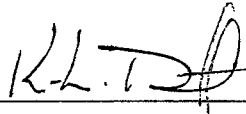


**Notice of Simulator Solution File Review**

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.

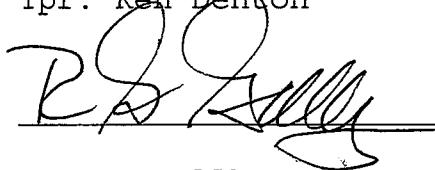
Where a dating error occurred that analyst will have made the correction on the original data form including their initials and date and then re-signed their original affidavit.



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 DENTON/ROD GULLBERG Date 10-8-07

Location TOX LAB SEATTLE Batch Number 05037

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:

MISSING LOT # AND EXP. DATE FOR CONTROL  
DATE OF ANALYSIS FOR BRAN C. 1 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

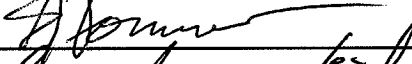
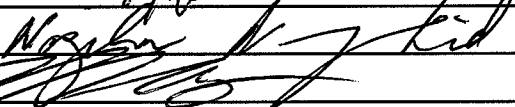

Preparation and certification of **0.04** g/210L Quality Assurance solution  
 Batch number **05037** Date: 10/19/2005  
 Preparation: 11.1 mL of absolute ethyl alcohol diluted to 18 Liters with water  
 Concentration of ethanol (g/100mL) measured by gas chromatography:

|      | 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    | 0.050  | 0.050  | 0.051  |        |        |        |        |        |        |         |         |         |         |         |         |         |
| 2    | 0.050  | 0.050  | 0.050  |        |        |        |        |        |        |         |         |         |         |         |         |         |
| 3    | 0.050  | 0.050  | 0.052  |        |        |        |        |        |        |         |         |         |         |         |         |         |
| 4    | 0.050  | 0.050  | 0.050  |        |        |        |        |        |        |         |         |         |         |         |         |         |
| 5    | 0.050  | 0.050  | 0.050  |        |        |        |        |        |        |         |         |         |         |         |         |         |
| Ctrl | 0.100  | 0.100  | 0.100  |        |        |        |        |        |        |         |         |         |         |         |         |         |

**External Control:**  
 Lot #: \_\_\_\_\_ Exp date: \_\_\_\_\_  
 Target concentration: 0.10 g/100mL

**Statistics:**  
 Avg. solution concent.: 0.0502 g/100 mL  
 SD: 0.00056  
 Range (3xSD): 0.0485 to 0.0519  
 Precision CV (%): 1.1168 %

**Equivalent vapor concent.:** 0.0408 g/210L

| Analyst | Name                 | Signature  | Date                |
|---------|----------------------|--|---------------------|
| 1       | Edward Formoso       |  | 10/24/2005          |
| 2       | Naziha Nuwayhid, PhD |  | 10/21/2005          |
| 3       | Brian Capron         |   | 10-25-05 10/26/2005 |
| 4       |                      |  |                     |
| 5       |                      |  |                     |
| 6       |                      |  |                     |
| 7       |                      |  |                     |
| 8       |                      |  |                     |
| 9       |                      |  |                     |
| 10      |                      |  |                     |
| 11      |                      |  |                     |
| 12      |                      |  |                     |
| 13      |                      |  |                     |
| 14      |                      |  |                     |
| 15      |                      |  |                     |
| 16      |                      |  |                     |

*(Handwritten)* 10-11-07

Prepared by: Edward Formoso 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, 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 05037, was prepared in the Washington State Toxicology Laboratory. I examined and tested this solution. The mean concentration of the alcohol was 0.0502 grams per 100ml.

Dated: 10/26/05  
Seattle, WA

Edward J. Formoso  
Forensic Toxicologist

EJF/la  
EFQA



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

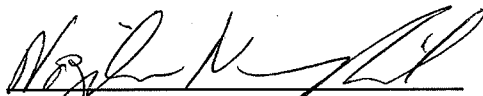
I, Naziha Nuwayhid, do certify under penalty of perjury as follows:

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: Bachelor and Masters degrees in Biology, Ph.D. degree in Basic Medical Science, ten years experience in clinical laboratory sciences, one year in clinical toxicology and five years in forensic toxicology. I am also board certified by the American Board of Clinical Chemistry.

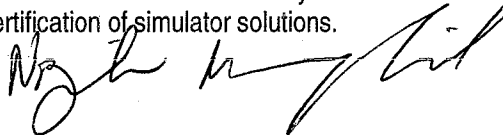
The quality assurance solution, Lot Number 05037, was prepared in the Washington State Toxicology Laboratory. I examined and tested this solution. The mean concentration of the alcohol was 0.0502 grams per 100ml.

Dated: 10/26/05  
Seattle, WA

  
Naziha Nuwayhid, Ph.D.  
Forensic Toxicologist

NN/la  
NNQA

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.

 10/12/07



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 05037, was prepared in the Washington State Toxicology Laboratory. I examined and tested this solution. The mean concentration of the alcohol was 0.0502 grams per 100ml.

Dated: 10/26/05  
Seattle, WA

Brian Capron  
Forensic Toxicologist

BC/la  
BCQA

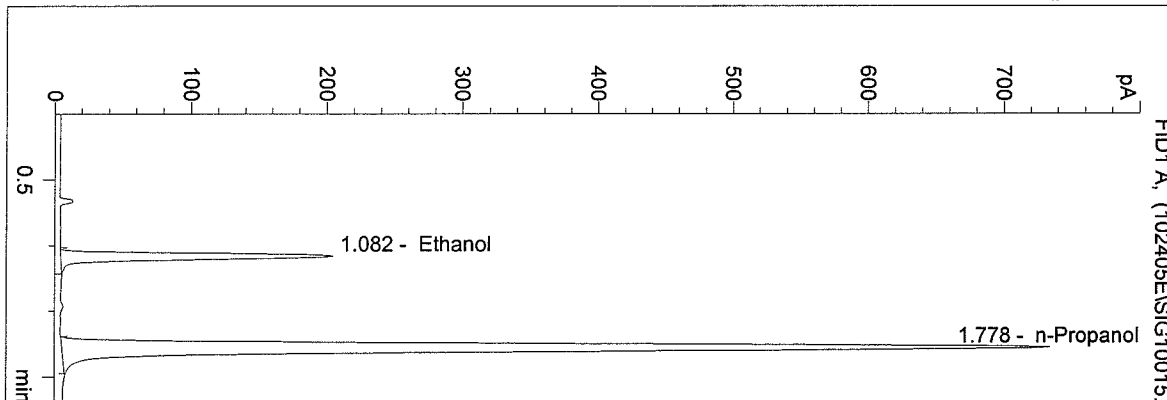
A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions.

*Brian Capron* 10.11.07

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 Instrument 1  
 DB BAC 1

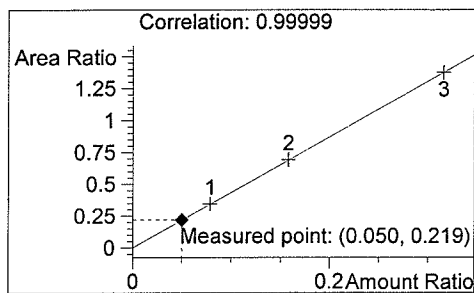
05037  
 ED FORMOSO

vial # 15

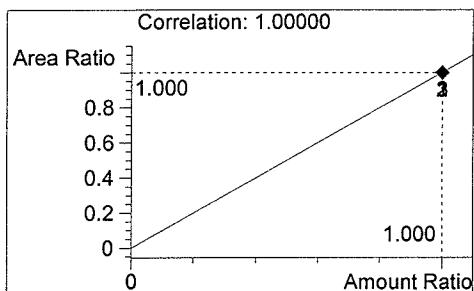


| # | Compound   | Area | RT    |
|---|------------|------|-------|
| 1 | Ethanol    | 644  | 1.082 |
| 2 | n-Propanol | 2934 | 1.778 |

Tot



Ethanol 0.050 g/100ml

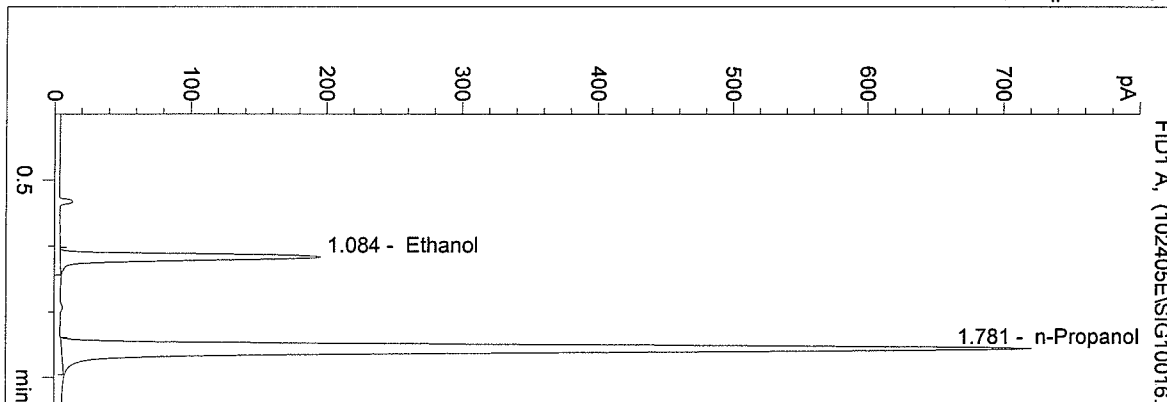


n-Propanol 1.000 g/100ml

C:\HPCHEM\1\METHODS\BLDALCO.M  
 10/24/2005 12:06:26 PM  
 Instrument 1  
 DB BAC 1

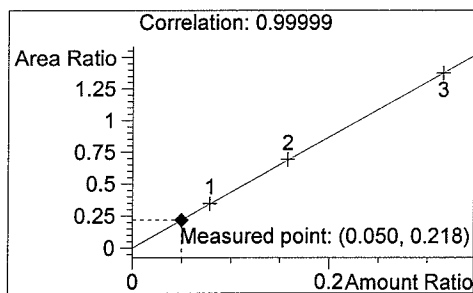
05037  
 ED FORMOSO

vial # 16



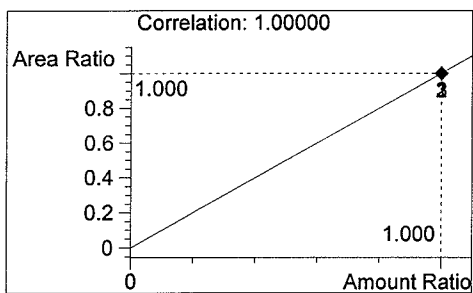
| # | Compound   | Area | RT    |
|---|------------|------|-------|
| 1 | Ethanol    | 634  | 1.084 |
| 2 | n-Propanol | 2907 | 1.781 |

Tot



Ethanol

0.050 g/100ml



n-Propanol

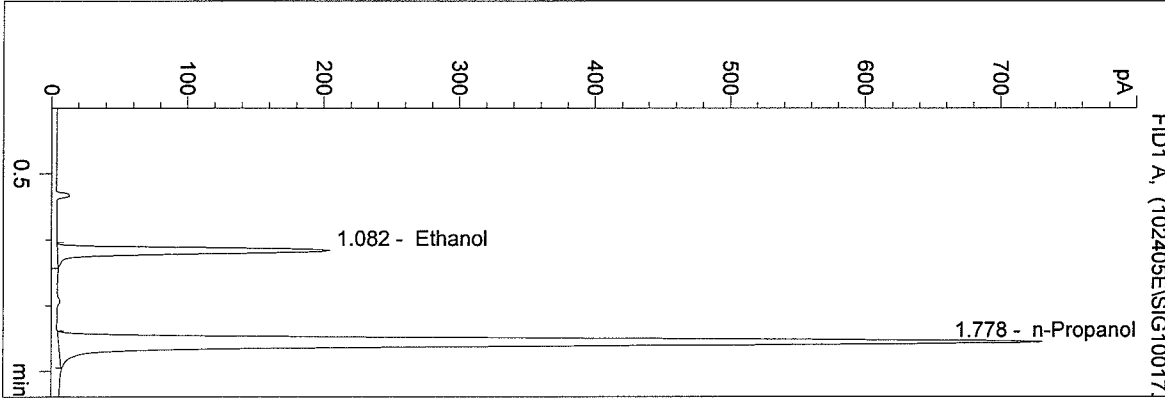
1.000 g/100ml



C:\HPCHEM\1\METHODS\BLDALCO.M  
 10/24/2005 12:09:30 PM  
 Instrument 1  
 DB BAC 1

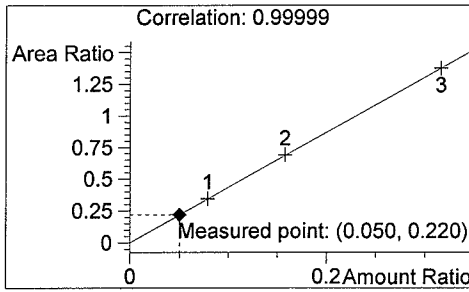
05037  
 ED FORMOSO

vial # 17



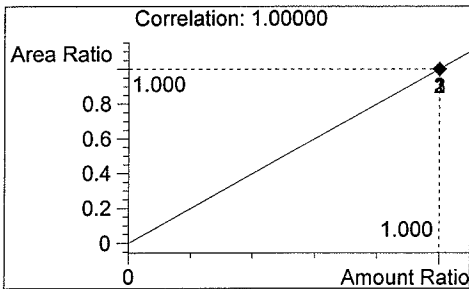
| # | Compound   | Area | RT    |
|---|------------|------|-------|
| 1 | Ethanol    | 639  | 1.082 |
| 2 | n-Propanol | 2908 | 1.778 |

Tot



Ethanol

0.050 g/100ml



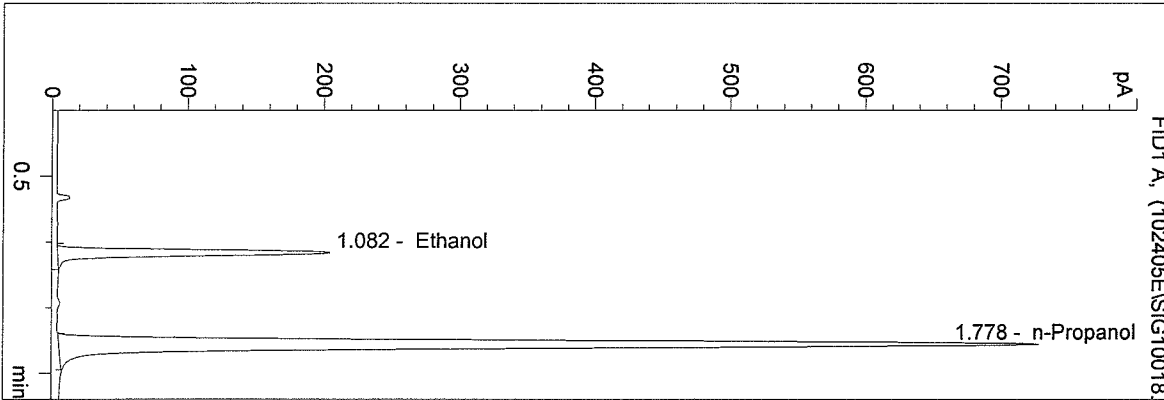
n-Propanol

1.000 g/100ml

C:\HPCHEM\1\METHODS\BLDALCO.M  
 10/24/2005 12:12:35 PM  
 Instrument 1  
 DB BAC 1

