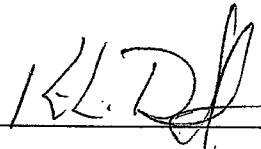


Notice of Simulator Solution File Review

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.

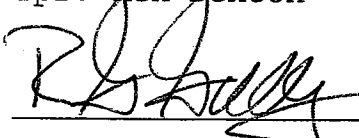
Where computation values changed for a specific batch number, the analysts employed by the State Toxicology Laboratory were asked to review the revisions, ensure the solution complied with the criteria established by the State Toxicologist and then re-sign their affidavit. Their signature will appear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

 10/10/2007

Tpr. Ken Denton

Date

 10-10-07

Rod G. Gullberg

Date

Washington State Toxicology Laboratory

Simulator Solution Data Entry Review Form

Reviewer KENDENTON / ROD GULLBERG Date 10-5-07
Location TOX LABS SEATTLE Batch Number 06012

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:

DATE OF ANALYSIS FOR BRIAN C. INCORRECT

Comments:

Reviewer Signature:  Date: 10-5-07
Reviewer Signature:  Date: 10/5/2007

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 **0.10** g/210L Quality Assurance solution
 Batch number **06012** Date: 2/14/2006
 Preparation: 28.9 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	0.127	0.123	0.126													
2	0.128	0.127	0.127													
3	0.128	0.128	0.125													
4	0.128	0.126	0.125													
5	0.128	0.128	0.126													
Ctrl	0.100	0.100	0.099													

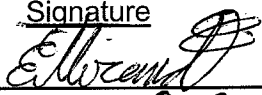
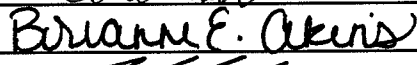

External Control:

Lot #: A03592820 Exp date: 07/09
 Target concentration: 0.10 g/100mL

Statistics:

Avg. solution concent.: 0.1267 g/100 mL
 SD: 0.00150
 Range (3xSD): 0.1222 to 0.1312
 Precision CV (%): 1.1808 %

Equivalent vapor concent.: 0.1030 g/210L

Analyst	Name	Signature	Date
1	Estuardo J. Miranda		02/15/2006
2	Brianne Akins		02/15/2006
3	Brian Capron		2-16-06 02/15/2006 ^{EC} 10.9.07
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			

Prepared by: Estuardo J. Miranda according to the approved protocol



STATE OF WASHINGTON
WASHINGTON STATE PATROL
WASHINGTON STATE TOXICOLOGY LABORATORY

2203 Airport Way South, Suite 360 • Seattle, Washington 98134-2027 • (206) 262-6100 • FAX (206) 262-6145

DATAMASTER QUALITY ASSURANCE SOLUTION
CERTIFICATION

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

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

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

The quality assurance solution, Lot Number 06012, was prepared in the Washington State Toxicology Laboratory on 2/14/2006. I examined and tested this solution. The mean concentration of the alcohol was 0.1267 grams per 100ml.

Dated: 3/7/2006
Seattle, WA

Estuardo J. Miranda
Forensic Toxicologist

EM/ks
EMQA

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.

10-10-2007



STATE OF WASHINGTON
WASHINGTON STATE PATROL
WASHINGTON STATE TOXICOLOGY LABORATORY
2203 Airport Way South, Suite 360 • Seattle, Washington 98134-2027 • (206) 262-6100 • FAX (206) 262-6145

DATAMASTER QUALITY ASSURANCE SOLUTION
CERTIFICATION

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

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

I possess the following qualifications: BS degree in Biology.

The quality assurance solution, Lot Number 06012, was prepared in the Washington State Toxicology Laboratory on 2/14/2006. I examined and tested this solution. The mean concentration of the alcohol was 0.1267 grams per 100ml.

Dated: 3/7/2006
Seattle, WA

Brianne E. Akins
Brianne E. Akins
Forensic Toxicologist

BEA/ks
BAQA

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

Brianne E. Akins 10507





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2203 Airport Way South, Suite 360 • Seattle, Washington 98134-2027 • (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 06012, was prepared in the Washington State Toxicology Laboratory on 2/14/2006. I examined and tested this solution. The mean concentration of the alcohol was 0.1267 grams per 100ml.

Dated: 3/7/2006
Seattle, WA

Brian Capron
Forensic Toxicologist

BC/ks
BCQA

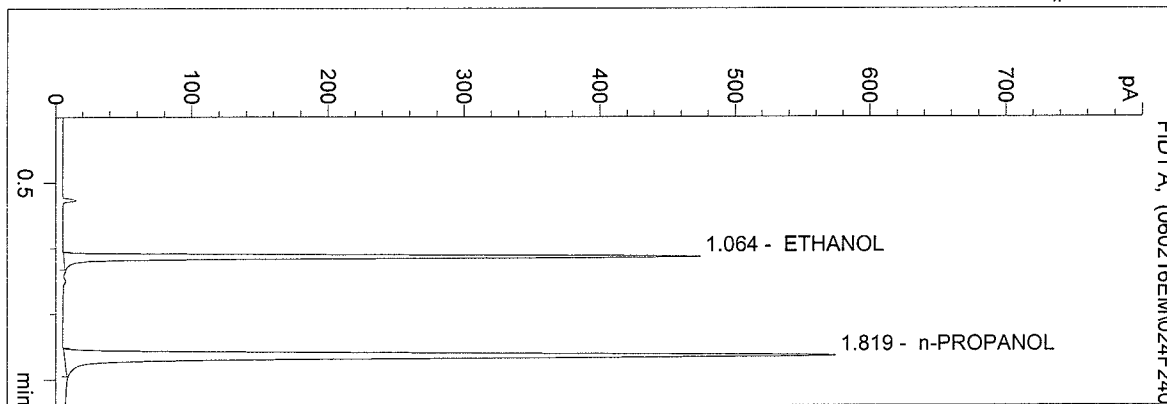
A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions.



C:\HPCHEM\2\METHODS\BLDALCO3.M
 2/15/2006 1:34:05 PM
 Instrument 3
 db-alc2

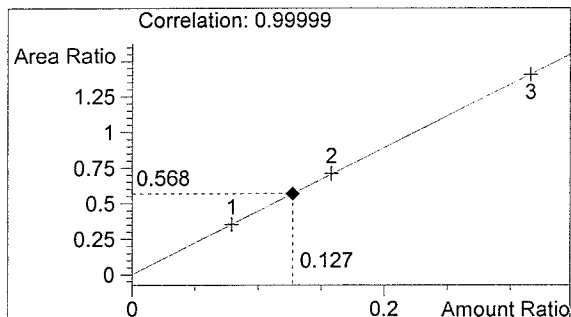
QA 06012-1
 Estuardo J. Miranda

vial # 24



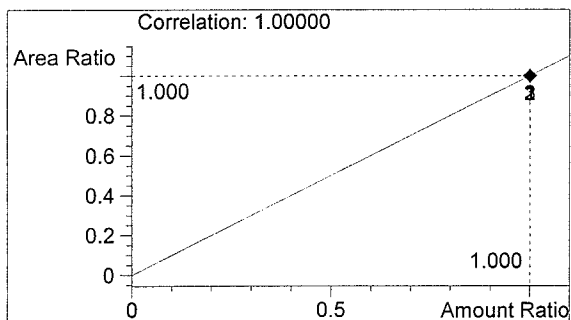
#	Compound	Area	RT
1	ETHANOL	891	1.064
2	n-PROPANOL	1569	1.819

Totals:



ETHANOL

0.127 g/100ml



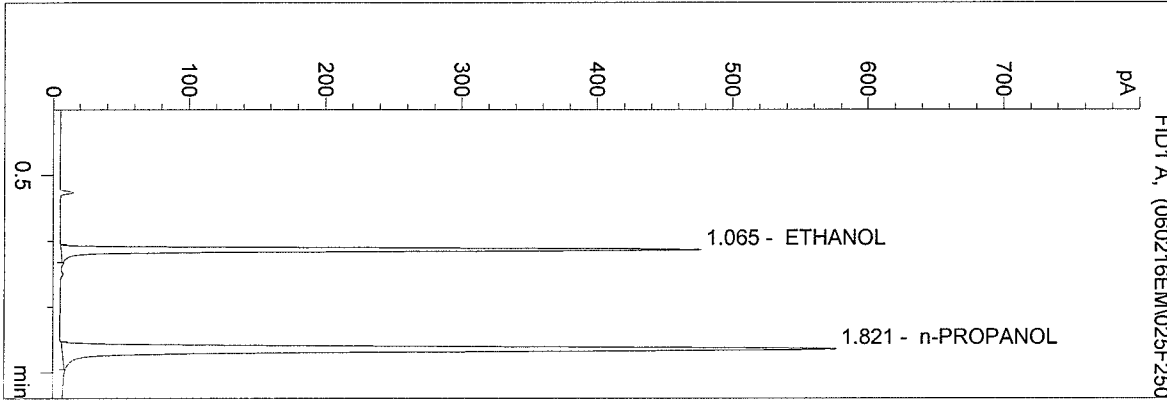
n-PROPANOL

1.000 g/100ml

C:\HPCHEM\2\METHODS\BLDALCO3.M
 2/15/2006 1:37:13 PM
 Instrument 3
 db-alc2

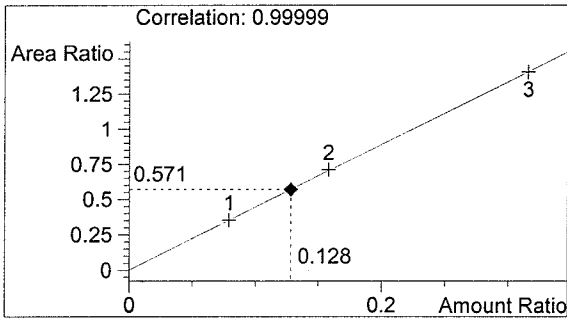
QA 06012-2
 Estuardo J. Miranda

vial # 25



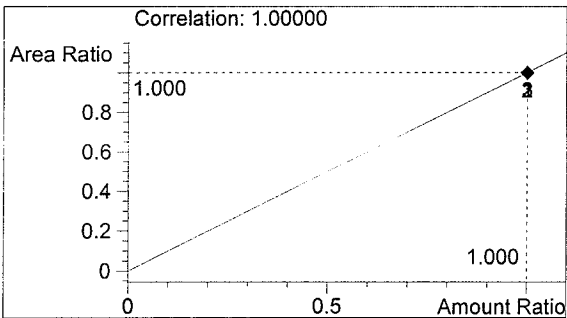
#	Compound	Area	RT
1	ETHANOL	898	1.065
2	n-PROPANOL	1572	1.821

Totals:



ETHANOL

0.128 g/100ml



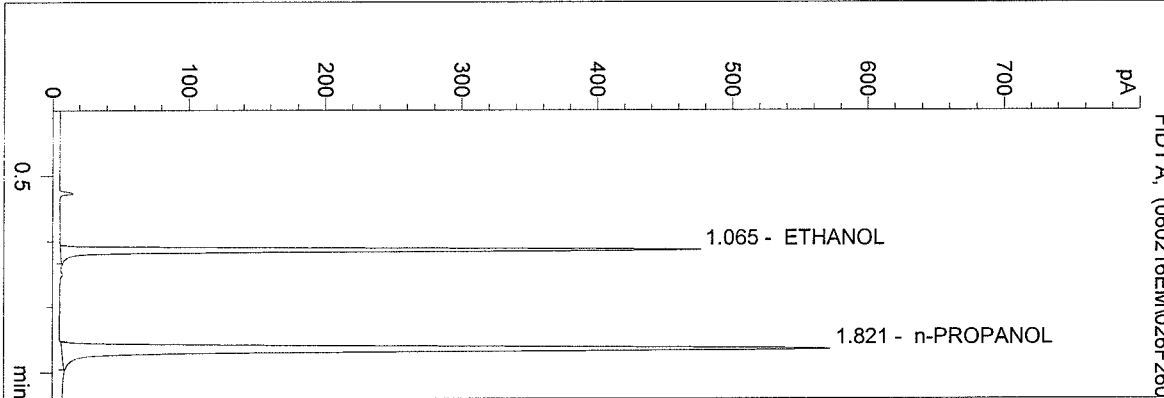
n-PROPANOL

1.000 g/100ml

C:\HPCHEM\2\METHODS\BLDALCO3.M
 2/15/2006 1:40:20 PM
 Instrument 3
 db-alc2

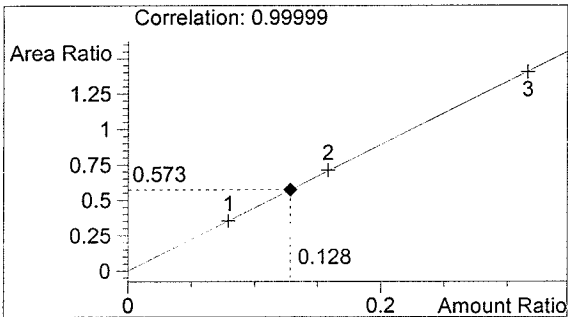
QA 06012-3
 Estuardo J. Miranda

vial # 26



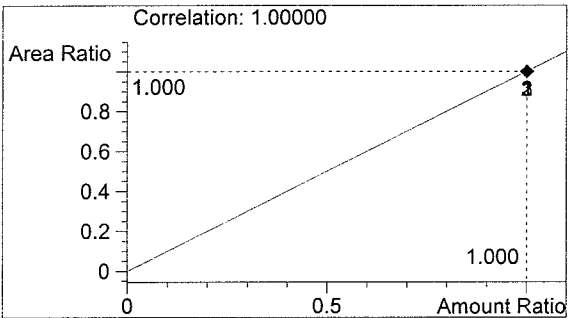
#	Compound	Area	RT
1	ETHANOL	894	1.065
2	n-PROPANOL	1559	1.821

Totals:



ETHANOL

0.128 g/100ml



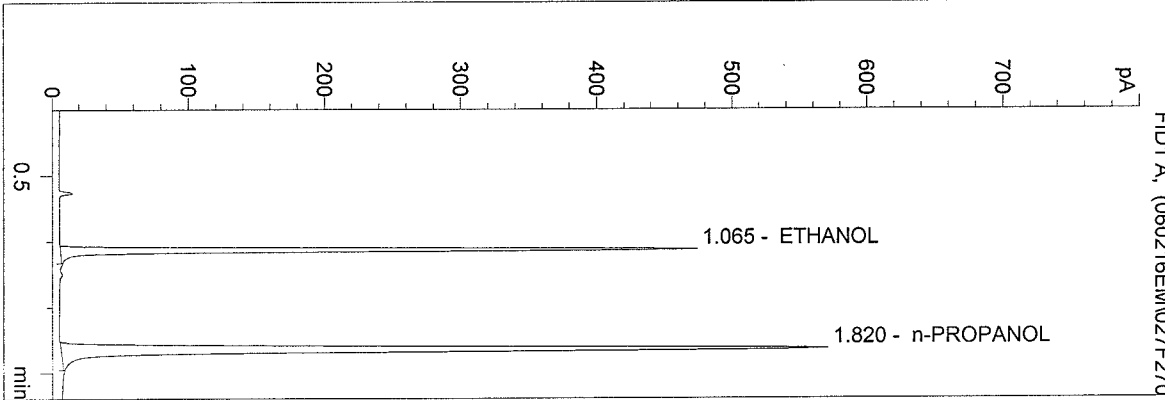
n-PROPANOL

1.000 g/100ml

C:\HPCHEM\2\METHODS\BLDALCO3.M
 2/15/2006 1:43:27 PM
 Instrument 3
 db-alc2

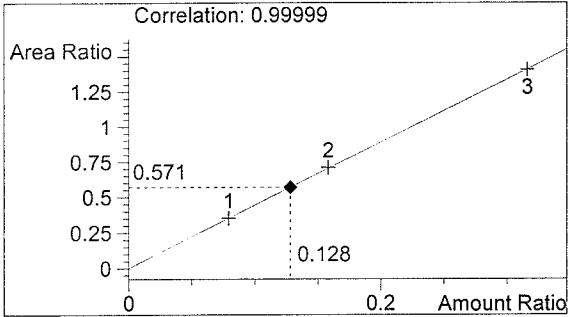
QA 06012-4
 Estuardo J. Miranda

vial # 27



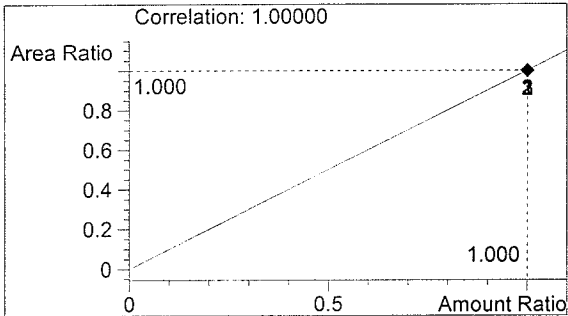
#	Compound	Area	RT
1	ETHANOL	890	1.065
2	n-PROPANOL	1557	1.820

Totals:



ETHANOL

0.128 g/100ml



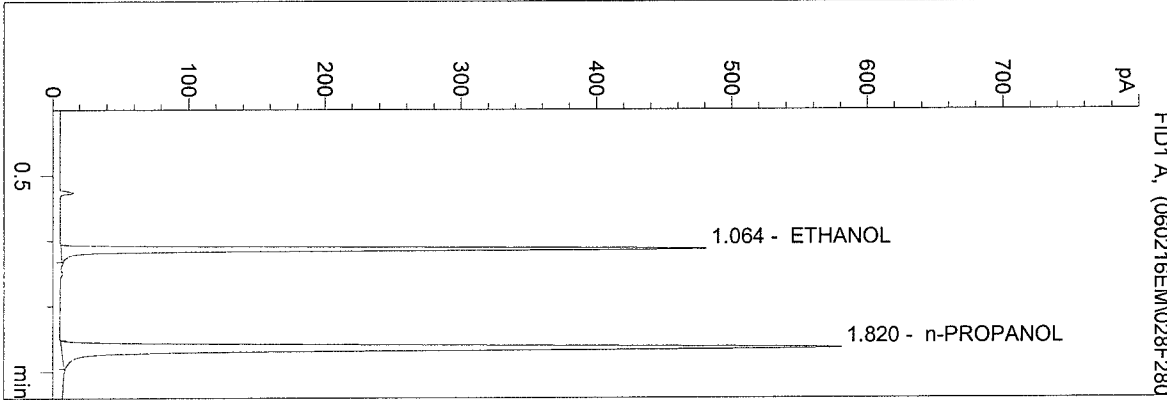
n-PROPANOL

1.000 g/100ml

C:\HPCHEM\2\METHODS\BLDALCO3.M
 2/15/2006 1:46:34 PM
 Instrument 3
 db-alc2

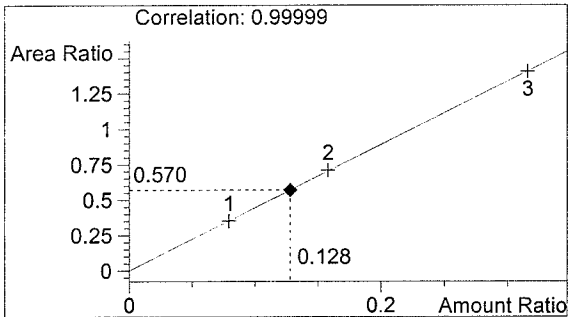
QA 06012-5
 Estuardo J. Miranda

vial # 28



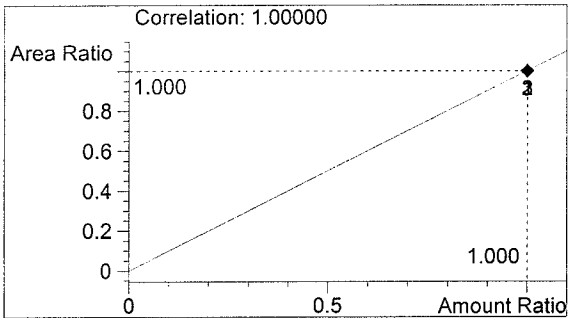
#	Compound	Area	RT
1	ETHANOL	905	1.064
2	n-PROPANOL	1586	1.820

Totals:



ETHANOL

0.128 g/100ml



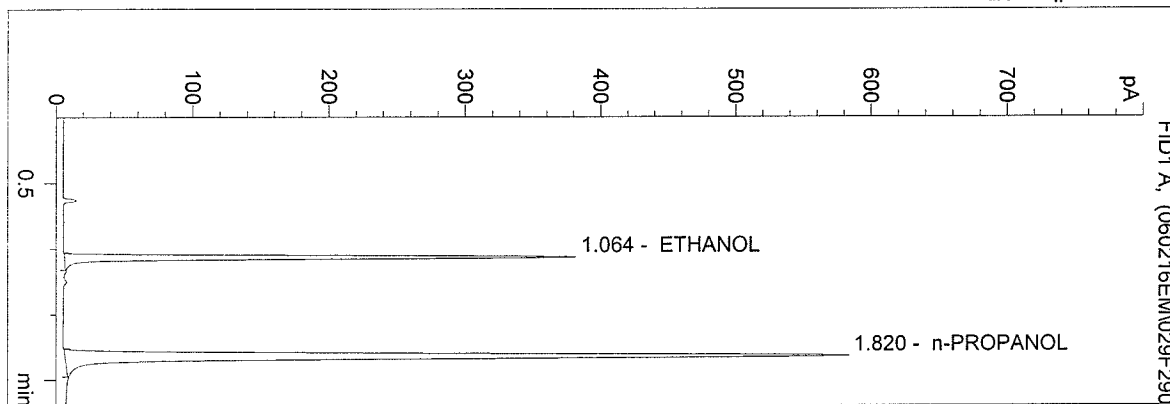
n-PROPANOL

1.000 g/100ml

C:\HPCHEM\2\METHODS\BLDALCO3.M
 2/15/2006 1:49:41 PM
 Instrument 3
 db-alc2

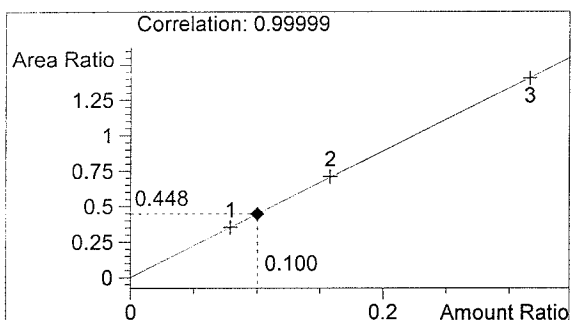
0.100 Control
 Estuardo J. Miranda

vial # 29



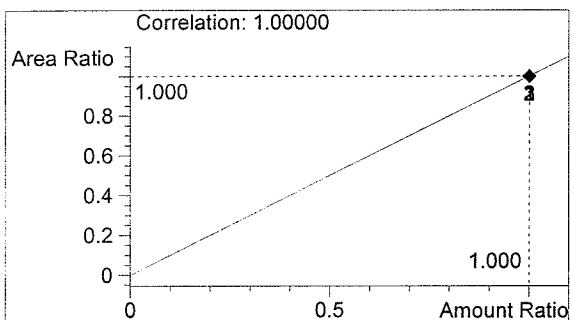
#	Compound	Area	RT
1	ETHANOL	715	1.064
2	n-PROPANOL	1595	1.820

Totals:



ETHANOL

0.100 g/100ml



n-PROPANOL

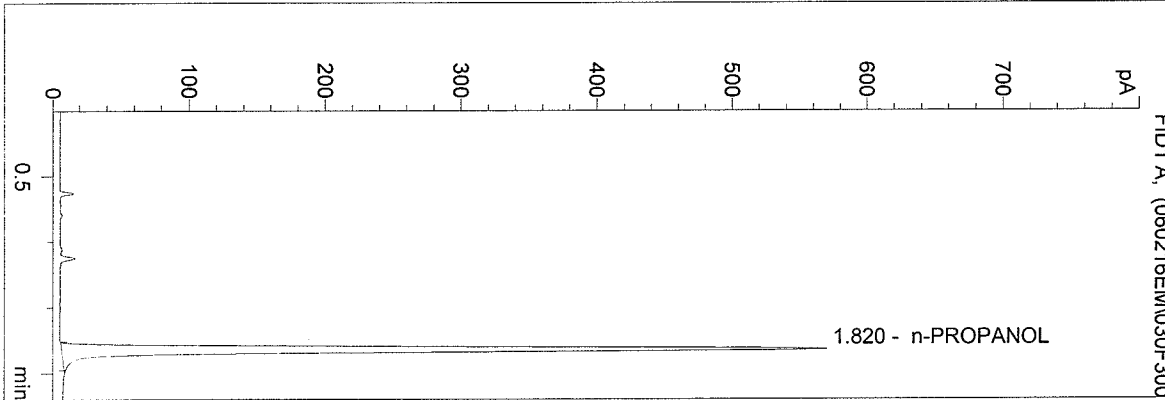
1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
 2/15/2006 1:52:48 PM
 Instrument 3
 db-alc2

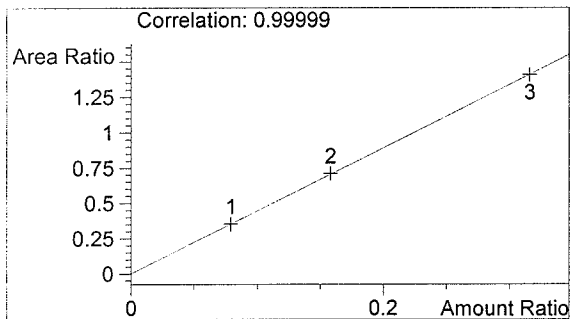
Blank
 Estuardo J. Miranda

vial # 30



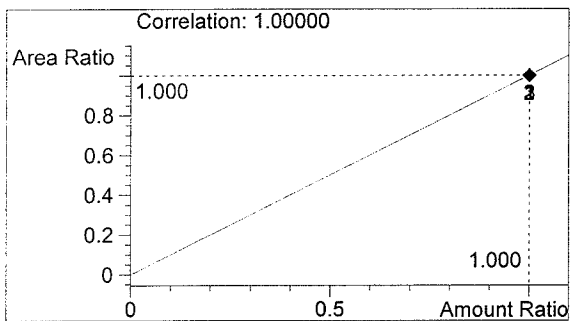
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1561	1.820

Totals:



ETHANOL

0.000 g/100ml



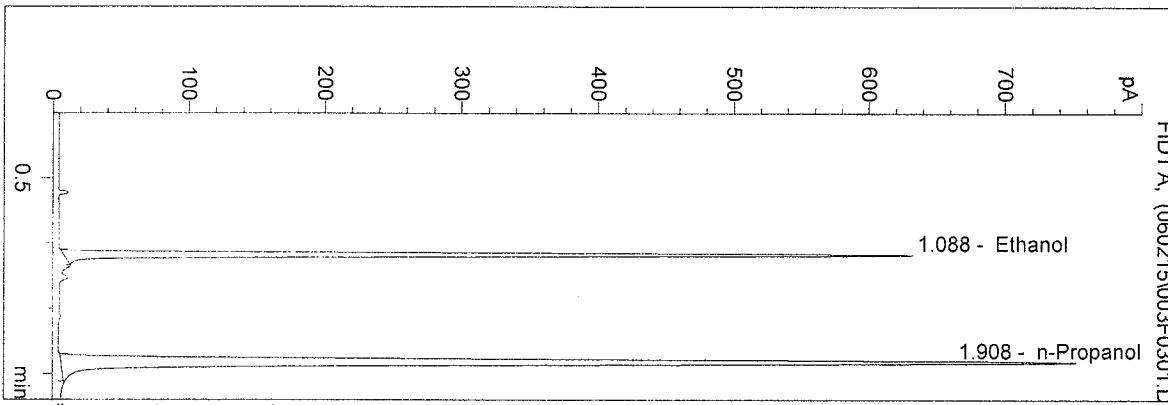
n-PROPANOL

1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO2.M
 2/15/2006 3:50:20 PM
 Instrument 5
 DB-ALC2

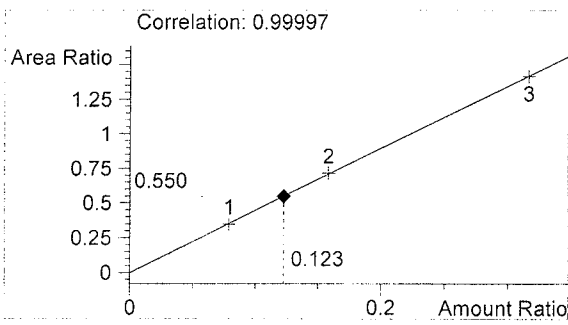
06012-A
 Brianne E. Akins

vial # 3

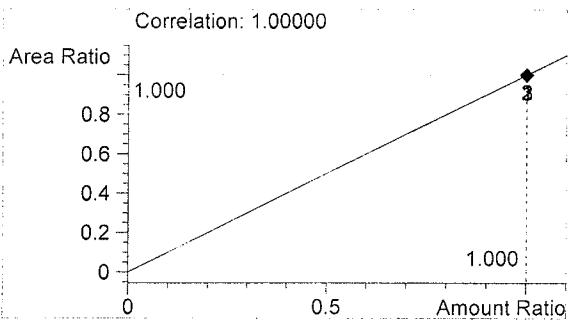


#	Compound	Area	RT
1	Ethanol	1193	1.088
2	n-Propanol	2169	1.908

Totals:



Ethanol 0.123 g/100ml

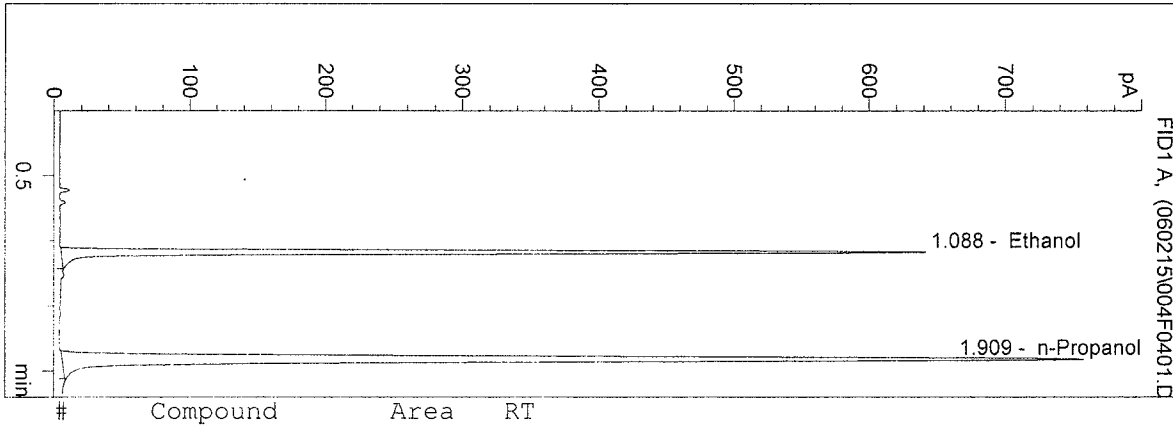


n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO2.M
 2/15/2006 3:53:38 PM
 Instrument 5
 DB-ALC2

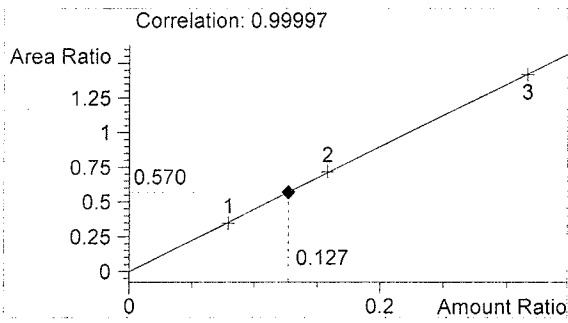
06012-B
 Brianne E. Akins

vial # 4

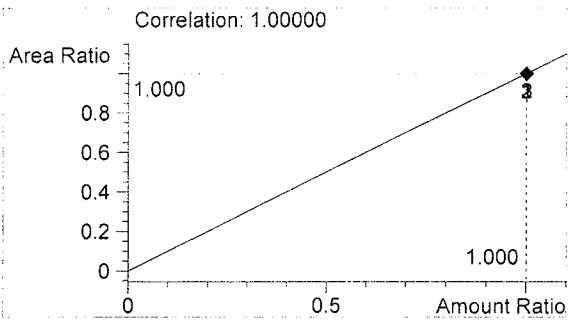


#	Compound	Area	RT
1	Ethanol	1247	1.088
2	n-Propanol	2188	1.909

Totals:



Ethanol 0.127 g/100ml

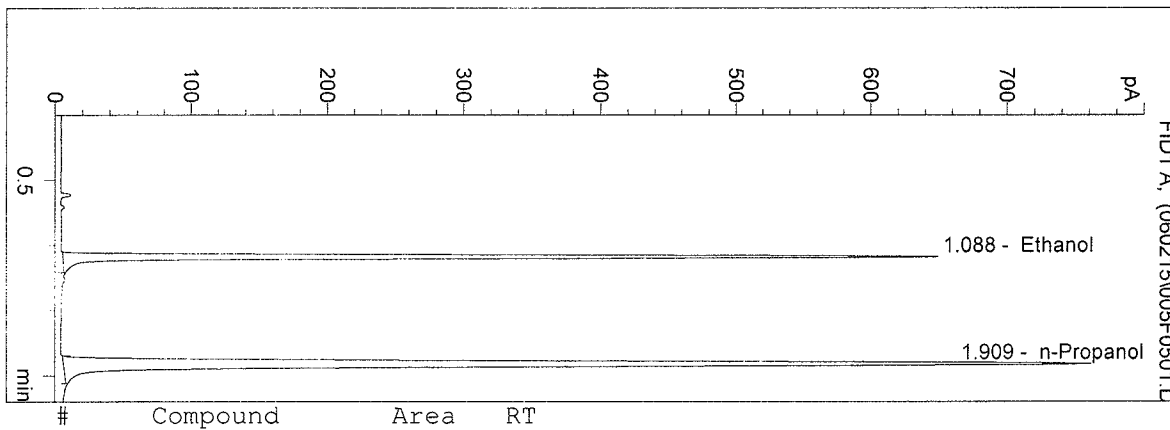


n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO2.M
 2/15/2006 3:56:46 PM
 Instrument 5
 DB-ALC2

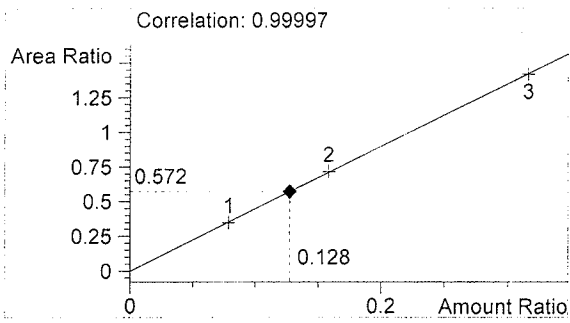
06012-C
 Brianne E. Akins

vial # 5

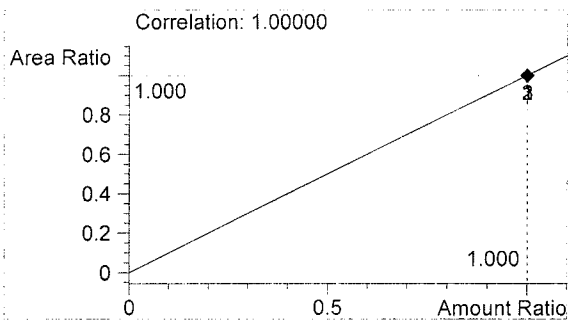


#	Compound	Area	RT
1	Ethanol	1258	1.088
2	n-Propanol	2199	1.909

Totals:



Ethanol 0.128 g/100ml

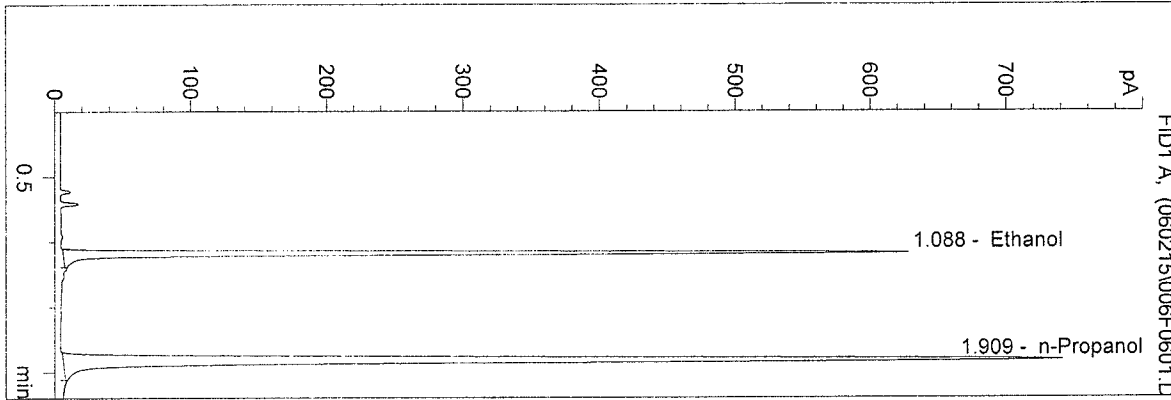


n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO2.M
 2/15/2006 4:00:03 PM
 Instrument 5
 DB-ALC2

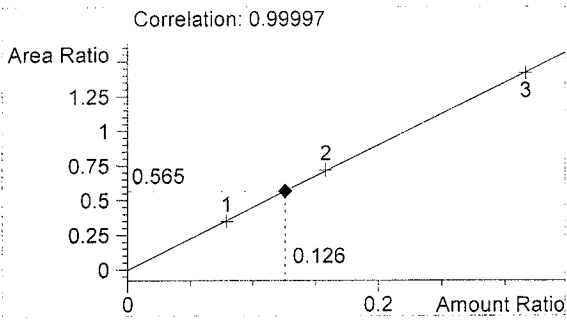
06012-D
 Brianne E. Akins

vial # 6

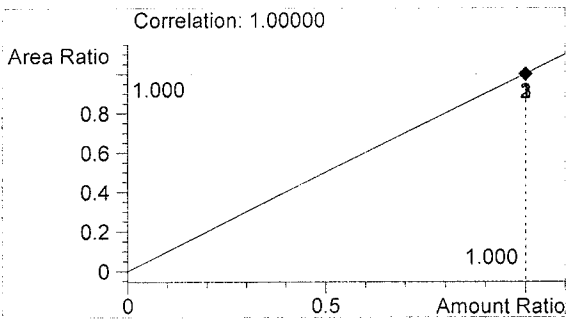


#	Compound	Area	RT
1	Ethanol	1209	1.088
2	n-Propanol	2138	1.909

Totals:



Ethanol 0.126 g/100ml

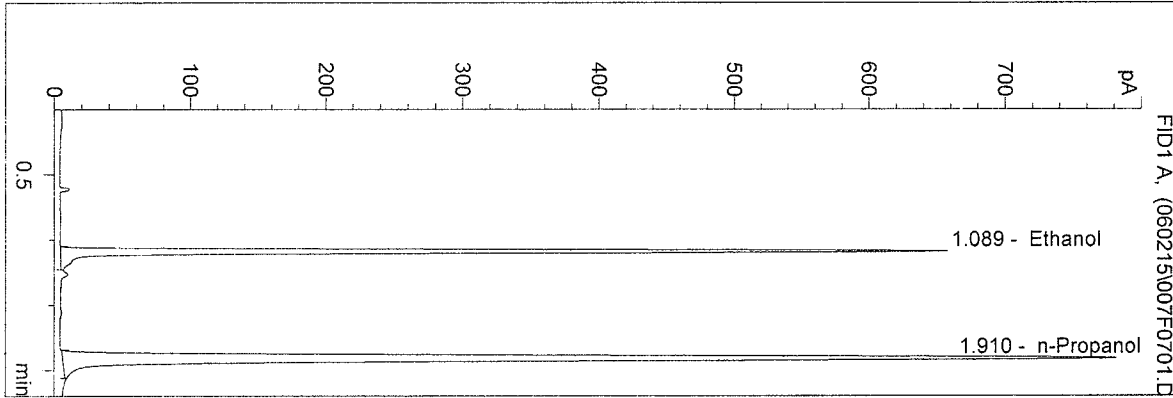


n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO2.M
 2/15/2006 4:05:33 PM
 Instrument 5
 DB-ALC2

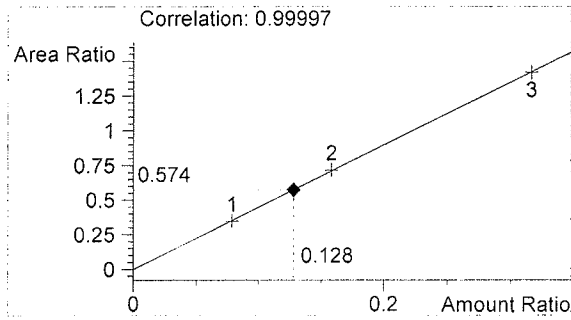
06012-E
 Brianne E. Akins

vial # 7

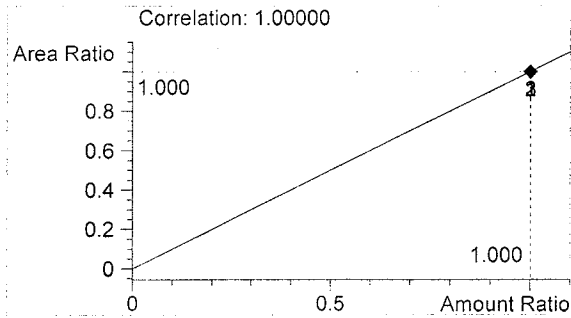


#	Compound	Area	RT
1	Ethanol	1294	1.089
2	n-Propanol	2255	1.910

Totals:



Ethanol 0.128 g/100ml

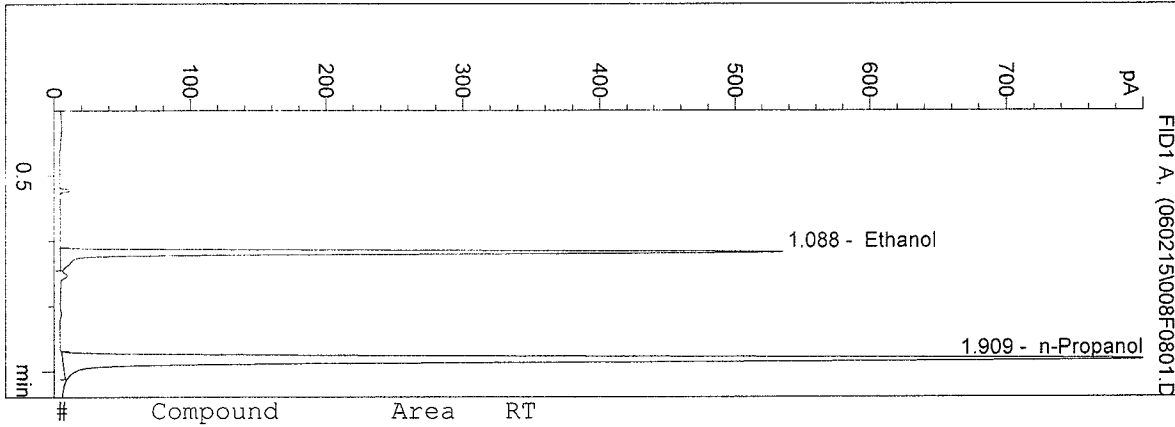


n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO2.M
 2/15/2006 4:08:48 PM
 Instrument 5
 DB-ALC2

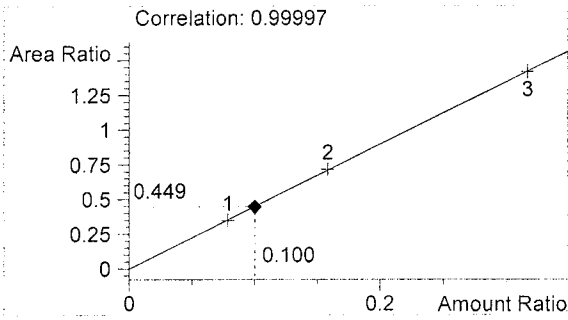
0.10 CONTROL-BA
 Brianne E. Akins

vial # 8

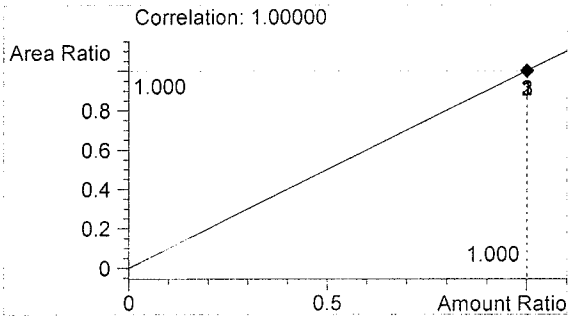


#	Compound	Area	RT
1	Ethanol	1058	1.088
2	n-Propanol	2357	1.909

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

Sequence Parameters:

Operator: Brianne E. Akins
Data File Naming: Auto
Data Directory: D:\HPCHEM\1\DATA\
Data Subdirectory: 060215
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	0.10 CONTROL-BA	BLDALCO2	1	Ctrl Samp		
2	Vial 2	BLANK	BLDALCO2	1	Sample		
3	Vial 3	06012-A	BLDALCO2	1	Sample		
4	Vial 4	06012-B	BLDALCO2	1	Sample		
5	Vial 5	06012-C	BLDALCO2	1	Sample		
6	Vial 6	06012-D	BLDALCO2	1	Sample		
7	Vial 7	06012-E	BLDALCO2	1	Sample		
8	Vial 8	0.10 CONTROL-BA	BLDALCO2	1	Ctrl Samp		

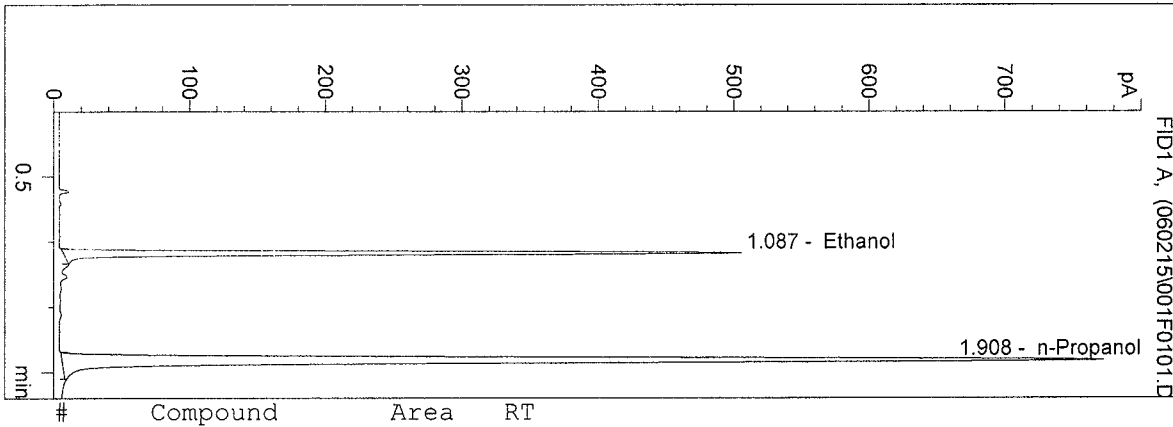
Sequence Table (Back Injector):

No entries - empty table!

D:\HPCHEM\1\METHODS\BLDALCO2.M
 2/15/2006 3:43:55 PM
 Instrument 5
 DB-ALC2

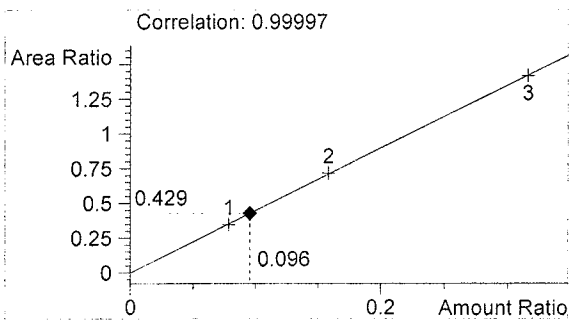
0.10 CONTROL-BA
 Brianne E. Akins

vial # 1

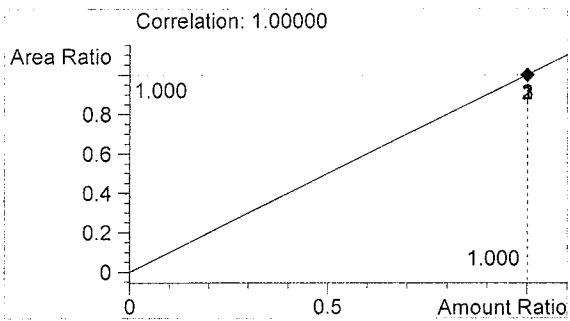


#	Compound	Area	RT
1	Ethanol	953	1.087
2	n-Propanol	2223	1.908

Totals:



Ethanol 0.096 g/100ml

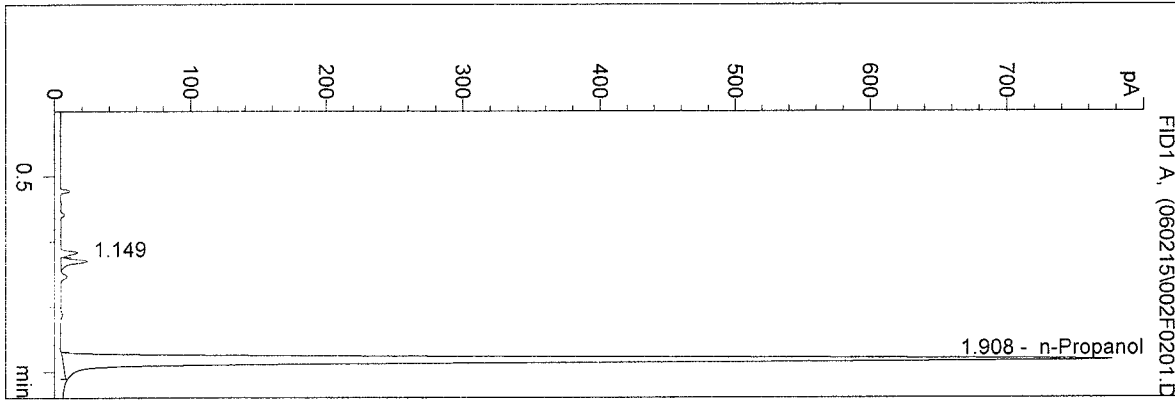


n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO2.M
 2/15/2006 3:47:08 PM
 Instrument 5
 DB-ALC2

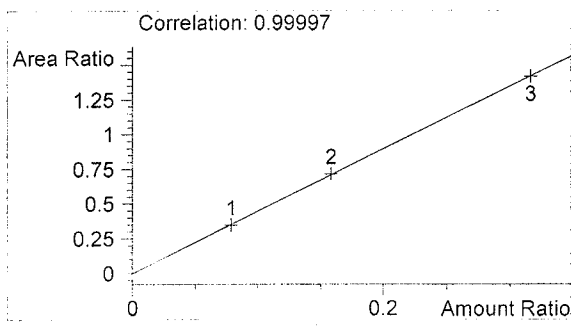
BLANK
 Brianne E. Akins

vial # 2

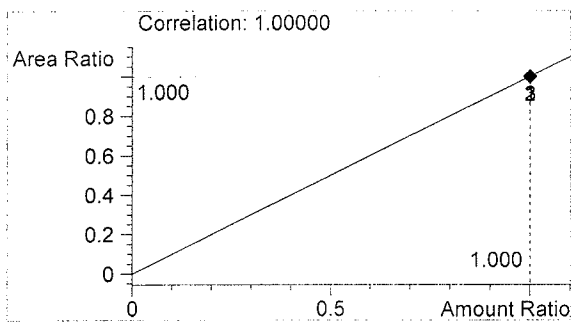


#	Compound	Area	RT
1	Ethanol	0	0.000
2		45	1.149
3	n-Propanol	2245	1.908

Totals:



Ethanol 0.000 g/100ml

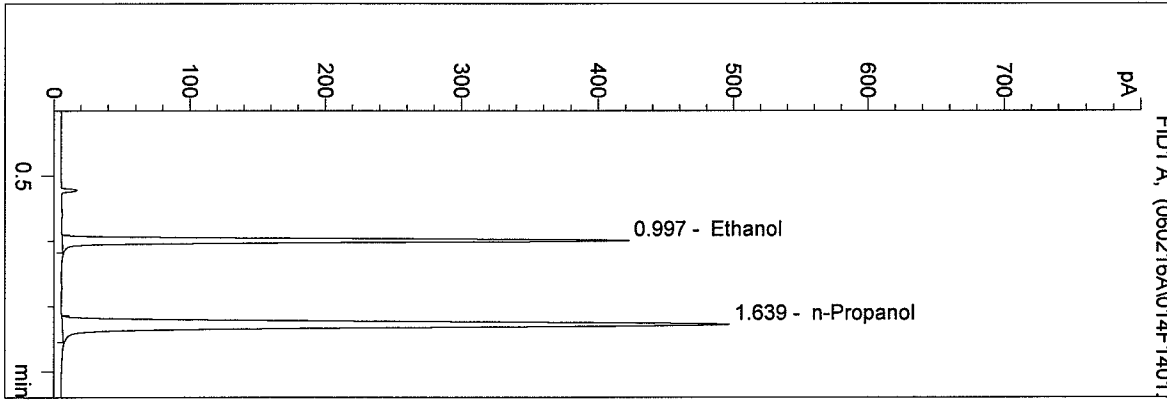


n-Propanol 1.000 g/100ml

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 2/16/2006 11:44:35 AM
 Instrument 4
 DB-ALC1

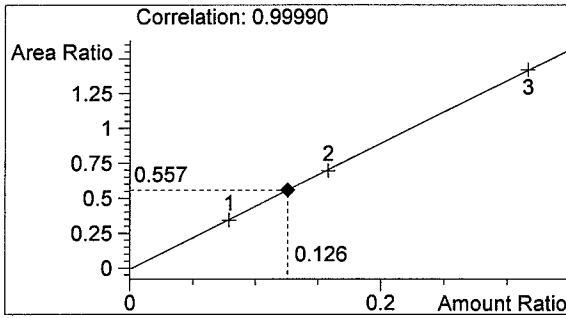
06012
 bcapron

vial # 14

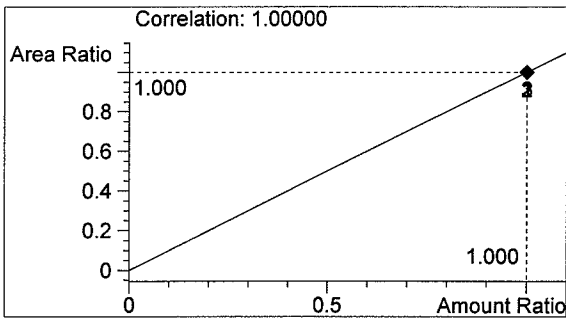


#	Compound	Area	RT
1	Ethanol	864	0.997
2	n-Propanol	1550	1.639

Totals:



Ethanol 0.126 g/100ml

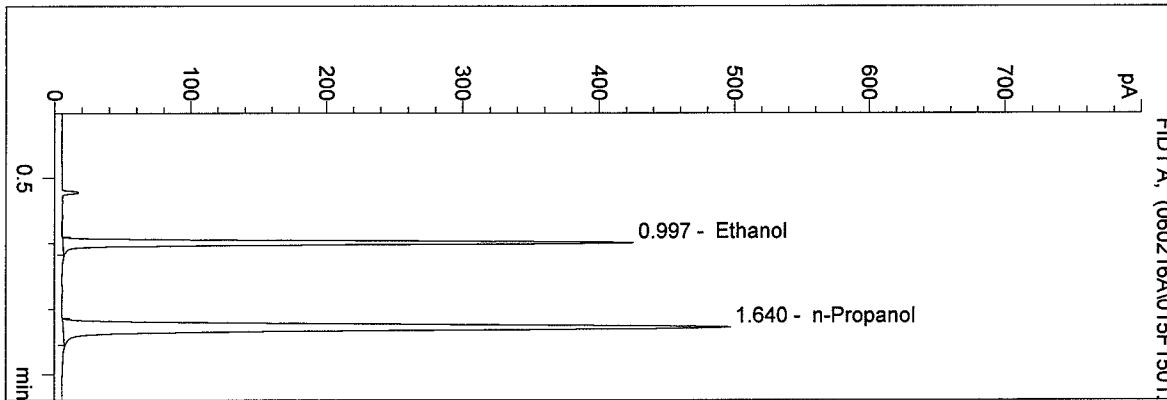


n-Propanol 1.000 g/100ml

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 2/16/2006 11:47:52 AM
 Instrument 4
 DB-ALC1

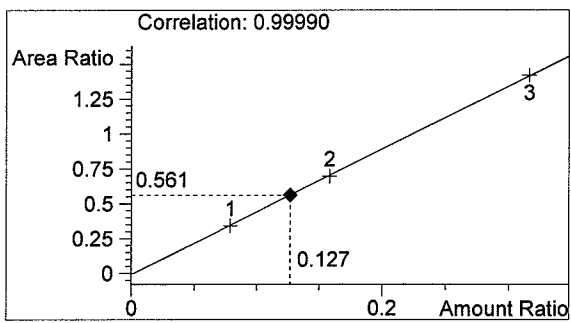
06012
 bcapron

vial # 15

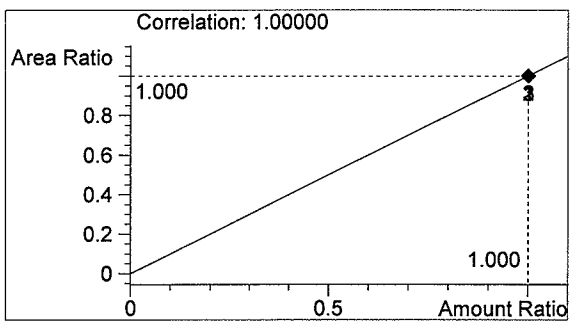


#	Compound	Area	RT
1	Ethanol	870	0.997
2	n-Propanol	1549	1.640

Totals:



Ethanol 0.127 g/100ml

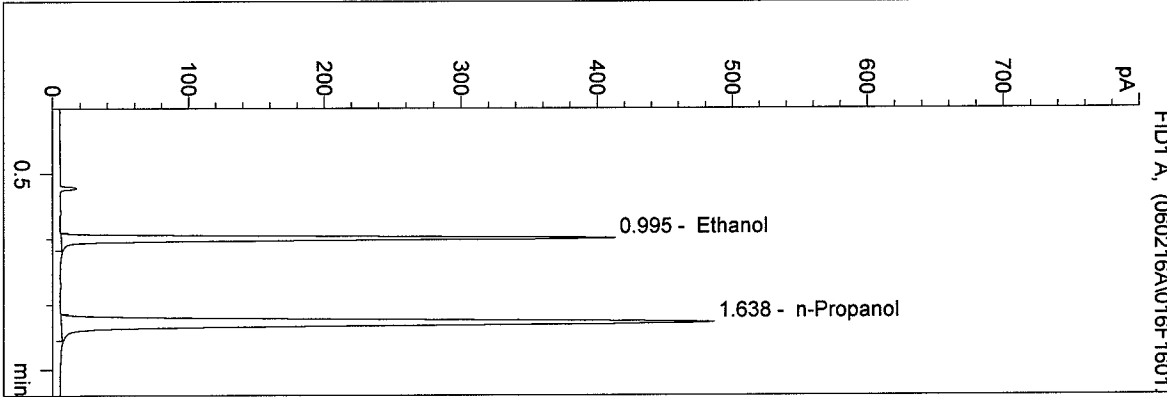


n-Propanol 1.000 g/100ml

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 2/16/2006 11:51:07 AM
 Instrument 4
 DB-ALC1

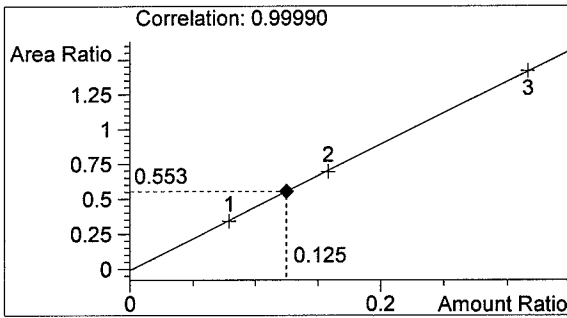
06012
 bcapron

vial # 16

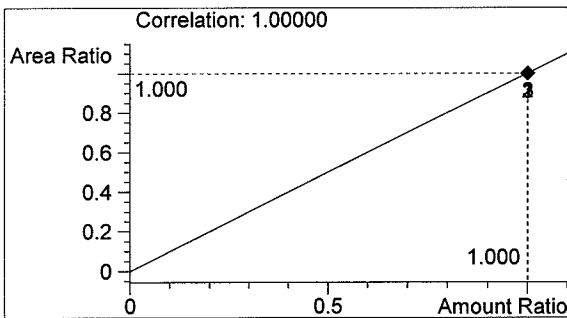


#	Compound	Area	RT
1	Ethanol	837	0.995
2	n-Propanol	1512	1.638

Totals:



Ethanol 0.125 g/100ml

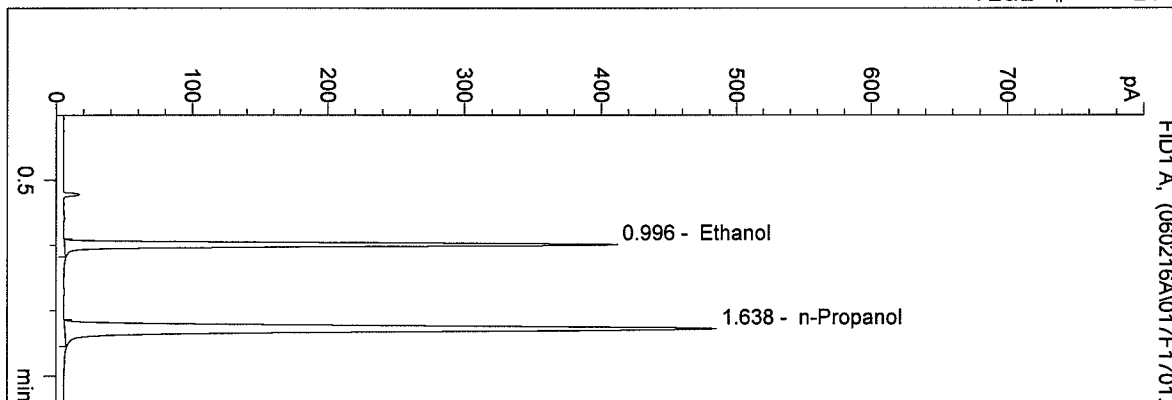


n-Propanol 1.000 g/100ml

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 Instrument 4
 DB-ALC1

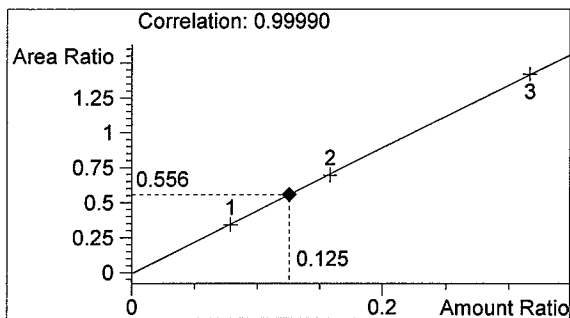
06012
 bcapron

vial # 17

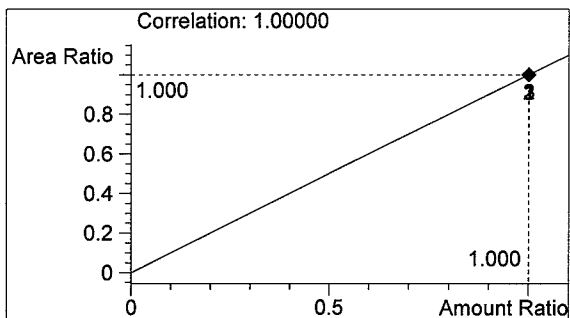


#	Compound	Area	RT
1	Ethanol	840	0.996
2	n-Propanol	1511	1.638

Totals:



Ethanol 0.125 g/100ml

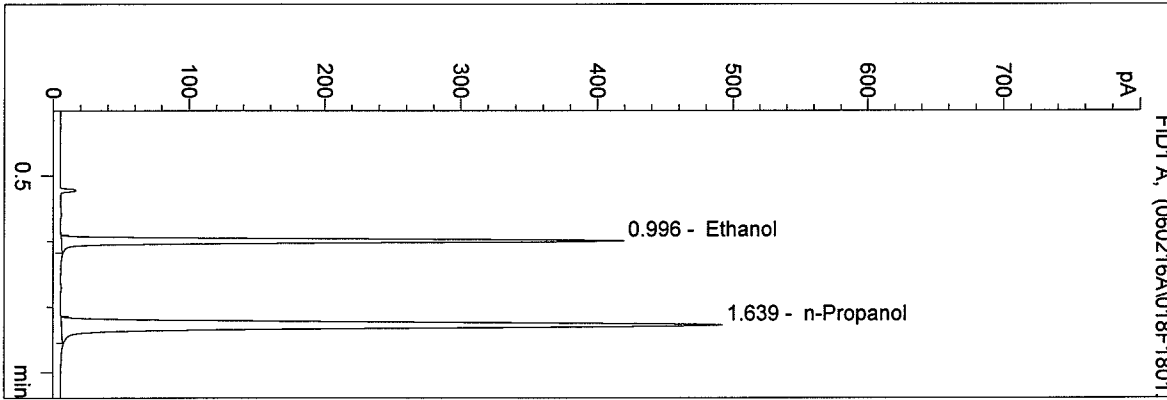


n-Propanol 1.000 g/100ml

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 2/16/2006 11:57:40 AM
 Instrument 4
 DB-ALC1

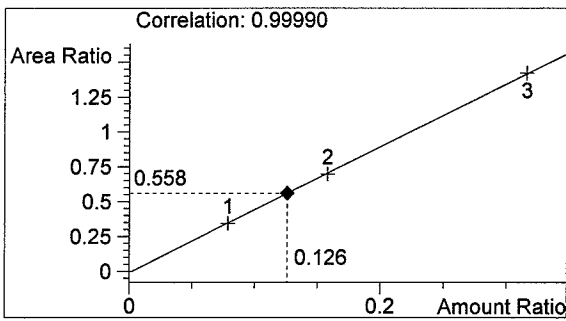
06012
 bcapron

vial # 18

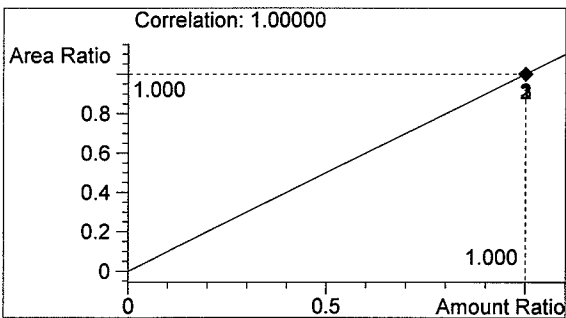


#	Compound	Area	RT
1	Ethanol	855	0.996
2	n-Propanol	1532	1.639

Totals:



Ethanol 0.126 g/100ml

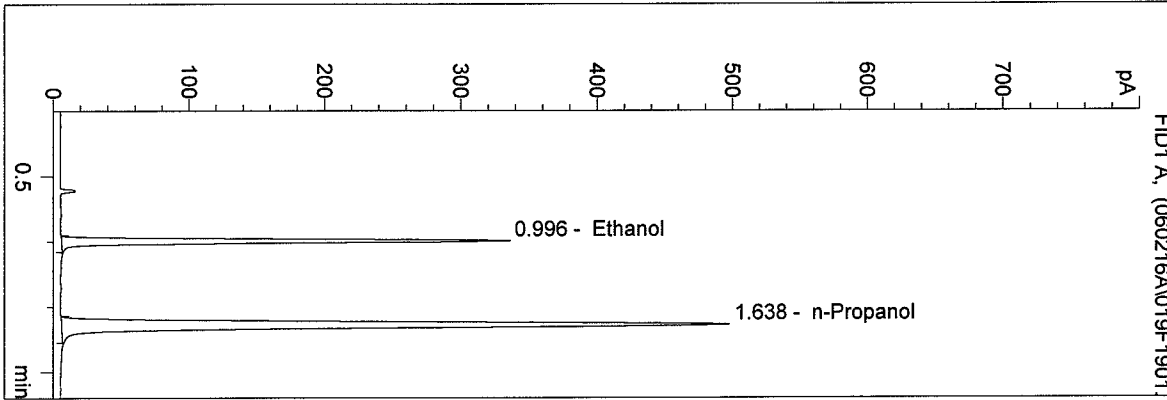


n-Propanol 1.000 g/100ml

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 2/16/2006 12:00:57 PM
 Instrument 4
 DB-ALC1

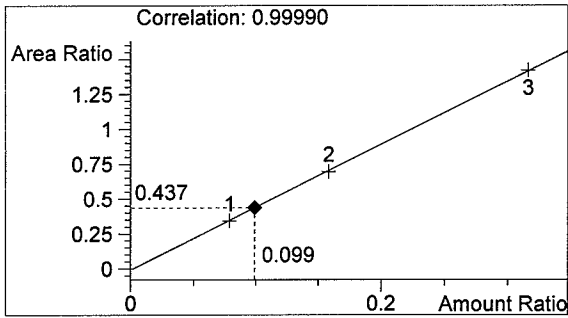
0.10 control bc
 bcapron

vial # 19

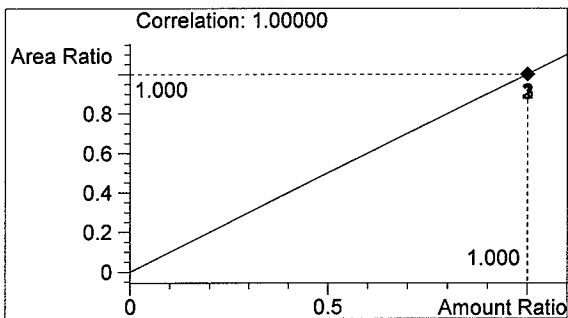


#	Compound	Area	RT
1	Ethanol	677	0.996
2	n-Propanol	1550	1.638

Totals:



Ethanol 0.099 g/100ml

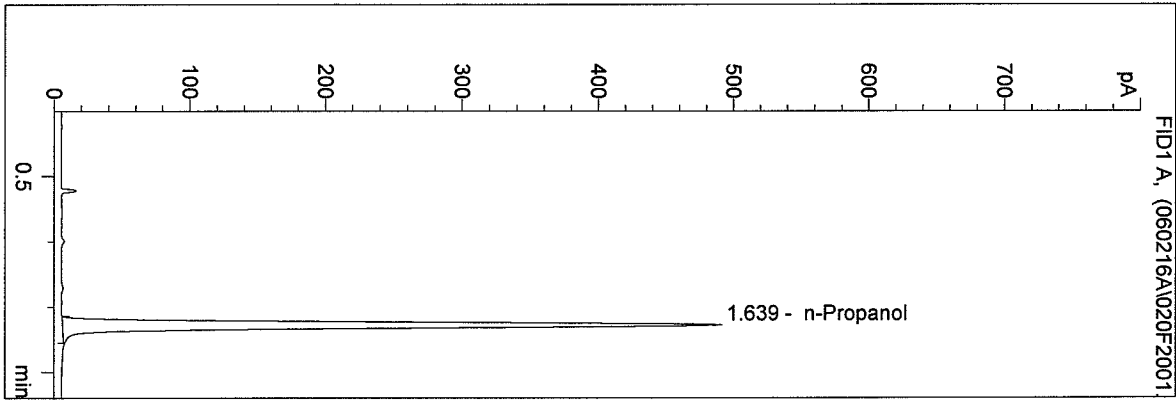


n-Propanol 1.000 g/100ml

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 2/16/2006 12:04:12 PM
 Instrument 4
 DB-ALC1

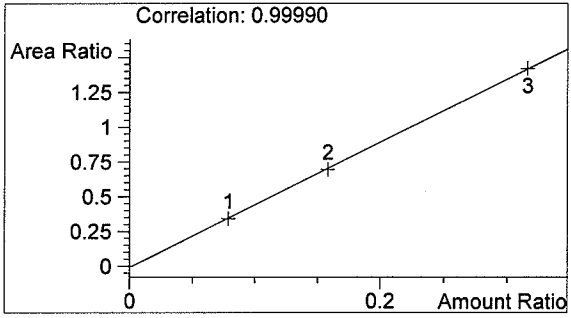
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 bcapron

vial # 20

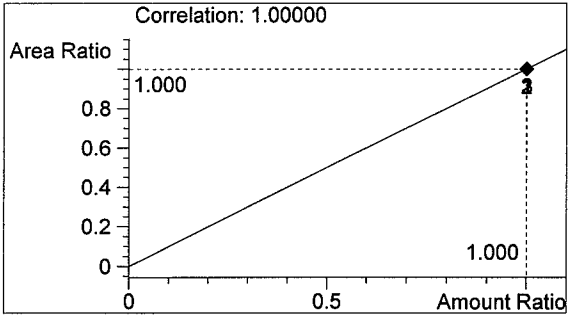


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1530	1.639

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml