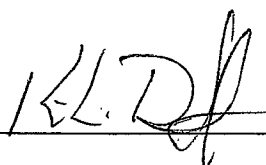


Notice of Simulator Solution File Review

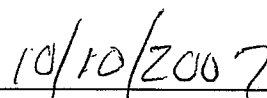
At the request of the State Toxicologist a review of the following simulator solution records has been accomplished. The following file consists of simulator solution analyses performed and completed by the State Toxicology Laboratory for a specific batch number. The file contains the simulator solution 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.

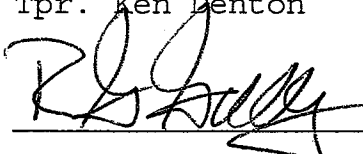
Where a dating error occurred that analyst will have made the correction on the original data form including their initials and date and then re-signed their original affidavit.



Tpr. Ken Denton



Date



Rod G. Gullberg



Date

Washington State Toxicology Laboratory

Simulator Solution Data Entry Review Form

Reviewer KEN DENTON / ROD GULLBERG Date 10/5/2007
Location TUX LAB SEATTLE Batch Number 06013

Form Review Criteria

Preparation date precedes all analysis dates: Okay Not Okay

Data entry corresponds to all chromatograms: Okay Not Okay

All signatures present: Okay Not Okay

Computations:

Avg. solution concentration: Correct Not Correct

Standard deviation: Correct Not Correct

Range: Correct Not Correct

Precision: Correct Not Correct

Equivalent vapor concent.: Correct Not Correct

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

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

Corrections Necessary:

NO CHROMATOGRAM FOR ONE OF BRIANNE AKINS
RESULTS.

Comments: BRIAN CAPRON DATE OF ANALYSIS DOES NOT
MATCH DATE OF CHROMATOGRAM.

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 **0.15** g/210L Quality Assurance solution
 Batch number **06013** Date: 2/14/2006
 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	0.188	0.190	0.185													
2	0.189	0.188	0.186													
3	0.188	0.189	0.184													
4	0.189	0.188	0.186													
5	0.189	0.188	0.183													
Ctrl	0.100	0.097	0.099													

0.187
 PLS
 10-5-07

PLS
 10-5-07

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

Statistics:
 Avg. solution concent.: 0.1873 g/100 mL
 SD: ~~0.00206~~ 0.00205
 Range (3xSD): 0.1811 to 0.1935
 Precision CV (%): ~~1.0991~~ %

Equivalent vapor concent.: 0.1523 g/210L

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

1.0954

2.16.07 10-9-07

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 06013, 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 0.1873 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 98134-2927•(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 06013, 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 0.1873 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 10.5.07





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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, 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 06013, 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 0.1873 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.

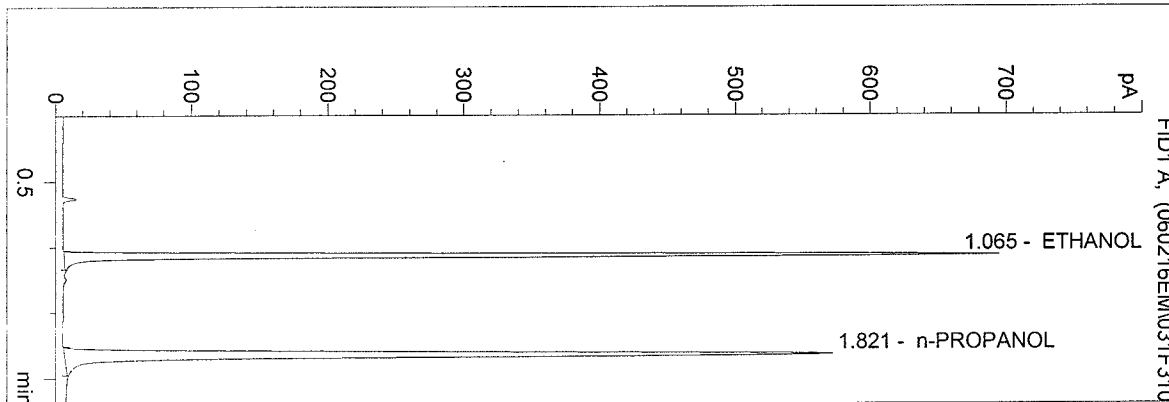


WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
 2/15/2006 1:55:56 PM
 Instrument 3
 db-alc2

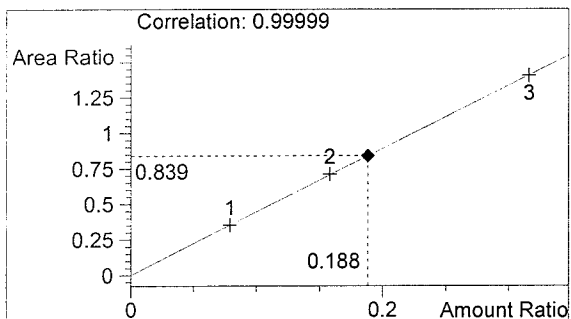
QA 06013-1
 Estuardo J. Miranda

vial # 31



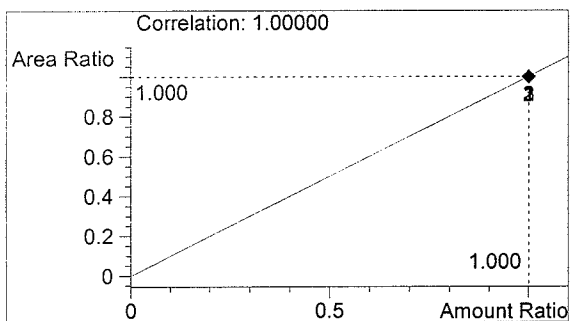
#	Compound	Area	RT
1	ETHANOL	1311	1.065
2	n-PROPANOL	1563	1.821

Totals:



ETHANOL

0.188 g/100ml



n-PROPANOL

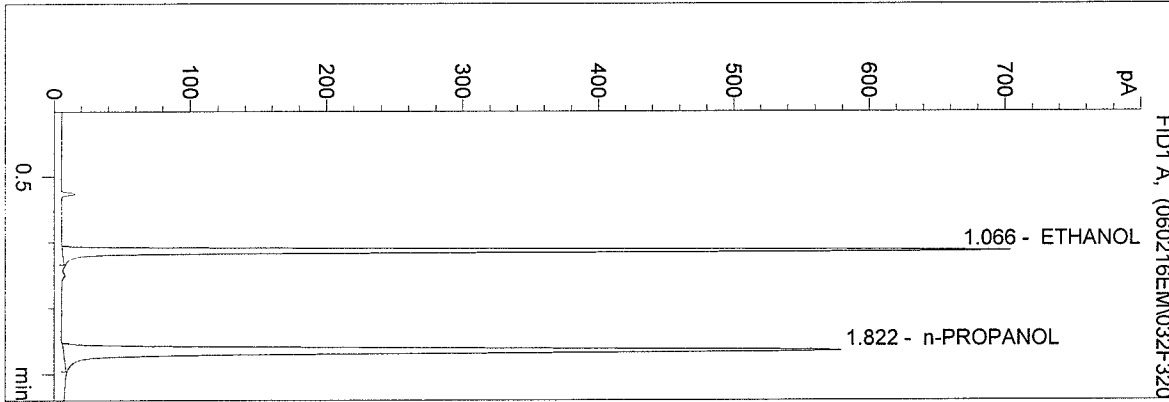
1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
 2/15/2006 1:59:03 PM
 Instrument 3
 db-alc2

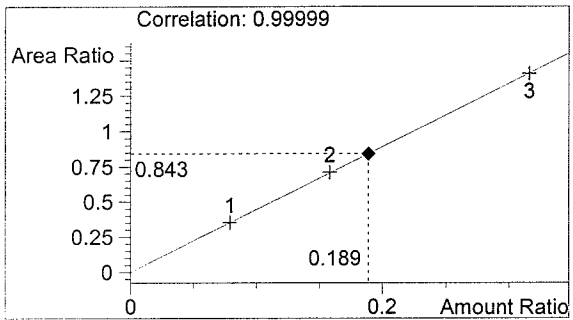
QA 06013-2
 Estuardo J. Miranda

vial # 32



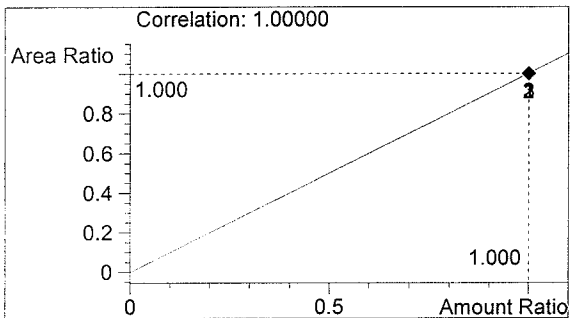
#	Compound	Area	RT
1	ETHANOL	1332	1.066
2	n-PROPANOL	1580	1.822