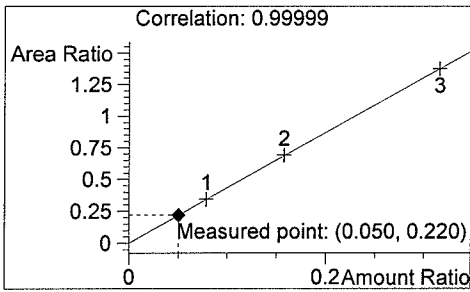
05037  
 ED FORMOSO

vial # 18



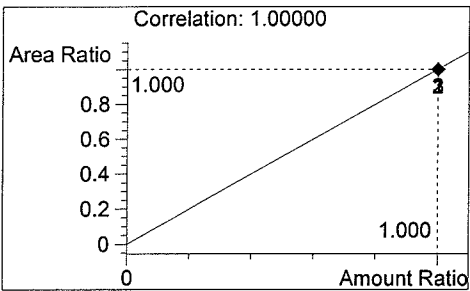
| # | Compound   | Area | RT    |
|---|------------|------|-------|
| 1 | Ethanol    | 639  | 1.082 |
| 2 | n-Propanol | 2907 | 1.778 |

Tot



Ethanol

0.050 g/100ml



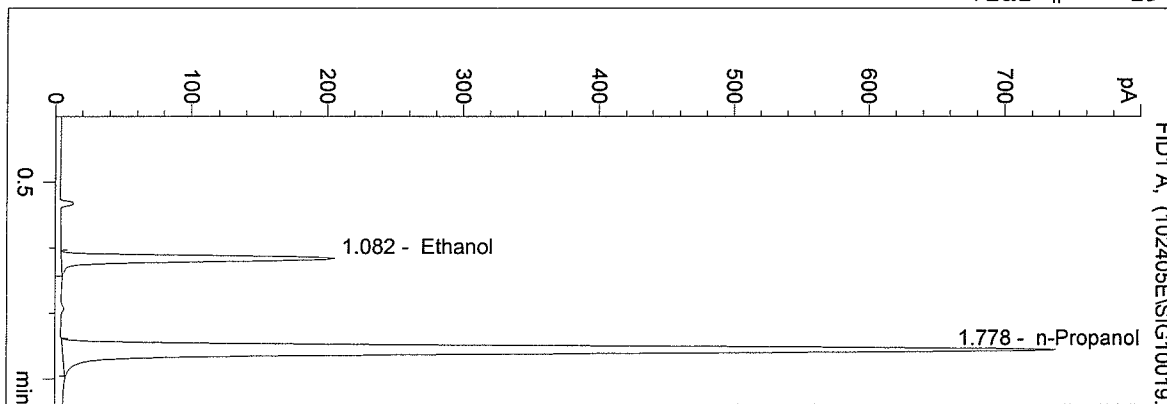
n-Propanol

1.000 g/100ml

C:\HPCHEM\1\METHODS\BLDALCO.M  
 10/24/2005 12:15:40 PM  
 Instrument 1  
 DB BAC 1

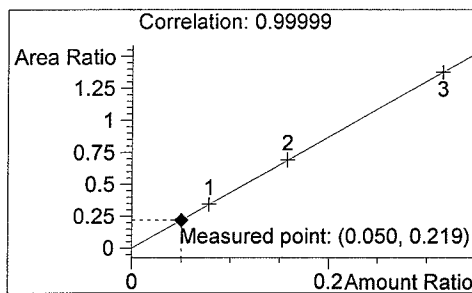
05037  
 ED FORMOSO

vial # 19



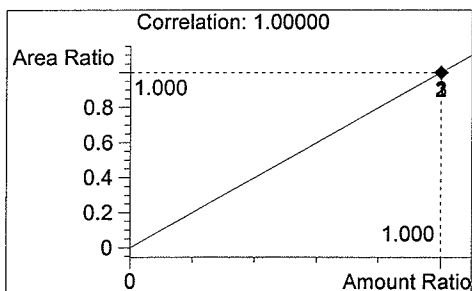
| # | Compound   | Area | RT    |
|---|------------|------|-------|
| 1 | Ethanol    | 644  | 1.082 |
| 2 | n-Propanol | 2942 | 1.778 |

Tot



Ethanol

0.050 g/100ml



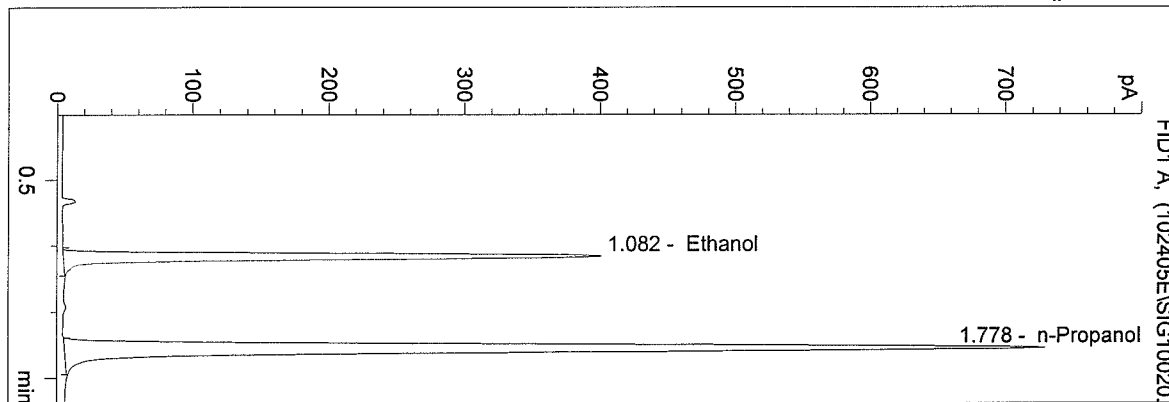
n-Propanol

1.000 g/100ml

C:\HPCHEM\1\METHODS\BLDALCO.M  
 10/24/2005 12:18:45 PM  
 Instrument 1  
 DB BAC 1

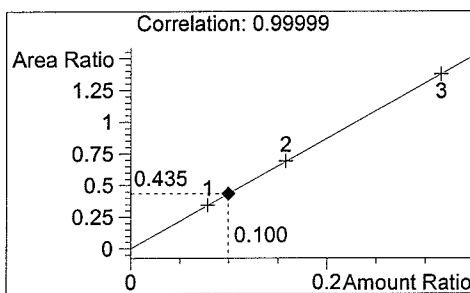
0.10 CONTROL  
 ED FORMOSO

vial # 20



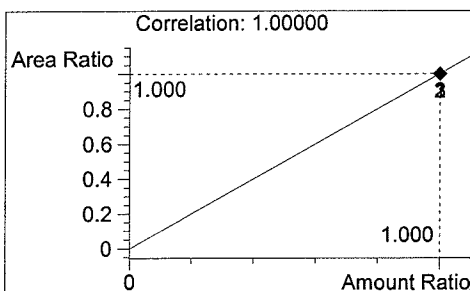
| # | Compound   | Area | RT    |
|---|------------|------|-------|
| 1 | Ethanol    | 1266 | 1.082 |
| 2 | n-Propanol | 2911 | 1.778 |

Tot



Ethanol

0.100 g/100ml



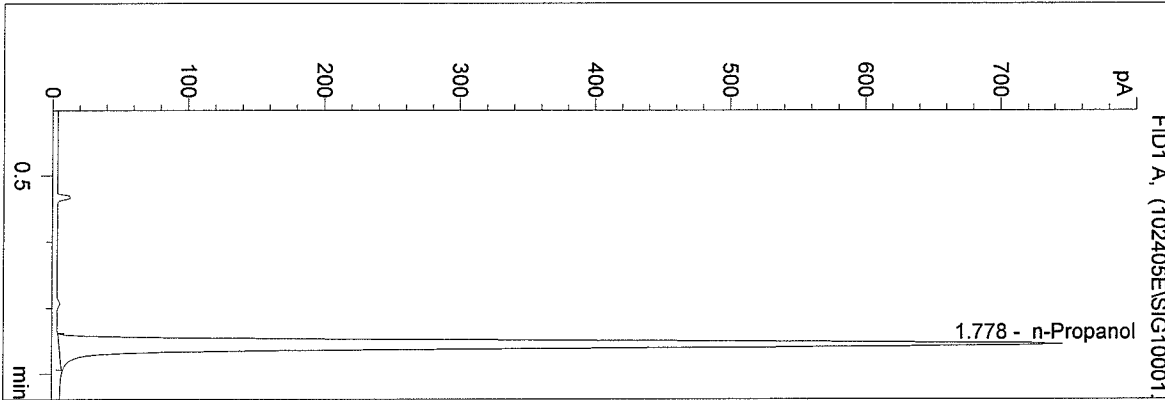
n-Propanol

1.000 g/100ml

C:\HPCHEM\1\METHODS\BLDALCO.M  
 10/24/2005 11:19:58 AM  
 Instrument 1  
 DB BAC 1

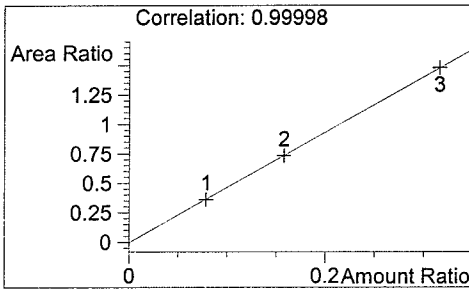
BLANK  
 ED FORMOSO

vial # 1



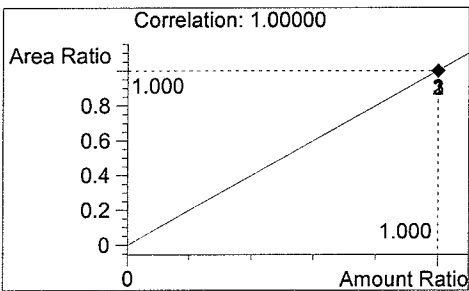
| # | Compound   | Area | RT    |
|---|------------|------|-------|
| 1 | Ethanol    | 0    | 0.000 |
| 2 | n-Propanol | 2975 | 1.778 |

Tot



Ethanol

0.000 g/100ml



n-Propanol

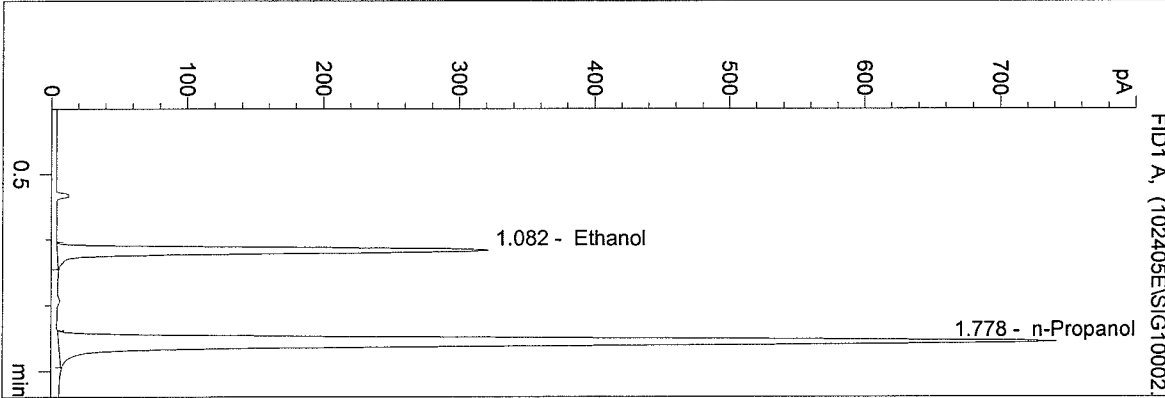
1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M  
 10/24/2005 11:23:03 AM  
 Instrument 1  
 DB BAC 1

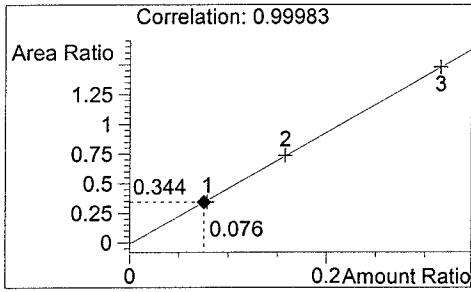
0.079 CAL  
 ED FORMOSO

vial # 2



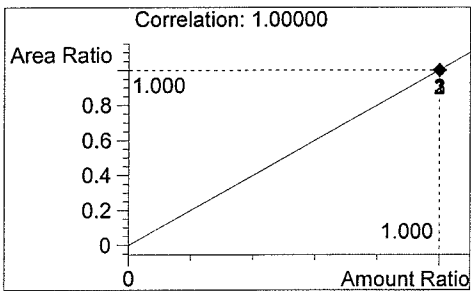
| # | Compound   | Area | RT    |
|---|------------|------|-------|
| 1 | Ethanol    | 1020 | 1.082 |
| 2 | n-Propanol | 2966 | 1.778 |

Tot



Ethanol

0.076 g/100ml



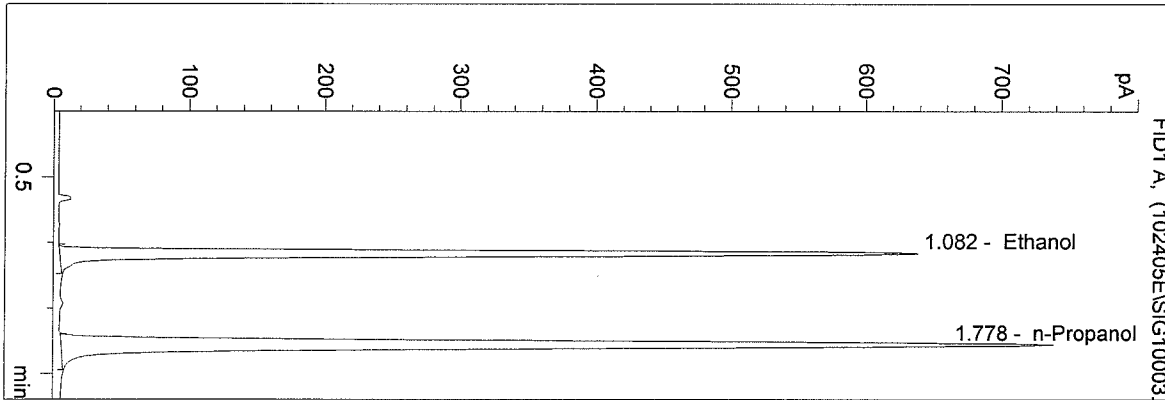
n-Propanol

1.000 g/100ml

C:\HPCHEM\1\METHODS\BLDALCO.M  
 10/24/2005 11:26:08 AM  
 Instrument 1  
 DB BAC 1

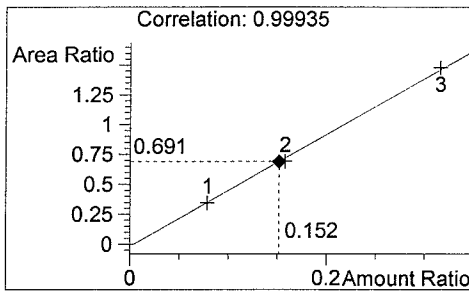
0.158 CAL  
 ED FORMOSO

vial # 3



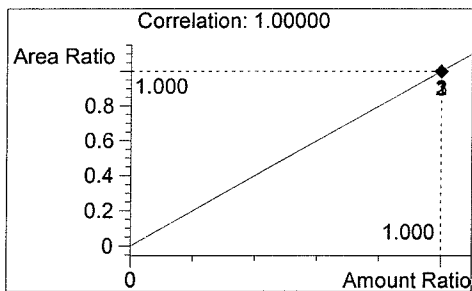
| # | Compound   | Area | RT    |
|---|------------|------|-------|
| 1 | Ethanol    | 2039 | 1.082 |
| 2 | n-Propanol | 2951 | 1.778 |

Tot



Ethanol

0.152 g/100ml



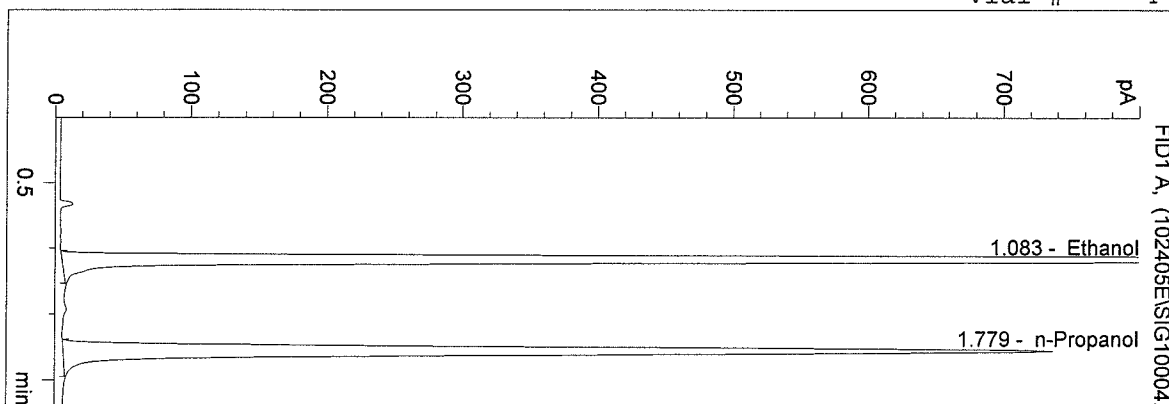
n-Propanol

1.000 g/100ml

C:\HPCHEM\1\METHODS\BLDALCO.M  
 10/24/2005 11:29:13 AM  
 Instrument 1  
 DB BAC 1

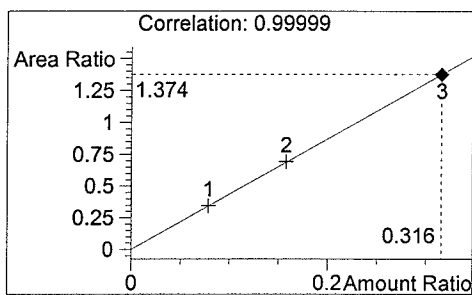
0.316 CAL  
 ED FORMOSO

vial # 4



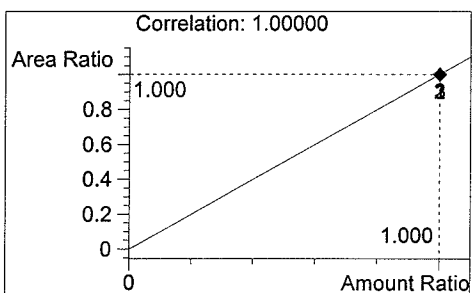
| # | Compound   | Area | RT    |
|---|------------|------|-------|
| 1 | Ethanol    | 4035 | 1.083 |
| 2 | n-Propanol | 2937 | 1.779 |

Tot



Ethanol

0.316 g/100ml



n-Propanol

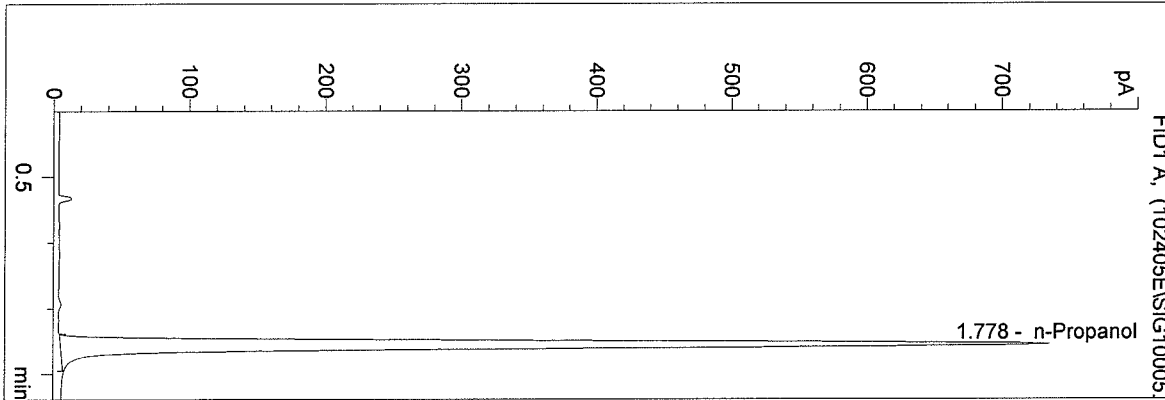
1.000 g/100ml



C:\HPCHEM\1\METHODS\BLDALCO.M  
 10/24/2005 11:32:17 AM  
 Instrument 1  
 DB BAC 1

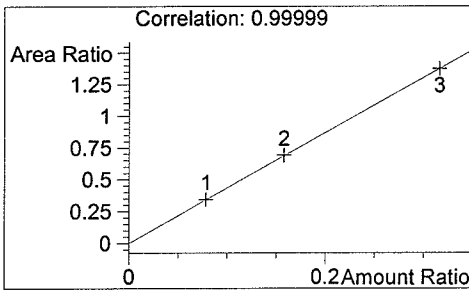
BLANK  
 ED FORMOSO

vial # 5



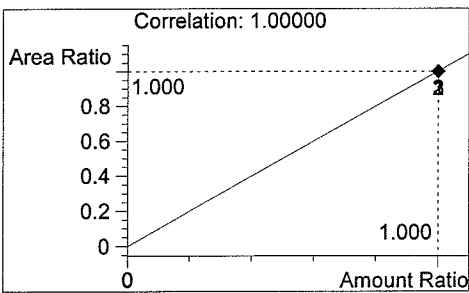
| # | Compound   | Area | RT    |
|---|------------|------|-------|
| 1 | Ethanol    | 0    | 0.000 |
| 2 | n-Propanol | 2933 | 1.778 |

Tot



Ethanol

0.000 g/100ml



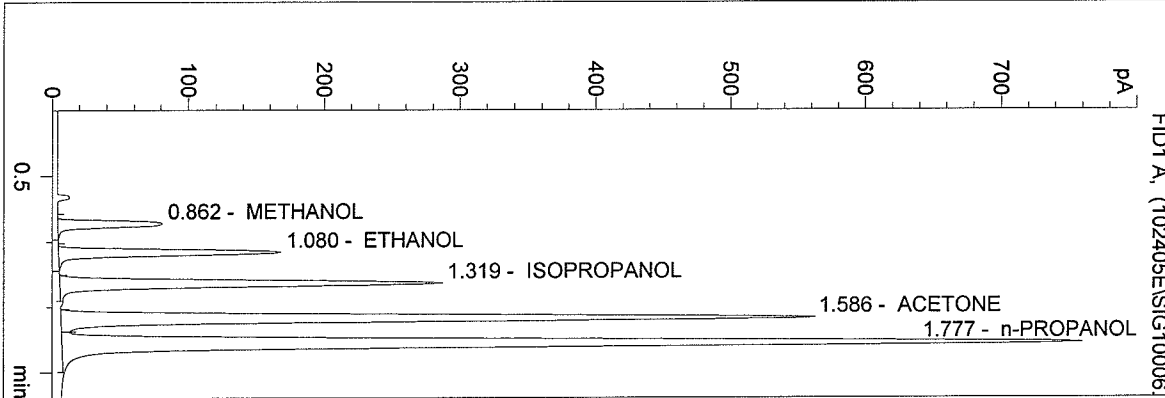
n-Propanol

1.000 g/100ml

C:\HPCHEM\1\METHODS\VOL.M  
 10/24/2005 11:35:30 AM  
 Instrument 1  
 DB BAC 1

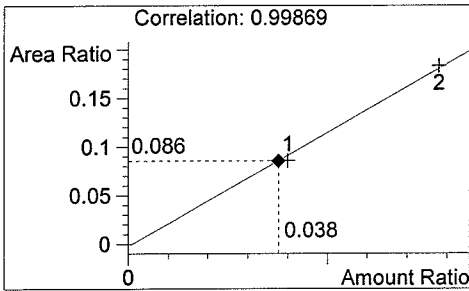
0.04 MIX  
 ED FORMOSO

vial # 6



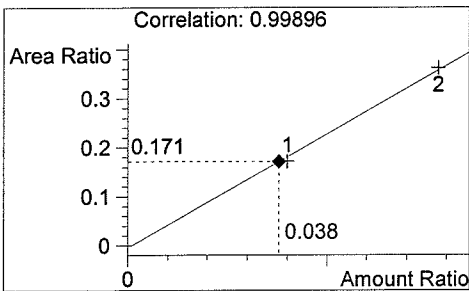
| # | Compound    | Area | RT    |
|---|-------------|------|-------|
| 1 | METHANOL    | 260  | 0.862 |
| 2 | ETHANOL     | 519  | 1.080 |
| 3 | ISOPROPANOL | 960  | 1.319 |
| 4 | ACETONE     | 1963 | 1.586 |
| 5 | n-PROPANOL  | 3034 | 1.777 |

Tot



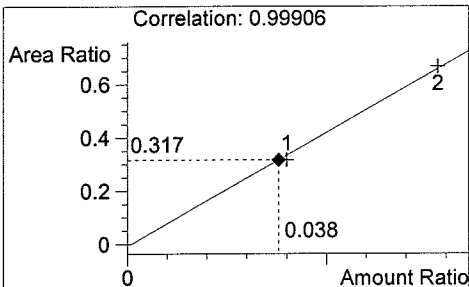
METHANOL

0.038 g/100ml



ETHANOL

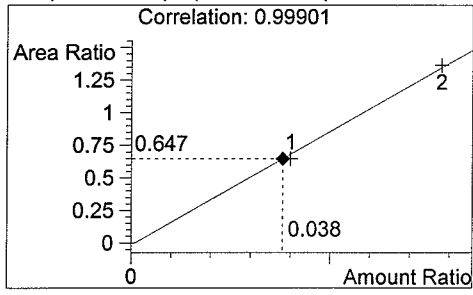
0.038 g/100ml



ISOPROPANOL

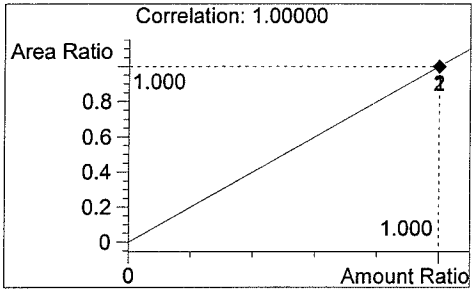
0.038 g/100ml

C:\HPCHEM\1\METHODS\VOL.M



ACETONE

0.038 g/100ml



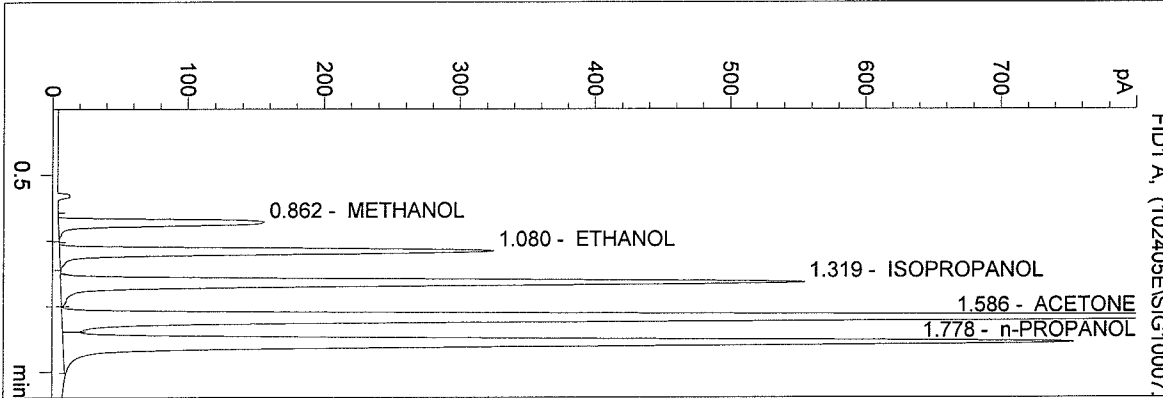
n-PROPANOL

1.000 g/100ml

C:\HPCHEM\1\METHODS\VOL.M  
 10/24/2005 11:38:34 AM  
 Instrument 1  
 DB BAC 1

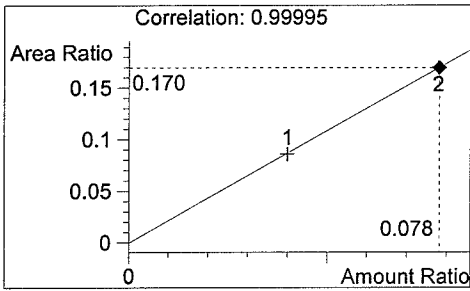
0.08 MIX  
 ED FORMOSO

vial # 7



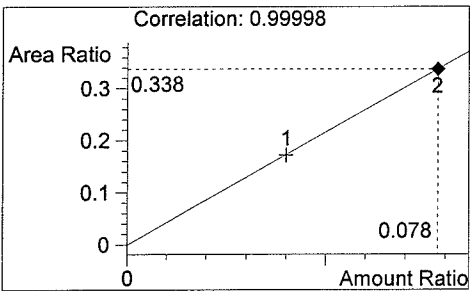
| # | Compound    | Area | RT    |
|---|-------------|------|-------|
| 1 | METHANOL    | 514  | 0.862 |
| 2 | ETHANOL     | 1021 | 1.080 |
| 3 | ISOPROPANOL | 1891 | 1.319 |
| 4 | ACETONE     | 3888 | 1.586 |
| 5 | n-PROPANOL  | 3025 | 1.778 |

Tot



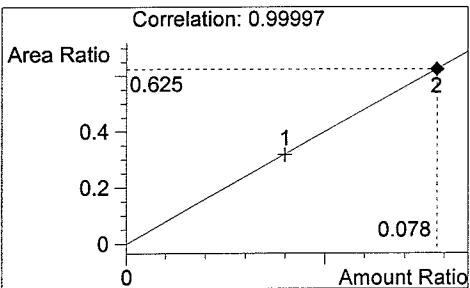
METHANOL

0.078 g/100ml



ETHANOL

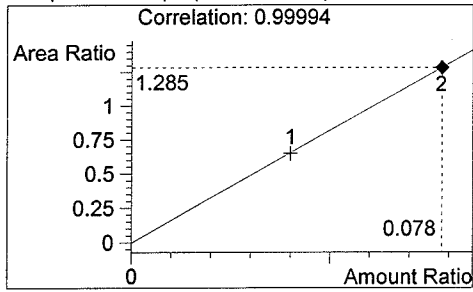
0.078 g/100ml



ISOPROPANOL

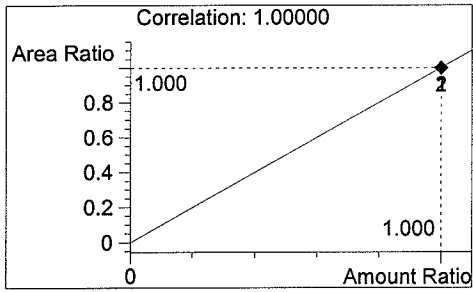
0.078 g/100ml

C:\HPCHEM\1\METHODS\VOL.M



ACETONE

0.078 g/100ml



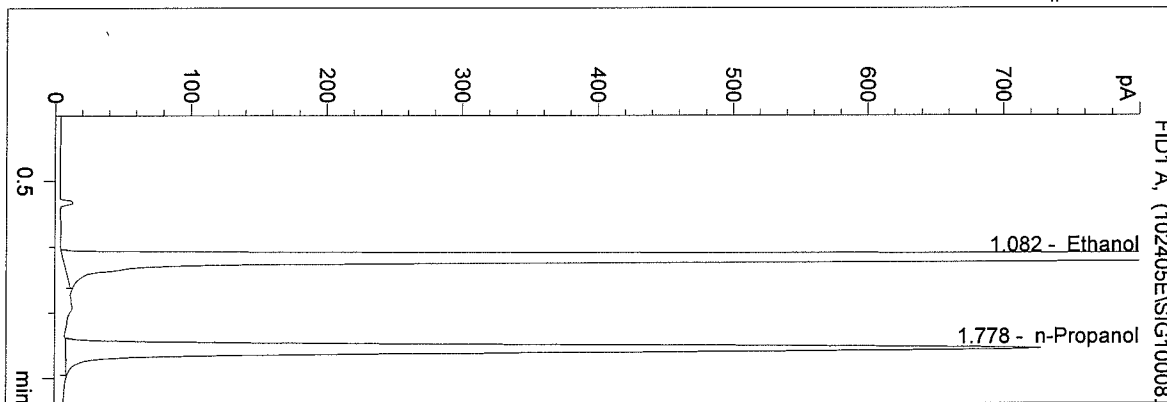
n-PROPANOL

1.000 g/100ml

C:\HPCHEM\1\METHODS\BLDALCO.M  
 10/24/2005 11:41:47 AM  
 Instrument 1  
 DB BAC 1

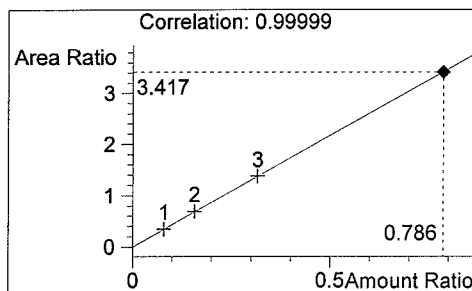
0.79 STD  
 ED FORMOSO

vial # 8



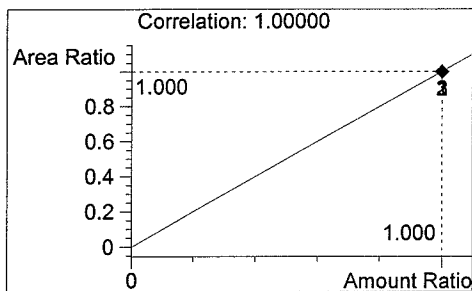
| # | Compound   | Area | RT    |
|---|------------|------|-------|
| 1 | Ethanol    | 9870 | 1.082 |
| 2 | n-Propanol | 2888 | 1.778 |

Tot



Ethanol

0.786 g/100ml



n-Propanol

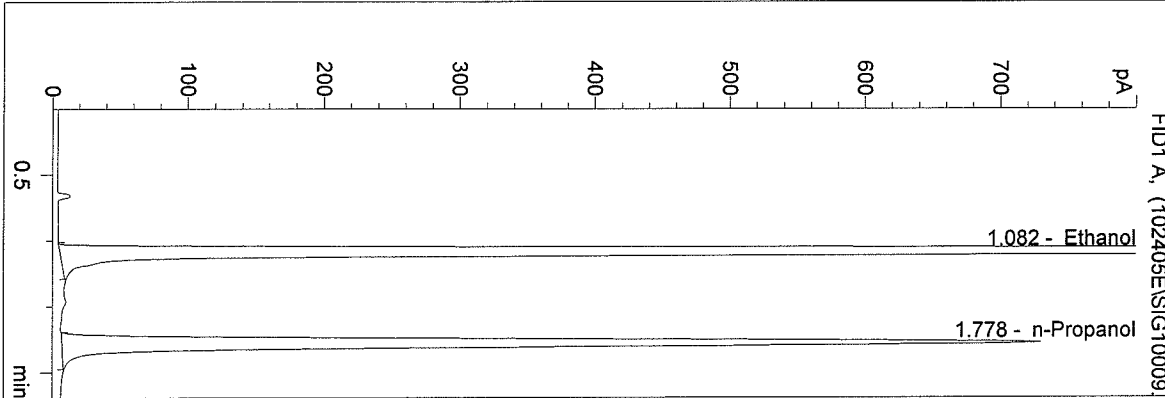
1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M  
 10/24/2005 11:44:52 AM  
 Instrument 1  
 DB BAC 1

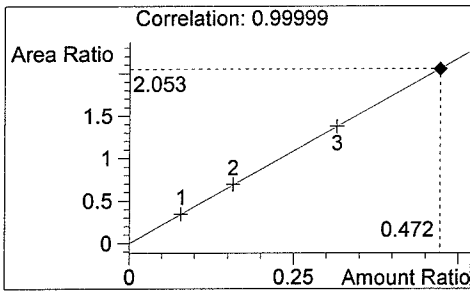
0.474 STD  
 ED FORMOSO

vial # 9



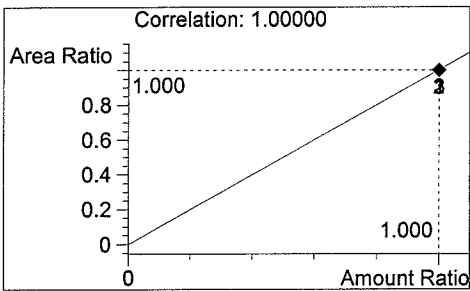
| # | Compound   | Area | RT    |
|---|------------|------|-------|
| 1 | Ethanol    | 5956 | 1.082 |
| 2 | n-Propanol | 2901 | 1.778 |

Tot



Ethanol

0.472 g/100ml



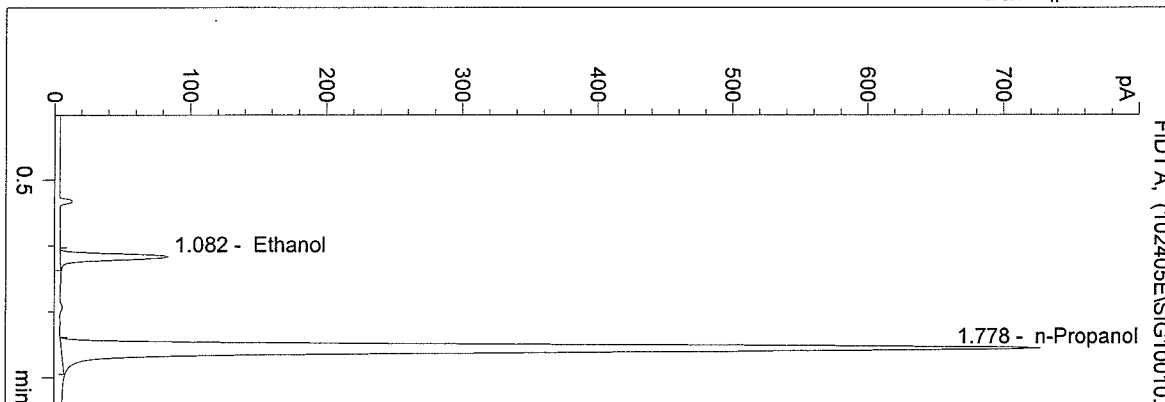
n-Propanol

1.000 g/100ml

C:\HPCHEM\1\METHODS\BLDALCO.M  
 10/24/2005 11:47:57 AM  
 Instrument 1  
 DB BAC 1

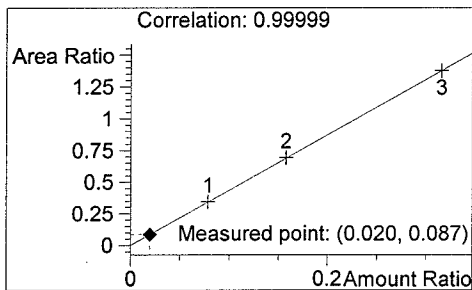
0.02 STD  
 ED FORMOSO

vial # 10



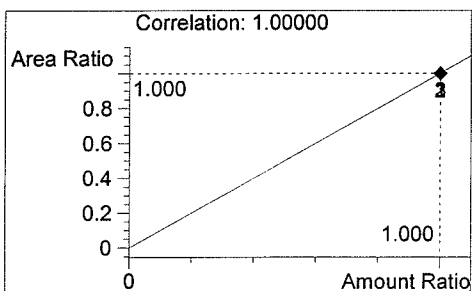
| # | Compound   | Area | RT    |
|---|------------|------|-------|
| 1 | Ethanol    | 253  | 1.082 |
| 2 | n-Propanol | 2907 | 1.778 |

Tot



Ethanol

0.020 g/100ml



n-Propanol

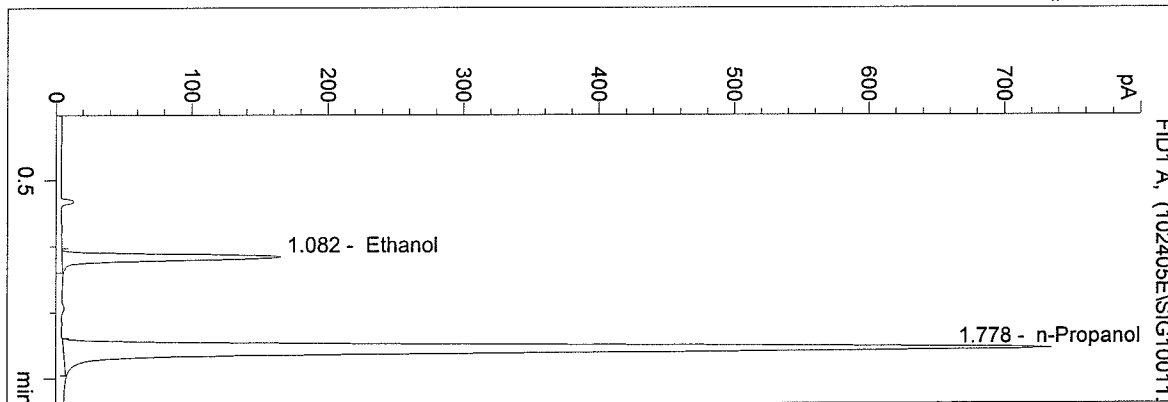
1.000 g/100ml



C:\HPCHEM\1\METHODS\BLDALCO.M  
 10/24/2005 11:51:02 AM  
 Instrument 1  
 DB BAC 1

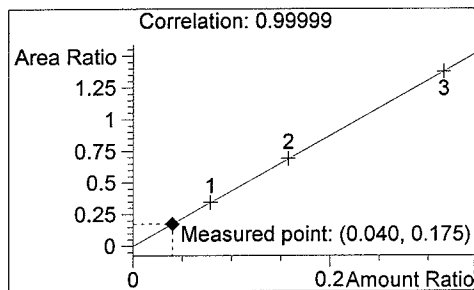
0.04 CONTROL-EF  
 ED FORMOSO

vial # 11



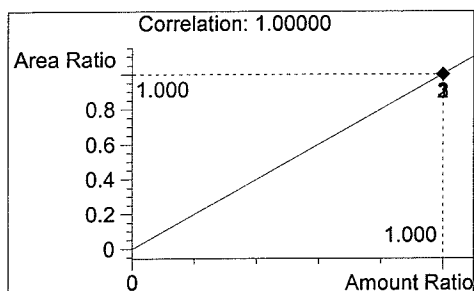
| # | Compound   | Area | RT    |
|---|------------|------|-------|
| 1 | Ethanol    | 513  | 1.082 |
| 2 | n-Propanol | 2936 | 1.778 |

Tot



Ethanol

0.040 g/100ml



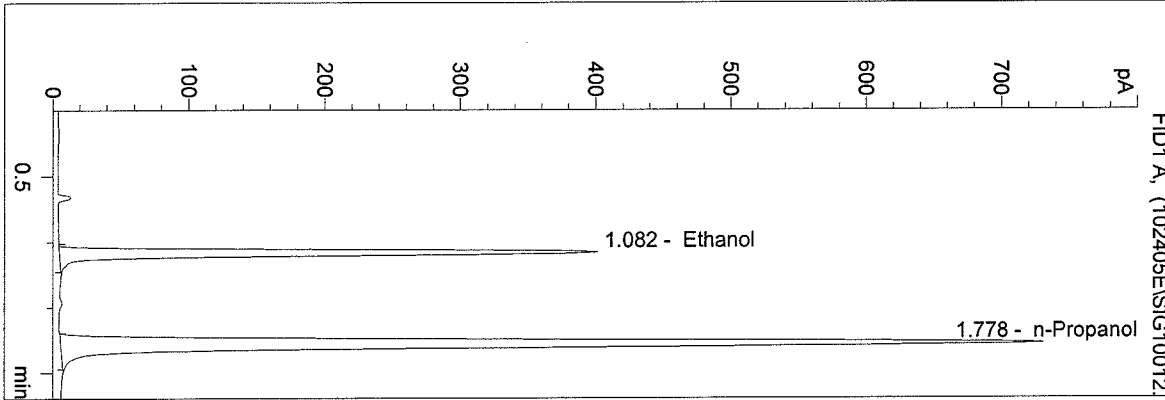
n-Propanol

1.000 g/100ml

C:\HPCHEM\1\METHODS\BLDALCO.M  
 10/24/2005 11:54:07 AM  
 Instrument 1  
 DB BAC 1

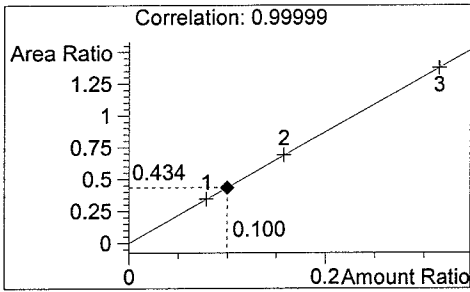
0.10 CONTROL-EF  
 ED FORMOSO

vial # 12



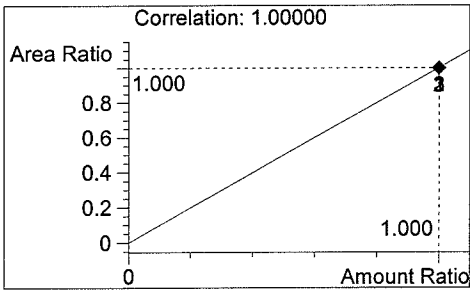
| # | Compound   | Area | RT    |
|---|------------|------|-------|
| 1 | Ethanol    | 1268 | 1.082 |
| 2 | n-Propanol | 2919 | 1.778 |

Tot



Ethanol

0.100 g/100ml



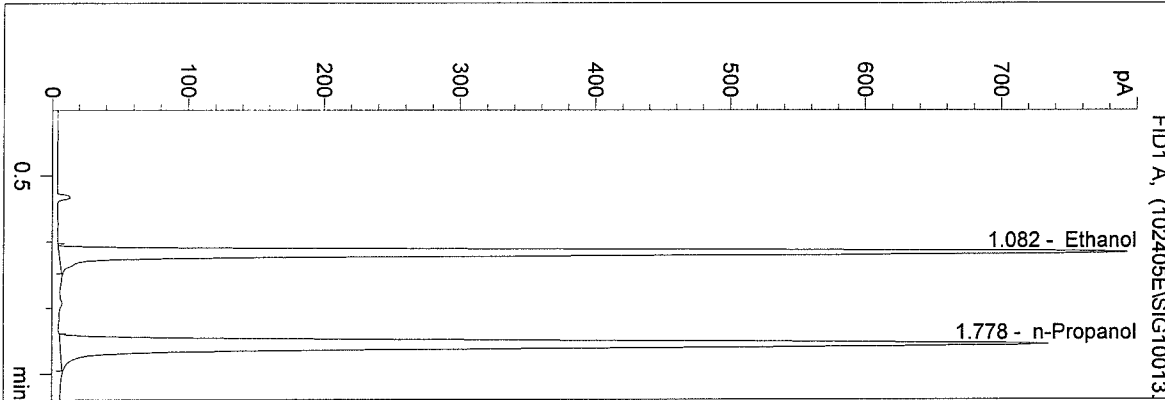
n-Propanol

1.000 g/100ml

C:\HPCHEM\1\METHODS\BLDALCO.M  
 10/24/2005 11:57:11 AM  
 Instrument 1  
 DB BAC 1

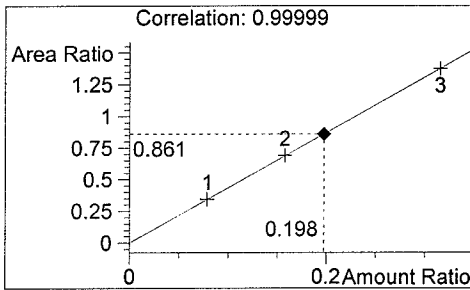
0.20 CONTROL-EF  
 ED FORMOSO

vial # 13



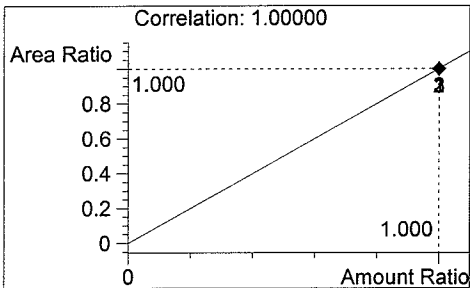
| # | Compound   | Area | RT    |
|---|------------|------|-------|
| 1 | Ethanol    | 2520 | 1.082 |
| 2 | n-Propanol | 2927 | 1.778 |

Tot



Ethanol

0.198 g/100ml



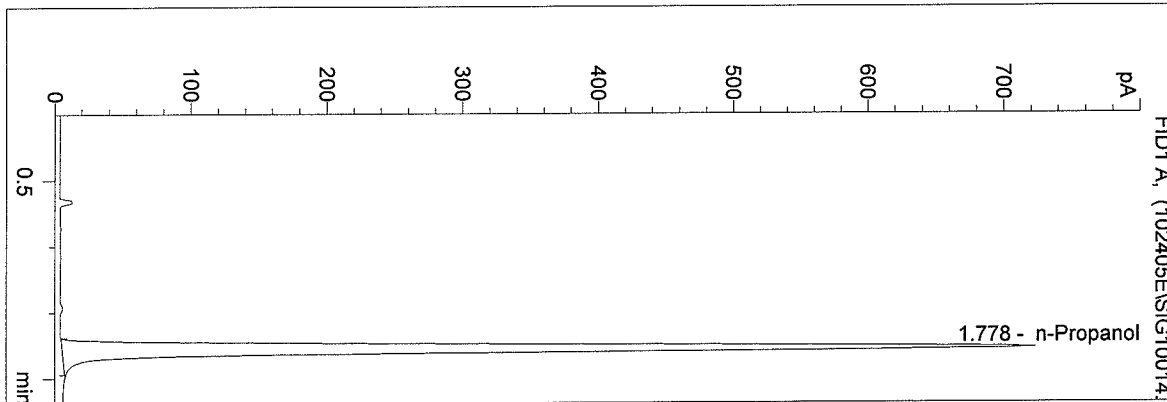
n-Propanol

1.000 g/100ml

C:\HPCHEM\1\METHODS\BLDALCO.M  
 10/24/2005 12:00:16 PM  
 Instrument 1  
 DB BAC 1

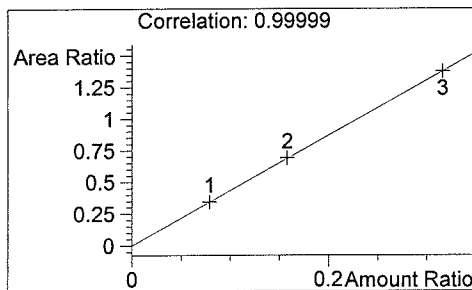
BLANK  
 ED FORMOSO

vial # 14



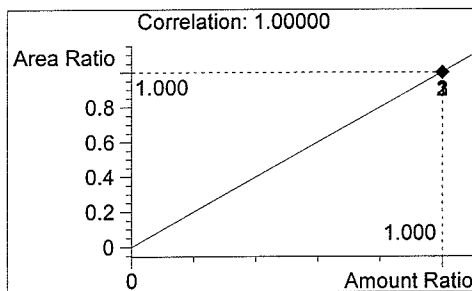
| # | Compound   | Area | RT    |
|---|------------|------|-------|
| 1 | Ethanol    | 0    | 0.000 |
| 2 | n-Propanol | 2882 | 1.778 |

Tot



Ethanol

0.000 g/100ml



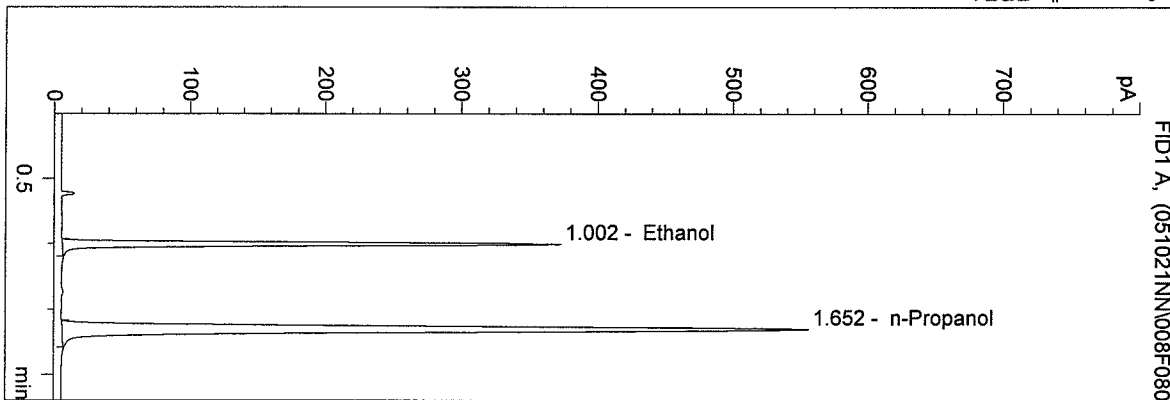
n-Propanol

1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO.M  
 10/21/2005 10:20:30 AM  
 Instrument 4  
 DB-ALC1

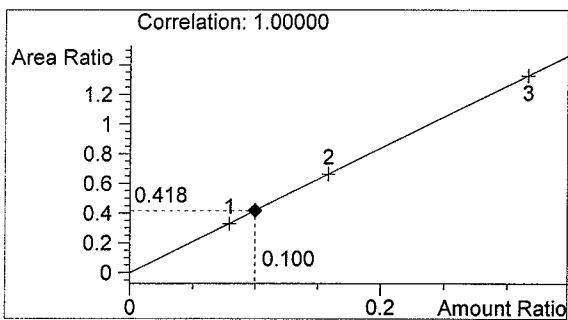
0.100 CTL-NN  
 N Nuwayhid, PhD

vial # 8

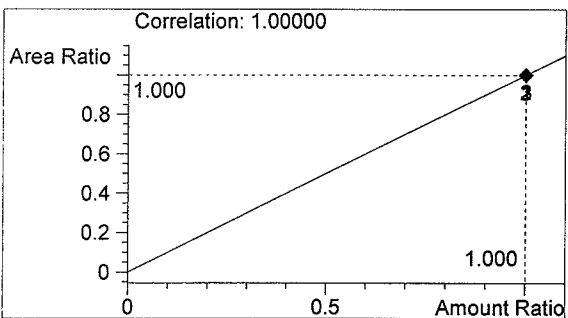


| # | Compound   | Area | RT    |
|---|------------|------|-------|
| 1 | Ethanol    | 716  | 1.002 |
| 2 | n-Propanol | 1714 | 1.652 |

Totals:



Ethanol 0.100 g/100ml

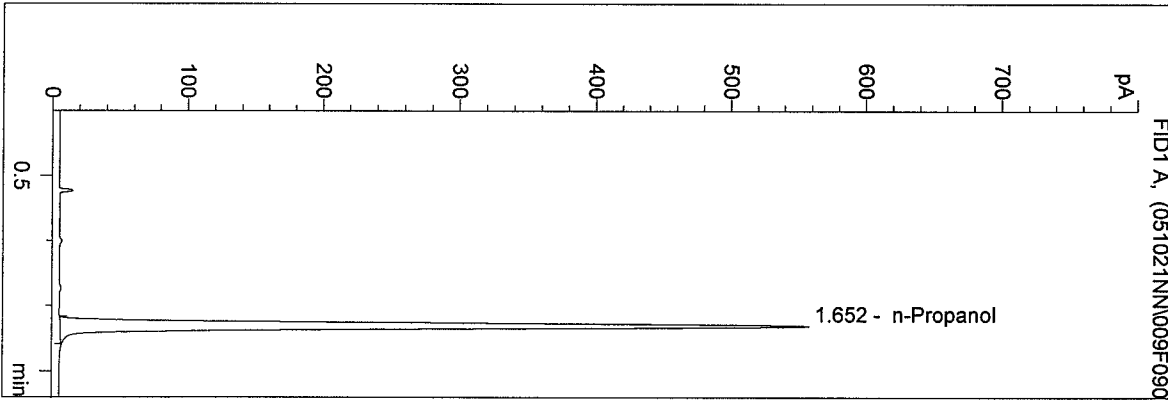


n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO.M  
 10/21/2005 10:23:49 AM  
 Instrument 4  
 DB-ALC1

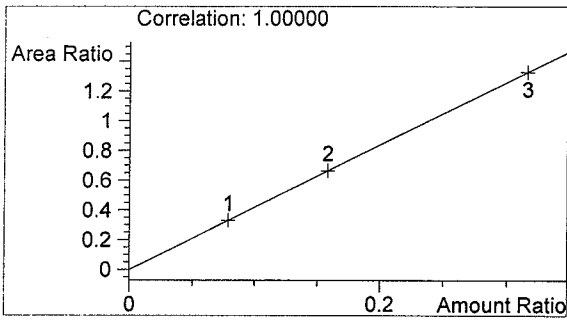
Blank  
 N Nuwayhid, PhD

vial # 9

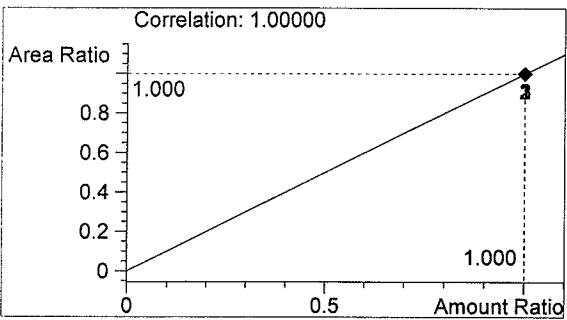


| # | Compound   | Area | RT    |
|---|------------|------|-------|
| 1 | Ethanol    | 0    | 0.000 |
| 2 | n-Propanol | 1723 | 1.652 |

Totals:



Ethanol 0.000 g/100ml

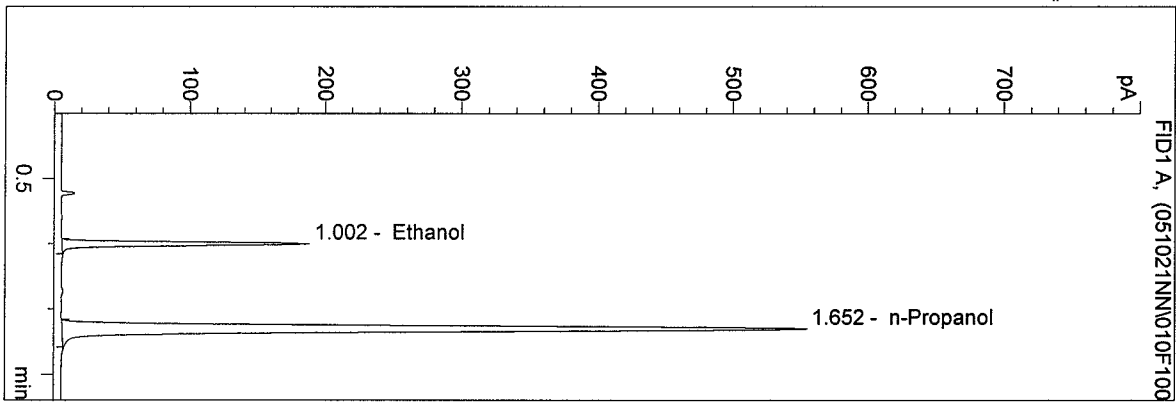


n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO.M  
 10/21/2005 10:27:01 AM  
 Instrument 4  
 DB-ALC1

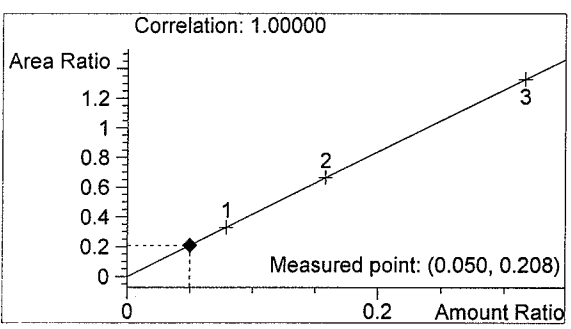
05037 QA-1  
 N Nuwayhid, PhD

vial # 10

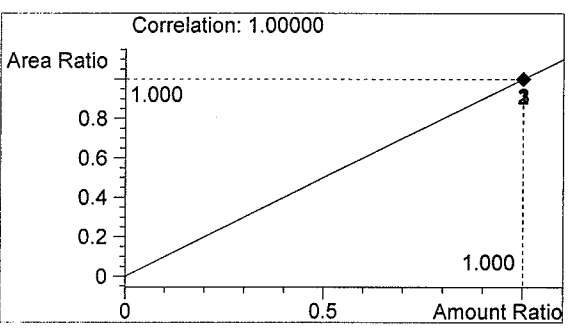


| # | Compound   | Area | RT    |
|---|------------|------|-------|
| 1 | Ethanol    | 356  | 1.002 |
| 2 | n-Propanol | 1712 | 1.652 |

Totals:



Ethanol 0.050 g/100ml

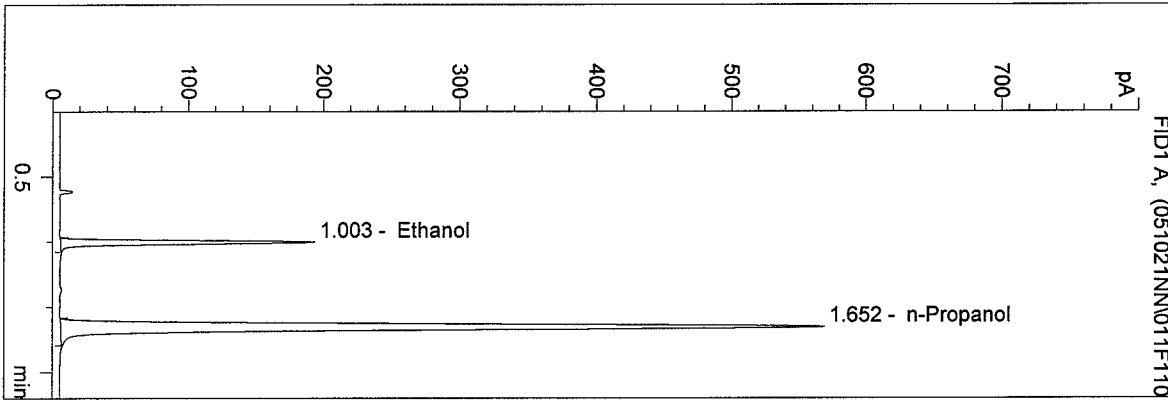


n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO.M  
 10/21/2005 10:30:23 AM  
 Instrument 4  
 DB-ALC1

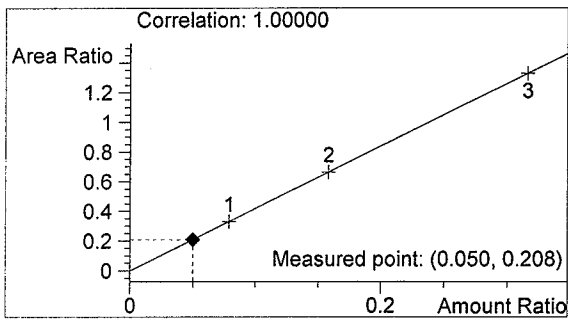
05037 QA-2  
 N Nuwayhid, PhD

vial # 11

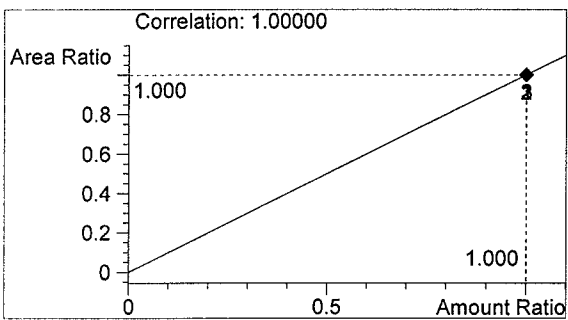


| # | Compound   | Area | RT    |
|---|------------|------|-------|
| 1 | Ethanol    | 366  | 1.003 |
| 2 | n-Propanol | 1758 | 1.652 |

Totals:



Ethanol 0.050 g/100ml



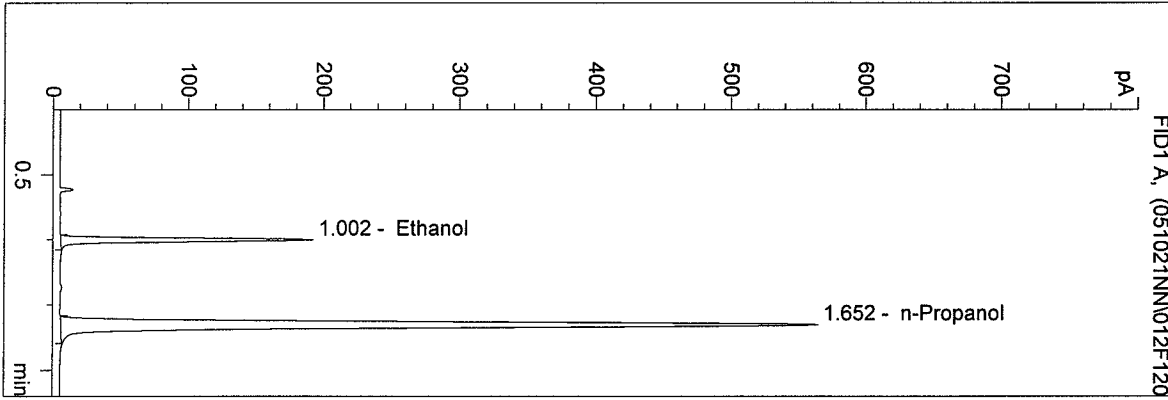
n-Propanol 1.000 g/100ml



D:\HPCHEM\1\METHODS\BLDALCO.M  
 10/21/2005 10:33:44 AM  
 Instrument 4  
 DB-ALC1

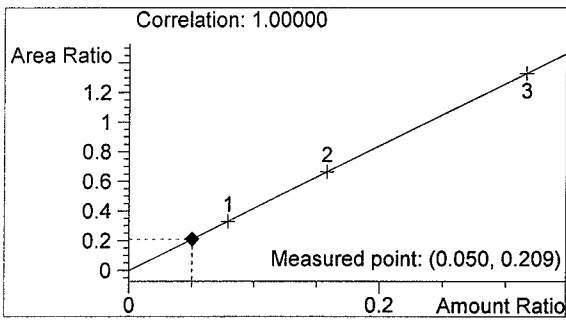
05037 QA-3  
 N Nuwayhid, PhD

vial # 12

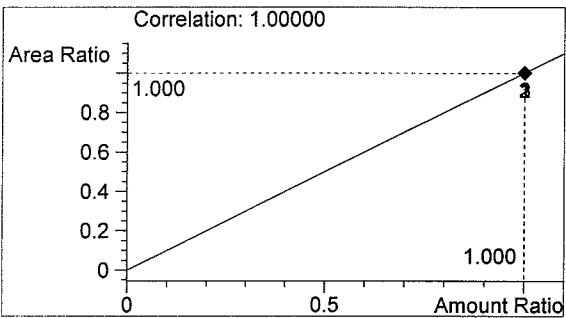


| # | Compound   | Area | RT    |
|---|------------|------|-------|
| 1 | Ethanol    | 365  | 1.002 |
| 2 | n-Propanol | 1742 | 1.652 |

Totals:



Ethanol 0.050 g/100ml

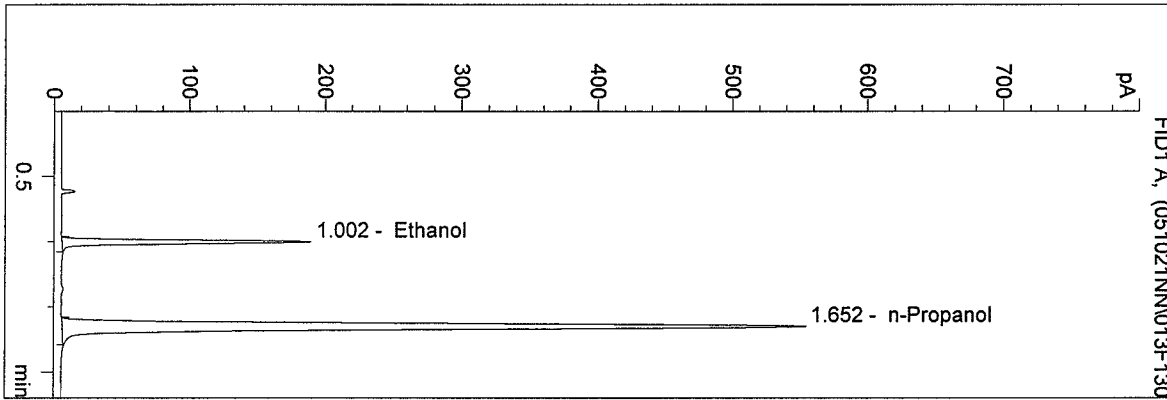


n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO.M  
 10/21/2005 10:37:03 AM  
 Instrument 4  
 DB-ALC1

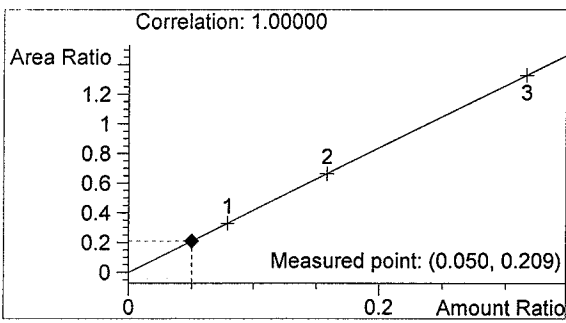
05037 QA-4  
 N Nuwayhid, PhD

vial # 13

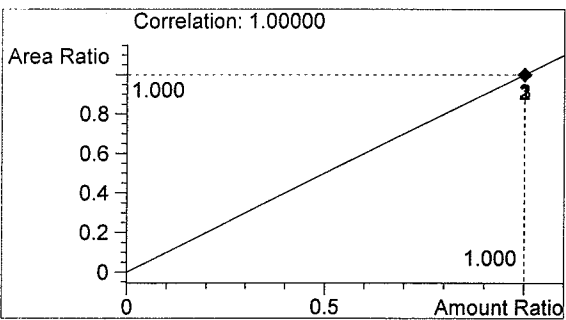


| # | Compound   | Area | RT    |
|---|------------|------|-------|
| 1 | Ethanol    | 357  | 1.002 |
| 2 | n-Propanol | 1708 | 1.652 |

Totals:



Ethanol 0.050 g/100ml

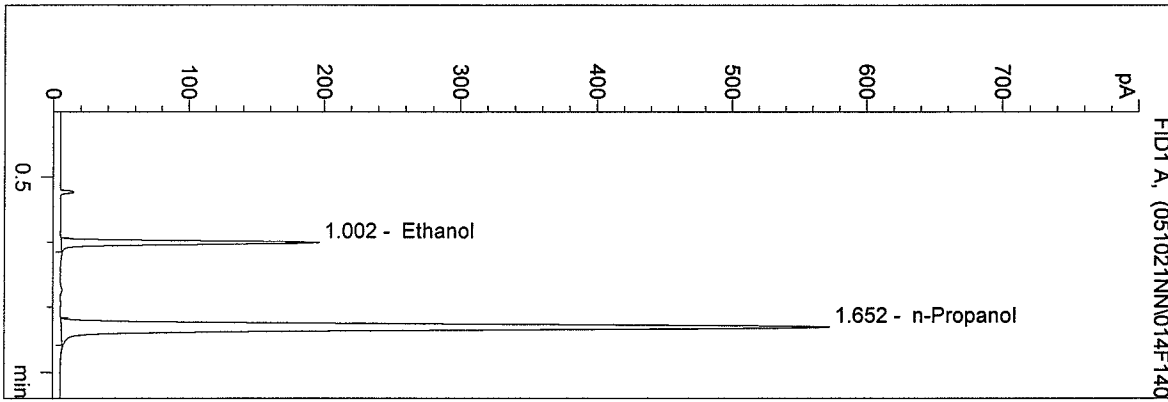


n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO.M  
 10/21/2005 10:40:19 AM  
 Instrument 4  
 DB-ALC1

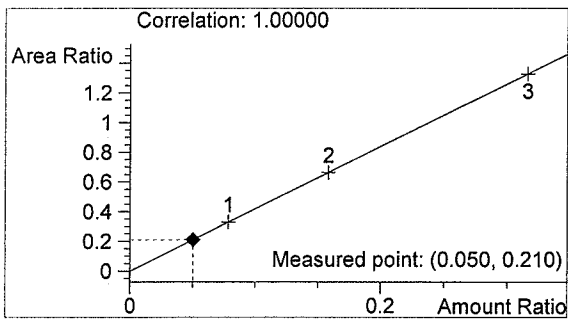
05037 QA-5  
 N Nuwayhid, PhD

vial # 14

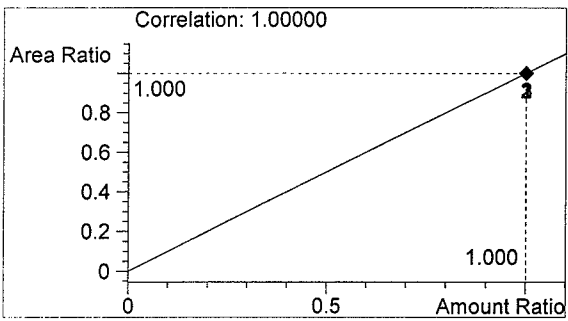


| # | Compound   | Area | RT    |
|---|------------|------|-------|
| 1 | Ethanol    | 371  | 1.002 |
| 2 | n-Propanol | 1768 | 1.652 |

Totals:



Ethanol 0.050 g/100ml

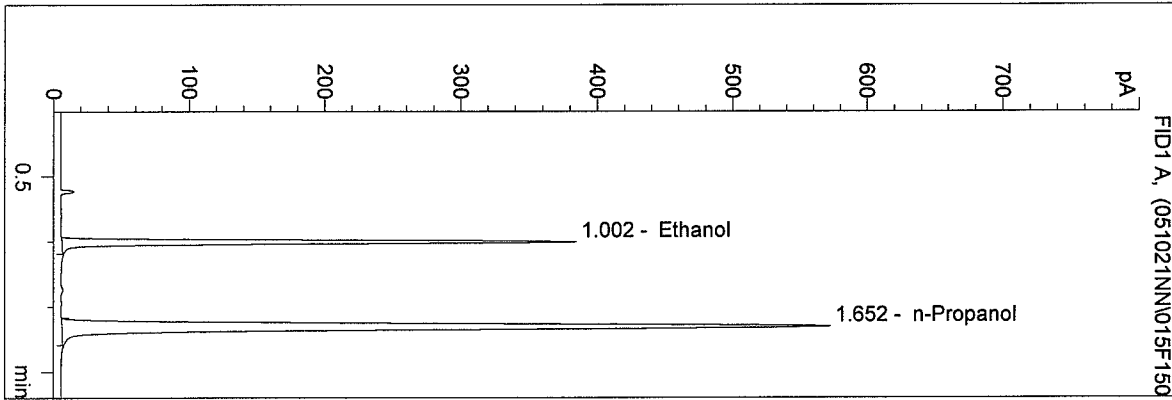


n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO.M  
 10/21/2005 10:43:35 AM  
 Instrument 4  
 DB-ALC1

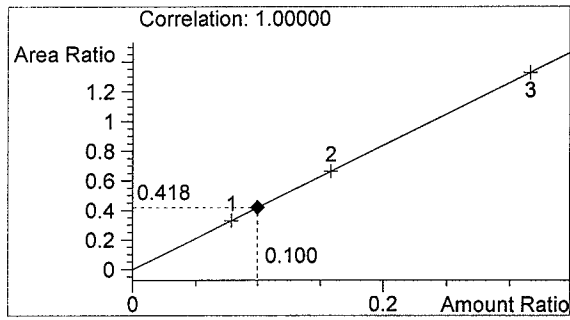
0.100 CTL-NN  
 N Nuwayhid, PhD

vial # 15

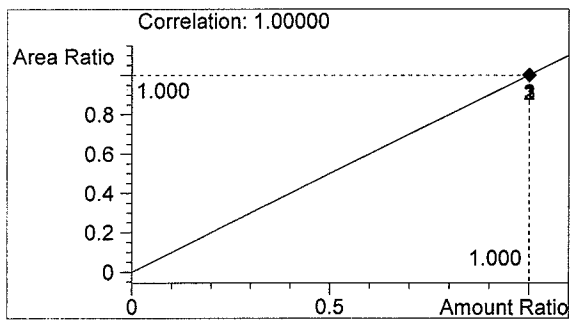


| # | Compound   | Area | RT    |
|---|------------|------|-------|
| 1 | Ethanol    | 738  | 1.002 |
| 2 | n-Propanol | 1766 | 1.652 |

Totals:



Ethanol 0.100 g/100ml

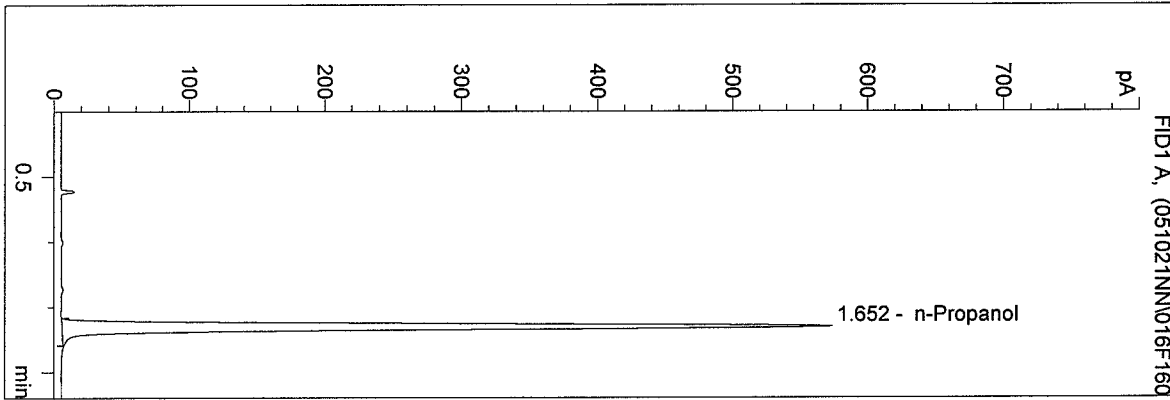


n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO.M  
 10/21/2005 10:46:50 AM  
 Instrument 4  
 DB-ALC1

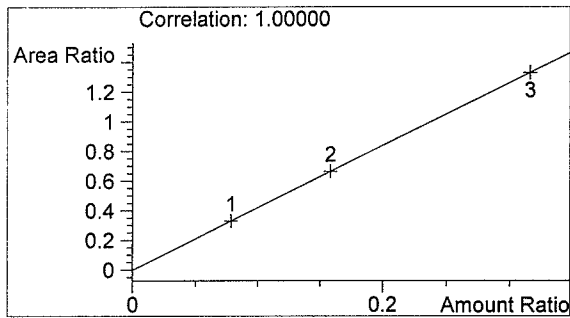
Blank  
 N Nuwayhid, PhD

vial # 16

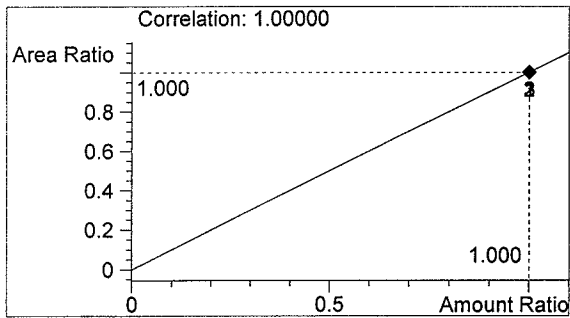


| # | Compound   | Area | RT    |
|---|------------|------|-------|
| 1 | Ethanol    | 0    | 0.000 |
| 2 | n-Propanol | 1771 | 1.652 |

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

## Sequence Table (Front Injector):

## Method and Injection Info Part:

| Line | Location | SampleName      | Method  | Inj | SampleType | InjVolume | DataFile |
|------|----------|-----------------|---------|-----|------------|-----------|----------|
| 1    | Vial 1   | 05037           | BLDALCO | 1   | Sample     |           |          |
| 2    | Vial 2   | 05037           | BLDALCO | 1   | Sample     |           |          |
| 3    | Vial 3   | 05037           | BLDALCO | 1   | Sample     |           |          |
| 4    | Vial 4   | 05037           | BLDALCO | 1   | Sample     |           |          |
| 5    | Vial 5   | 05037           | BLDALCO | 1   | Sample     |           |          |
| 6    | Vial 6   | 0.10 control bc | BLDALCO | 1   | Ctrl Samp  |           |          |
| 7    | Vial 7   | blank           | BLDALCO | 1   | Sample     |           |          |
| 8    | Vial 8   | 05038           | BLDALCO | 1   | Sample     |           |          |
| 9    | Vial 9   | 05038           | BLDALCO | 1   | Sample     |           |          |
| 10   | Vial 10  | 05038           | BLDALCO | 1   | Sample     |           |          |
| 11   | Vial 11  | 05038           | BLDALCO | 1   | Sample     |           |          |
| 12   | Vial 12  | 05038           | BLDALCO | 1   | Sample     |           |          |
| 13   | Vial 13  | 0.10 control bc | BLDALCO | 1   | Ctrl Samp  |           |          |
| 14   | Vial 14  | blank           | BLDALCO | 1   | Sample     |           |          |
| 15   | Vial 15  | 05039           | BLDALCO | 1   | Sample     |           |          |
| 16   | Vial 16  | 05039           | BLDALCO | 1   | Sample     |           |          |
| 17   | Vial 17  | 05039           | BLDALCO | 1   | Sample     |           |          |
| 18   | Vial 18  | 05039           | BLDALCO | 1   | Sample     |           |          |
| 19   | Vial 19  | 05039           | BLDALCO | 1   | Sample     |           |          |
| 20   | Vial 20  | 0.10 control bc | BLDALCO | 1   | Ctrl Samp  |           |          |
| 21   | Vial 21  | blank           | BLDALCO | 1   | Sample     |           |          |
| 22   | Vial 22  | 05040           | BLDALCO | 1   | Sample     |           |          |
| 23   | Vial 23  | 05040           | BLDALCO | 1   | Sample     |           |          |
| 24   | Vial 24  | 05040           | BLDALCO | 1   | Sample     |           |          |
| 25   | Vial 25  | 05040           | BLDALCO | 1   | Sample     |           |          |
| 26   | Vial 26  | 05040           | BLDALCO | 1   | Sample     |           |          |
| 27   | Vial 27  | 0.10 control bc | BLDALCO | 1   | Ctrl Samp  |           |          |
| 28   | Vial 28  | blank           | BLDALCO | 1   | Sample     |           |          |

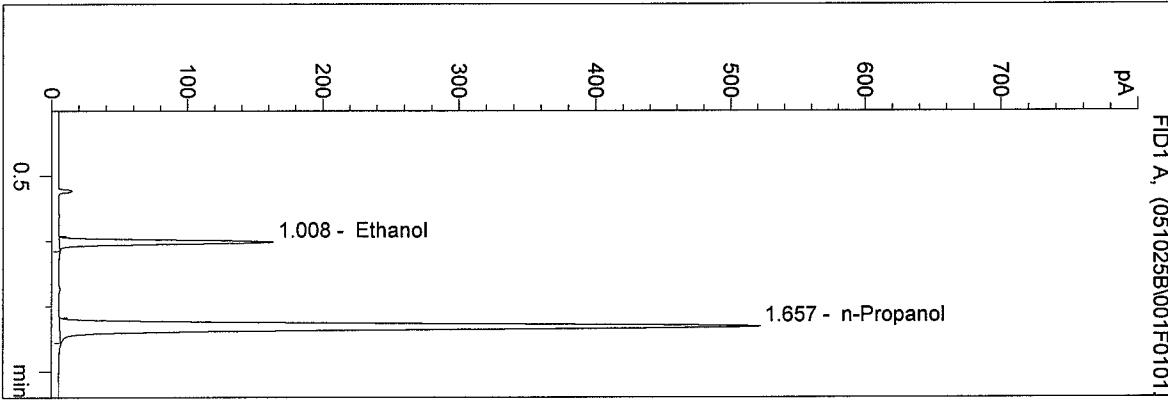
## Sequence Table (Back Injector):

No entries - empty table!

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 Instrument 4  
 DB-ALC1

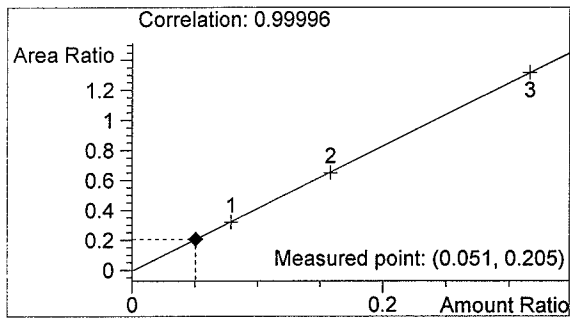
05037  
 bcapron

vial # 1

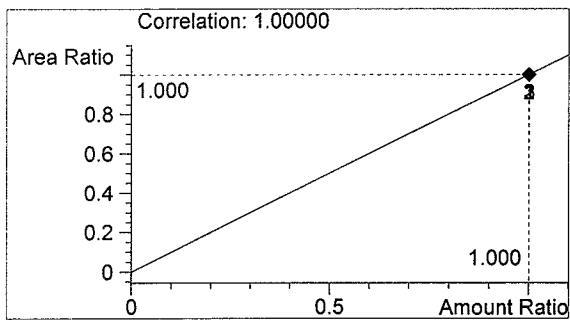


| # | Compound   | Area | RT    |
|---|------------|------|-------|
| 1 | Ethanol    | 338  | 1.008 |
| 2 | n-Propanol | 1646 | 1.657 |

Totals:



Ethanol 0.051 g/100ml

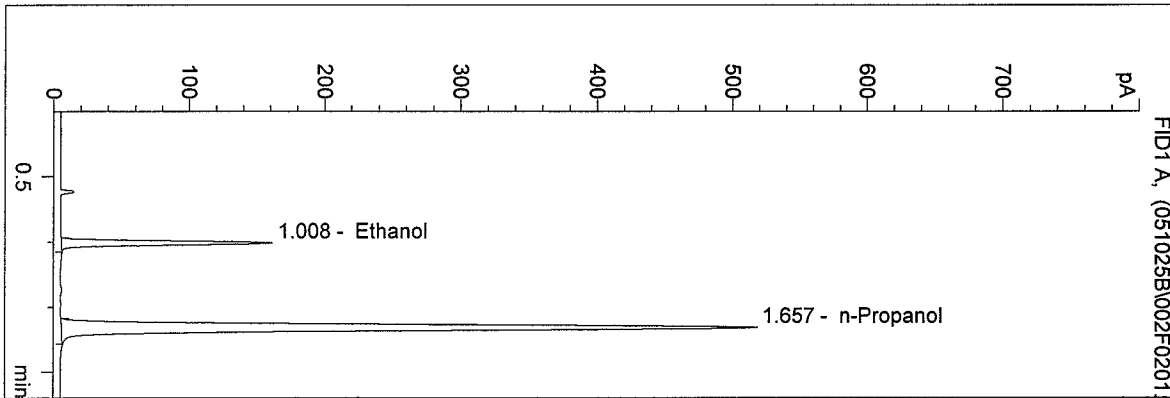


n-Propanol 1.000 g/100ml

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 Instrument 4  
 DB-ALC1

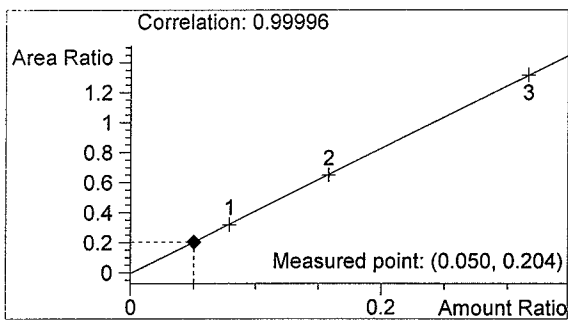
05037  
 bcapron

vial # 2

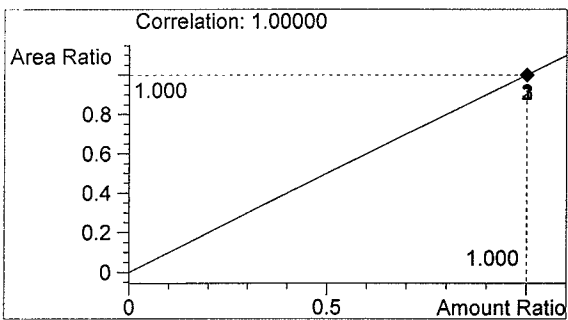


| # | Compound   | Area | RT    |
|---|------------|------|-------|
| 1 | Ethanol    | 335  | 1.008 |
| 2 | n-Propanol | 1640 | 1.657 |

Totals:



Ethanol 0.050 g/100ml



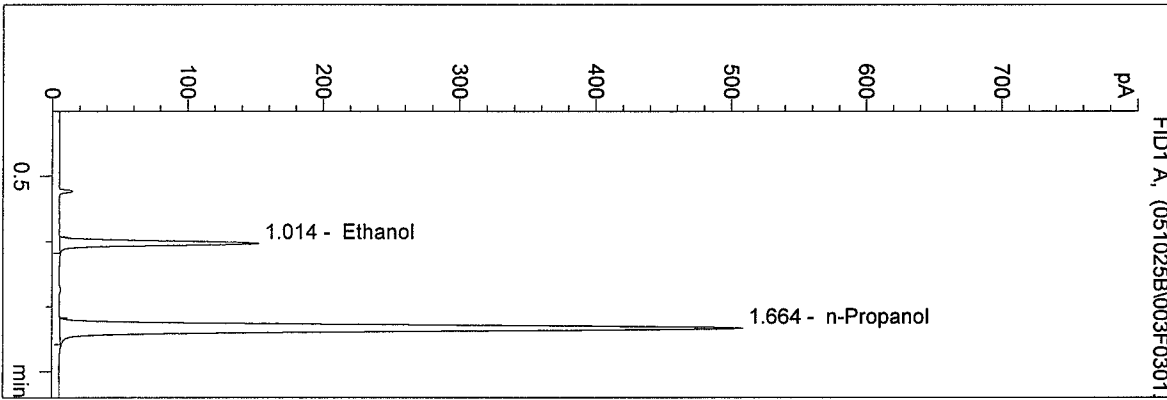
n-Propanol 1.000 g/100ml



D:\HPCHEM\1\METHODS\BLDALCO.M  
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 Instrument 4  
 DB-ALC1

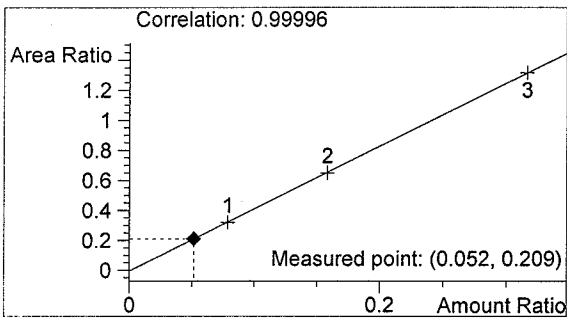
05037  
 bcapron

vial # 3

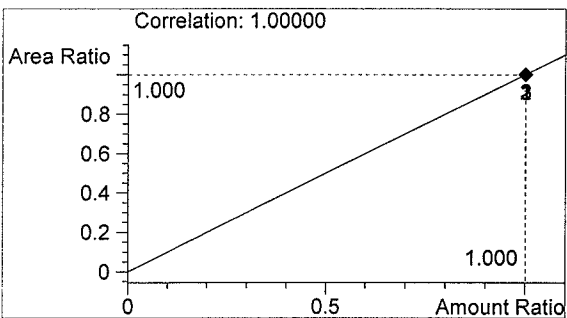


| # | Compound   | Area | RT    |
|---|------------|------|-------|
| 1 | Ethanol    | 350  | 1.014 |
| 2 | n-Propanol | 1673 | 1.664 |

Totals:



Ethanol 0.052 g/100ml

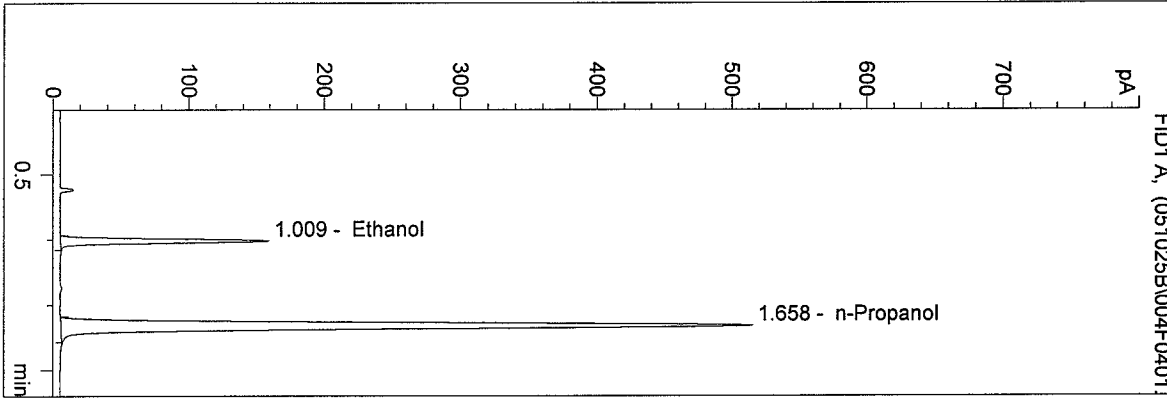


n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO.M  
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 Instrument 4  
 DB-ALC1

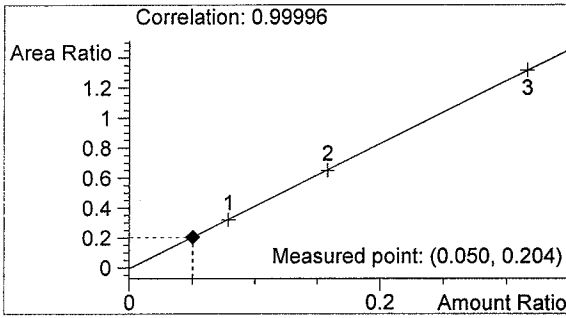
05037  
 bcapron

vial # 4

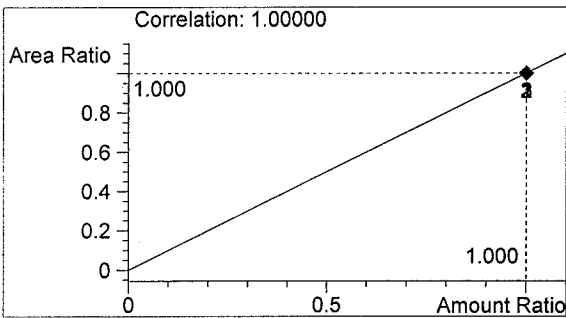


| # | Compound   | Area | RT    |
|---|------------|------|-------|
| 1 | Ethanol    | 335  | 1.009 |
| 2 | n-Propanol | 1638 | 1.658 |

Totals:



Ethanol 0.050 g/100ml

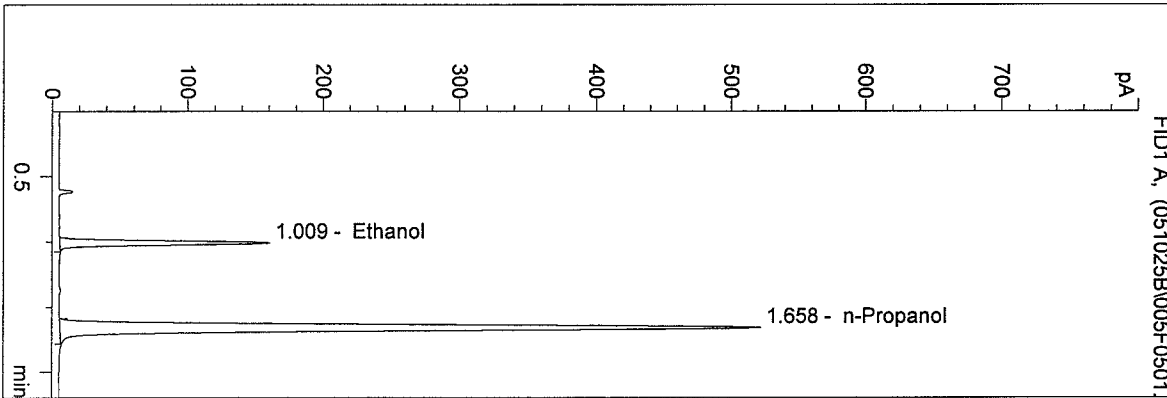


n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO.M  
 10/25/2005 5:49:22 PM  
 Instrument 4  
 DB-ALC1

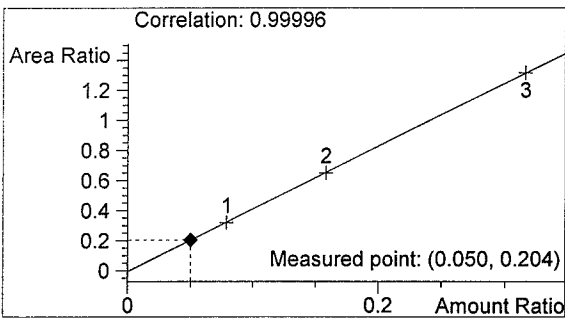
05037  
 bcapron

vial # 5

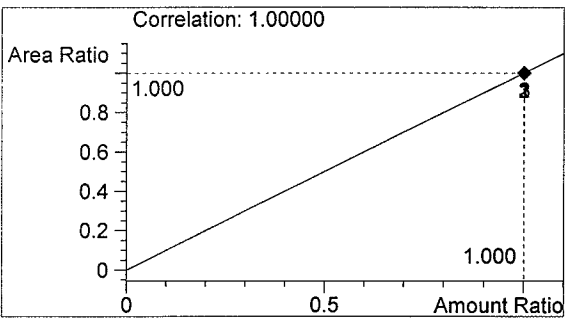


| # | Compound   | Area | RT    |
|---|------------|------|-------|
| 1 | Ethanol    | 339  | 1.009 |
| 2 | n-Propanol | 1663 | 1.658 |

Totals:



Ethanol 0.050 g/100ml

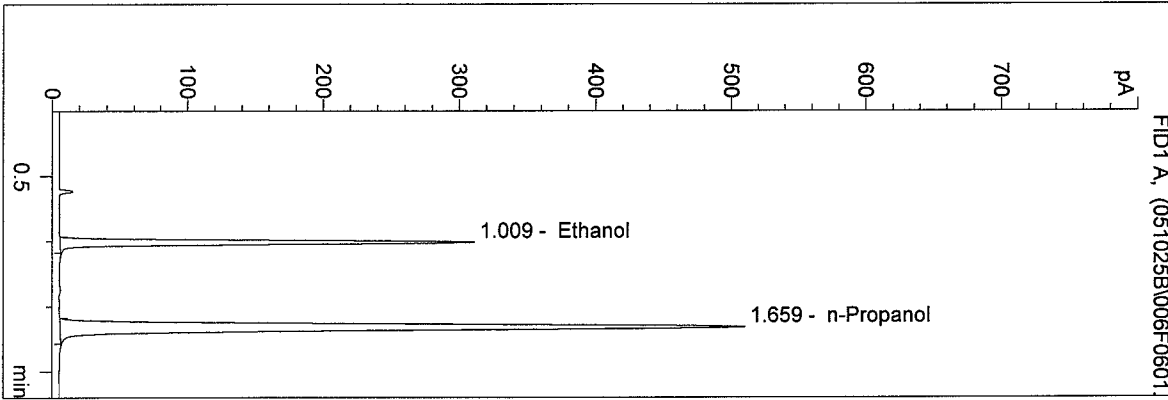


n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO.M  
 10/25/2005 5:52:34 PM  
 Instrument 4  
 DB-ALC1

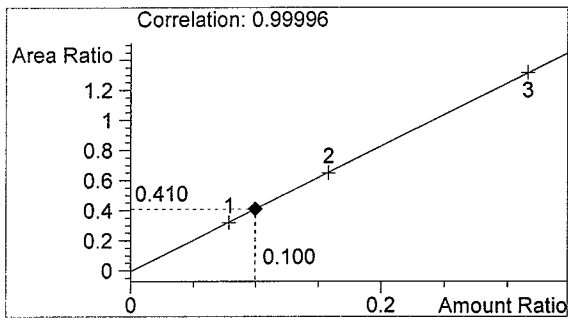
0.10 control bc  
 bcapron

vial # 6

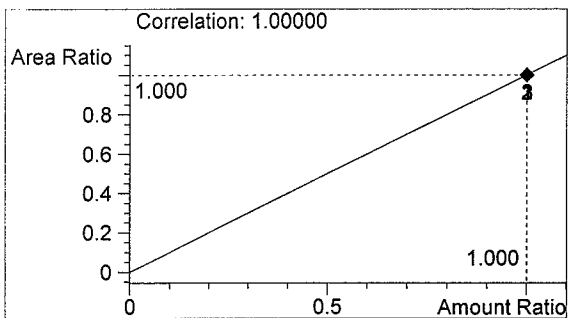


| # | Compound   | Area | RT    |
|---|------------|------|-------|
| 1 | Ethanol    | 664  | 1.009 |
| 2 | n-Propanol | 1617 | 1.659 |

Totals:



Ethanol 0.100 g/100ml

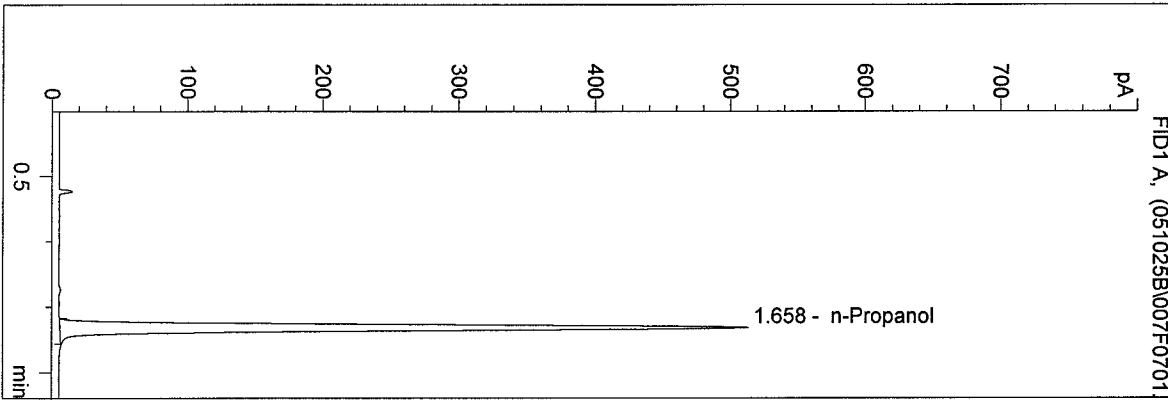


n-Propanol 1.000 g/100ml

D:\HPCHEM\1\METHODS\BLDALCO.M  
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 Instrument 4  
 DB-ALC1

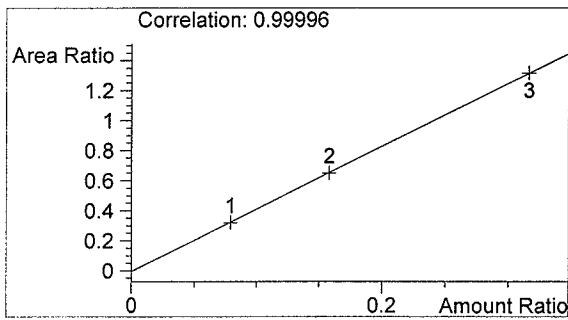
blank  
 bcapron

vial # 7

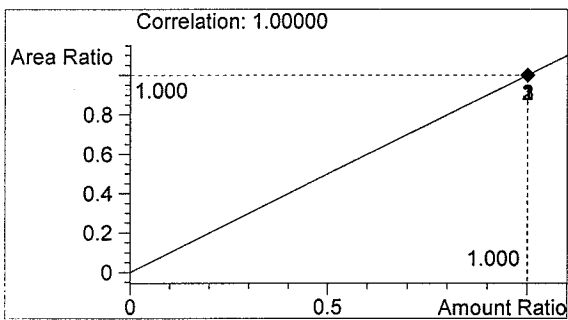


| # | Compound   | Area | RT    |
|---|------------|------|-------|
| 1 | Ethanol    | 0    | 0.000 |
| 2 | n-Propanol | 1624 | 1.658 |

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml