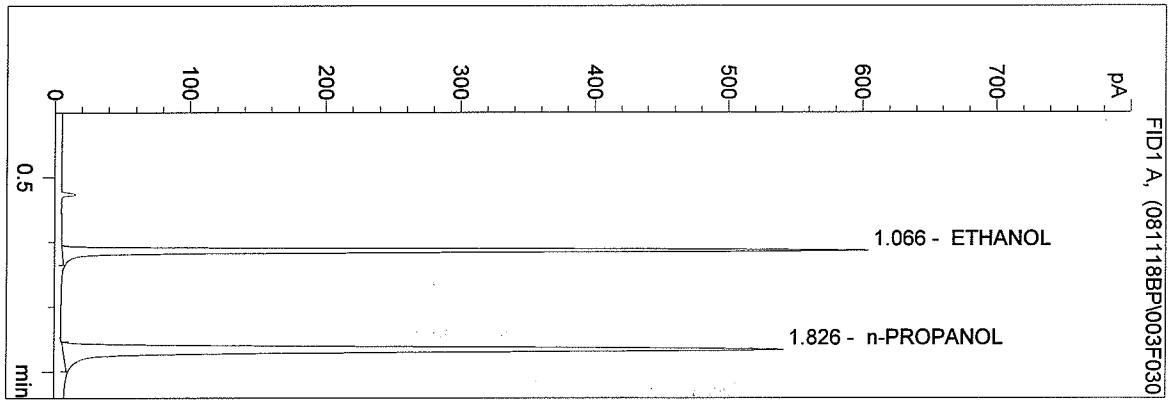
BI

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/18/2008 1:04:03 PM
Instrument 3
db-alc2

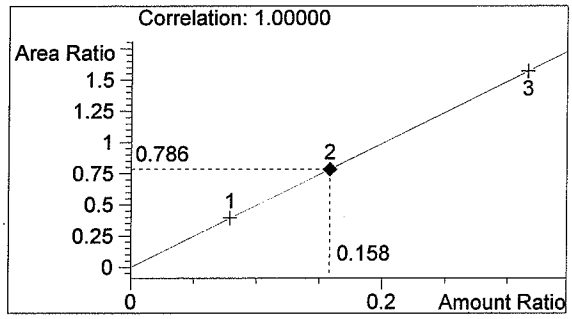
0.158 cal
Brianna Peterson

vial # 3

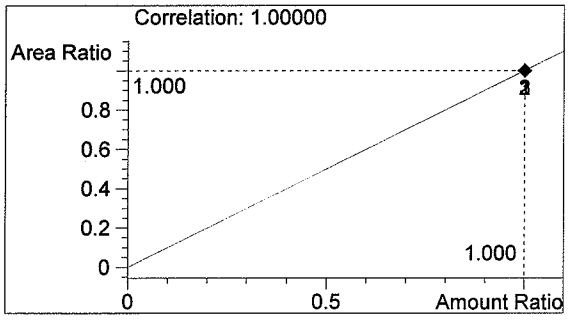



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 1191 | 1.066 |
| 2 | n-PROPANOL | 1516 | 1.826 |

Totals:




ETHANOL 0.158 g/100ml




n-PROPANOL 1.000 g/100ml

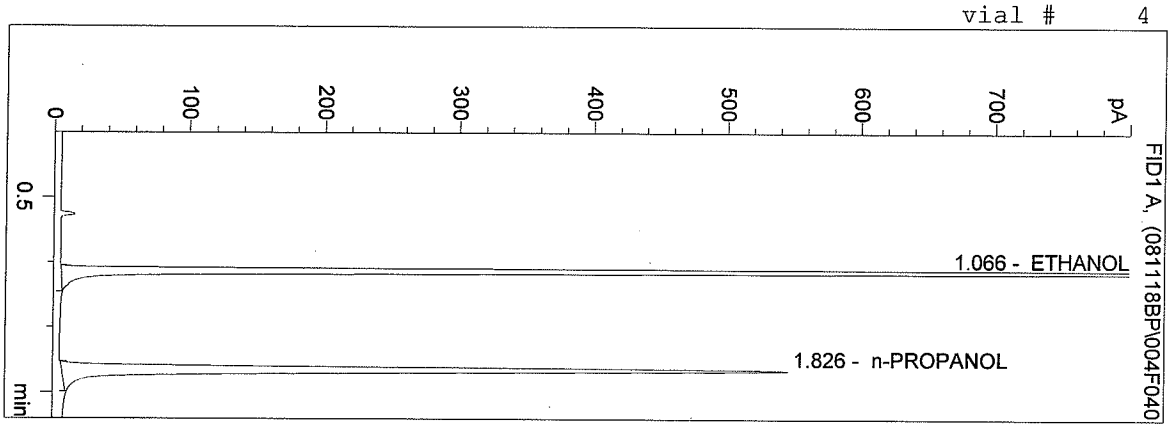
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/18/2008 1:07:10 PM
Instrument 3
db-alc2

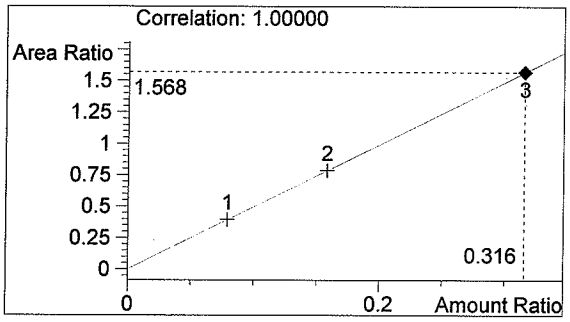
0.316 cal
Brianna Peterson

vial # 4

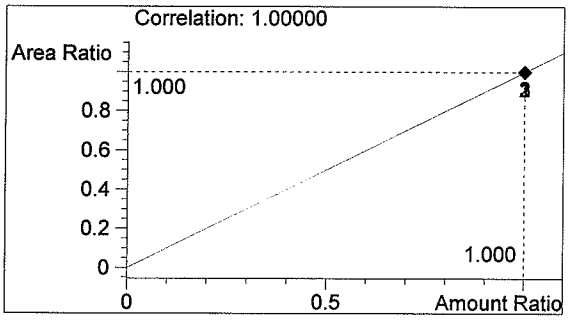



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 2400 | 1.066 |
| 2 | n-PROPANOL | 1530 | 1.826 |

Totals:




ETHANOL 0.316 g/100ml




n-PROPANOL 1.000 g/100ml

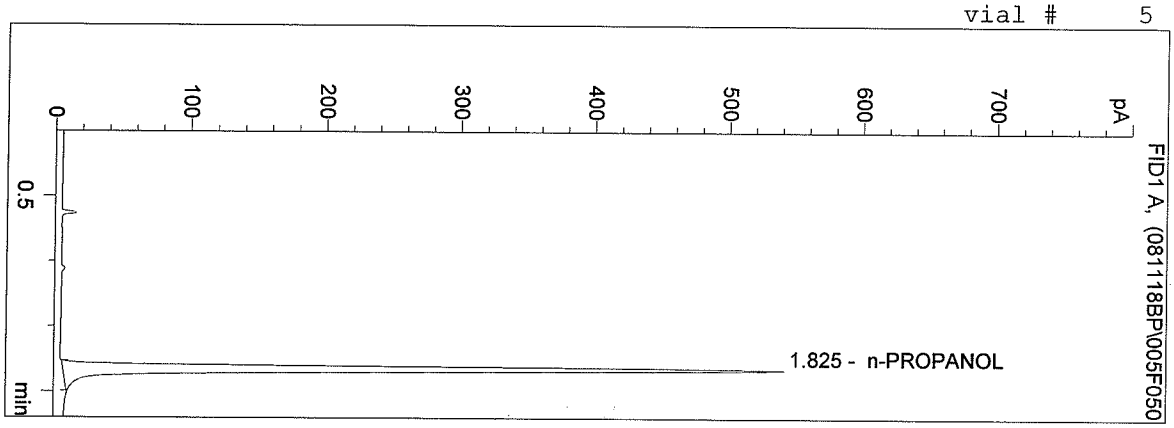
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/18/2008 1:10:17 PM
Instrument 3
db-alc2

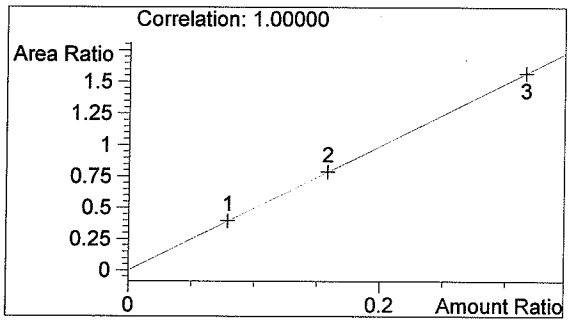
neg con bp
Brianna Peterson

vial # 5

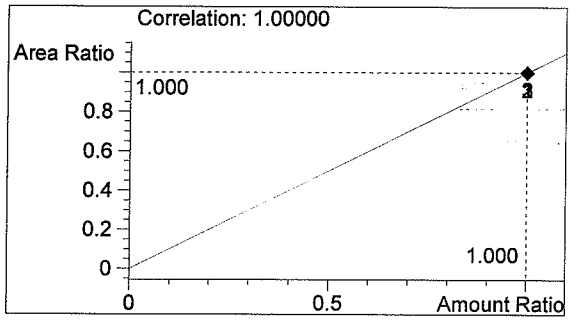



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1515 | 1.825 |

Totals:




ETHANOL 0.000 g/100ml




n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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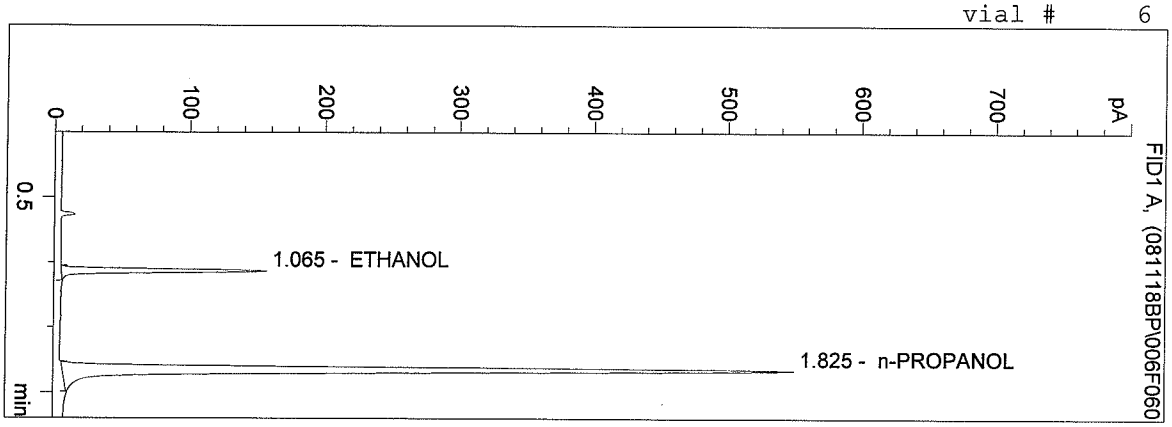
Instrument 3
db-alc2

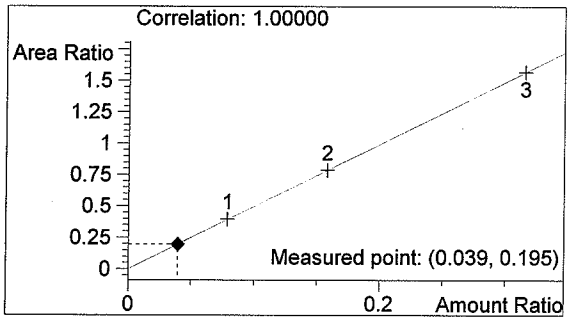
0.04 con bp
Brianna Peterson

vial # 6

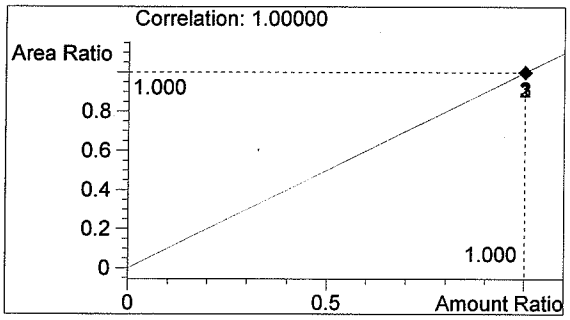



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 301 | 1.065 |
| 2 | n-PROPANOL | 1539 | 1.825 |

Totals:




ETHANOL 0.039 g/100ml




n-PROPANOL 1.000 g/100ml

BP

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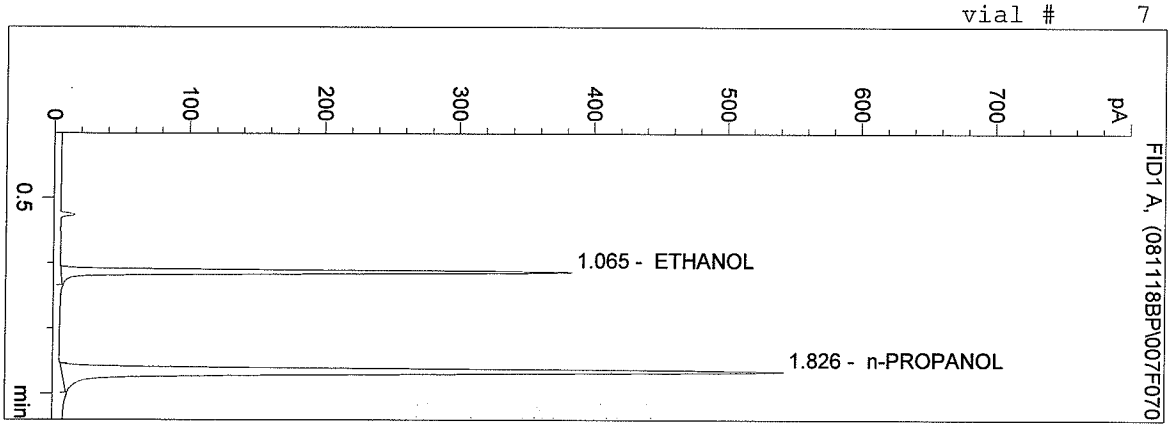
Instrument 3
db-alc2

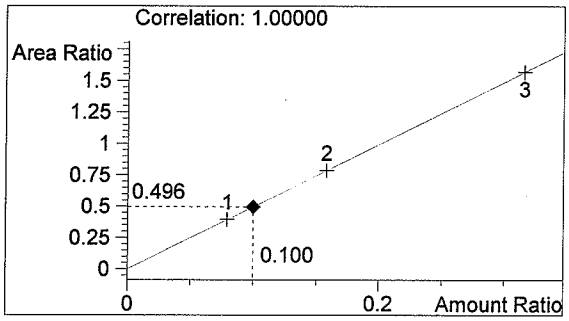
0.10 con bp
Brianna Peterson

vial # 7

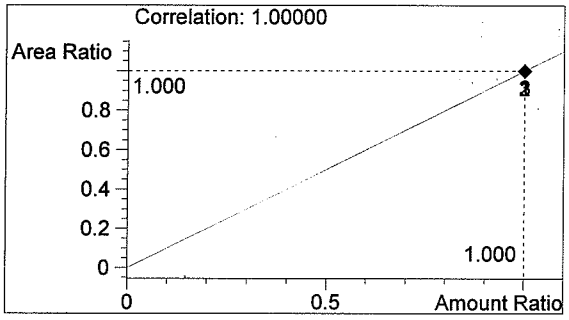



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 753 | 1.065 |
| 2 | n-PROPANOL | 1519 | 1.826 |

Totals:




ETHANOL 0.100 g/100ml




n-PROPANOL 1.000 g/100ml

BP

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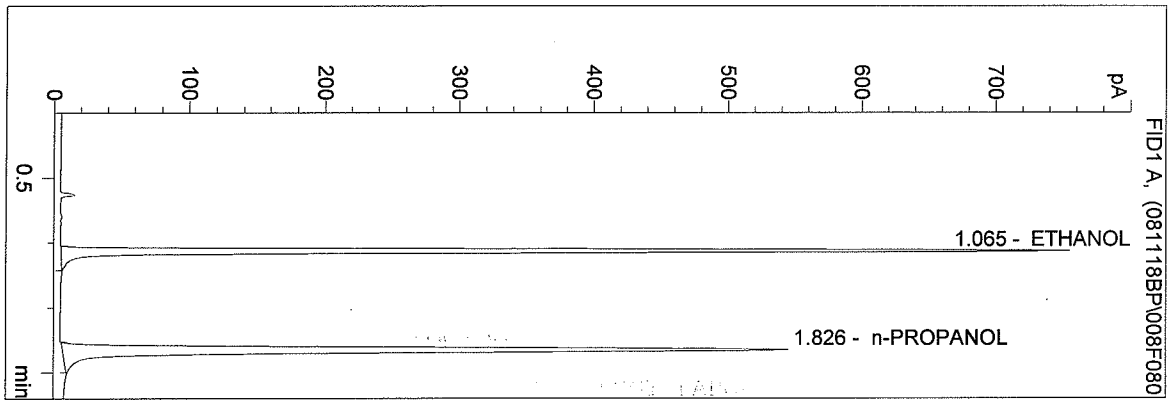
Instrument 3
db-alc2

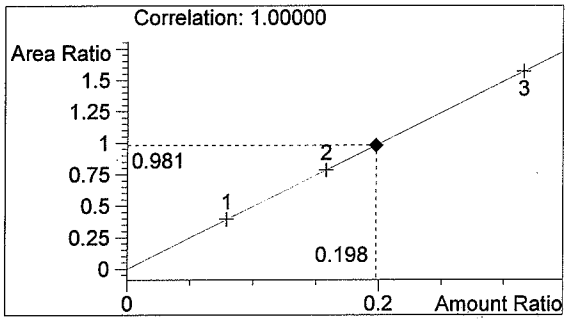
0.20 con bp
Brianna Peterson

vial # 8

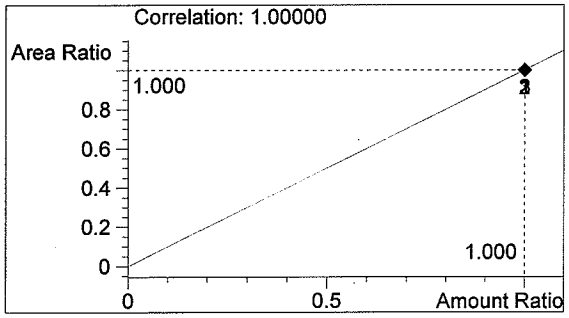



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 1498 | 1.065 |
| 2 | n-PROPANOL | 1526 | 1.826 |

Totals:




ETHANOL 0.198 g/100ml




n-PROPANOL 1.000 g/100ml

BP

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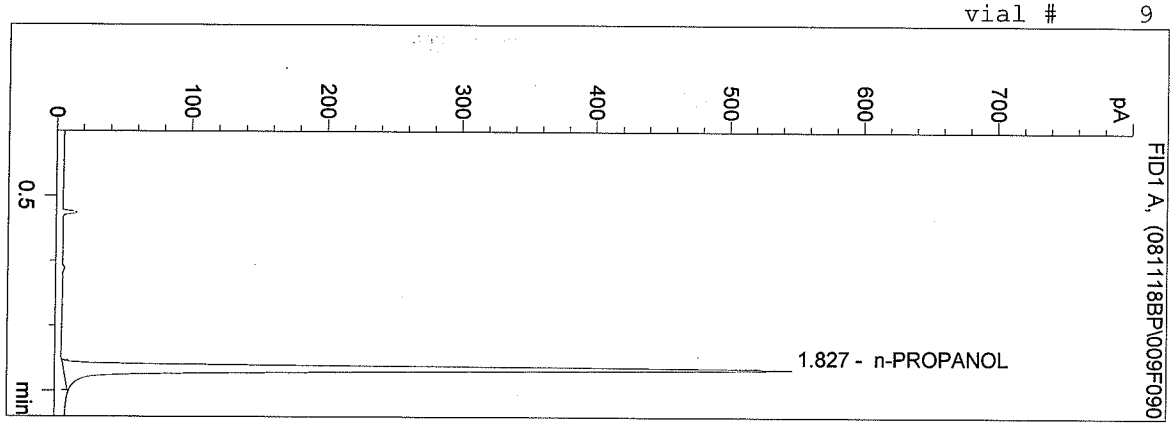
11/18/2008 1:22:45 PM
Instrument 3
db-alc2

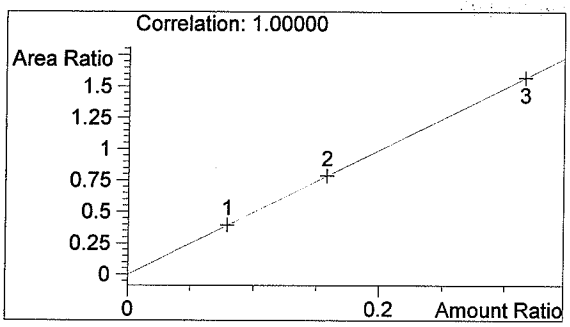
neg con bp
Brianna Peterson

vial # 9

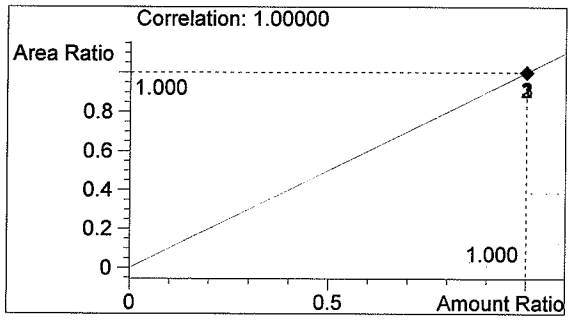



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1535 | 1.827 |

Totals:




ETHANOL 0.000 g/100ml




n-PROPANOL 1.000 g/100ml

BP

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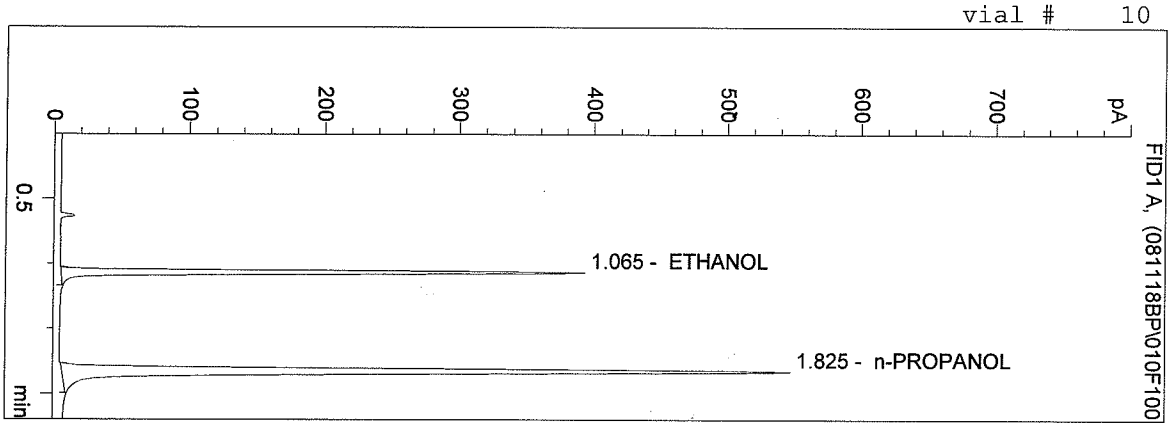
Instrument 3
db-alc2

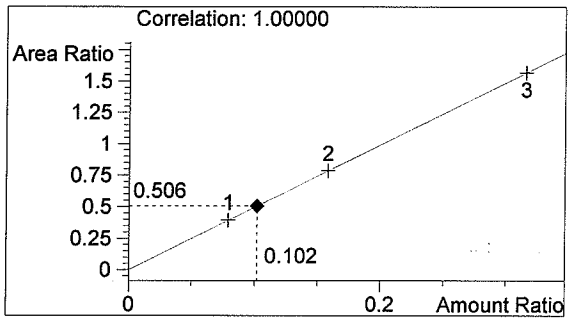
08056 #1
Brianna Peterson

vial # 10

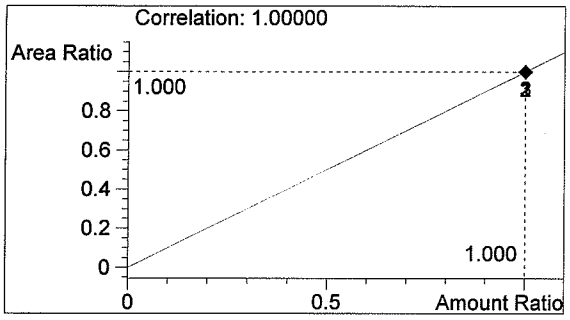



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 776 | 1.065 |
| 2 | n-PROPANOL | 1535 | 1.825 |

Totals:




ETHANOL 0.102 g/100ml




n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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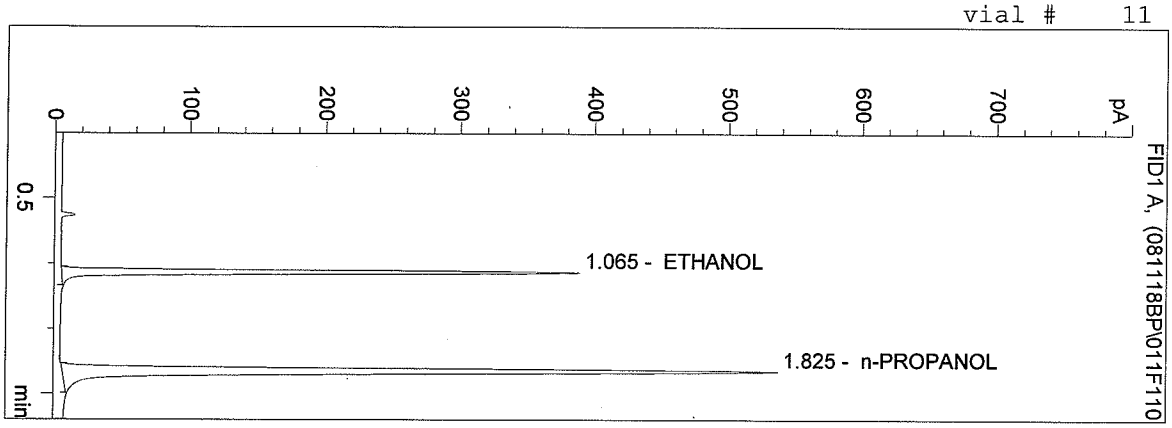
Instrument 3
db-alc2

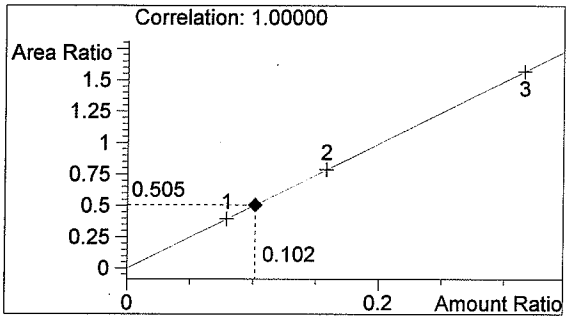
08056 #2
Brianna Peterson

vial # 11

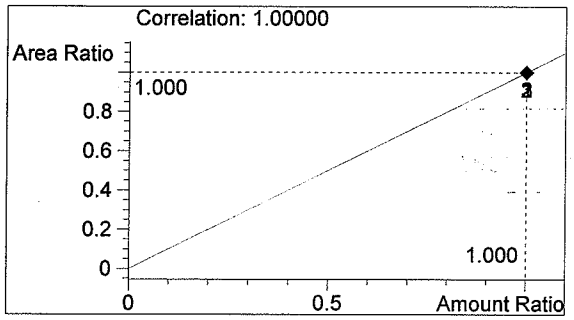



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 759 | 1.065 |
| 2 | n-PROPANOL | 1503 | 1.825 |

Totals:




ETHANOL 0.102 g/100ml




n-PROPANOL 1.000 g/100ml

BP

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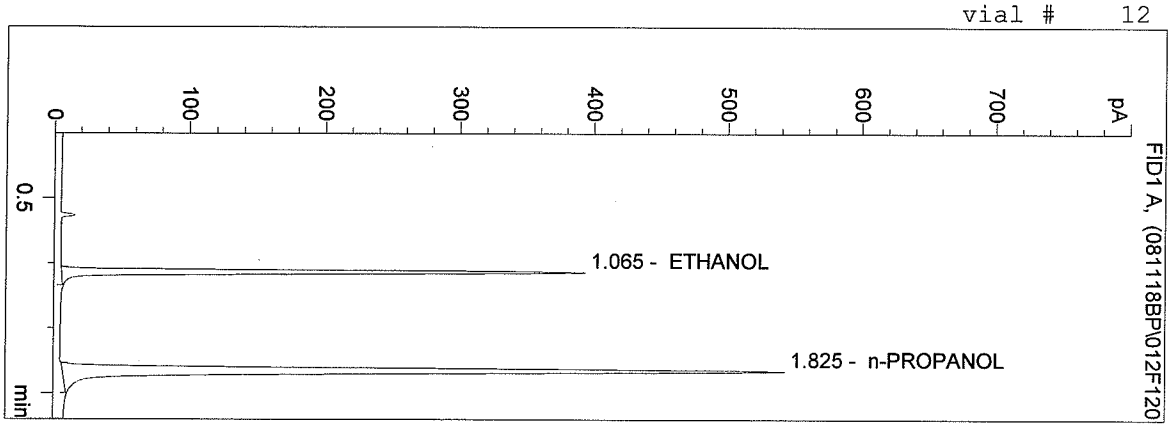
Instrument 3
db-alc2

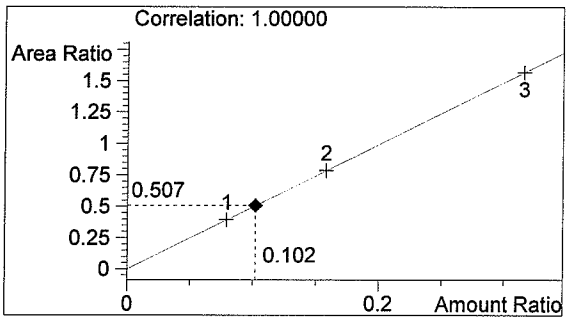
08056 #3
Brianna Peterson

vial # 12

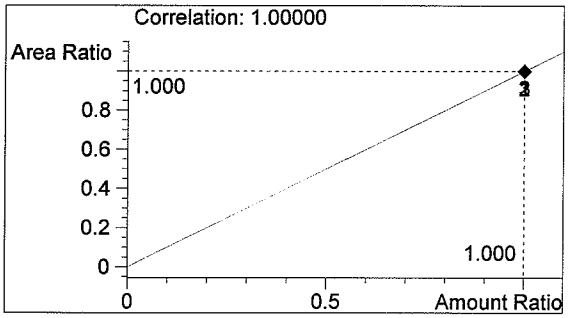



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 770 | 1.065 |
| 2 | n-PROPANOL | 1518 | 1.825 |

Totals:




ETHANOL 0.102 g/100ml




n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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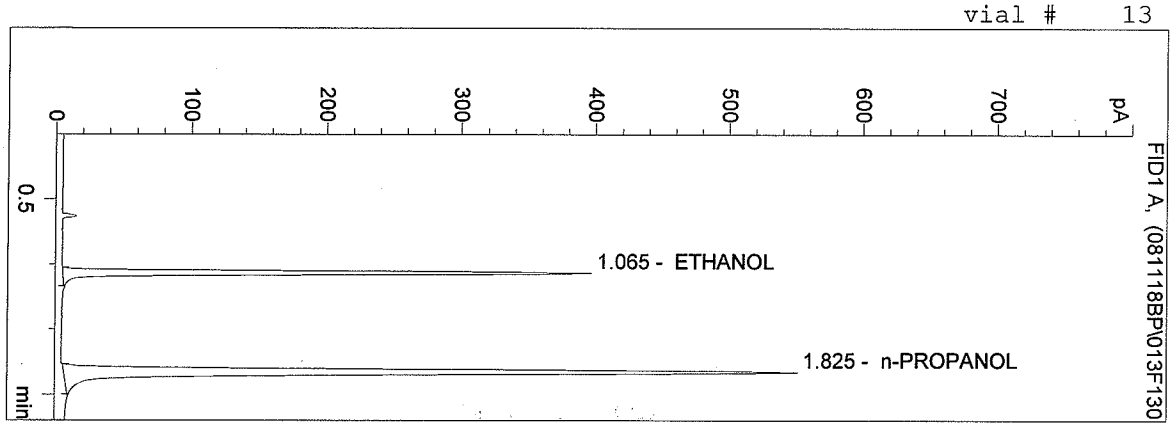
11/18/2008 1:35:13 PM
Instrument 3
db-alc2

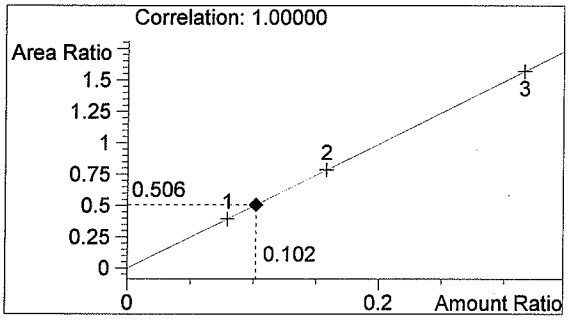
08056 #4
Brianna Peterson

vial # 13

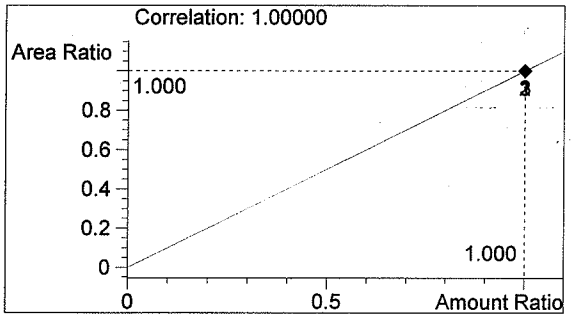



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 781 | 1.065 |
| 2 | n-PROPANOL | 1544 | 1.825 |

Totals:




ETHANOL 0.102 g/100ml




n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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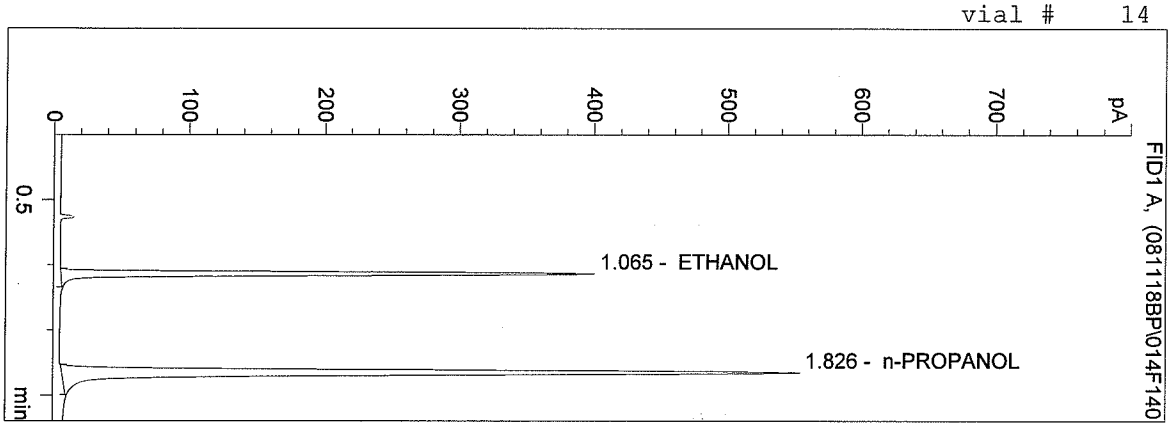
11/18/2008 1:38:20 PM
Instrument 3
db-alc2

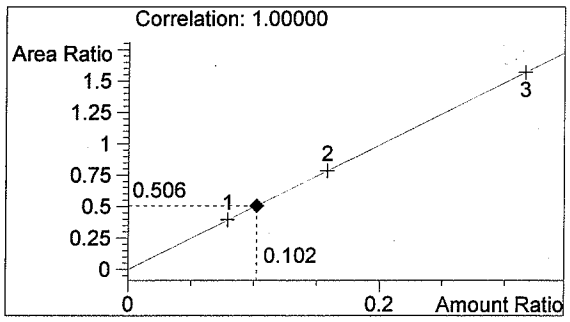
08056 #5
Brianna Peterson

vial # 14

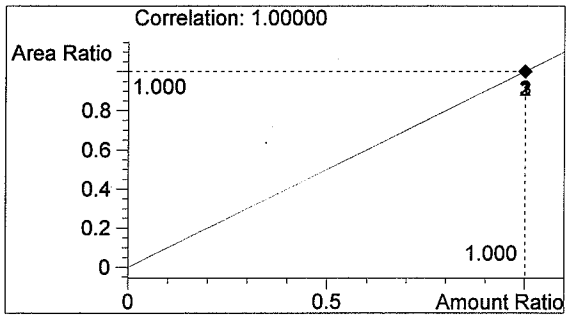



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 785 | 1.065 |
| 2 | n-PROPANOL | 1550 | 1.826 |

Totals:




ETHANOL 0.102 g/100ml




n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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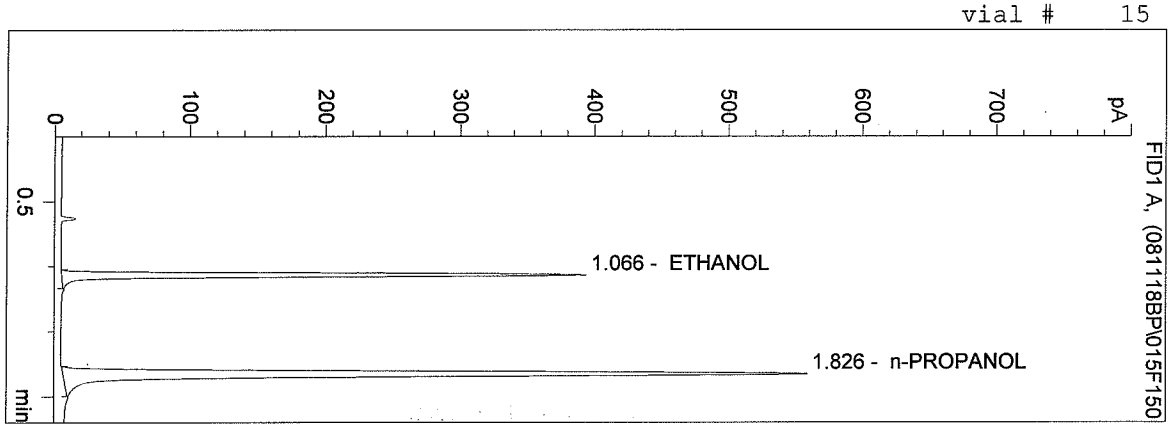
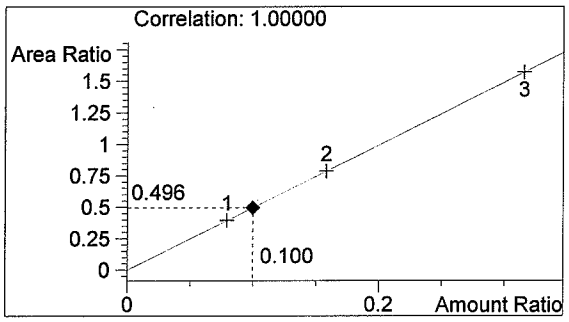
Instrument 3
db-alc2

0.10 con bp
Brianna Peterson

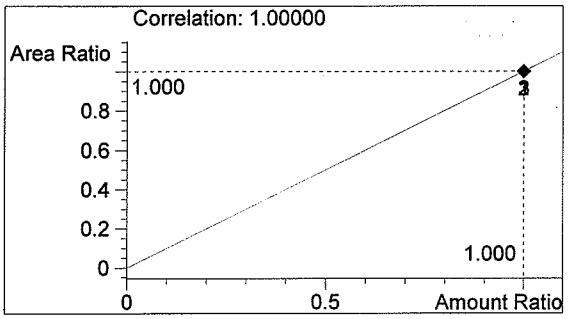
vial # 15




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 775 | 1.066 |
| 2 | n-PROPANOL | 1562 | 1.826 |
| Totals: | | | |




ETHANOL 0.100 g/100ml




n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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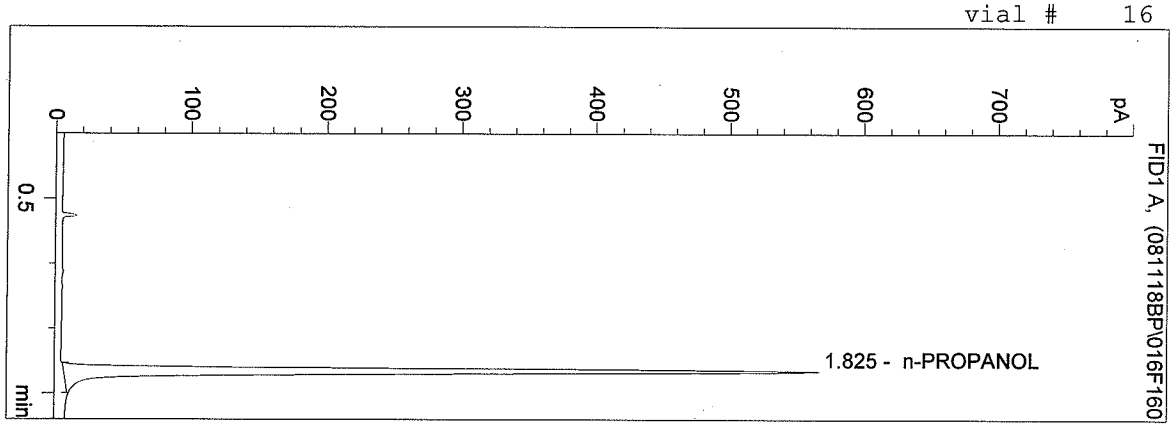
11/18/2008 1:44:35 PM
Instrument 3
db-alc2

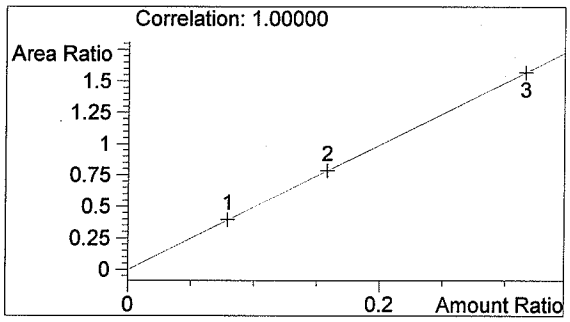
neg con bp
Brianna Peterson

vial # 16

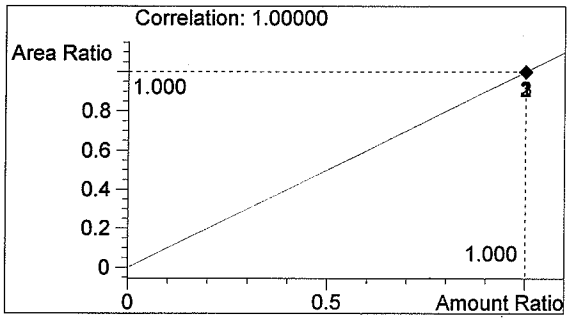



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1589 | 1.825 |

Totals:




ETHANOL 0.000 g/100ml




n-PROPANOL 1.000 g/100ml

BP

Sequence Parameters:

| | |
|---|---|
| Operator: | Justin Knoy |
| Data File Naming: | Prefix/Counter |
| Signal 1 Prefix: | SIG1 |
| Counter: | 0001 |
| Signal 2 Prefix: | SIG2 |
| Counter: | 0001 |
| Data Directory: | C:\HPCHEM\2\DATA\ |
| Data Subdirectory: | 081118JK |
| 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 | SIMALC | 1 | Sample | | |
| 2 | Vial 2 | 0.079 CAL | SIMALC | 1 | Calib | | |
| 3 | Vial 3 | 0.158 CAL | SIMALC | 1 | Calib | | |
| 4 | Vial 4 | 0.316 CAL | SIMALC | 1 | Calib | | |
| 5 | Vial 5 | NEG CTRL JK | SIMALC | 1 | Ctrl Samp | | |
| 6 | Vial 6 | 0.04 CTRL JK | SIMALC | 1 | Ctrl Samp | A056758 Exp 3/2012 | |
| 7 | Vial 7 | 0.10 CTRL JK | SIMALC | 1 | Ctrl Samp | A059621 Exp 8/2012 | |
| 8 | Vial 8 | 0.20 CTRL JK | SIMALC | 1 | Ctrl Samp | | |
| 9 | Vial 9 | NEG CTRL JK | SIMALC | 1 | Ctrl Samp | A056773 Exp 3/2012 | |
| 10 | Vial 10 | 08056-1 | SIMALC | 1 | Sample | | |
| 11 | Vial 11 | 08056-2 | SIMALC | 1 | Sample | | |
| 12 | Vial 12 | 08056-3 | SIMALC | 1 | Sample | | |
| 13 | Vial 13 | 08056-4 | SIMALC | 1 | Sample | | |
| 14 | Vial 14 | 08056-5 | SIMALC | 1 | Sample | | |
| 15 | Vial 15 | 0.10 CTRL JK | SIMALC | 1 | Ctrl Samp | | |
| 16 | Vial 16 | NEG CTRL JK | SIMALC | 1 | Ctrl Samp | | |

Calibration Part:

| Line | Location | SampleName | Method | CalLev | Update RF | Update RT | Interval |
|---|---|---|---|---|---|---|---|
| 2 | Vial 2 | 0.079 CAL | SIMALC | 1 | Replace | Replace | |
| 3 | Vial 3 | 0.158 CAL | SIMALC | 2 | Replace | Average | |
| 4 | Vial 4 | 0.316 CAL | SIMALC | 3 | Replace | Average | |

Sequence Table (Back Injector):

No entries - empty table!

JK

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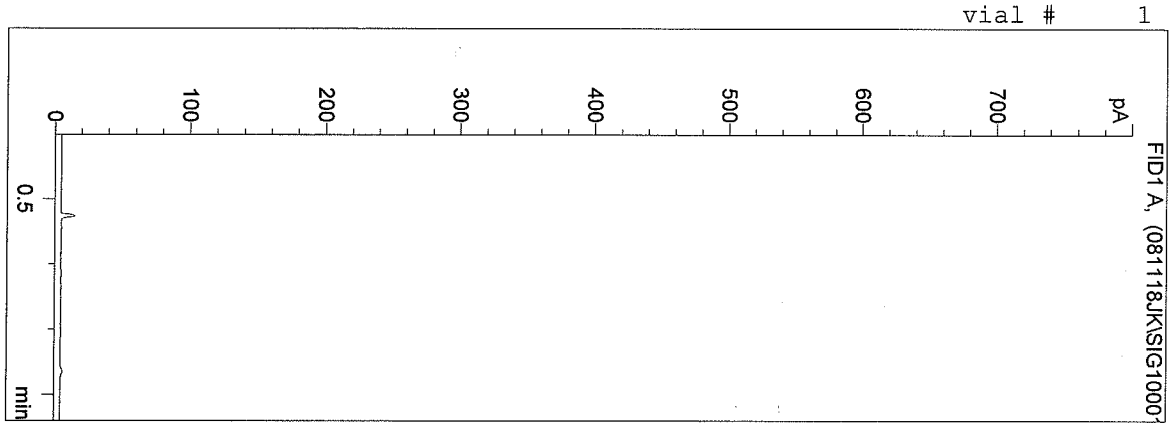
C:\HPCHEM\2\METHODS\SIMALC.M
11/18/2008 2:30:19 PM
Instrument 3
db-alc2

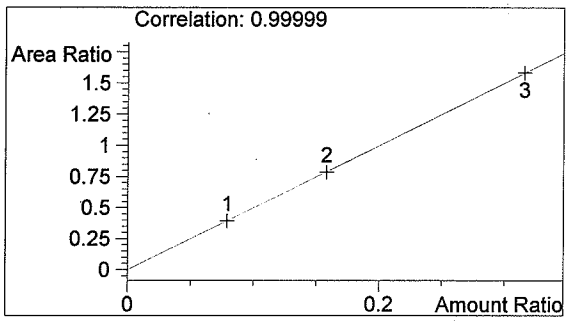
BLANK
Justin Knoy

vial # 1

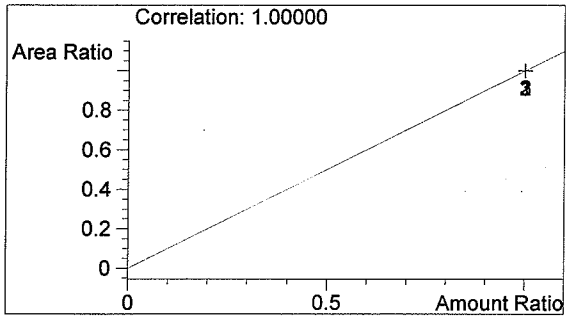



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 0 | 0.000 |

Totals:




ETHANOL 0.000 g/100ml




n-PROPANOL 0.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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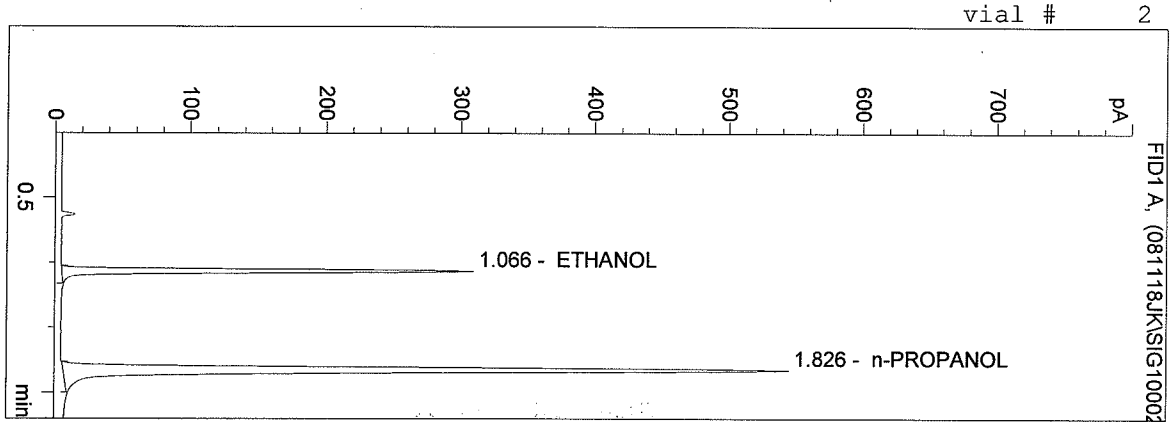
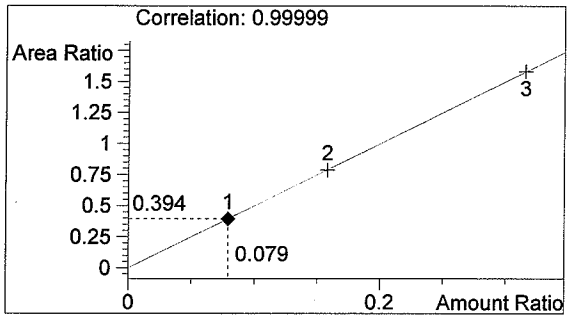
Instrument 3
db-alc2

0.079 CAL
Justin Knoy

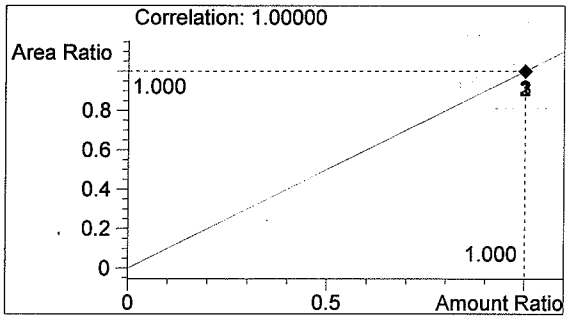
vial # 2




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 601 | 1.066 |
| 2 | n-PROPANOL | 1524 | 1.826 |
| Totals: | | | |




ETHANOL 0.079 g/100ml




n-PROPANOL 1.000 g/100ml

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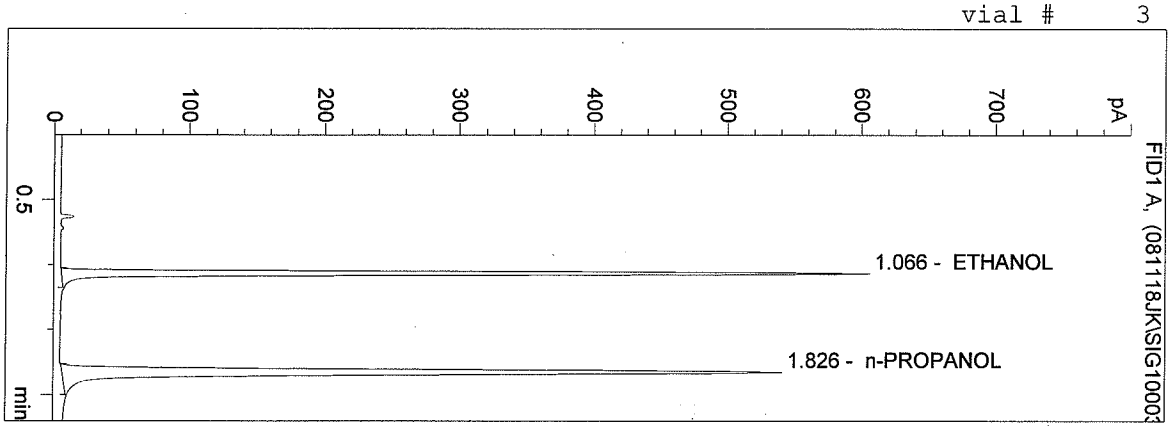
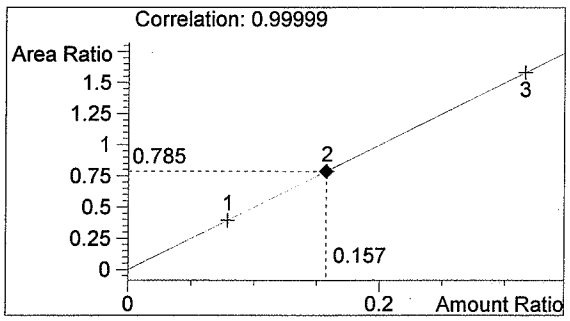
Instrument 3
db-alc2

0.158 CAL
Justin Knoy

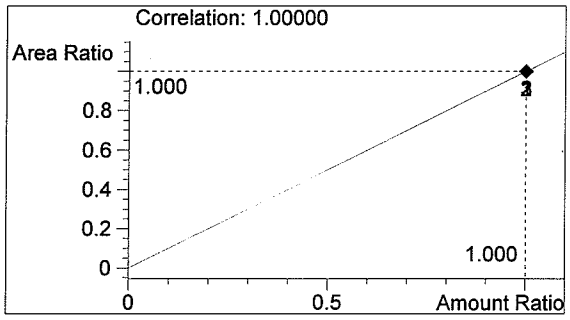
vial # 3




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 1188 | 1.066 |
| 2 | n-PROPANOL | 1513 | 1.826 |
| Totals: | | | |




ETHANOL 0.157 g/100ml




n-PROPANOL 1.000 g/100ml

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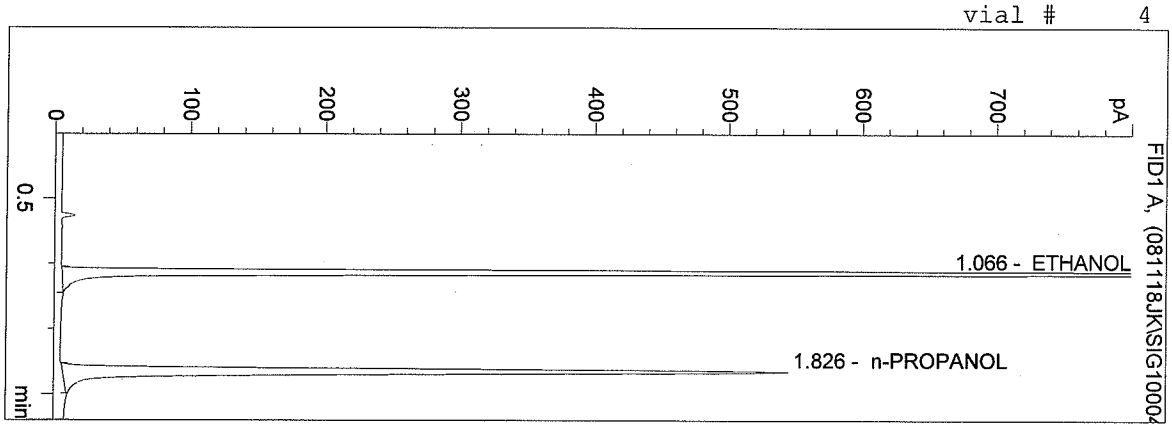
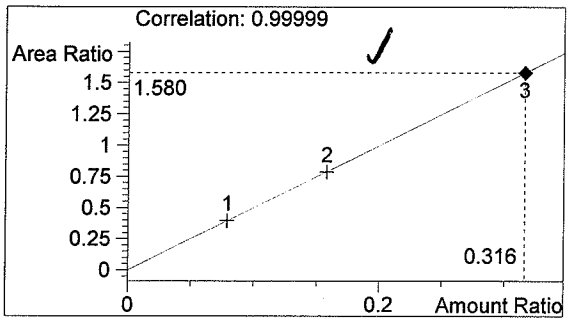
Instrument 3
db-alc2

0.316 CAL
Justin Knoy

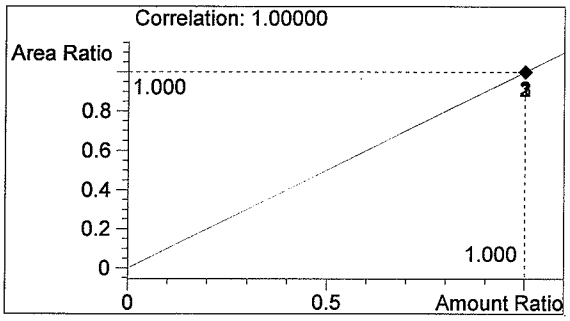
vial # 4




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 2400 | 1.066 |
| 2 | n-PROPANOL | 1519 | 1.826 |
| Totals: | | | |




ETHANOL 0.316 g/100ml




n-PROPANOL 1.000 g/100ml

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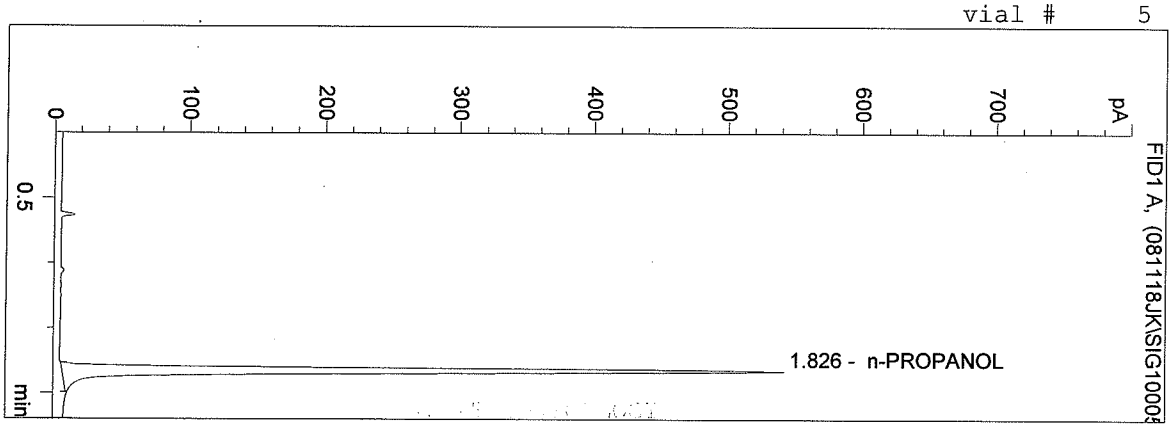
Instrument 3
db-alc2

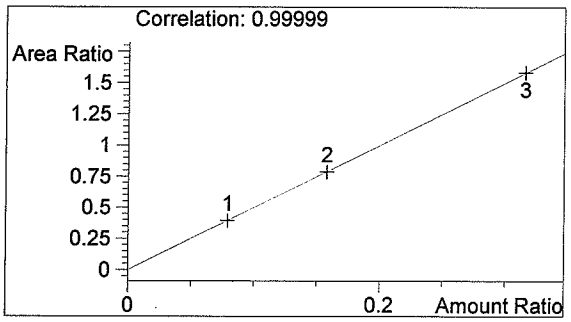
NEG CTRL JK
Justin Knoy

vial # 5

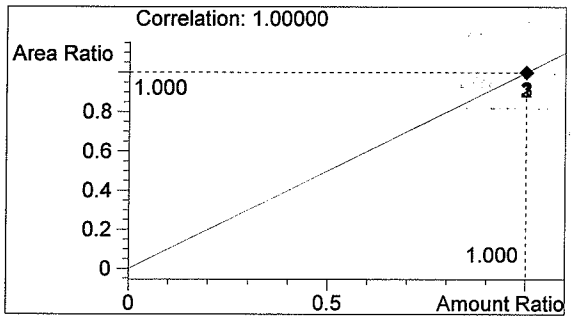



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1515 | 1.826 |

Totals:




ETHANOL 0.000 g/100ml




n-PROPANOL 1.000 g/100ml

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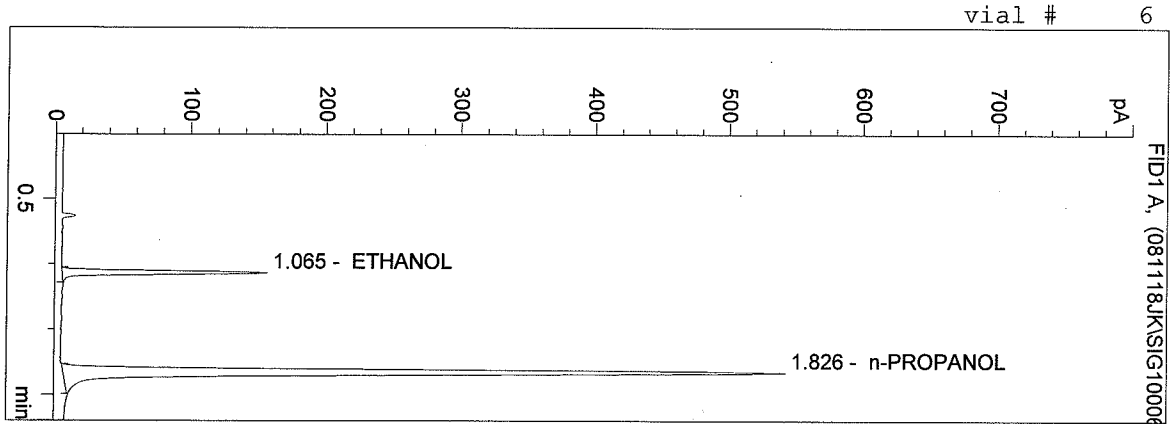
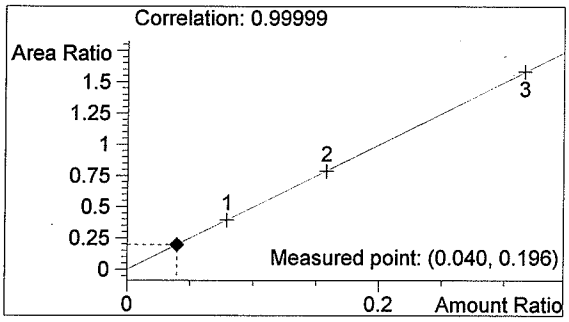
Instrument 3
db-alc2

0.04 CTRL JK
Justin Knoy

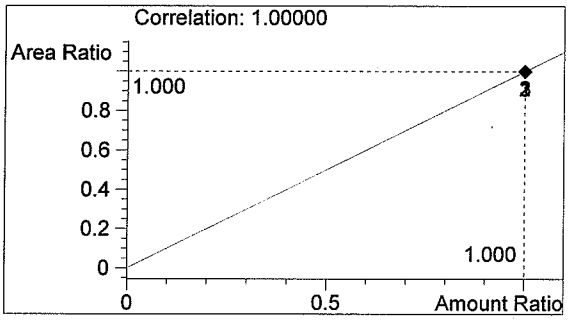
vial # 6




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 298 | 1.065 |
| 2 | n-PROPANOL | 1519 | 1.826 |
| Totals: | | | |




ETHANOL 0.040 g/100ml




n-PROPANOL 1.000 g/100ml

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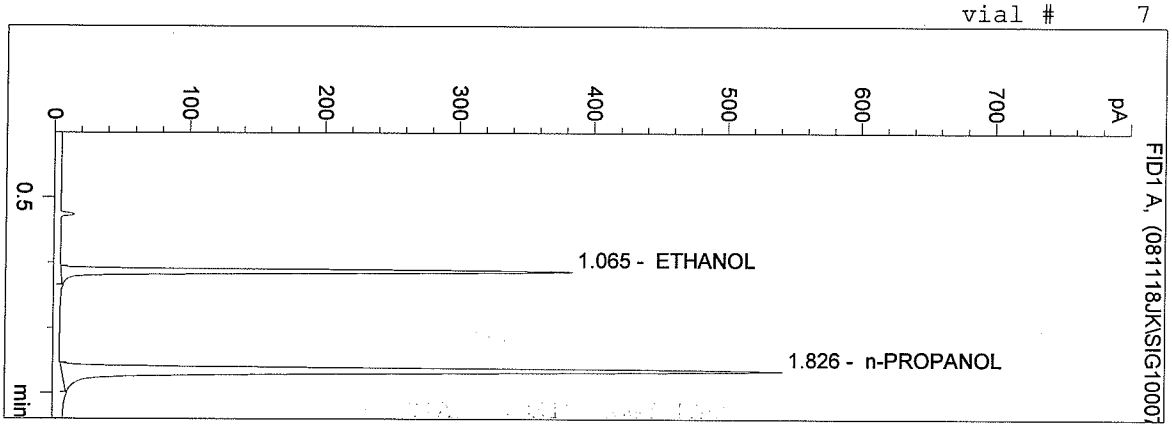
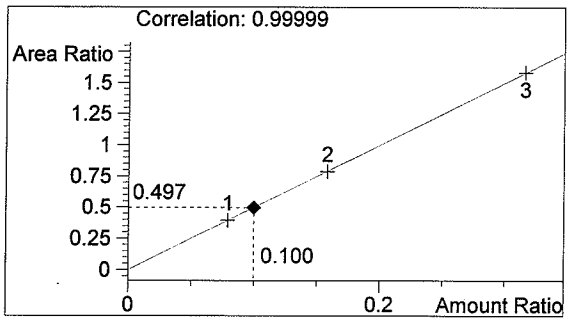
Instrument 3
db-alc2

0.10 CTRL JK
Justin Knoy

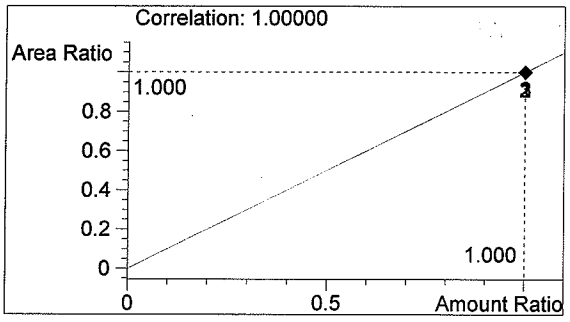
vial # 7




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 752 | 1.065 |
| 2 | n-PROPANOL | 1513 | 1.826 |
| Totals: | | | |




ETHANOL 0.100 g/100ml




n-PROPANOL 1.000 g/100ml

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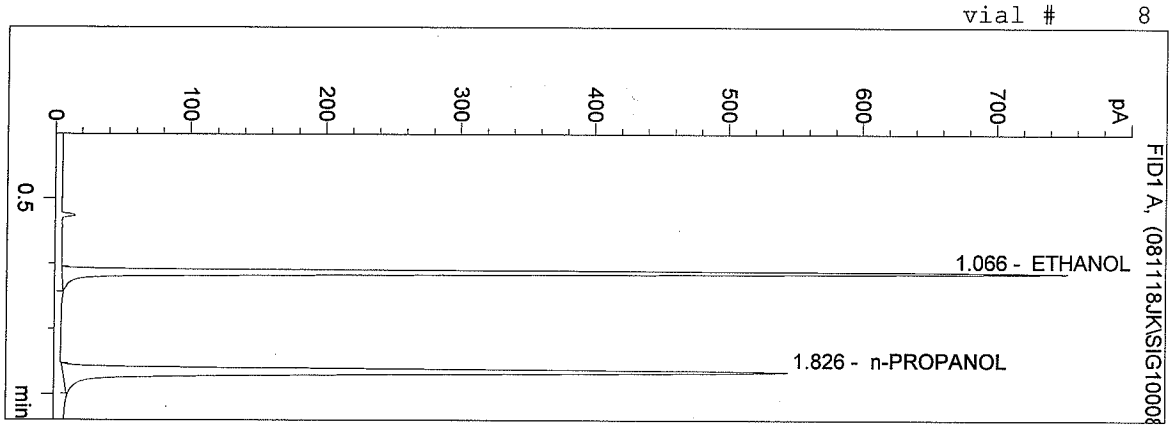
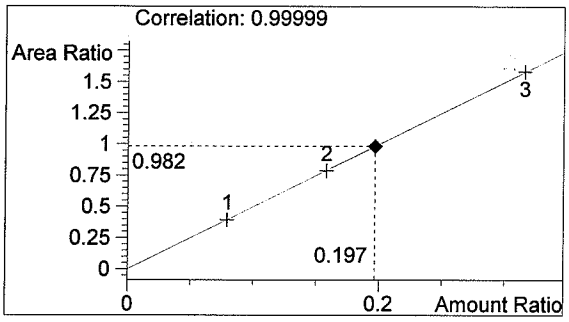
Instrument 3
db-alc2

0.20 CTRL JK
Justin Knoy

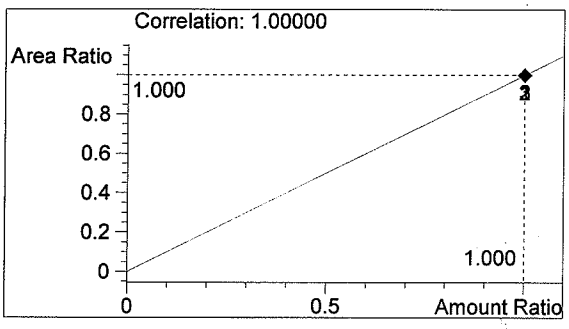
vial # 8




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 1495 | 1.066 |
| 2 | n-PROPANOL | 1522 | 1.826 |
| Totals: | | | |




ETHANOL 0.197 g/100ml




n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

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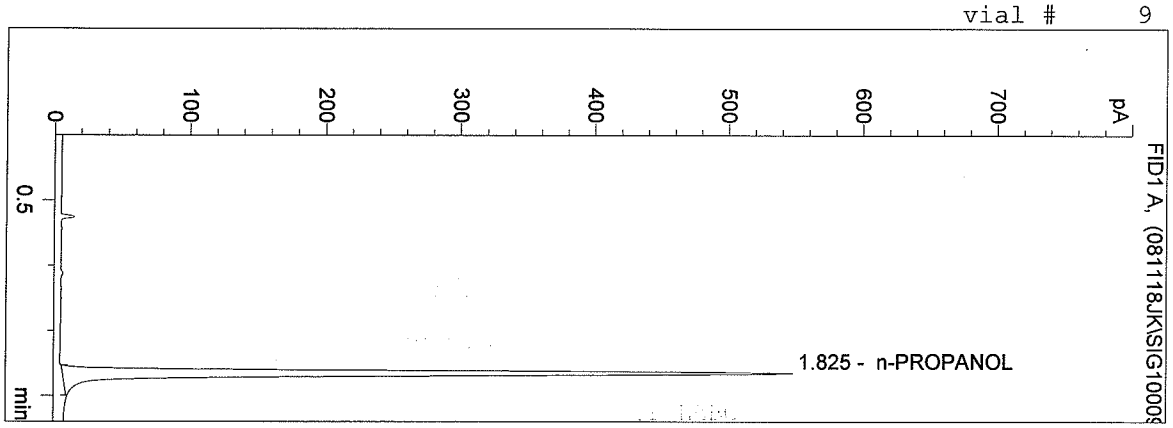
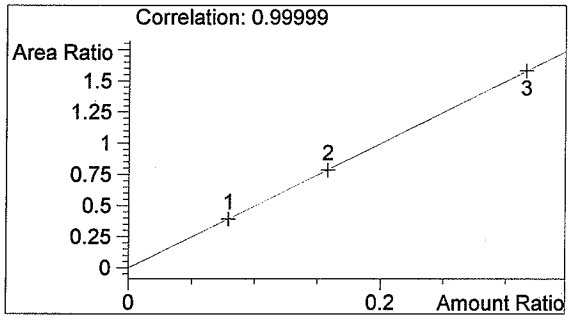
Justin Knoy

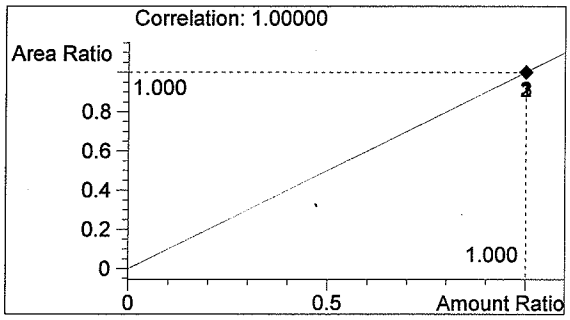
vial # 9




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1536 | 1.825 |
| Totals: | | | |




ETHANOL 0.000 g/100ml




n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

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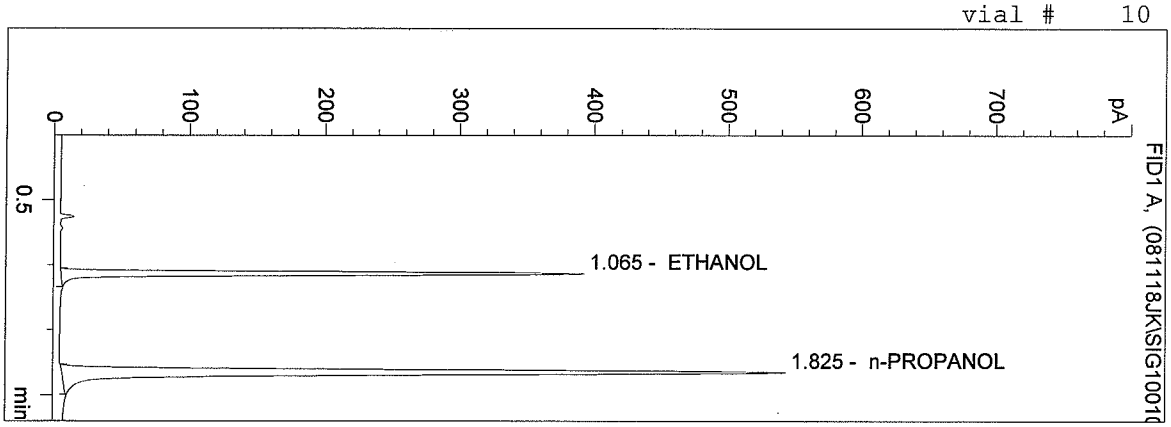
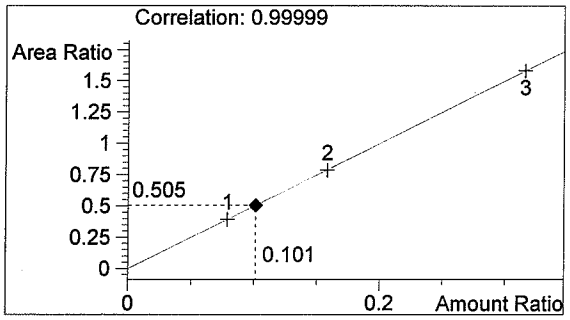
Justin Knoy

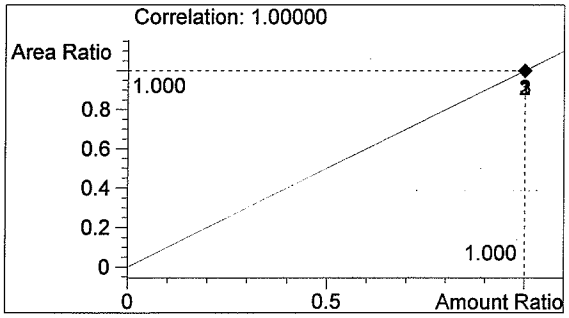
vial # 10




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 766 | 1.065 |
| 2 | n-PROPANOL | 1518 | 1.825 |
| Totals: | | | |




ETHANOL 0.101 g/100ml




n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

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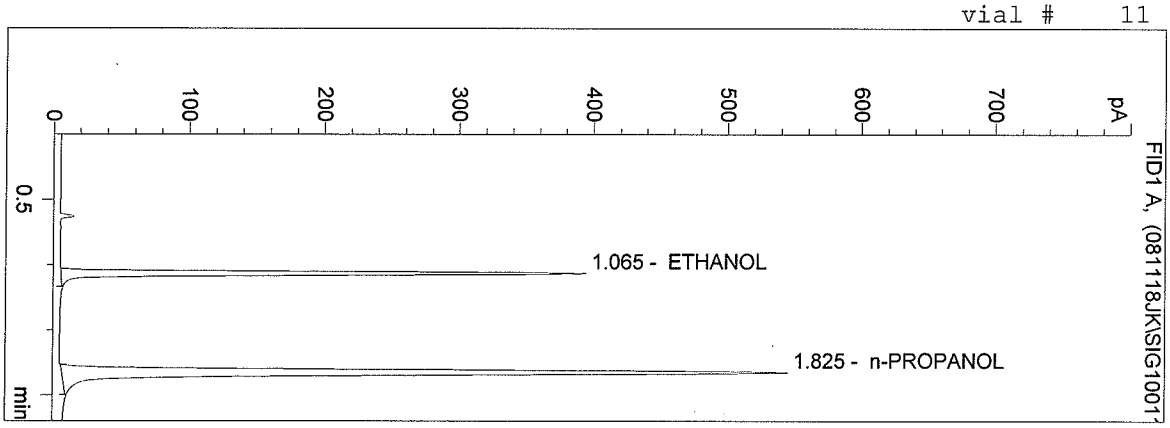
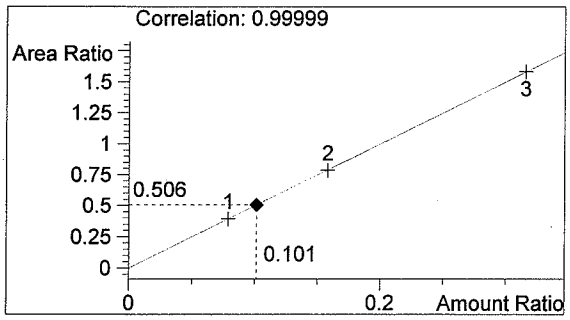
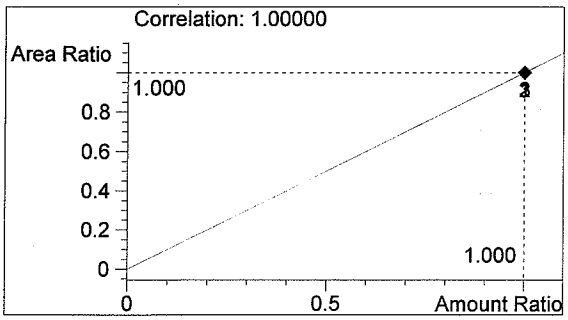
vial # 11




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 772 | 1.065 |
| 2 | n-PROPANOL | 1525 | 1.825 |
| Totals: | | | |




ETHANOL 0.101 g/100ml




n-PROPANOL 1.000 g/100ml

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Instrument 3
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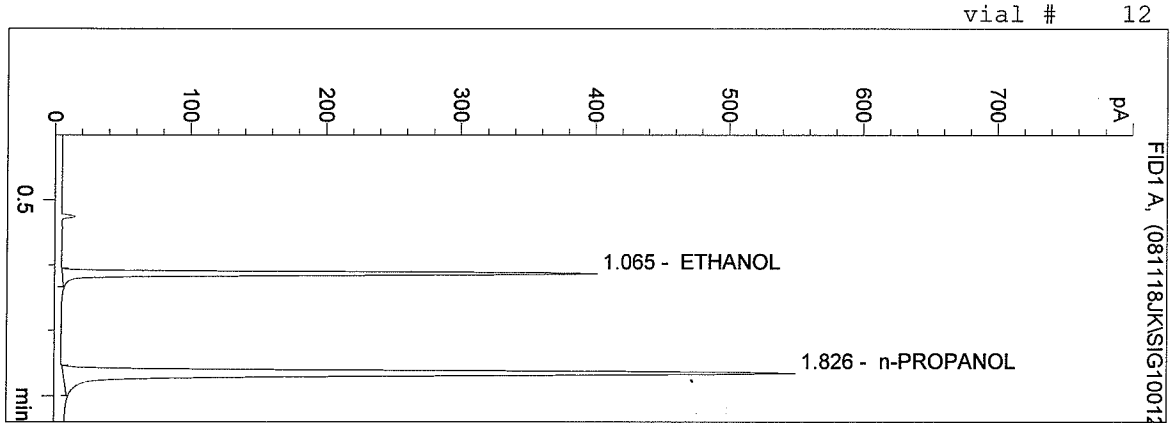
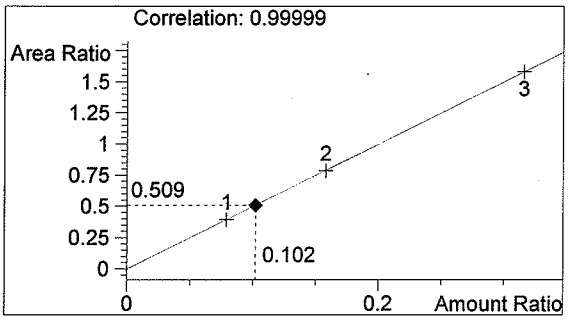
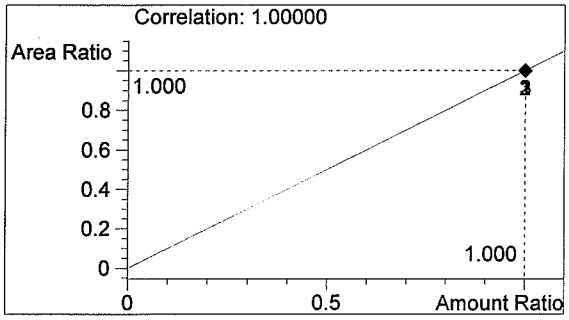
vial # 12




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 782 | 1.065 |
| 2 | n-PROPANOL | 1539 | 1.826 |
| Totals: | | | |




ETHANOL 0.102 g/100ml




n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

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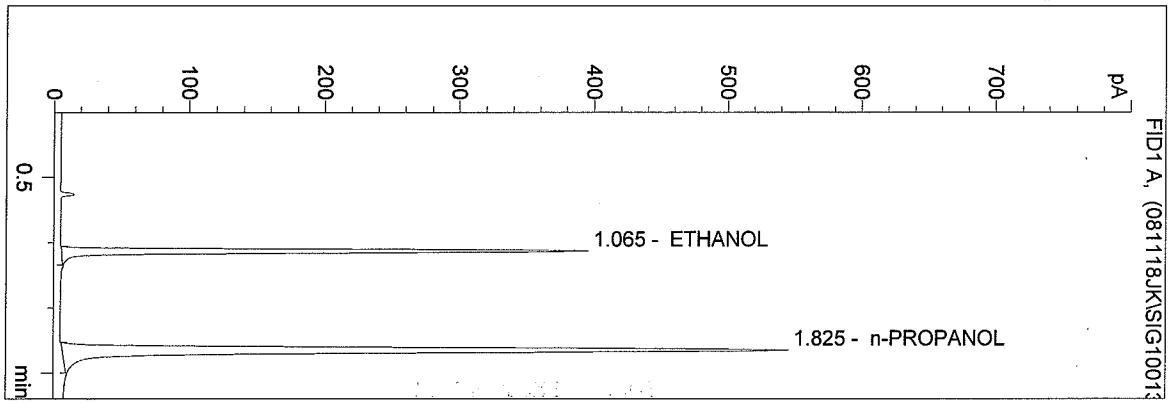
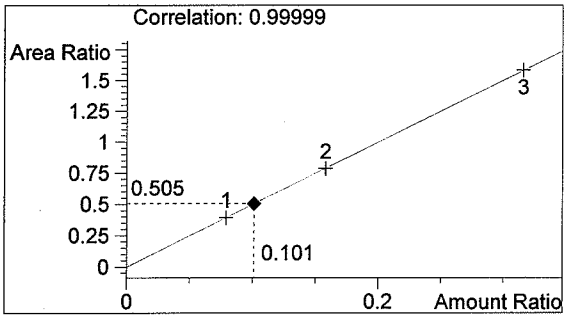
Justin Knoy

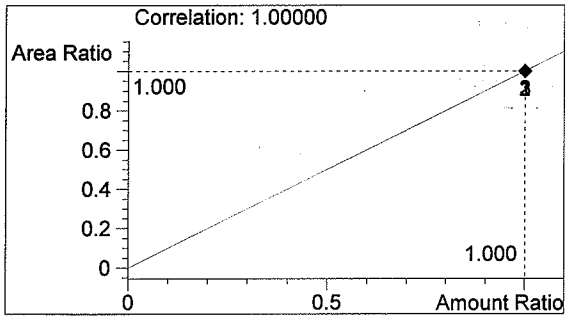
vial # 13




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 771 | 1.065 |
| 2 | n-PROPANOL | 1526 | 1.825 |
| Totals: | | | |




ETHANOL 0.101 g/100ml




n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

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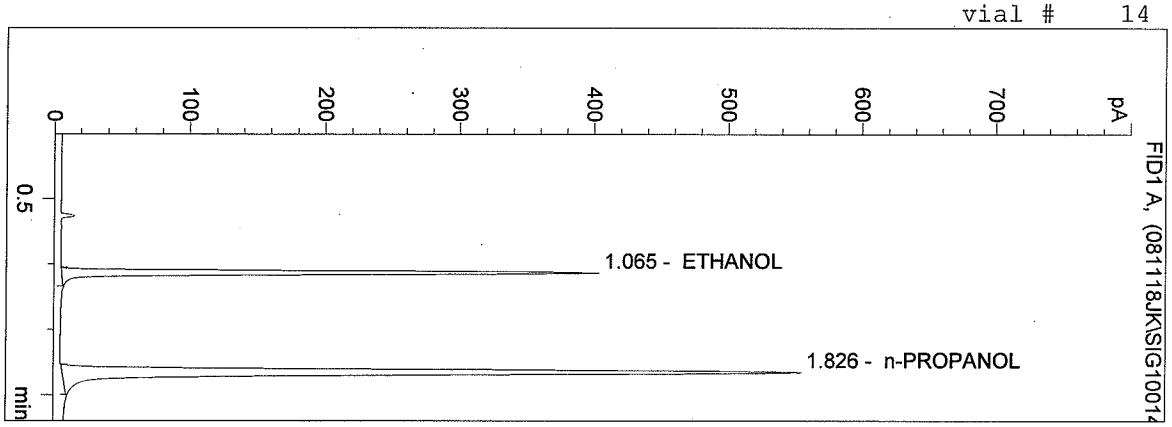
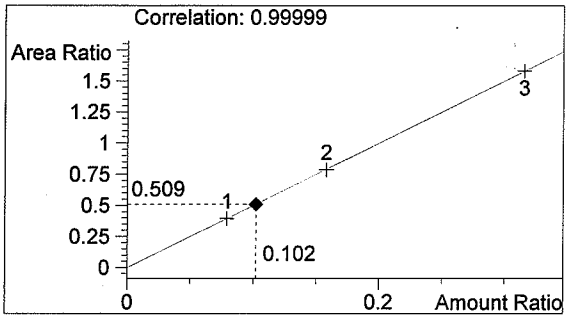
Justin Knoy

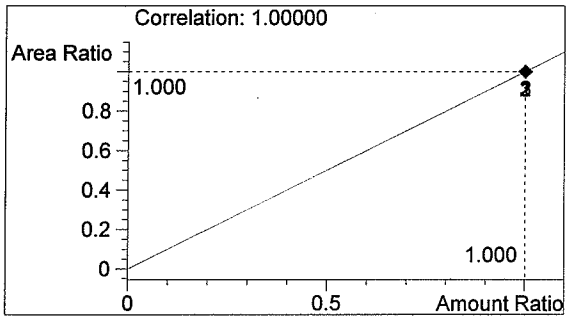
vial # 14




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 790 | 1.065 |
| 2 | n-PROPANOL | 1553 | 1.826 |
| Totals: | | | |




ETHANOL 0.102 g/100ml




n-PROPANOL 1.000 g/100ml

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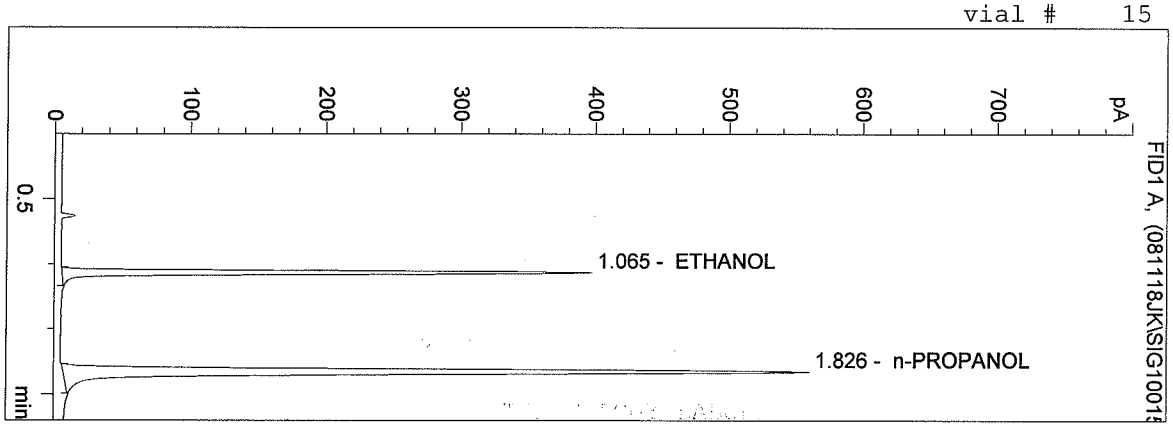
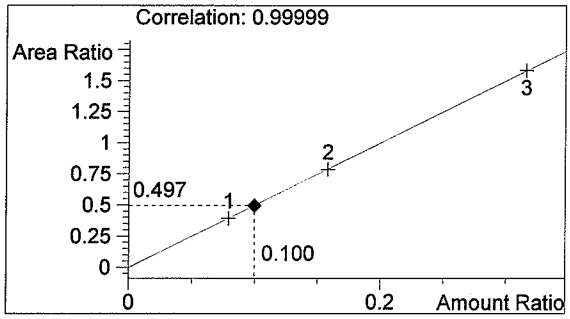
Instrument 3
db-alc2

0.10 CTRL JK
Justin Knoy

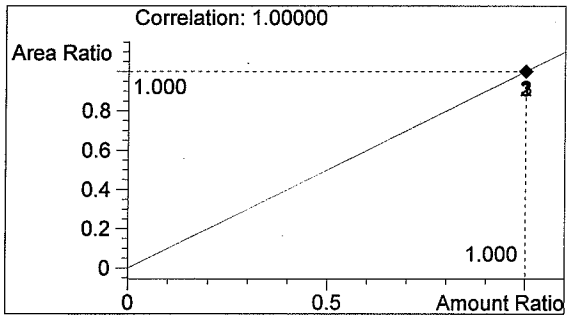
vial # 15




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 777 | 1.065 |
| 2 | n-PROPANOL | 1565 | 1.826 |
| Totals: | | | |




ETHANOL 0.100 g/100ml




n-PROPANOL 1.000 g/100ml

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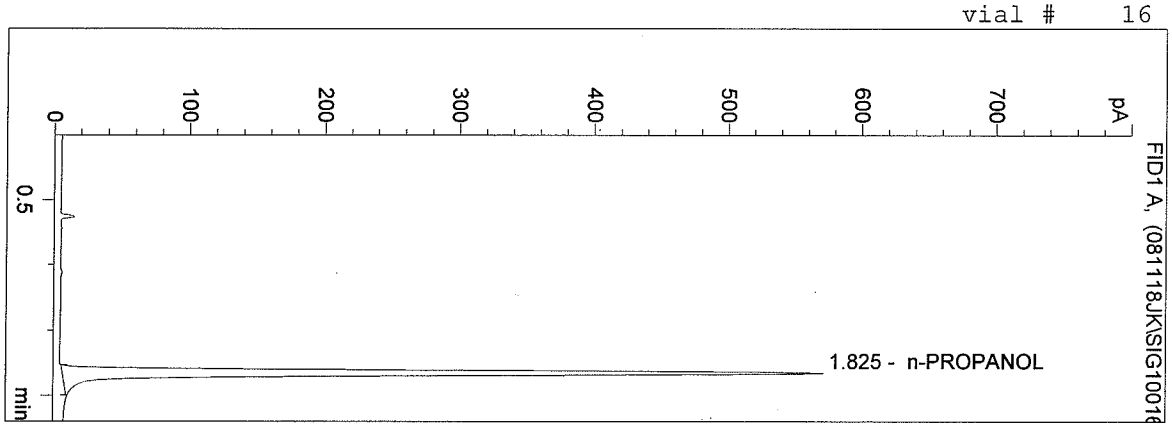
Instrument 3
db-alc2

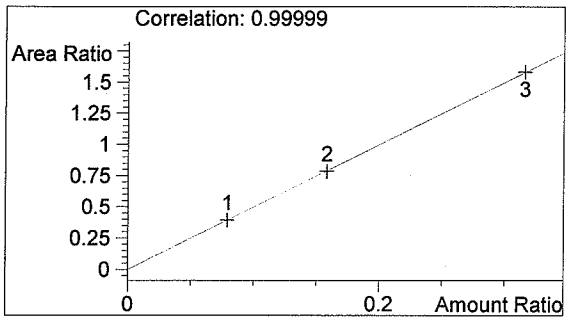
NEG CTRL JK
Justin Knoy

vial # 16

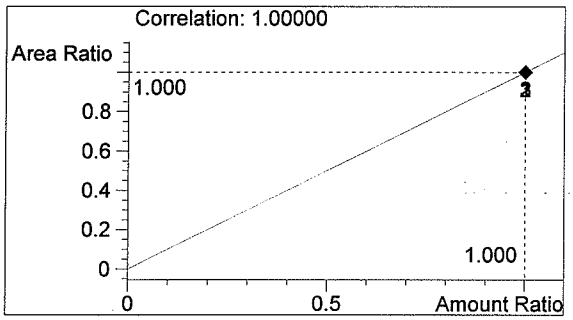



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1602 | 1.825 |

Totals:




ETHANOL 0.000 g/100ml




n-PROPANOL 1.000 g/100ml

Sequence Parameters:

| | |
|---|---|
| Operator: | Christie Mitchell |
| Data File Naming: | Prefix/Counter |
| Signal 1 Prefix: | SIG1 |
| Counter: | 0001 |
| Signal 2 Prefix: | SIG2 |
| Counter: | 0001 |
| Data Directory: | C:\HPCHEM\2\DATA\ |
| Data Subdirectory: | 081119CM |
| Part of Methods to run: | According to Runtime Checklist |
| Barcode Reader: | not used |
| Shutdown Cmd/Macro: | none |

Sequence Comment:
0.04 Control - Lot # A056758 - exp 03/2012
0.10 Control - Lot # A059621 - exp 08/2012
0.20 Control - Lot # A056773 - exp 03/2012

Sequence Table (Front Injector):

Method and Injection Info Part:

| Line | Location | SampleName | Method | Inj | SampleType | InjVolume | DataFile |
|---|---|---|---|---|---|---|---|
| 1 | Vial 1 | BLANK | SIMALC | 1 | Sample | | |
| 2 | Vial 2 | 0.079 CAL | SIMALC | 1 | Calib | | |
| 3 | Vial 3 | 0.158 CAL | SIMALC | 1 | Calib | | |
| 4 | Vial 4 | 0.316 CAL | SIMALC | 1 | Calib | | |
| 5 | Vial 5 | NEG CONTROL-CM | SIMALC | 1 | Ctrl Samp | | |
| 6 | Vial 6 | 0.04 CONTROL-CM | SIMALC | 1 | Ctrl Samp | | |
| 7 | Vial 7 | 0.10 CONTROL-CM | SIMALC | 1 | Ctrl Samp | | |
| 8 | Vial 8 | 0.20 CONTROL-CM | SIMALC | 1 | Ctrl Samp | | |
| 9 | Vial 9 | NEG CONTROL-CM | SIMALC | 1 | Ctrl Samp | | |
| 10 | Vial 10 | 08056 #1 | SIMALC | 1 | Sample | | |
| 11 | Vial 11 | 08056 #2 | SIMALC | 1 | Sample | | |
| 12 | Vial 12 | 08056 #3 | SIMALC | 1 | Sample | | |
| 13 | Vial 13 | 08056 #4 | SIMALC | 1 | Sample | | |
| 14 | Vial 14 | 08056 #5 | SIMALC | 1 | Sample | | |
| 15 | Vial 15 | 0.10 CONTROL-CM | SIMALC | 1 | Ctrl Samp | | |
| 16 | Vial 16 | NEG CONTROL-CM | SIMALC | 1 | Ctrl Samp | | |

CM

Calibration Part:

| Line | Location | SampleName | Method | CalLev | Update RF | Update RT | Interval |
|---|---|---|---|---|---|---|---|
| 2 | Vial 2 | 0.079 CAL | SIMALC | 1 | Replace | Replace | |
| 3 | Vial 3 | 0.158 CAL | SIMALC | 2 | Replace | Average | |
| 4 | Vial 4 | 0.316 CAL | SIMALC | 3 | Replace | Replace | |

Sequence Table (Back Injector):

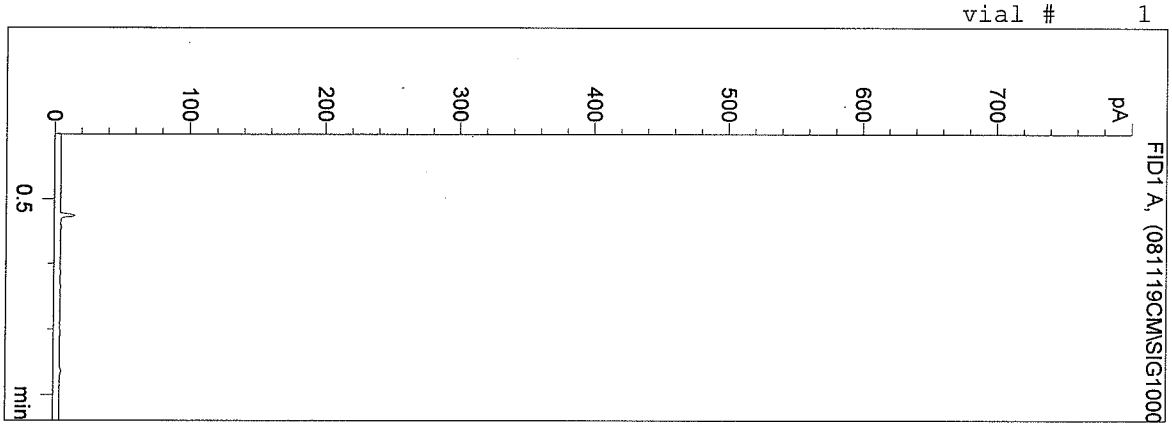
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

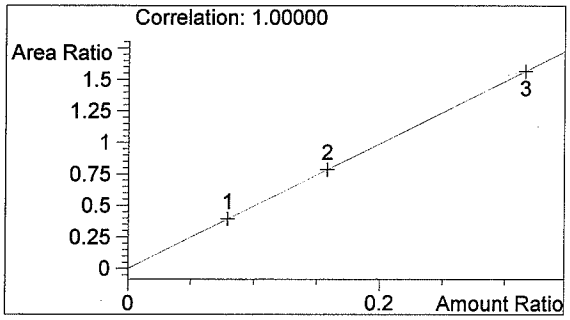
C:\HPCHEM\2\METHODS\SIMALC.M
11/19/2008 9:01:37 AM
Instrument 3
db-alc2

BLANK
Christie Mitchell

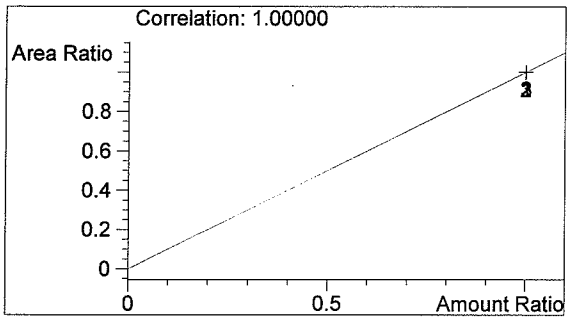
vial # 1




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 0 | 0.000 |
| Totals: | | | |




ETHANOL 0.000 g/100ml




n-PROPANOL 0.000 g/100ml

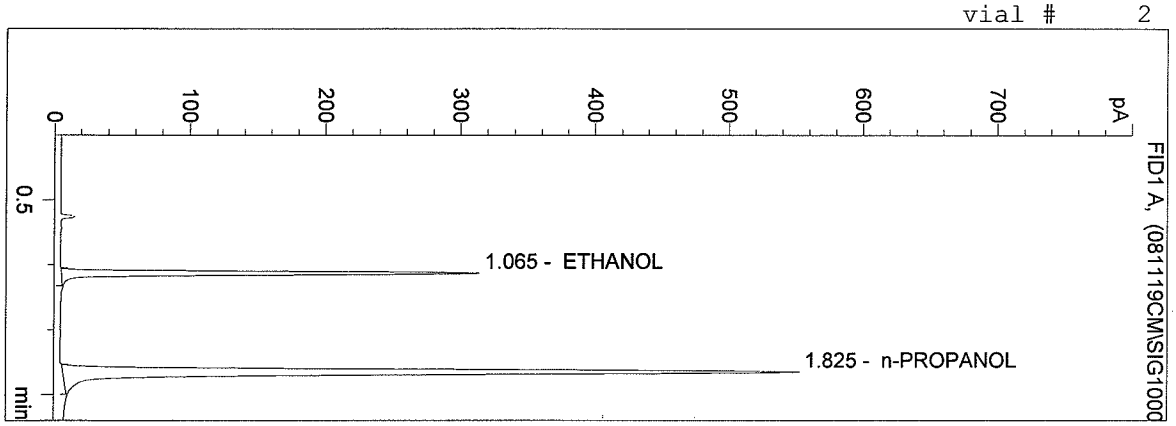
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/19/2008 9:04:44 AM
Instrument 3
db-alc2

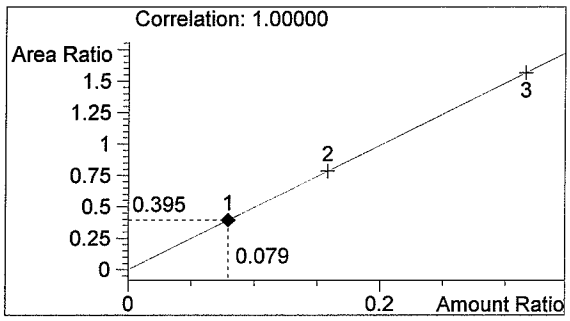
0.079 CAL
Christie Mitchell

vial # 2

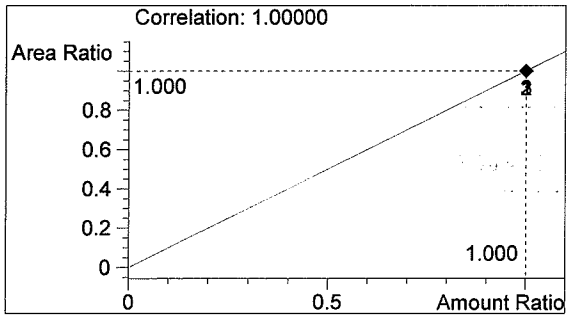



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 610 | 1.065 |
| 2 | n-PROPANOL | 1544 | 1.825 |

Totals:




ETHANOL 0.079 g/100ml




n-PROPANOL 1.000 g/100ml

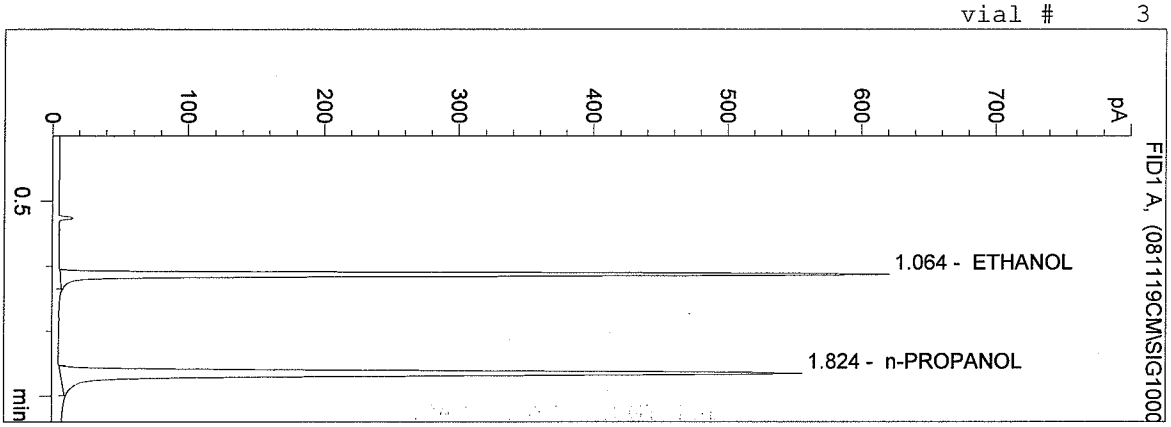
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/19/2008 9:07:51 AM
Instrument 3
db-alc2

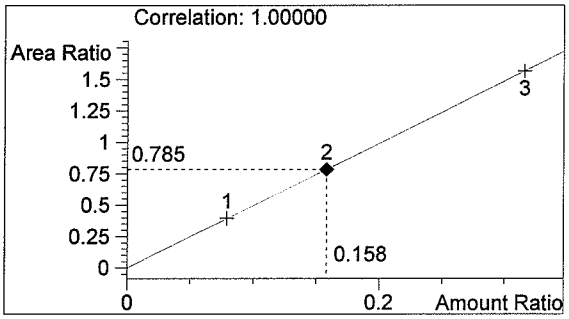
0.158 CAL
Christie Mitchell

vial # 3

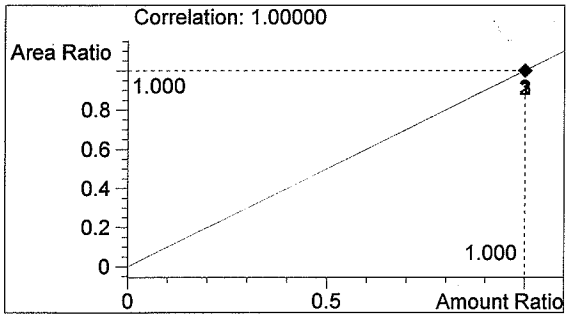



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 1223 | 1.064 |
| 2 | n-PROPANOL | 1559 | 1.824 |

Totals:




ETHANOL 0.158 g/100ml




n-PROPANOL 1.000 g/100ml

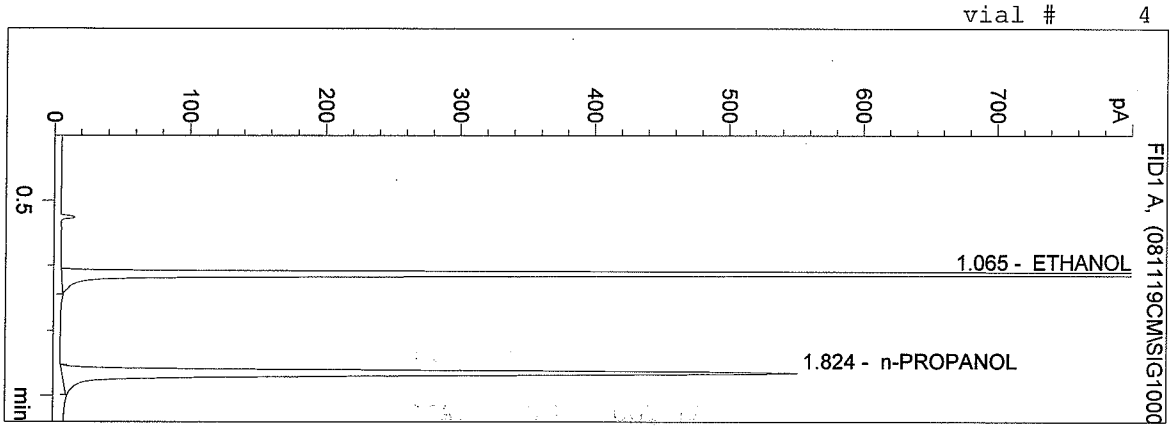
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/19/2008 9:10:58 AM
Instrument 3
db-alc2

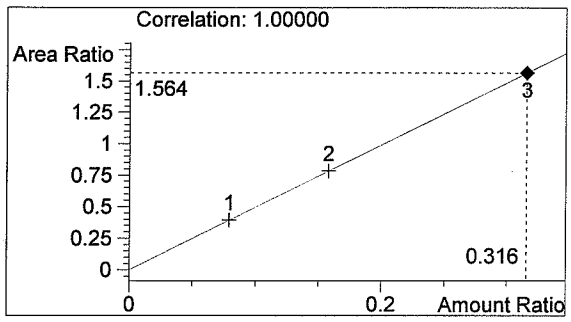
0.316 CAL
Christie Mitchell

vial # 4

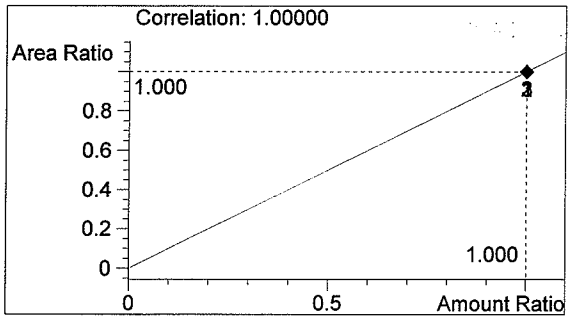



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 2414 | 1.065 |
| 2 | n-PROPANOL | 1543 | 1.824 |

Totals:




ETHANOL 0.316 g/100ml




n-PROPANOL 1.000 g/100ml

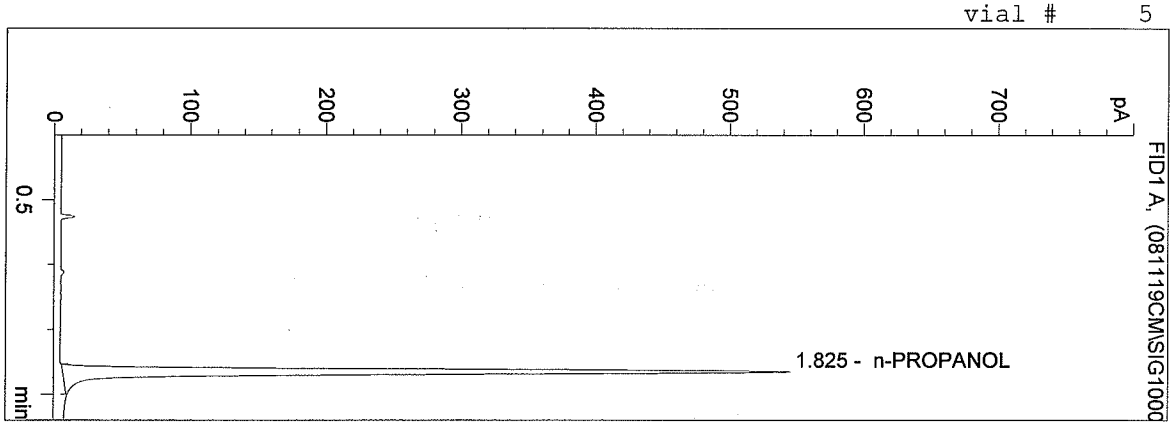
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

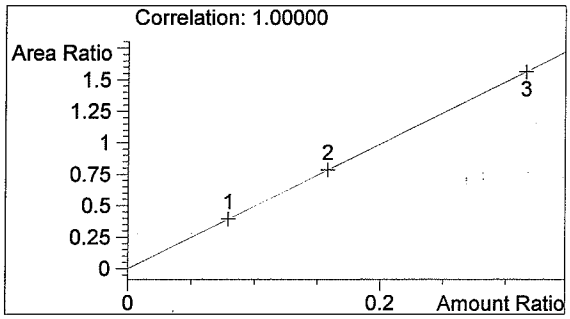
C:\HPCHEM\2\METHODS\SIMALC.M
11/19/2008 9:14:06 AM
Instrument 3
db-alc2

NEG CONTROL-CM
Christie Mitchell

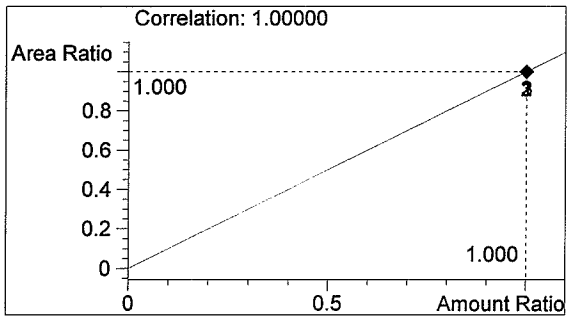
vial # 5




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1524 | 1.825 |
| Totals: | | | |




ETHANOL 0.000 g/100ml




n-PROPANOL 1.000 g/100ml

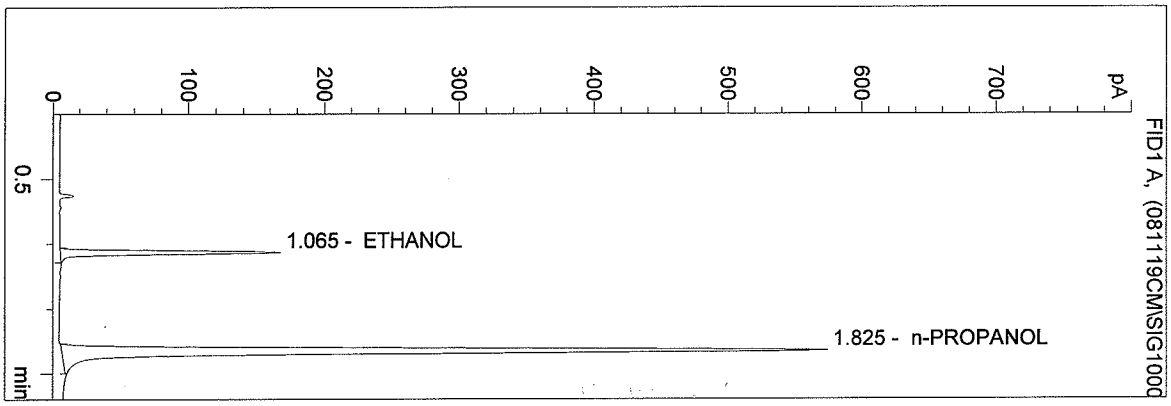
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/19/2008 9:17:13 AM
Instrument 3
db-alc2

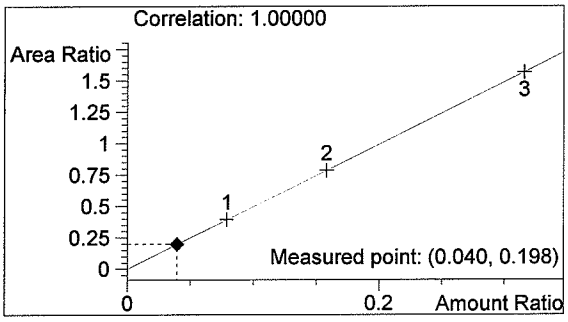
0.04 CONTROL-CM
Christie Mitchell

vial # 6

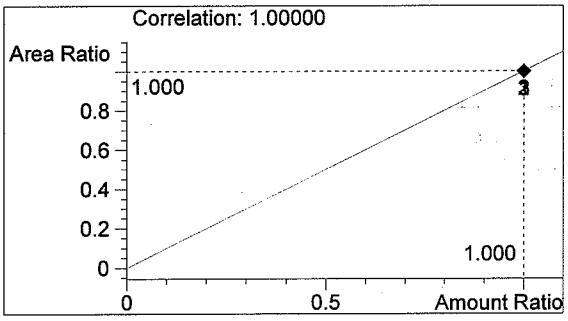



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 317 | 1.065 |
| 2 | n-PROPANOL | 1605 | 1.825 |

Totals:




ETHANOL 0.040 g/100ml




n-PROPANOL 1.000 g/100ml

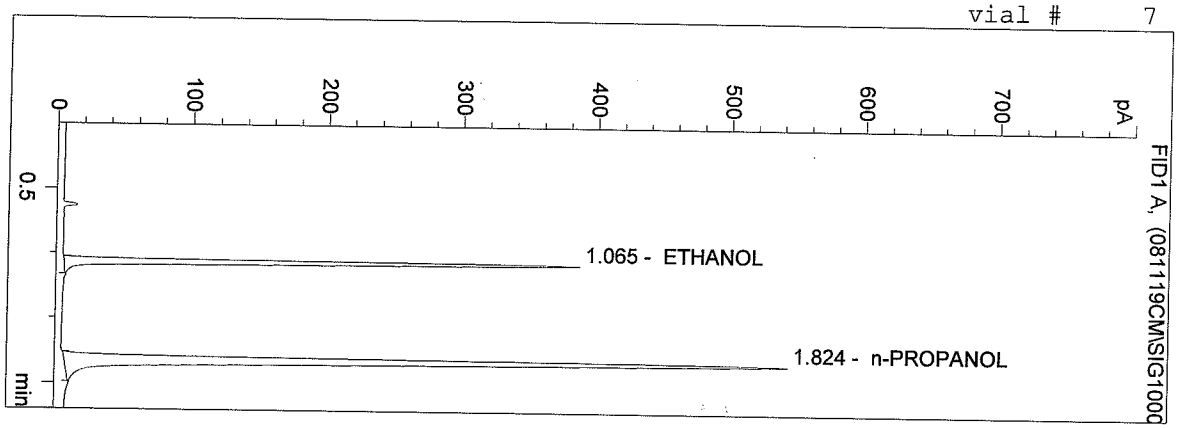
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/19/2008 9:20:20 AM
Instrument 3
db-alc2

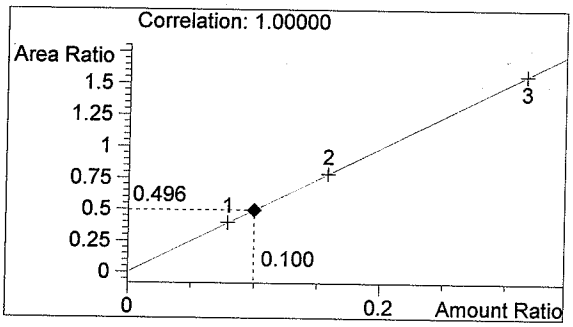
0.10 CONTROL-CM
Christie Mitchell

vial # 7

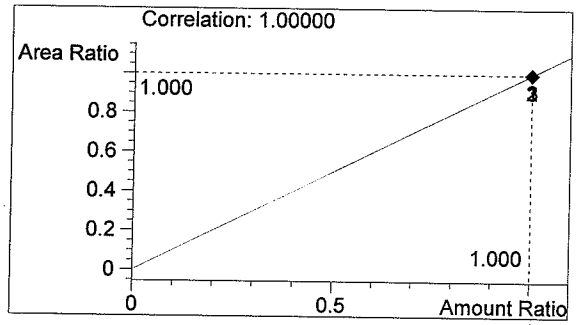



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 750 | 1.065 |
| 2 | n-PROPANOL | 1514 | 1.824 |

Totals:




ETHANOL 0.100 g/100ml




n-PROPANOL 1.000 g/100ml

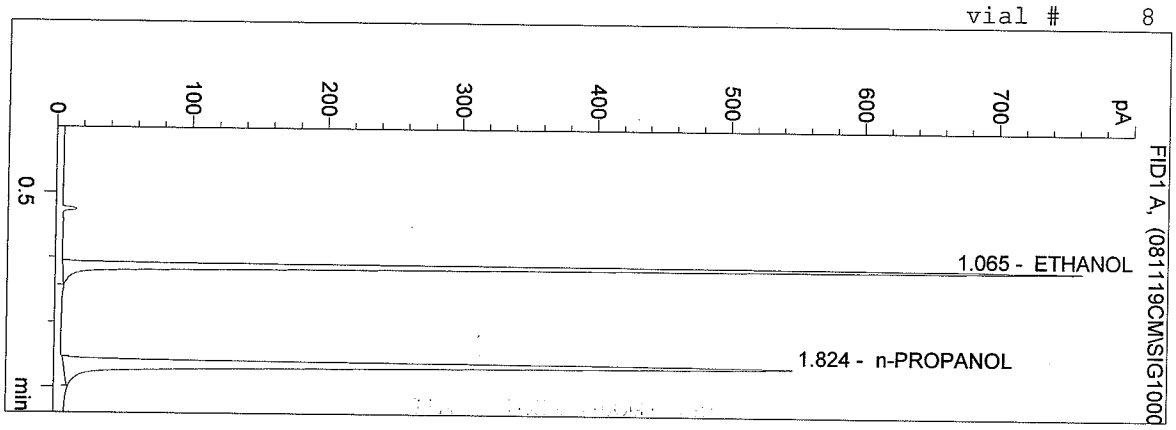
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/19/2008 9:23:27 AM
Instrument 3
db-alc2

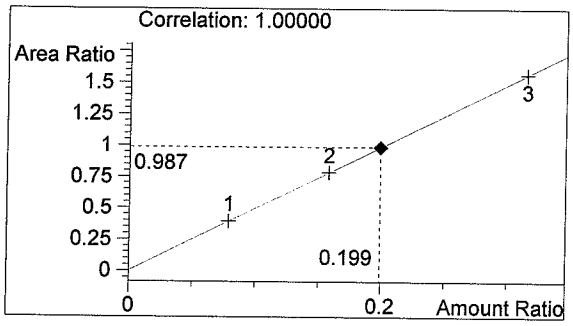
0.20 CONTROL-CM
Christie Mitchell

vial # 8

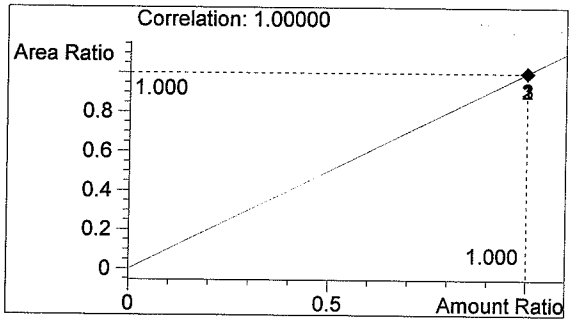



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 1506 | 1.065 |
| 2 | n-PROPANOL | 1527 | 1.824 |

Totals:




ETHANOL 0.199 g/100ml




n-PROPANOL 1.000 g/100ml

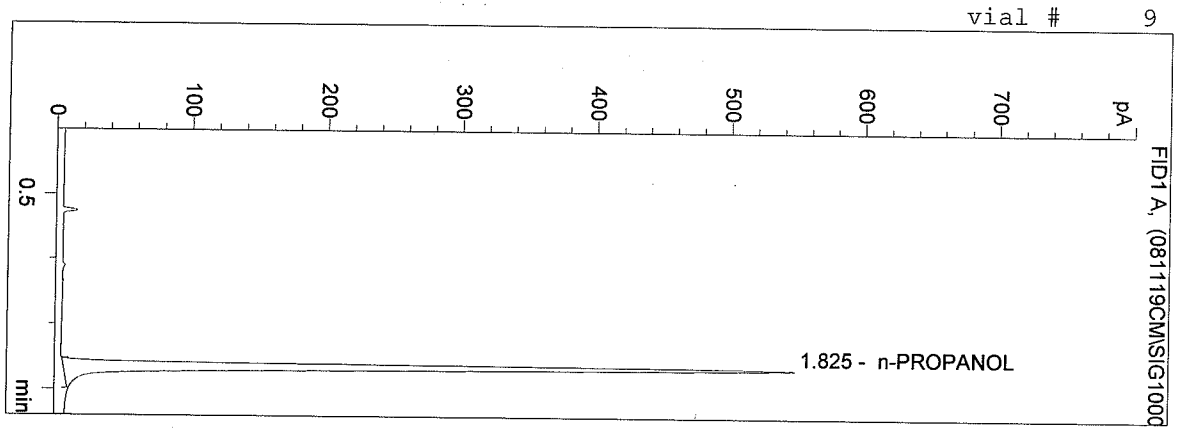
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/19/2008 9:26:34 AM
Instrument 3
db-alc2

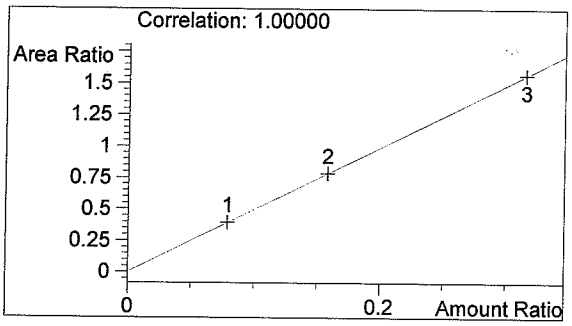
NEG CONTROL-CM
Christie Mitchell

vial # 9

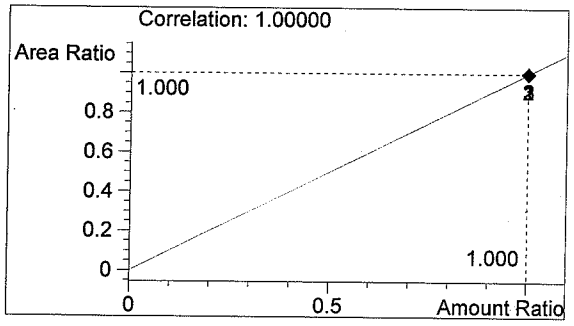



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1535 | 1.825 |

Totals:




ETHANOL 0.000 g/100ml




n-PROPANOL 1.000 g/100ml

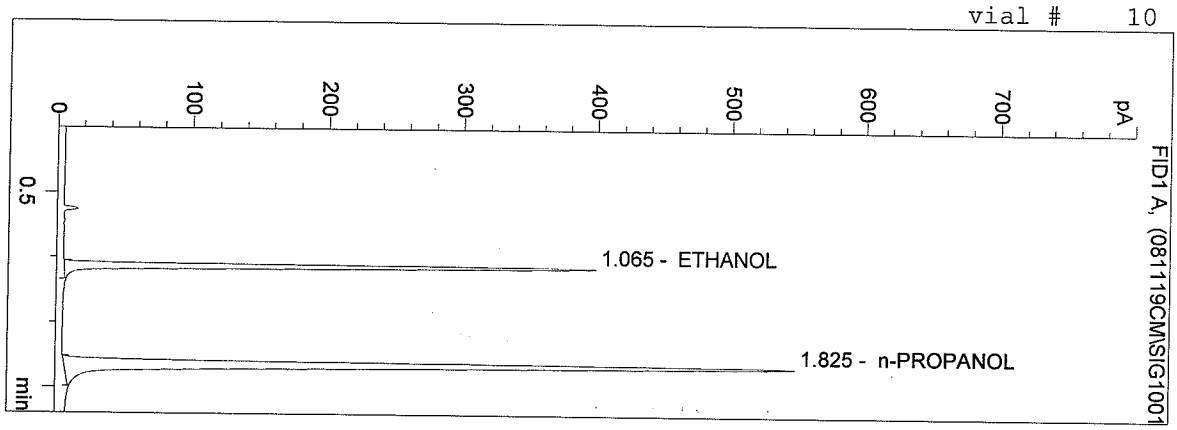
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/19/2008 9:29:41 AM
Instrument 3
db-alc2

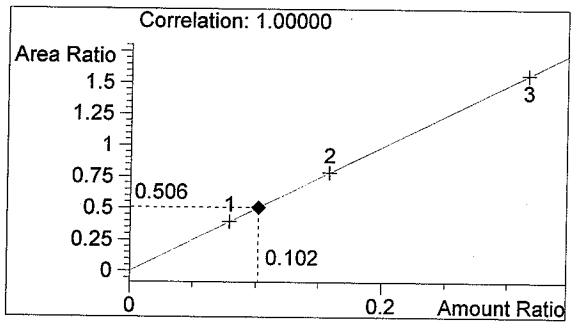
08056 #1
Christie Mitchell

vial # 10

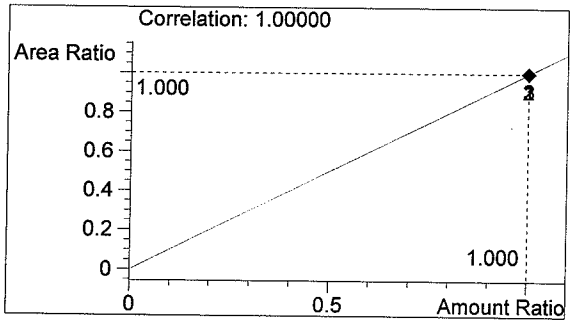



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 777 | 1.065 |
| 2 | n-PROPANOL | 1536 | 1.825 |

Totals:




ETHANOL 0.102 g/100ml




n-PROPANOL 1.000 g/100ml

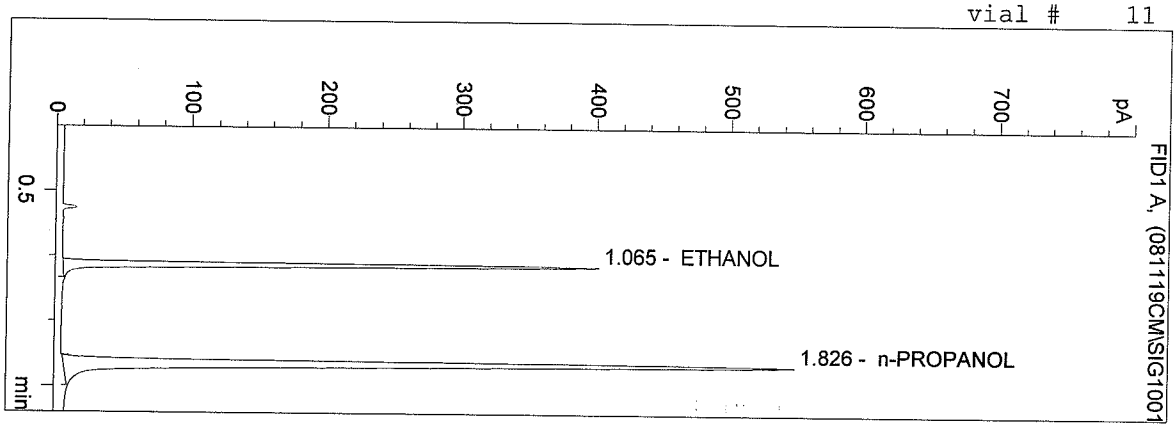
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/19/2008 9:32:49 AM
Instrument 3
db-alc2

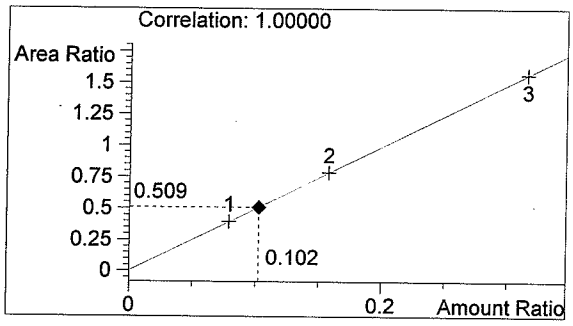
08056 #2
Christie Mitchell

vial # 11

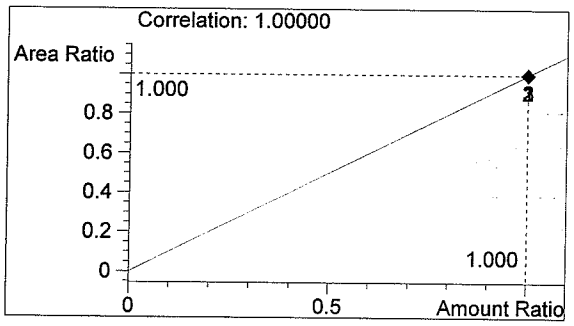



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 782 | 1.065 |
| 2 | n-PROPANOL | 1536 | 1.826 |

Totals:




ETHANOL 0.102 g/100ml




n-PROPANOL 1.000 g/100ml

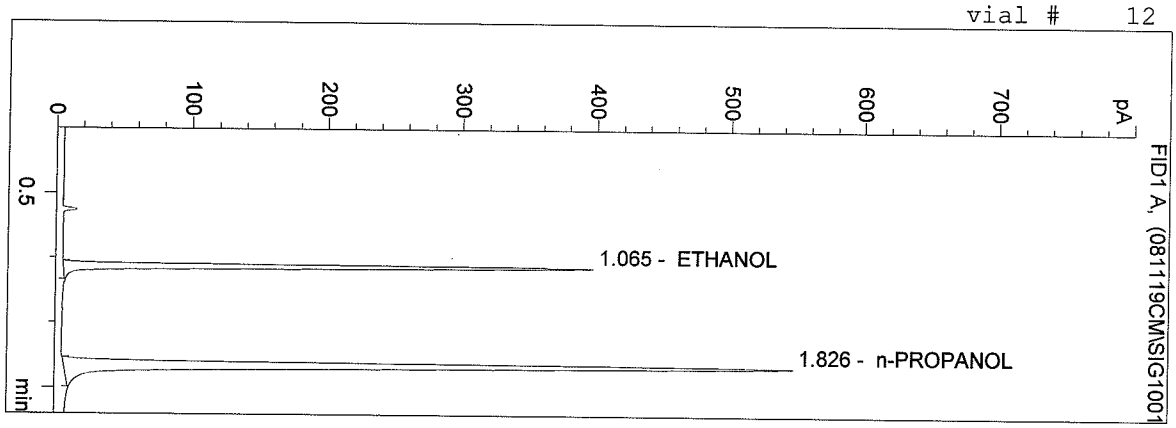
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/19/2008 9:35:56 AM
Instrument 3
db-alc2

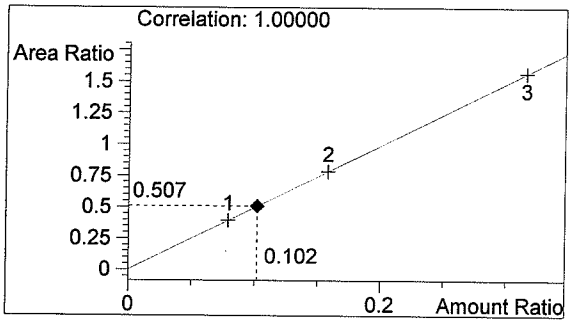
08056 #3
Christie Mitchell

vial # 12

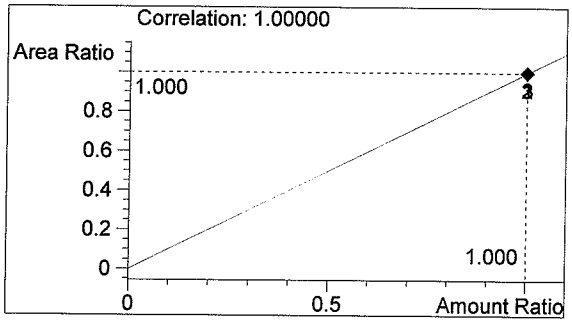



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 774 | 1.065 |
| 2 | n-PROPANOL | 1527 | 1.826 |

Totals:




ETHANOL 0.102 g/100ml




n-PROPANOL 1.000 g/100ml

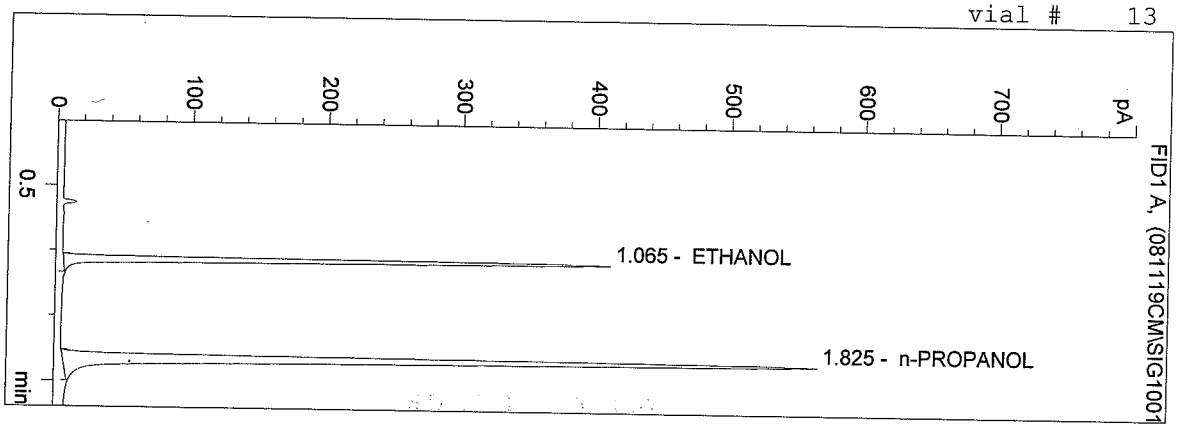
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/19/2008 9:39:03 AM
Instrument 3
db-alc2

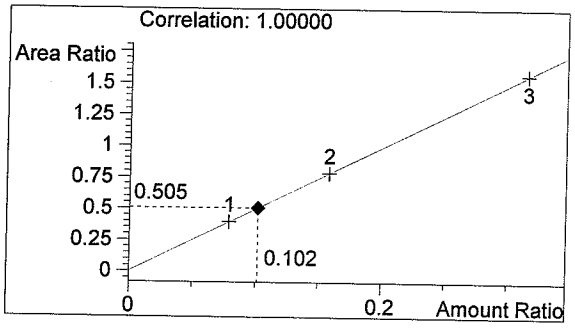
08056 #4
Christie Mitchell

vial # 13

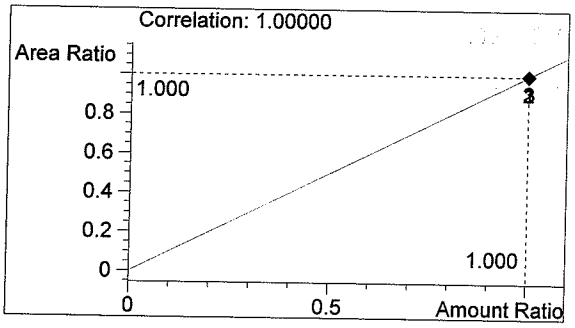



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 800 | 1.065 |
| 2 | n-PROPANOL | 1583 | 1.825 |

Totals:




ETHANOL 0.102 g/100ml




n-PROPANOL 1.000 g/100ml

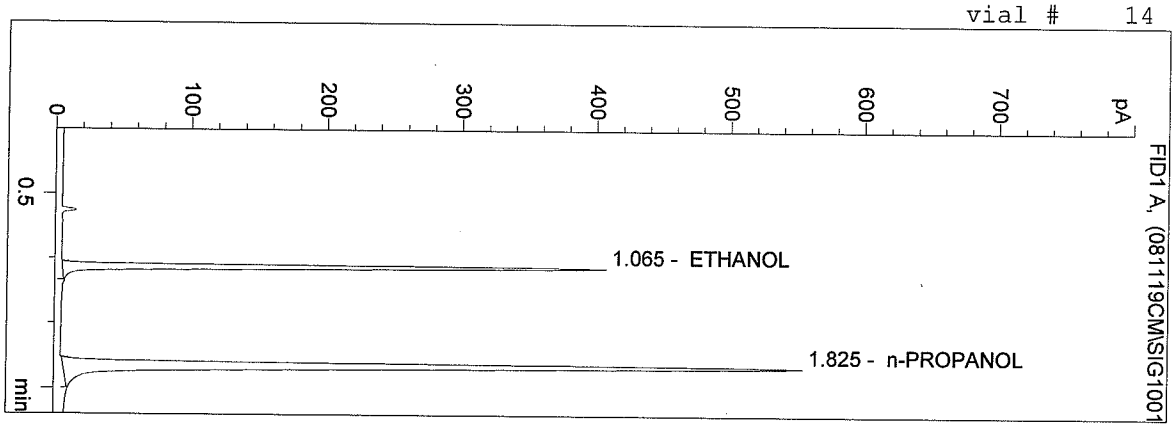
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/19/2008 9:42:10 AM
Instrument 3
db-alc2

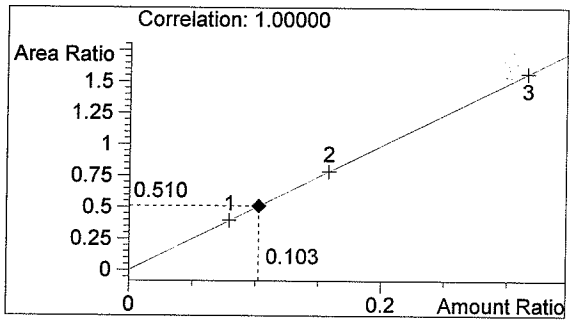
08056 #5
Christie Mitchell

vial # 14

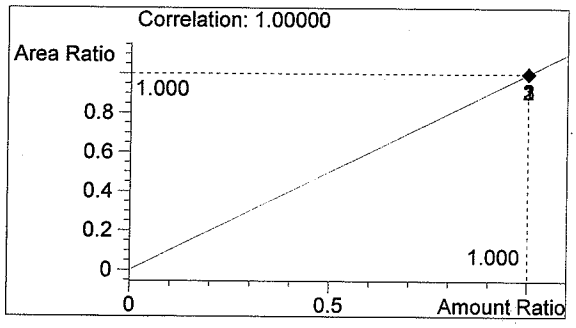



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 791 | 1.065 |
| 2 | n-PROPANOL | 1551 | 1.825 |

Totals:




ETHANOL 0.103 g/100ml




n-PROPANOL 1.000 g/100ml

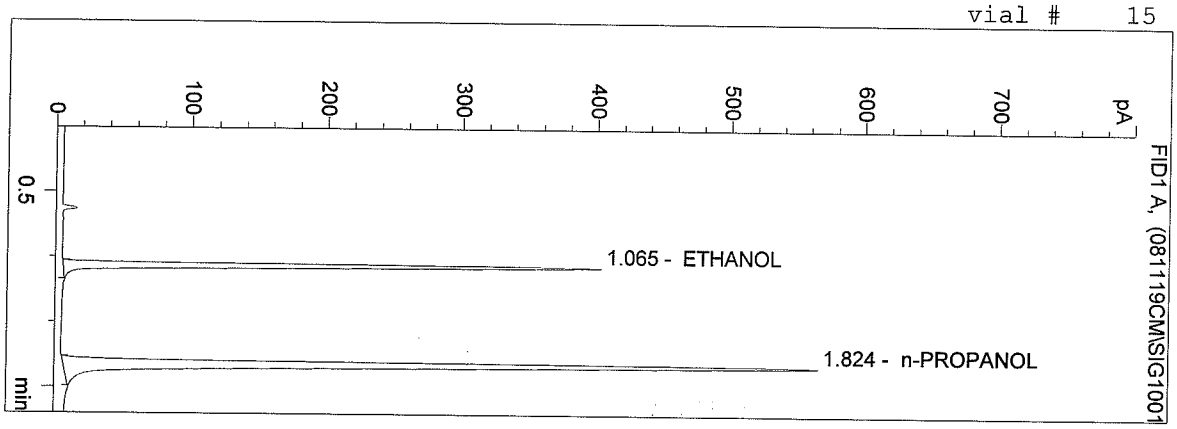
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/19/2008 9:45:17 AM
Instrument 3
db-alc2

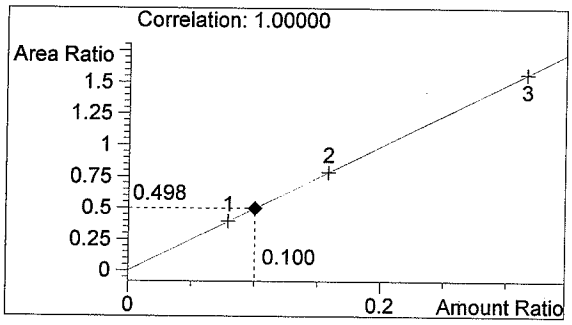
0.10 CONTROL-CM
Christie Mitchell

vial # 15

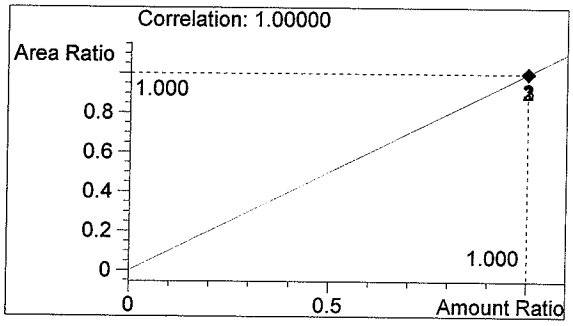



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 788 | 1.065 |
| 2 | n-PROPANOL | 1582 | 1.824 |

Totals:




ETHANOL 0.100 g/100ml




n-PROPANOL 1.000 g/100ml

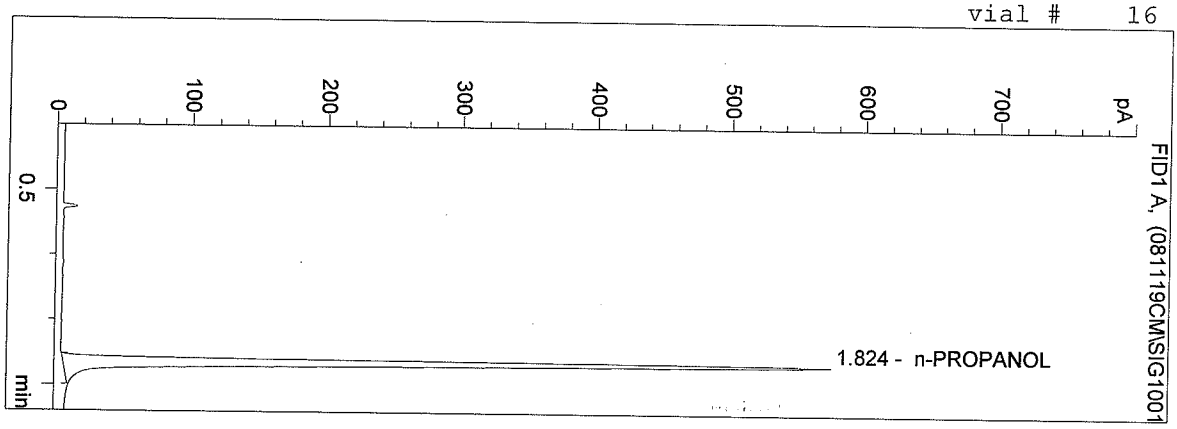
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/19/2008 9:48:24 AM
Instrument 3
db-alc2

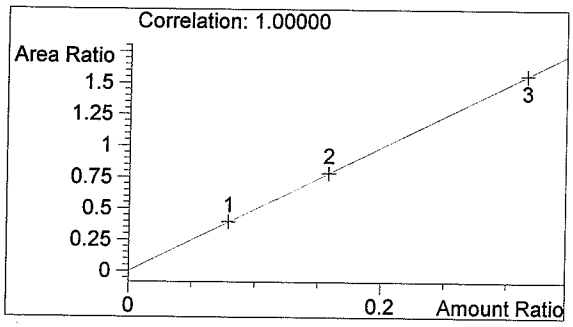
NEG CONTROL-CM
Christie Mitchell

vial # 16

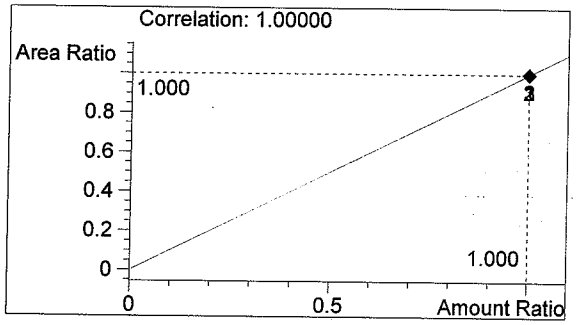



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1609 | 1.824 |

Totals:




ETHANOL 0.000 g/100ml




n-PROPANOL 1.000 g/100ml

CM

Sequence Parameters:

| | |
|---|---|
| Operator: | Rebecca Flaherty |
| Data File Naming: | Prefix/Counter |
| Signal 1 Prefix: | SIG1 |
| Counter: | 0001 |
| Signal 2 Prefix: | SIG2 |
| Counter: | 0001 |
| Data Directory: | C:\HPCHEM\2\DATA\ |
| Data Subdirectory: | 081120RF |
| Part of Methods to run: | According to Runtime Checklist |
| Barcode Reader: | not used |
| Shutdown Cmd/Macro: | none |

Sequence Comment:
0.04 Control - Lot # A056758 - exp 03/2012
0.10 Control - Lot # A059621 - exp 08/2012
0.20 Control - Lot # A056773 - exp 03/2012

RF

Sequence Table (Front Injector):

Method and Injection Info Part:

| Line | Location | SampleName | Method | Inj | SampleType | InjVolume | DataFile |
|---|---|---|---|---|---|---|---|
| 1 | Vial 1 | BLANK | SIMALC | 1 | Sample | | |
| 2 | Vial 2 | 0.079 CAL | SIMALC | 1 | Calib | | |
| 3 | Vial 3 | 0.158 CAL | SIMALC | 1 | Calib | | |
| 4 | Vial 4 | 0.316 CAL | SIMALC | 1 | Calib | | |
| 5 | Vial 5 | NEG CONTROL-RF | SIMALC | 1 | Ctrl Samp | | |
| 6 | Vial 6 | 0.04 CONTROL-RF | SIMALC | 1 | Ctrl Samp | | |
| 7 | Vial 7 | 0.10 CONTROL-RF | SIMALC | 1 | Ctrl Samp | | |
| 8 | Vial 8 | 0.20 CONTROL-RF | SIMALC | 1 | Ctrl Samp | | |
| 9 | Vial 9 | NEG CONTROL-RF | SIMALC | 1 | Ctrl Samp | | |
| 10 | Vial 10 | 08056 #1 | SIMALC | 1 | Sample | | |
| 11 | Vial 11 | 08056 #2 | SIMALC | 1 | Sample | | |
| 12 | Vial 12 | 08056 #3 | SIMALC | 1 | Sample | | |
| 13 | Vial 13 | 08056 #4 | SIMALC | 1 | Sample | | |
| 14 | Vial 14 | 08056 #5 | SIMALC | 1 | Sample | | |
| 15 | Vial 15 | 0.10 CONTROL-RF | SIMALC | 1 | Ctrl Samp | | |
| 16 | Vial 16 | NEG CONTROL-RF | SIMALC | 1 | Ctrl Samp | | |

Calibration Part:

| Line | Location | SampleName | Method | CalLev | Update RF | Update RT | Interval |
|---|---|---|---|---|---|---|---|
| 2 | Vial 2 | 0.079 CAL | SIMALC | 1 | Replace | Replace | |
| 3 | Vial 3 | 0.158 CAL | SIMALC | 2 | Replace | Average | |
| 4 | Vial 4 | 0.316 CAL | SIMALC | 3 | Replace | Replace | |

Sequence Table (Back Injector):

No entries - empty table!

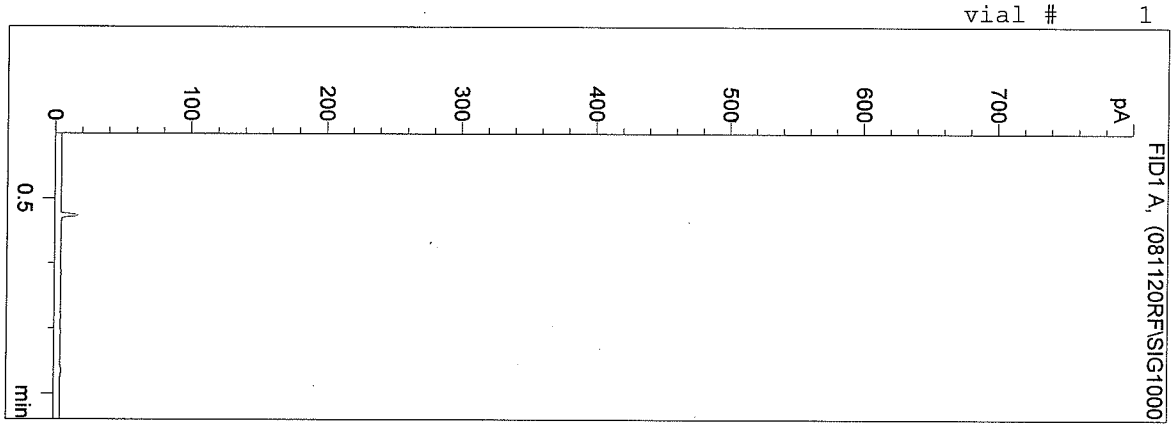
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/20/2008 9:00:26 AM
Instrument 3
db-alc2

BLANK
Rebecca Flaherty

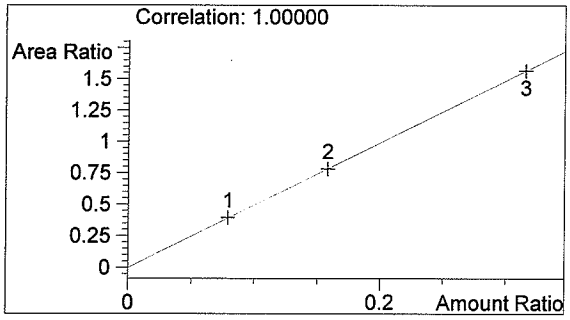
vial # 1



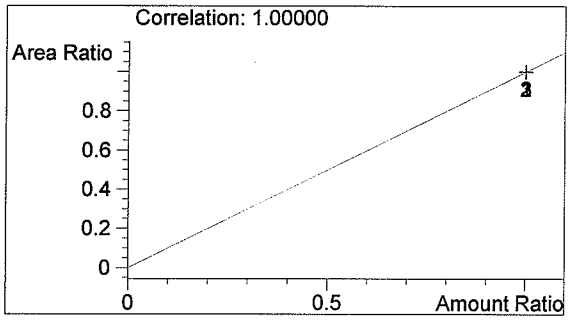

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 0 | 0.000 |

Totals:

RF




ETHANOL 0.000 g/100ml



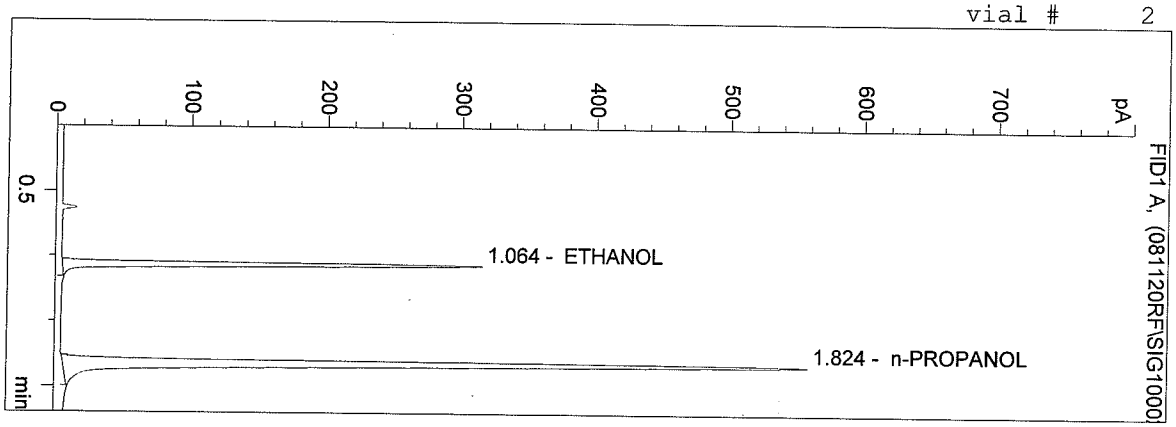

n-PROPANOL 0.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/20/2008 9:03:33 AM
Instrument 3
db-alc2

0.079 CAL
Rebecca Flaherty

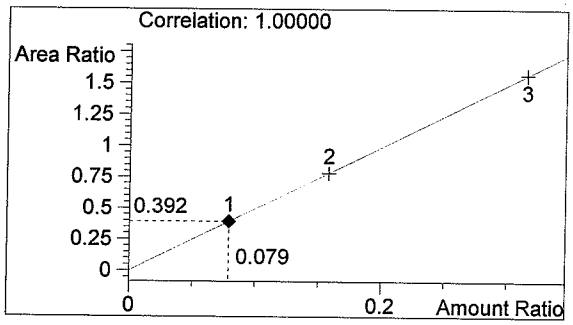
vial # 2



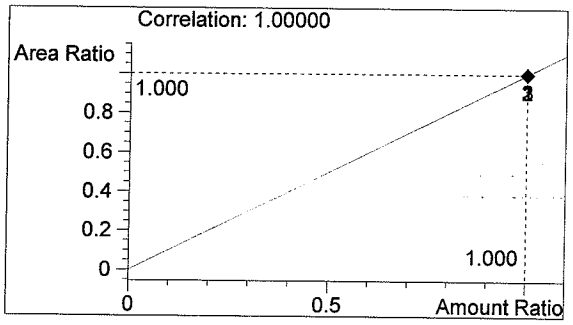

RF

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 614 | 1.064 |
| 2 | n-PROPANOL | 1564 | 1.824 |

Totals:




ETHANOL 0.079 g/100ml



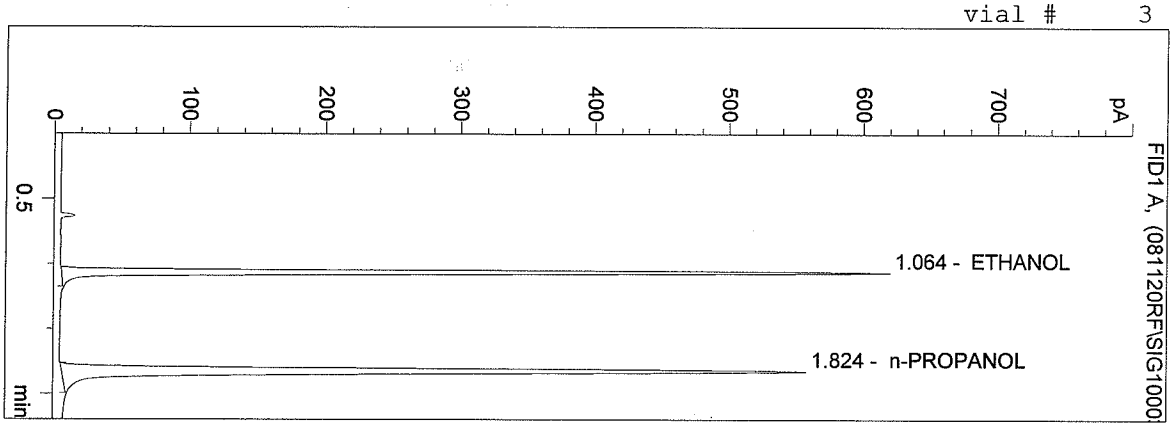

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/20/2008 9:06:40 AM
Instrument 3
db-alc2

0.158 CAL
Rebecca Flaherty

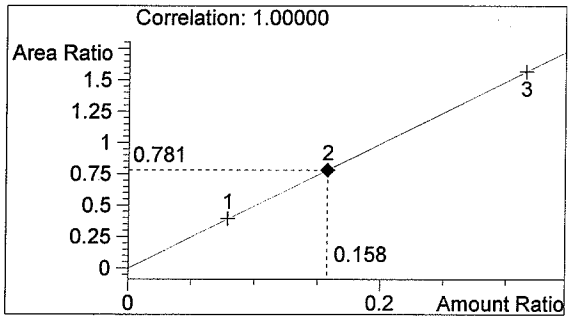
vial # 3



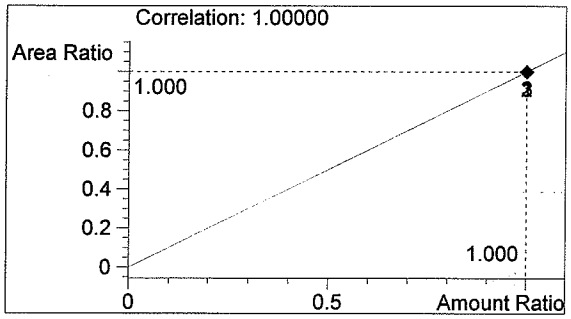

RF

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 1220 | 1.064 |
| 2 | n-PROPANOL | 1564 | 1.824 |

Totals:




ETHANOL 0.158 g/100ml



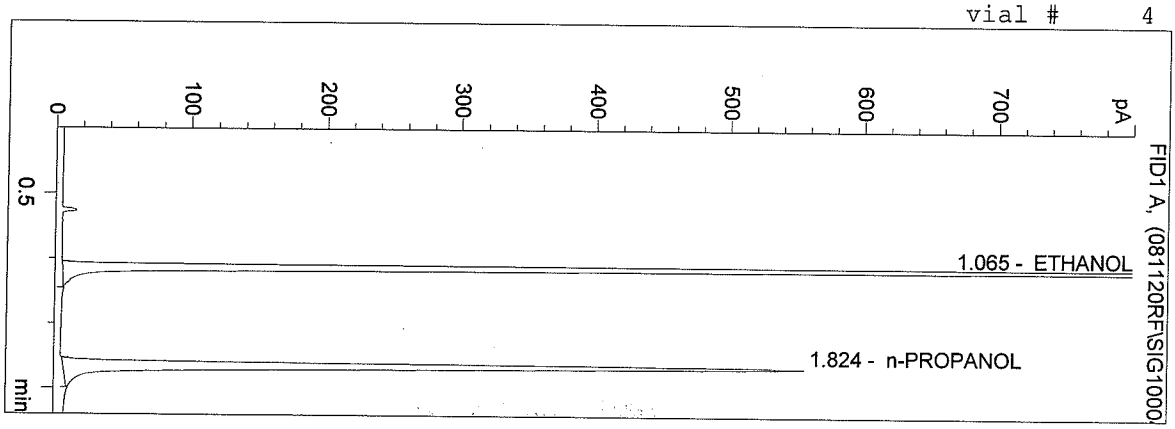

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/20/2008 9:09:48 AM
Instrument 3
db-alc2

0.316 CAL
Rebecca Flaherty

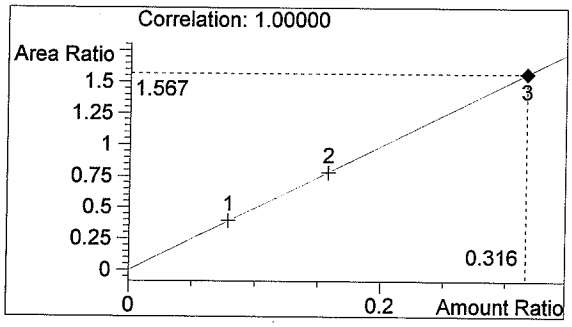
vial # 4



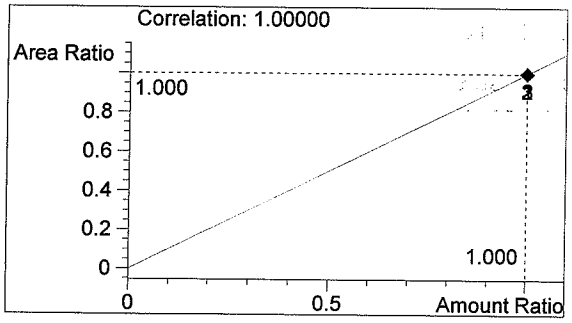

RF

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 2434 | 1.065 |
| 2 | n-PROPANOL | 1553 | 1.824 |

Totals:




ETHANOL 0.316 g/100ml



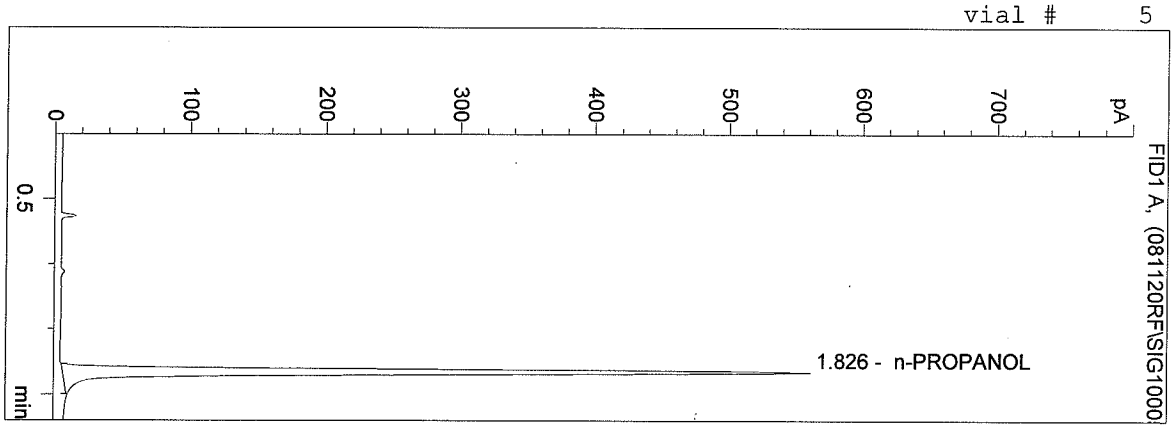

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/20/2008 9:12:55 AM
Instrument 3
db-alc2

NEG CONTROL-RF
Rebecca Flaherty

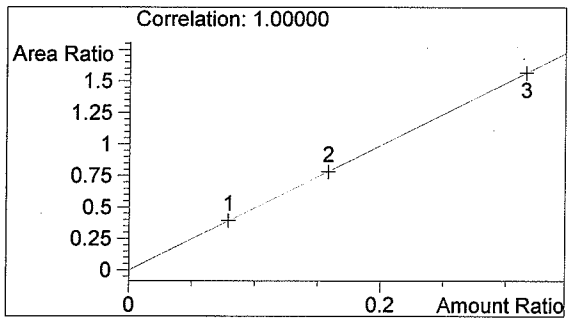
vial # 5



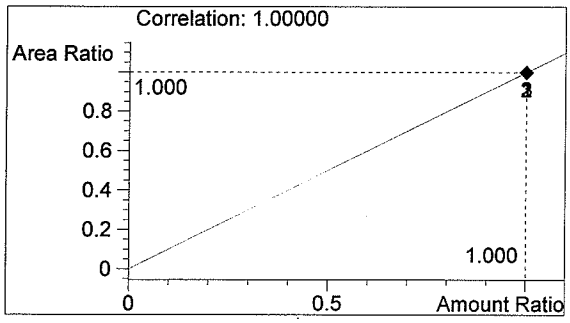

RF

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1570 | 1.826 |

Totals:




ETHANOL 0.000 g/100ml



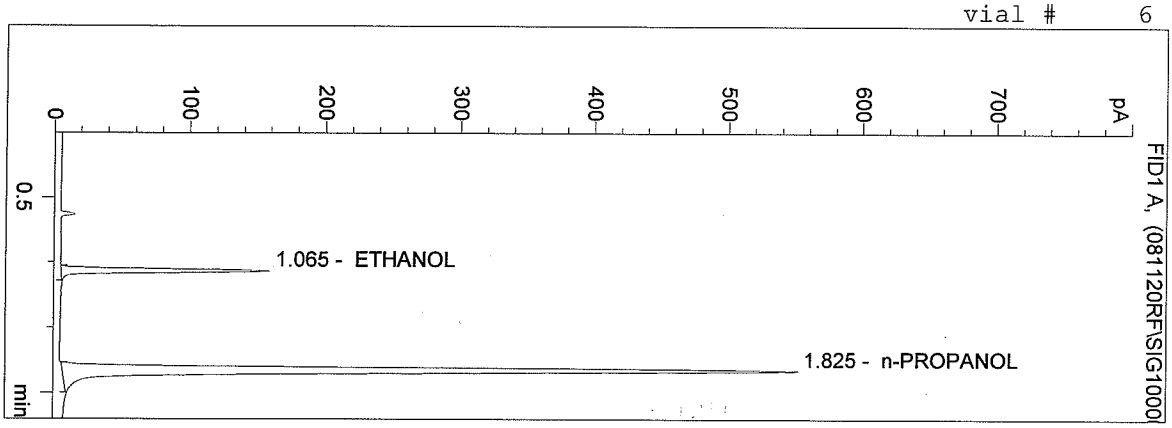

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/20/2008 9:16:07 AM
Instrument 3
db-alc2

0.04 CONTROL-RF
Rebecca Flaherty

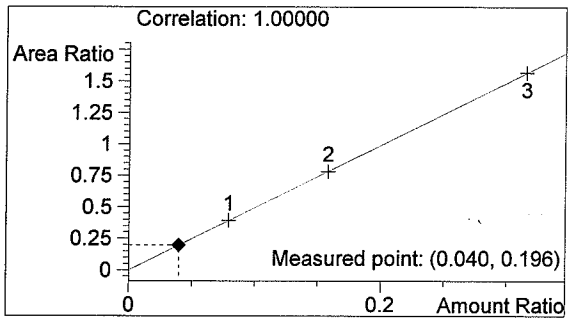
vial # 6



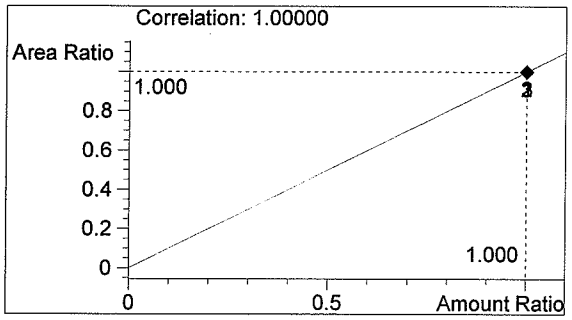

RF

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 303 | 1.065 |
| 2 | n-PROPANOL | 1543 | 1.825 |

Totals:




ETHANOL 0.040 g/100ml



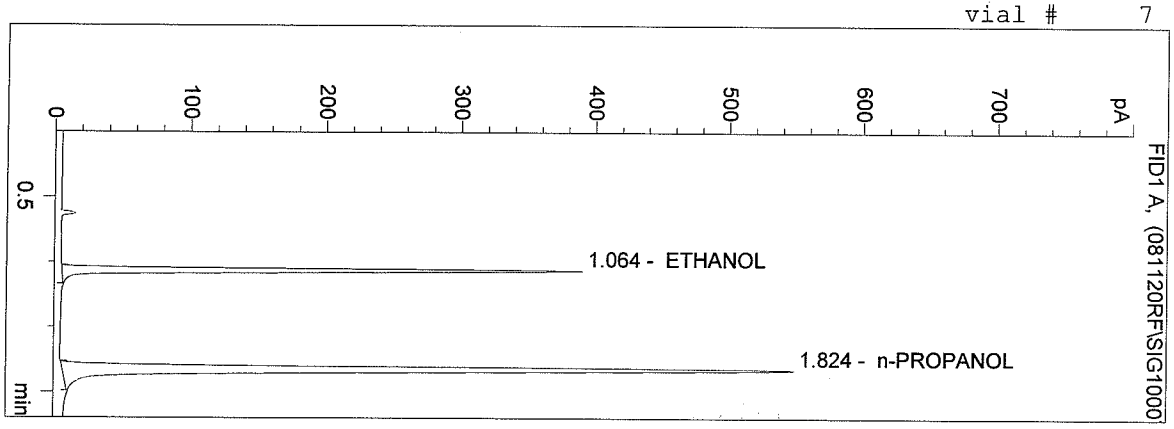

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/20/2008 9:19:09 AM
Instrument 3
db-alc2

0.10 CONTROL-RF
Rebecca Flaherty

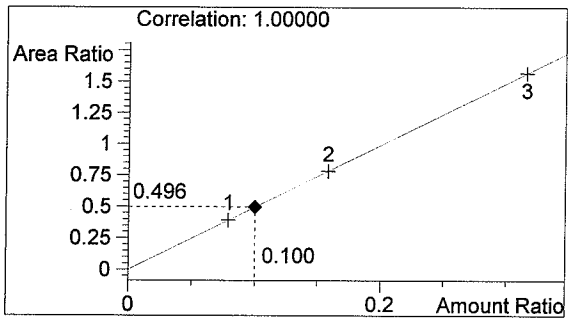
vial # 7



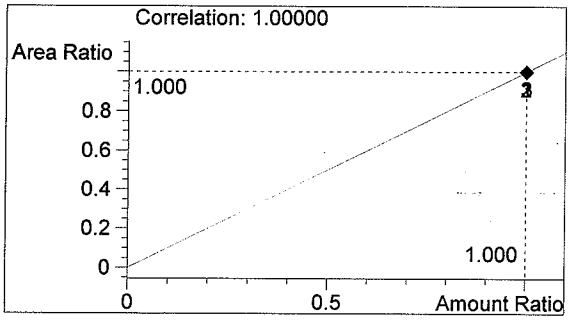

RF

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 760 | 1.064 |
| 2 | n-PROPANOL | 1533 | 1.824 |

Totals:




ETHANOL 0.100 g/100ml



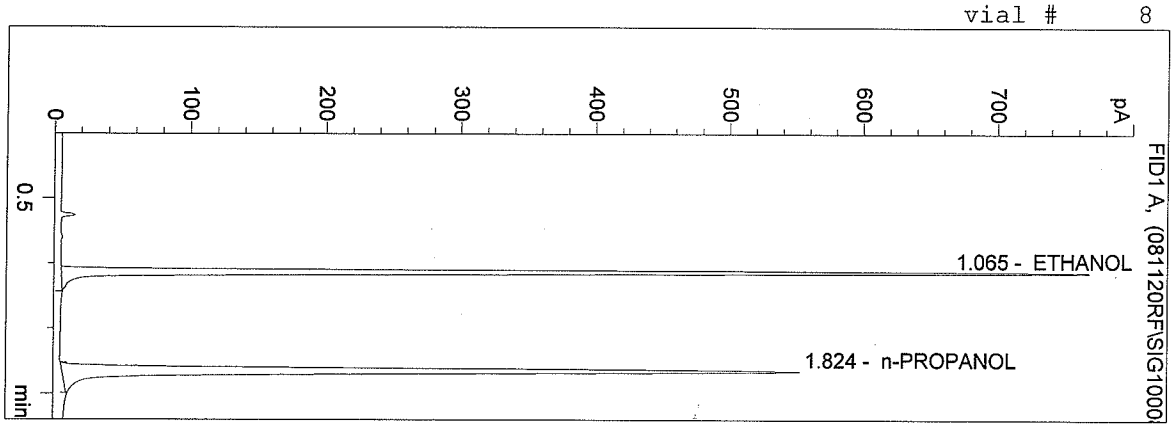

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/20/2008 9:22:16 AM
Instrument 3
db-alc2

0.20 CONTROL-RF
Rebecca Flaherty

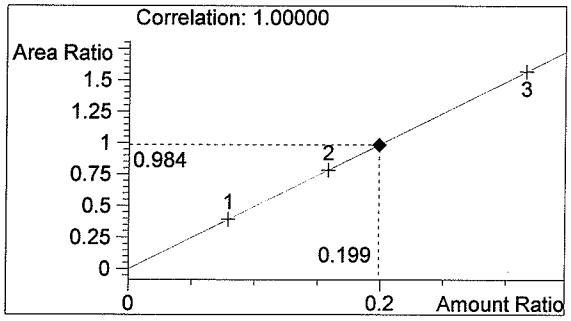
vial # 8



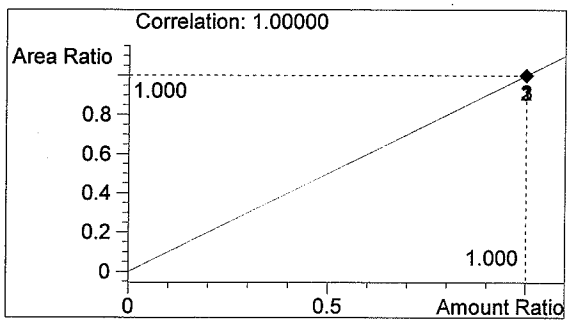

RF

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 1521 | 1.065 |
| 2 | n-PROPANOL | 1545 | 1.824 |

Totals:




ETHANOL 0.199 g/100ml



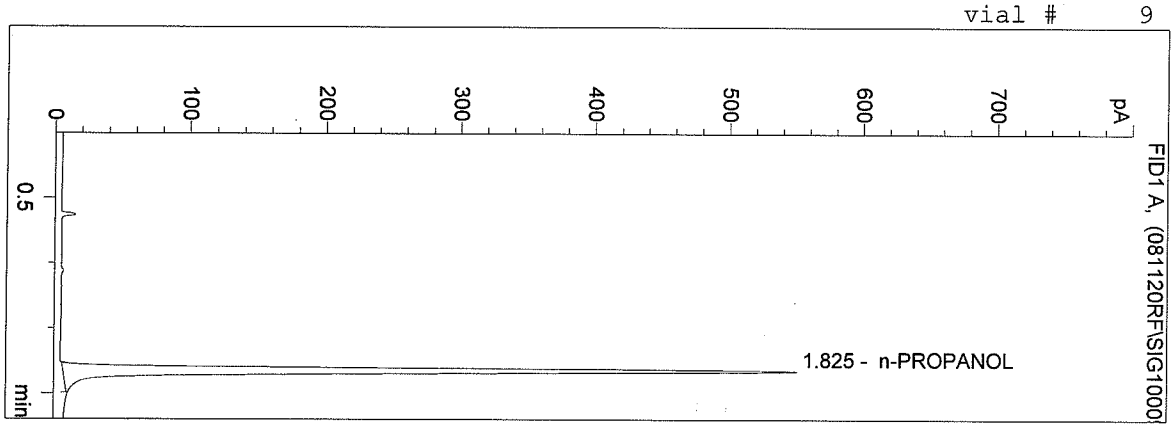

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/20/2008 9:25:24 AM
Instrument 3
db-alc2

NEG CONTROL-RF
Rebecca Flaherty

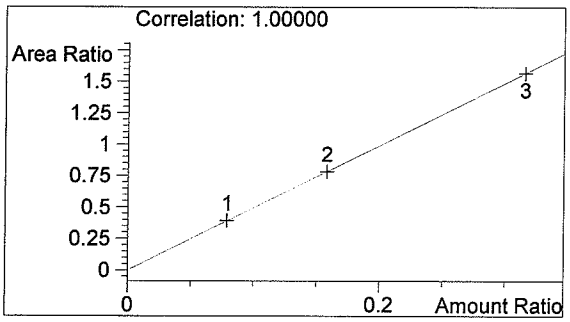
vial # 9



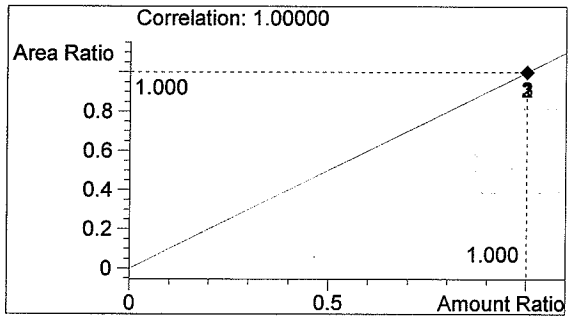

RF

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1537 | 1.825 |

Totals:




ETHANOL 0.000 g/100ml



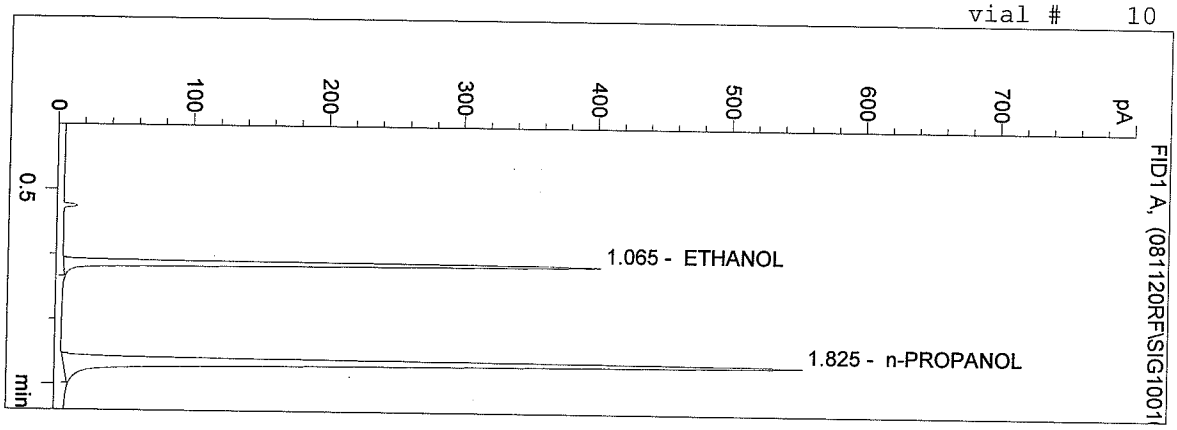

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/20/2008 9:28:31 AM
Instrument 3
db-alc2

08056 #1
Rebecca Flaherty

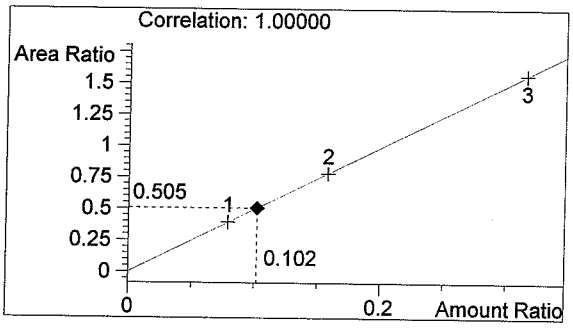
vial # 10



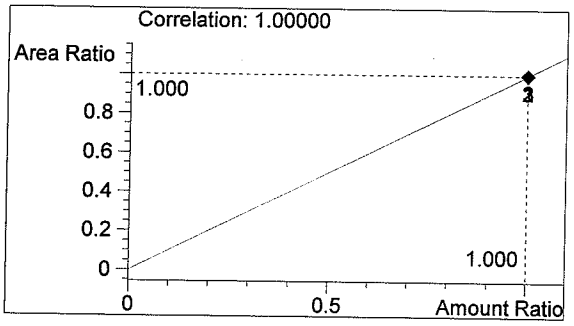

RF

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 784 | 1.065 |
| 2 | n-PROPANOL | 1551 | 1.825 |

Totals:




ETHANOL 0.102 g/100ml



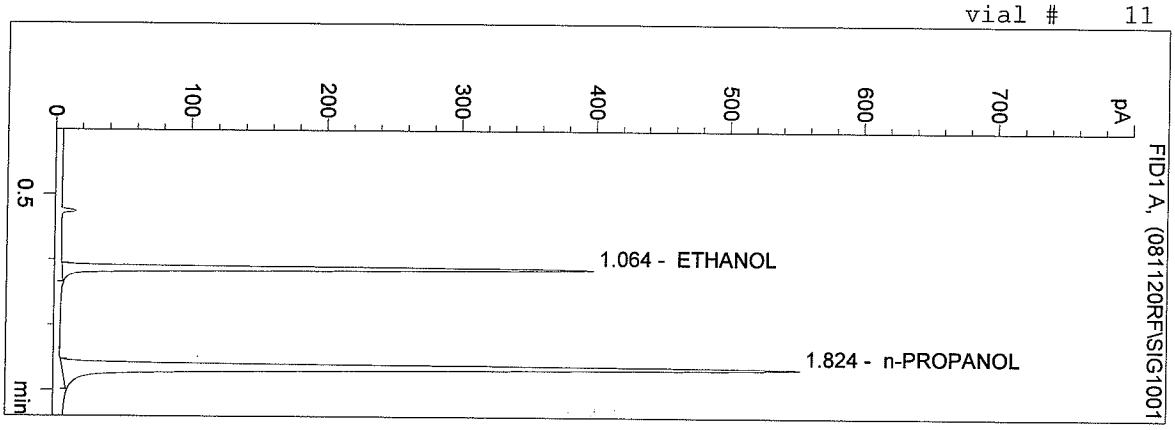

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/20/2008 9:31:38 AM
Instrument 3
db-alc2

08056 #2
Rebecca Flaherty

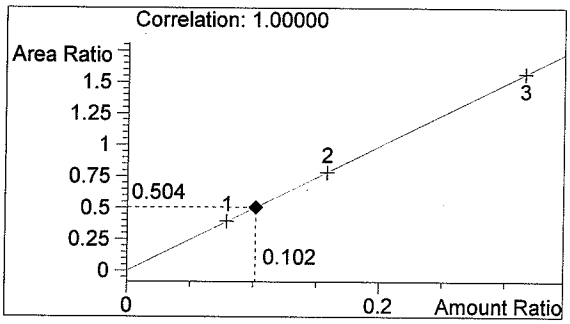
vial # 11



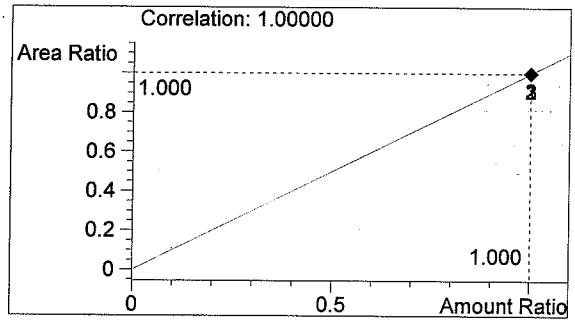

RF

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 782 | 1.064 |
| 2 | n-PROPANOL | 1551 | 1.824 |

Totals:




ETHANOL 0.102 g/100ml




n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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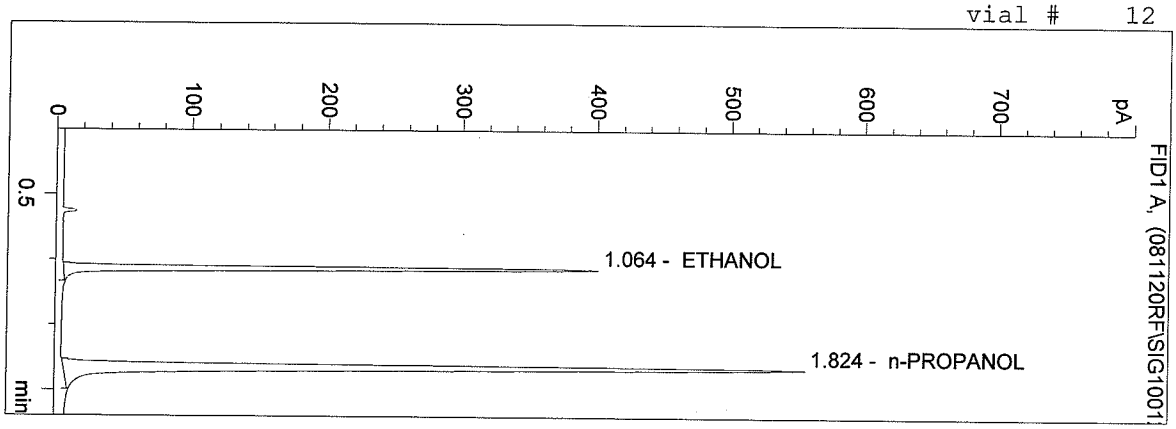
11/20/2008 9:34:45 AM
Instrument 3
db-alc2

08056 #3
Rebecca Flaherty

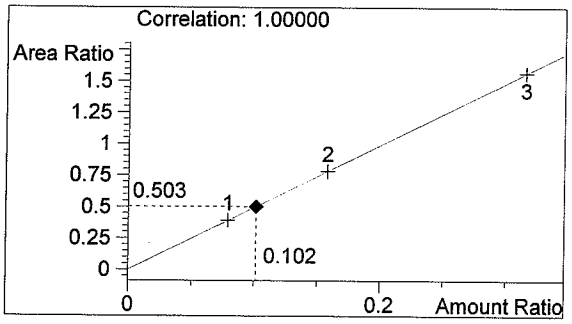
vial # 12



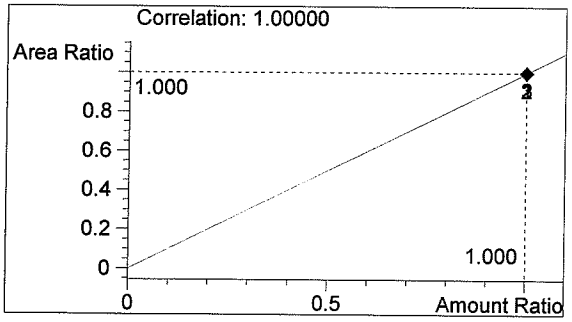

RF

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 785 | 1.064 |
| 2 | n-PROPANOL | 1560 | 1.824 |

Totals:




ETHANOL 0.102 g/100ml




n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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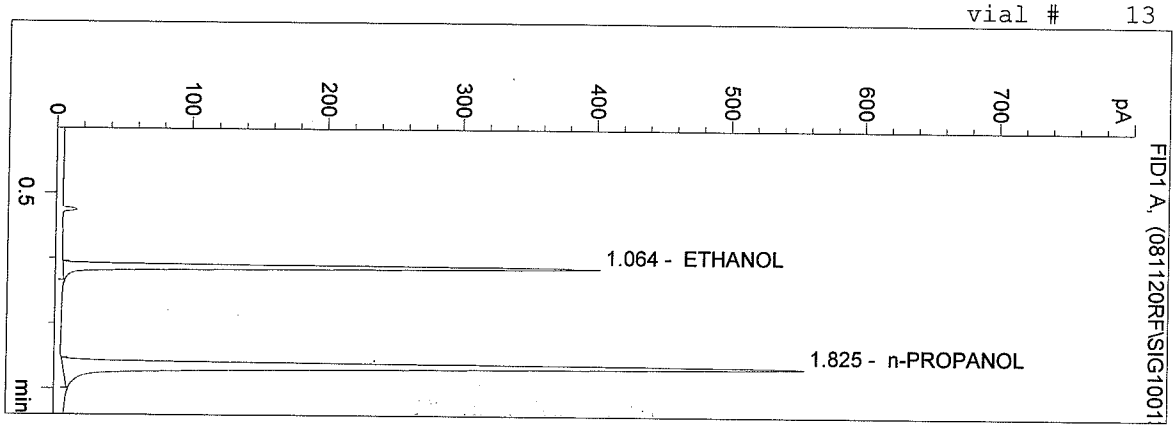
11/20/2008 9:37:52 AM
Instrument 3
db-alc2

08056 #4
Rebecca Flaherty

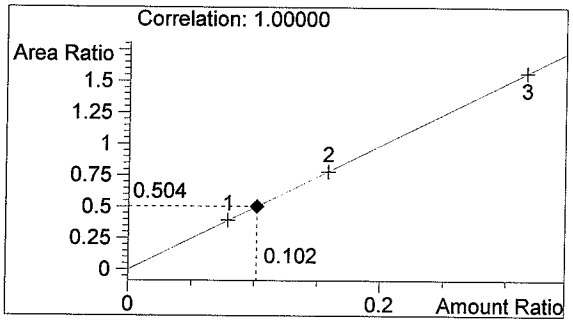
vial # 13



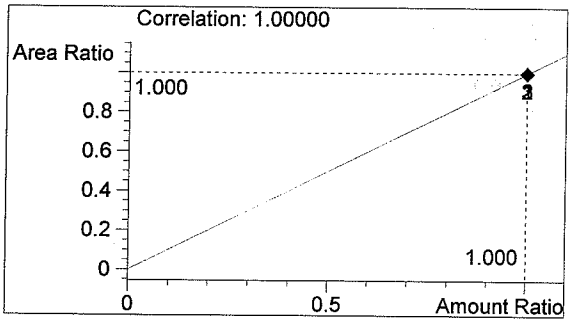

RF

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 785 | 1.064 |
| 2 | n-PROPANOL | 1558 | 1.825 |

Totals:




ETHANOL 0.102 g/100ml




n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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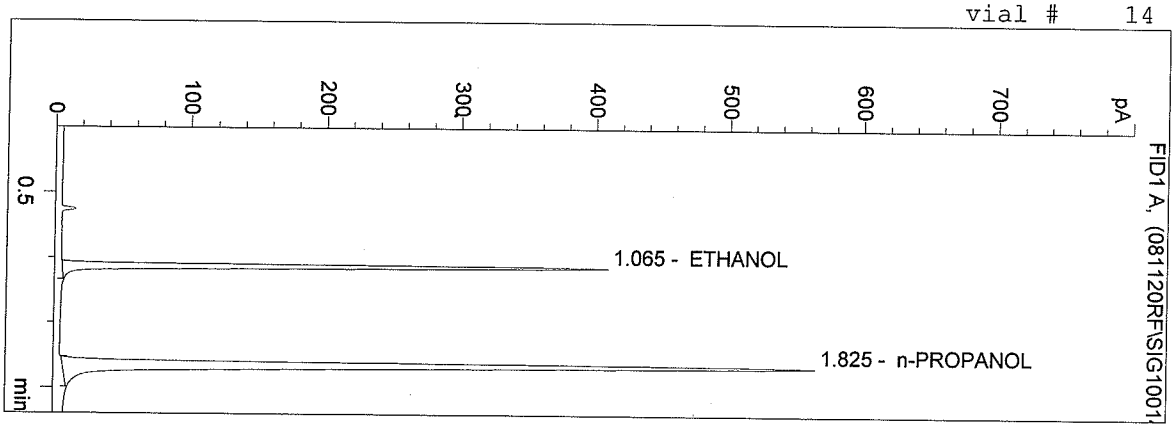
11/20/2008 9:41:00 AM
Instrument 3
db-alc2

08056 #5
Rebecca Flaherty

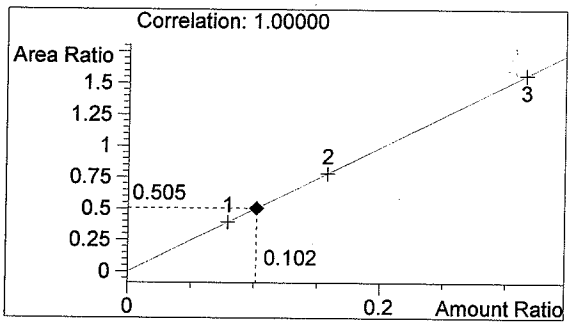
vial # 14



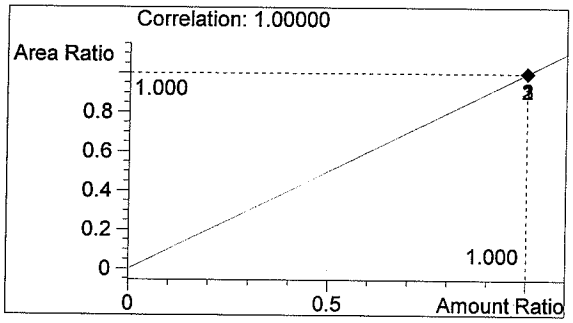

RF

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 797 | 1.065 |
| 2 | n-PROPANOL | 1578 | 1.825 |

Totals:




ETHANOL 0.102 g/100ml




n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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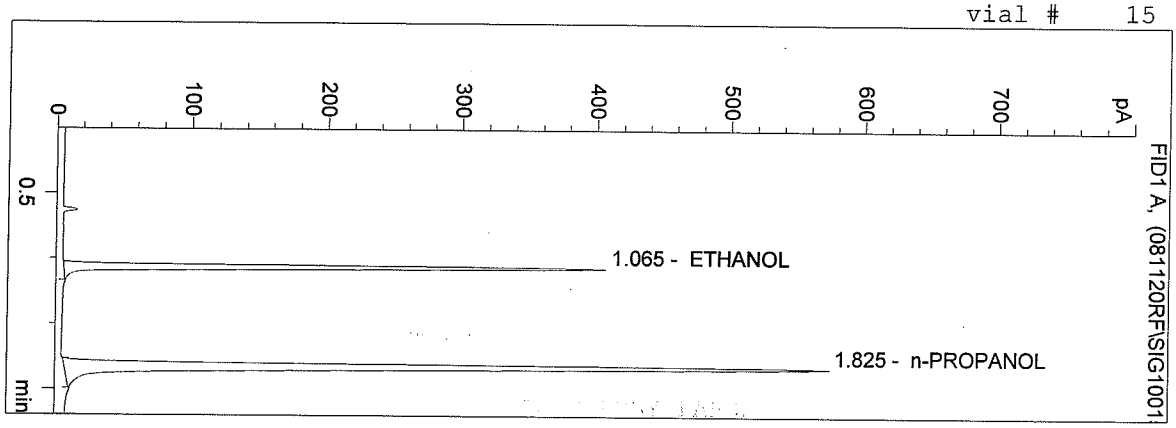
11/20/2008 9:44:07 AM
Instrument 3
db-alc2

0.10 CONTROL-RF
Rebecca Flaherty

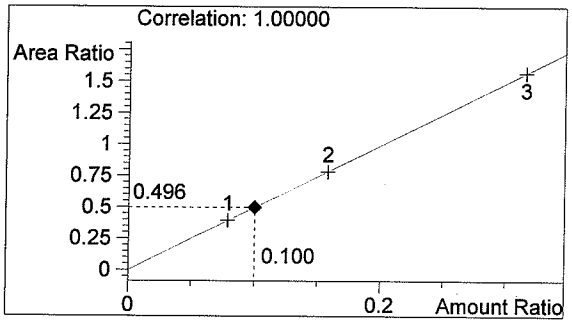
vial # 15



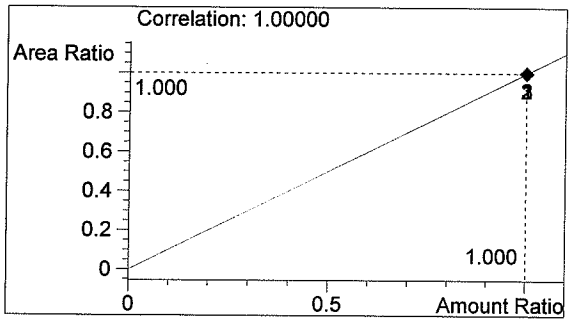

RF

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 793 | 1.065 |
| 2 | n-PROPANOL | 1598 | 1.825 |

Totals:




ETHANOL 0.100 g/100ml




n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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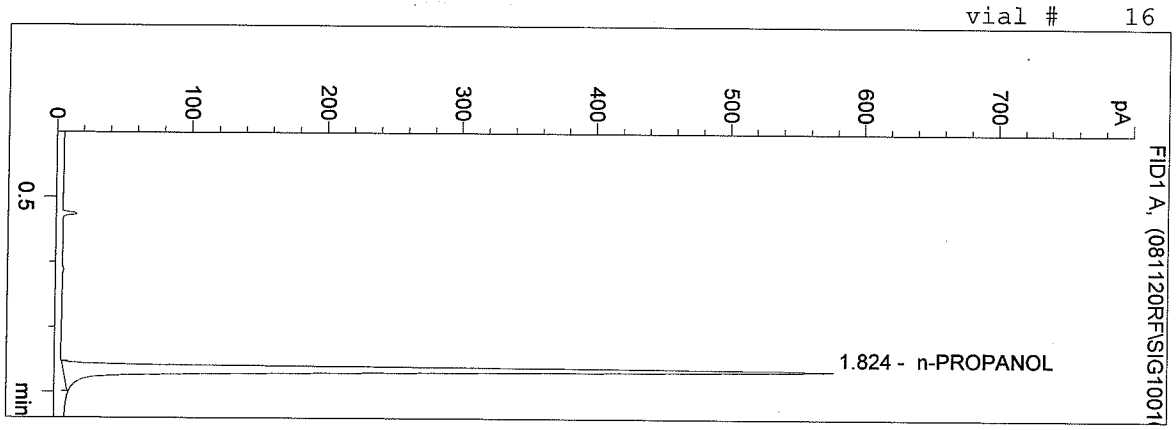
11/20/2008 9:47:14 AM
Instrument 3
db-alc2

NEG CONTROL-RF
Rebecca Flaherty

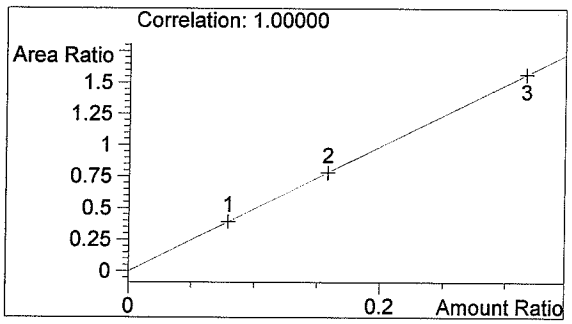
vial # 16



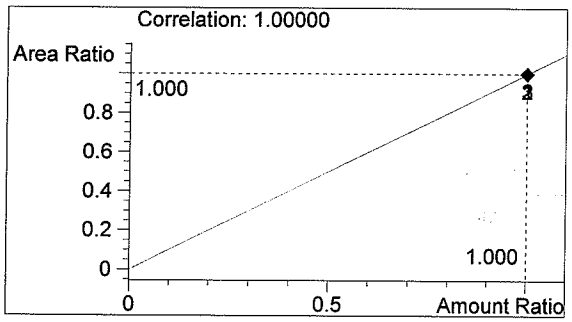

RF

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1618 | 1.824 |

Totals:




ETHANOL 0.000 g/100ml




n-PROPANOL 1.000 g/100ml

Sequence Parameters:

| | |
|---|---|
| Operator: | alouis |
| Data File Naming: | Auto |
| Data Directory: | C:\HPCHEM\2\DATA\ |
| Data Subdirectory: | 081124AL |
| Part of Methods to run: | According to Runtime Checklist |
| Barcode Reader: | not used |
| Shutdown Cmd/Macro: | none |

Sequence Comment:
0.04 con a056758 exp 03/2012
0.10 con a059621 exp 08/2012
0.20 con a056773 exp 03/2012

Sequence Table (Front Injector):

Method and Injection Info Part:

| Line | Location | SampleName | Method | Inj | SampleType | InjVolume | DataFile |
|---|---|---|---|---|---|---|---|
| 1 | Vial 1 | blank | SIMALC | 1 | Sample | | |
| 2 | Vial 2 | 0.079 cal | SIMALC | 1 | Calib | | |
| 3 | Vial 3 | 0.158 cal | SIMALC | 1 | Calib | | |
| 4 | Vial 4 | 0.316 cal | SIMALC | 1 | Calib | | |
| 5 | Vial 5 | neg con al | SIMALC | 1 | Ctrl Samp | | |
| 6 | Vial 6 | 0.04 con al | SIMALC | 1 | Ctrl Samp | | |
| 7 | Vial 7 | 0.10 con al | SIMALC | 1 | Ctrl Samp | | |
| 8 | Vial 8 | 0.20 con al | SIMALC | 1 | Ctrl Samp | | |
| 9 | Vial 9 | neg con al | SIMALC | 1 | Ctrl Samp | | |
| 10 | Vial 10 | 08056 #1 | SIMALC | 1 | Sample | | |
| 11 | Vial 11 | 08056 #2 | SIMALC | 1 | Sample | | |
| 12 | Vial 12 | 08056 #3 | SIMALC | 1 | Sample | | |
| 13 | Vial 13 | 08056 #4 | SIMALC | 1 | Sample | | |
| 14 | Vial 14 | 08056 #5 | SIMALC | 1 | Sample | | |
| 15 | Vial 15 | 0.10 con al | SIMALC | 1 | Ctrl Samp | | |
| 16 | Vial 16 | neg con al | SIMALC | 1 | Ctrl Samp | | |

Sequence Table (Back Injector):

No entries - empty table!

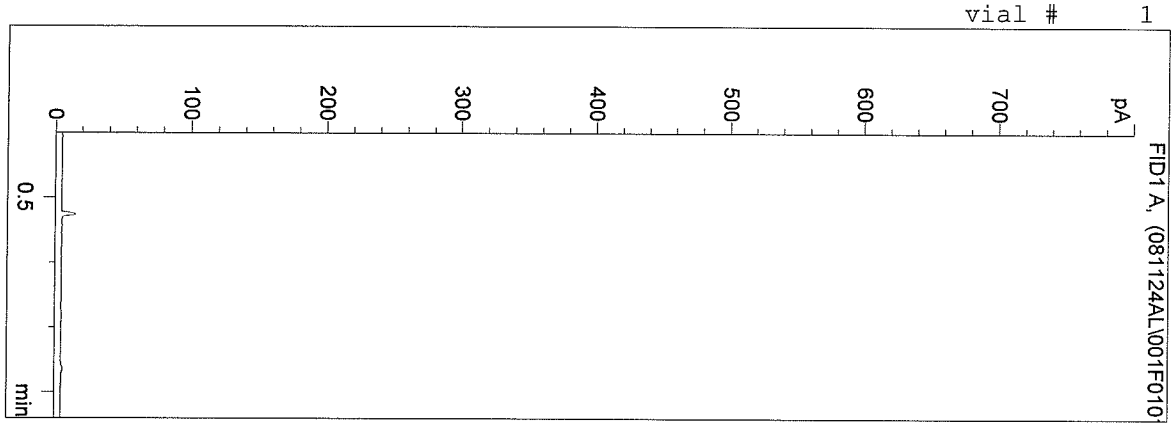
AR
2008/125

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/24/2008 5:07:25 PM
Instrument 3
db-alc2

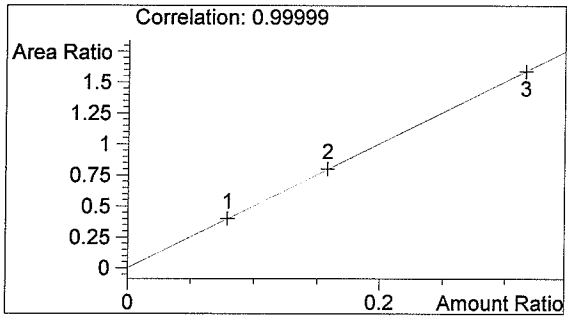
blank
alouis

vial # 1

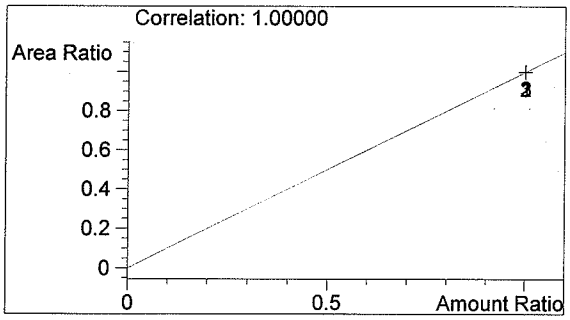



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 0 | 0.000 |

Totals:




ETHANOL 0.000 g/100ml




n-PROPANOL 0.000 g/100ml

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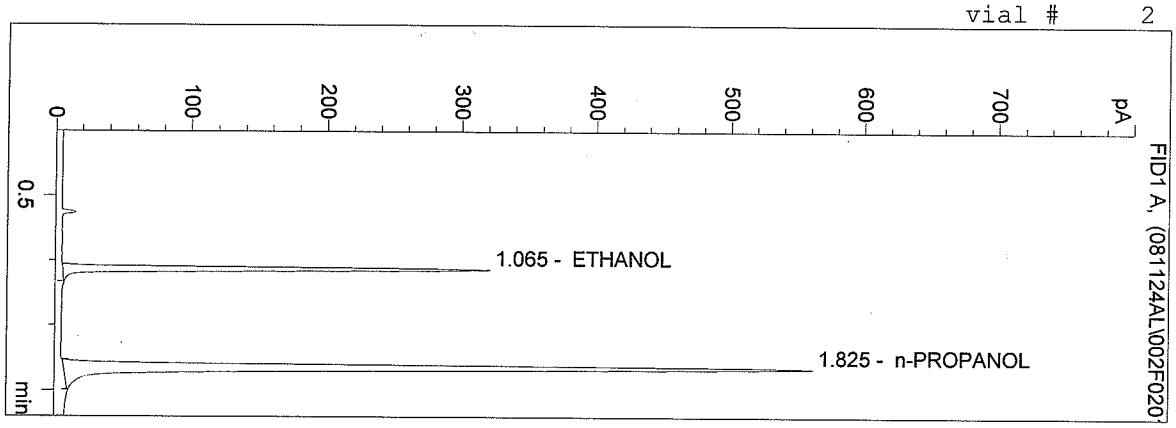
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/24/2008 5:10:32 PM
Instrument 3
db-alc2

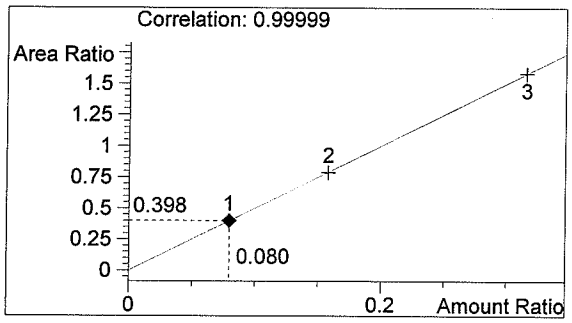
0.079 cal
alouis

vial # 2

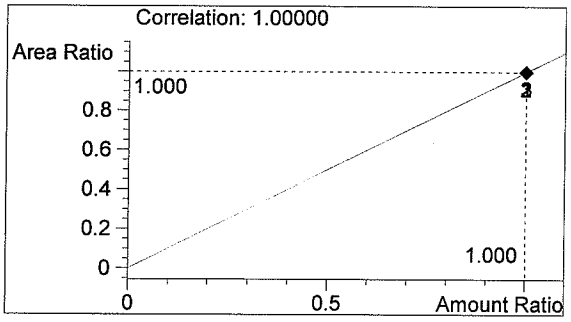



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 624 | 1.065 |
| 2 | n-PROPANOL | 1569 | 1.825 |

Totals:




ETHANOL 0.080 g/100ml




n-PROPANOL 1.000 g/100ml

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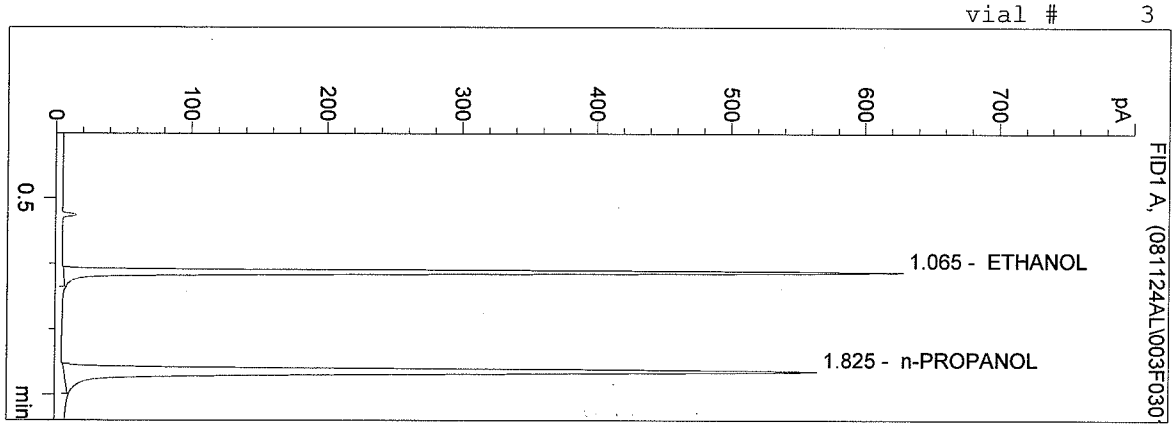
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/24/2008 5:13:40 PM
Instrument 3
db-alc2

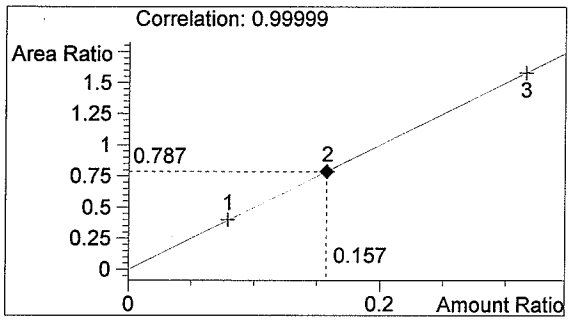
0.158 cal
alouis

vial # 3

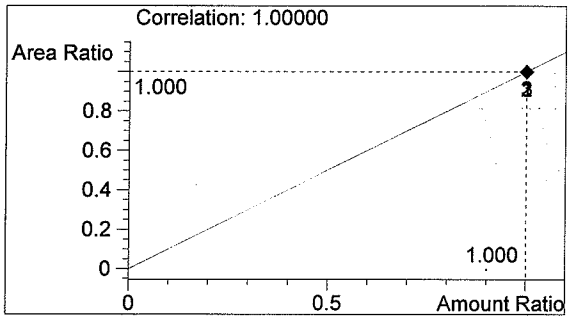



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 1245 | 1.065 |
| 2 | n-PROPANOL | 1581 | 1.825 |

Totals:




ETHANOL 0.157 g/100ml




n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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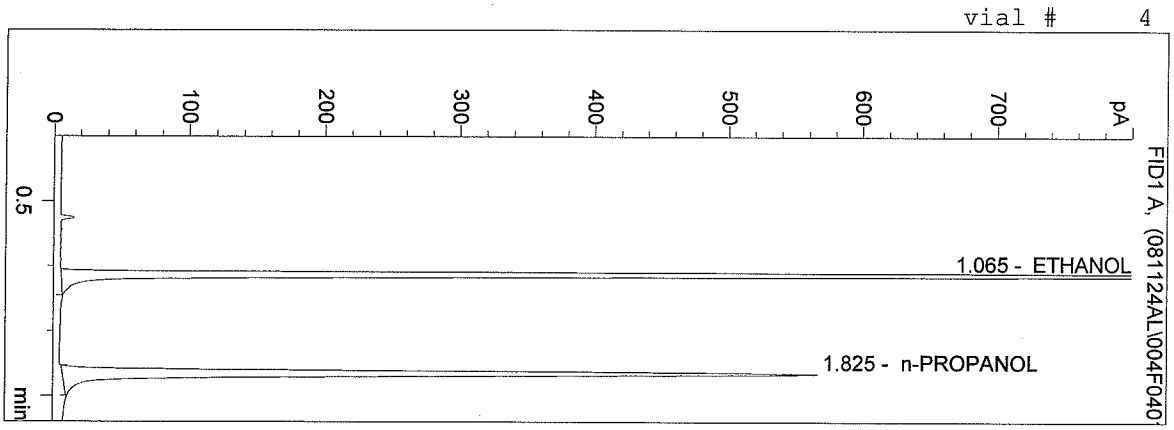
11/24/2008 5:16:47 PM
Instrument 3
db-alc2

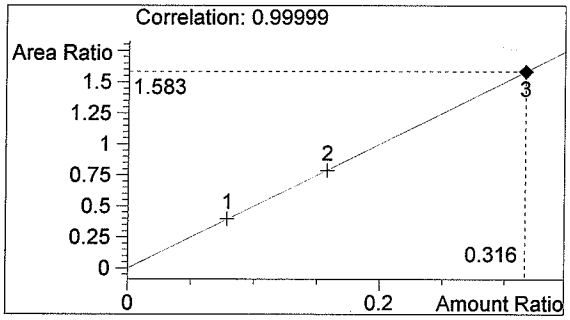
0.316 cal
alouis

vial # 4

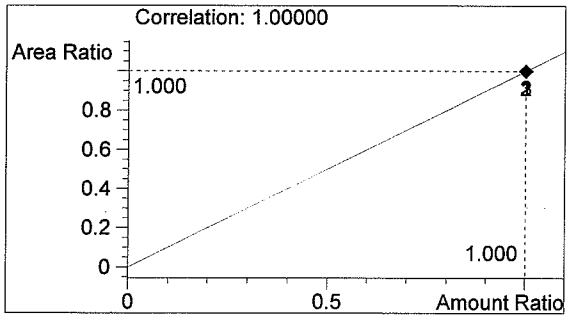



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 2504 | 1.065 |
| 2 | n-PROPANOL | 1582 | 1.825 |

Totals:




ETHANOL 0.316 g/100ml




n-PROPANOL 1.000 g/100ml

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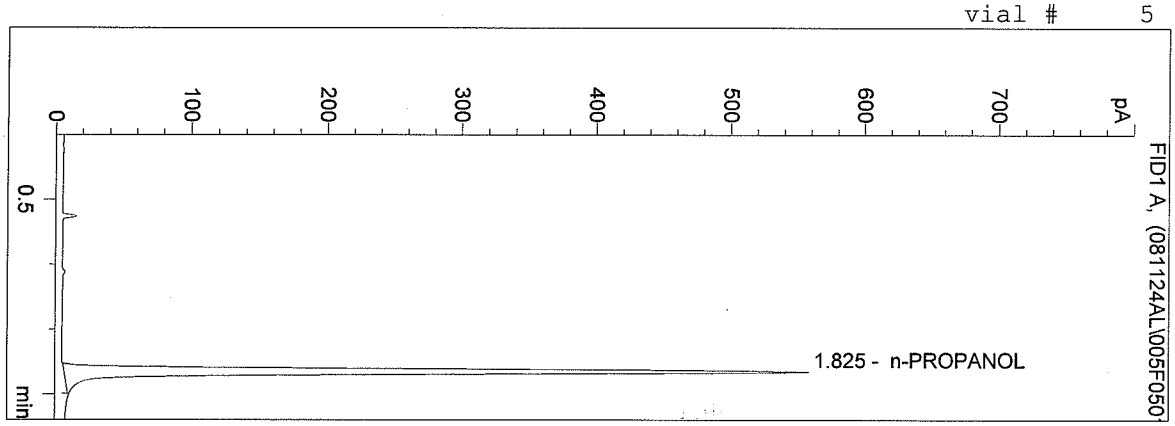
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/24/2008 5:19:54 PM
Instrument 3
db-alc2

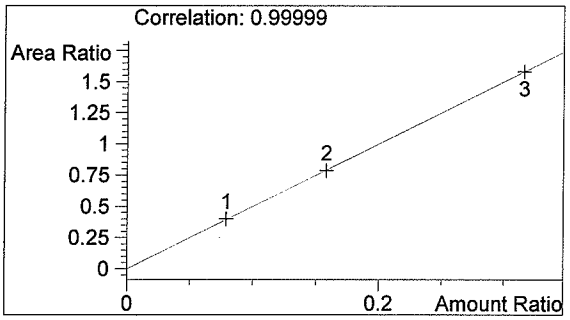
neg con al
alouis

vial # 5

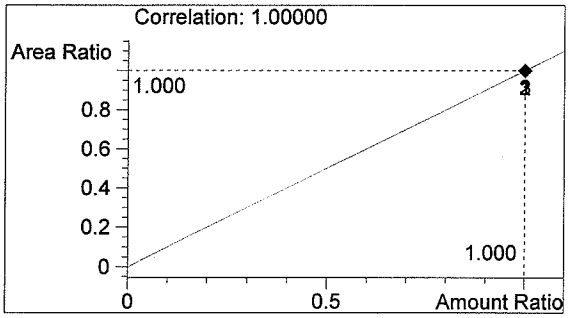



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1561 | 1.825 |

Totals:




ETHANOL 0.000 g/100ml




n-PROPANOL 1.000 g/100ml

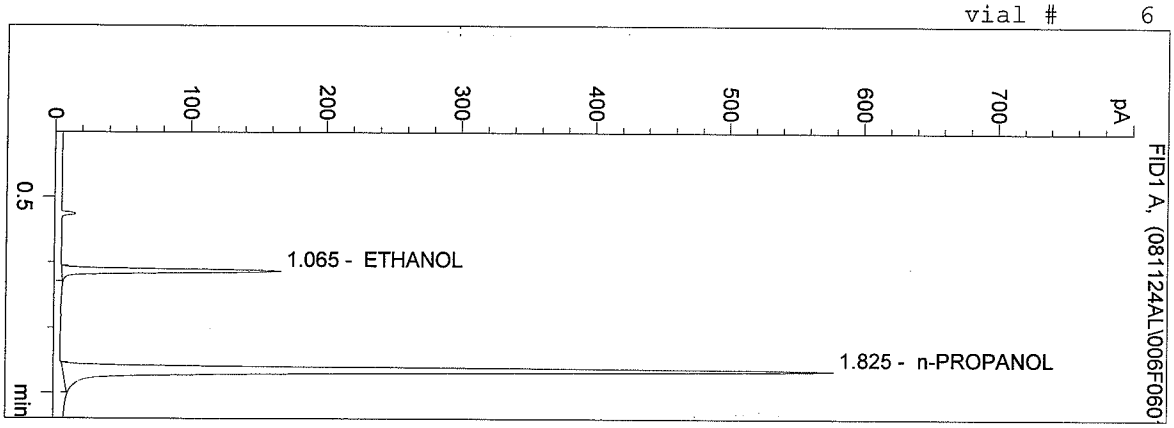
AK
20081125

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/24/2008 5:23:01 PM
Instrument 3
db-alc2

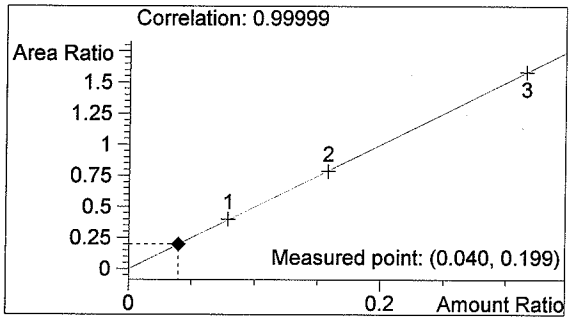
0.04 con al
alouis

vial # 6

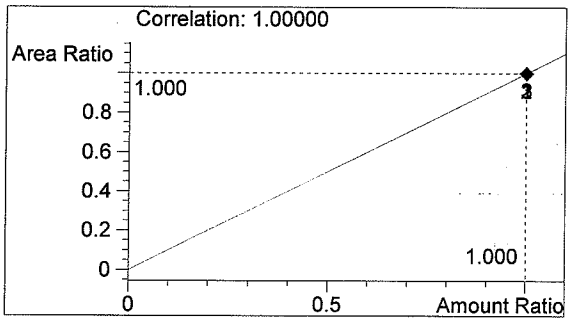



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 321 | 1.065 |
| 2 | n-PROPANOL | 1614 | 1.825 |

Totals:




ETHANOL 0.040 g/100ml




n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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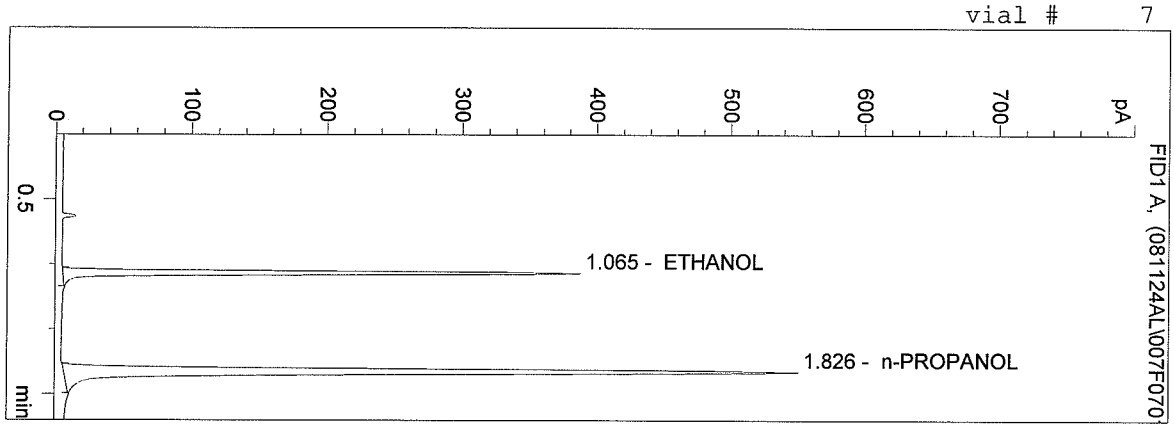
11/24/2008 5:26:09 PM
Instrument 3
db-alc2

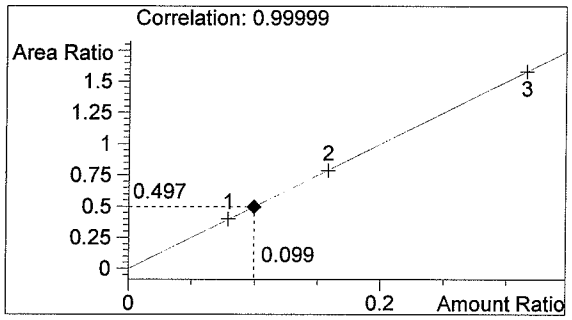
0.10 con al
alouis

vial # 7

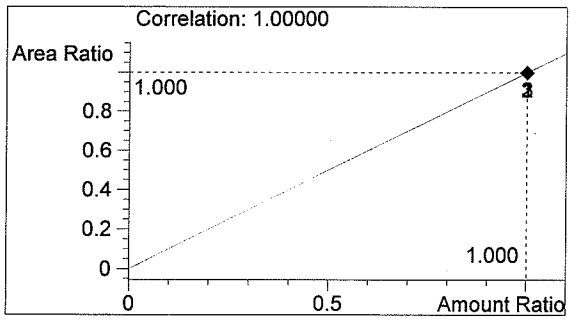



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 765 | 1.065 |
| 2 | n-PROPANOL | 1538 | 1.826 |

Totals:




ETHANOL 0.099 g/100ml




n-PROPANOL 1.000 g/100ml

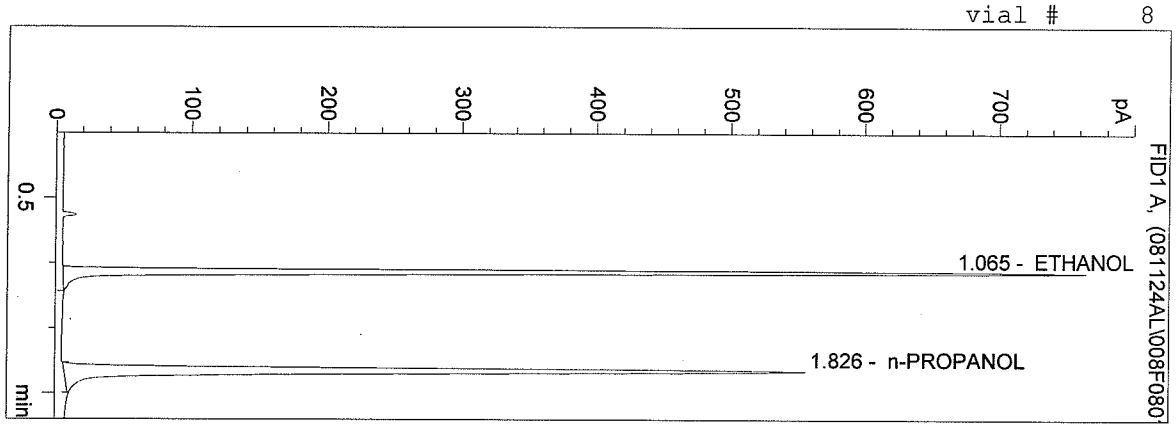
Al
20081125

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/24/2008 5:29:16 PM
Instrument 3
db-alc2

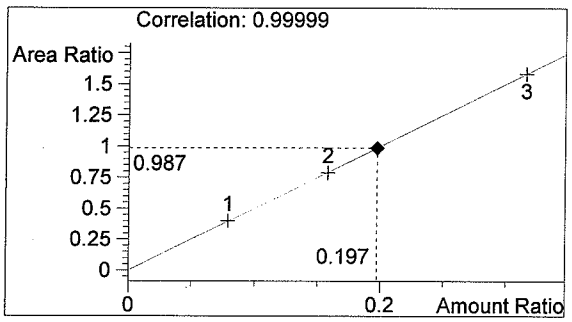
0.20 con al
alouis

vial # 8

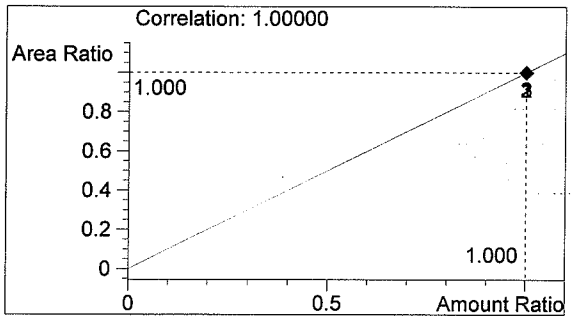



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 1535 | 1.065 |
| 2 | n-PROPANOL | 1555 | 1.826 |

Totals:




ETHANOL 0.197 g/100ml




n-PROPANOL 1.000 g/100ml

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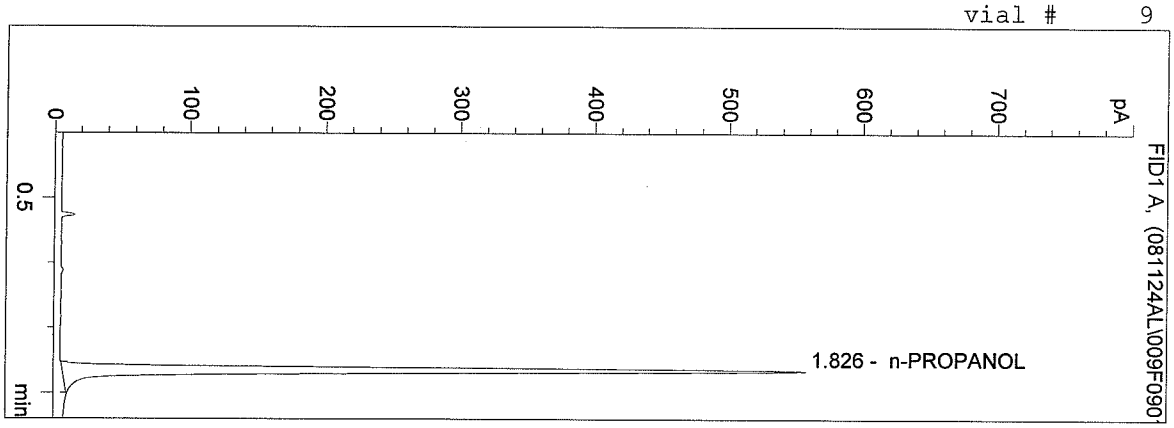
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/24/2008 5:32:23 PM
Instrument 3
db-alc2

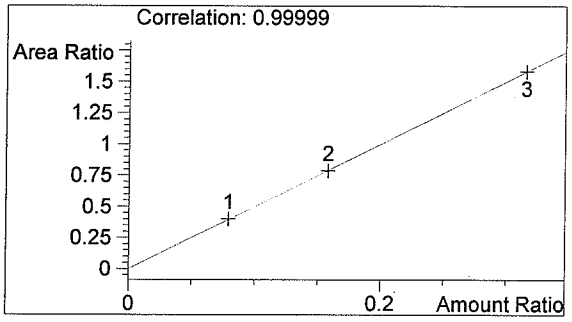
neg con al
alouis

vial # 9

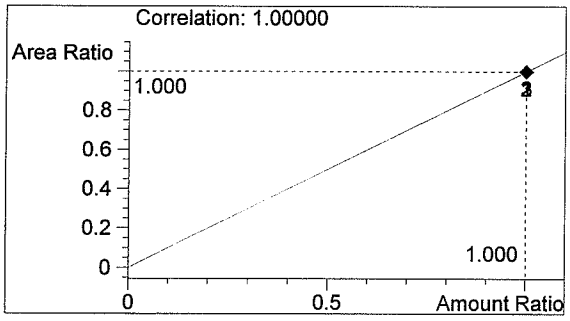



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1564 | 1.826 |

Totals:




ETHANOL 0.000 g/100ml




n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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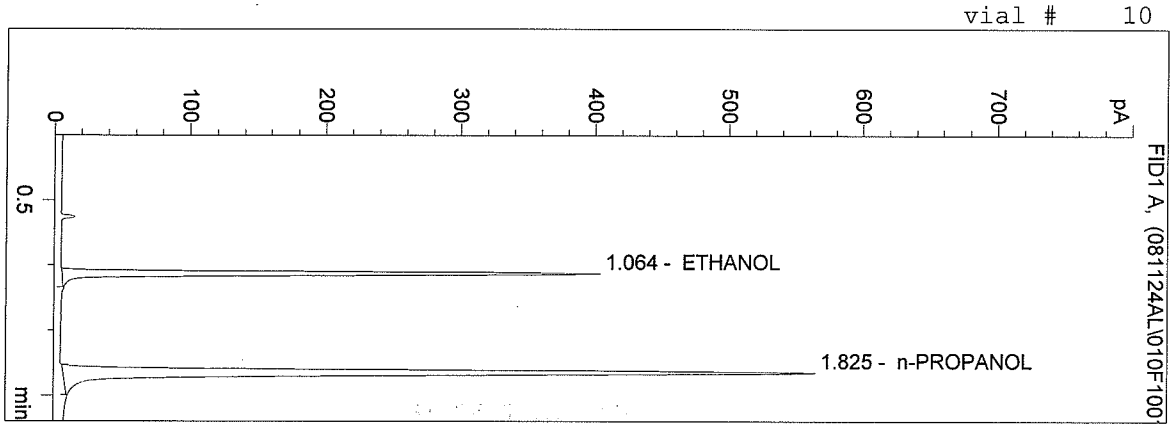
Instrument 3
db-alc2

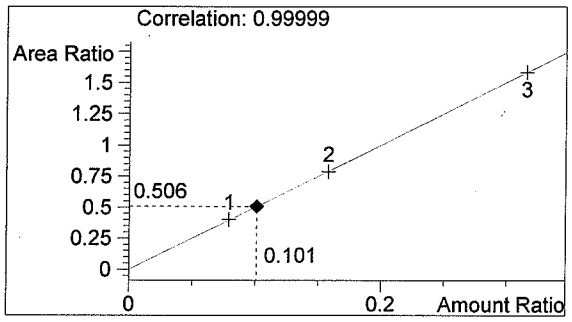
08056 #1
alouis

vial # 10

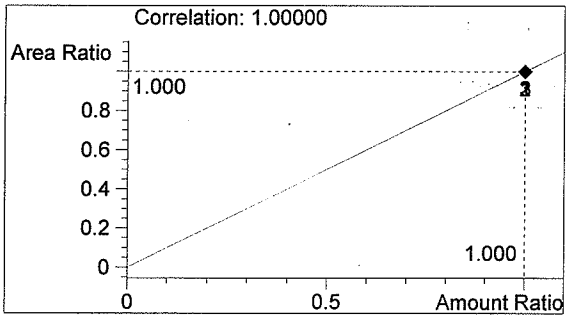



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 798 | 1.064 |
| 2 | n-PROPANOL | 1578 | 1.825 |

Totals:




ETHANOL 0.101 g/100ml




n-PROPANOL 1.000 g/100ml

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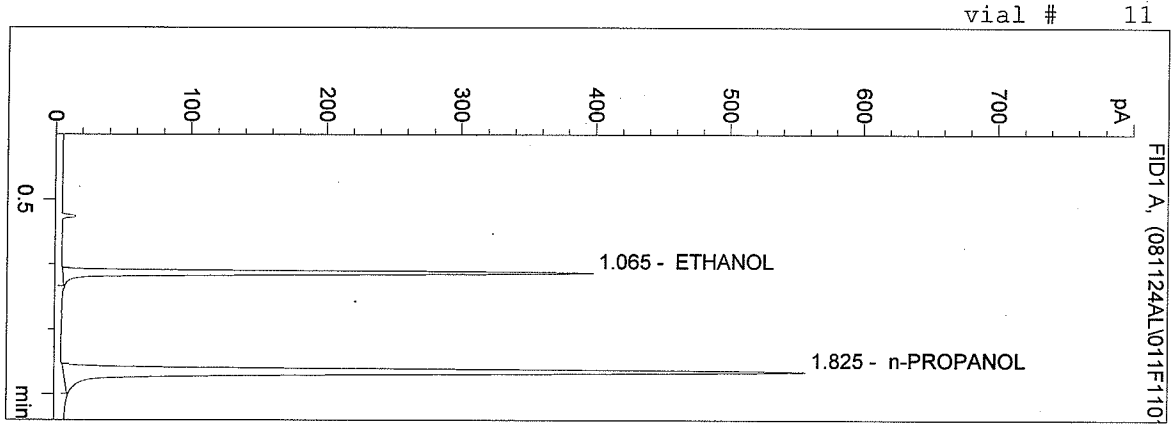
Instrument 3
db-alc2

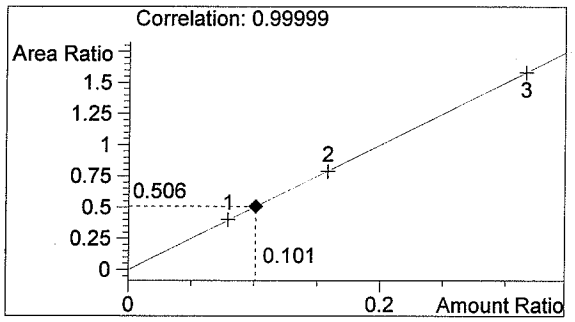
08056 #2
alouis

vial # 11

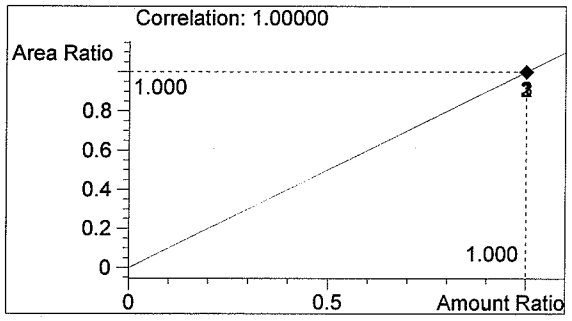



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 788 | 1.065 |
| 2 | n-PROPANOL | 1558 | 1.825 |

Totals:




ETHANOL 0.101 g/100ml




n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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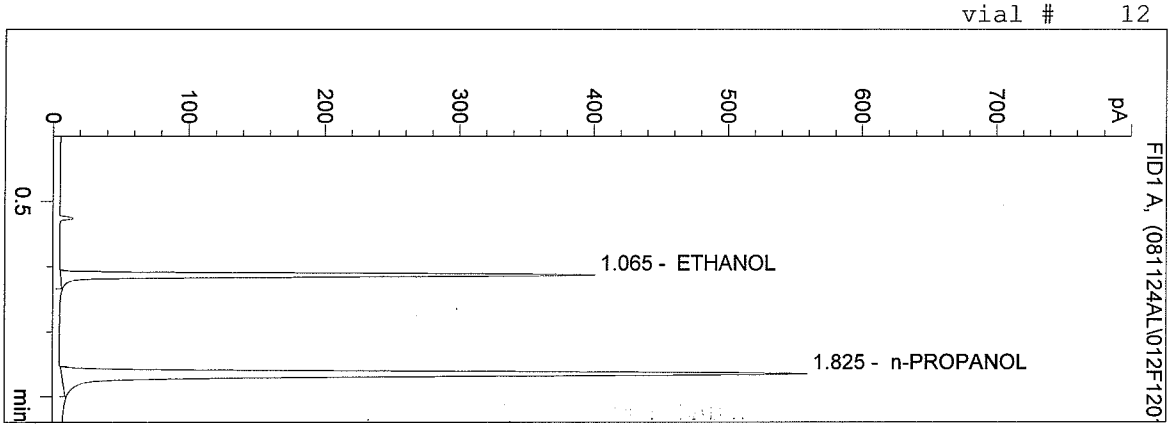
Instrument 3
db-alc2

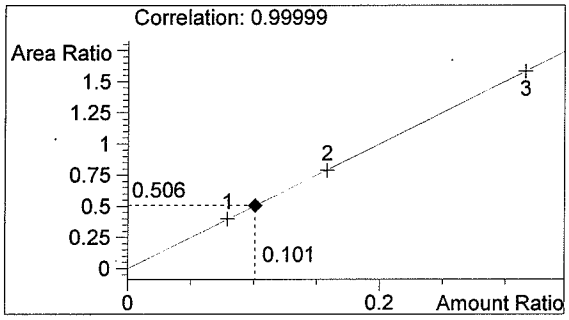
08056 #3
alouis

vial # 12

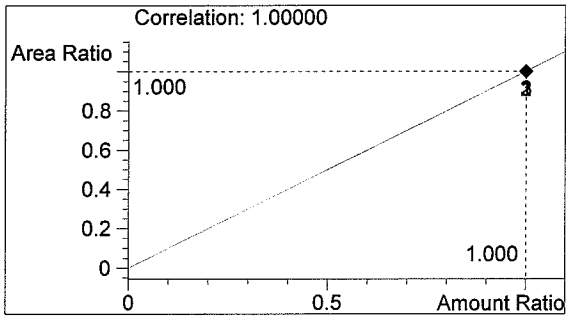



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 792 | 1.065 |
| 2 | n-PROPANOL | 1564 | 1.825 |

Totals:




ETHANOL 0.101 g/100ml




n-PROPANOL 1.000 g/100ml

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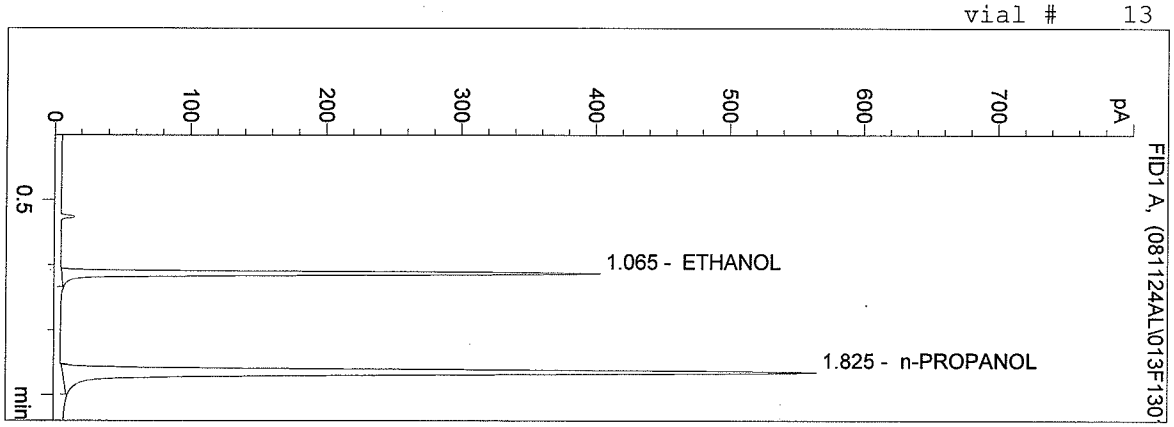
Instrument 3
db-alc2

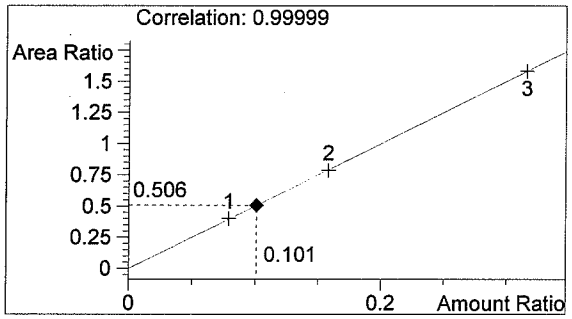
08056 #4
alouis

vial # 13

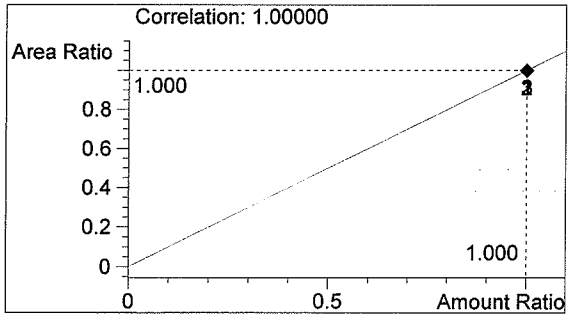



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 800 | 1.065 |
| 2 | n-PROPANOL | 1580 | 1.825 |

Totals:




ETHANOL 0.101 g/100ml




n-PROPANOL 1.000 g/100ml

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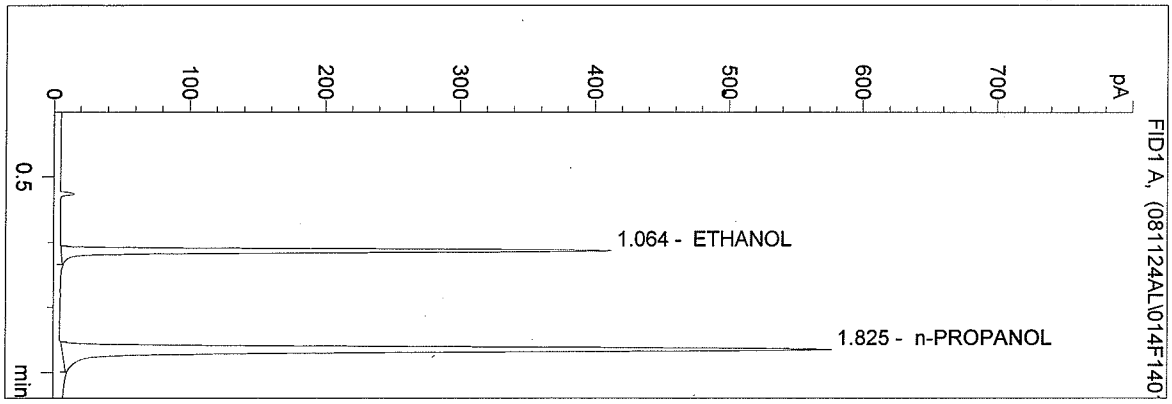
Instrument 3
db-alc2

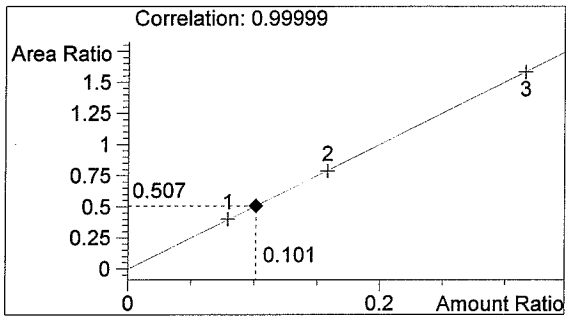
08056 #5
alouis

vial # 14

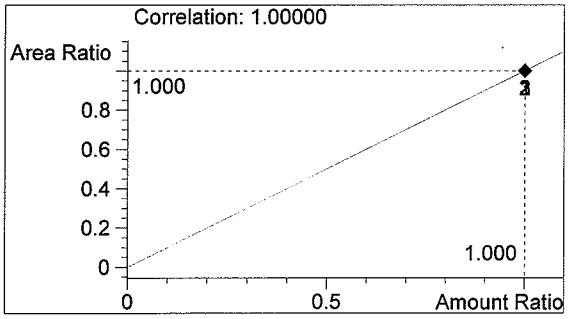



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 819 | 1.064 |
| 2 | n-PROPANOL | 1614 | 1.825 |

Totals:




ETHANOL 0.101 g/100ml




n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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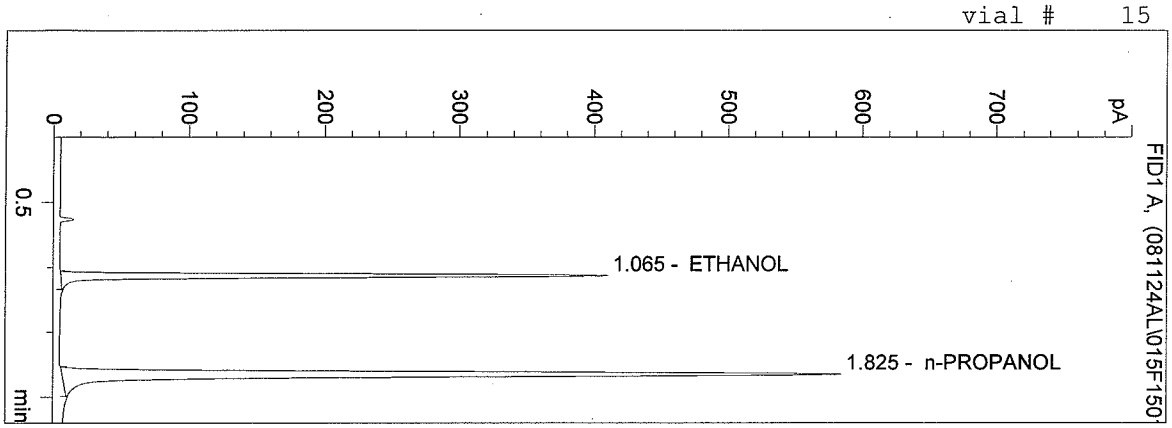
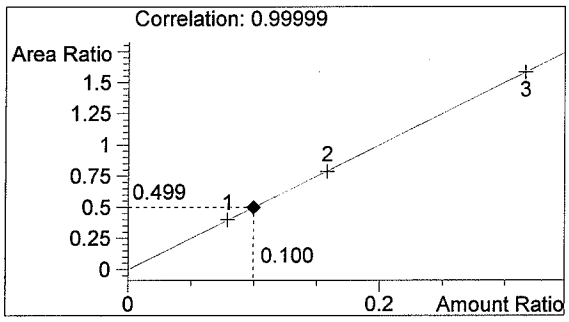
11/24/2008 5:51:06 PM
Instrument 3
db-alc2

0.10 con al
alouis

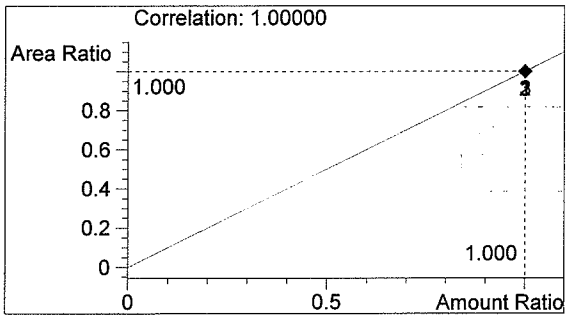
vial # 15




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 814 | 1.065 |
| 2 | n-PROPANOL | 1631 | 1.825 |
| Totals: | | | |




ETHANOL 0.100 g/100ml




n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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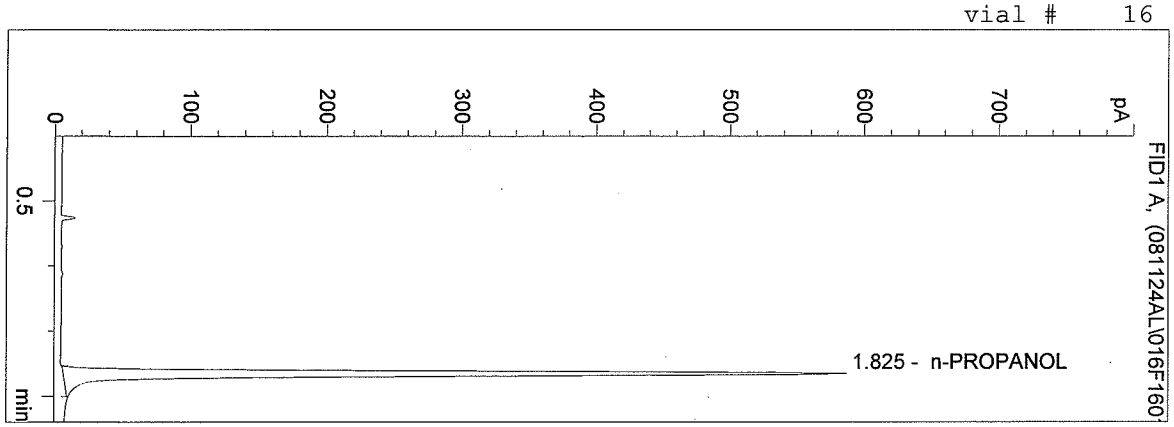
11/24/2008 5:54:14 PM
Instrument 3
db-alc2

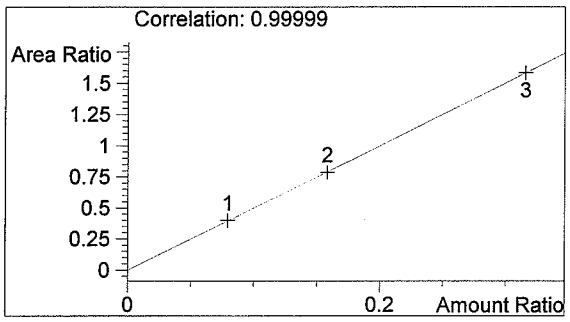
neg con al
alouis

vial # 16

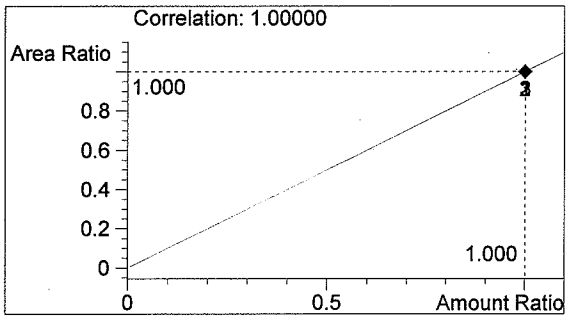



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1645 | 1.825 |

Totals:




ETHANOL 0.000 g/100ml




n-PROPANOL 1.000 g/100ml

AL
20081125

Sequence Parameters:

| | |
|---|---|
| Operator: | Brittany Ball |
| Data File Naming: | Prefix/Counter |
| Signal 1 Prefix: | SIG1 |
| Counter: | 0001 |
| Signal 2 Prefix: | SIG2 |
| Counter: | 0001 |
| Data Directory: | C:\HPCHEM\2\DATA\ |
| Data Subdirectory: | 081125BB |
| Part of Methods to run: | According to Runtime Checklist |
| Barcode Reader: | not used |
| Shutdown Cmd/Macro: | none |

Sequence Comment:
0.04 Control - Lot # A056758 - exp 03/2012
0.10 Control - Lot # A059621 - exp 08/2012
0.20 Control - Lot # A056773 - exp 03/2012

Sequence Table (Front Injector):

Method and Injection Info Part:

| Line | Location | SampleName | Method | Inj | SampleType | InjVolume | DataFile |
|---|---|---|---|---|---|---|---|
| 1 | Vial 1 | BLANKbb | SIMALC | 1 | Sample | | |
| 2 | Vial 2 | 0.079 CAL | SIMALC | 1 | Calib | | |
| 3 | Vial 3 | 0.158 CAL | SIMALC | 1 | Calib | | |
| 4 | Vial 4 | 0.316 CAL | SIMALC | 1 | Calib | | |
| 5 | Vial 5 | NEG CONTROL1-BB | SIMALC | 1 | Ctrl Samp | | |
| 6 | Vial 6 | 0.04 CONTROL-BB | SIMALC | 1 | Ctrl Samp | | |
| 7 | Vial 7 | 0.10 CONTROL-BB | SIMALC | 1 | Ctrl Samp | | |
| 8 | Vial 8 | 0.20 CONTROL-BB | SIMALC | 1 | Ctrl Samp | | |
| 9 | Vial 9 | NEG CONTROL2-BB | SIMALC | 1 | Ctrl Samp | | |
| 10 | Vial 10 | 08056 #1-BB | SIMALC | 1 | Sample | | |
| 11 | Vial 11 | 08056 #2-BB | SIMALC | 1 | Sample | | |
| 12 | Vial 12 | 08056 #3-BB | SIMALC | 1 | Sample | | |
| 13 | Vial 13 | 08056 #4-BB | SIMALC | 1 | Sample | | |
| 14 | Vial 14 | 08056 #5-BB | SIMALC | 1 | Sample | | |
| 15 | Vial 15 | 0.10 CONTROL-BB | SIMALC | 1 | Ctrl Samp | | |
| 16 | Vial 16 | NEG CONTROL3-BB | SIMALC | 1 | Ctrl Samp | | |

BB

Sequence Table (Back Injector):

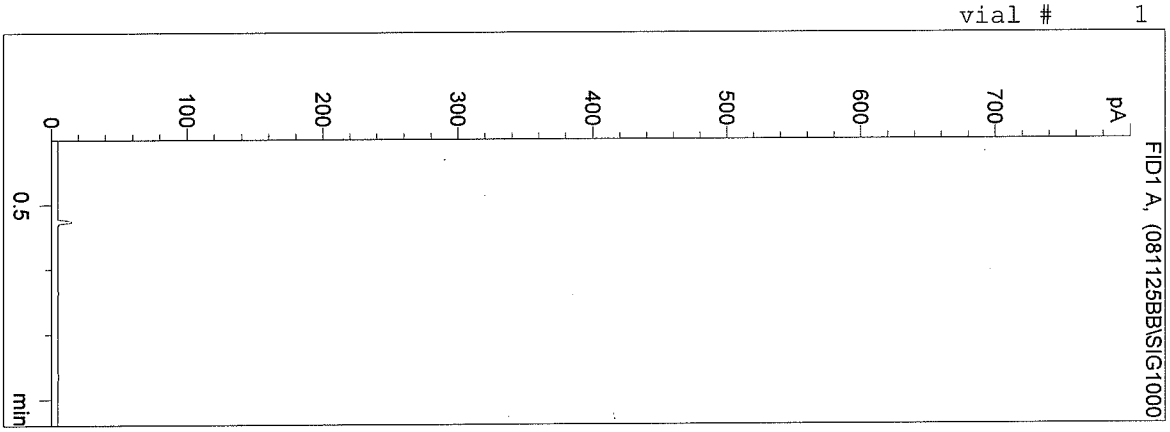
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/25/2008 7:28:17 AM
Instrument 3
db-alc2

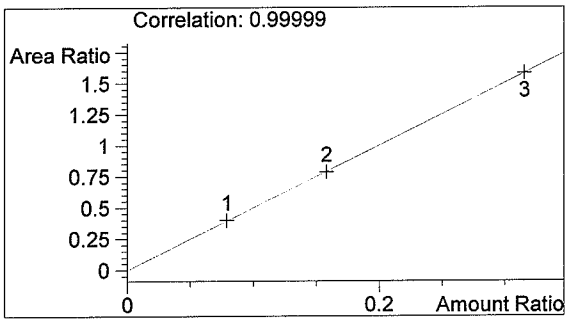
BLANKbb
Brittany Ball

vial # 1

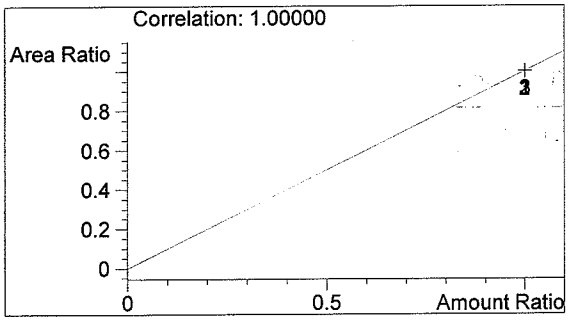



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 0 | 0.000 |

Totals:




ETHANOL 0.000 g/100ml




n-PROPANOL 0.000 g/100ml

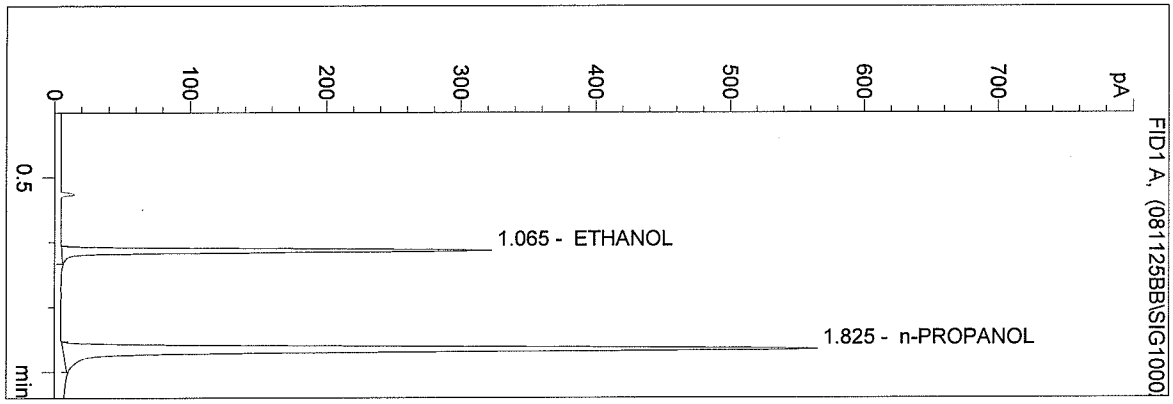
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/25/2008 7:31:24 AM
Instrument 3
db-alc2

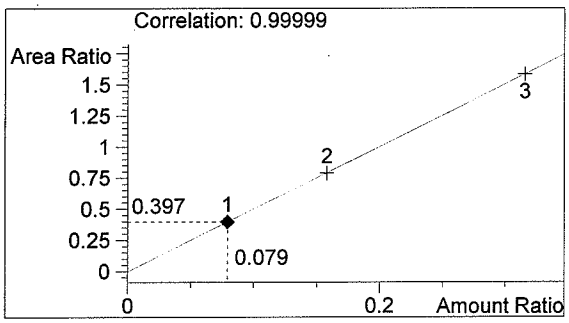
0.079 CAL
Brittany Ball

vial # 2

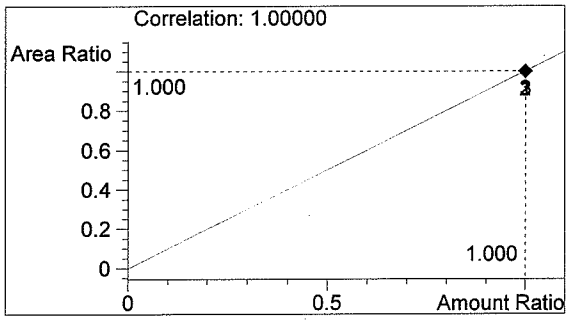



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 628 | 1.065 |
| 2 | n-PROPANOL | 1582 | 1.825 |

Totals:




ETHANOL 0.079 g/100ml




n-PROPANOL 1.000 g/100ml

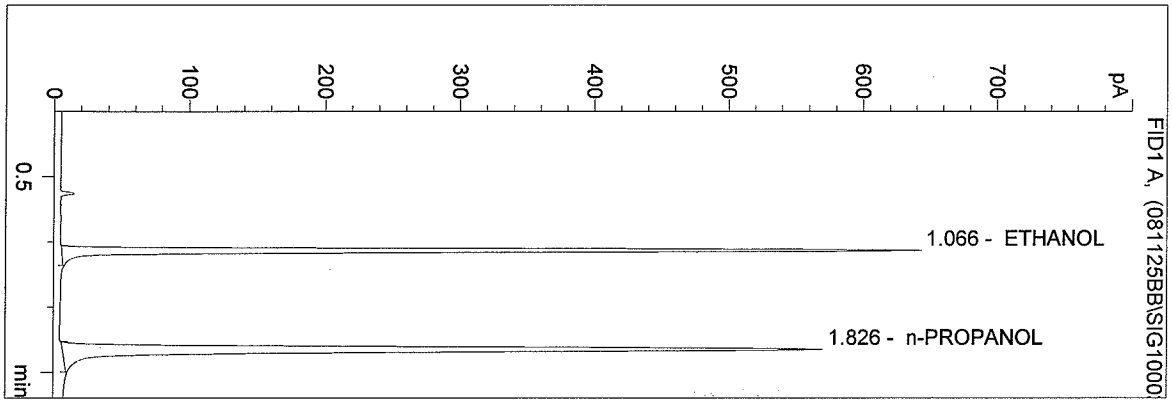
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
11/25/2008 7:34:31 AM
Instrument 3
db-alc2

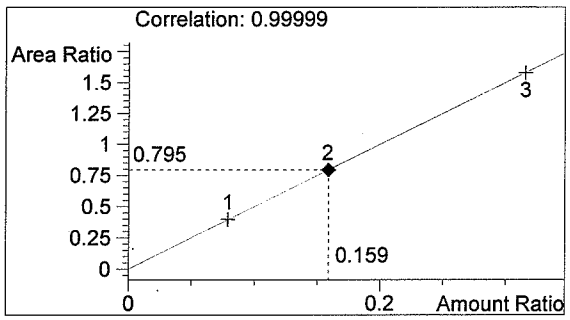
0.158 CAL
Brittany Ball

vial # 3

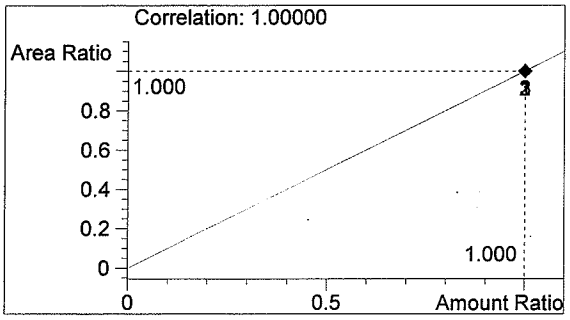



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 1265 | 1.066 |
| 2 | n-PROPANOL | 1592 | 1.826 |

Totals:




ETHANOL 0.159 g/100ml




n-PROPANOL 1.000 g/100ml

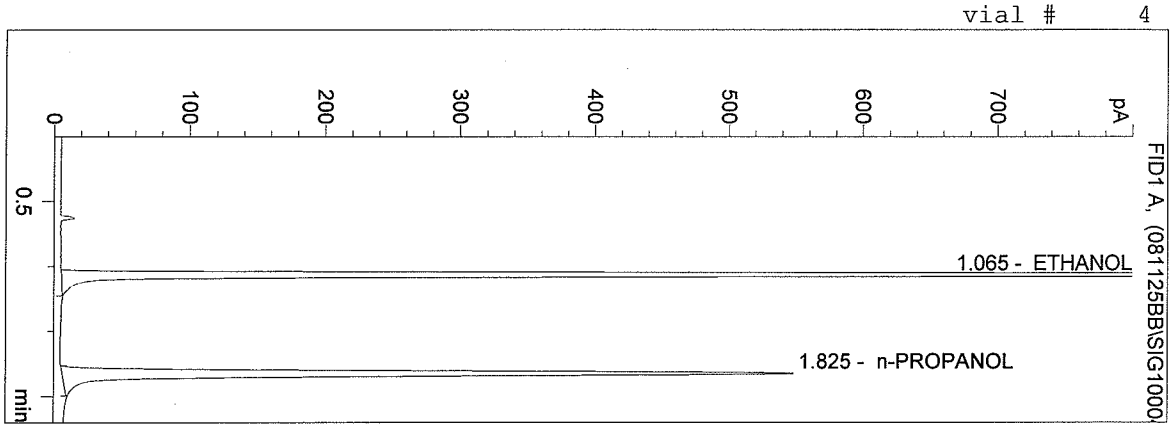
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/25/2008 7:37:38 AM
Instrument 3
db-alc2

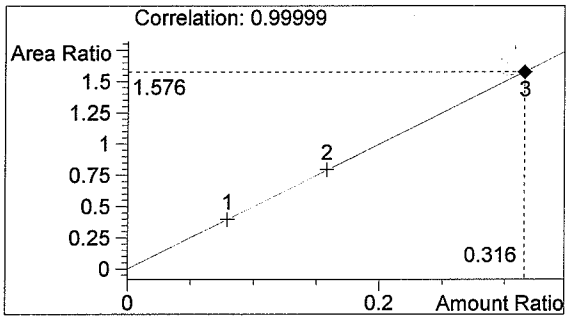
0.316 CAL
Brittany Ball

vial # 4



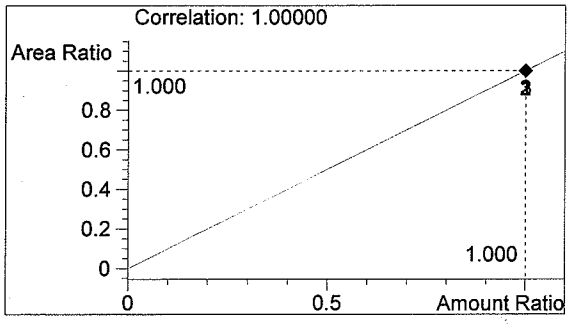

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 2417 | 1.065 |
| 2 | n-PROPANOL | 1533 | 1.825 |

Totals:




ETHANOL 0.316 g/100ml

BB




n-PROPANOL 1.000 g/100ml

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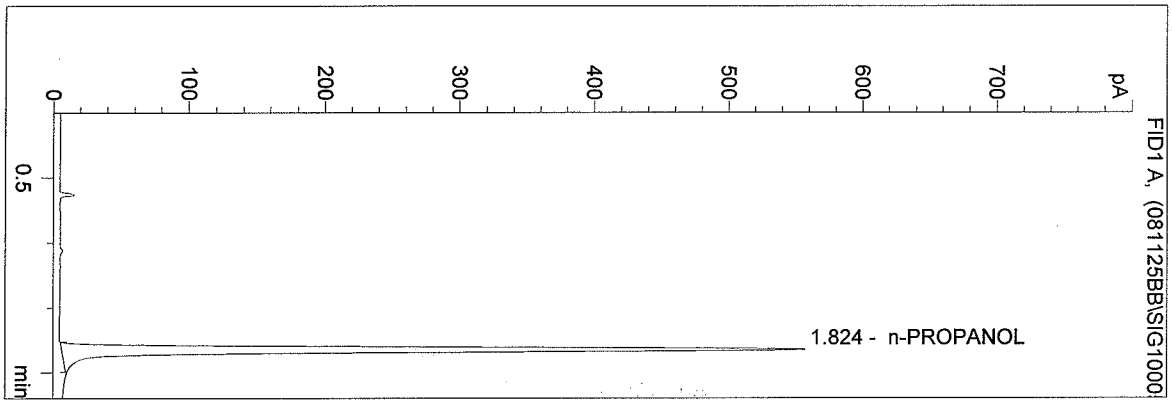
11/25/2008 7:40:45 AM
Instrument 3
db-alc2

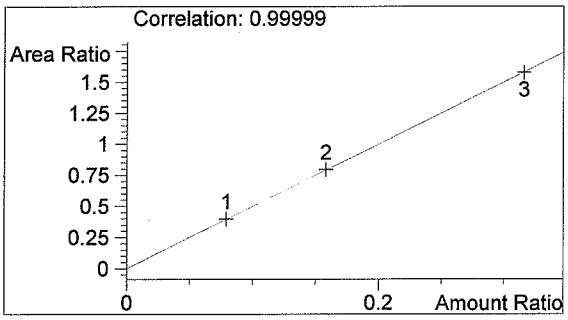
NEG CONTROL1-BB
Brittany Ball

vial # 5

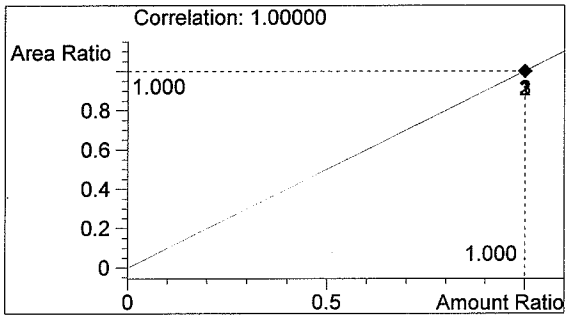



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1560 | 1.824 |

Totals:




ETHANOL 0.000 g/100ml




n-PROPANOL 1.000 g/100ml

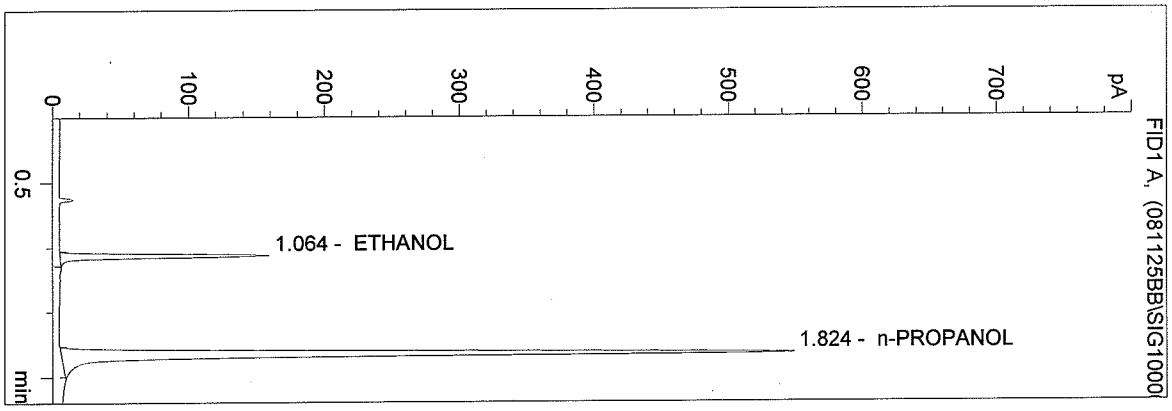
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

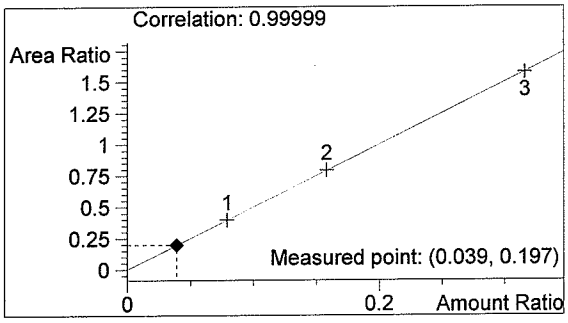
C:\HPCHEM\2\METHODS\SIMALC.M
11/25/2008 7:43:52 AM
Instrument 3
db-alc2

0.04 CONTROL-BB
Brittany Ball

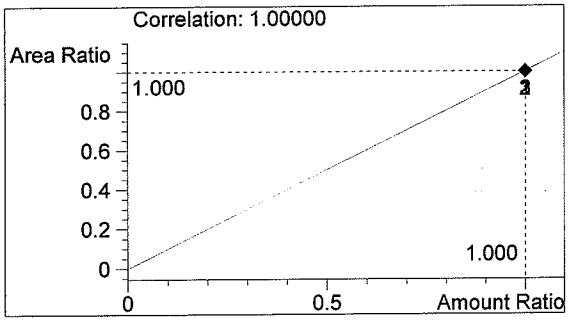
vial # 6




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 302 | 1.064 |
| 2 | n-PROPANOL | 1532 | 1.824 |
| Totals: | | | |




ETHANOL 0.039 g/100ml




n-PROPANOL 1.000 g/100ml

BB

WASHINGTON STATE TOXICOLOGY LABORATORY

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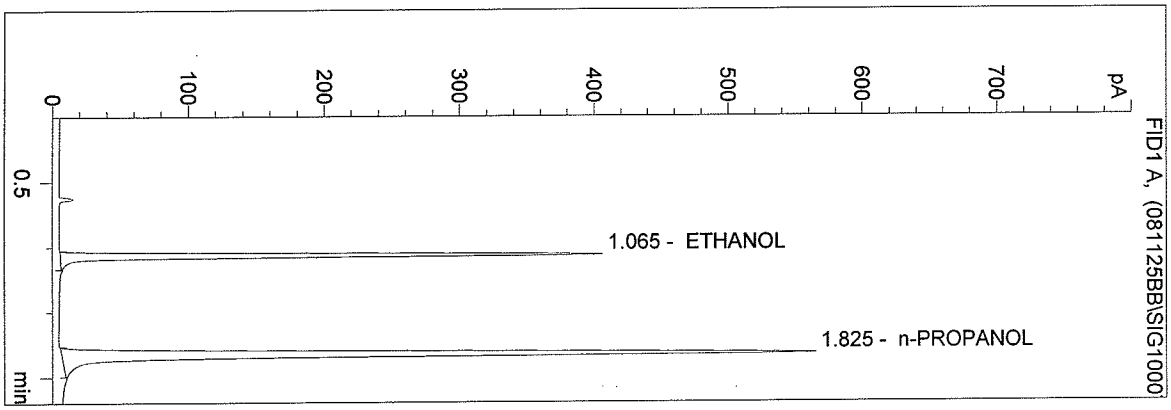
11/25/2008 7:47:00 AM
Instrument 3
db-alc2

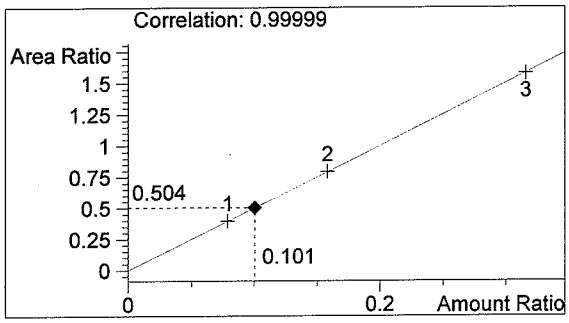
0.10 CONTROL-BB
Brittany Ball

vial # 7

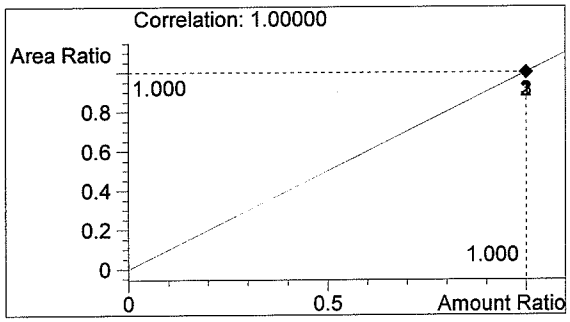



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 795 | 1.065 |
| 2 | n-PROPANOL | 1576 | 1.825 |

Totals:




ETHANOL 0.101 g/100ml




n-PROPANOL 1.000 g/100ml

BB

WASHINGTON STATE TOXICOLOGY LABORATORY

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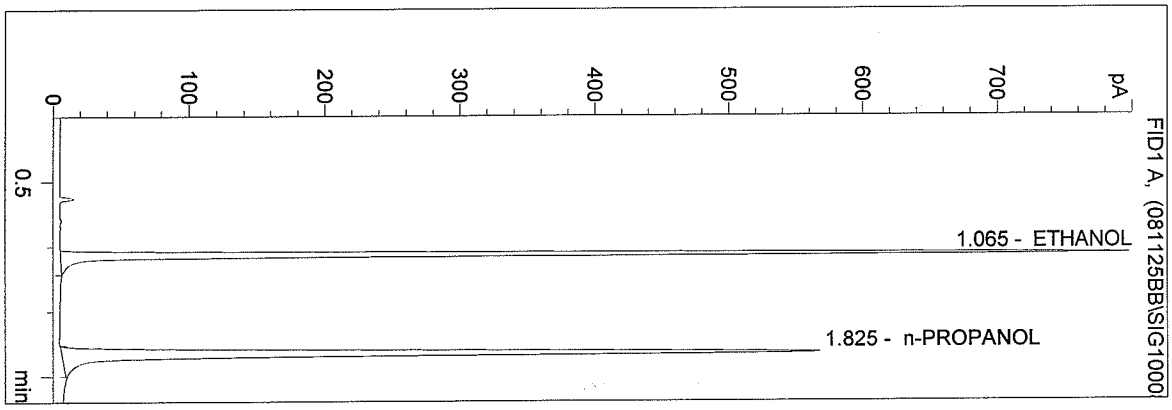
11/25/2008 7:50:07 AM
Instrument 3
db-alc2

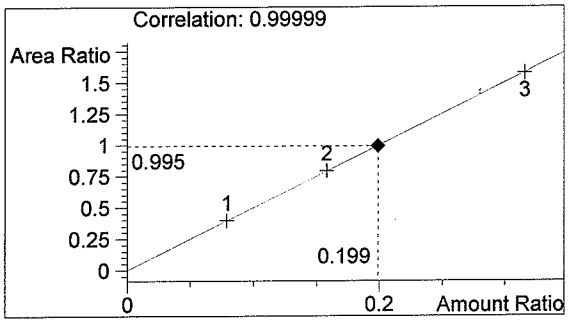
0.20 CONTROL-BB
Brittany Ball

vial # 8

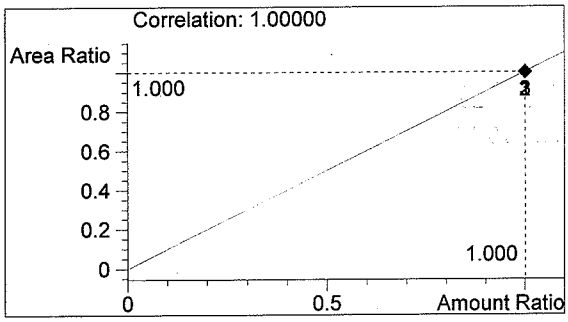



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 1582 | 1.065 |
| 2 | n-PROPANOL | 1590 | 1.825 |

Totals:




ETHANOL 0.199 g/100ml




n-PROPANOL 1.000 g/100ml

BB

WASHINGTON STATE TOXICOLOGY LABORATORY

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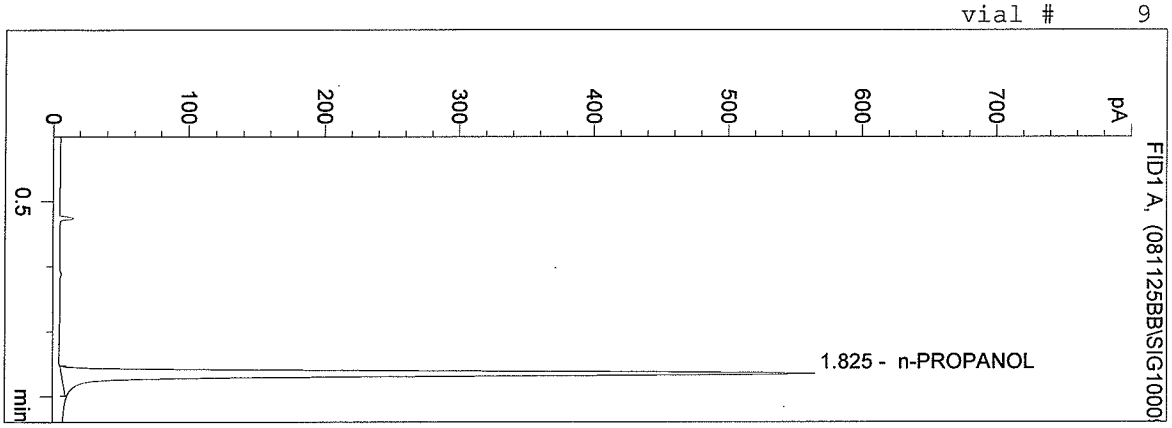
11/25/2008 7:53:14 AM
Instrument 3
db-alc2

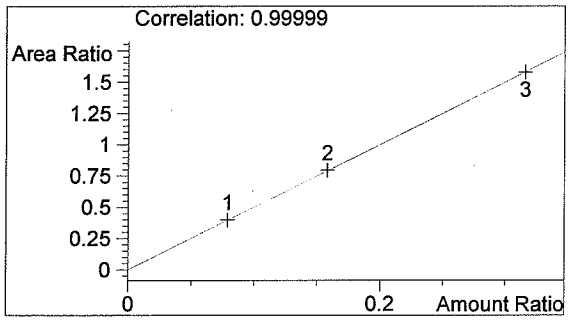
NEG CONTROL2-BB
Brittany Ball

vial # 9

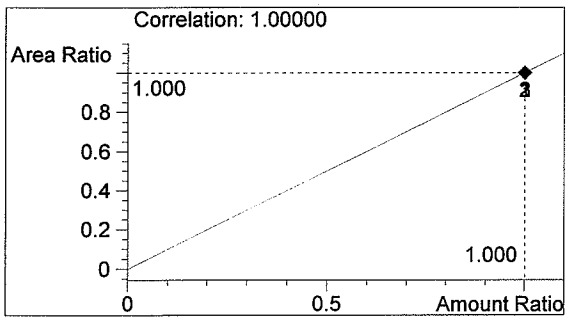



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1582 | 1.825 |

Totals:




ETHANOL 0.000 g/100ml




n-PROPANOL 1.000 g/100ml

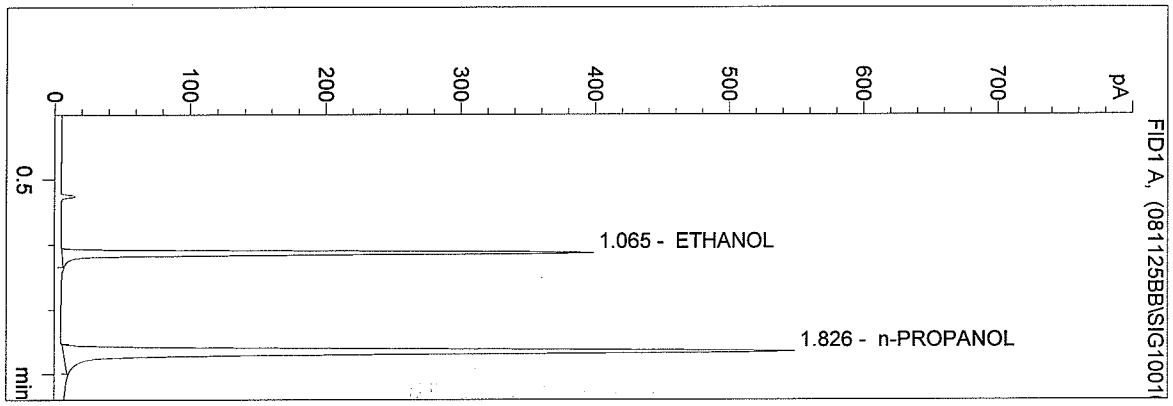
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/25/2008 7:56:21 AM
Instrument 3
db-alc2

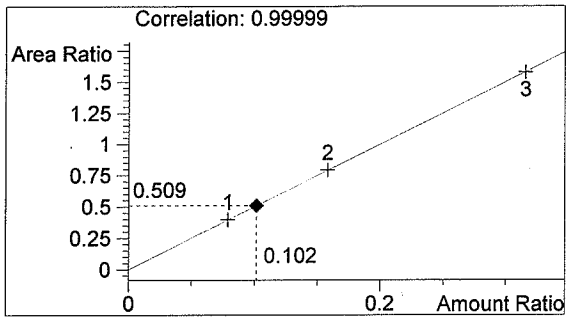
08056 #1-BB
Brittany Ball

vial # 10

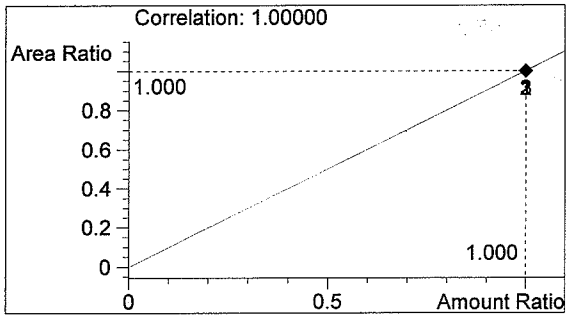



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 781 | 1.065 |
| 2 | n-PROPANOL | 1534 | 1.826 |

Totals:




ETHANOL 0.102 g/100ml




n-PROPANOL 1.000 g/100ml

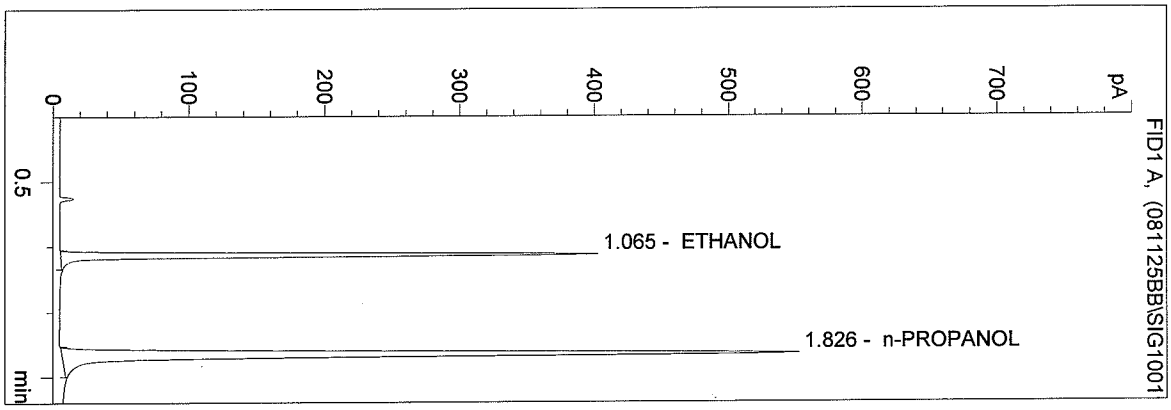
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/25/2008 7:59:28 AM
Instrument 3
db-alc2

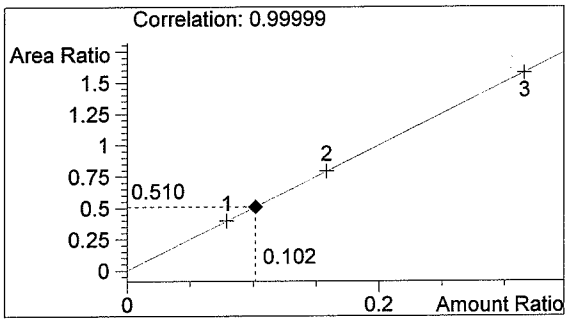
08056 #2-BB
Brittany Ball

vial # 11

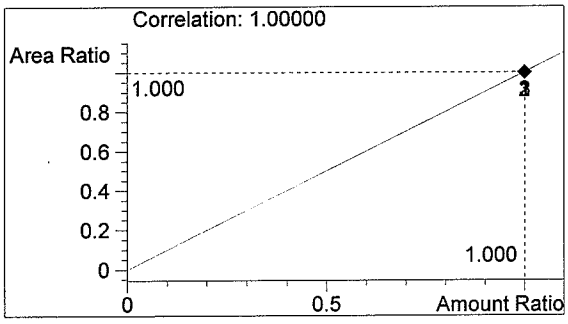



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 788 | 1.065 |
| 2 | n-PROPANOL | 1545 | 1.826 |

Totals:




ETHANOL 0.102 g/100ml




n-PROPANOL 1.000 g/100ml

BB

WASHINGTON STATE TOXICOLOGY LABORATORY

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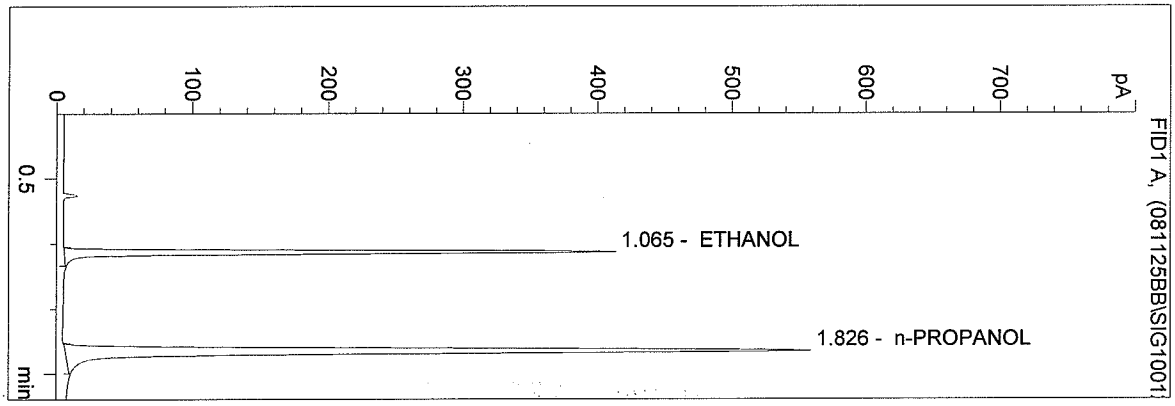
11/25/2008 8:02:35 AM
Instrument 3
db-alc2

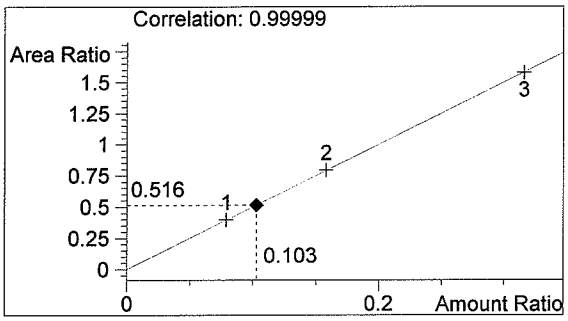
08056 #3-BB
Brittany Ball

vial # 12

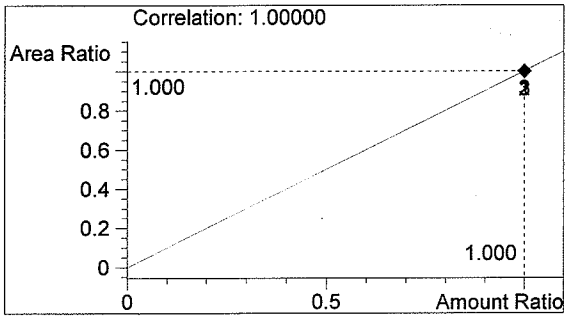



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 807 | 1.065 |
| 2 | n-PROPANOL | 1563 | 1.826 |

Totals:




ETHANOL 0.103 g/100ml




n-PROPANOL 1.000 g/100ml

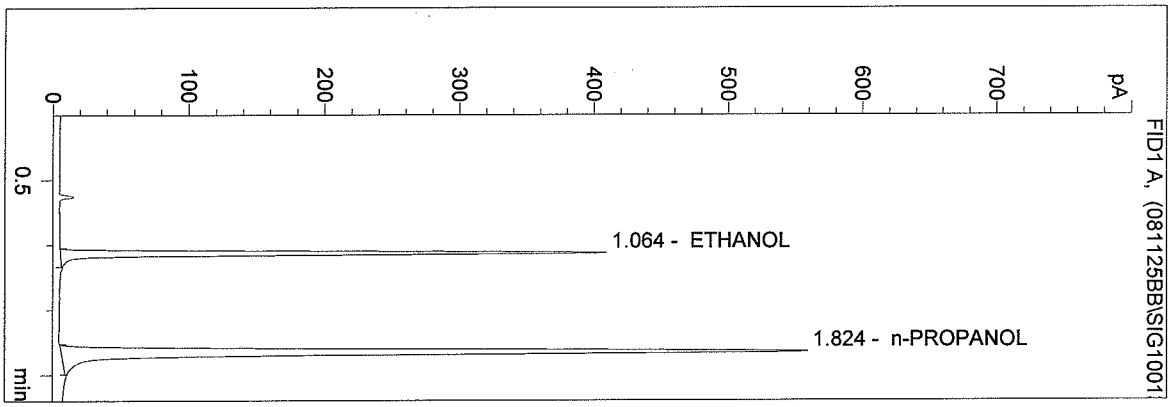
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

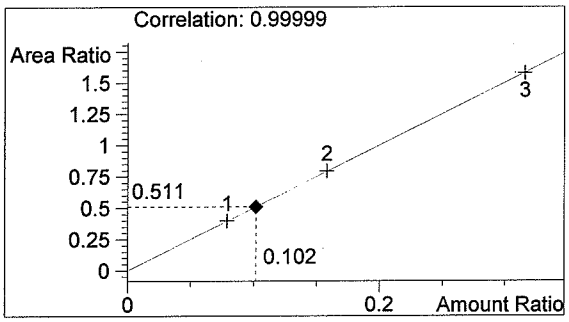
C:\HPCHEM\2\METHODS\SIMALC.M
11/25/2008 8:05:43 AM
Instrument 3
db-alc2

08056 #4-BB
Brittany Ball

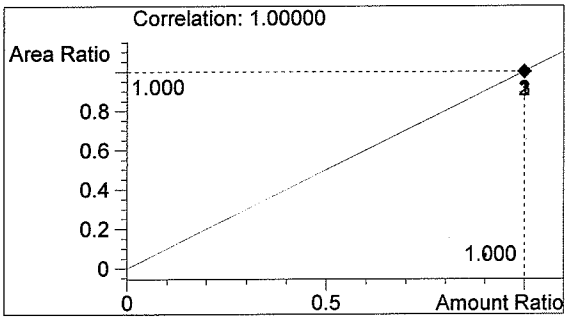
vial # 13




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 798 | 1.064 |
| 2 | n-PROPANOL | 1562 | 1.824 |
| Totals: | | | |




ETHANOL 0.102 g/100ml



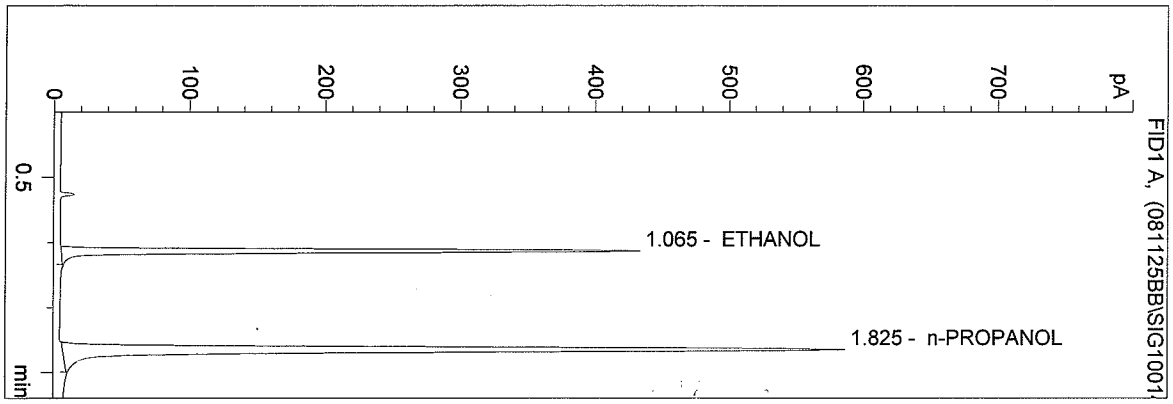

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/25/2008 8:08:50 AM
Instrument 3
db-alc2

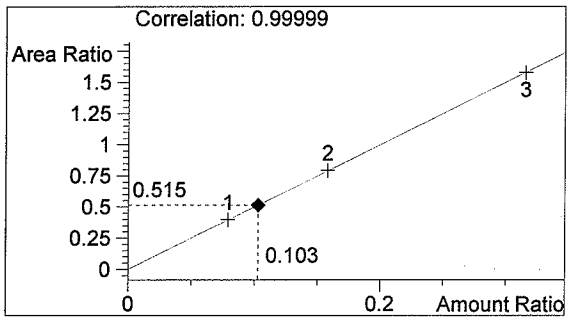
08056 #5-BB
Brittany Ball

vial # 14

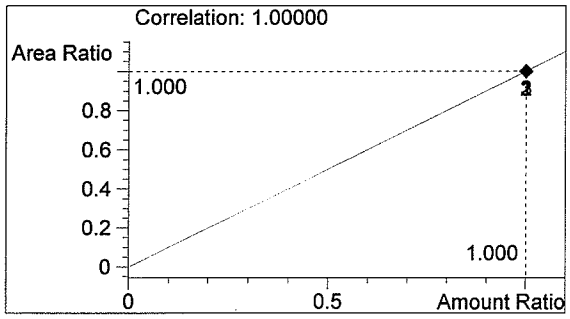



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 843 | 1.065 |
| 2 | n-PROPANOL | 1635 | 1.825 |

Totals:




ETHANOL 0.103 g/100ml




n-PROPANOL 1.000 g/100ml

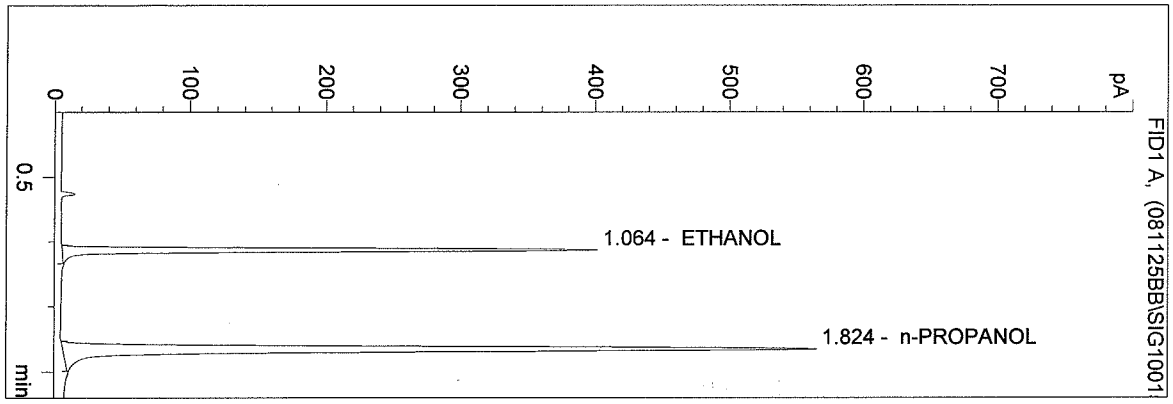
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/25/2008 8:11:57 AM
Instrument 3
db-alc2

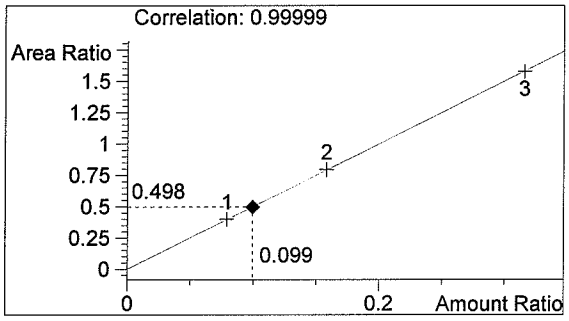
0.10 CONTROL-BB
Brittany Ball

vial # 15



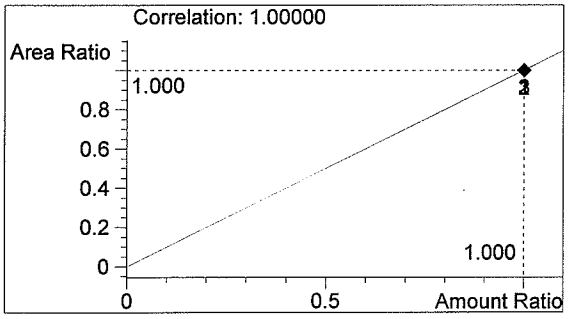

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 786 | 1.064 |
| 2 | n-PROPANOL | 1578 | 1.824 |

Totals:




ETHANOL 0.099 g/100ml

BB



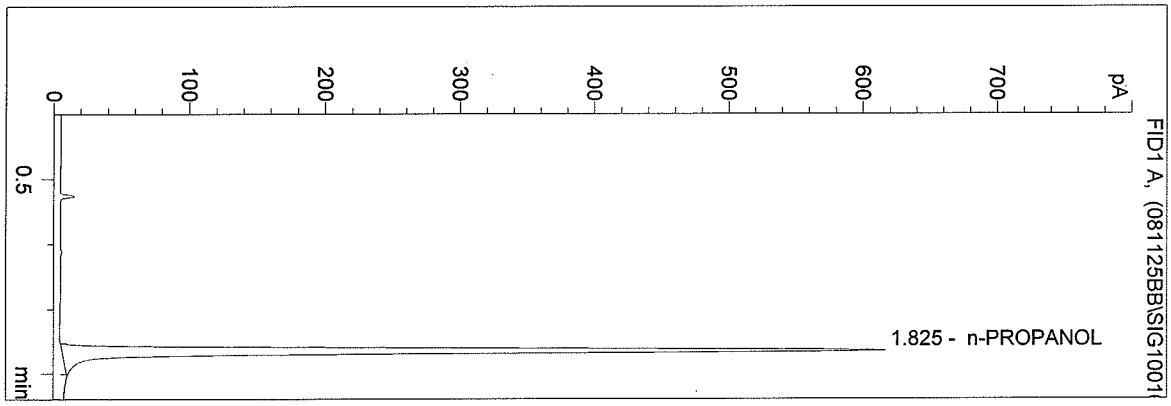

n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/25/2008 8:15:04 AM
Instrument 3
db-alc2

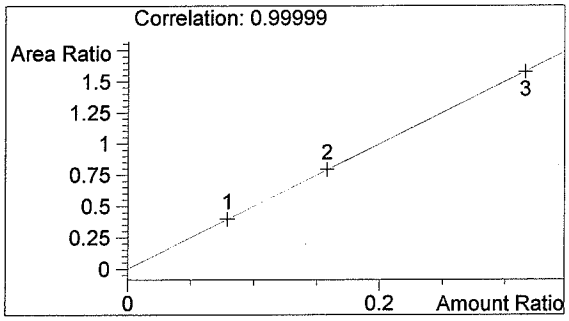
NEG CONTROL3-BB
Brittany Ball

vial # 16



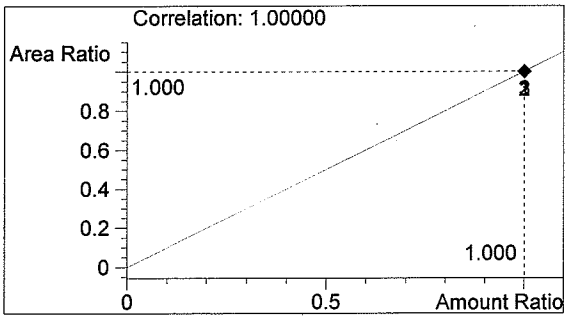

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1731 | 1.825 |

Totals:




ETHANOL 0.000 g/100ml

BB




n-PROPANOL 1.000 g/100ml

Sequence Parameters:

| | |
|---|---|
| Operator: | Estuardo J. Miranda EM |
| Data File Naming: | Auto |
| Data Directory: | C:\HPCHEM\2\DATA\ |
| Data Subdirectory: | 081124EM |
| Part of Methods to run: | According to Runtime Checklist |
| Barcode Reader: | not used |
| Shutdown Cmd/Macro: | none |

Sequence Comment:
0.04 Control - Lot # A056758 - exp 03/2012
0.10 Control - Lot # A059621 - exp 08/2012
0.20 Control - Lot # A056773 - exp 03/2012

Sequence Table (Front Injector):

Method and Injection Info Part:

| Line | Location | SampleName | Method | Inj | SampleType | InjVolume | DataFile |
|---|---|---|---|---|---|---|---|
| 1 | Vial 1 | BLANK - EM | SIMALC | 1 | Sample | | |
| 2 | Vial 2 | 0.079 CAL-1 EM | SIMALC | 1 | Calib | | |
| 3 | Vial 3 | 0.158 CAL-2 EM | SIMALC | 1 | Calib | | |
| 4 | Vial 4 | 0.316 CAL-3 EM | SIMALC | 1 | Calib | | |
| 5 | Vial 5 | NEG CONTROL-EM | SIMALC | 1 | Ctrl Samp | | |
| 6 | Vial 6 | 0.04 CONTROL-EM | SIMALC | 1 | Ctrl Samp | | |
| 7 | Vial 7 | 0.10 CONTROL-EM | SIMALC | 1 | Ctrl Samp | | |
| 8 | Vial 8 | 0.20 CONTROL-EM | SIMALC | 1 | Ctrl Samp | | |
| 9 | Vial 9 | NEG CONTROL-EM | SIMALC | 1 | Ctrl Samp | | |
| 10 | Vial 10 | Ext.Std. 08056-1 | SIMALC | 1 | Sample | | |
| 11 | Vial 11 | Ext.Std. 08056-2 | SIMALC | 1 | Sample | | |
| 12 | Vial 12 | Ext.Std. 08056-3 | SIMALC | 1 | Sample | | |
| 13 | Vial 13 | Ext.Std. 08056-4 | SIMALC | 1 | Sample | | |
| 14 | Vial 14 | Ext.Std. 08056-5 | SIMALC | 1 | Sample | | |
| 15 | Vial 15 | 0.10 CONTROL-EM | SIMALC | 1 | Ctrl Samp | | |
| 16 | Vial 16 | NEG CONTROL-EM | SIMALC | 1 | Ctrl Samp | | |

Calibration Part:

| Line | Location | SampleName | Method | CalLev | Update RF | Update RT | Interval |
|---|---|---|---|---|---|---|---|
| 2 | Vial 2 | 0.079 CAL-1 EM | SIMALC | 1 | Replace | Replace | |
| 3 | Vial 3 | 0.158 CAL-2 EM | SIMALC | 2 | Replace | Average | |
| 4 | Vial 4 | 0.316 CAL-3 EM | SIMALC | 3 | Replace | Replace | |

Sequence Table (Back Injector):

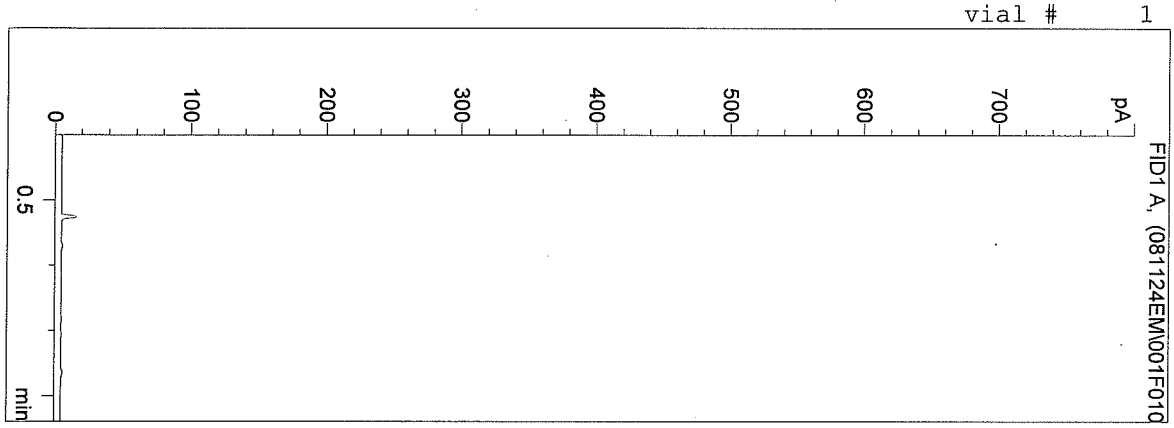
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/24/2008 3:19:27 PM
Instrument 3
db-alc2

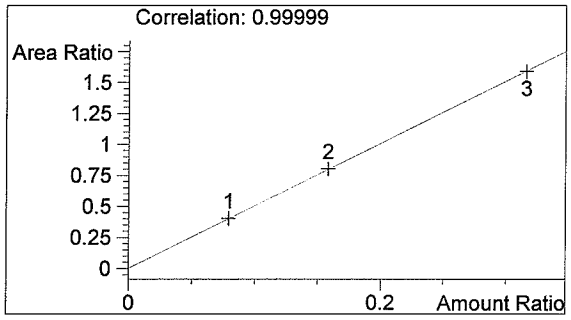
BLANK - EM -EM
Estuardo J. Miranda

vial # 1

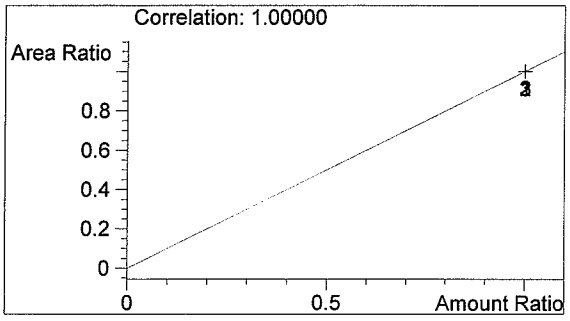



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 0 | 0.000 |

Totals:




ETHANOL 0.000 g/100ml



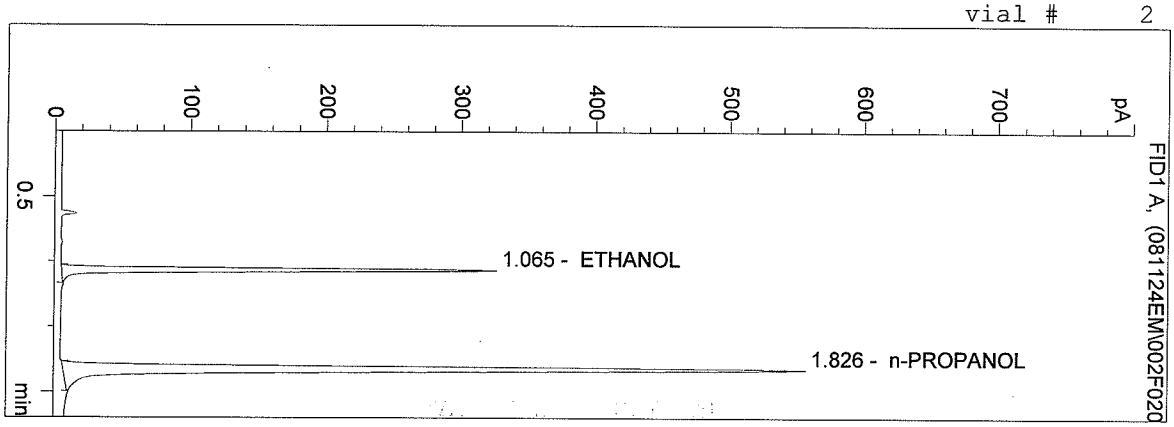

n-PROPANOL 0.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/24/2008 3:22:34 PM
Instrument 3
db-alc2

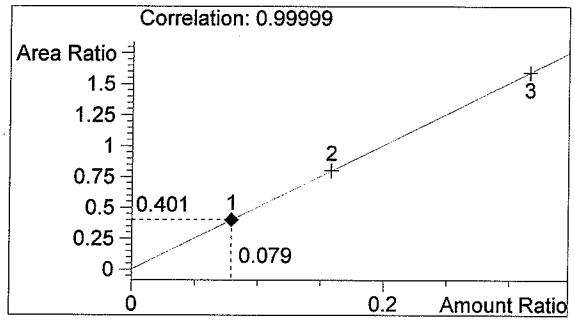
0.079 CAL-1 EM -EM
Estuardo J. Miranda

vial # 2

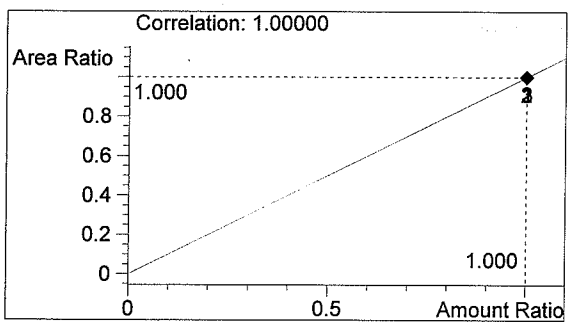



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 619 | 1.065 |
| 2 | n-PROPANOL | 1544 | 1.826 |

Totals:




ETHANOL 0.079 g/100ml




n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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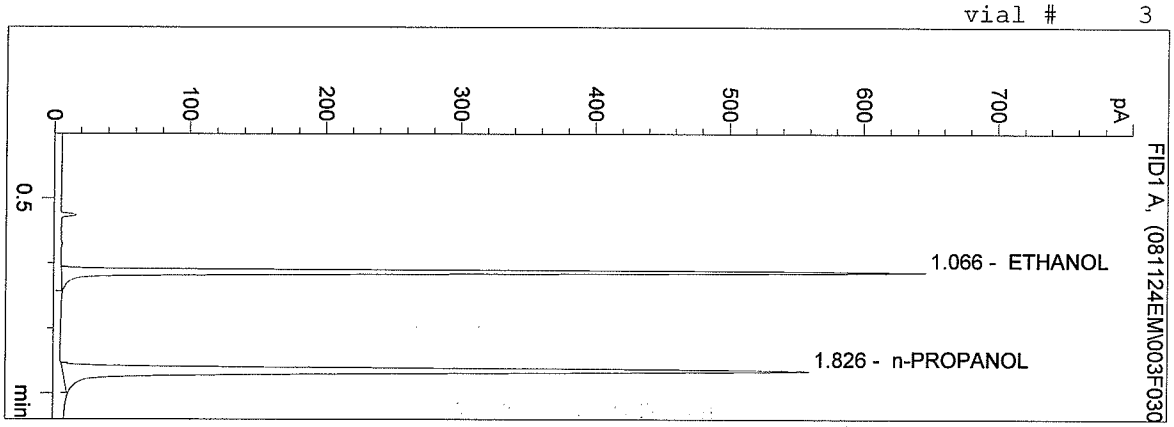
11/24/2008 3:25:41 PM
Instrument 3
db-alc2

0.158 CAL-2 EM
Estuardo J. Miranda

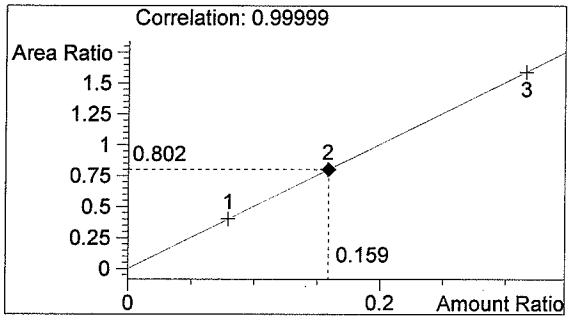
-EM

vial # 3

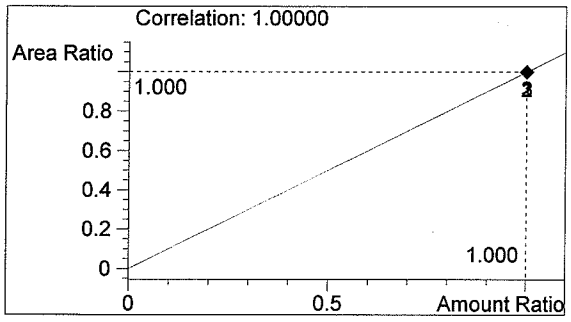



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 1247 | 1.066 |
| 2 | n-PROPANOL | 1554 | 1.826 |

Totals:




ETHANOL 0.159 g/100ml




n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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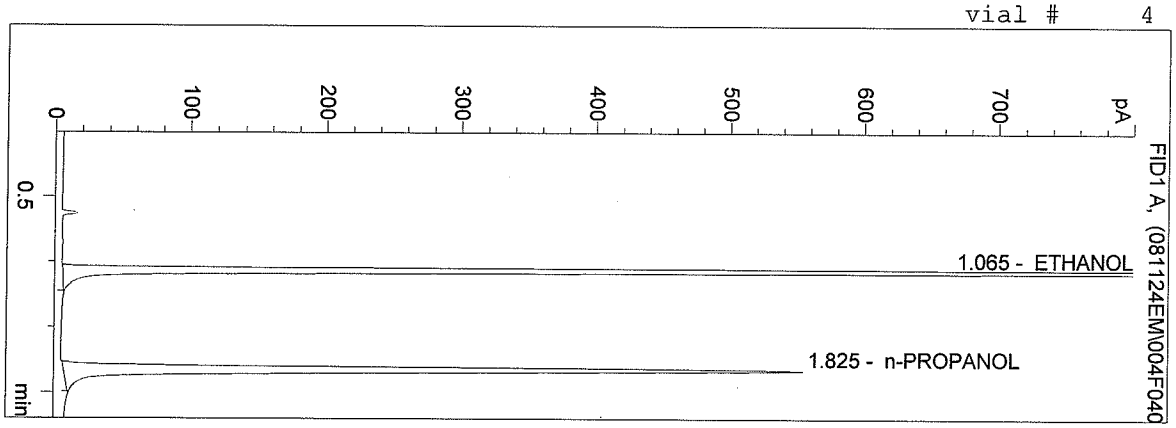
Instrument 3
db-alc2

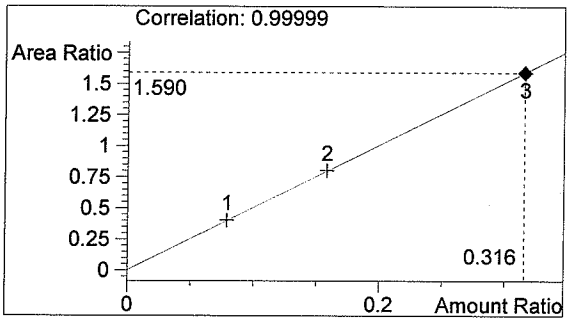
0.316 CAL-3 EM
Estuardo J. Miranda

vial # 4

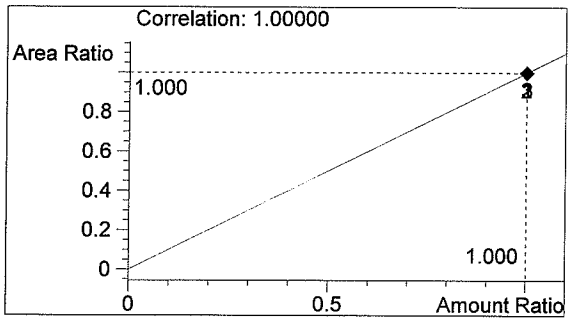



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 2447 | 1.065 |
| 2 | n-PROPANOL | 1539 | 1.825 |

Totals:




ETHANOL 0.316 g/100ml - EM




n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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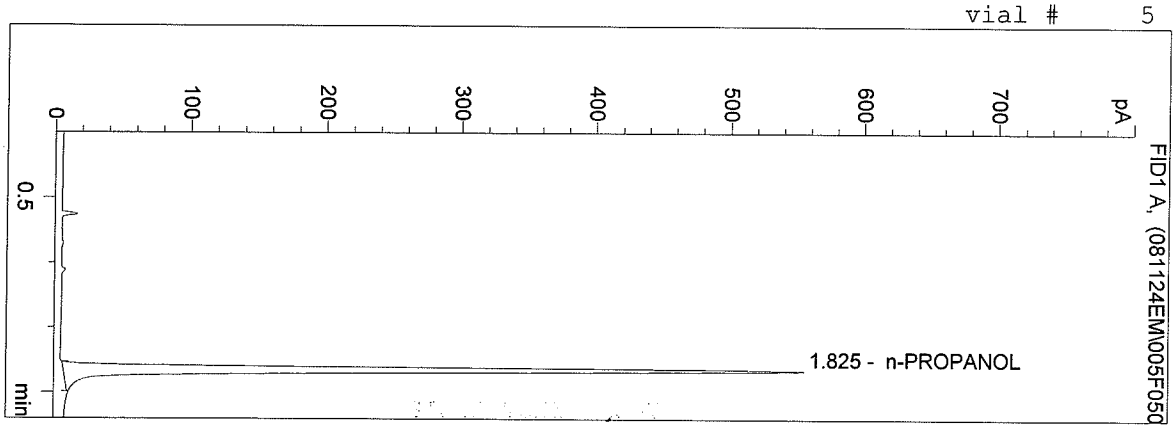
Instrument 3
db-alc2

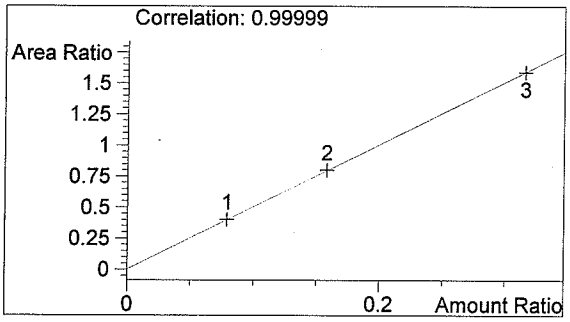
NEG CONTROL-EM
Estuardo J. Miranda

vial # 5

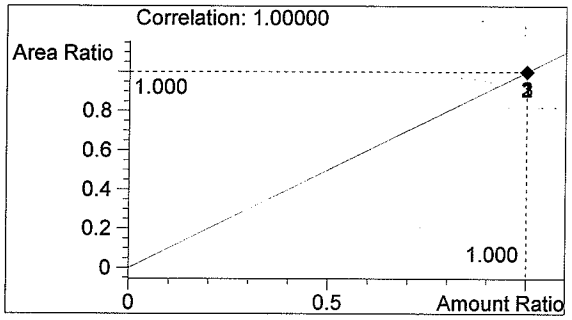



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1541 | 1.825 |

Totals:




ETHANOL 0.000 g/100ml EM




n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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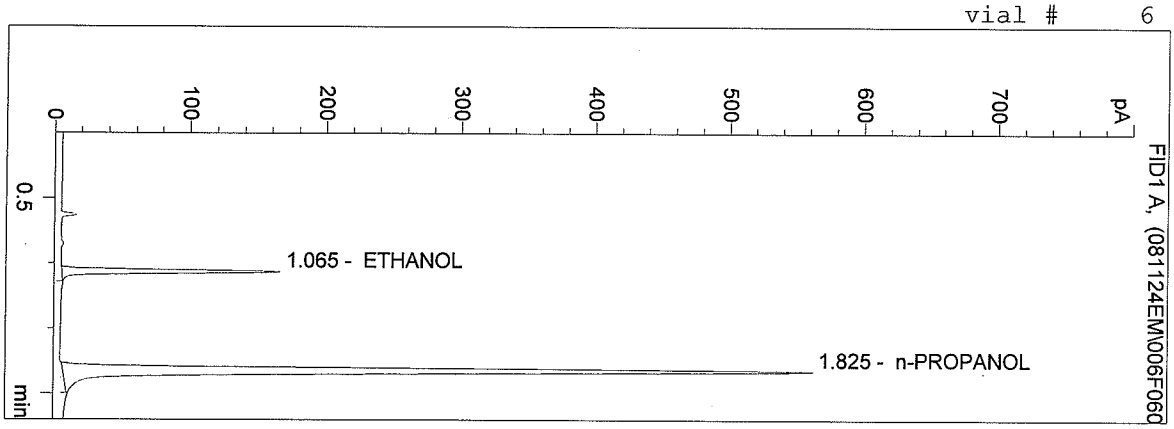
Instrument 3
db-alc2

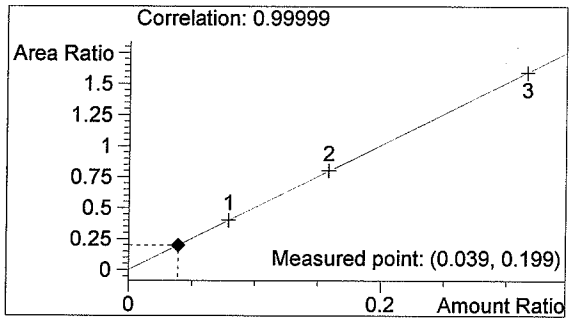
0.04 CONTROL-EM
Estuardo J. Miranda

vial # 6

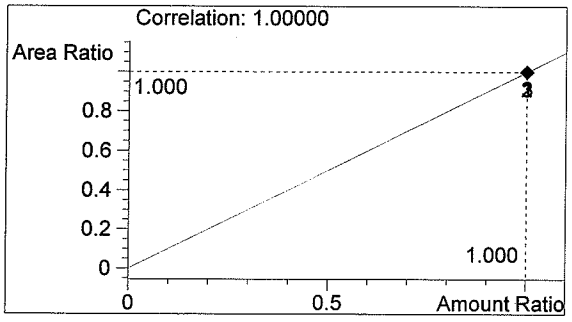



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 312 | 1.065 |
| 2 | n-PROPANOL | 1567 | 1.825 |

Totals:




ETHANOL 0.039 g/100ml ✓ EM




n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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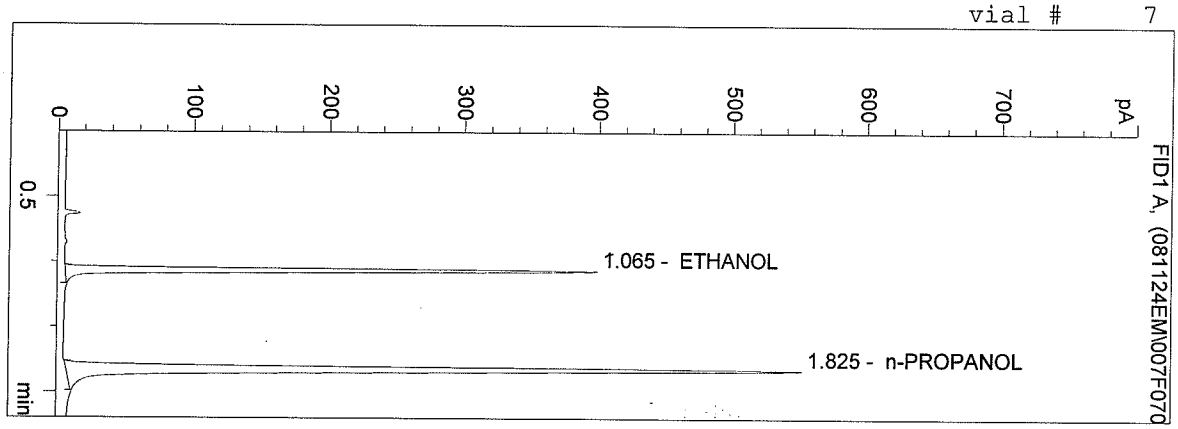
Instrument 3
db-alc2

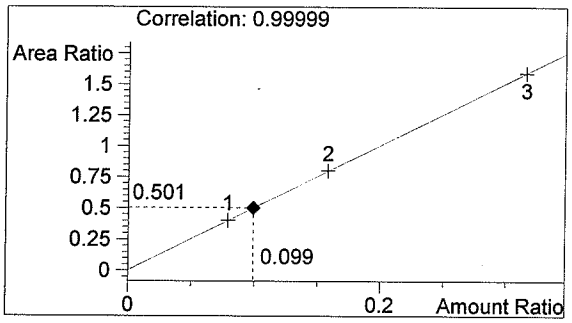
0.10 CONTROL-EM
Estuardo J. Miranda

vial # 7

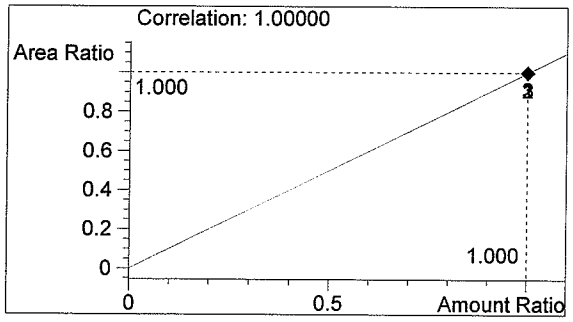



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 767 | 1.065 |
| 2 | n-PROPANOL | 1530 | 1.825 |

Totals:




ETHANOL 0.099 g/100ml




n-PROPANOL 1.000 g/100ml

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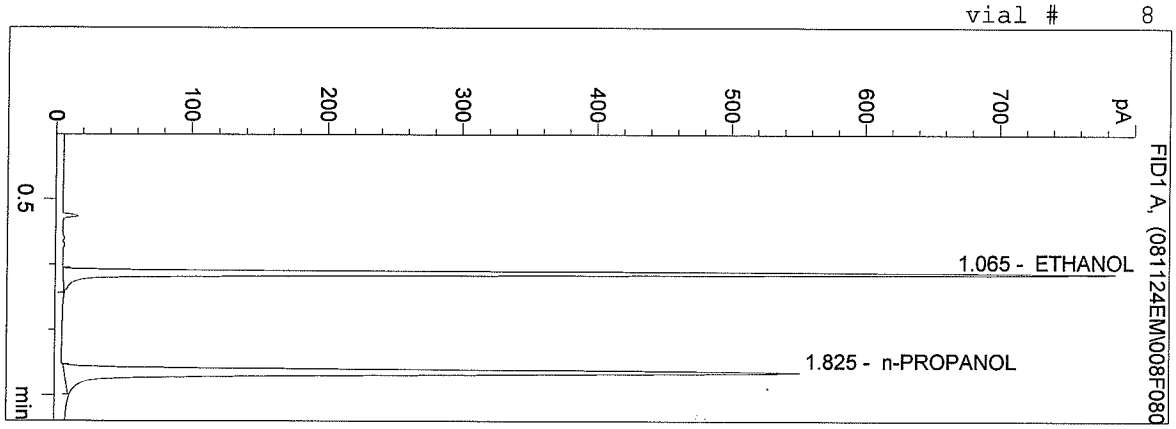
Instrument 3
db-alc2

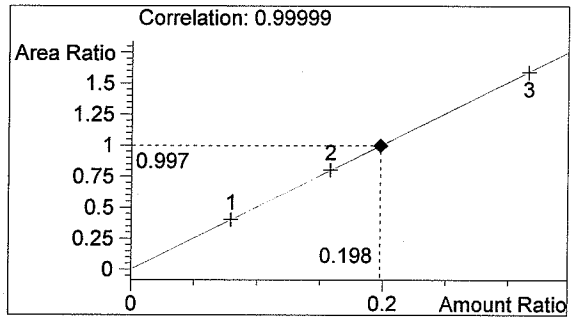
0.20 CONTROL-EM
Estuardo J. Miranda

vial # 8

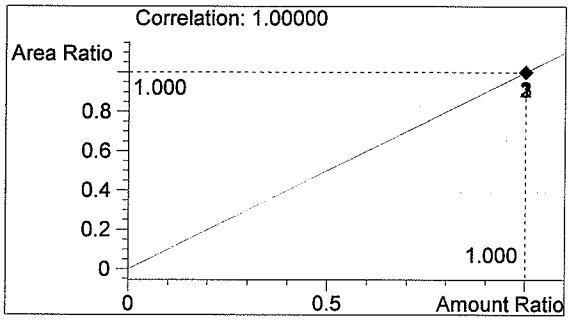



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 1530 | 1.065 |
| 2 | n-PROPANOL | 1535 | 1.825 |

Totals:




ETHANOL 0.198 g/100ml




n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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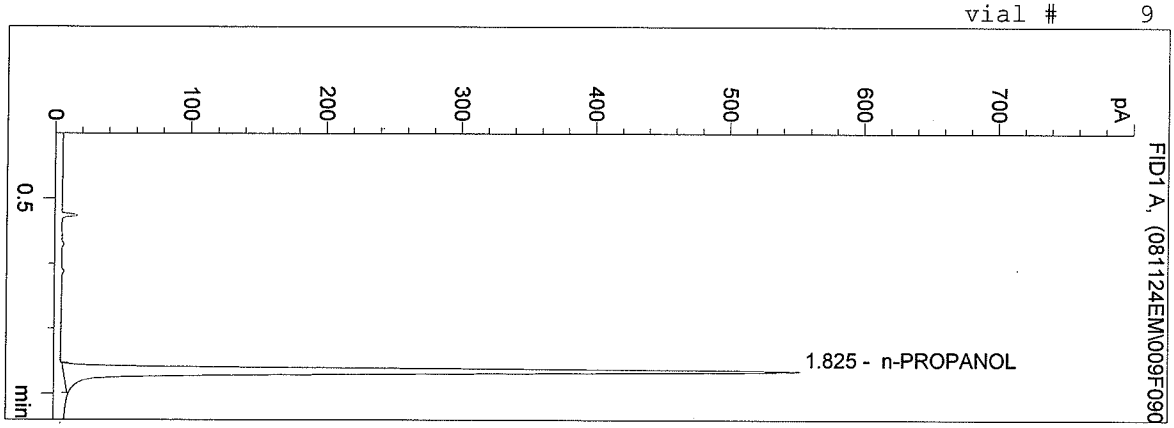
Instrument 3
db-alc2

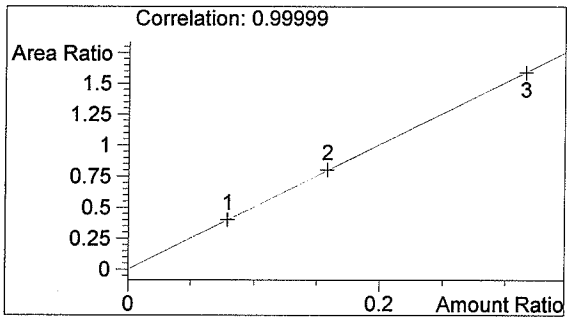
NEG CONTROL-EM
Estuardo J. Miranda

vial # 9

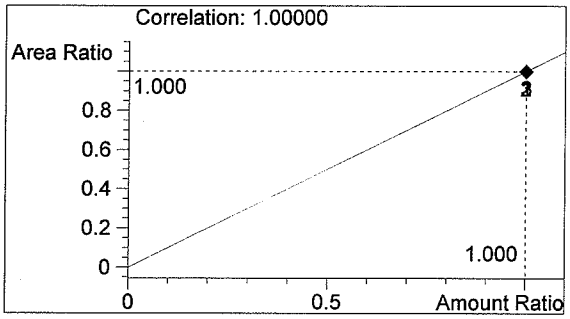



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1536 | 1.825 |

Totals:




ETHANOL 0.000 g/100ml ✓ EM




n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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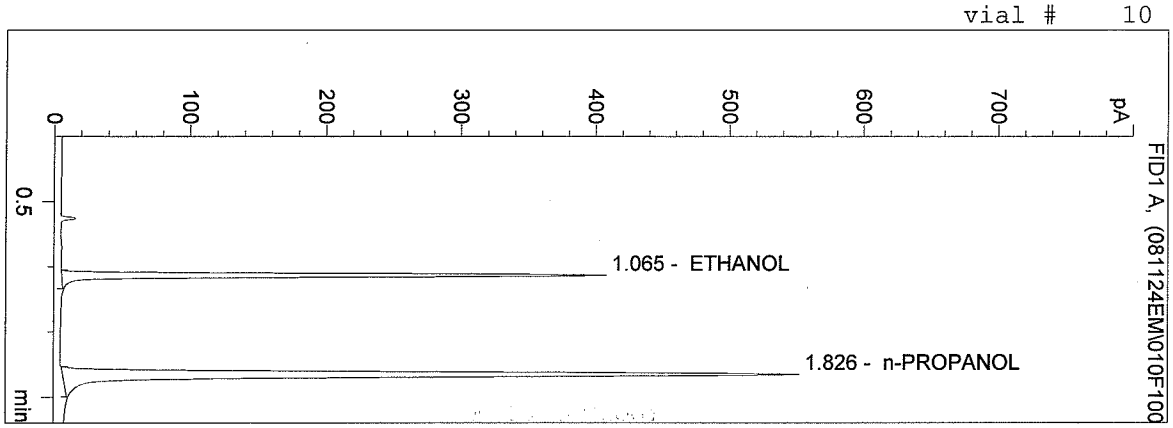
Instrument 3
db-alc2

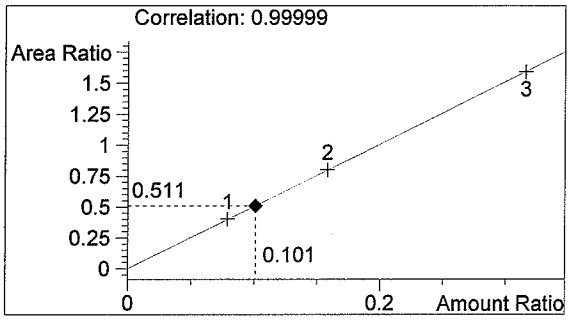
Ext.Std. 08056-1
Estuardo J. Miranda

vial # 10



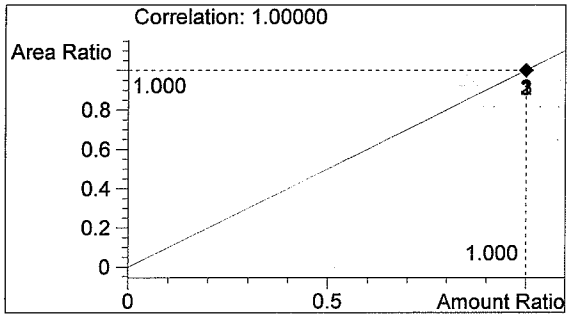

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 785 | 1.065 |
| 2 | n-PROPANOL | 1536 | 1.826 |

Totals:




ETHANOL 0.101 g/100ml ✓

EM




n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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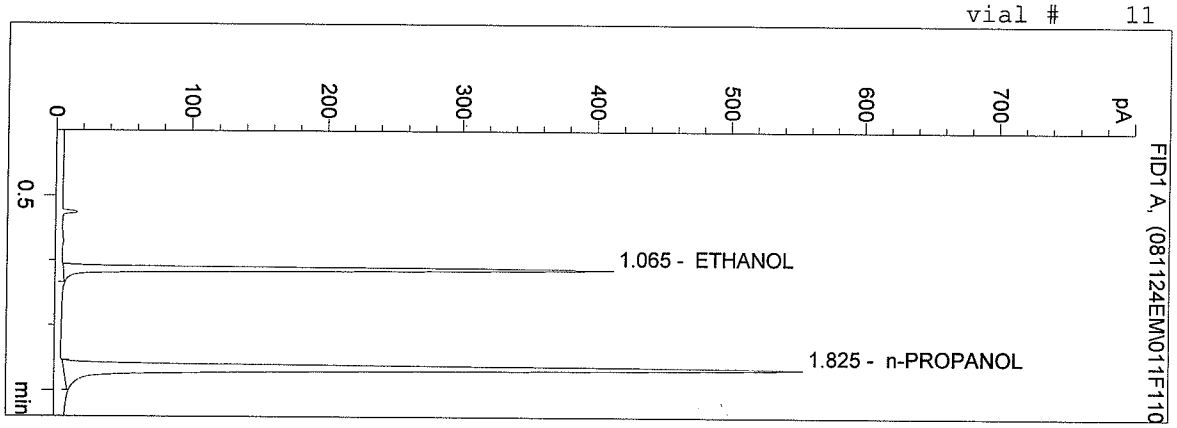
Instrument 3
db-alc2

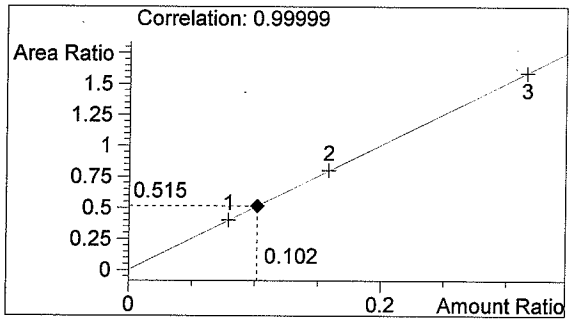
Ext.Std. 08056-2
Estuardo J. Miranda

vial # 11

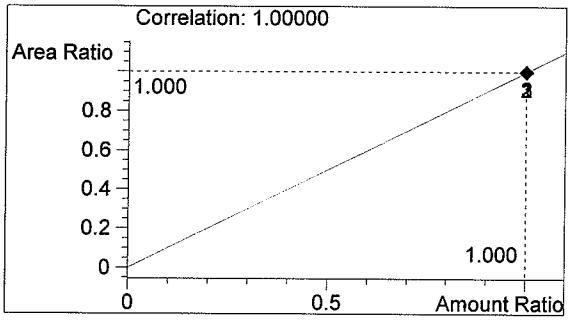



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 794 | 1.065 |
| 2 | n-PROPANOL | 1543 | 1.825 |

Totals:




ETHANOL 0.102 g/100ml




n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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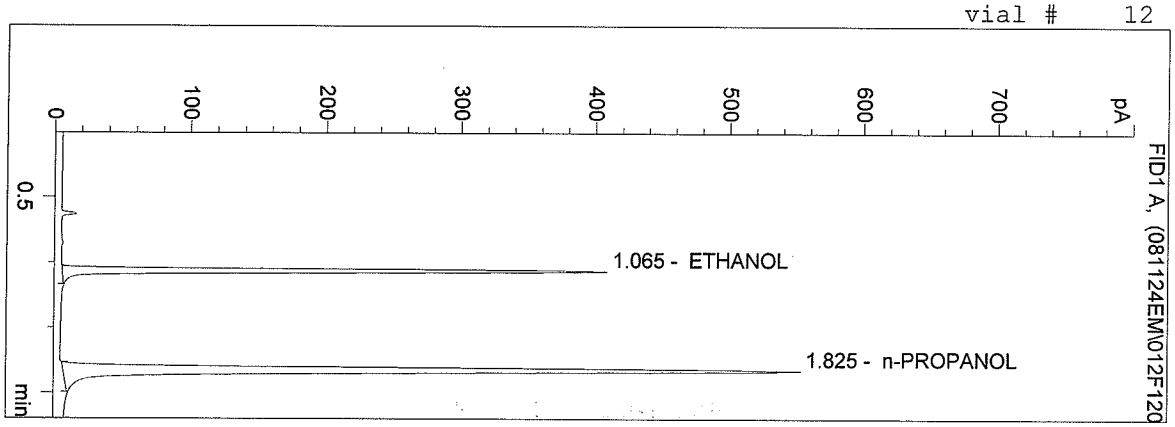
11/24/2008 3:53:45 PM
Instrument 3
db-alc2

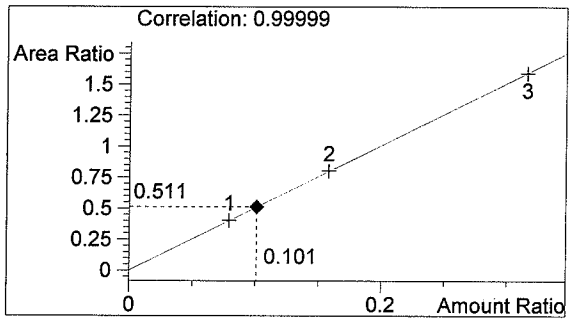
Ext.Std. 08056-3
Estuardo J. Miranda

vial # 12

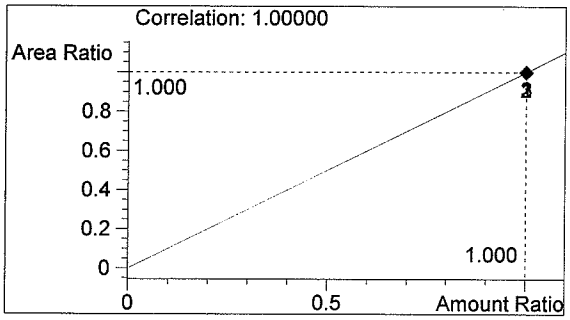



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 786 | 1.065 |
| 2 | n-PROPANOL | 1538 | 1.825 |

Totals:




ETHANOL 0.101 g/100ml




n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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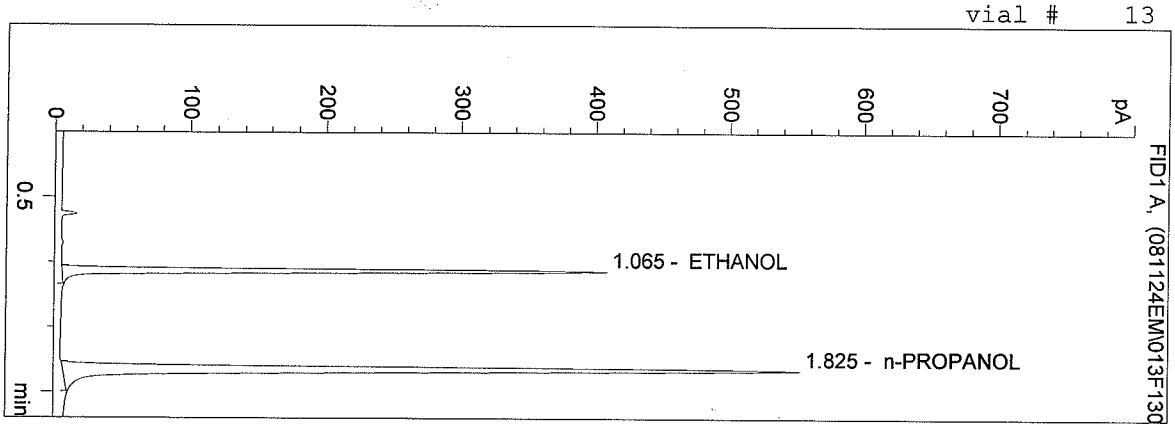
Instrument 3
db-alc2

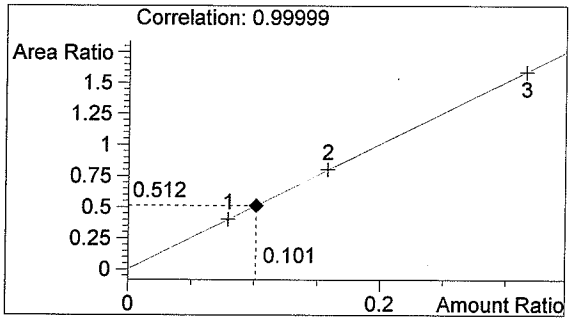
Ext.Std. 08056-4
Estuardo J. Miranda

vial # 13



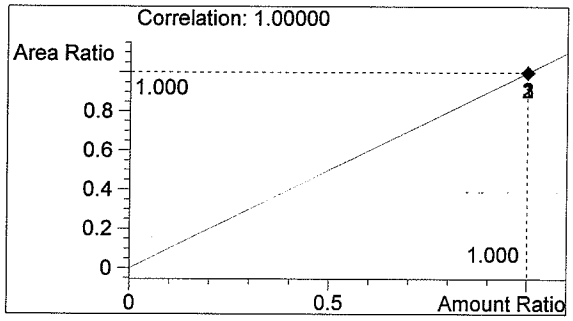

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 789 | 1.065 |
| 2 | n-PROPANOL | 1541 | 1.825 |

Totals:




ETHANOL 0.101 g/100ml

EM




n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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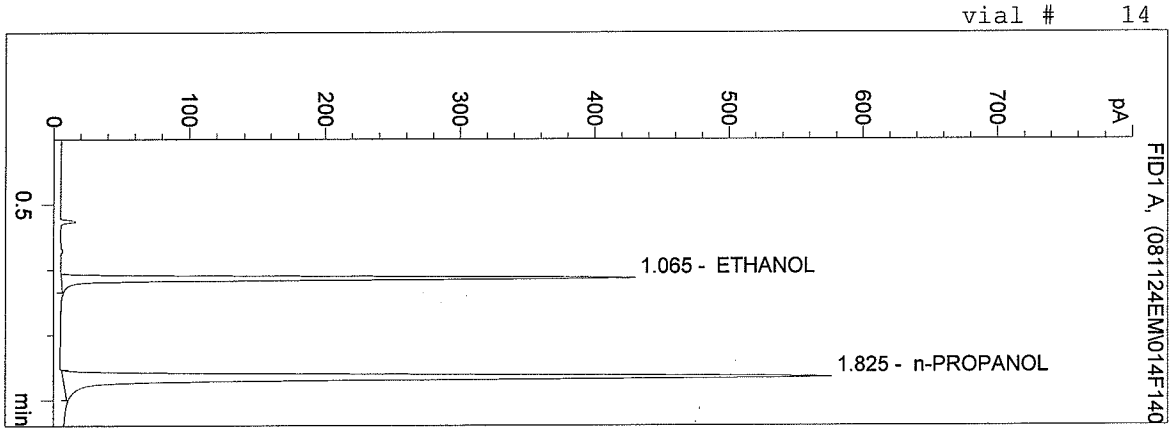
Instrument 3
db-alc2

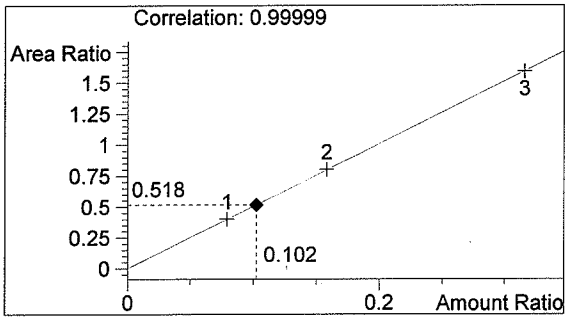
Ext.Std. 08056-5
Estuardo J. Miranda

vial # 14



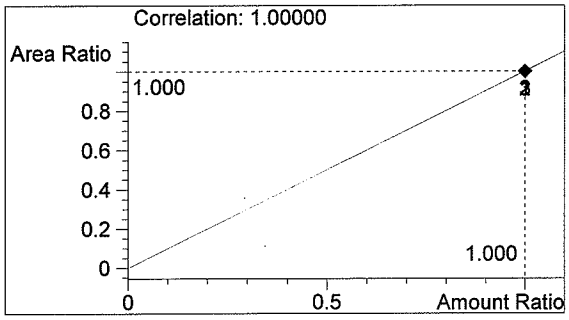

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 832 | 1.065 |
| 2 | n-PROPANOL | 1607 | 1.825 |

Totals:




ETHANOL 0.102 g/100ml

EM




n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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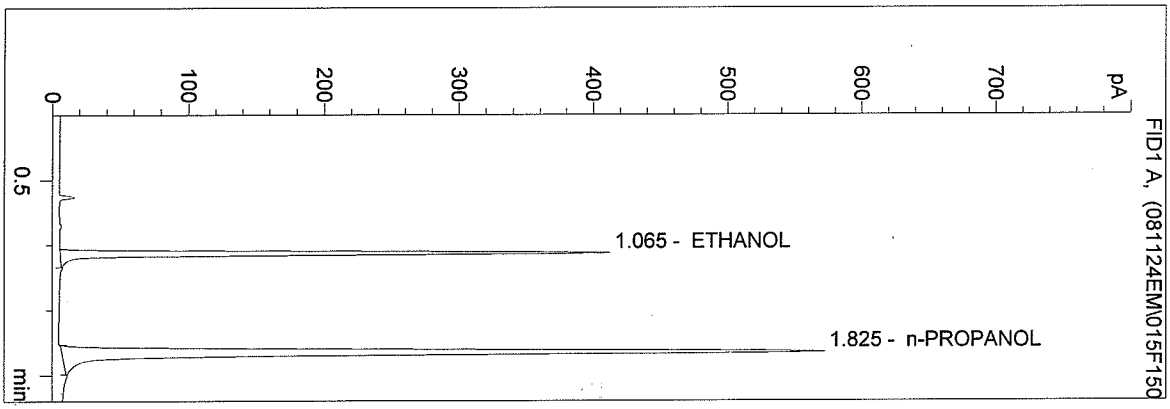
Instrument 3
db-alc2

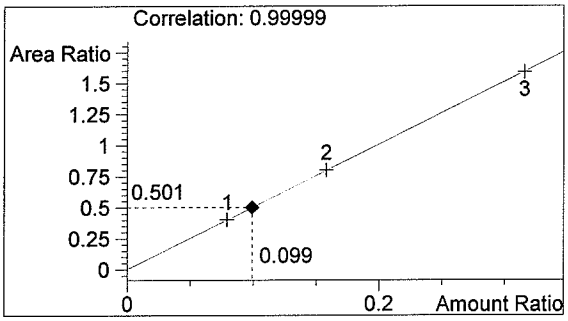
0.10 CONTROL-EM
Estuardo J. Miranda

vial # 15

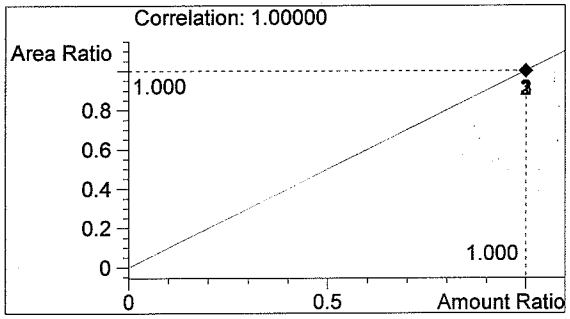



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 797 | 1.065 |
| 2 | n-PROPANOL | 1589 | 1.825 |

Totals:




ETHANOL 0.099 g/100ml




n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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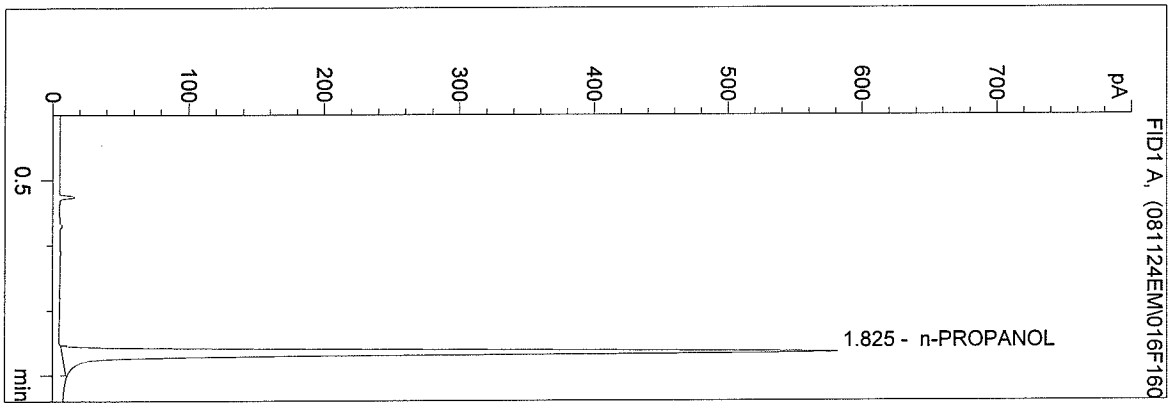
Instrument 3
db-alc2

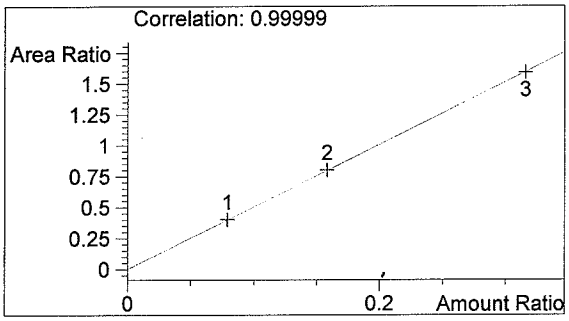
NEG CONTROL-EM
Estuardo J. Miranda

vial # 16



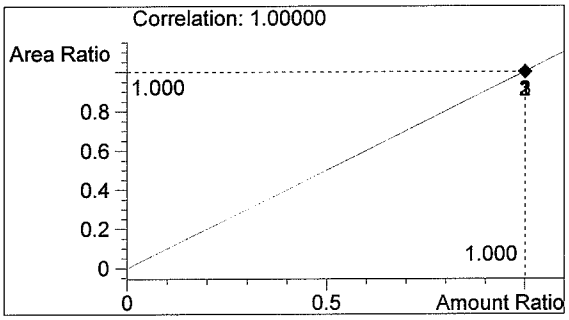

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 0 | 0.000 |
| 2 | n-PROPANOL | 1618 | 1.825 |

Totals:




ETHANOL 0.000 g/100ml ✓

EM




n-PROPANOL 1.000 g/100ml