Totals:



ETHANOL

0.189 g/100ml



n-PROPANOL

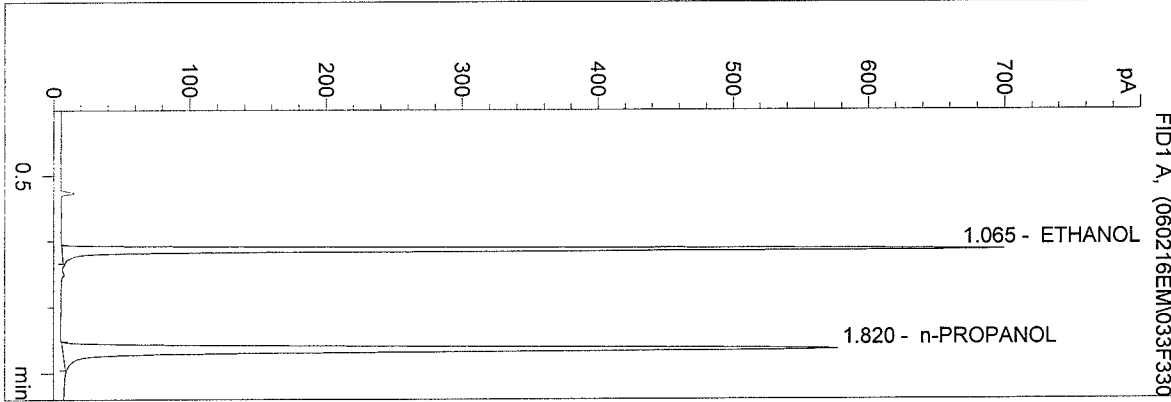
1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
 2/15/2006 2:02:10 PM
 Instrument 3
 db-alc2

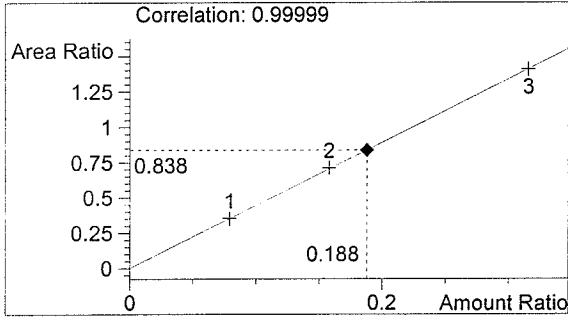
QA 06013-3
 Estuardo J. Miranda

vial # 33



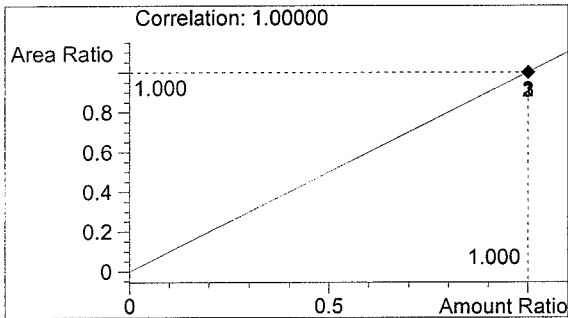
#	Compound	Area	RT
1	ETHANOL	1319	1.065
2	n-PROPANOL	1575	1.820

Totals:



ETHANOL

0.188 g/100ml



n-PROPANOL

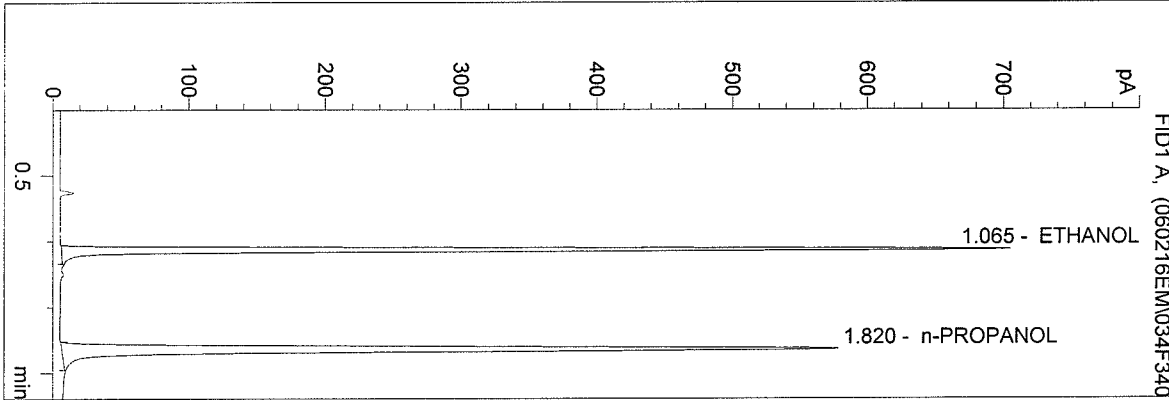
1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
 2/15/2006 2:05:17 PM
 Instrument 3
 db-alc2

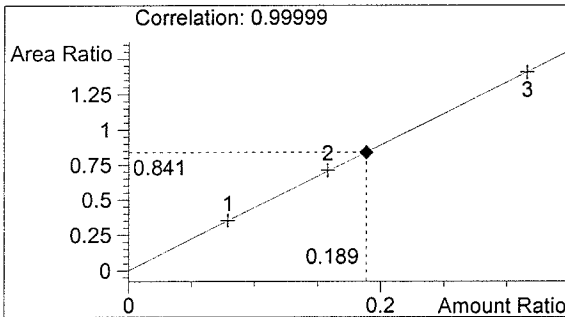
QA 06013-4
 Estuardo J. Miranda

vial # 34



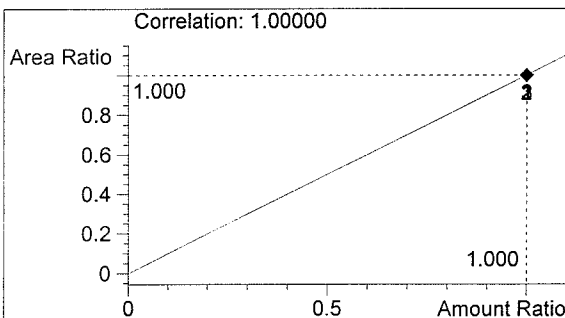
#	Compound	Area	RT
1	ETHANOL	1328	1.065
2	n-PROPANOL	1580	1.820

Totals:



ETHANOL

0.189 g/100ml



n-PROPANOL

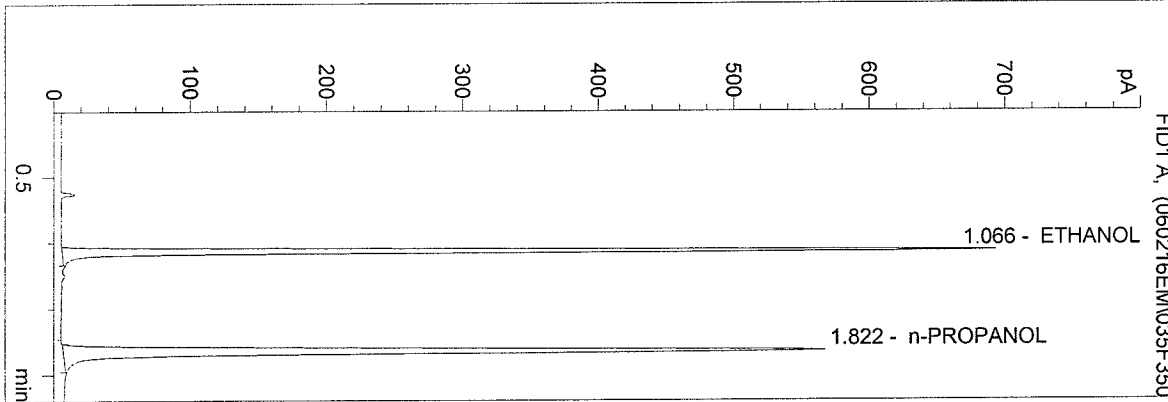
1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
 2/15/2006 2:08:24 PM
 Instrument 3
 db-alc2

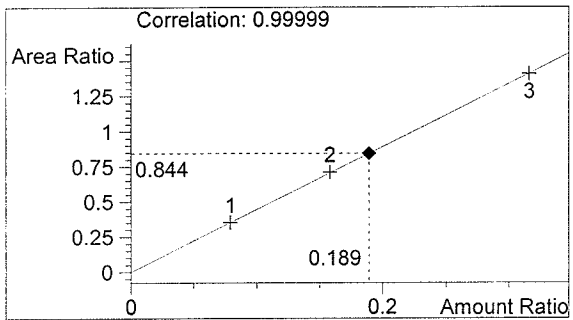
QA 06013-5
 Estuardo J. Miranda

vial # 35



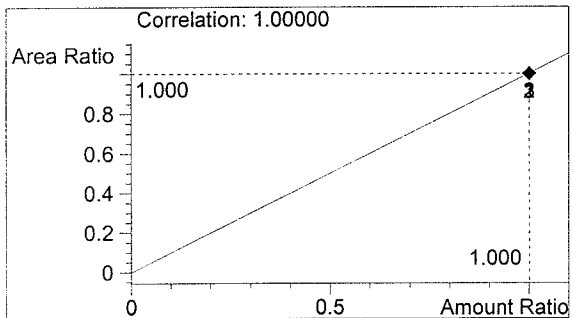
#	Compound	Area	RT
1	ETHANOL	1300	1.066
2	n-PROPANOL	1541	1.822

Totals:



ETHANOL

0.189 g/100ml

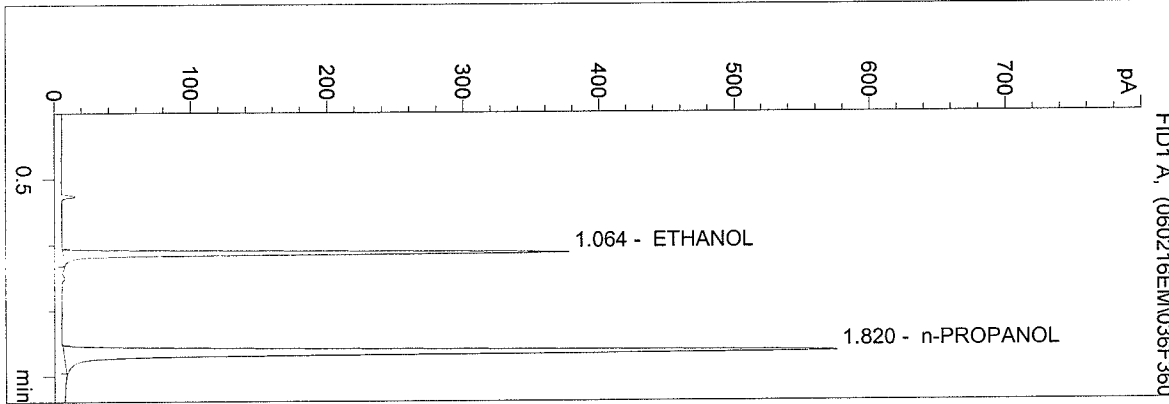


n-PROPANOL

1.000 g/100ml

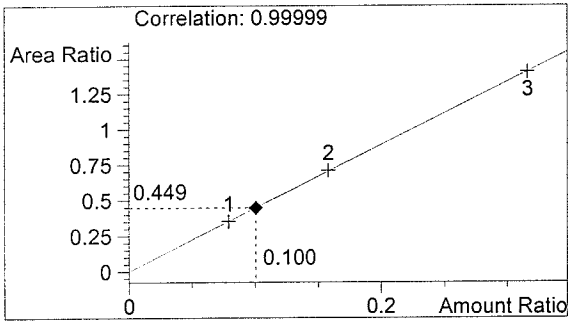
C:\HPCHEM\2\METHODS\BLDALCO3.M
 2/15/2006 2:11:31 PM
 Instrument 3
 db-alc2

0.100 Control
 Estuardo J. Miranda
 vial # 36



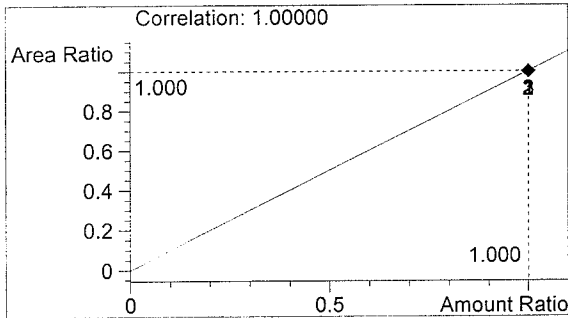
#	Compound	Area	RT
1	ETHANOL	705	1.064
2	n-PROPANOL	1569	1.820

Totals:



ETHANOL

0.100 g/100ml



n-PROPANOL

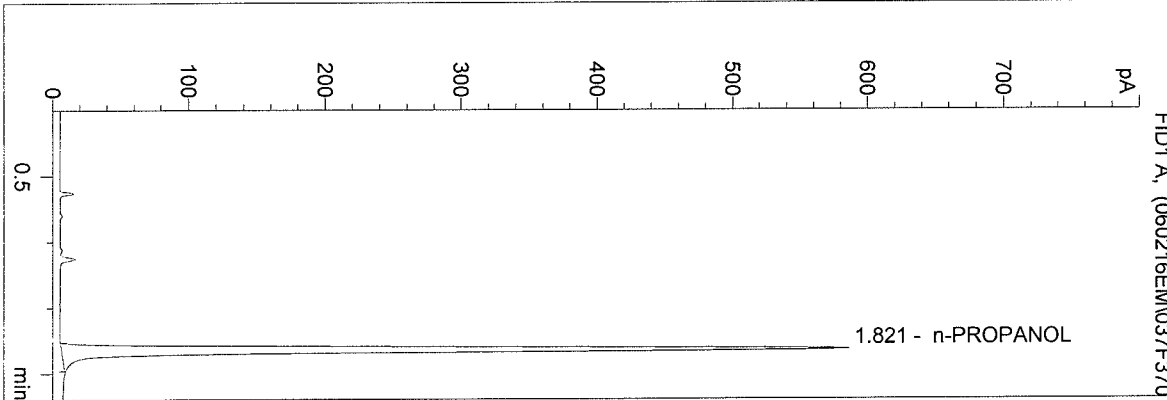
1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
 2/15/2006 2:14:38 PM
 Instrument 3
 db-alc2

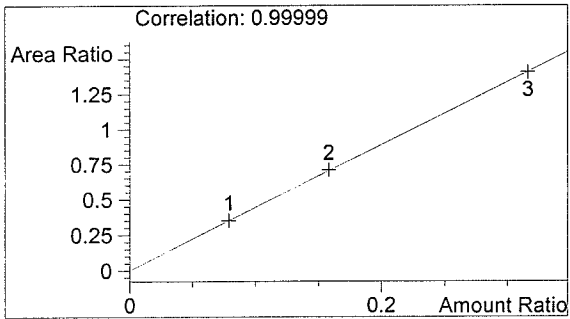
Blank
 Estuardo J. Miranda

vial # 37



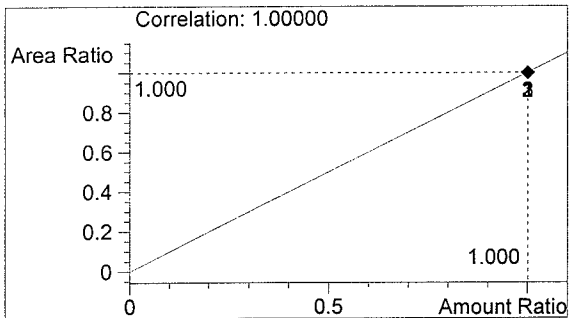
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1599	1.821

Totals:



ETHANOL

0.000 g/100ml



n-PROPANOL

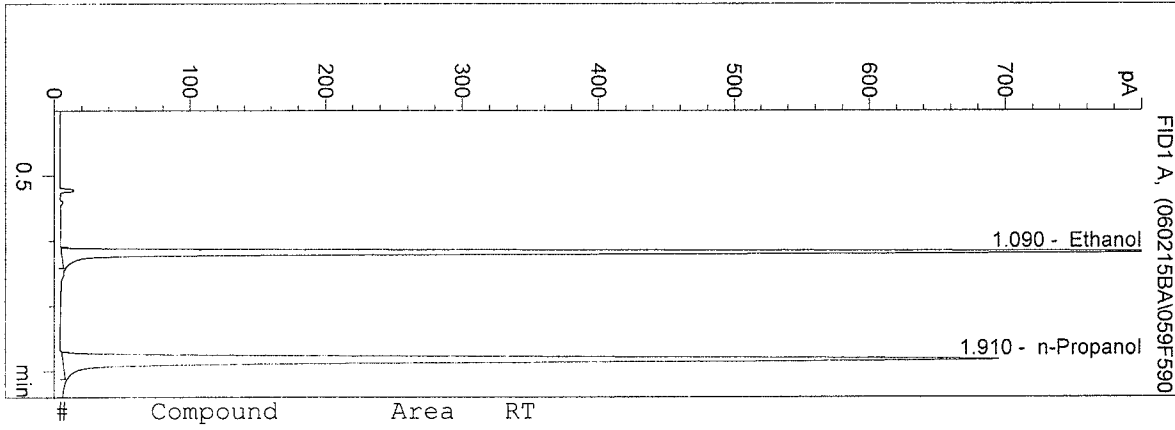
1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO2.M
 2/15/2006 3:10:15 PM
 Instrument 5
 DB-ALC2

06013-~~B~~^A
 Brianne E. Akins

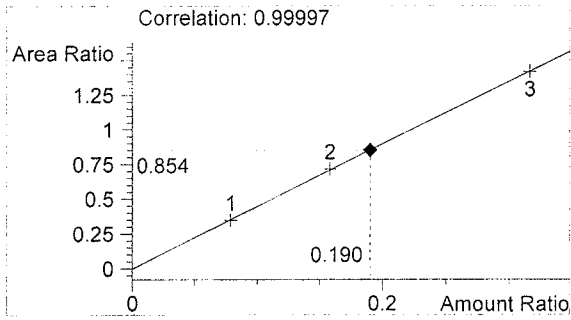
vial # 59

BEA
10-5-07

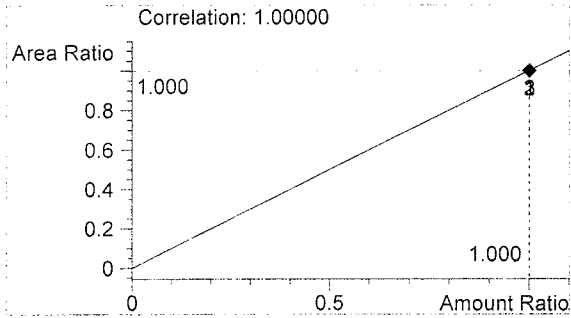


#	Compound	Area	RT
1	Ethanol	1723	1.090
2	n-Propanol	2017	1.910

Totals:



Ethanol 0.190 g/100ml



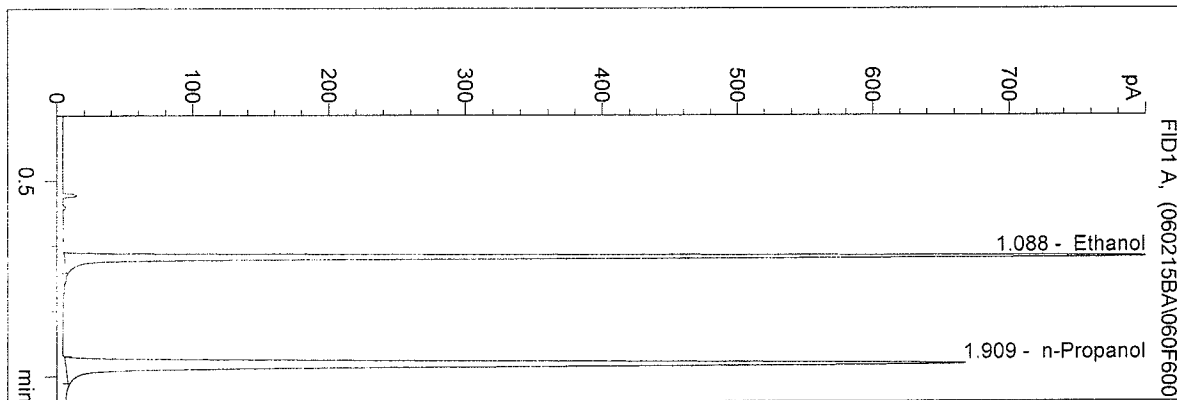
n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO2.M
 2/15/2006 3:13:31 PM
 Instrument 5
 DB-ALC2

06013-~~B~~
 Brianne E. Akins

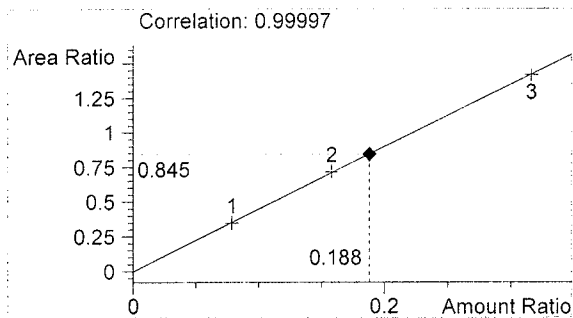
vial # 60

Bea
 10-5-07

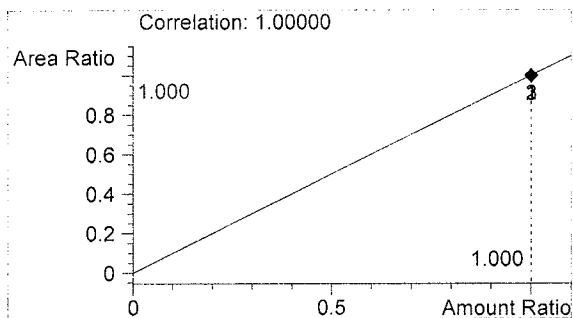


#	Compound	Area	RT
1	Ethanol	1637	1.088
2	n-Propanol	1938	1.909

Totals:



Ethanol 0.188 g/100ml



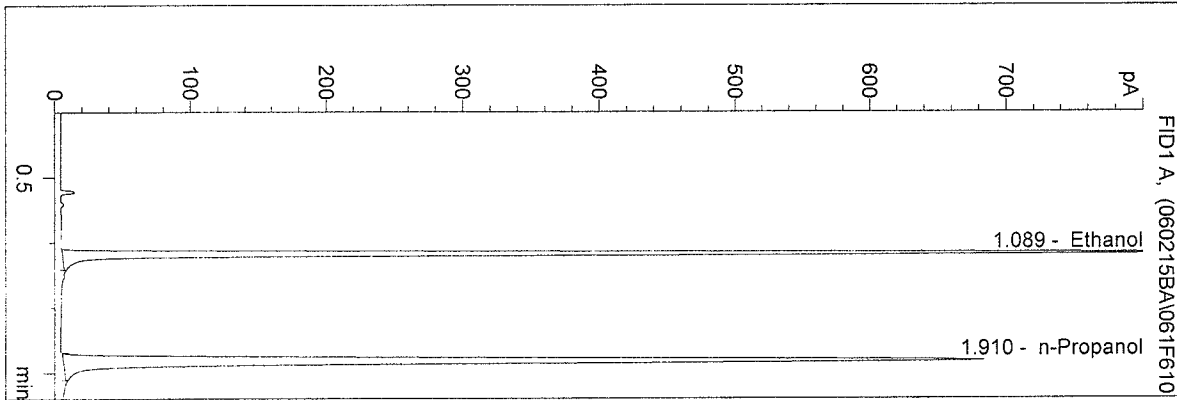
n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO2.M
 2/15/2006 3:16:42 PM
 Instrument 5
 DB-ALC2

06013-
 Brianne E. Akins

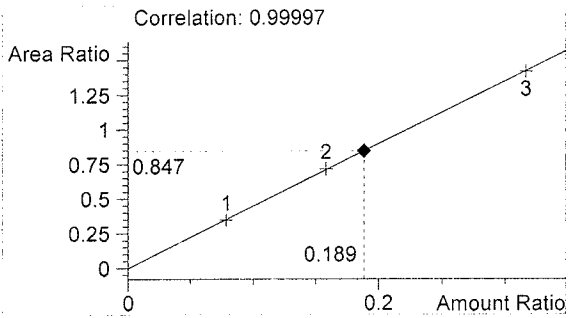
vial # 61

10-5-07
BA

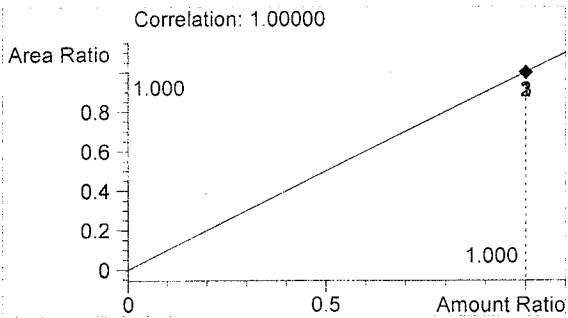


#	Compound	Area	RT
1	Ethanol	1678	1.089
2	n-Propanol	1982	1.910

Totals:



Ethanol 0.189 g/100ml



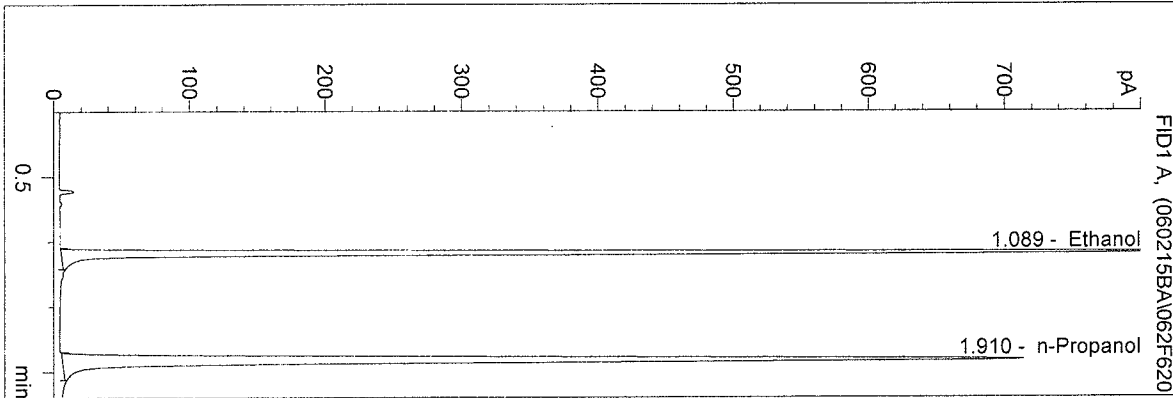
n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO2.M
 2/15/2006 3:19:52 PM
 Instrument 5
 DB-ALC2

06013-~~7~~
 Brianne E. Akins

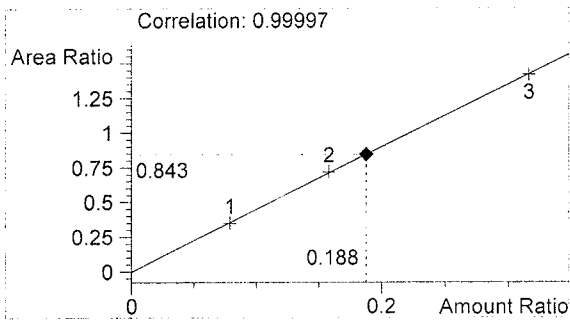
vial # 62

*10-5-07
 BA*

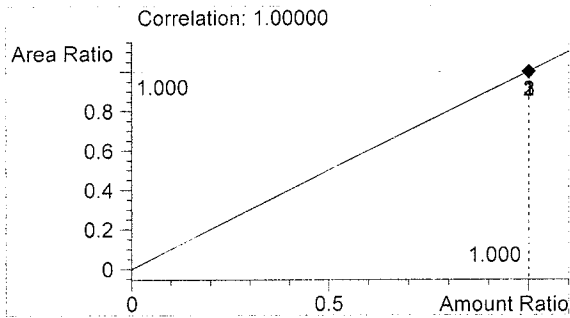


#	Compound	Area	RT
1	Ethanol	1750	1.089
2	n-Propanol	2075	1.910

Totals:



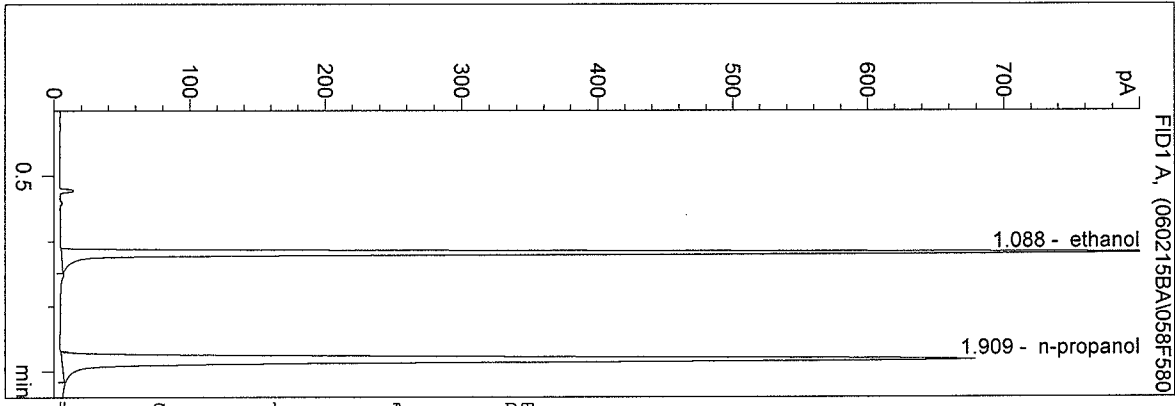
Ethanol 0.188 g/100ml



n-Propanol 1.000 g/100ml

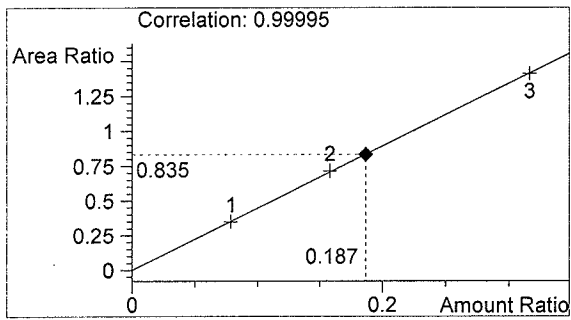
D:\HPCHEM\1\METHODS\BLDALCO2.M
 2/15/2006 3:06:57 PM
 Instrument 5
 DB-ALC2

06013-~~A~~
 Brianne E. Akins
 vial # 58
BEA
10-507

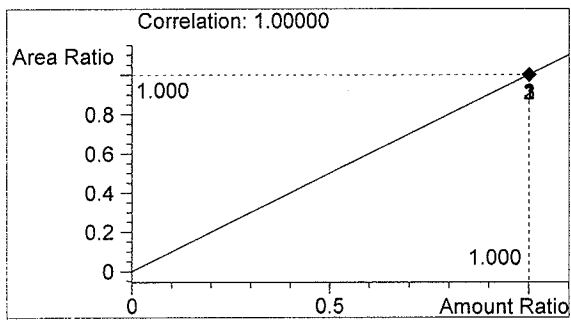


#	Compound	Area	RT
1	ethanol	1655	1.088
2	n-propanol	1982	1.909

Totals:



ethanol 0.187 g/100ml

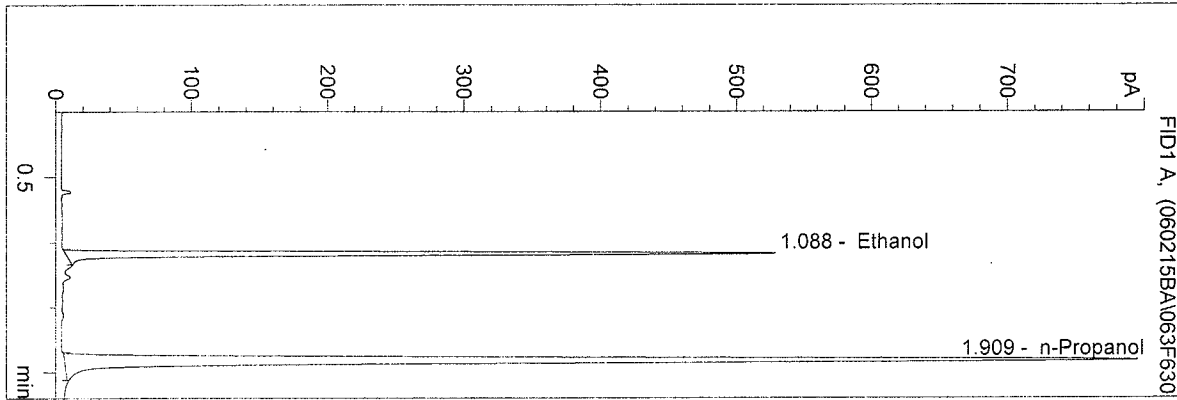


n-propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO2.M
 2/15/2006 3:23:10 PM
 Instrument 5
 DB-ALC2

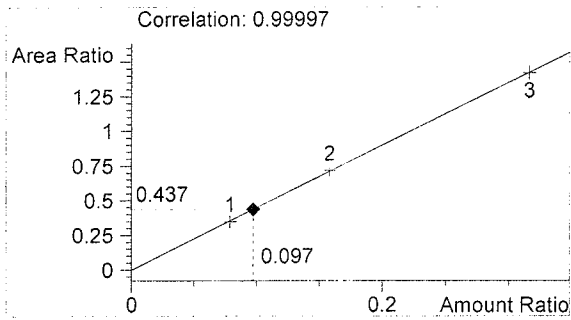
0.10 CONTROL-BA
 Brianne E. Akins

vial # 63

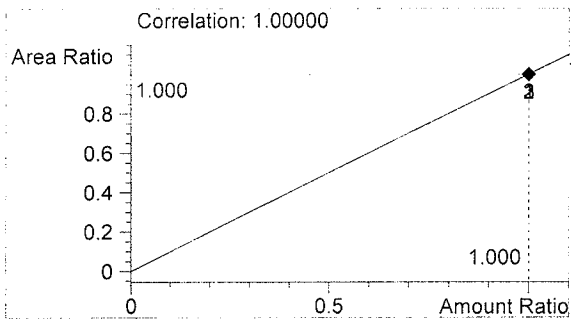


#	Compound	Area	RT
1	Ethanol	1005	1.088
2	n-Propanol	2301	1.909

Totals:



Ethanol 0.097 g/100ml

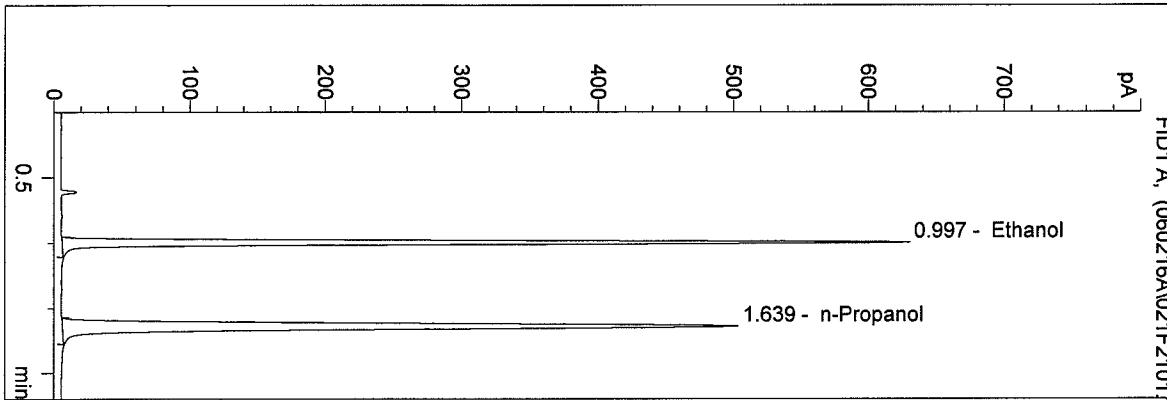


n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO.M
 2/16/2006 12:07:27 PM
 Instrument 4
 DB-ALC1

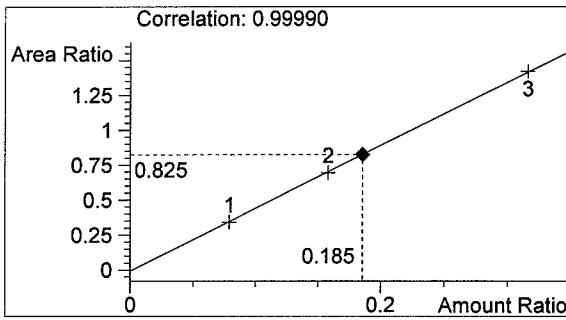
06013
 bcapron

vial # 21

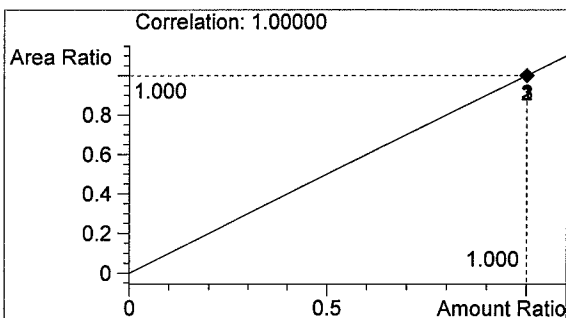


#	Compound	Area	RT
1	Ethanol	1295	0.997
2	n-Propanol	1569	1.639

Totals:



Ethanol 0.185 g/100ml

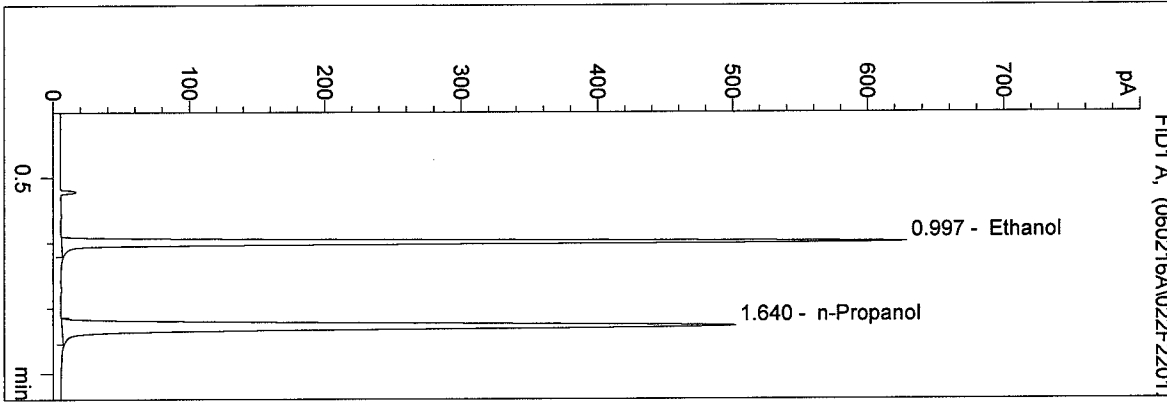


n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO.M
 2/16/2006 12:10:40 PM
 Instrument 4
 DB-ALC1

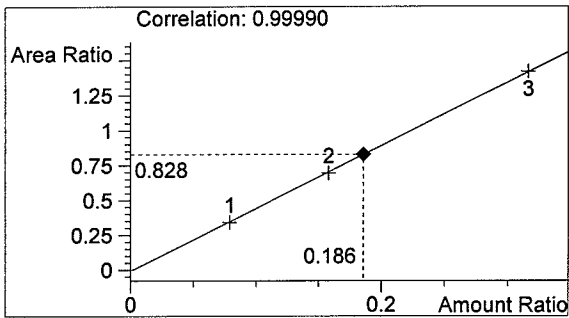
06013
 bcapron

vial # 22

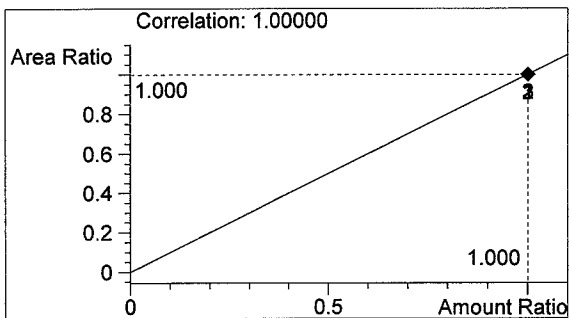


#	Compound	Area	RT
1	Ethanol	1296	0.997
2	n-Propanol	1564	1.640

Totals:



Ethanol 0.186 g/100ml

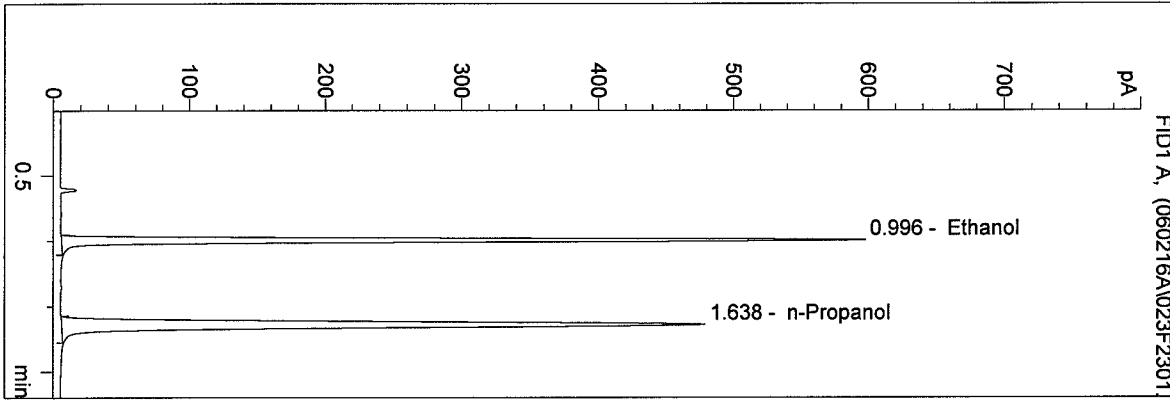


n-Propanol 1.000 g/100ml

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 2/16/2006 12:14:06 PM
 Instrument 4
 DB-ALC1

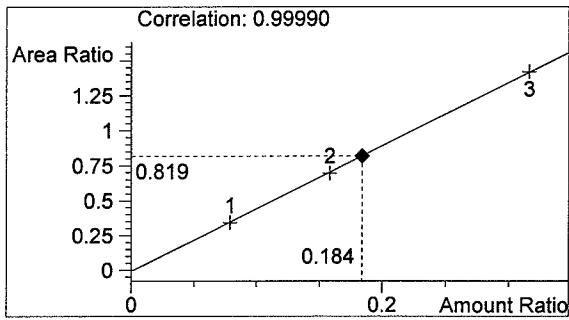
06013
 bcapron

vial # 23

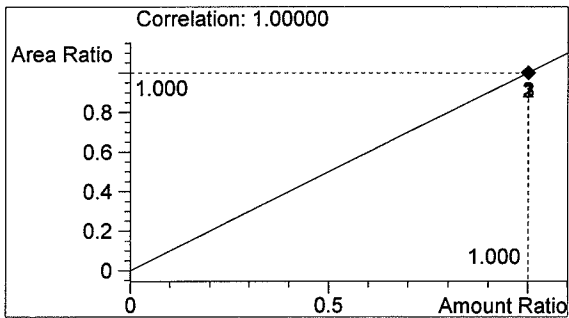


#	Compound	Area	RT
1	Ethanol	1220	0.996
2	n-Propanol	1490	1.638

Totals:



Ethanol 0.184 g/100ml

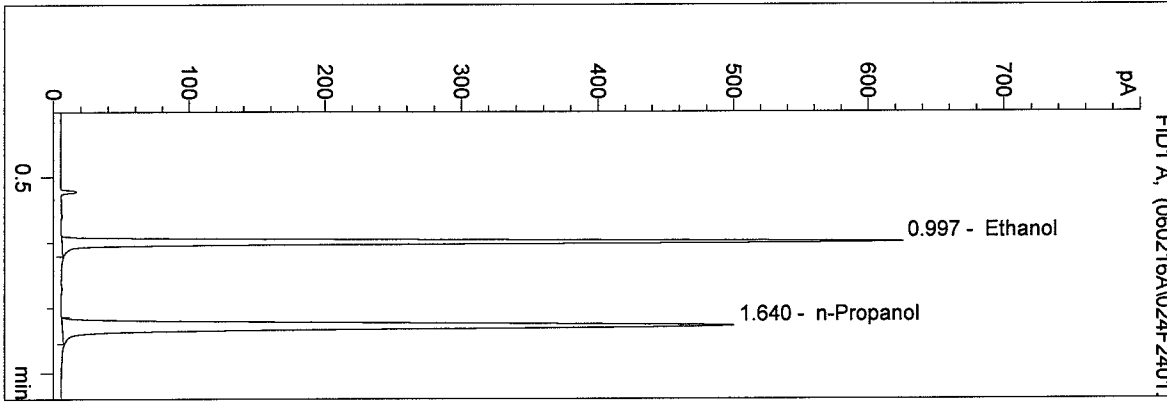


n-Propanol 1.000 g/100ml

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 2/16/2006 12:17:17 PM
 Instrument 4
 DB-ALC1

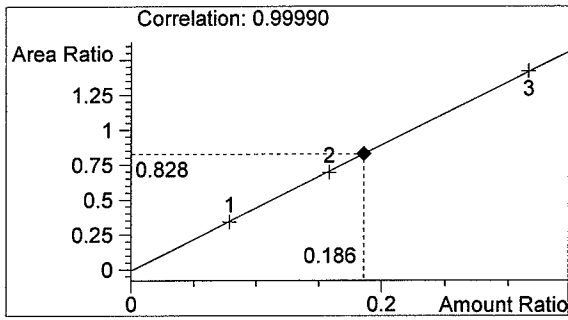
06013
 bcapron

vial # 24

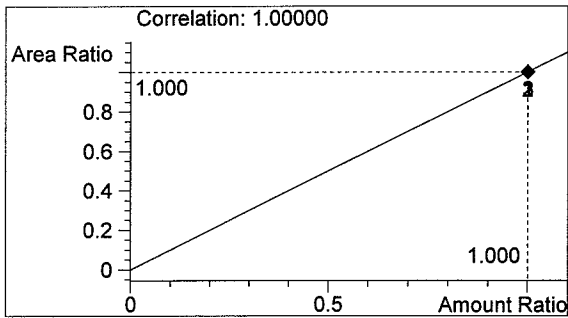


#	Compound	Area	RT
1	Ethanol	1291	0.997
2	n-Propanol	1561	1.640

Totals:



Ethanol 0.186 g/100ml

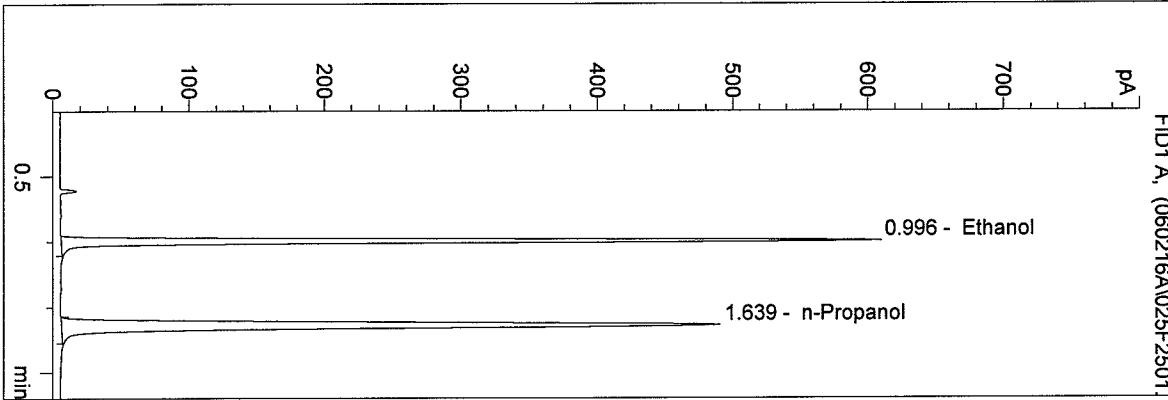


n-Propanol 1.000 g/100ml

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 2/16/2006 12:20:34 PM
 Instrument 4
 DB-ALC1

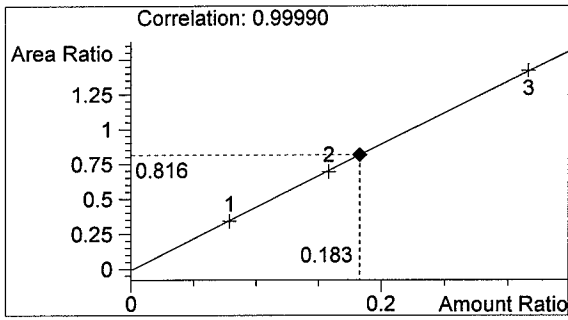
06013
 bcapron

vial # 25

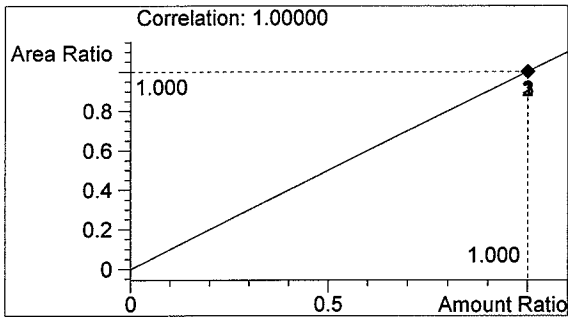


#	Compound	Area	RT
1	Ethanol	1243	0.996
2	n-Propanol	1524	1.639

Totals:



Ethanol 0.183 g/100ml

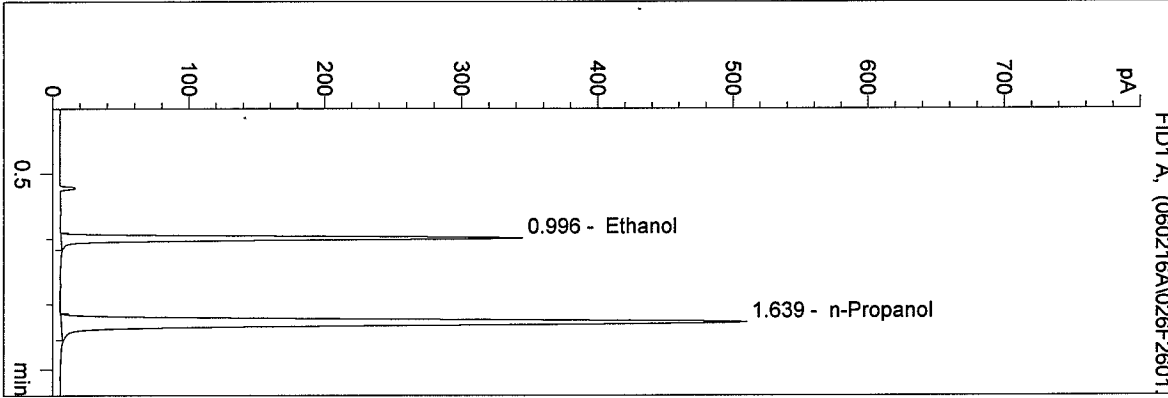


n-Propanol 1.000 g/100ml

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 2/16/2006 12:23:50 PM
 Instrument 4
 DB-ALC1

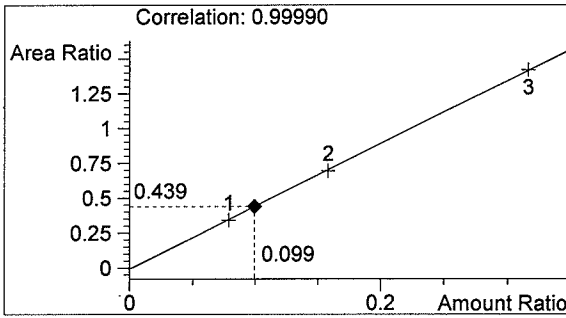
0.10 control bc
 bcapron

vial # 26

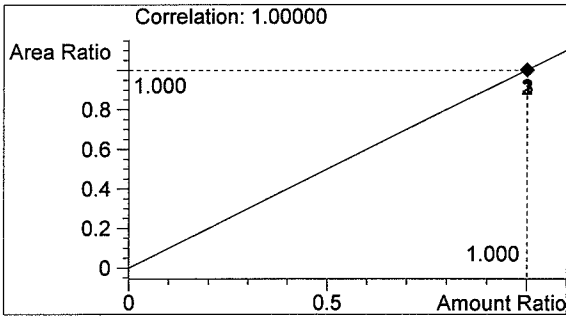


#	Compound	Area	RT
1	Ethanol	697	0.996
2	n-Propanol	1588	1.639

Totals:



Ethanol 0.099 g/100ml

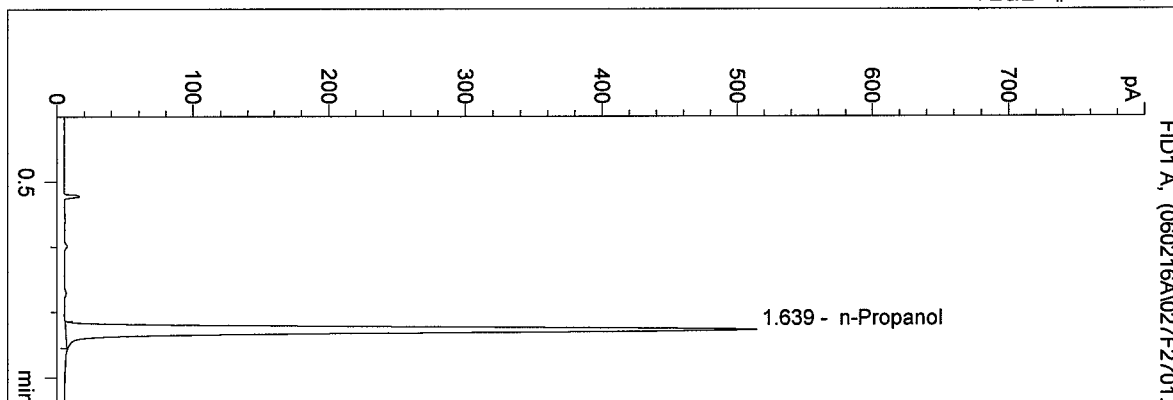


n-Propanol 1.000 g/100ml

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 Instrument 4
 DB-ALC1

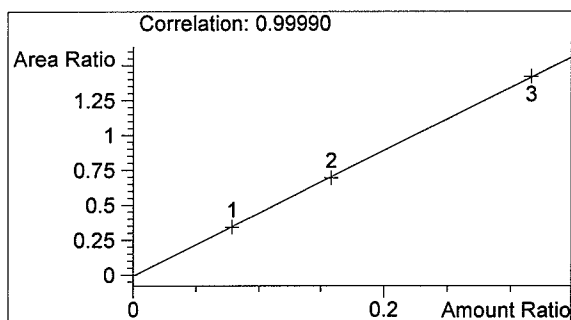
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 bcapron

vial # 27

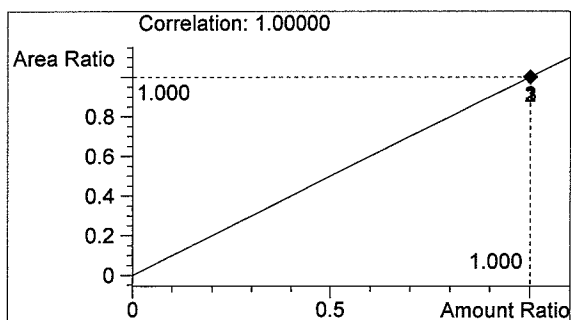


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1599	1.639

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml