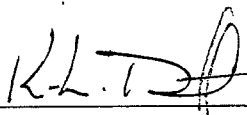


## Notice of Simulator Solution File Review

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.

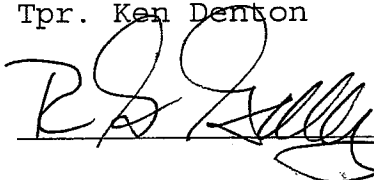
Where a dating error occurred that analyst will have made the correction on the original data form including their initials and date and then re-signed their original affidavit.



10/15/2007

Tpr. Ken Denton

Date



10-15-07

Rod G. Gullberg

Date

Washington State Toxicology Laboratory

Simulator Solution Data Entry Review Form

Reviewer KEN NENTON / ROSS GILBERG Date 10-8-07  
Location TOX LAB SEATTLE Batch Number 05043

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:

SIGNATURE DATE ON AFFIDAVITS APPEAR INCORRECT

Comments:

Reviewer Signature:  Date: 10-8-07  
Reviewer Signature:  Date: 10/8/2007

**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

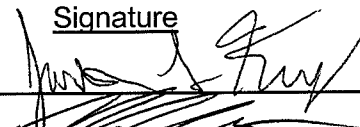
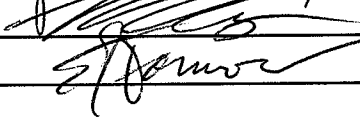

Preparation and certification of **0.04** g/210L Quality Assurance solution  
 Batch number **05043** Date: 11/26/2005  
 Preparation: 11.1 mL of absolute ethyl alcohol diluted to 18 Liters with water  
 Concentration of ethanol (g/100mL) measured by gas chromatography:

	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	0.047	0.047	0.048													
2	0.048	0.048	0.048													
3	0.048	0.048	0.048													
4	0.047	0.047	0.048													
5	0.047	0.047	0.047													
Ctrl	0.098	0.099	0.097													

**External Control:**  
 Lot #: a028603 Exp date: 12/07  
 Target concentration: 0.10 g/100mL

**Statistics:**  
 Avg. solution concent.: 0.0475 g/100 mL  
 SD: 0.00052  
 Range (3xSD): 0.0460 to 0.0490  
 Precision CV (%): 1.0872 %

**Equivalent vapor concent.:** 0.0386 g/210L

<u>Analyst</u>	<u>Name</u>	<u>Signature</u>	<u>Date</u>
<u>1</u>	Justin Knoy		11/29/2005
<u>2</u>	Brian Capron		11/28/2005
<u>3</u>	Edward Formoso		11/29/2005
<u>4</u>			
<u>5</u>			
<u>6</u>			
<u>7</u>			
<u>8</u>			
<u>9</u>			
<u>10</u>			
<u>11</u>			
<u>12</u>			
<u>13</u>			
<u>14</u>			
<u>15</u>			
<u>16</u>			

Prepared by: Justin Knoy according to the approved protocol



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 as follows:

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 05043, was prepared in the Washington State Toxicology Laboratory. I examined and tested this solution. The mean concentration of the alcohol was 0.0475 grams per 100ml.

Dated: ~~11/26/05~~  
Seattle, WA

  
Justin L. Knoy  
Forensic Toxicologist

JLK/la  
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.

10-11-07



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

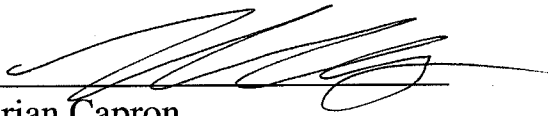
I, Brian Capron, do certify under penalty of perjury as follows:

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 05043, was prepared in the Washington State Toxicology Laboratory. I examined and tested this solution. The mean concentration of the alcohol was 0.0475 grams per 100ml.

Dated: ~~11/26/05~~ <sup>BC</sup>  
Seattle, WA

  
Brian Capron  
Forensic Toxicologist

BC/la  
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.

*Brian Capron 10.11.07*





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

DATAMASTER QUALITY ASSURANCE SOLUTION  
CERTIFICATION

I, Edward J. Formoso, do certify under penalty of perjury as follows:

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 Chemistry and twenty-eight years experience in the Washington State Toxicology Laboratory.

The quality assurance solution, Lot Number 05043, was prepared in the Washington State Toxicology Laboratory. I examined and tested this solution. The mean concentration of the alcohol was 0.0475 grams per 100ml.

Dated: 11/26/05  
Seattle, WA

Edward J. Formoso  
Forensic Toxicologist

EJF/la  
EFQA

The 0.04 Quality Assurance solution prepared on 11/21/05 did not qualify so it was tossed and prepared again on 11/26/05. This is the reason for the separate sequence and calibration data for 05043.

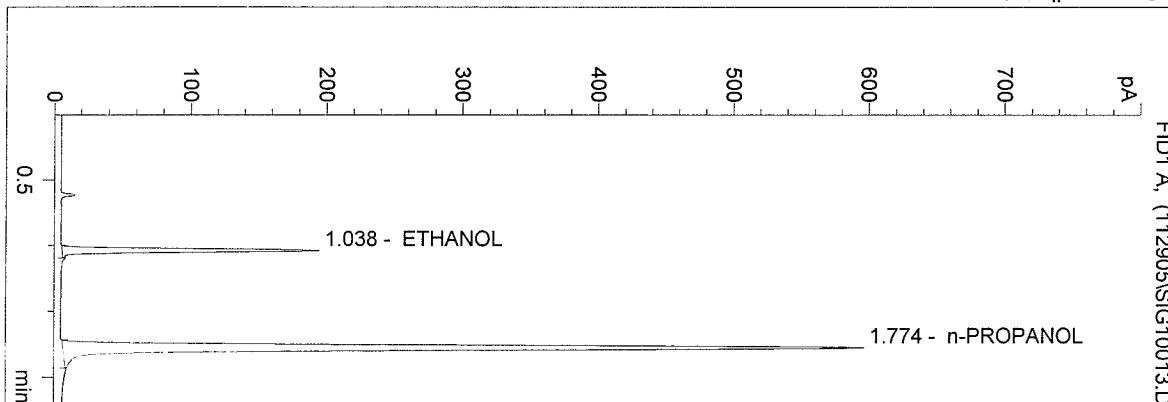
*John J. King*

11/29/05

C:\HPCHEM\2\METHODS\BLDALCO3.M  
 11/29/2005 2:24:00 PM  
 Instrument 3  
 db-alc2

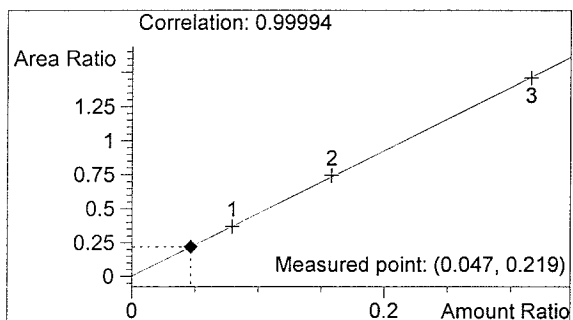
05043  
 JUSTIN KNOY

vial # 13



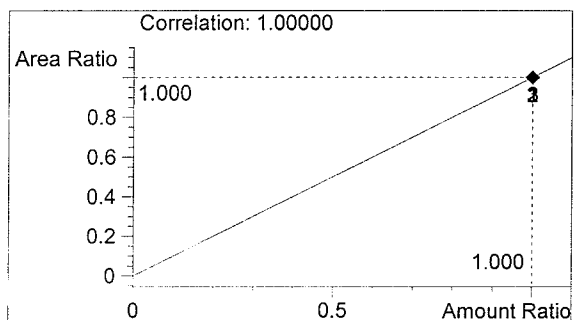
#	Compound	Area	RT
1	ETHANOL	348	1.038
2	n-PROPANOL	1587	1.774

Totals:



ETHANOL

0.047 g/100ml



n-PROPANOL

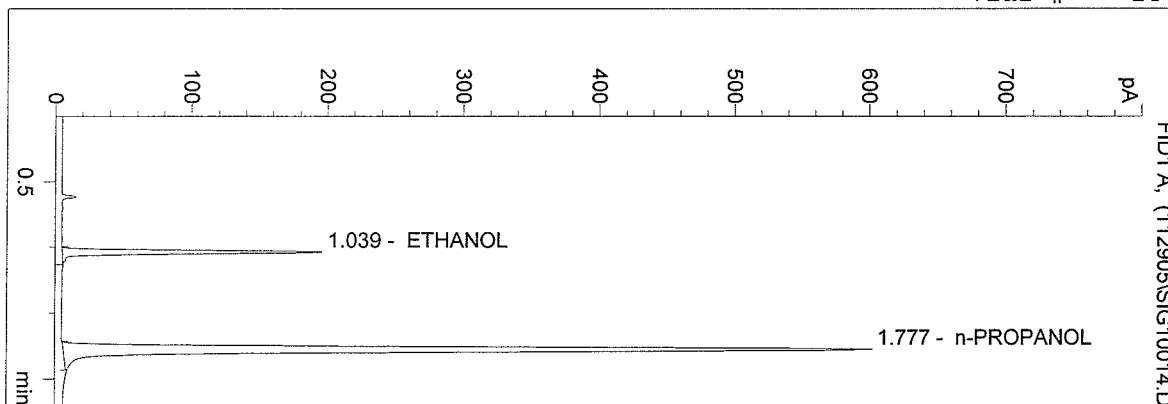
1.000 g/100ml



C:\HPCHEM\2\METHODS\BLDALCO3.M  
 11/29/2005 2:27:07 PM  
 Instrument 3  
 db-alc2

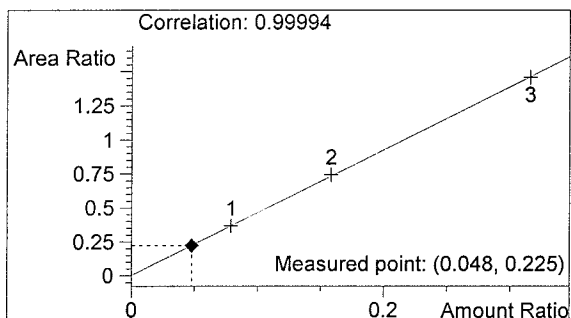
05043  
 JUSTIN KNOY

vial # 14



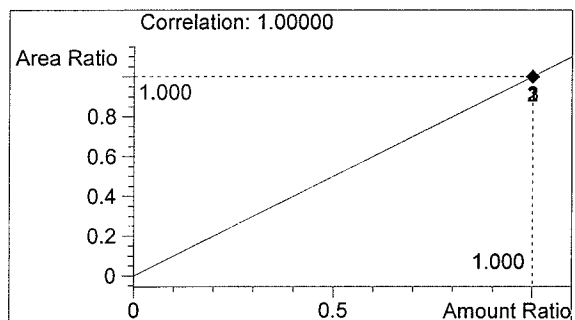
#	Compound	Area	RT
1	ETHANOL	361	1.039
2	n-PROPANOL	1608	1.777

Totals:



ETHANOL

0.048 g/100ml



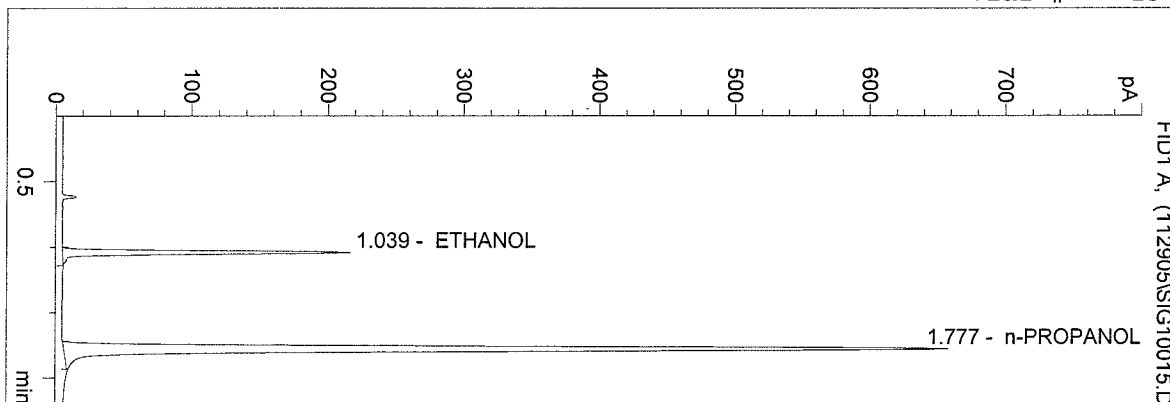
n-PROPANOL

1.000 g/100ml

C:\HPCHEM\2\METHODS\BLDALCO3.M  
 11/29/2005 2:30:14 PM  
 Instrument 3  
 db-alc2

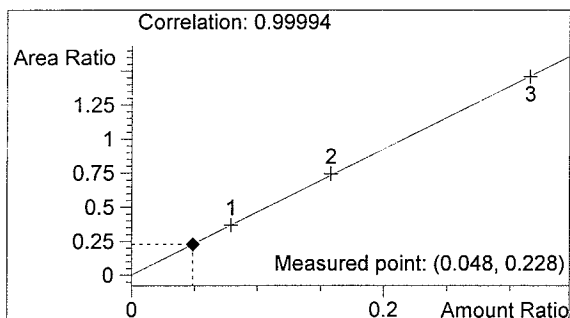
05043  
 JUSTIN KNOY

vial # 15



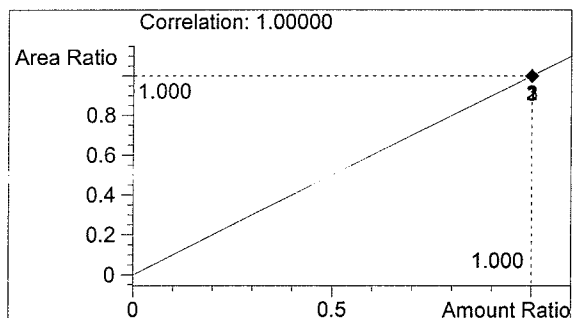
#	Compound	Area	RT
1	ETHANOL	400	1.039
2	n-PROPANOL	1755	1.777

Totals:



ETHANOL

0.048 g/100ml



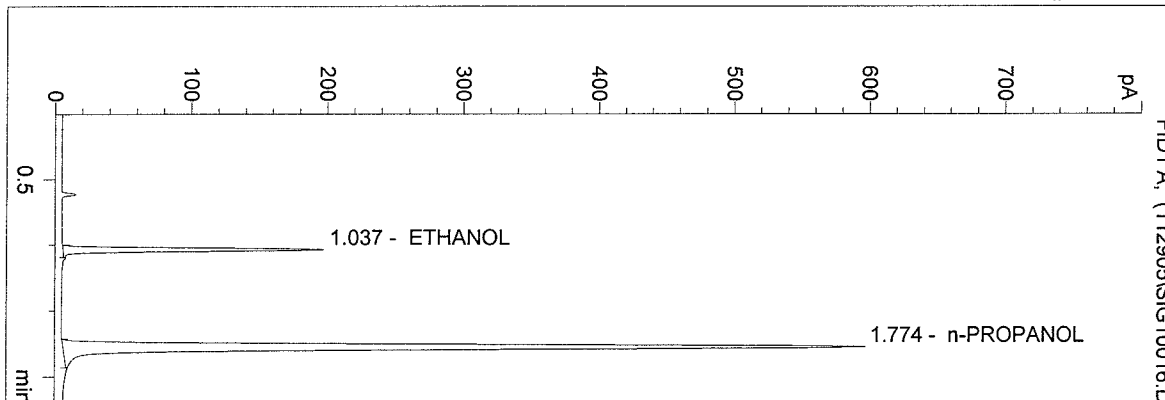
n-PROPANOL

1.000 g/100ml

C:\HPCHEM\2\METHODS\BLDALCO3.M  
 11/29/2005 2:33:22 PM  
 Instrument 3  
 db-alc2

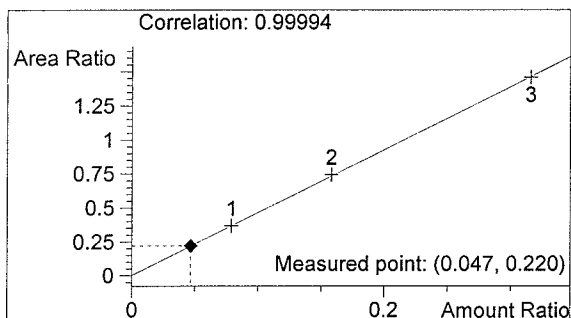
05043  
 JUSTIN KNOY

vial # 16



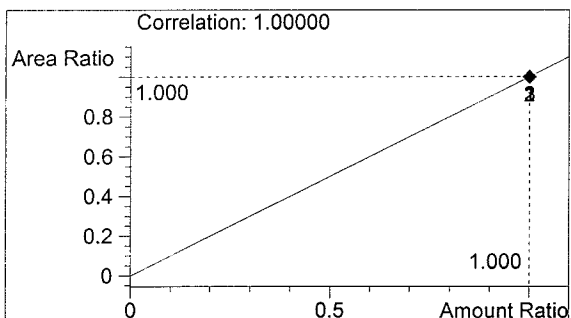
#	Compound	Area	RT
1	ETHANOL	350	1.037
2	n-PROPANOL	1589	1.774

Totals:



ETHANOL

0.047 g/100ml



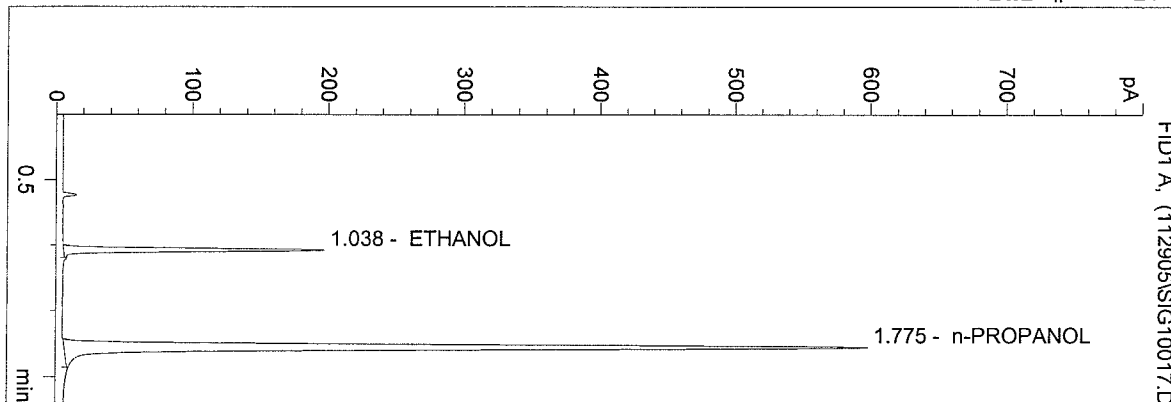
n-PROPANOL

1.000 g/100ml

C:\HPCHEM\2\METHODS\BLDALCO3.M  
 11/29/2005 2:36:29 PM  
 Instrument 3  
 db-alc2

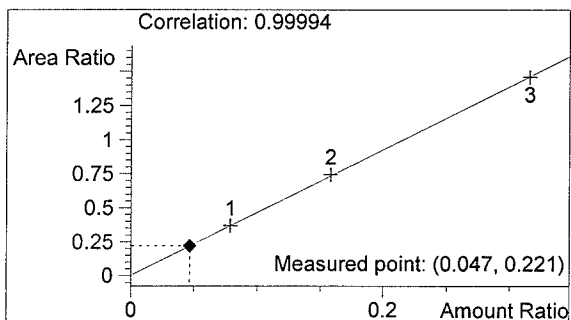
05043  
 JUSTIN KNOY

vial # 17



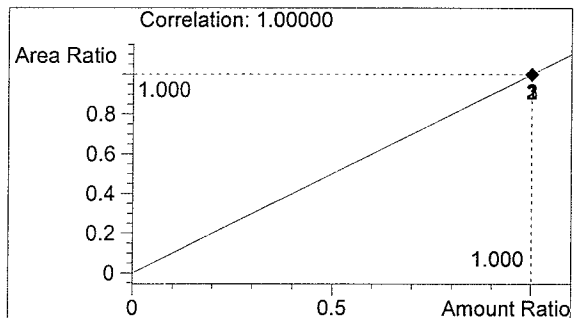
#	Compound	Area	RT
1	ETHANOL	351	1.038
2	n-PROPANOL	1591	1.775

Totals:



ETHANOL

0.047 g/100ml



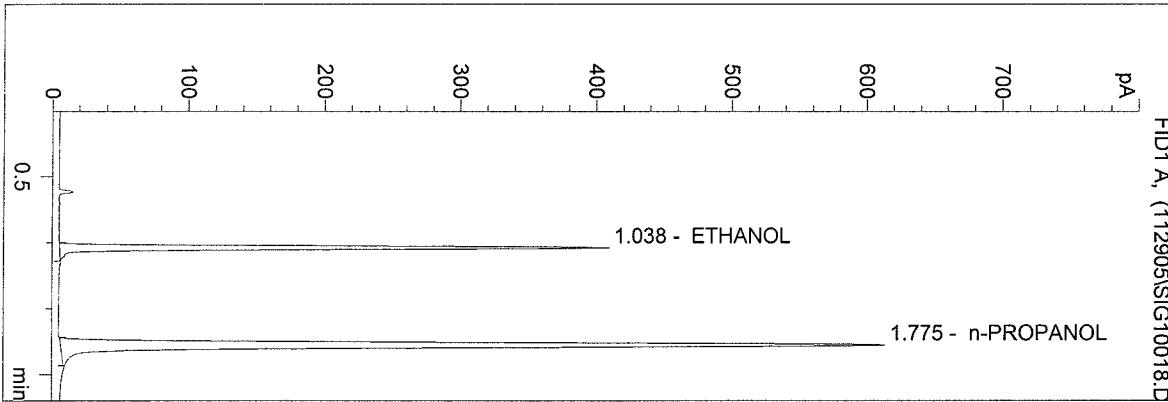
n-PROPANOL

1.000 g/100ml

C:\HPCHEM\2\METHODS\BLDALCO3.M  
 11/29/2005 2:39:36 PM  
 Instrument 3  
 db-alc2

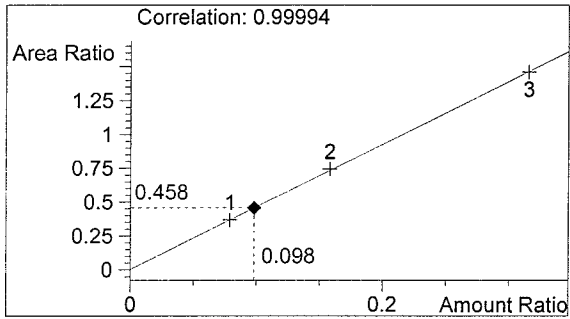
0.10 CONTROL JK  
 JUSTIN KNOY

vial # 18



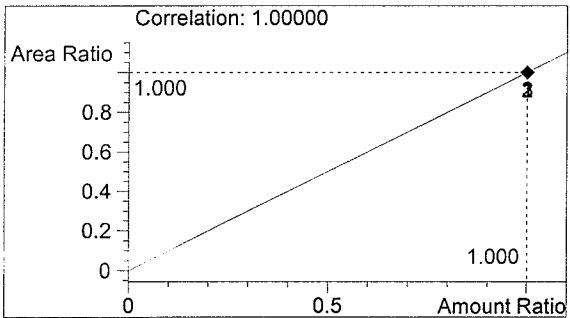
#	Compound	Area	RT
1	ETHANOL	748	1.038
2	n-PROPANOL	1633	1.775

Totals:



ETHANOL

0.098 g/100ml



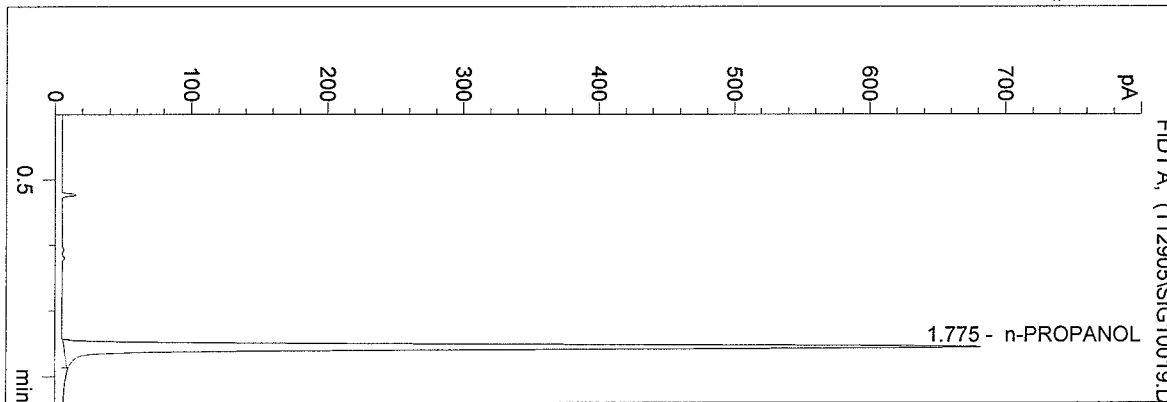
n-PROPANOL

1.000 g/100ml

C:\HPCHEM\2\METHODS\BLDALCO3.M  
 11/29/2005 2:42:44 PM  
 Instrument 3  
 db-alc2

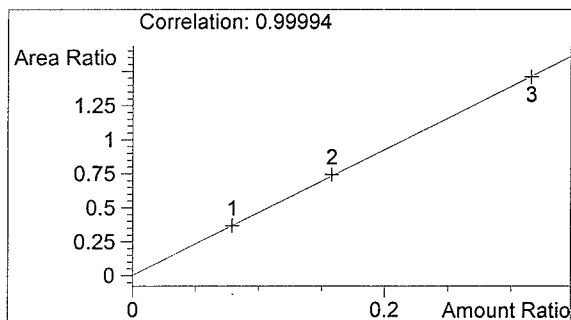
BLANK  
 JUSTIN KNOY

vial # 19



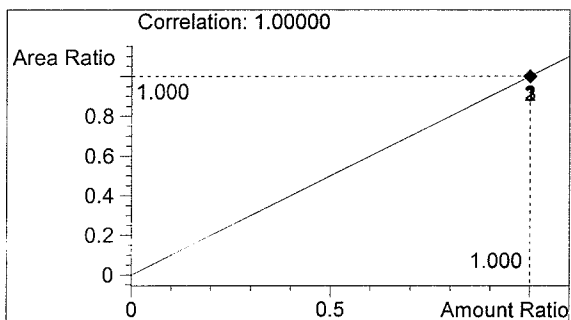
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1814	1.775

Totals:



ETHANOL

0.000 g/100ml



n-PROPANOL

1.000 g/100ml

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: 112905  
 Part of Methods to run: According to Runtime Checklist  
 Barcode Reader: not used  
 Shutdown Cmd/Macro: none  
 Sequence Comment:

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
====	=====	=====	=====	===	=====	=====	=====
1	Vial 1	BLANK	BLDALCO3	1	Sample		
2	Vial 2	0.079 CAL	BLDALCO3	1	Calib		
3	Vial 3	0.158 CAL	BLDALCO3	1	Calib		
4	Vial 4	0.316 CAL	BLDALCO3	1	Calib		
5	Vial 5	BLANK	BLDALCO3	1	Sample		
6	Vial 6	0.04 MIX	VOL	1	Calib		
7	Vial 7	0.08 MIX	VOL	1	Calib		
8	Vial 8	0.02 STD	BLDALCO3	1	Sample		
9	Vial 9	0.04 CONTROL-JK	BLDALCO3	1	Ctrl Samp		
10	Vial 10	0.10 CONTROL-JK	BLDALCO3	1	Ctrl Samp		
11	Vial 11	0.20 CONTROL-JK	BLDALCO3	1	Ctrl Samp		
12	Vial 12	BLANK	BLDALCO3	1	Ctrl Samp		
13	Vial 13	05043	BLDALCO3	1	Sample		
14	Vial 14	05043	BLDALCO3	1	Sample		
15	Vial 15	05043	BLDALCO3	1	Sample		
16	Vial 16	05043	BLDALCO3	1	Sample		
17	Vial 17	05043	BLDALCO3	1	Sample		
18	Vial 18	0.10 CONTROL JK	BLDALCO3	1	Ctrl Samp		
19	Vial 19	BLANK	BLDALCO3	1	Sample		

Sequence Table (Back Injector):

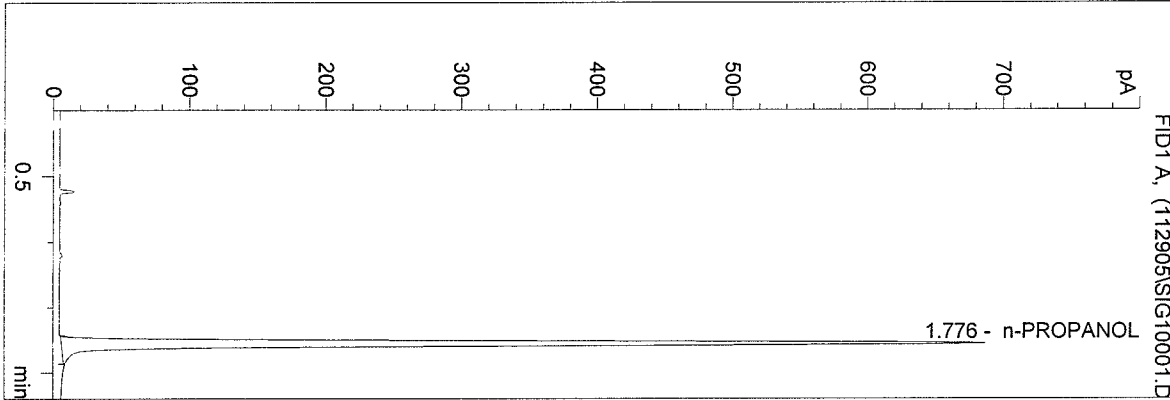
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M  
 11/29/2005 1:46:27 PM  
 Instrument 3  
 db-alc2

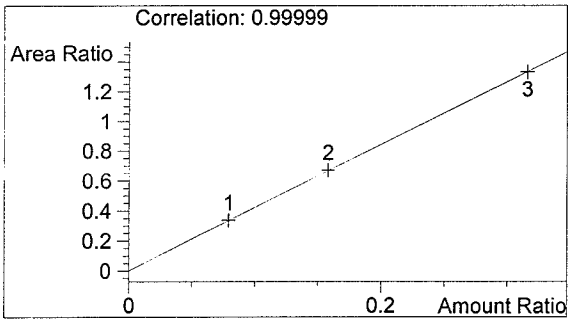
BLANK  
 JUSTIN KNOY

vial # 1



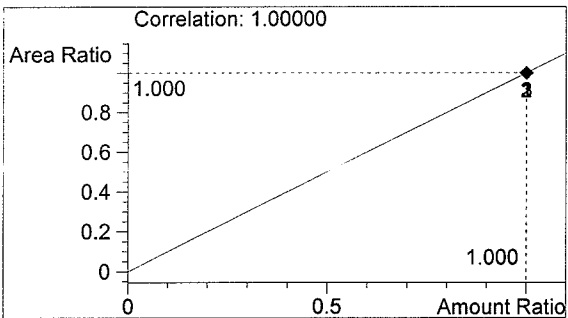
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1832	1.776

Totals:



ETHANOL

0.000 g/100ml



n-PROPANOL

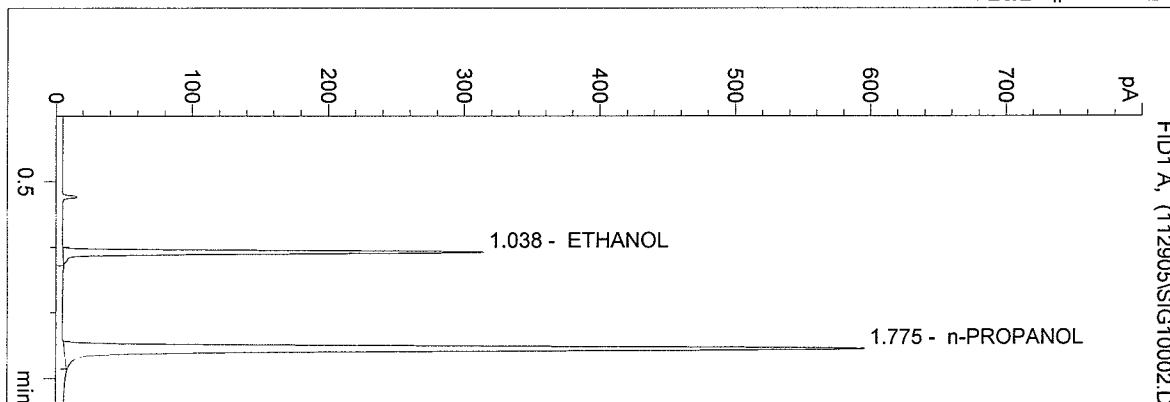
1.000 g/100ml



C:\HPCHEM\2\METHODS\BLDALCO3.M  
 11/29/2005 1:49:34 PM  
 Instrument 3  
 db-alc2

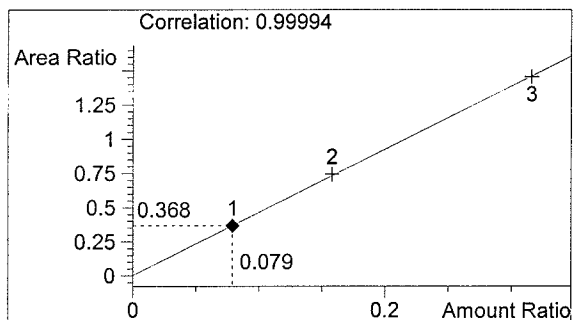
0.079 CAL  
 JUSTIN KNOY

vial # 2



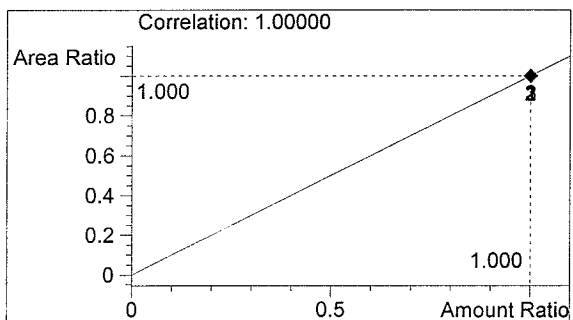
#	Compound	Area	RT
1	ETHANOL	584	1.038
2	n-PROPANOL	1586	1.775

Totals:



ETHANOL

0.079 g/100ml



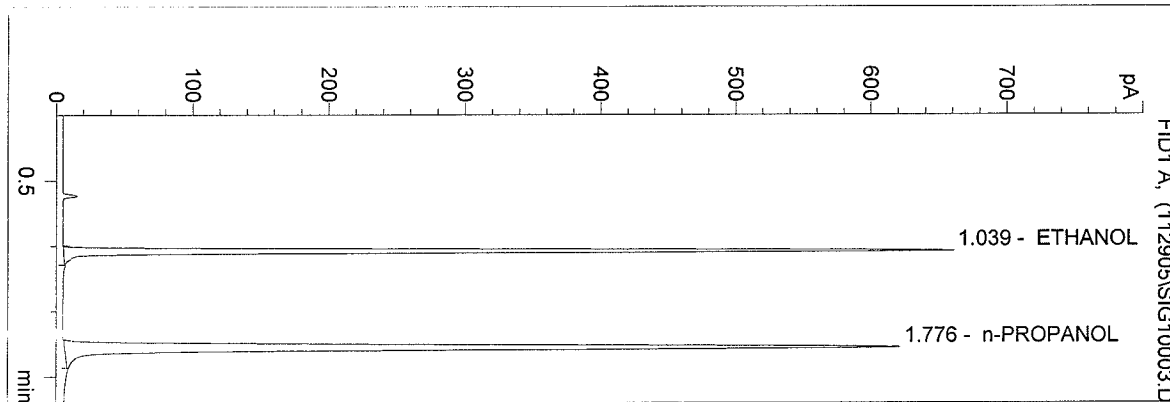
n-PROPANOL

1.000 g/100ml

C:\HPCHEM\2\METHODS\BLDALCO3.M  
 11/29/2005 1:52:42 PM  
 Instrument 3  
 db-alc2

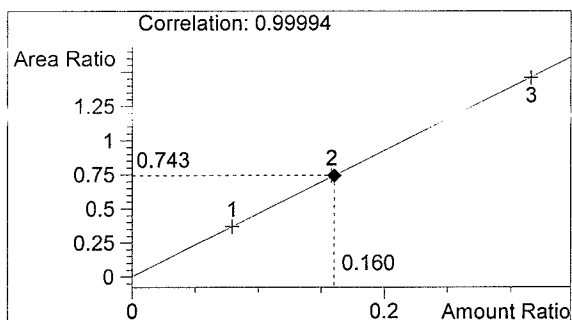
0.158 CAL  
 JUSTIN KNOY

vial # 3



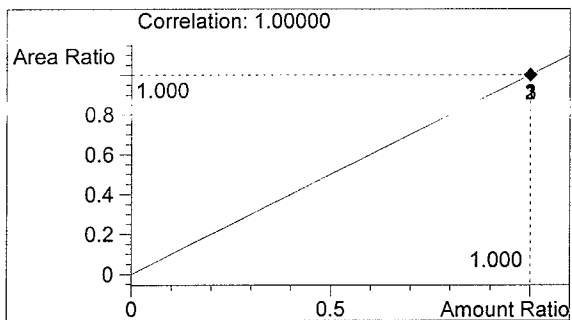
#	Compound	Area	RT
1	ETHANOL	1232	1.039
2	n-PROPANOL	1657	1.776

Totals:



ETHANOL

0.160 g/100ml



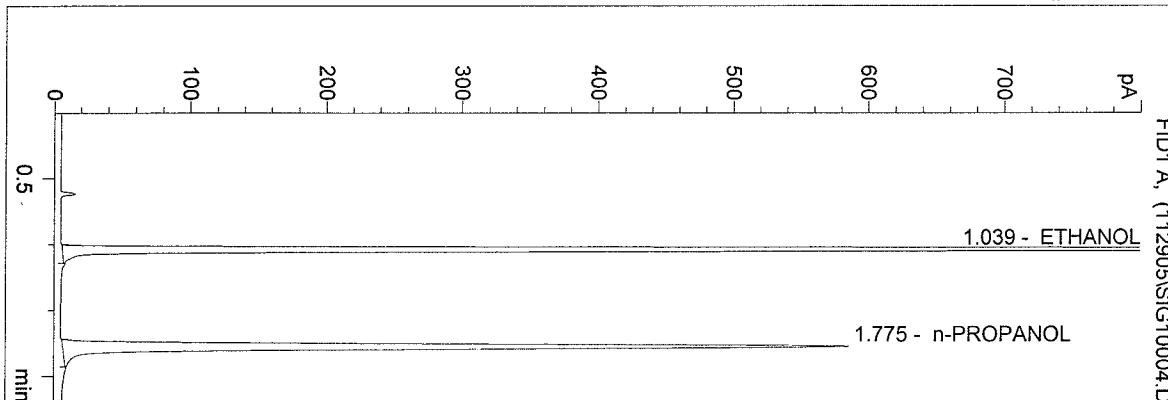
n-PROPANOL

1.000 g/100ml

C:\HPCHEM\2\METHODS\BLDALCO3.M  
 11/29/2005 1:55:49 PM  
 Instrument 3  
 db-alc2

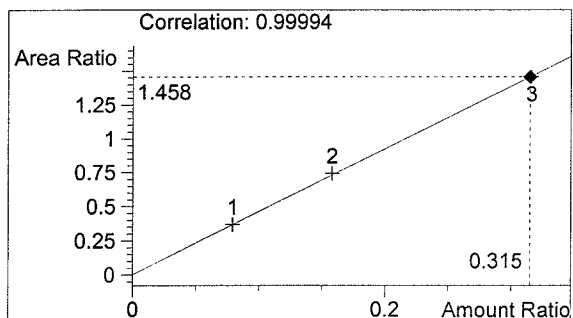
0.316 CAL  
 JUSTIN KNOY

vial # 4



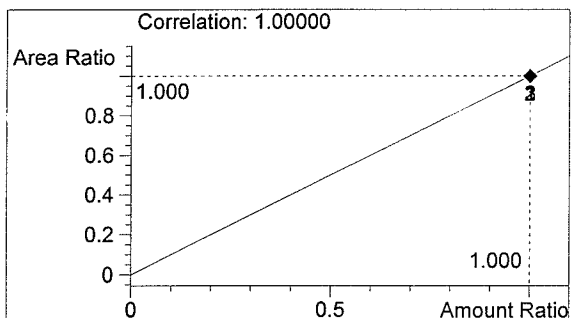
#	Compound	Area	RT
1	ETHANOL	2265	1.039
2	n-PROPANOL	1554	1.775

Totals:



ETHANOL

0.315 g/100ml



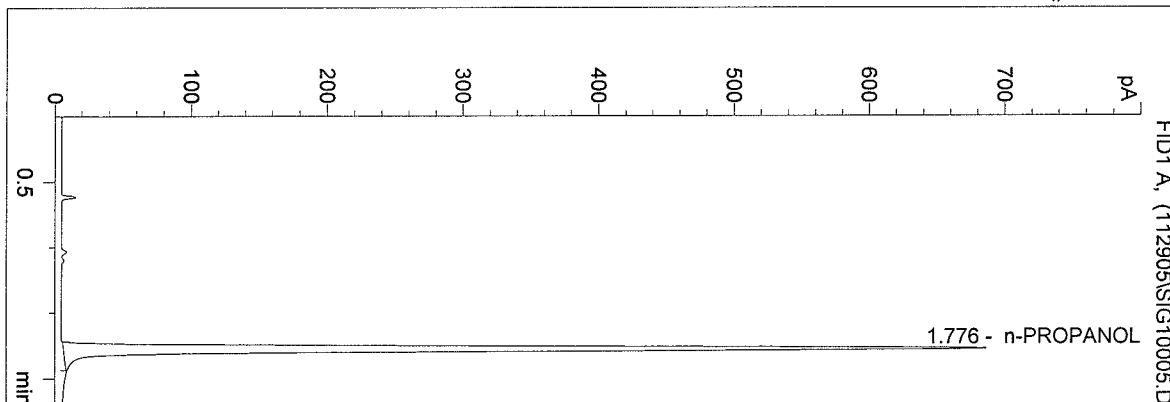
n-PROPANOL

1.000 g/100ml

C:\HPCHEM\2\METHODS\BLDALCO3.M  
 11/29/2005 1:58:56 PM  
 Instrument 3  
 db-alc2

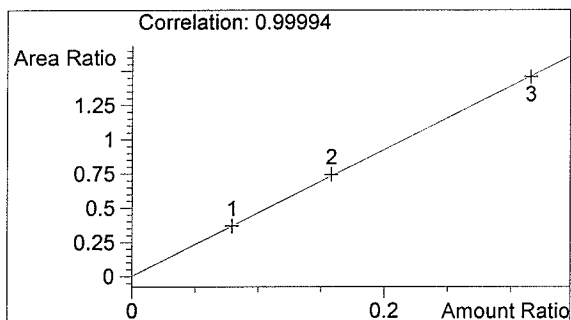
BLANK  
 JUSTIN KNOY

vial # 5



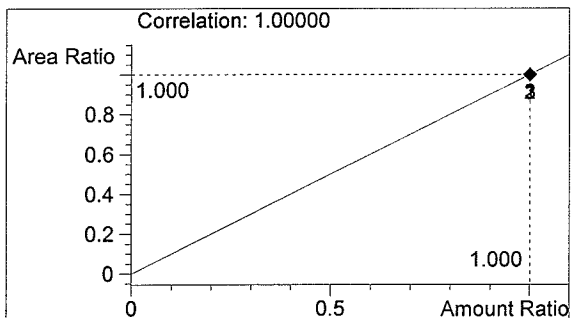
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1833	1.776

Totals:



ETHANOL

0.000 g/100ml



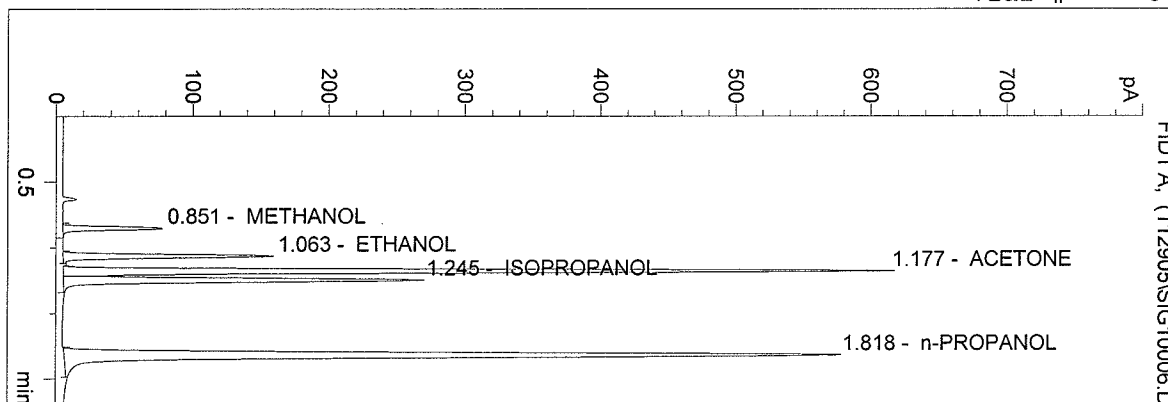
n-PROPANOL

1.000 g/100ml

C:\HPCHEM\2\METHODS\VOL.M  
 11/29/2005 2:02:05 PM  
 Instrument 3  
 db-alc2

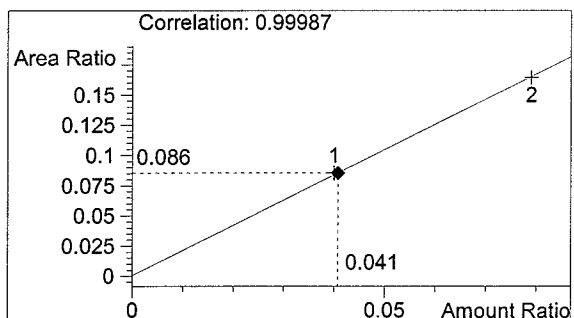
0.04 MIX  
 JUSTIN KNOY

vial # 6



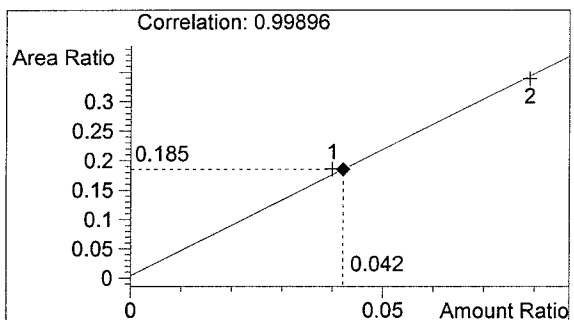
#	Compound	Area	RT
1	METHANOL	134	0.851
2	ETHANOL	290	1.063
3	ACETONE	1146	1.177
4	ISOPROPANOL	565	1.245
5	n-PROPANOL	1565	1.818

Totals:



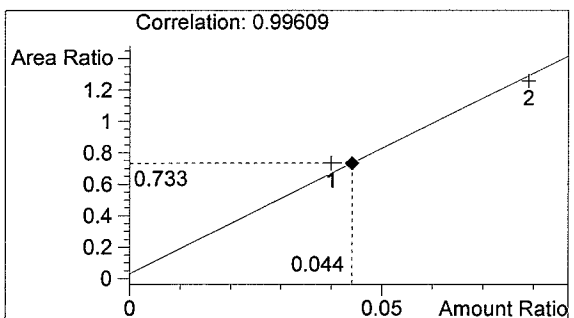
METHANOL

0.041 g/100ml



ETHANOL

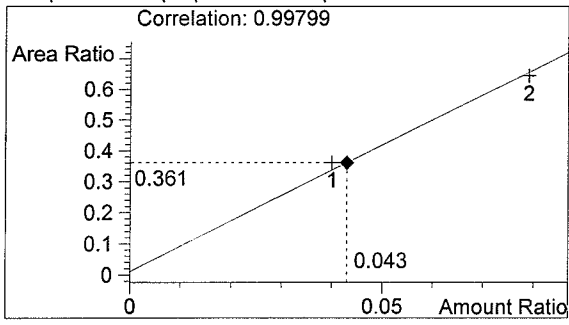
0.042 g/100ml



ACETONE

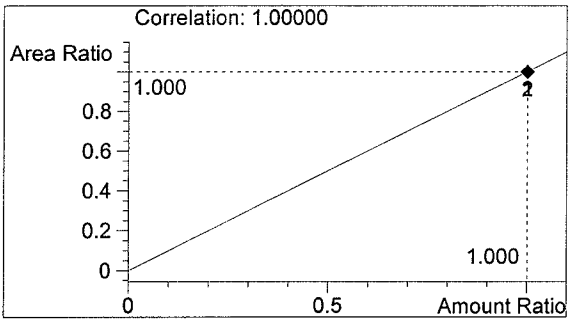
0.044 g/100ml

C:\HPCHEM\2\METHODS\VOL.M



ISOPROPANOL

0.043 g/100ml



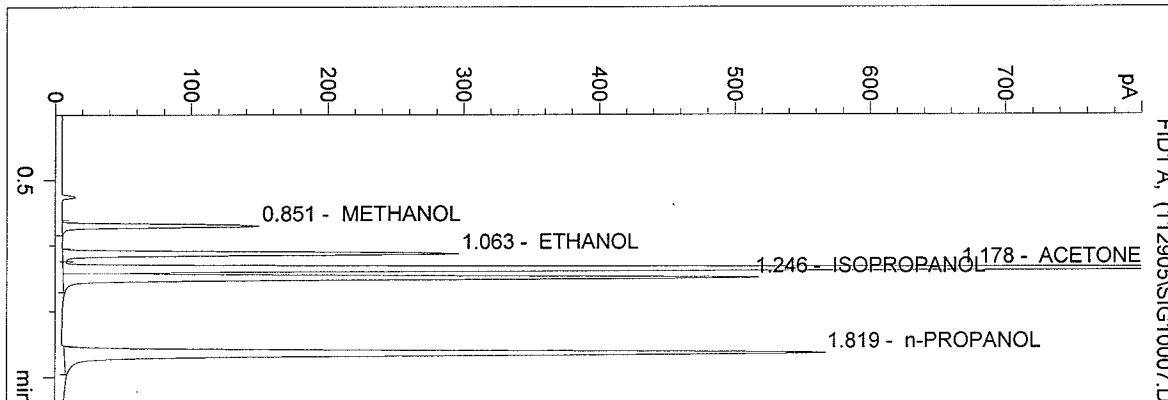
n-PROPANOL

1.000 g/100ml

C:\HPCHEM\2\METHODS\VOL.M  
 11/29/2005 2:05:12 PM  
 Instrument 3  
 db-alc2

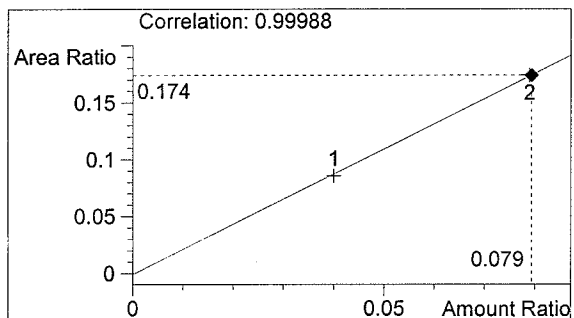
0.08 MIX  
 JUSTIN KNOY

vial # 7



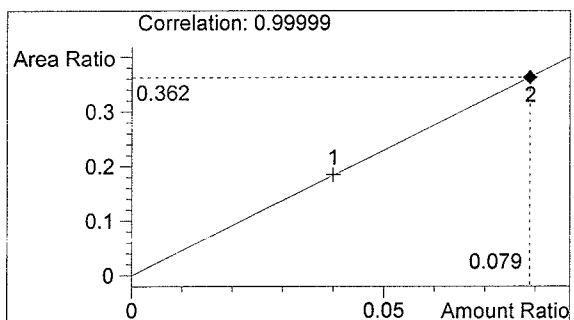
#	Compound	Area	RT
1	METHANOL	266	0.851
2	ETHANOL	554	1.063
3	ACETONE	2269	1.178
4	ISOPROPANOL	1094	1.246
5	n-PROPANOL	1529	1.819

Totals:



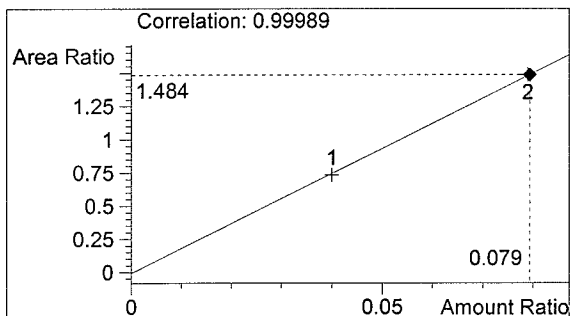
METHANOL

0.079 g/100ml



ETHANOL

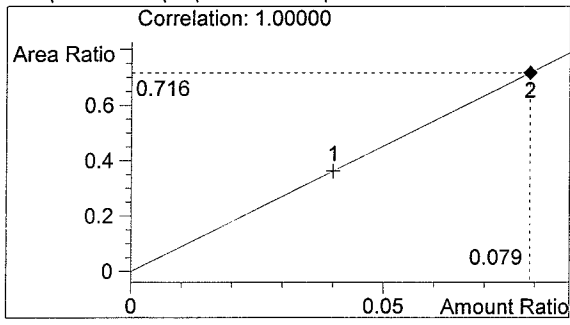
0.079 g/100ml



ACETONE

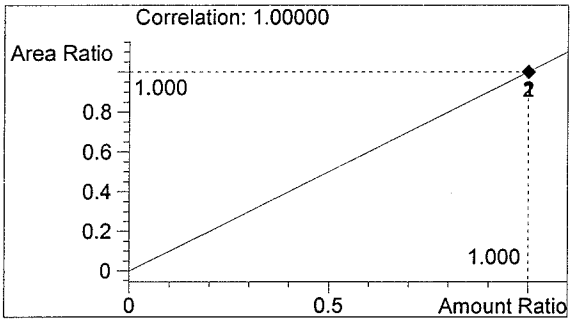
0.079 g/100ml

C:\HPCHEM\2\METHODS\VOL.M



ISOPROPANOL

0.079 g/100ml



n-PROPANOL

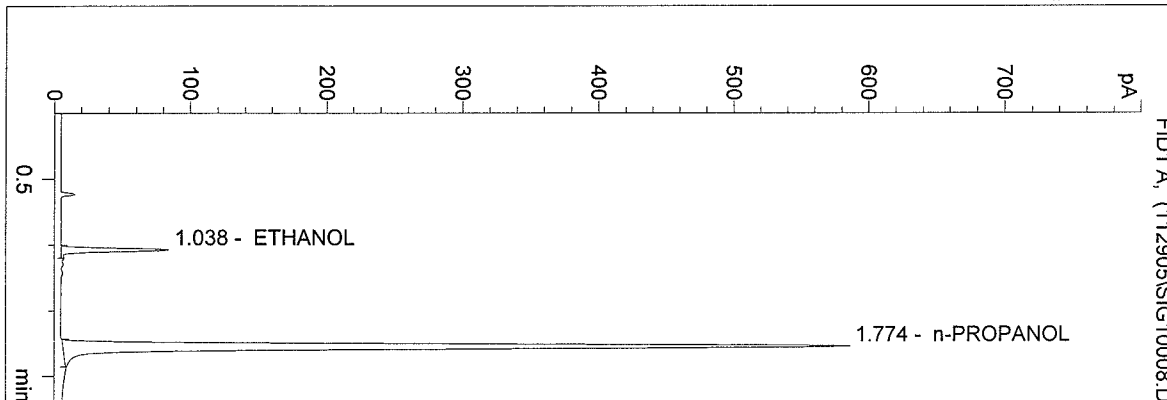
1.000 g/100ml



C:\HPCHEM\2\METHODS\BLDALCO3.M  
 11/29/2005 2:08:23 PM  
 Instrument 3  
 db-alc2

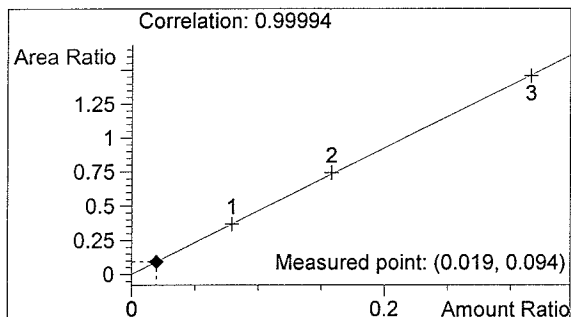
0.02 STD  
 JUSTIN KNOY

vial # 8



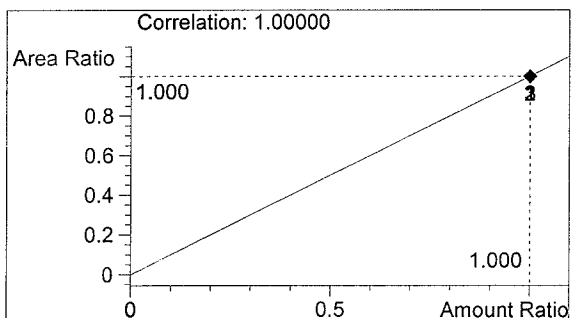
#	Compound	Area	RT
1	ETHANOL	147	1.038
2	n-PROPANOL	1558	1.774

Totals:



ETHANOL

0.019 g/100ml



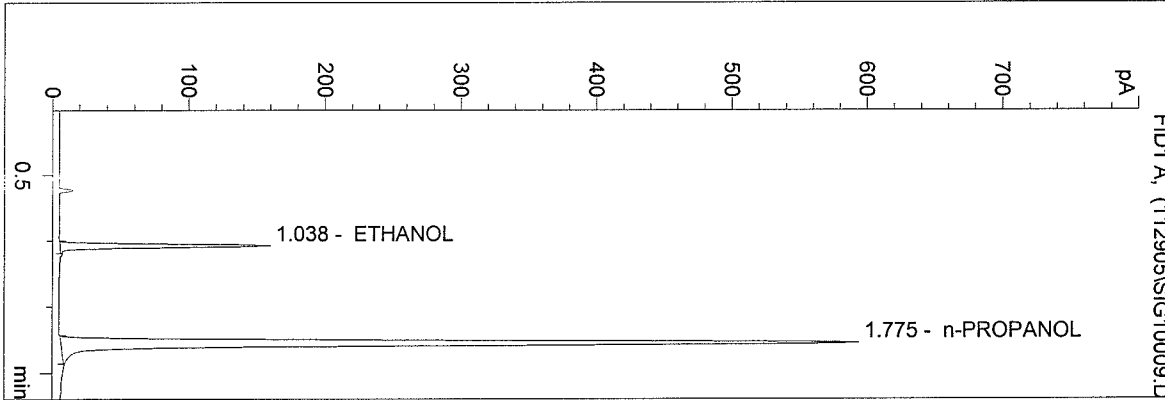
n-PROPANOL

1.000 g/100ml

C:\HPCHEM\2\METHODS\BLDALCO3.M  
 11/29/2005 2:11:30 PM  
 Instrument 3  
 db-alc2

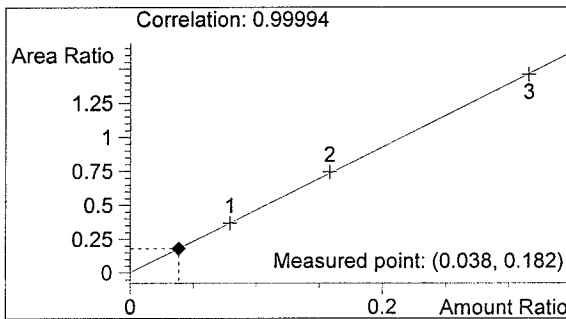
0.04 CONTROL-JK  
 JUSTIN KNOY

vial # 9



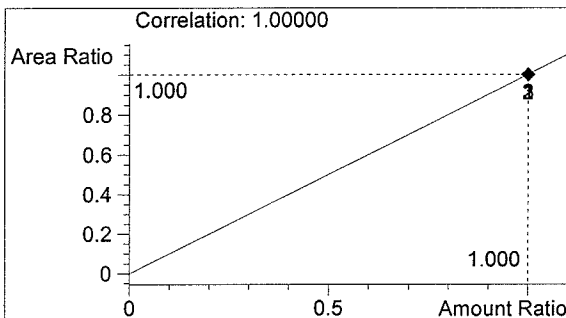
#	Compound	Area	RT
1	ETHANOL	288	1.038
2	n-PROPANOL	1582	1.775

Totals:



ETHANOL

0.038 g/100ml



n-PROPANOL

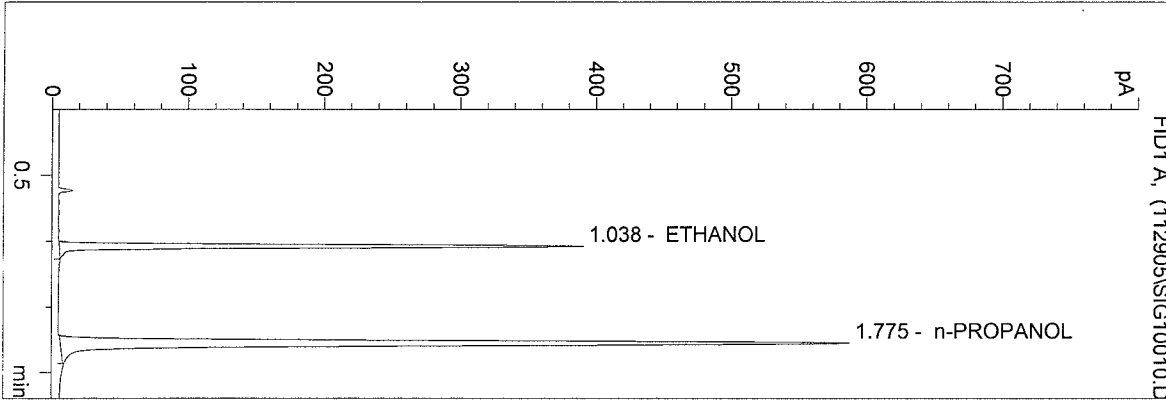
1.000 g/100ml

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C:\HPCHEM\2\METHODS\BLDALCO3.M  
 11/29/2005 2:14:38 PM  
 Instrument 3  
 db-alc2

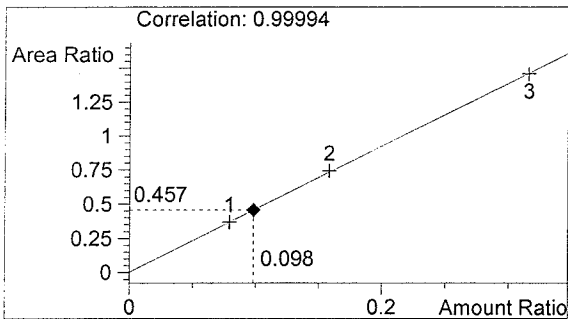
0.10 CONTROL-JK  
 JUSTIN KNOY

vial # 10



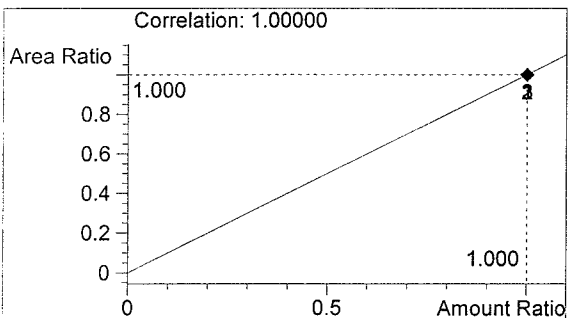
#	Compound	Area	RT
1	ETHANOL	716	1.038
2	n-PROPANOL	1566	1.775

Totals:



ETHANOL

0.098 g/100ml



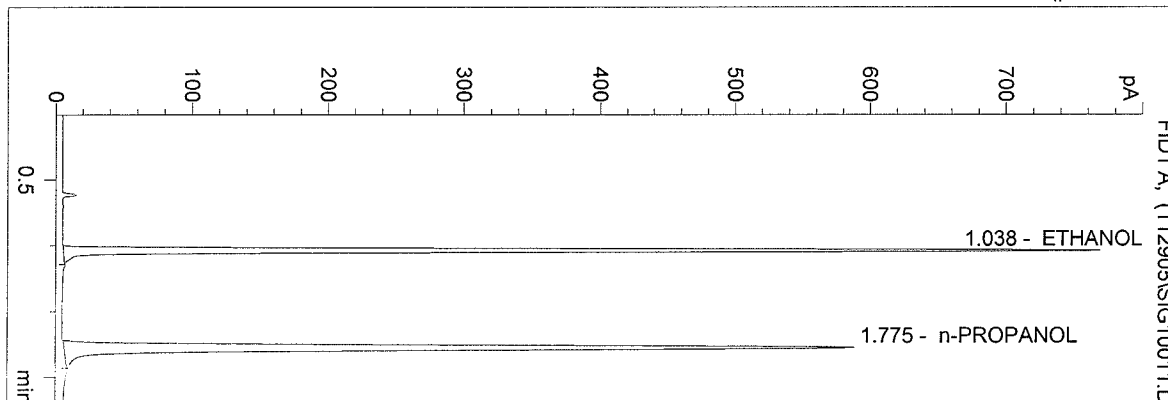
n-PROPANOL

1.000 g/100ml

C:\HPCHEM\2\METHODS\BLDALCO3.M  
 11/29/2005 2:17:45 PM  
 Instrument 3  
 db-alc2

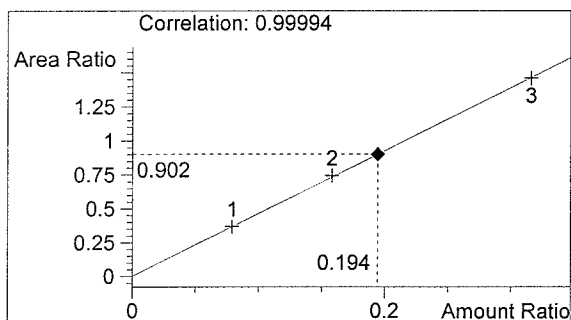
0.20 CONTROL-JK  
 JUSTIN KNOY

vial # 11



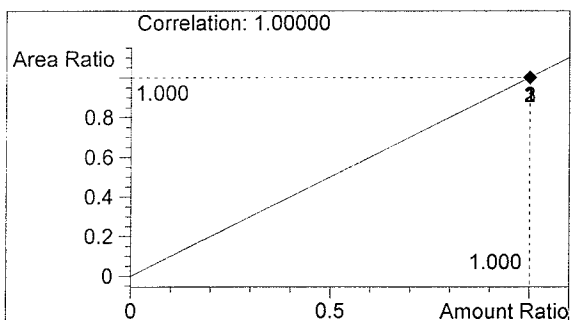
#	Compound	Area	RT
1	ETHANOL	1411	1.038
2	n-PROPANOL	1565	1.775

Totals:



ETHANOL

0.194 g/100ml



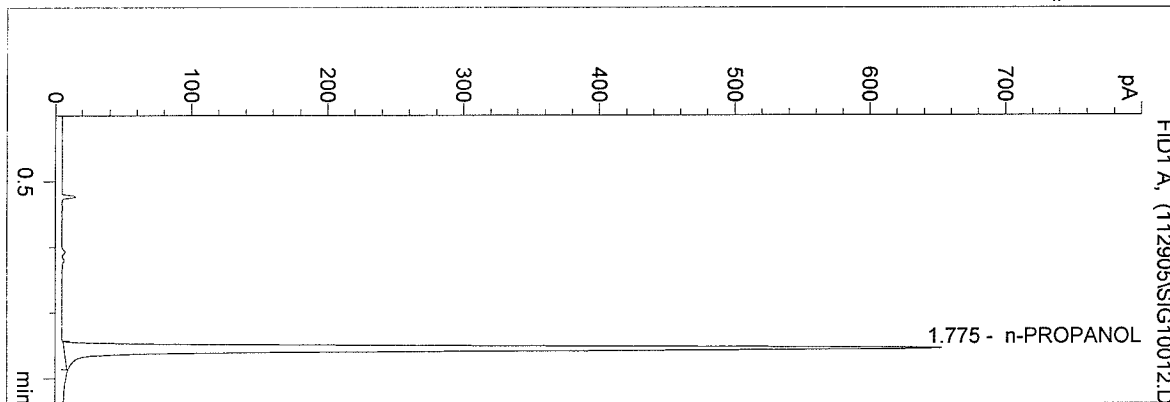
n-PROPANOL

1.000 g/100ml

C:\HPCHEM\2\METHODS\BLDALCO3.M  
 11/29/2005 2:20:52 PM  
 Instrument 3  
 db-alc2

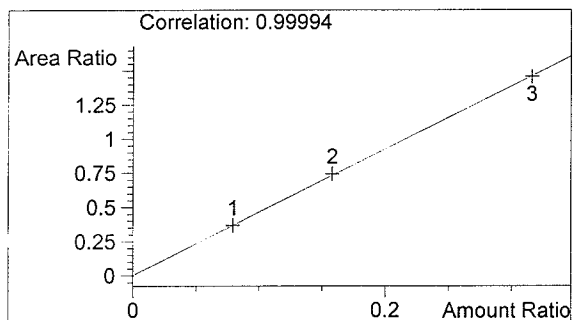
BLANK  
 JUSTIN KNOY

vial # 12



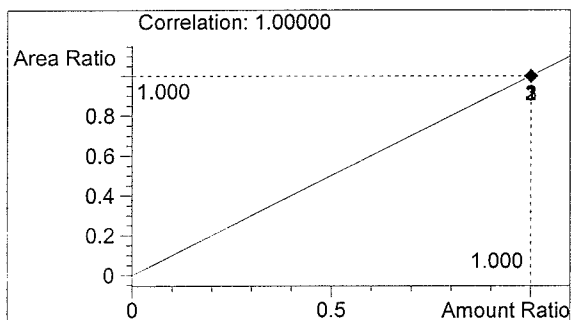
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1740	1.775

Totals:



ETHANOL

0.000 g/100ml



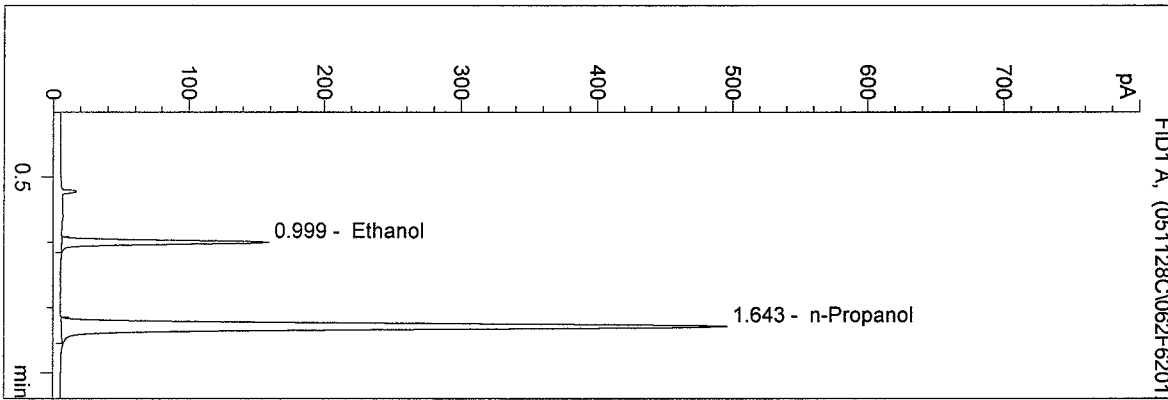
n-PROPANOL

1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO.M  
 11/28/2005 3:46:37 PM  
 Instrument 4  
 DB-ALC1

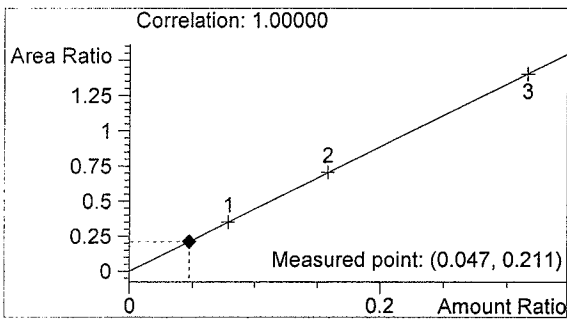
05043  
 bcapron

vial # 62

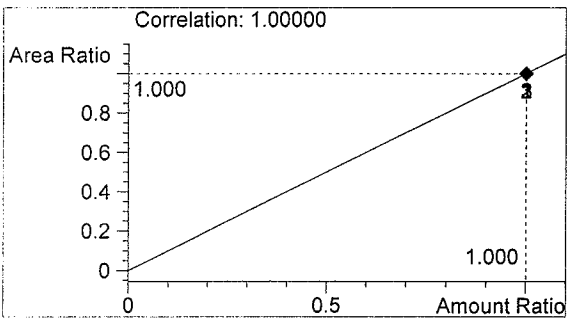


#	Compound	Area	RT
1	Ethanol	331	0.999
2	n-Propanol	1572	1.643

Totals:



Ethanol 0.047 g/100ml

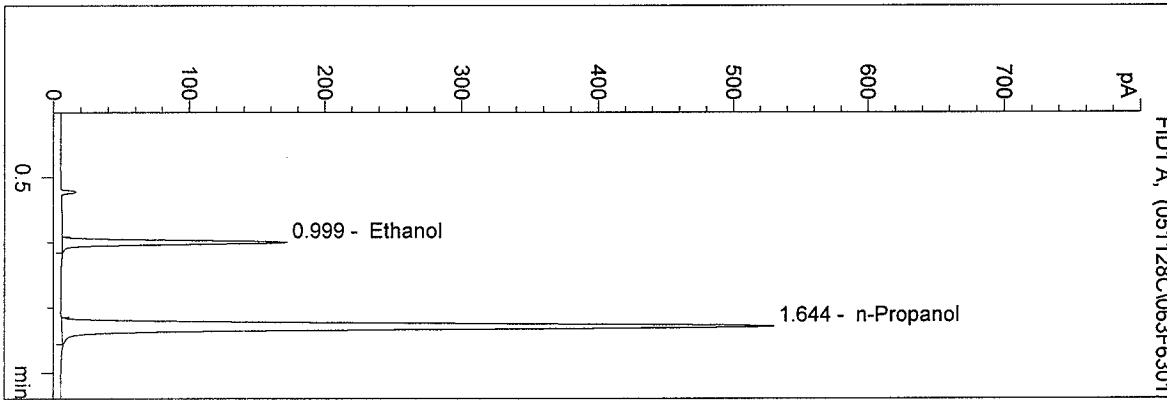


n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO.M  
 11/28/2005 3:49:53 PM  
 Instrument 4  
 DB-ALC1

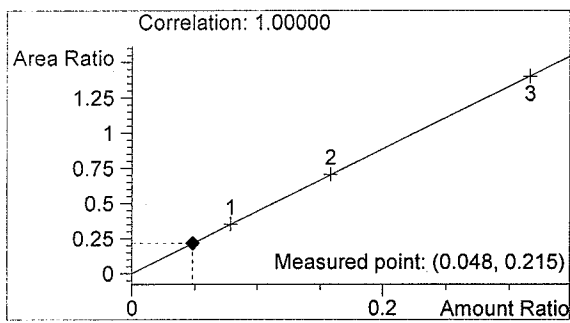
05043  
 bcapron

vial # 63

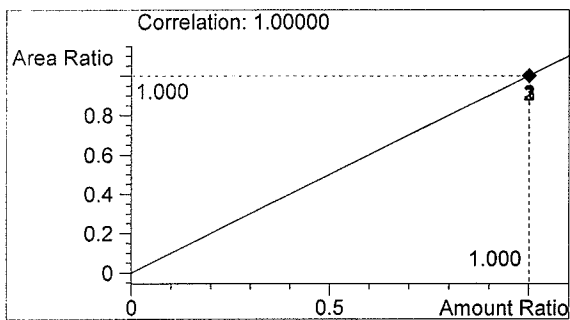


#	Compound	Area	RT
1	Ethanol	362	0.999
2	n-Propanol	1683	1.644

Totals:



Ethanol 0.048 g/100ml

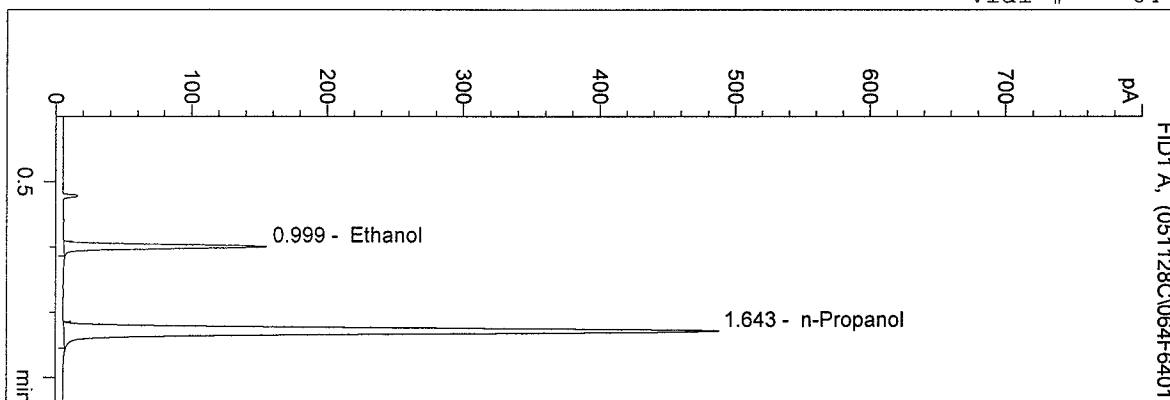


n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO.M  
 11/28/2005 3:53:08 PM  
 Instrument 4  
 DB-ALC1

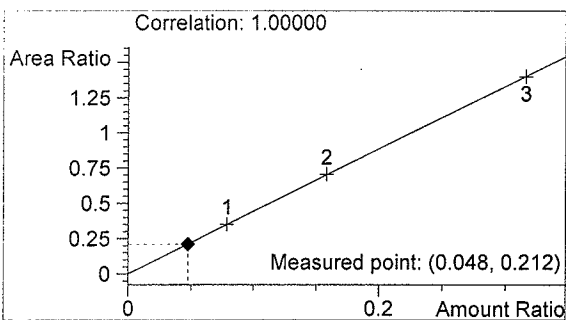
05043  
 bcapron

vial # 64

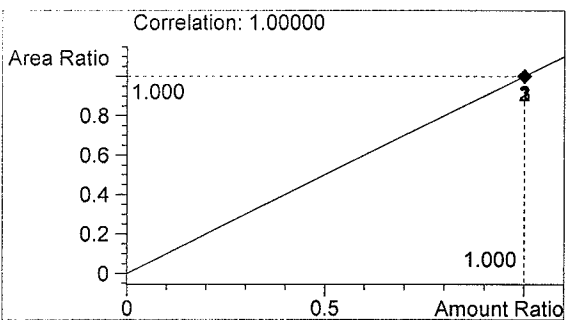


#	Compound	Area	RT
1	Ethanol	328	0.999
2	n-Propanol	1549	1.643

Totals:



Ethanol 0.048 g/100ml



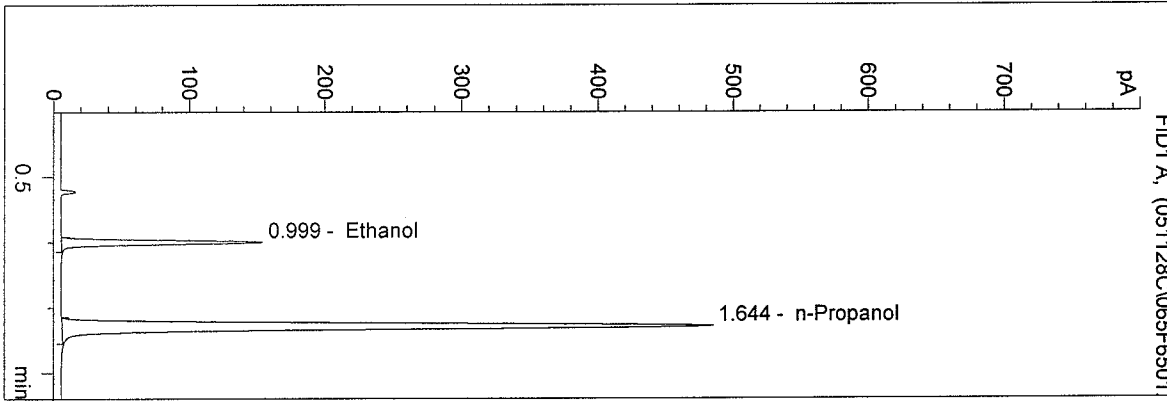
n-Propanol 1.000 g/100ml



D:\HPCHEM\1\METHODS\BLDALCO.M  
 11/28/2005 3:56:18 PM  
 Instrument 4  
 DB-ALC1

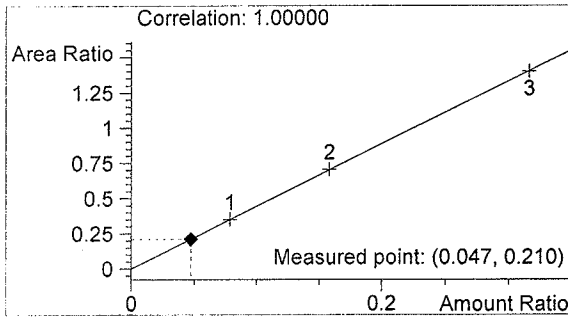
05043  
 bcapron

vial # 65

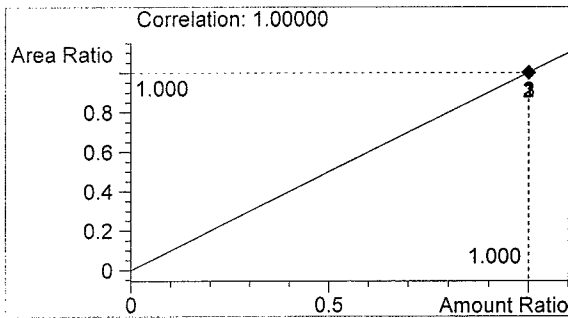


#	Compound	Area	RT
1	Ethanol	323	0.999
2	n-Propanol	1537	1.644

Totals:



Ethanol 0.047 g/100ml

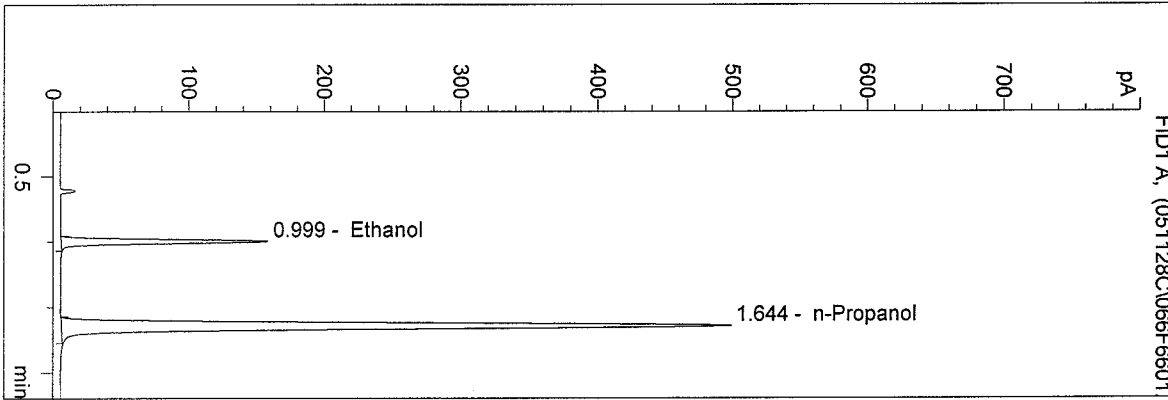


n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO.M  
 11/28/2005 3:59:37 PM  
 Instrument 4  
 DB-ALC1

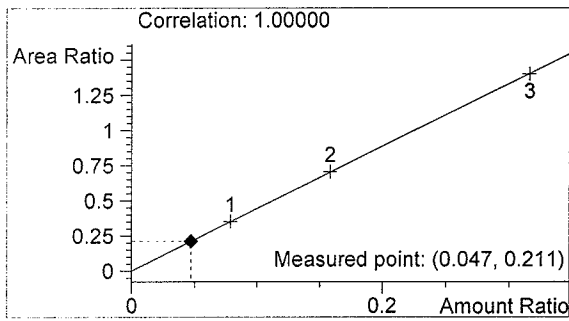
05043  
 bcapron

vial # 66

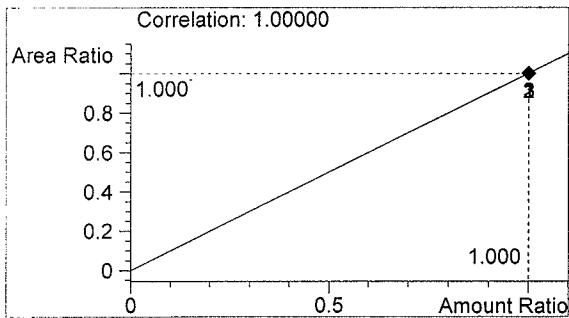


#	Compound	Area	RT
1	Ethanol	333	0.999
2	n-Propanol	1583	1.644

Totals:



Ethanol 0.047 g/100ml

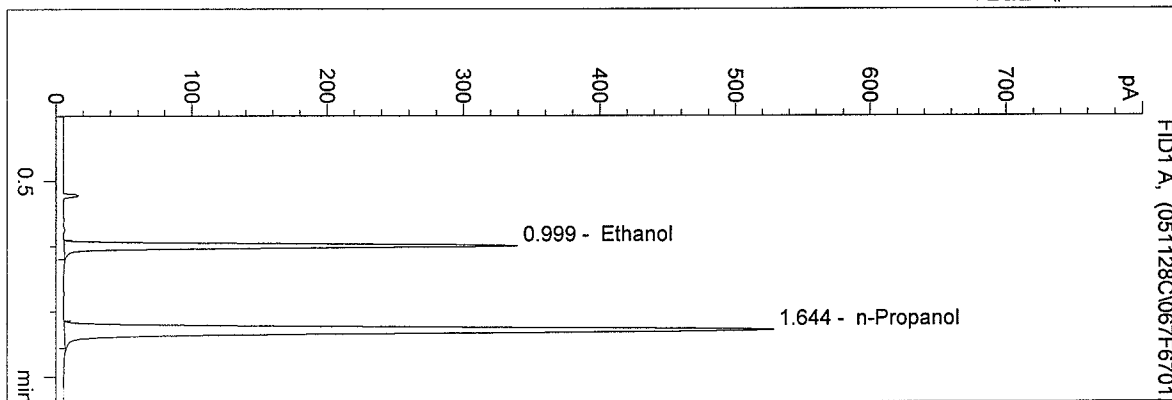


n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO.M  
 11/28/2005 4:02:55 PM  
 Instrument 4  
 DB-ALC1

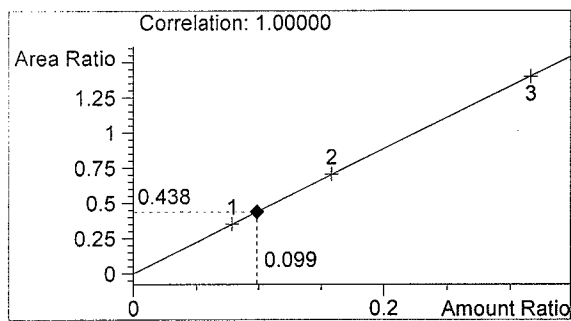
0.10 control bc  
 bcapron

vial # 67

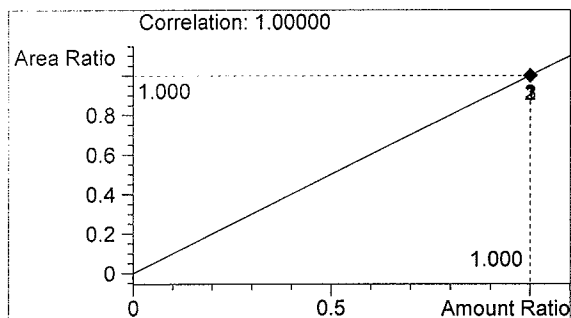


#	Compound	Area	RT
1	Ethanol	739	0.999
2	n-Propanol	1686	1.644

Totals:



Ethanol 0.099 g/100ml

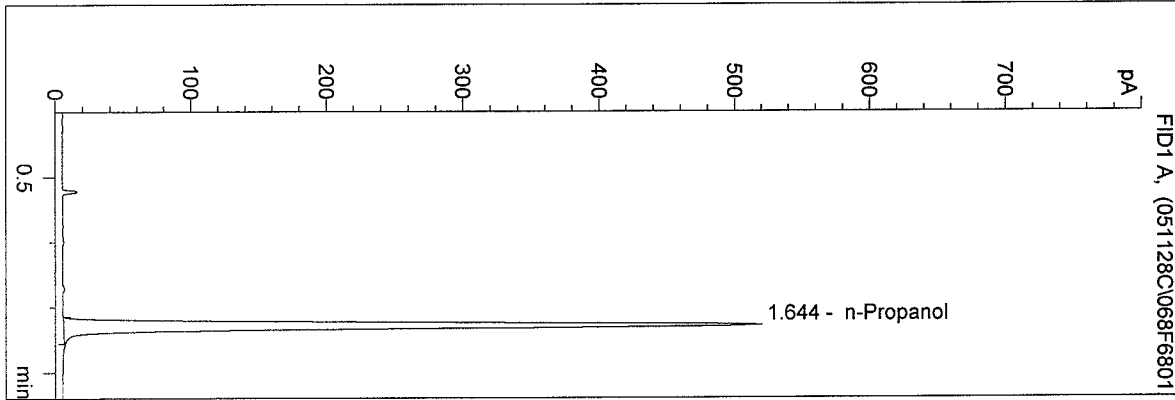


n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO.M  
 11/28/2005 4:06:12 PM  
 Instrument 4  
 DB-ALC1

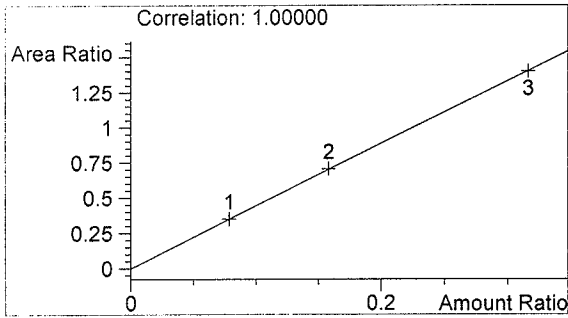
blank  
 bcapron

vial # 68

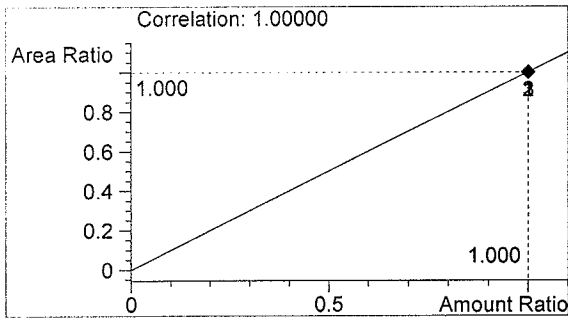


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1658	1.644

Totals:



Ethanol 0.000 g/100ml

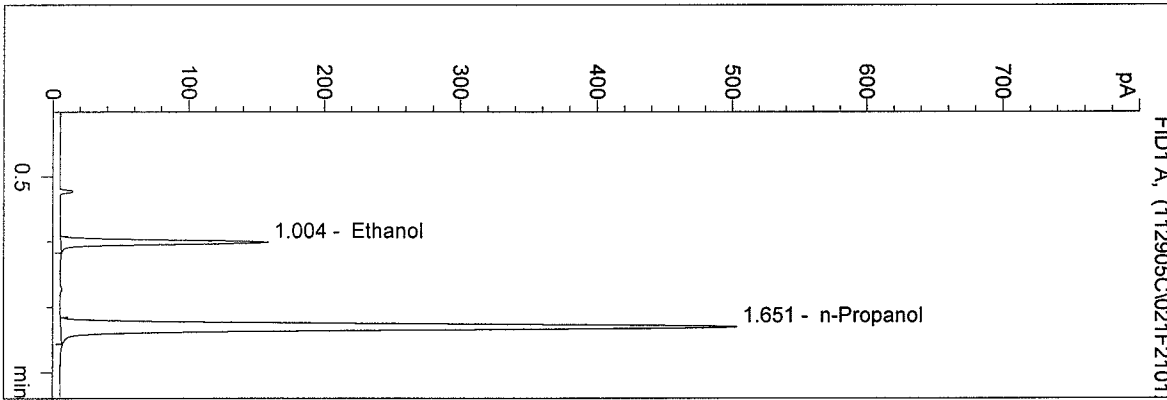


n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO.M  
 11/29/2005 10:11:23 AM  
 Instrument 4  
 DB-ALC1

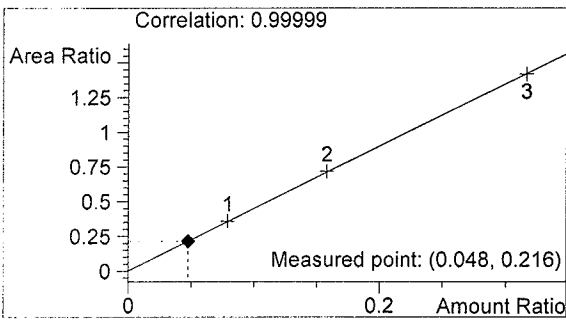
05043  
 ED FORMOSO

vial # 21

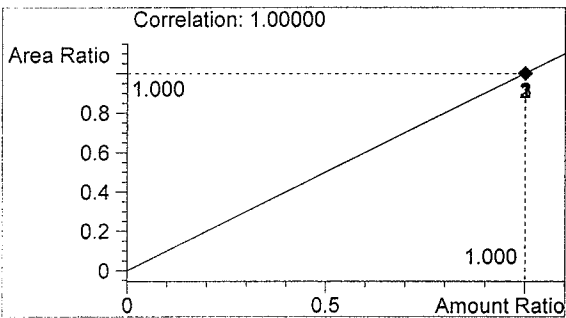


#	Compound	Area	RT
1	Ethanol	352	1.004
2	n-Propanol	1633	1.651

Totals:



Ethanol 0.048 g/100ml

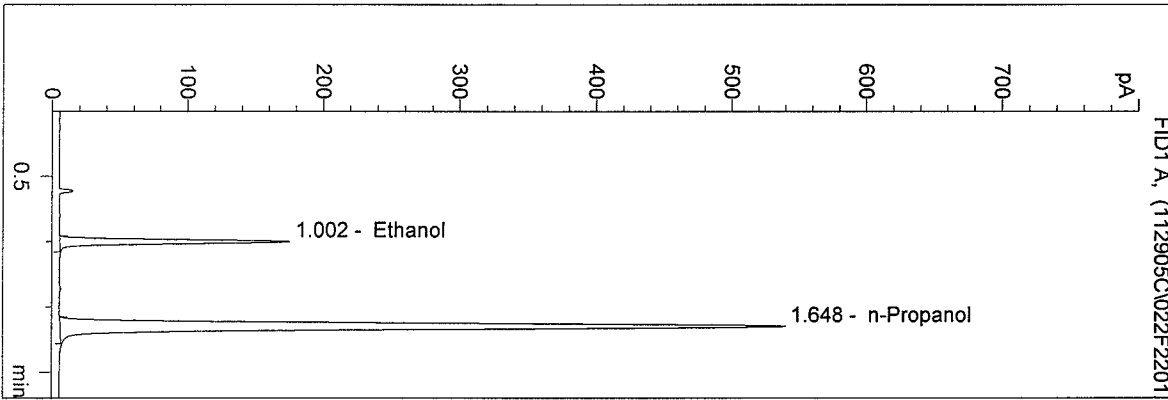


n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO.M  
 11/29/2005 10:14:43 AM  
 Instrument 4  
 DB-ALC1

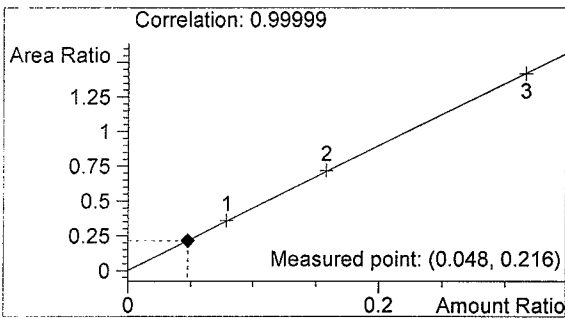
05043  
 ED FORMOSO

vial # 22

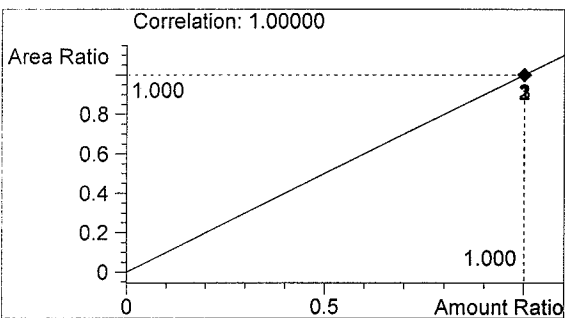


#	Compound	Area	RT
1	Ethanol	371	1.002
2	n-Propanol	1719	1.648

Totals:



Ethanol 0.048 g/100ml

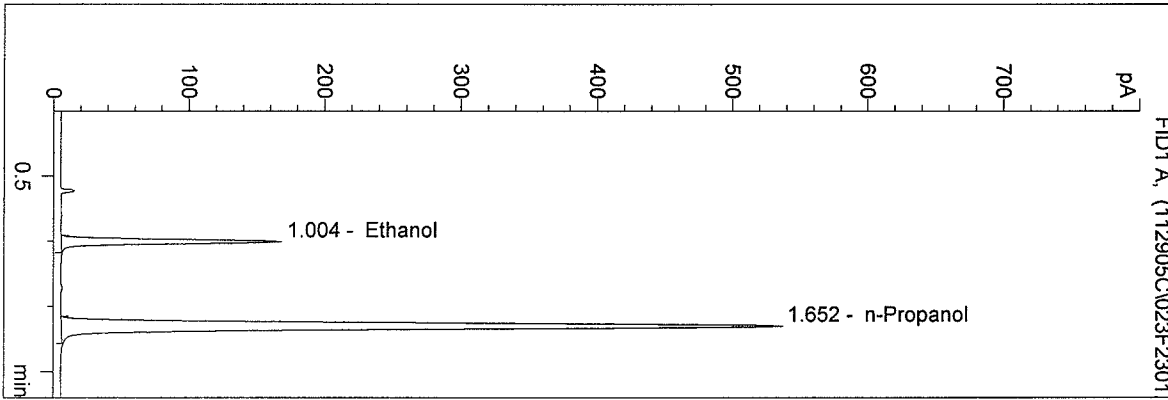


n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO.M  
 11/29/2005 10:17:59 AM  
 Instrument 4  
 DB-ALC1

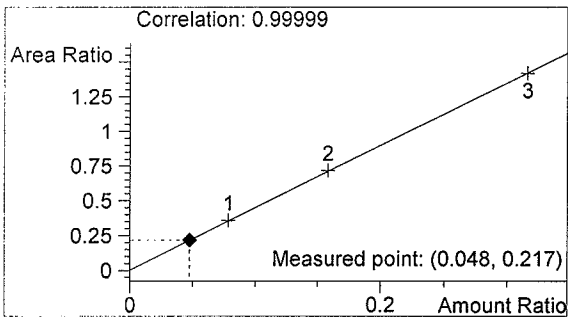
05043  
 ED FORMOSO

vial # 23

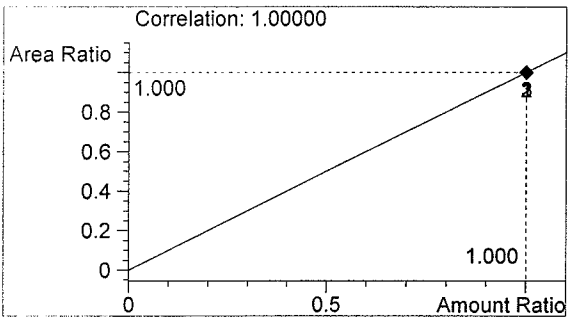


#	Compound	Area	RT
1	Ethanol	380	1.004
2	n-Propanol	1748	1.652

Totals:



Ethanol 0.048 g/100ml

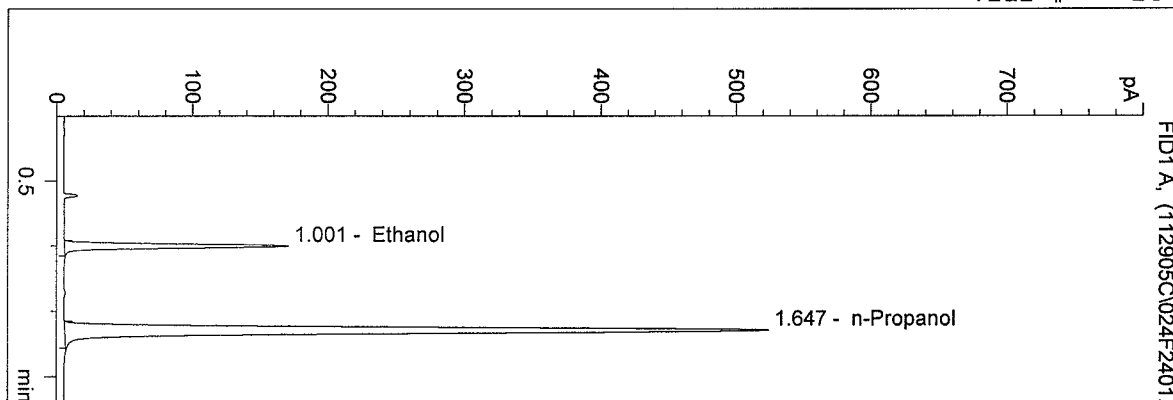


n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO.M  
 11/29/2005 10:21:18 AM  
 Instrument 4  
 DB-ALC1

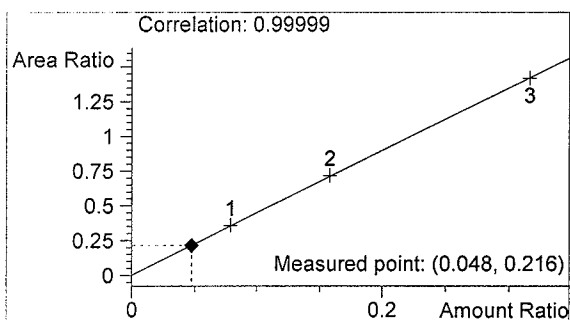
05043  
 ED FORMOSO

vial # 24

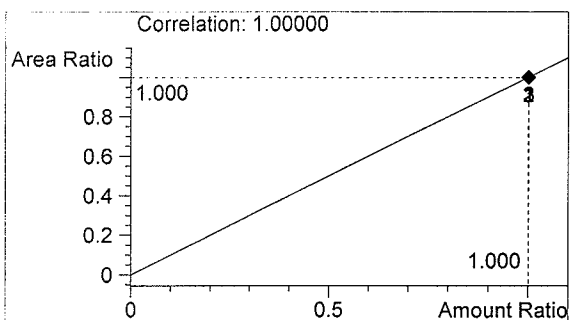


#	Compound	Area	RT
1	Ethanol	360	1.001
2	n-Propanol	1665	1.647

Totals:



Ethanol 0.048 g/100ml



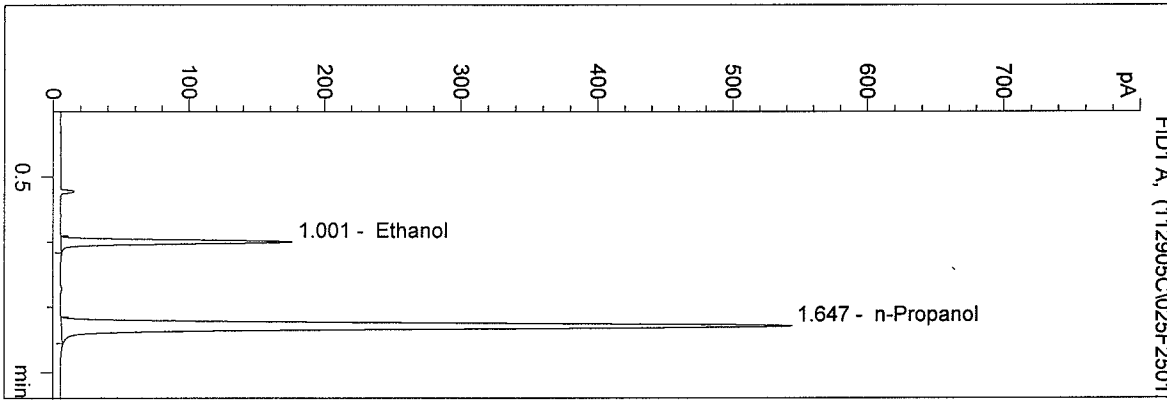
n-Propanol 1.000 g/100ml



D:\HPCHEM\1\METHODS\BLDALCO.M  
 11/29/2005 10:26:57 AM  
 Instrument 4  
 DB-ALC1

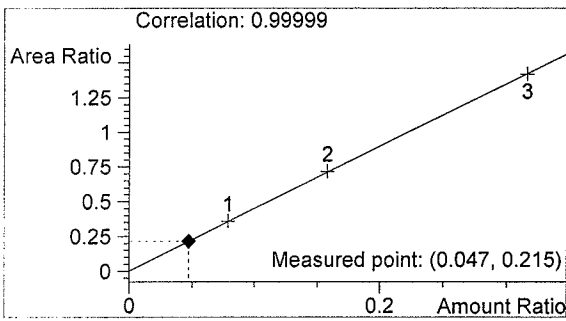
05043  
 ED FORMOSO

vial # 25

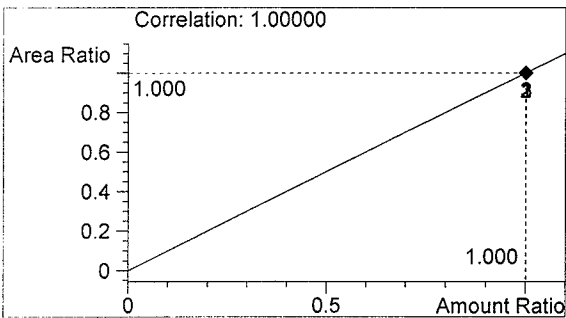


#	Compound	Area	RT
1	Ethanol	372	1.001
2	n-Propanol	1728	1.647

Totals:



Ethanol 0.047 g/100ml

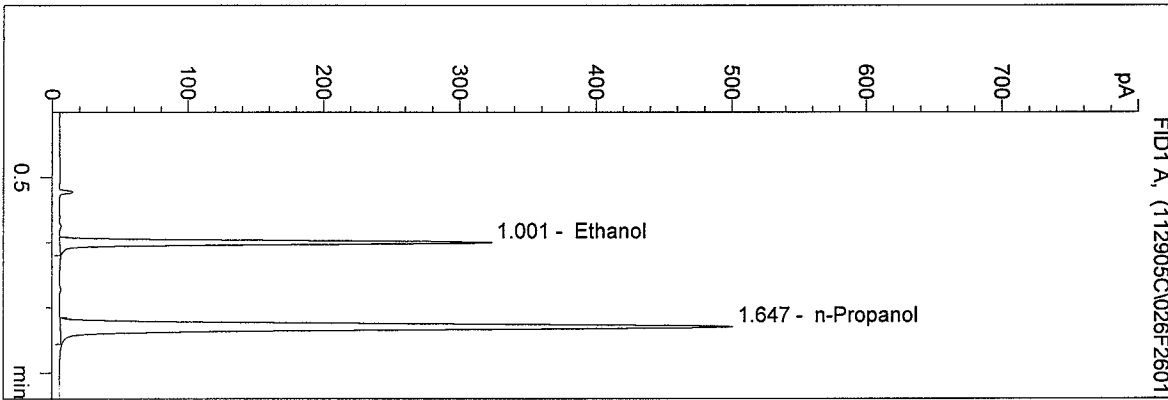


n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO.M  
 11/29/2005 10:30:13 AM  
 Instrument 4  
 DB-ALC1

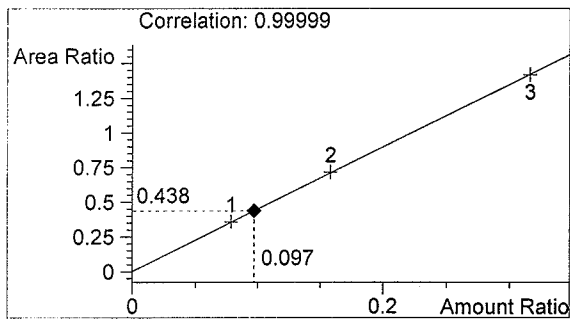
0.10 CONTROL  
 ED FORMOSO

vial # 26

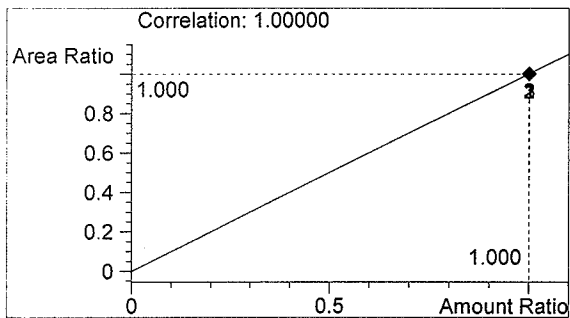


#	Compound	Area	RT
1	Ethanol	697	1.001
2	n-Propanol	1589	1.647

Totals:



Ethanol 0.097 g/100ml

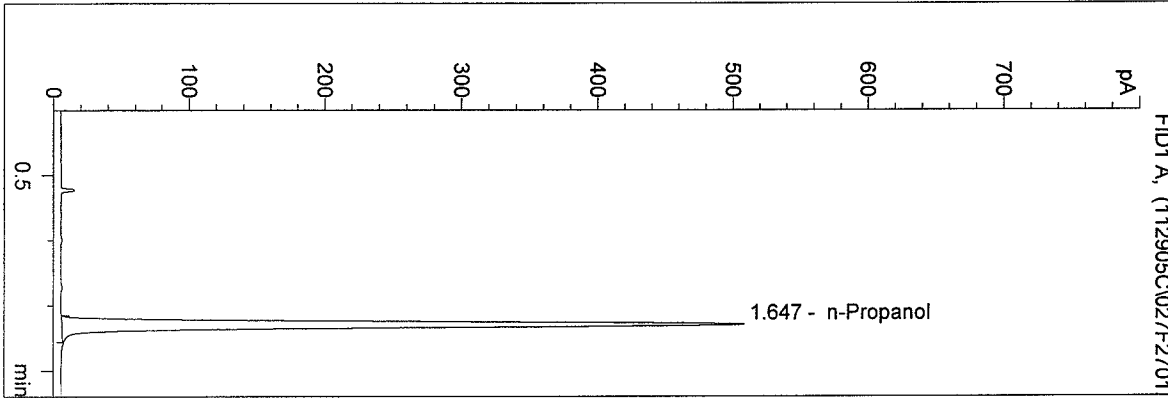


n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO.M  
 11/29/2005 10:33:28 AM  
 Instrument 4  
 DB-ALC1

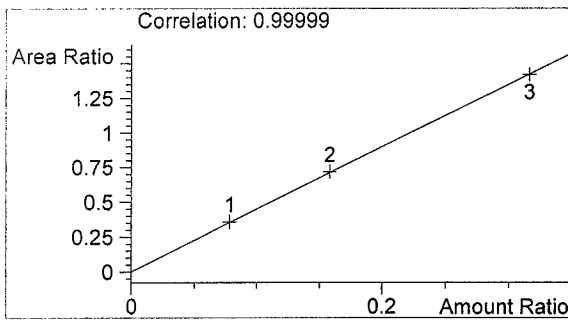
BLANK  
 ED FORMOSO

vial # 27

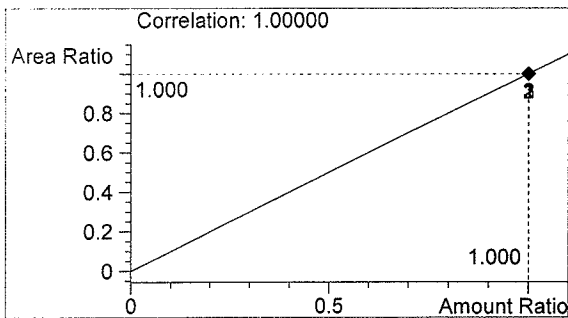


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1616	1.647

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

=====  
 Calibration Table  
 =====

Calib. Data Modified : Tuesday, November 22, 2005 1:03:50 PM

Calculate : Internal Standard  
 Based on : Peak Area

Rel. Reference Window : 5.000 %  
 Abs. Reference Window : 0.050 min  
 Rel. Non-ref. Window : 5.000 %  
 Abs. Non-ref. Window : 0.050 min  
 Use Multiplier & Dilution Factor with ISTDs  
 Uncalibrated Peaks : not reported  
 Partial Calibration : Yes, identified peaks are recalibrated  
 Correct All Ret. Times: No, only for identified peaks

Curve Type : Linear  
 Origin : Included  
 Weight : Equal

Recalibration Settings:  
 Average Response : Floating Average New 99%  
 Average Retention Time: Floating Average New 75%

Calibration Report Options :  
 Printout of recalibrations within a sequence:  
     Calibration Table after Recalibration  
     Normal Report after Recalibration  
 If the sequence is done with bracketing:  
     Results of first cycle (ending previous bracket)

Default Sample ISTD Information (if not set in sample table):

ISTD #	ISTD Amount [ng/ul]	Name
5	1.00000	n-Propanol

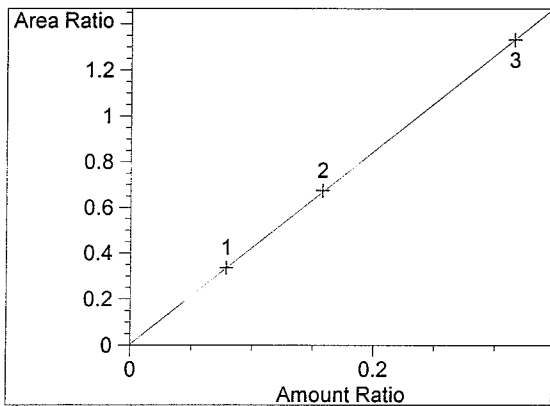
Signal 1: FID1 A,

RetTime [min]	Lvl Sig	Amount [ng/ul]	Area	Amt/Area	Ref Grp	Name
1.084	1 1	7.90000e-2	1093.84448	7.22223e-5	5	Ethanol
	2	1.58000e-1	2198.24658	7.18755e-5		
	3	3.16000e-1	4293.86865	7.35933e-5		
1.779	1 1	1.00000	3250.93896	3.07603e-4	I5	n-Propanol
	2	1.00000	3263.56006	3.06414e-4		
	3	1.00000	3224.80713	3.10096e-4		

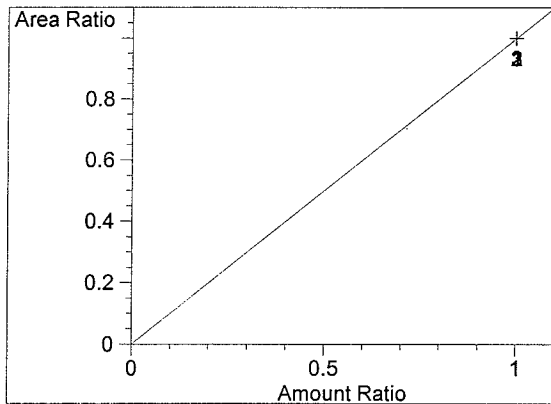
=====  
 Peak Sum Table  
 =====

\*\*\*No Entries in table\*\*\*  
 =====

=====  
Calibration Curves  
=====



Ethanol at exp. RT: 1.084  
FID1 A,  
Correlation: 0.99998  
Residual Std. Dev.: 0.00455  
Formula:  $y = mx + b$   
m: 4.21257  
b: 3.00041e-3  
x: Amount Ratio  
y: Area Ratio



n-Propanol at exp. RT: 1.779  
FID1 A,  
Correlation: 1.00000  
Residual Std. Dev.: 0.00000  
Formula:  $y = mx + b$   
m: 1.00000  
b: 0.00000  
x: Amount Ratio  
y: Area Ratio