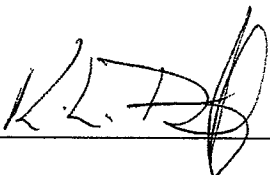
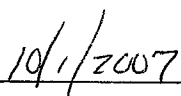
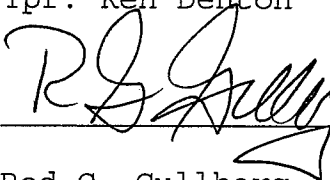
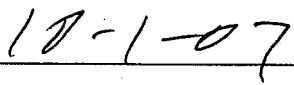


Notice of Simulator Solution File Review

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

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

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

	
Tpr. Ken Denton	Date
	
Rod G. Gullberg	Date

Washington State Toxicology Laboratory

Simulator Solution Data Entry Review Form

Reviewer KEN BENTON / ROD GUNBERG Date 9-27-07
Location TOX LAB SEATTLE Batch Number 07022

Form Review Criteria

Preparation date precedes all analysis dates: Okay ___ Not Okay X
Data entry corresponds to all chromatograms: Okay X Not Okay ___
All signatures present: Okay X Not Okay ___

Computations:

Avg. solution concentration: Correct X Not Correct ___

Standard deviation: Correct X Not Correct ___

Range: Correct X Not Correct ___

Precision: Correct X Not Correct ___

Equivalent vapor concent.: Correct X Not Correct ___



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

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

Corrections Necessary:

PREPARATION DATE FOLLOWS ANALYSIS DATE
PREPARATION DATE ON AFFIDAVITS NOT CORRECT

Comments:

Reviewer Signature:  Date: 9-27-07
Reviewer Signature:  Date: 9/27/2007

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

Preparation and certification of **0.15** g/210L Quality Assurance solution 7/11/2007
 Batch number **07022** Date: ~~7/12/2007~~ ^{BP} 9-28-07
 Preparation: 42.3 mL of absolute ethyl alcohol diluted to 18 Liters with water
 Concentration of ethanol (g/100mL) measured by gas chromatography:

	Anal 1	Anal 2	Anal 3	Anal 4	Anal 5	Anal 6	Anal 7	Anal 8	Anal 9	Anal 10	Anal 11	Anal 12	Anal 13	Anal 14	Anal 15	Anal 16
1	0.185	0.184	0.191													
2	0.185	0.185	0.193													
3	0.184	0.186	0.189													
4	0.186	0.186	0.191													
5	0.185	0.184	0.191													
Ctrl	0.097	0.098	0.101													

External Control:
 Lot #: A048730 Exp date: 3/2011
 Target concentration: 0.10 g/100mL

Statistics:
 Avg. solution concent.: 0.1870 g/100 mL
 SD: 0.00309
 Range (3xSD): 0.1777 to 0.1963
 Precision CV (%): 1.6544 %

Equivalent vapor concent.: 0.1520 g/210L

Analyst	Name	Signature	Date
1	Brianna Peterson	<i>Brianna Peterson</i>	07/11/2007
2	Brian Capron	<i>Brian Capron</i>	07/11/2007
3	Justin L Knoy	<i>Justin L Knoy</i>	07/11/2007
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			

Prepared by: Brianna Peterson according to the approved protocol

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 QUALITY ASSURANCE SOLUTION
CERTIFICATION

I, Brianna Peterson, do certify under penalty of perjury that:

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

I possess the following qualifications: BS degree in Chemistry, MS degree in Forensic Science, Ph.D. degree in Toxicology, and two years of experience in forensic toxicology.

The quality assurance solution, Lot Number 07022, was prepared in the Washington State Toxicology Laboratory on ~~7/12/2007~~^{7/11/2007}. I examined and tested this solution. The mean concentration of the alcohol was 0.1870 grams per 100ml.

Dated: 7/13/2007
Seattle, WA

Brianna Peterson
Brianna Peterson
Forensic Toxicologist

BP/jr
BPQA

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

Brianna Peterson 10.1.07



CHRISTINE O. GREGOIRE
Governor



JOHN R. BATISTE
Chief

STATE OF WASHINGTON
WASHINGTON STATE PATROL
WASHINGTON STATE TOXICOLOGY LABORATORY

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

DATAMASTER QUALITY ASSURANCE SOLUTION
CERTIFICATION

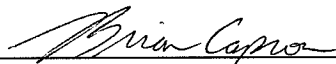
I, Brian Capron, do certify under penalty of perjury that:

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

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

The quality assurance solution, Lot Number 07022, was prepared in the Washington State Toxicology Laboratory on ⁷⁻¹¹⁻²⁰⁰⁷ ~~7-12-2007~~ ^{BC} 7-11-2007. I examined and tested this solution. The mean concentration of the alcohol was 0.1870 grams per 100ml.

Dated: 7/13/2007
Seattle, WA



Brian Capron
Forensic Toxicologist

BC/jr
BCQA

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

 10-1-07

CHRISTINE O. GREGOIRE
Governor



JOHN R. BATISTE
Chief

STATE OF WASHINGTON
WASHINGTON STATE PATROL
WASHINGTON STATE TOXICOLOGY LABORATORY

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

DATAMASTER QUALITY ASSURANCE SOLUTION
CERTIFICATION

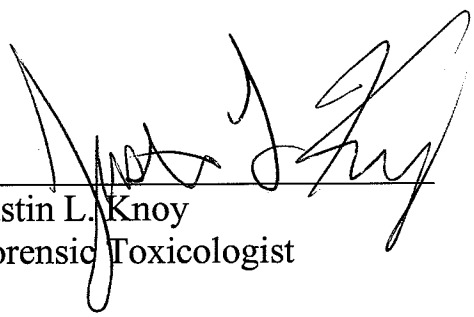
I, Justin L. Knoy, do certify under penalty of perjury that:

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 quality assurance solution, Lot Number 07022, was prepared in the Washington State Toxicology Laboratory on ^{7/11/07} ~~7/12/2007~~ ^{10/11/07}. I examined and tested this solution. The mean concentration of the alcohol was 0.1870 grams per 100ml.

Dated: 7/13/2007
Seattle, WA


Justin L. Knoy
Forensic Toxicologist

JLK/jr
JKQA

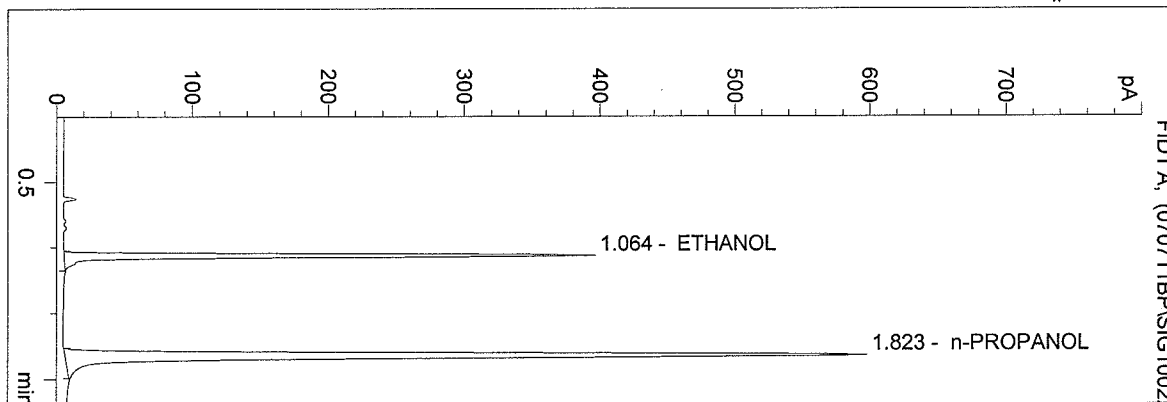
A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions.



C:\HPCHEM\2\METHODS\BLDALCO3.M
 7/11/2007 4:40:03 PM
 Instrument 3
 db-alc2

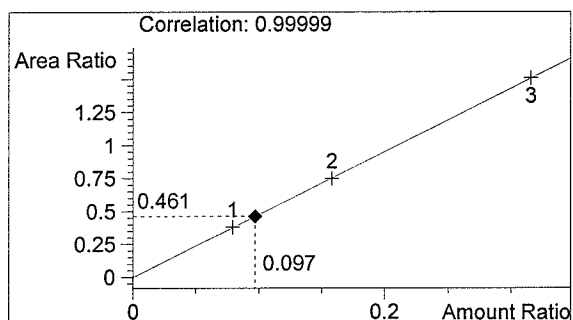
0.10 control bp
 Brianna Peterson

vial # 22



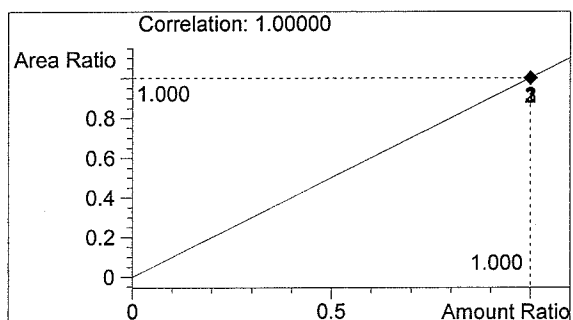
#	Compound	Area	RT
1	ETHANOL	759	1.064
2	n-PROPANOL	1646	1.823

Totals:



ETHANOL

0.097 g/100ml



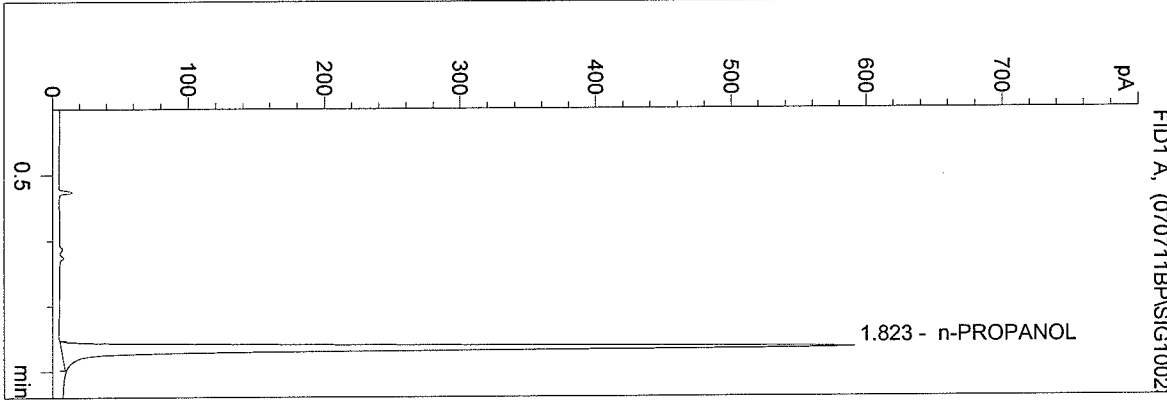
n-PROPANOL

1.000 g/100ml

C:\HPCHEM\2\METHODS\BLDALCO3.M
 7/11/2007 4:43:11 PM
 Instrument 3
 db-alc2

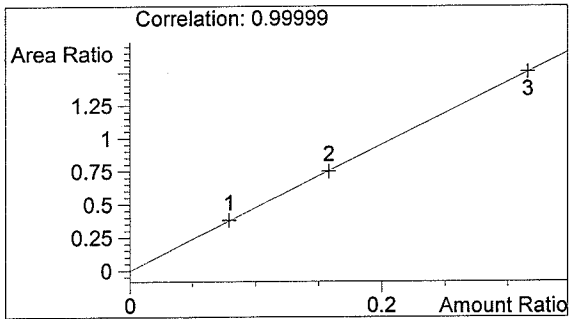
blank
 Brianna Peterson

vial # 23



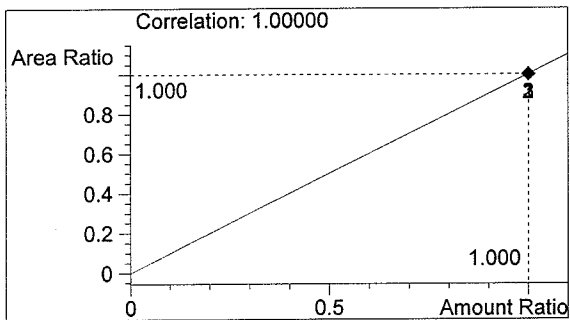
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1627	1.823

Totals:



ETHANOL

0.000 g/100ml



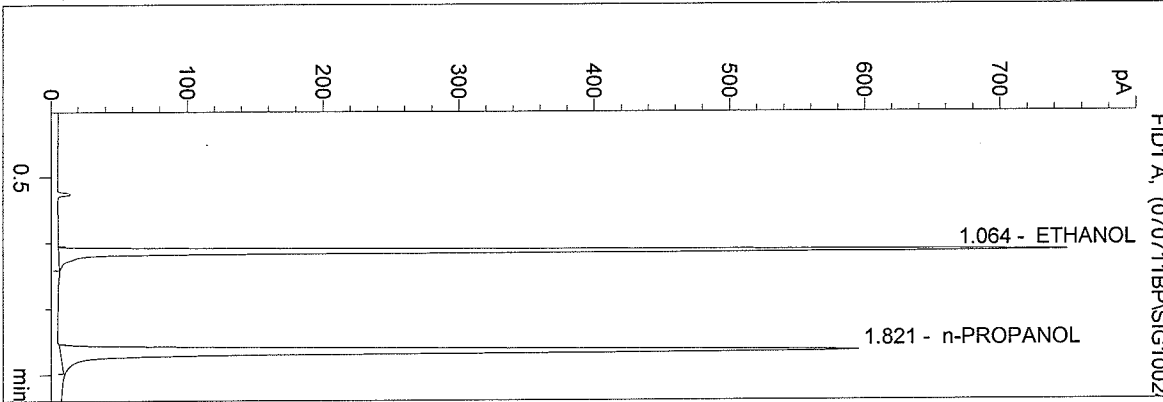
n-PROPANOL

1.000 g/100ml

C:\HPCHEM\2\METHODS\BLDALCO3.M
 7/11/2007 4:46:18 PM
 Instrument 3
 db-alc2

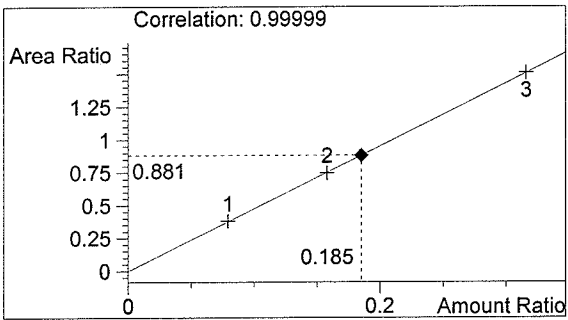
07022
 Brianna Peterson

vial # 24



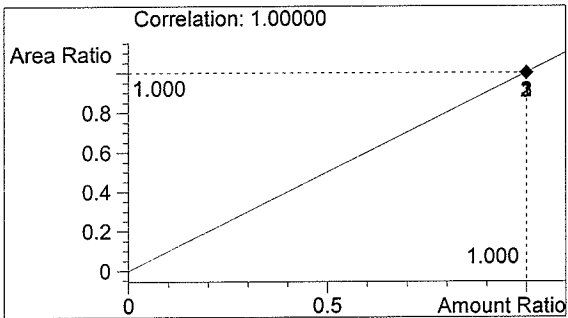
#	Compound	Area	RT
1	ETHANOL	1441	1.064
2	n-PROPANOL	1636	1.821

Totals:



ETHANOL

0.185 g/100ml



n-PROPANOL

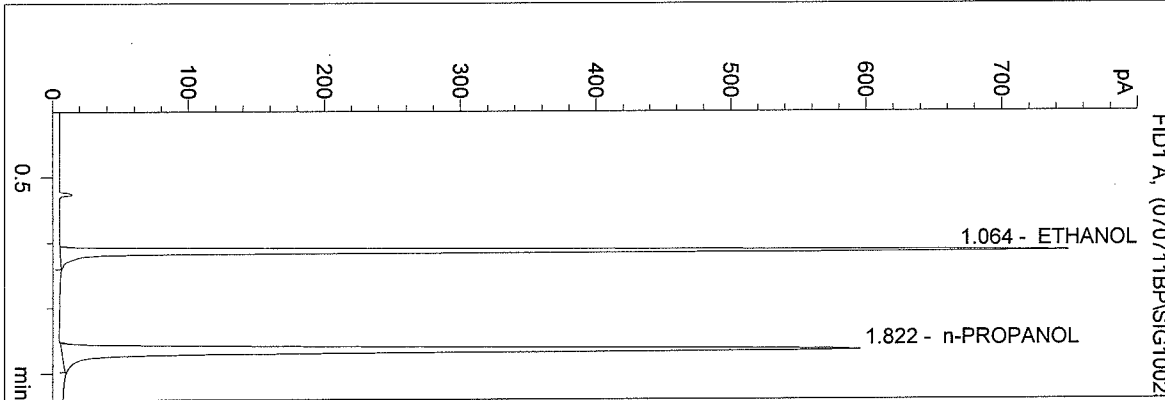
1.000 g/100ml

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C:\HPCHEM\2\METHODS\BLDALCO3.M
 7/11/2007 4:49:25 PM
 Instrument 3
 db-alc2

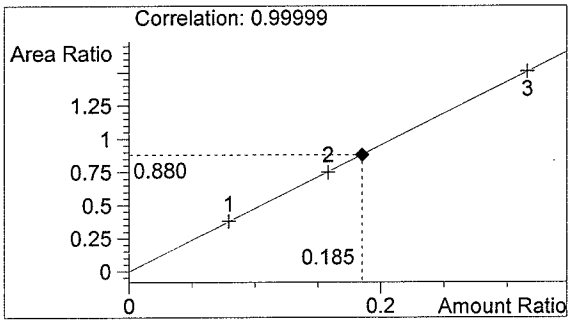
07022
 Brianna Peterson

vial # 25



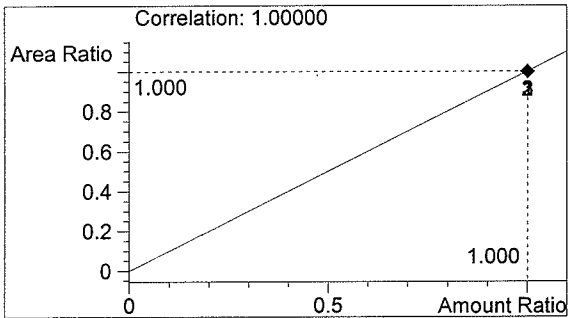
#	Compound	Area	RT
1	ETHANOL	1440	1.064
2	n-PROPANOL	1636	1.822

Totals:



ETHANOL

0.185 g/100ml



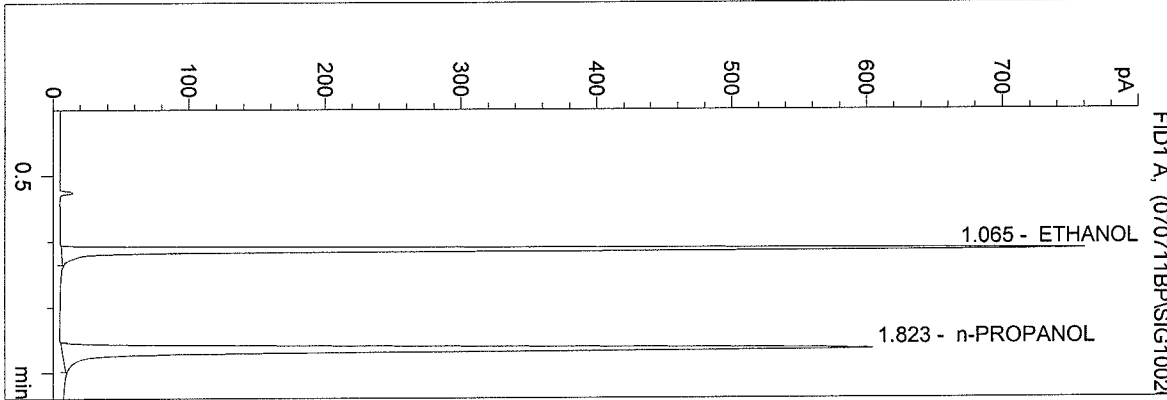
n-PROPANOL

1.000 g/100ml

C:\HPCHEM\2\METHODS\BLDALCO3.M
 7/11/2007 4:52:32 PM
 Instrument 3
 db-alc2

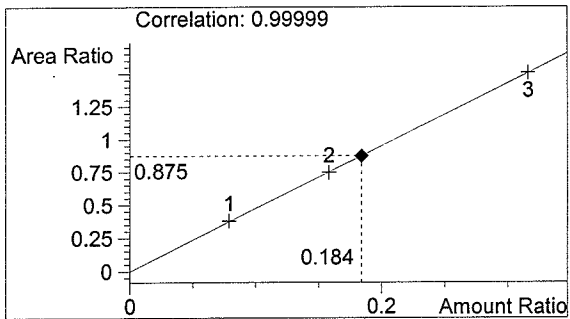
07022
 Brianna Peterson

vial # 26



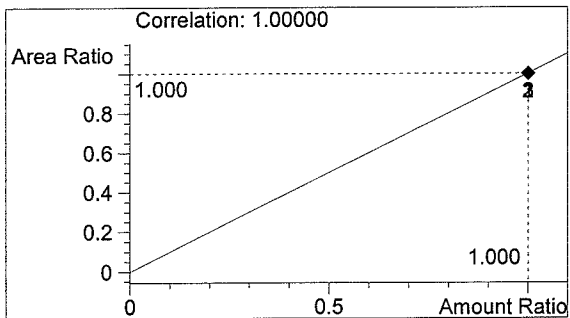
#	Compound	Area	RT
1	ETHANOL	1455	1.065
2	n-PROPANOL	1664	1.823

Totals:



ETHANOL

0.184 g/100ml



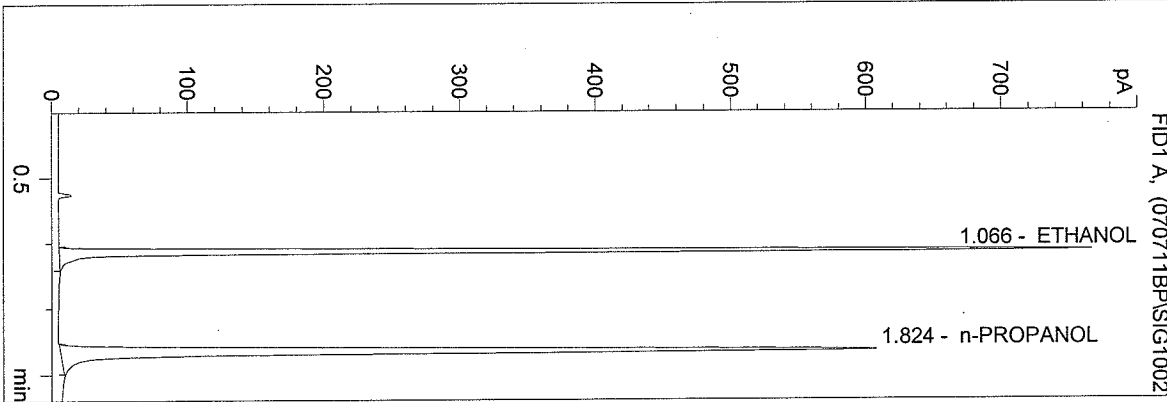
n-PROPANOL

1.000 g/100ml

C:\HPCHEM\2\METHODS\BLDALCO3.M
 7/11/2007 4:55:39 PM
 Instrument 3
 db-alc2

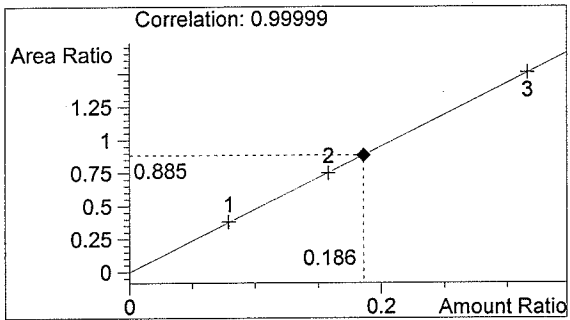
07022
 Brianna Peterson

vial # 27



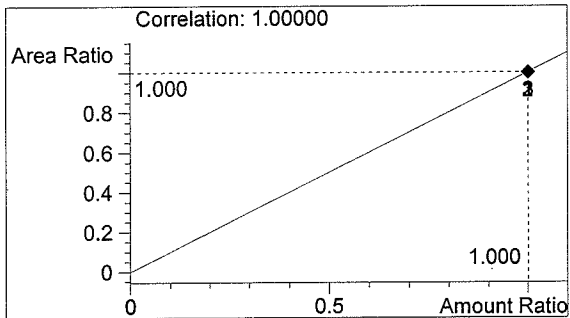
#	Compound	Area	RT
1	ETHANOL	1486	1.066
2	n-PROPANOL	1678	1.824

Totals:



ETHANOL

0.186 g/100ml



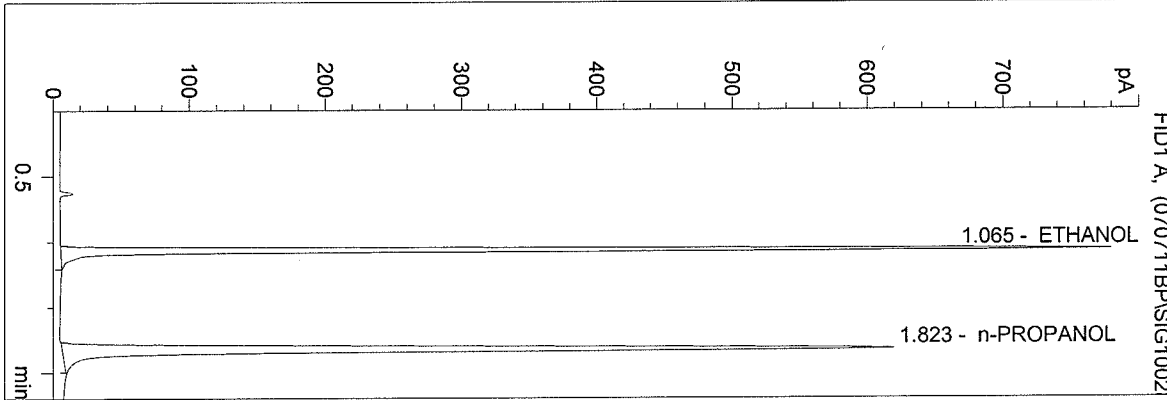
n-PROPANOL

1.000 g/100ml

C:\HPCHEM\2\METHODS\BLDALCO3.M
 7/11/2007 4:58:47 PM
 Instrument 3
 db-alc2

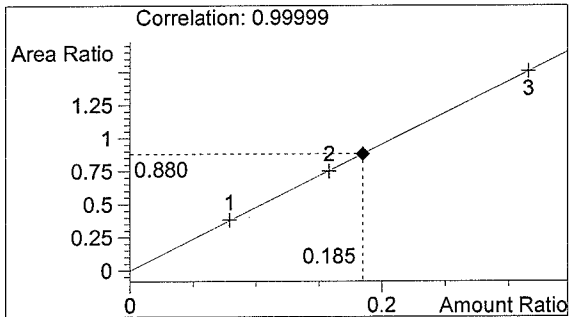
07022
 Brianna Peterson

vial # 28



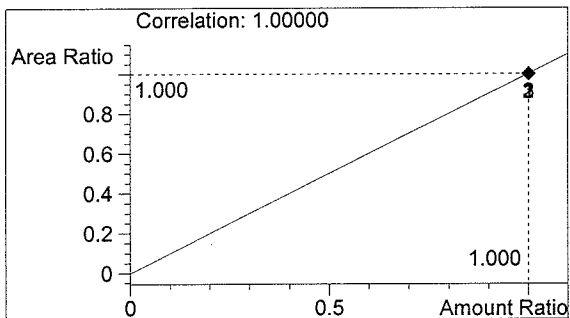
#	Compound	Area	RT
1	ETHANOL	1507	1.065
2	n-PROPANOL	1712	1.823

Totals:



ETHANOL

0.185 g/100ml



n-PROPANOL

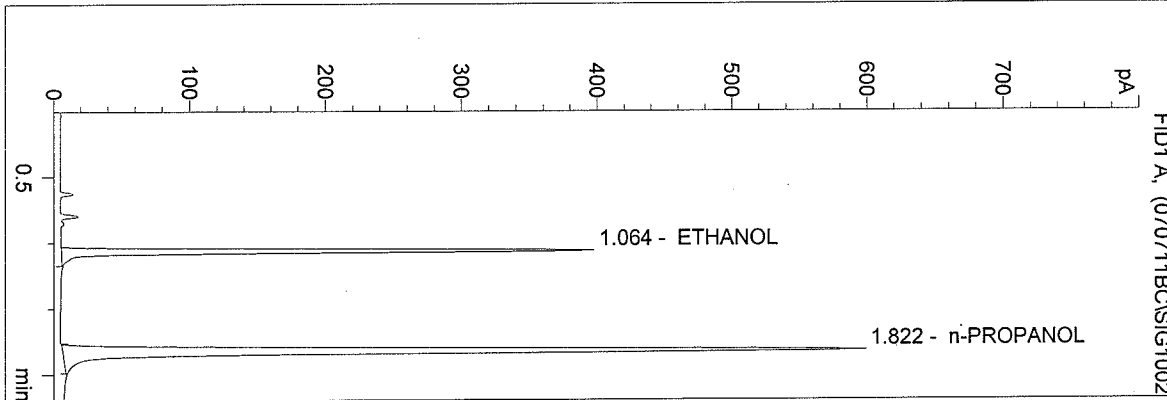
1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
 7/11/2007 1:58:54 PM
 Instrument 3
 db-alc2

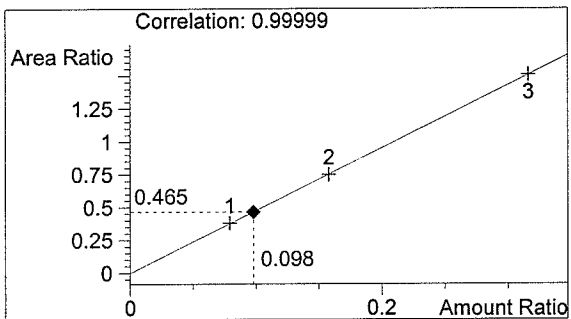
0.10 control bc
 bcapron

vial # 22



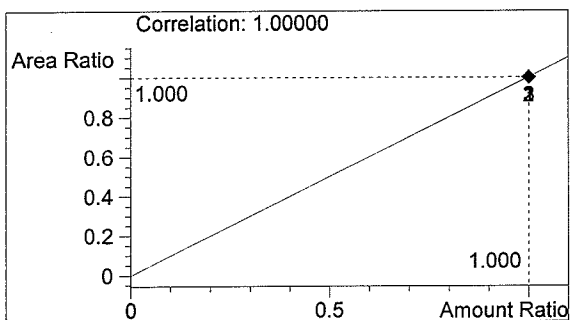
#	Compound	Area	RT
1	ETHANOL	770	1.064
2	n-PROPANOL	1656	1.822

Totals:



ETHANOL

0.098 g/100ml



n-PROPANOL

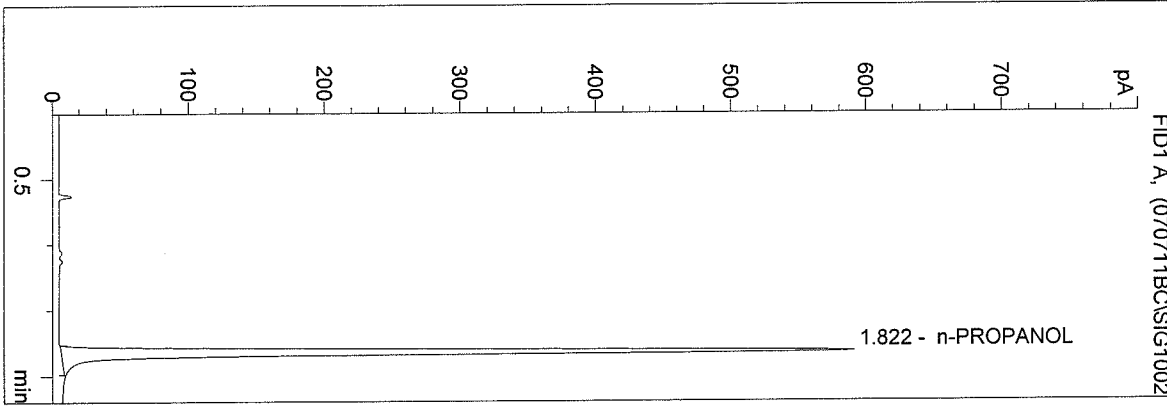
1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
 7/11/2007 2:02:01 PM
 Instrument 3
 db-alc2

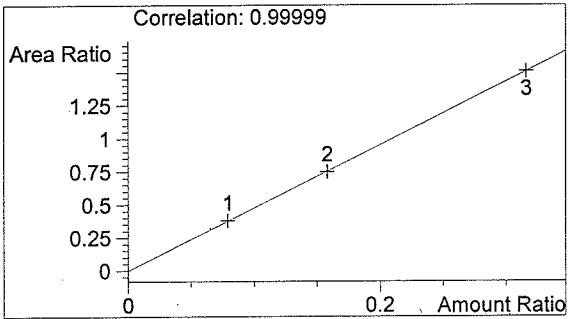
blank
 bcapron

vial # 23



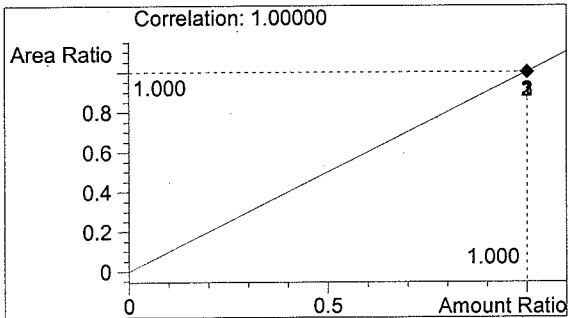
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1636	1.822

Totals:



ETHANOL

0.000 g/100ml



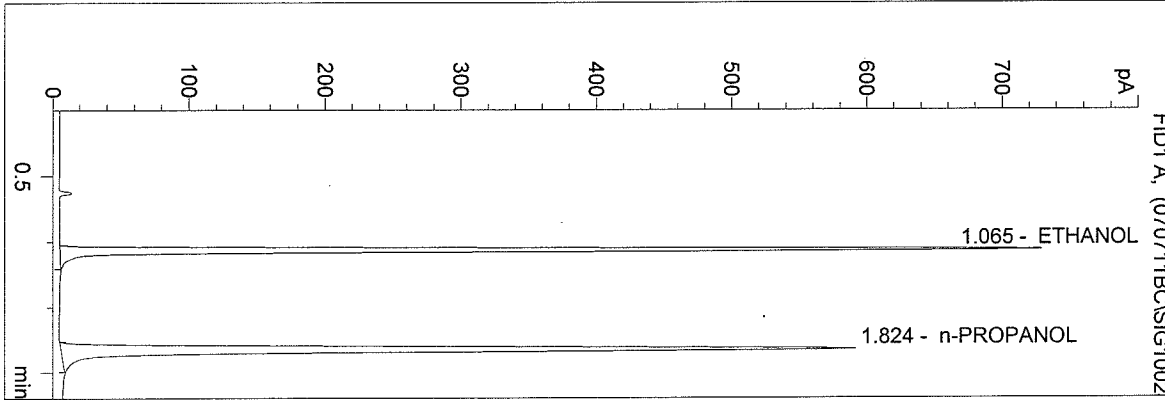
n-PROPANOL

1.000 g/100ml

C:\HPCHEM\2\METHODS\BLDALCO3.M
 7/11/2007 2:05:08 PM
 Instrument 3
 db-alc2

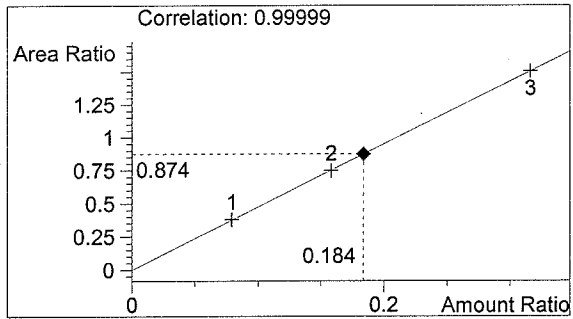
07022
 bcapron

vial # 24



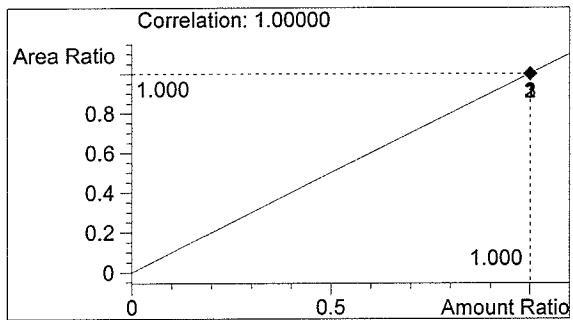
#	Compound	Area	RT
1	ETHANOL	1435	1.065
2	n-PROPANOL	1642	1.824

Totals:



ETHANOL

0.184 g/100ml



n-PROPANOL

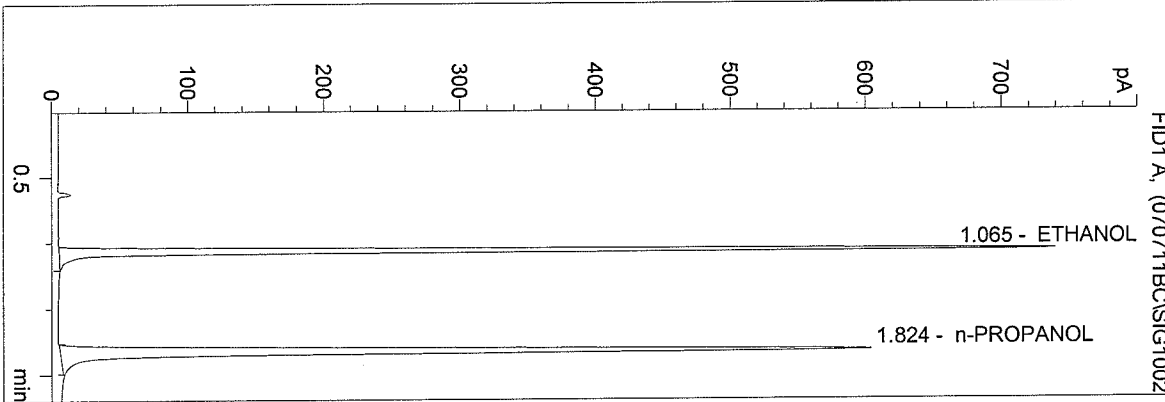
1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
 7/11/2007 2:08:16 PM
 Instrument 3
 db-alc2

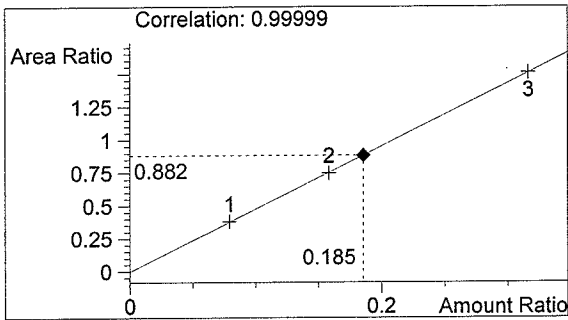
07022
 bcapron

vial # 25



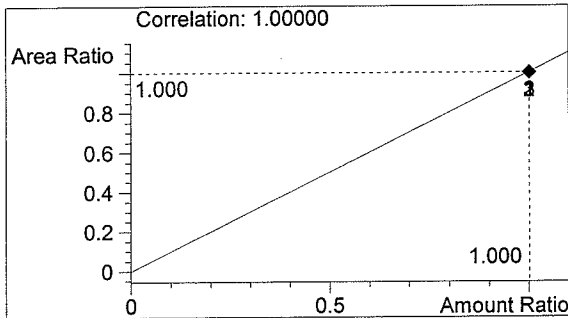
#	Compound	Area	RT
1	ETHANOL	1478	1.065
2	n-PROPANOL	1676	1.824

Totals:



ETHANOL

0.185 g/100ml



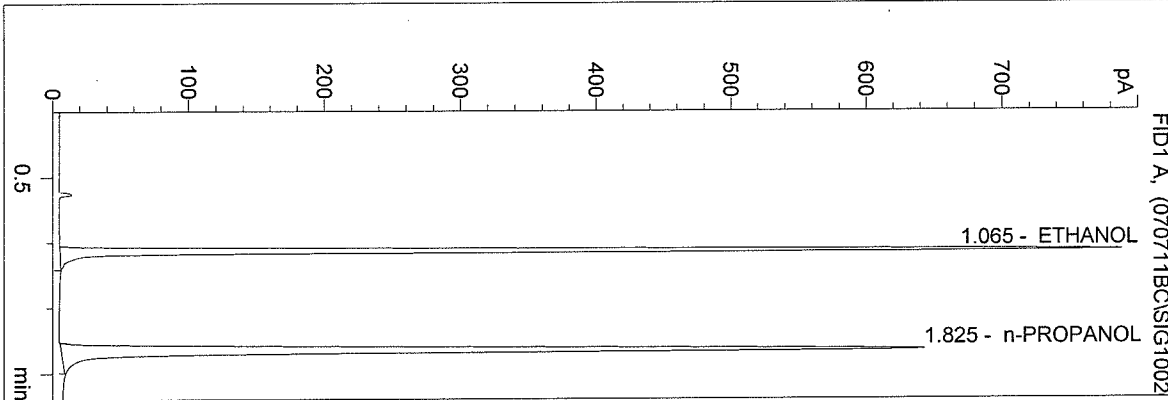
n-PROPANOL

1.000 g/100ml

C:\HPCHEM\2\METHODS\BLDALCO3.M
 7/11/2007 2:11:23 PM
 Instrument 3
 db-alc2

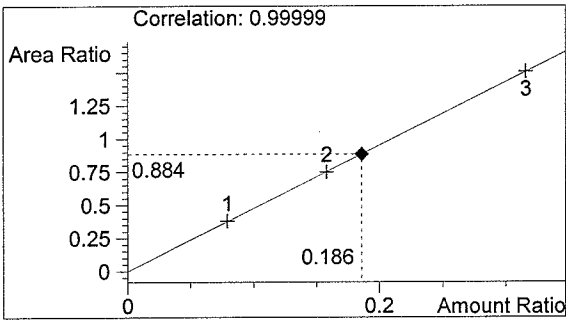
07022
 bcapron

vial # 26



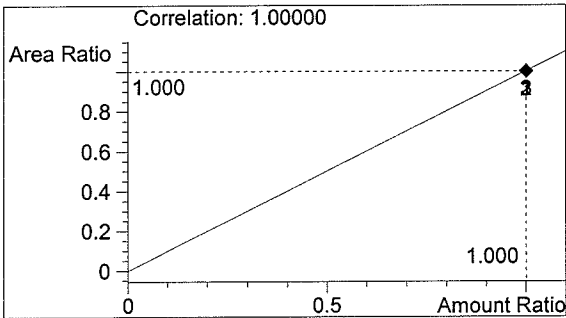
#	Compound	Area	RT
1	ETHANOL	1580	1.065
2	n-PROPANOL	1786	1.825

Totals:



ETHANOL

0.186 g/100ml



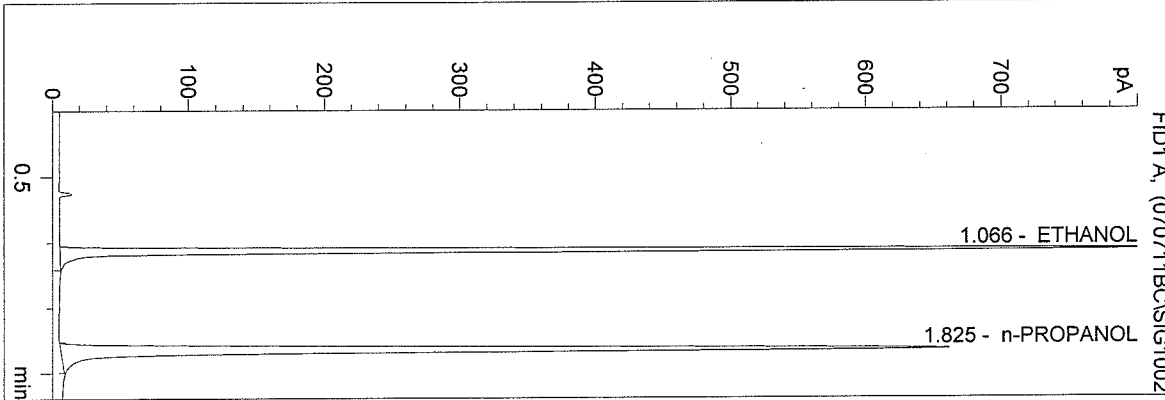
n-PROPANOL

1.000 g/100ml

C:\HPCHEM\2\METHODS\BLDALCO3.M
 7/11/2007 2:14:30 PM
 Instrument 3
 db-alc2

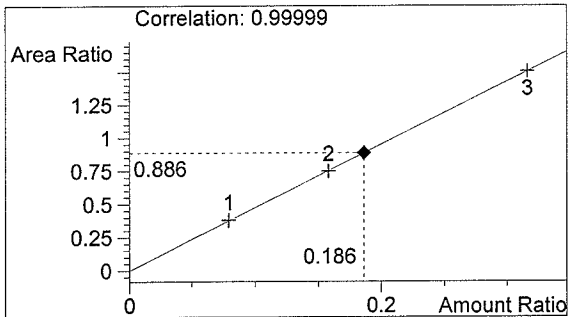
07022
 bcapron

vial # 27



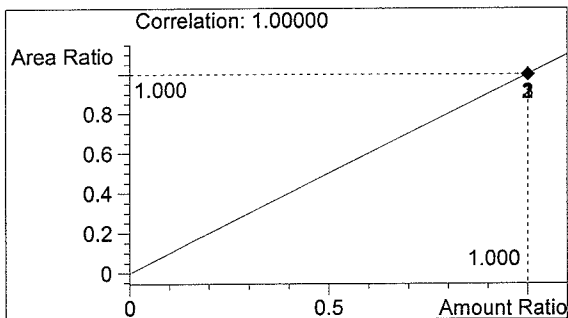
#	Compound	Area	RT
1	ETHANOL	1626	1.066
2	n-PROPANOL	1836	1.825

Totals:



ETHANOL

0.186 g/100ml



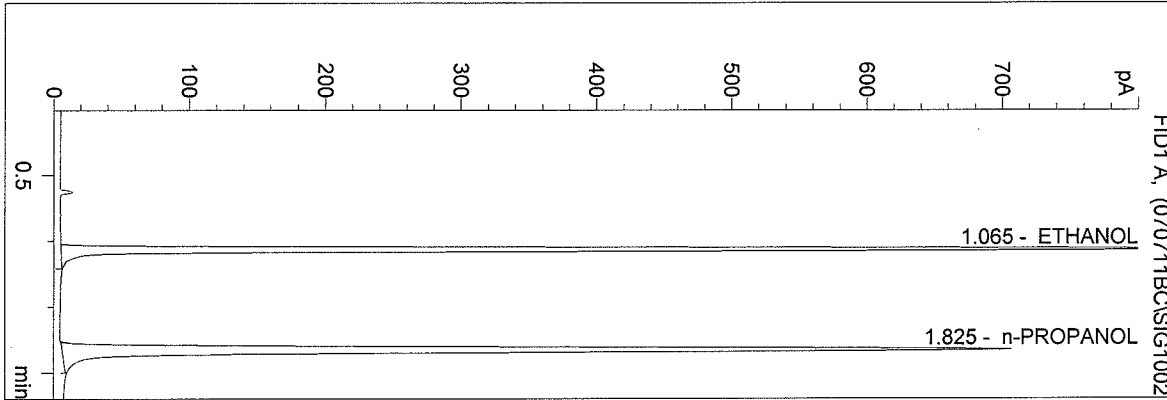
n-PROPANOL

1.000 g/100ml

C:\HPCHEM\2\METHODS\BLDALCO3.M
 7/11/2007 2:17:37 PM
 Instrument 3
 db-alc2

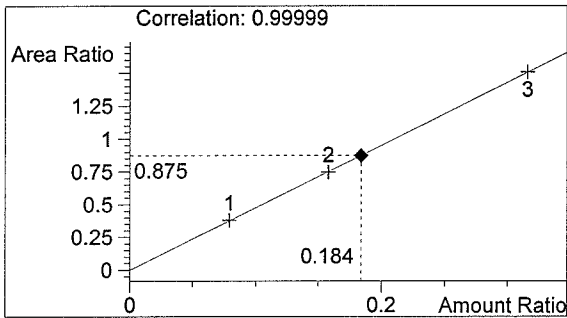
07022
 bcapron

vial # 28



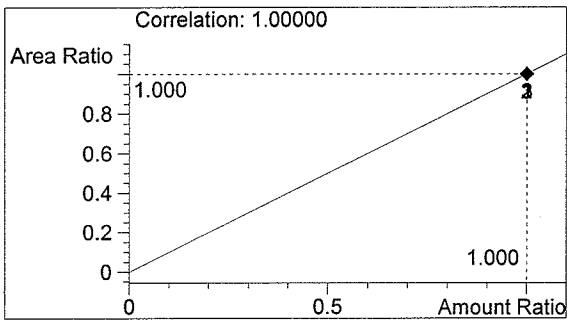
#	Compound	Area	RT
1	ETHANOL	1715	1.065
2	n-PROPANOL	1959	1.825

Totals:



ETHANOL

0.184 g/100ml



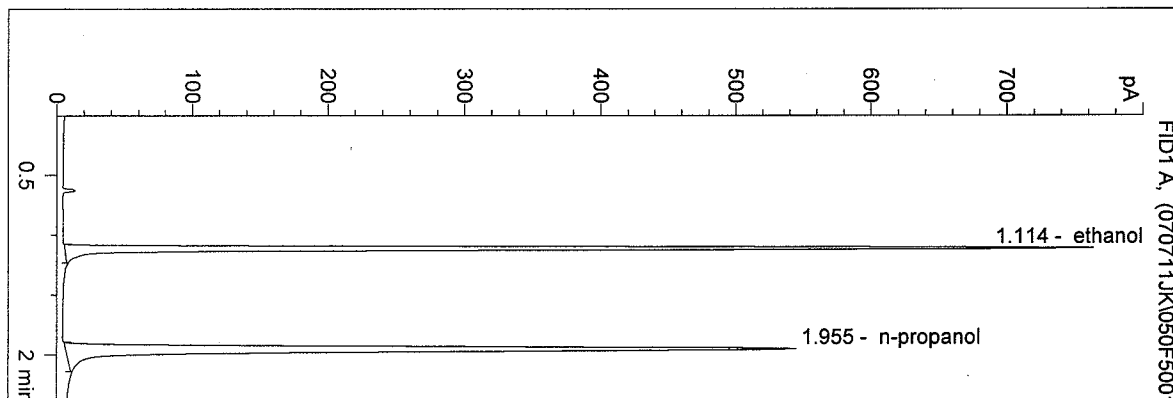
n-PROPANOL

1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO2.M
 7/11/2007 7:15:50 PM
 Instrument 5
 DB-ALC2

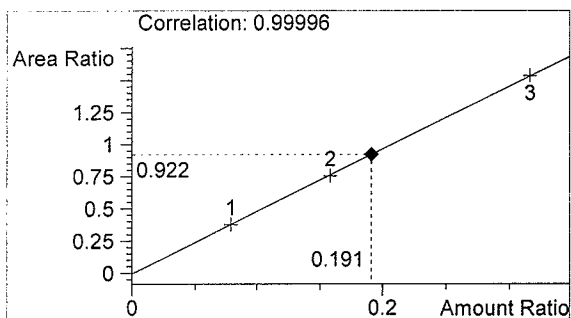
07022-1
 Justin Knoy

vial # 50

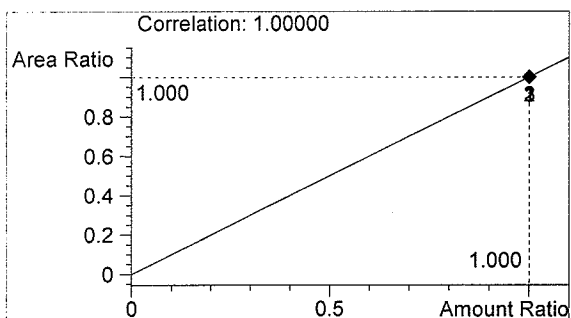


#	Compound	Area	RT
1	ethanol	1488	1.114
2	n-propanol	1615	1.955

Totals:



ethanol 0.191 g/100ml

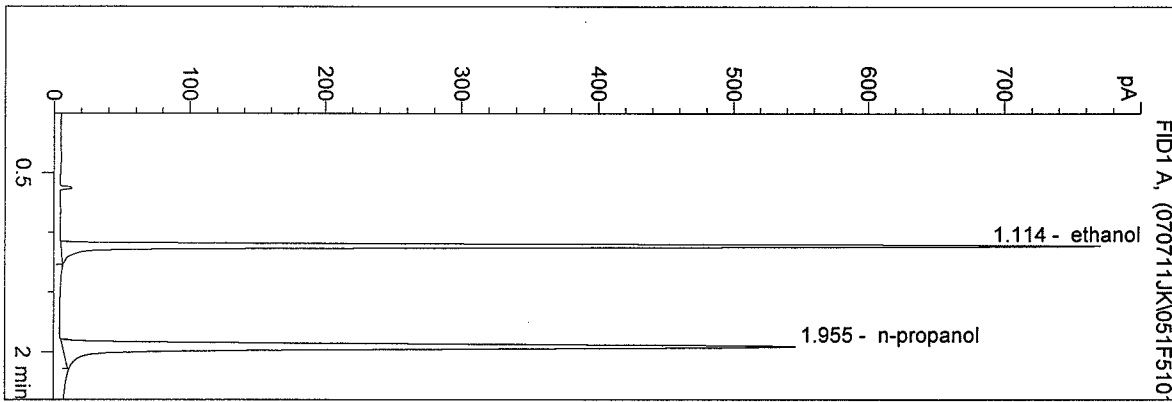


n-propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO2.M
 7/11/2007 7:18:40 PM
 Instrument 5
 DB-ALC2

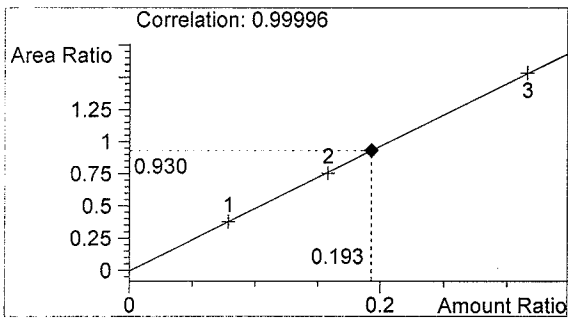
07022-2
 Justin Knoy

vial # 51

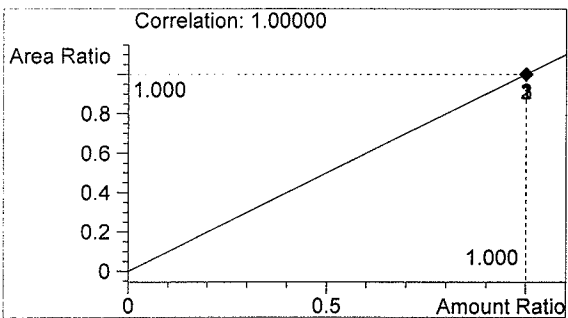


#	Compound	Area	RT
1	ethanol	1505	1.114
2	n-propanol	1618	1.955

Totals:



ethanol 0.193 g/100ml

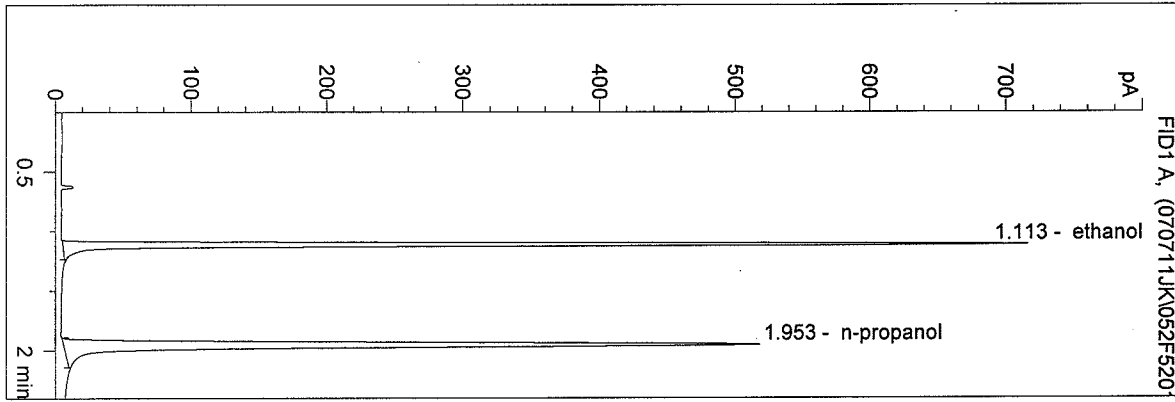


n-propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO2.M
 7/11/2007 7:21:48 PM
 Instrument 5
 DB-ALC2

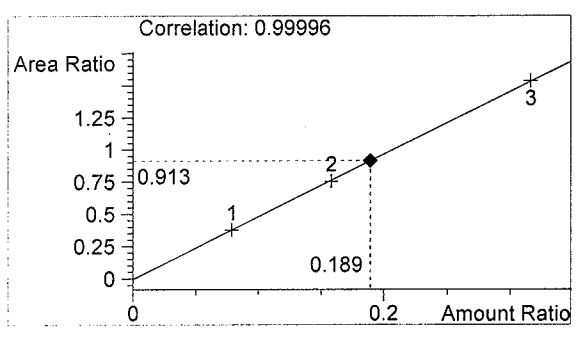
07022-3
 Justin Knoy

vial # 52

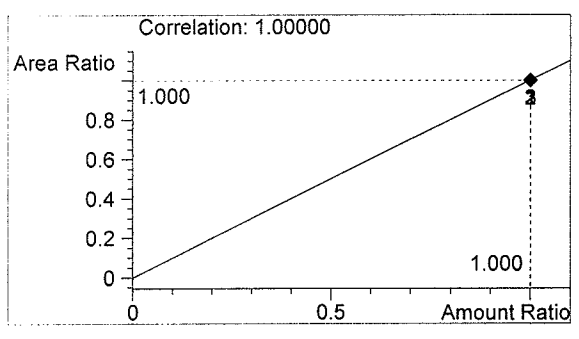


#	Compound	Area	RT
1	ethanol	1401	1.113
2	n-propanol	1534	1.953

Totals:



ethanol 0.189 g/100ml

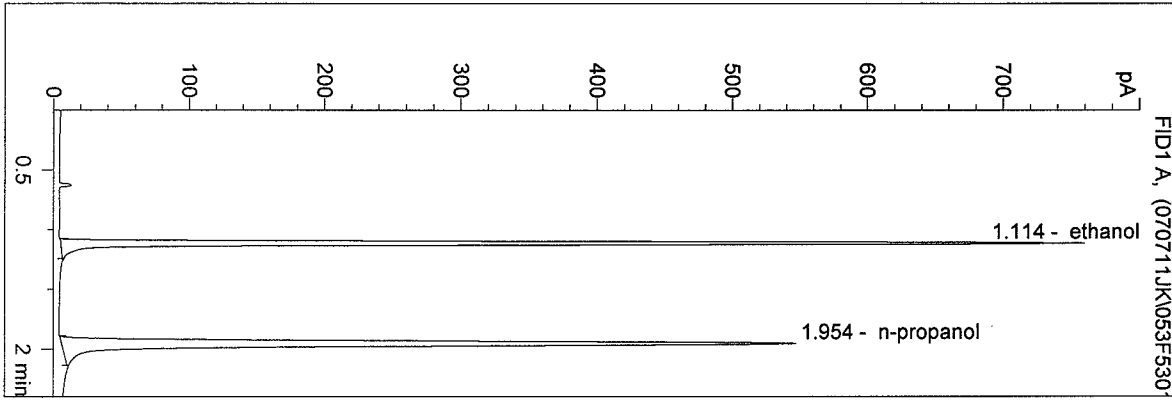


n-propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO2.M
 7/11/2007 7:24:53 PM
 Instrument 5
 DB-ALC2

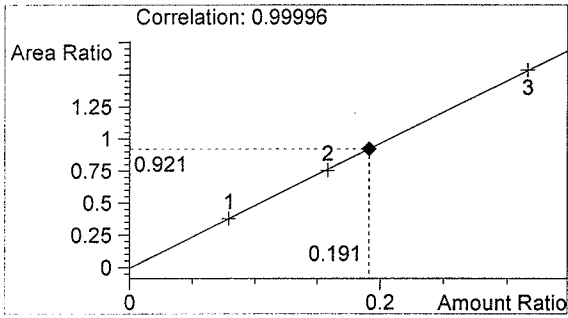
07022-4
 Justin Knoy

vial # 53

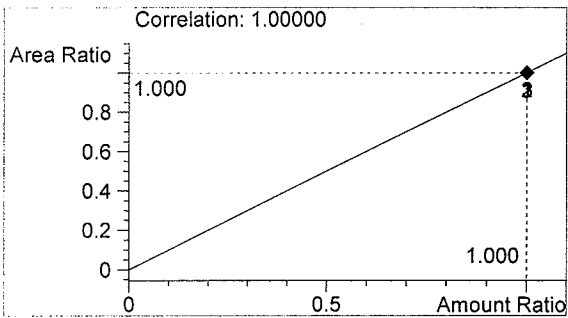


#	Compound	Area	RT
1	ethanol	1496	1.114
2	n-propanol	1623	1.954

Totals:



ethanol 0.191 g/100ml

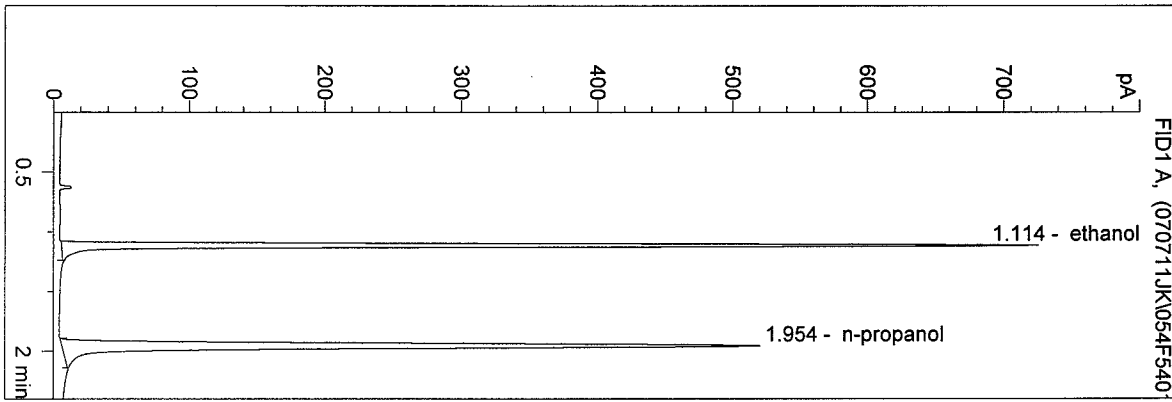


n-propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO2.M
 7/11/2007 7:27:43 PM
 Instrument 5
 DB-ALC2

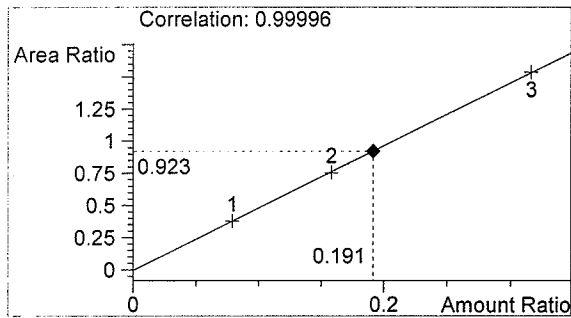
07022-5
 Justin Knoy

vial # 54

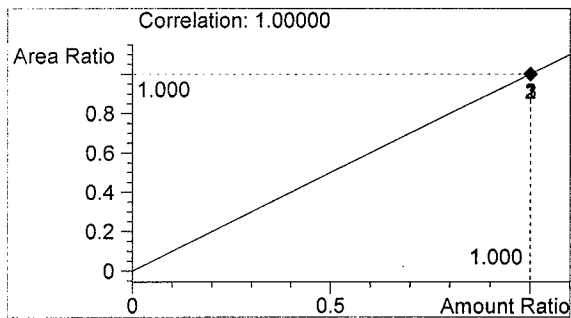


#	Compound	Area	RT
1	ethanol	1424	1.114
2	n-propanol	1543	1.954

Totals:



ethanol 0.191 g/100ml

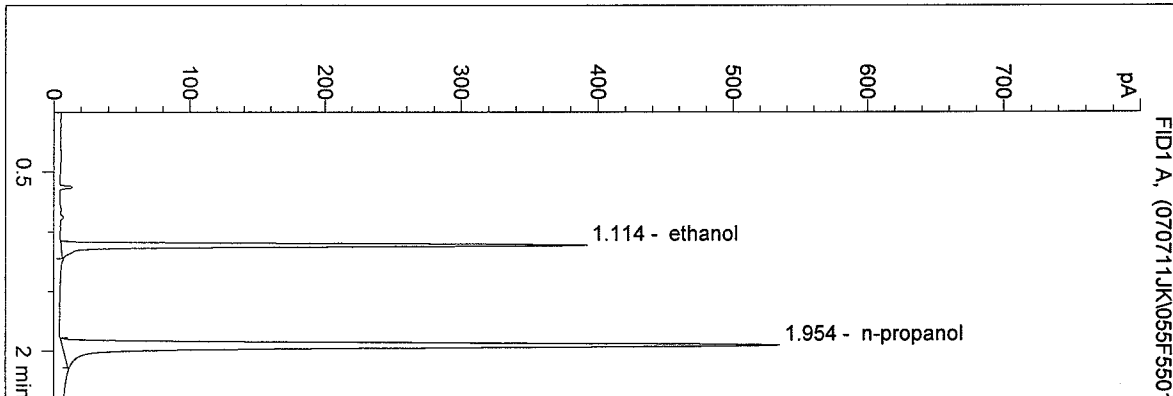


n-propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO2.M
 7/11/2007 7:30:30 PM
 Instrument 5
 DB-ALC2

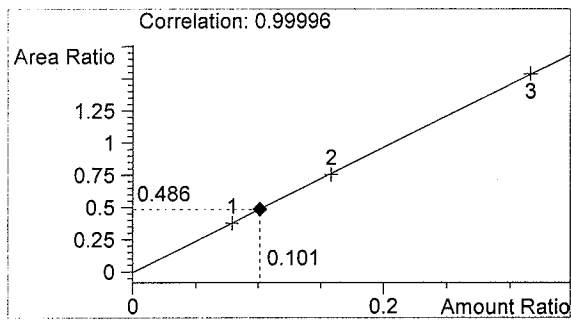
0.10 CTRL JK
 Justin Knoy

vial # 55

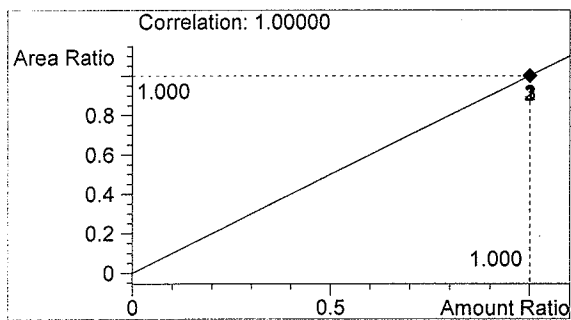


#	Compound	Area	RT
1	ethanol	772	1.114
2	n-propanol	1590	1.954

Totals:



ethanol 0.101 g/100ml

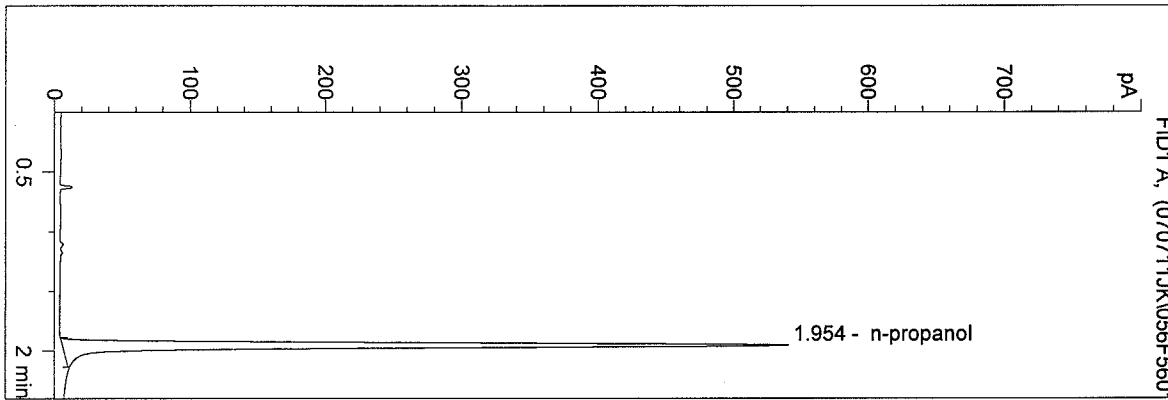


n-propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO2.M
 7/11/2007 7:33:36 PM
 Instrument 5
 DB-ALC2

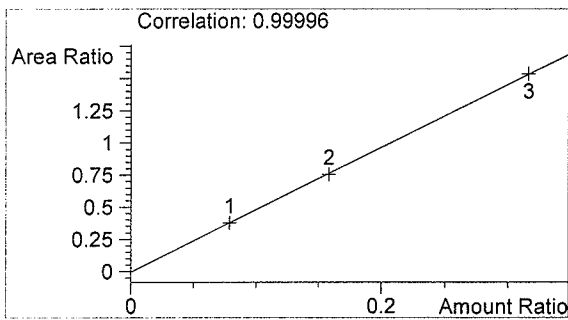
blank
 Justin Knoy

vial # 56

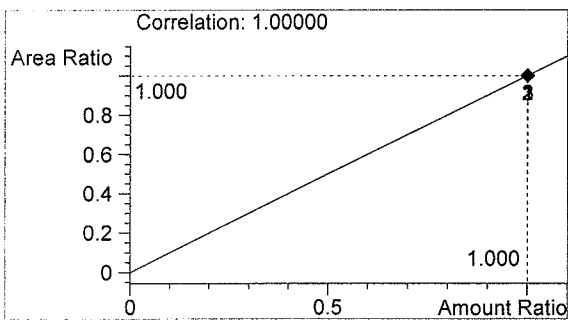


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1607	1.954

Totals:



ethanol 0.000 g/100ml



n-propanol 1.000 g/100ml