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.

K.L. D 10/10/2007

Tpr. Ken Denton Date

R G Gullberg 10-10-07

Rod G. Gullberg Date

Washington State Toxicology Laboratory

Simulator Solution Data Entry Review Form

Reviewer KEN DENTON / ROD GULLBERG Date 10-1-07

Location TOX LAB SEATTLE Batch Number D6036

Form Review Criteria

Preparation date precedes all analysis dates: Okay X Not Okay ___

Data entry corresponds to all chromatograms: Okay X Not Okay ___

All signatures present: Okay X Not Okay ___

Computations:

Avg. solution concentration: Correct ___ Not Correct X

Standard deviation: Correct ___ Not Correct X

Range: Correct ___ Not Correct X

Precision: Correct ___ Not Correct X

Equivalent vapor concent.: Correct ___ Not Correct X

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

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

Corrections Necessary:

Comments:

Reviewer Signature: [signature] Date: 10-1-07

Reviewer Signature: [signature] Date: 10/1/2007

9/26/2007

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 **0.08** g/210L Simulator External Standard solution

Batch number **06036** Date: 9/28/2006

Preparation: 66.5 mL of absolute ethyl alcohol diluted to 52 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	Anal10	Anal 11	Anal 12	Anal 13	Anal14	Anal 15	Anal 16
1	0.102	0.100	0.101	0.103	0.101	0.101	0.100	0.098	0.100	0.101	0.102	0.101	0.101			
2	0.103	0.101	0.103	0.100	0.101	0.102	0.101	0.100	0.101	0.101	0.102	0.101	0.100			
3	0.103	0.100	0.103	0.101	0.101	0.101	0.101	0.099	0.101	0.101	0.103	0.102	0.102			
4	0.102	0.101	0.103	0.101	0.102	0.100	0.101	0.098	0.101	0.101	0.103	0.102	0.103			
5	0.102	0.101	0.103	0.101	0.101	0.101	0.100	0.099	0.101	0.099	0.103	0.101	0.101			
Ctrl	0.100	0.099	0.100	0.099	0.099	0.098	0.098	0.097	0.100	0.099	0.100	0.100	0.100			

External Control:
Lot #: A041837 Exp date: 4/10
Target concentration: 0.10 g/100mL

Equivalent vapor concent.: ~~0.0822~~ 0.0823 g/210L

Statistics:
Avg. solution concent.: ~~0.1011~~ 0.1012 g/100 mL
SD: ~~0.00122~~ 0.00119 (0.0976)
Range (3xSD): ~~0.0975~~ to ~~0.1047~~ 0.1048
Precision CV (%): ~~1.2018~~ 1.1792 %

10-5-07

Analyst	Name	Signature	Date
1	Asa Louis		09/28/2006
2	Paige Long		09/29/2006
3	Justin L Knoy		09/29/2006
4	Melissa Pemberton		10/02/2006
5	Estuardo J. Miranda		10/04/2006
6	Christopher S Johnston		10/04/2006
7	Sarah M. Swenson		10/05/2006
8	Brian Capron		10/05/2006
9	Brianne Akins		10/09/2006
10	Edward Formoso		10/09/2006
11	Naziha Nuwayhid, PhD		10/10/2006
12	Kelly Gross		10/12/2006
13	Lisa Piquette		10/13/2006
14			
15			
16			

Prepared by: Asa Louis 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 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Asa J. Louis, do certify under penalty of perjury that:

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

I possess the following qualifications: B.S. degree in Biochemistry and eight years of toxicology experience.

The simulator solution, Lot Number 06036, was prepared in the Washington State Toxicology Laboratory on 9/28/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/28/2007.

Dated: 10/24/2006
Seattle, WA

Asa J. Louis
Forensic Toxicologist

AJL/km
AJLSIMSOL

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.

2007 OCT 10

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 0.08 SIMULATOR SOLUTION CERTIFICATION

I, E. Paige Long, do certify under penalty of perjury that:

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

I possess the following qualifications: BS degree in Biology, and MS degree in Forensic Science.

The simulator solution, Lot Number 06036, was prepared in the Washington State Toxicology Laboratory on 9/28/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/28/2007.

Dated: 10/24/2006
Seattle, WA

E. Paige Long
Forensic Toxicologist

EPL/km
PLSIMSOL

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 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

I possess the following qualifications: BS degree in Biology, and MS degree in Forensic Science.

The simulator solution, Lot Number 06036, was prepared in the Washington State Toxicology Laboratory on 9/28/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/28/2007.

Dated: 10/24/2006
Seattle, WA

Justin L. Knoy
Forensic Toxicologist

JLK/km
JKSIMSOL

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.

10/5/07

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 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Melissa L. Pemberton, do certify under penalty of perjury that:

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

I possess the following qualifications: Bachelors degree in Microbiology and over fifteen years of experience as a forensic toxicologist.

The simulator solution, Lot Number 06036, was prepared in the Washington State Toxicology Laboratory on 9/28/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/28/2007.

Dated: 10/24/2006
Seattle, WA

Melissa L. Pemberton
Forensic Toxicologist

MP/km
MPSIMSOL

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

10-10-08

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 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 06036, was prepared in the Washington State Toxicology Laboratory on 9/28/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/28/2007.

Dated: 10/24/2006
Seattle, WA

Estuardo J. Miranda
Forensic Toxicologist

EM/km
EMSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions. 10-10-2007

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

DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Christopher S. Johnston, do certify under penalty of perjury that:

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

I possess the following qualifications: BS degree in Biochemistry.

The simulator solution, Lot Number 06036, was prepared in the Washington State Toxicology Laboratory on 9/28/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/28/2007.

Dated: 10/24/2006
Seattle, WA

Christopher S. Johnston
Forensic Toxicologist

CSJ/km
CJSIMSOL

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. 10-5-07

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 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Sarah Swenson, do certify under penalty of perjury that:

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

I possess the following qualifications: BS degree in Chemistry and over three years of experience in forensic toxicology.

The simulator solution, Lot Number 06036, was prepared in the Washington State Toxicology Laboratory on 9/28/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/28/2007.

Dated: 10/24/2006
Seattle, WA

Sarah Swenson
Forensic Toxicologist

SS/km
SSSIMSOL

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.

10/5/07

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 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

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

The simulator solution, Lot Number 06036, was prepared in the Washington State Toxicology Laboratory on 9/28/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/28/2007.

Dated: 10/24/2006
Seattle, WA

Brian Capron
Brian Capron
Forensic Toxicologist

BC/km
BCSIMSOL

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 10-9-07

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 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

I possess the following qualifications: BS degree in Biology.

The simulator solution, Lot Number 06036, was prepared in the Washington State Toxicology Laboratory on 9/28/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/28/2007.

Dated: 10/24/2006
Seattle, WA

Brianne E. Akins
Brianne E. Akins
Forensic Toxicologist

BEA/km
BLSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions.
Brianne E. Akins 10-5-07

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 0.08 SIMULATOR SOLUTION CERTIFICATION

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

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

I possess the following qualifications: BS degree in Chemistry and twenty-nine years of experience in the Washington State Toxicology Laboratory.

The simulator solution, Lot Number 06036, was prepared in the Washington State Toxicology Laboratory on 9/28/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/28/2007.

Dated: 10/24/2006
Seattle, WA

Edward J. Formoso
Forensic Toxicologist

EJF/km
EFSIMSOL

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 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Naziha Nuwayhid, do certify under penalty of perjury that:

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

I possess the following qualifications: Bachelor 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 six years in forensic toxicology. I am also board certified by the American Board of Clinical Chemistry.

The simulator solution, Lot Number 06036, was prepared in the Washington State Toxicology Laboratory on 9/28/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/28/2007.

Dated: 10/24/2006
Seattle, WA

Naziha Nuwayhid, Ph.D.
Forensic Toxicologist

NN/km
NNSIMSOL

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.

10/8/07

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 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Kelly D. Gross, do certify under penalty of perjury that:

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

I possess the following qualifications: B.S. degree in Chemistry and fifteen years of forensic laboratory experience.

The simulator solution, Lot Number 06036, was prepared in the Washington State Toxicology Laboratory on 09/28/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 09/28/2007.

Dated: 10/24/2006
Seattle, WA

Kelly D. Gross
Forensic Toxicologist

KDG/km
KDGSIMSOL

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.

10052007

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 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Lisa R. Piquette, do certify under penalty of perjury that:

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

I possess the following qualifications: BS degree in Biochemistry, and two years laboratory experience in formulation chemistry.

The simulator solution, Lot Number 06036, was prepared in the Washington State Toxicology Laboratory on 9/28/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/28/2007.

Dated: 10/24/2006
Seattle, WA

Lisa R. Piquette
Forensic Toxicologist

LRP/km
LPSIMSOL

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.

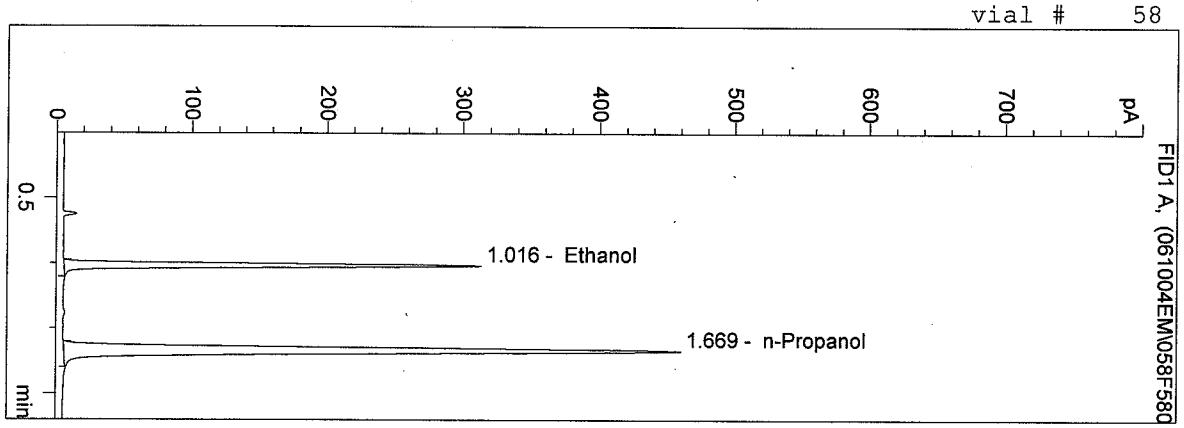
Lisa Noble 10/8/07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/4/2006 3:10:53 PM
Instrument 4
DB-ALC1

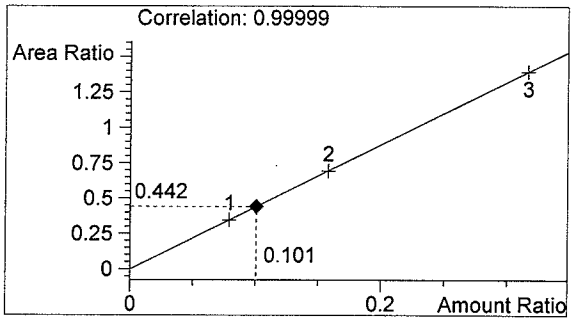
Sim. Sol 06036-1
Estuardo J. Miranda

vial # 58

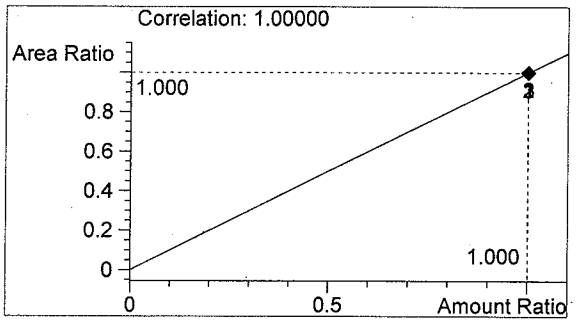


#	Compound	Area	RT
1	Ethanol	633	1.016
2	n-Propanol	1432	1.669

Totals:



Ethanol 0.101 g/100ml



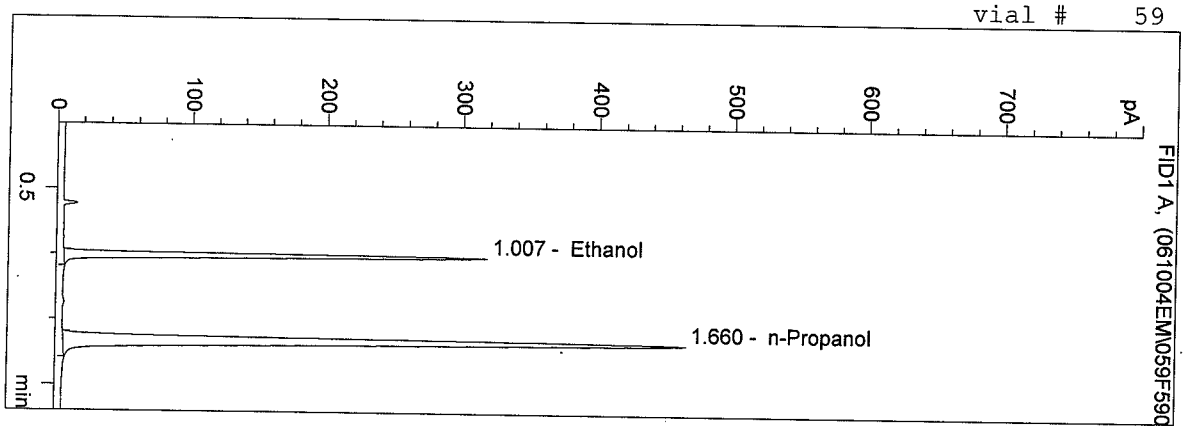
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/4/2006 3:14:05 PM
Instrument 4
DB-ALC1

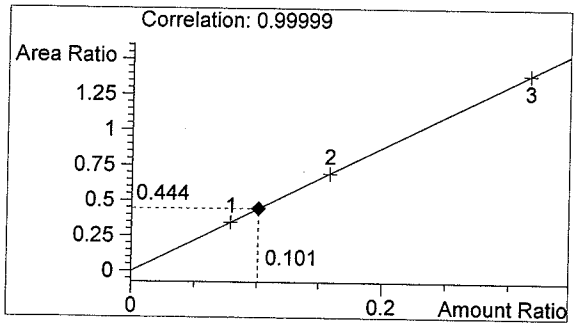
Sim. Sol 06036-2
Estuardo J. Miranda

vial # 59

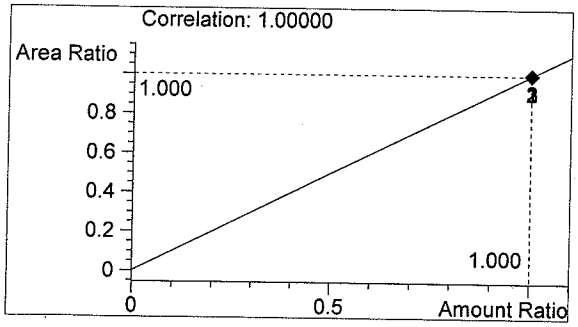


#	Compound	Area	RT
1	Ethanol	643	1.007
2	n-Propanol	1447	1.660

Totals:



Ethanol 0.101 g/100ml



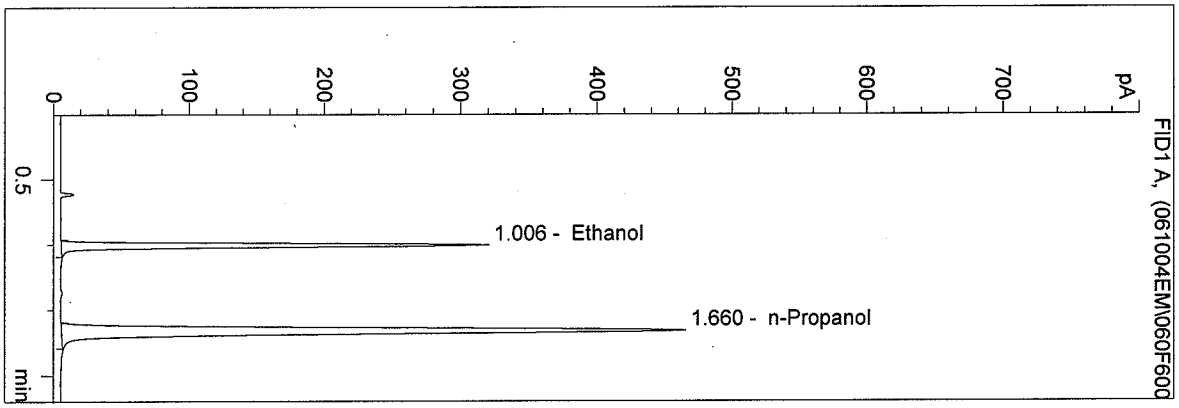
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/4/2006 3:17:15 PM
Instrument 4
DB-ALC1

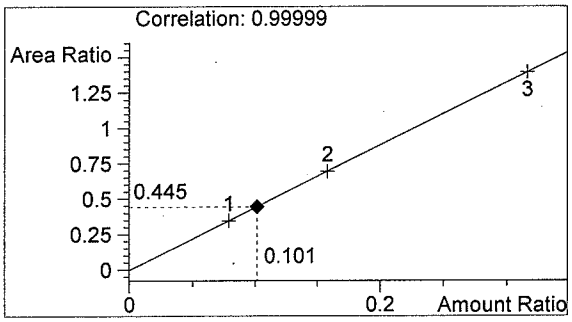
Sim. Sol 06036-3
Estuardo J. Miranda

vial # 60

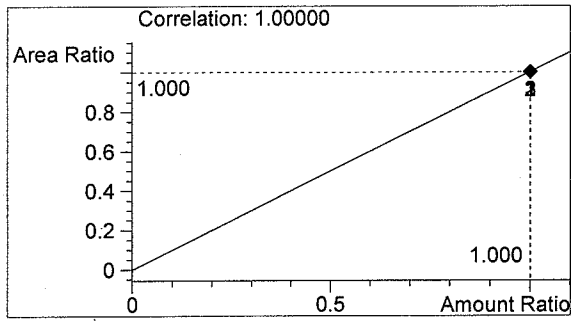


#	Compound	Area	RT
1	Ethanol	645	1.006
2	n-Propanol	1448	1.660

Totals:



Ethanol 0.101 g/100ml



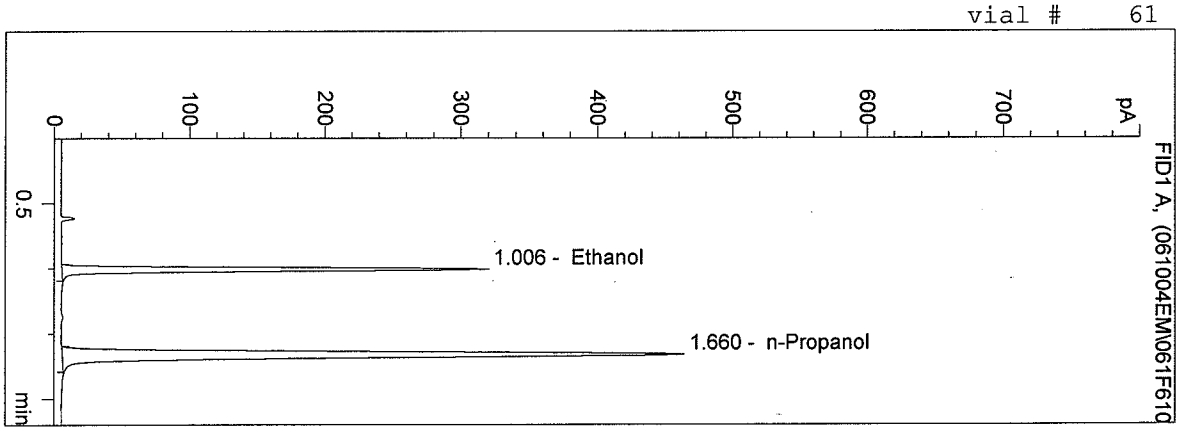
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/4/2006 3:20:25 PM
Instrument 4
DB-ALC1

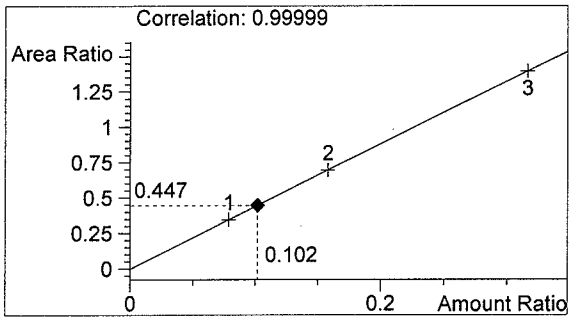
Sim. Sol 06036-4
Estuardo J. Miranda

vial # 61

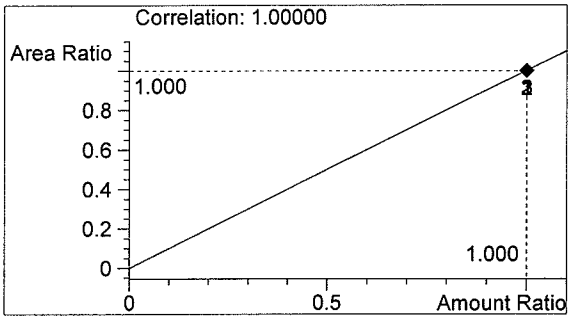


#	Compound	Area	RT
1	Ethanol	645	1.006
2	n-Propanol	1444	1.660

Totals:



Ethanol 0.102 g/100ml



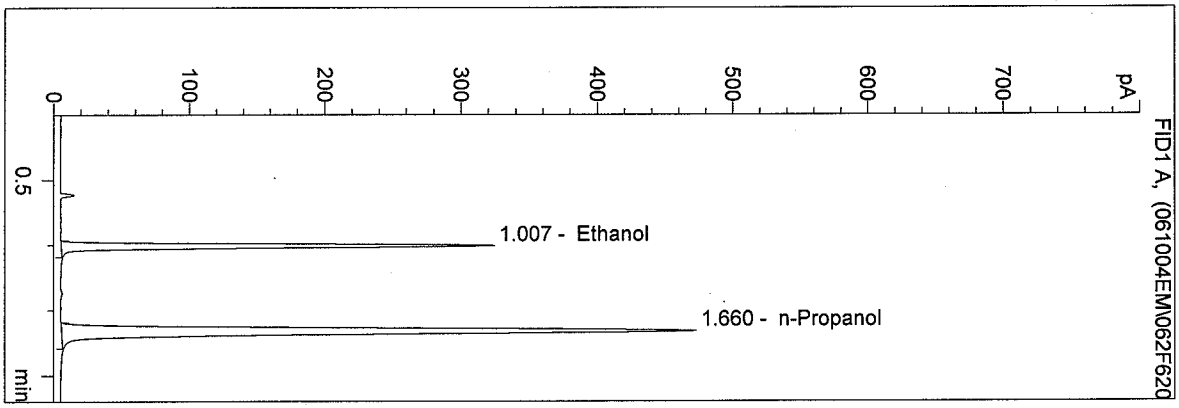
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/4/2006 3:23:42 PM
Instrument 4
DB-ALC1

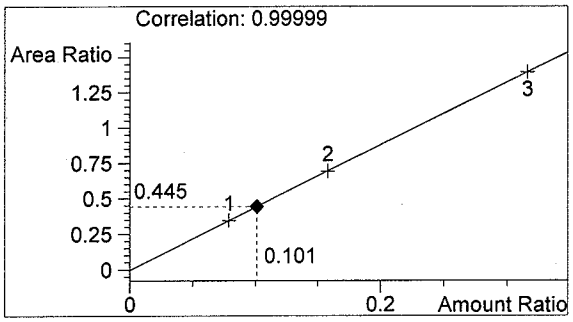
Sim. Sol 06036-5
Estuardo J. Miranda

vial # 62

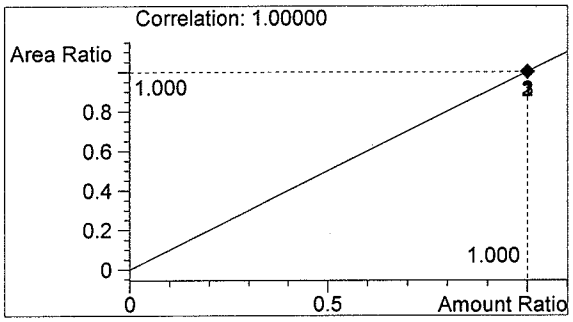


#	Compound	Area	RT
1	Ethanol	655	1.007
2	n-Propanol	1472	1.660

Totals:



Ethanol 0.101 g/100ml



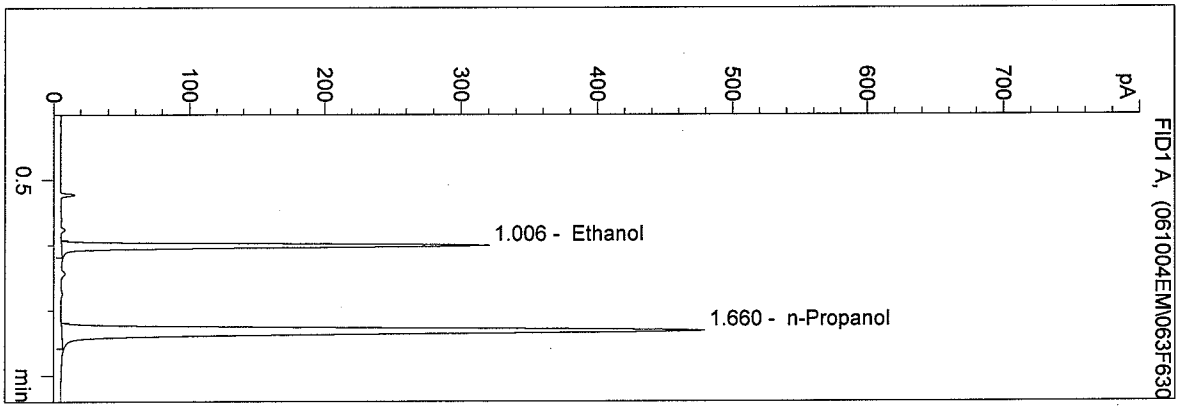
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/4/2006 3:26:58 PM
Instrument 4
DB-ALC1

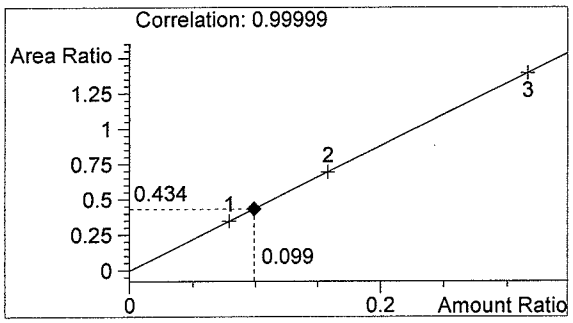
0.100 EM Control
Estuardo J. Miranda

vial # 63

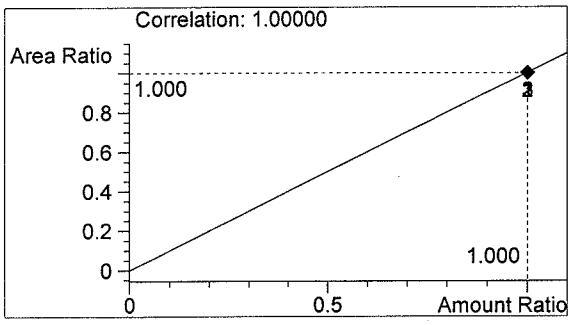


#	Compound	Area	RT
1	Ethanol	647	1.006
2	n-Propanol	1491	1.660

Totals:



Ethanol 0.099 g/100ml



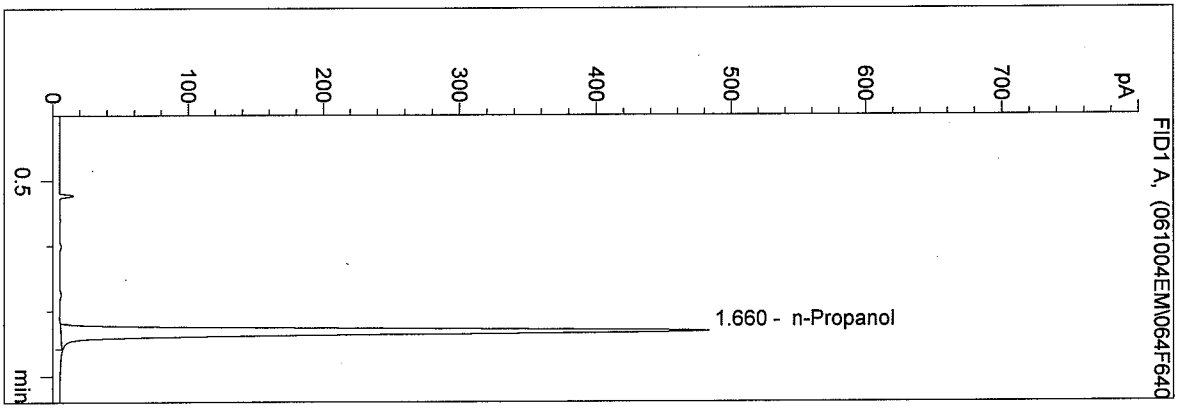
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/4/2006 3:30:14 PM
Instrument 4
DB-ALC1

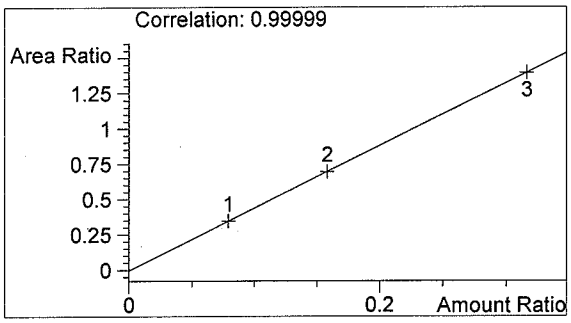
BLANK
Estuardo J. Miranda

vial # 64

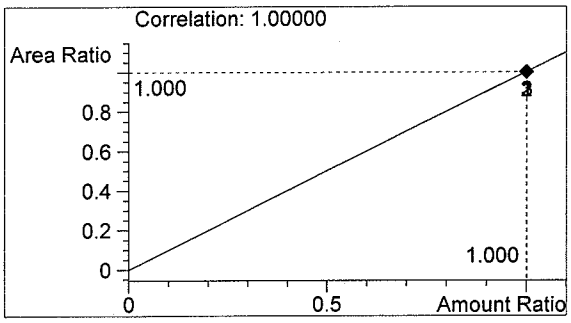


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1507	1.660

Totals:



Ethanol 0.000 g/100ml



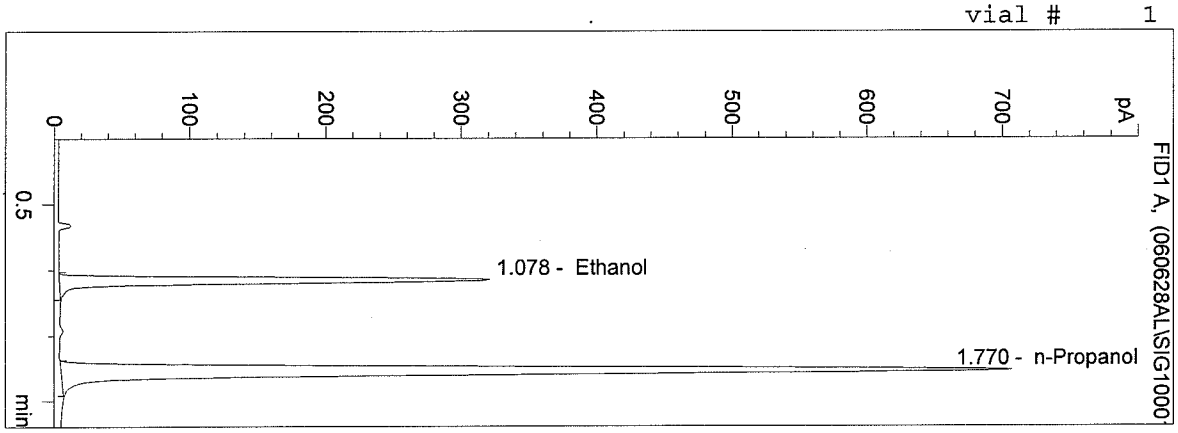
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

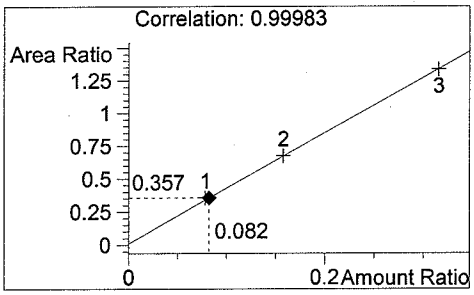
C:\HPCHEM\1\METHODS\BLDALCO.M
9/28/2006 12:08:10 PM
Instrument 1
DB ALC 1

0.079 std
alouis

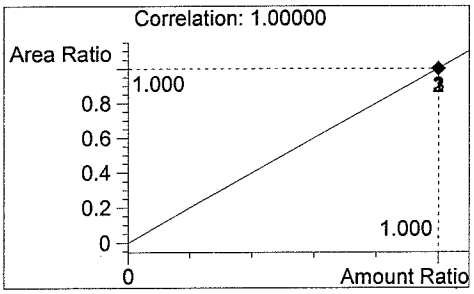
vial # 1



#	Compound	Area	RT
1	Ethanol	998	1.078
2	n-Propanol	2793	1.770
Tot			



Ethanol 0.082 g/100ml



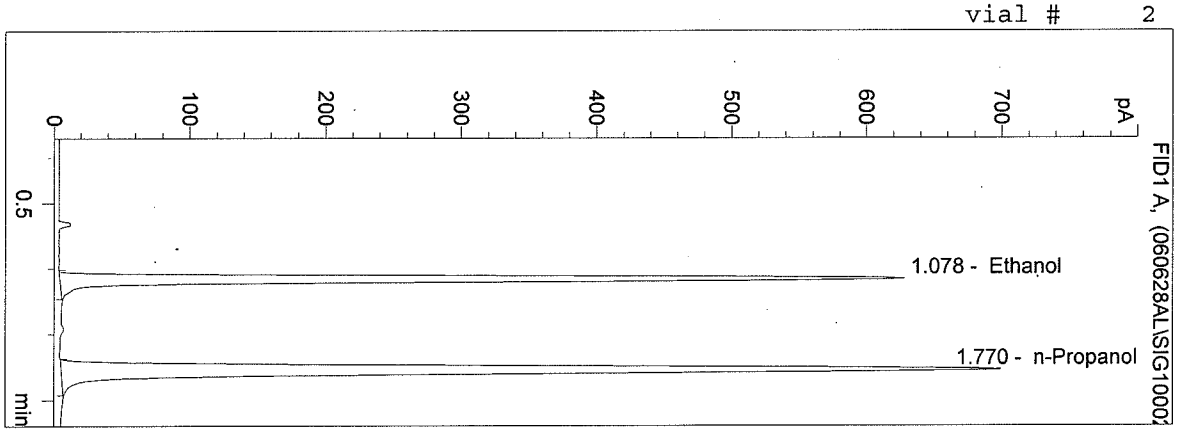
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

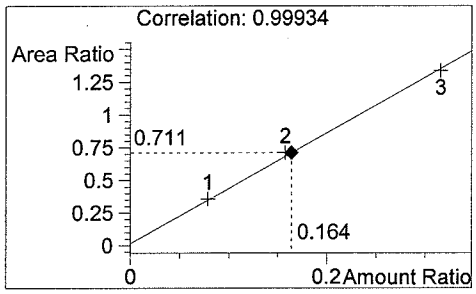
C:\HPCHEM\1\METHODS\BLDALCO.M
9/28/2006 12:11:14 PM
Instrument 1
DB ALC 1

0.158 std
alouis

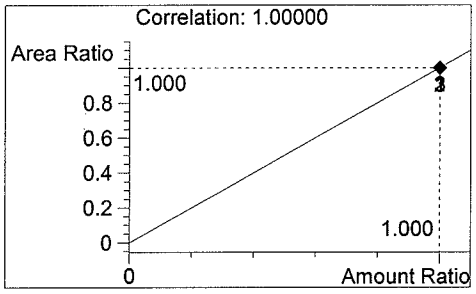
vial # 2



#	Compound	Area	RT
1	Ethanol	1969	1.078
2	n-Propanol	2769	1.770
Tot			



Ethanol 0.164 g/100ml



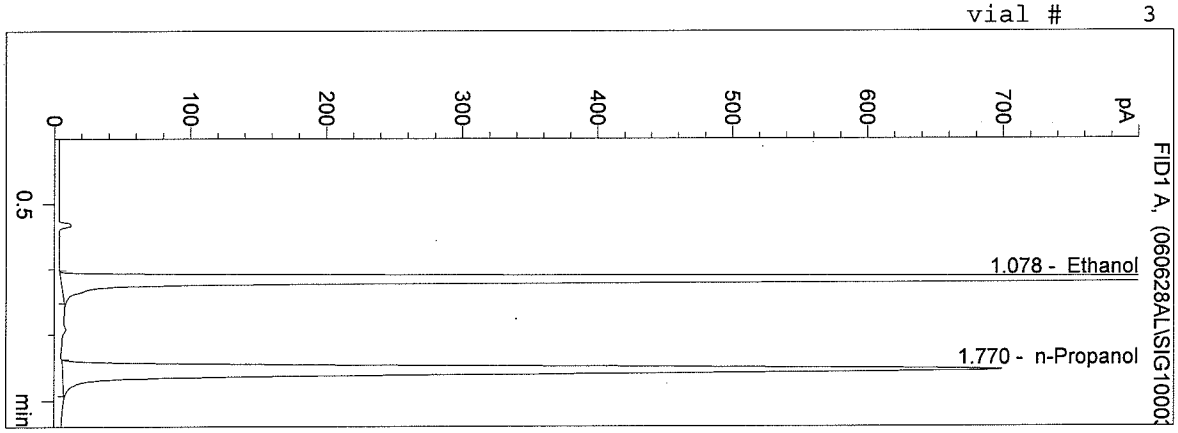
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

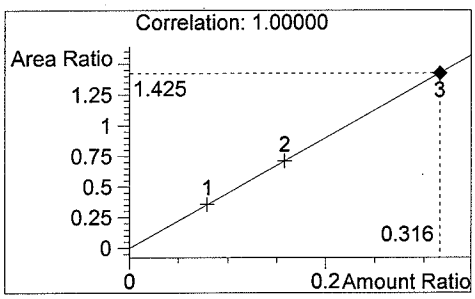
C:\HPCHEM\1\METHODS\BLDALCO.M
9/28/2006 12:14:19 PM
Instrument 1
DB ALC 1

0.316 std
alouis

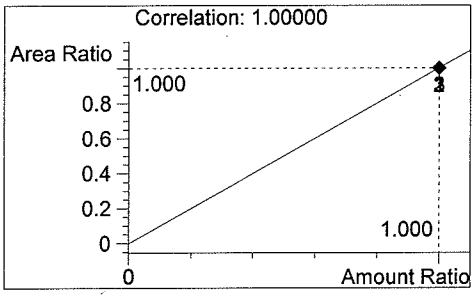
vial # 3



#	Compound	Area	RT
1	Ethanol	3937	1.078
2	n-Propanol	2763	1.770
Tot			



Ethanol 0.316 g/100ml



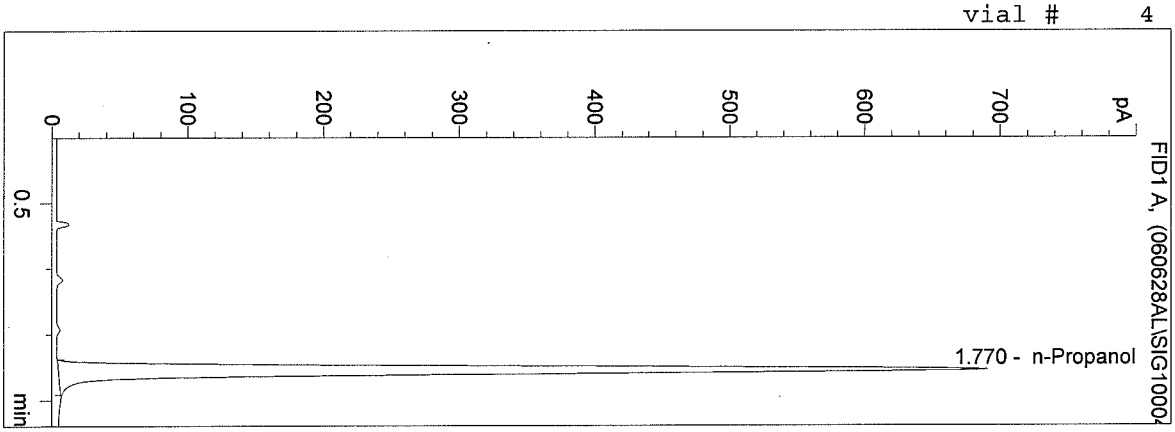
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

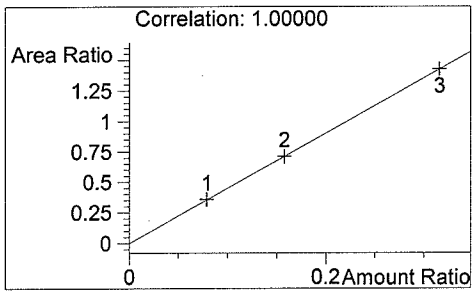
C:\HPCHEM\1\METHODS\BLDALCO.M
9/28/2006 12:17:24 PM
Instrument 1
DB ALC 1

blank
alouis

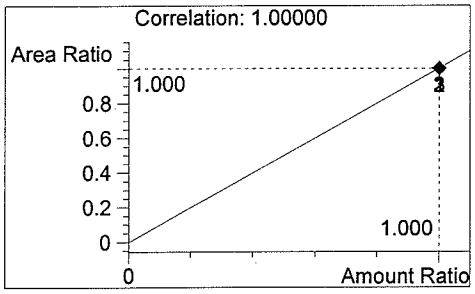
vial # 4



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2739	1.770
Tot			



Ethanol 0.000 g/100ml



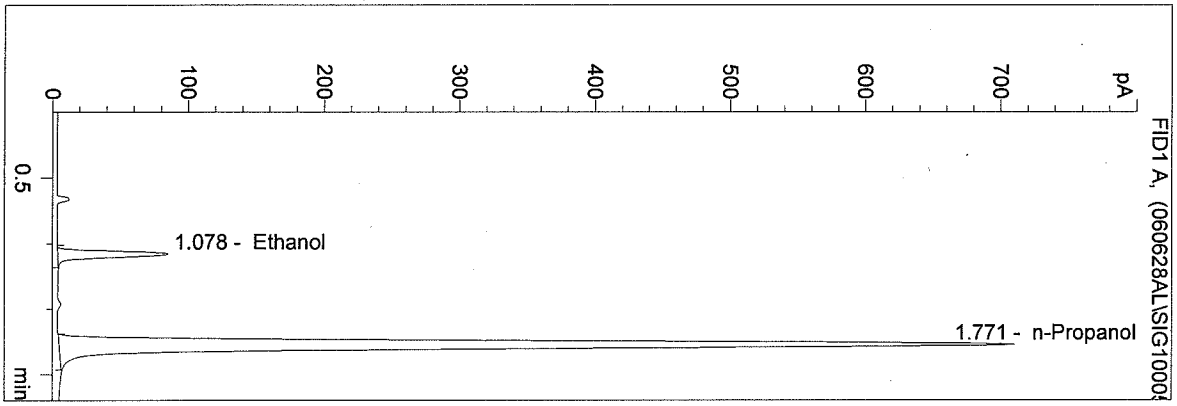
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

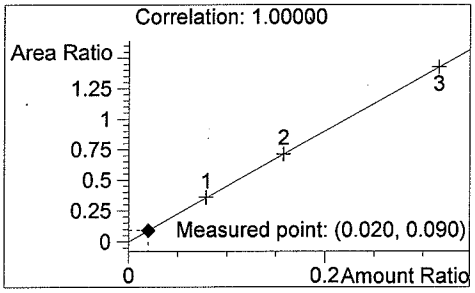
C:\HPCHEM\1\METHODS\BLDALCO.M
9/28/2006 12:20:29 PM
Instrument 1
DB ALC 1

0.02 std
alouis

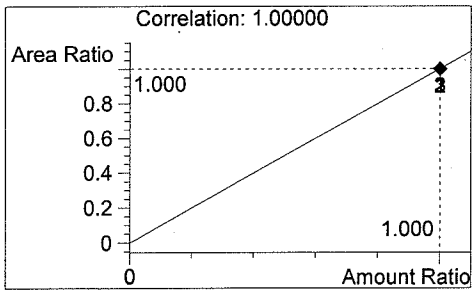
vial # 5



#	Compound	Area	RT
1	Ethanol	254	1.078
2	n-Propanol	2814	1.771
Tot			



Ethanol 0.020 g/100ml



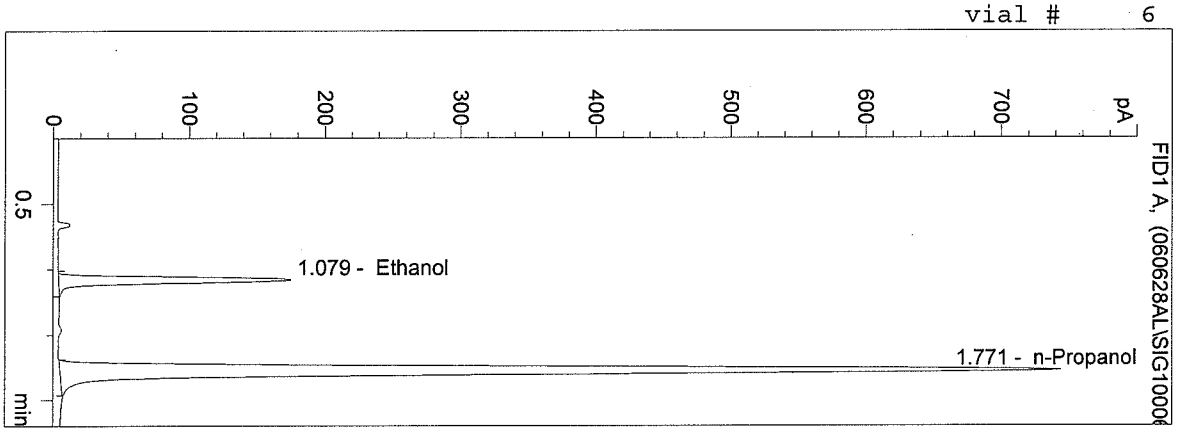
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

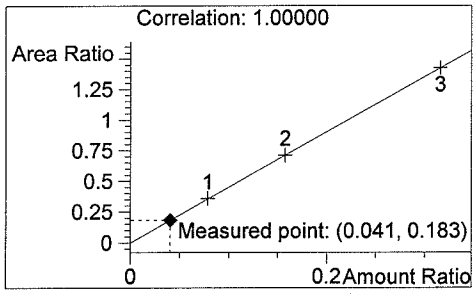
C:\HPCHEM\1\METHODS\BLDALCO.M
9/28/2006 12:23:34 PM
Instrument 1
DB ALC 1

0.04 con al
alouis

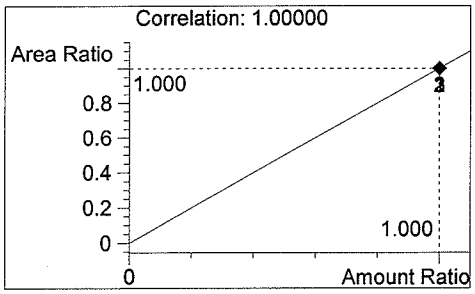
vial # 6



#	Compound	Area	RT
1	Ethanol	540	1.079
2	n-Propanol	2955	1.771
Tot			



Ethanol 0.041 g/100ml



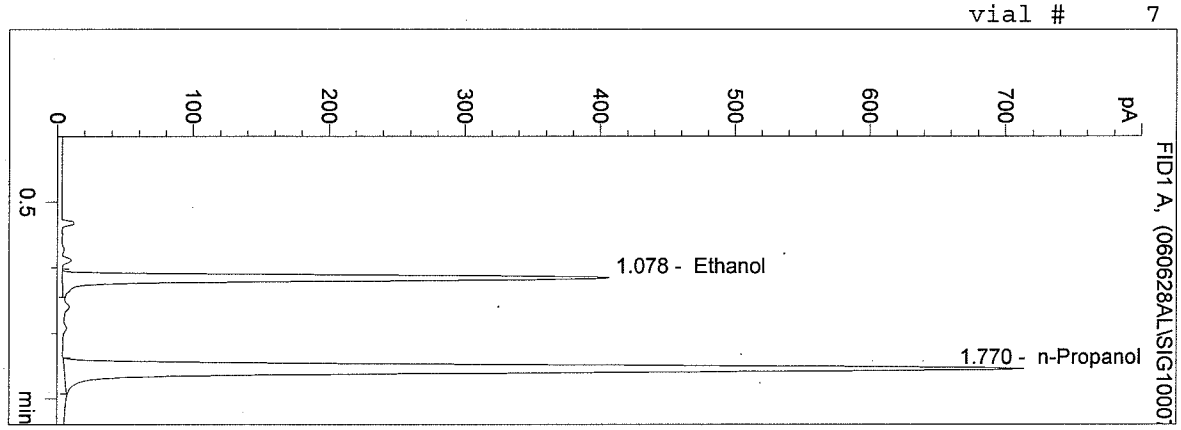
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

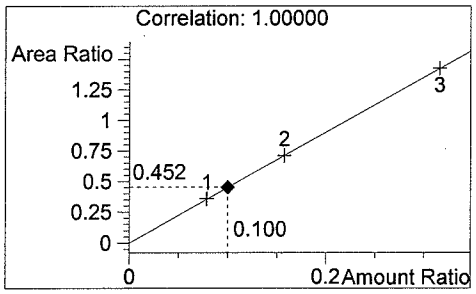
C:\HPCHEM\1\METHODS\BLDALCO.M
9/28/2006 12:26:38 PM
Instrument 1
DB ALC 1

0.10 con al
alouis

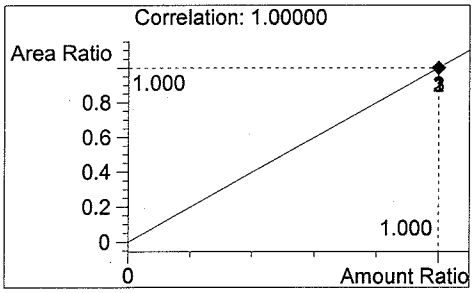
vial # 7



#	Compound	Area	RT
1	Ethanol	1280	1.078
2	n-Propanol	2830	1.770
Tot			



Ethanol 0.100 g/100ml



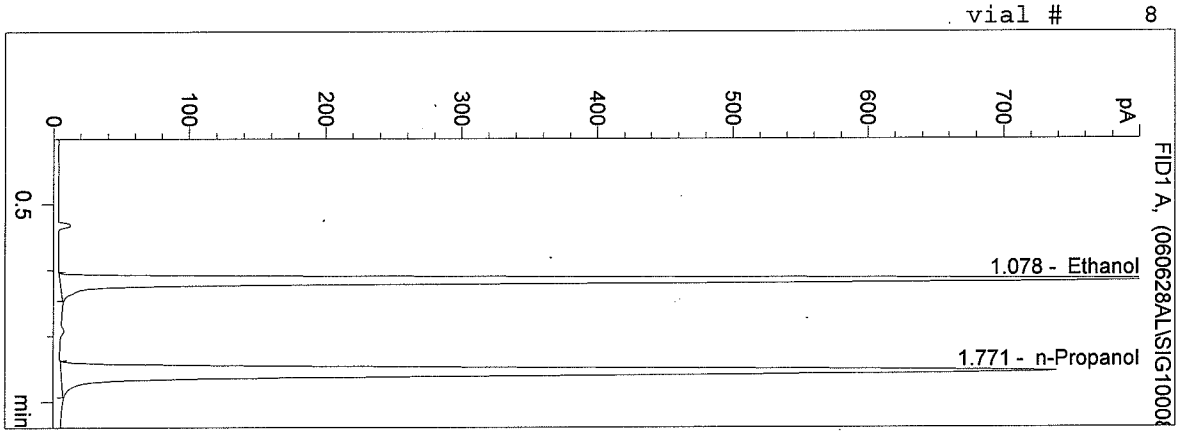
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

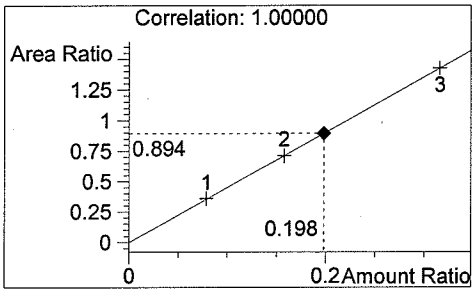
C:\HPCHEM\1\METHODS\BLDALCO.M
9/28/2006 12:29:43 PM
Instrument 1
DB ALC 1

0.20 con al
alouis

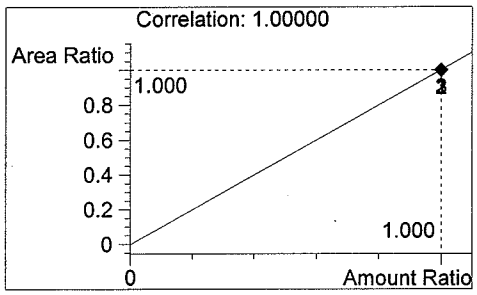
vial # 8



#	Compound	Area	RT
1	Ethanol	2613	1.078
2	n-Propanol	2924	1.771
Tot			



Ethanol 0.198 g/100ml



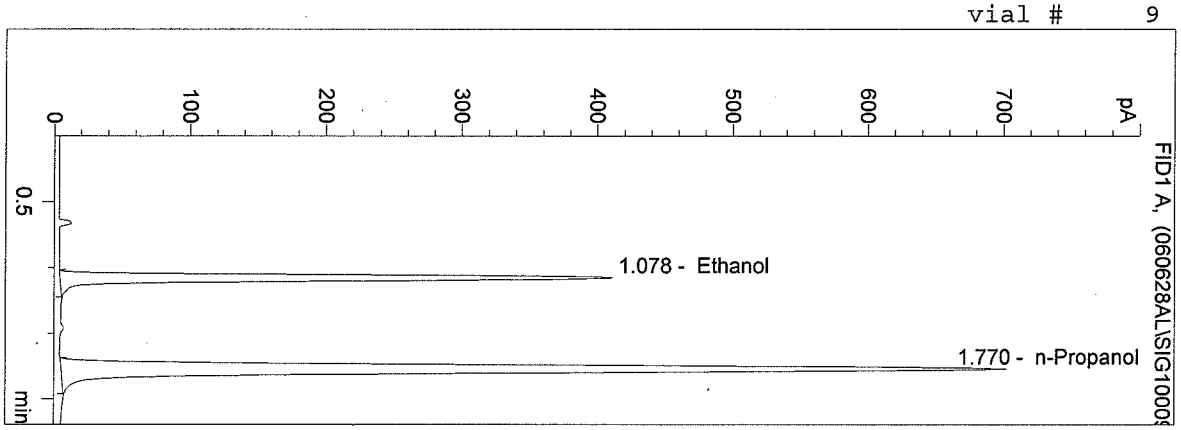
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

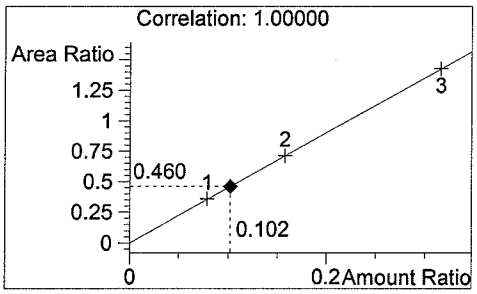
C:\HPCHEM\1\METHODS\BLDALCO.M
9/28/2006 12:32:48 PM
Instrument 1
DB ALC 1

0603ba
~~blank~~
alouis

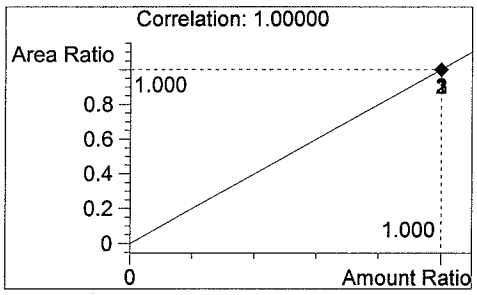
vial # 9



#	Compound	Area	RT
1	Ethanol	1278	1.078
2	n-Propanol	2776	1.770
Tot			



Ethanol 0.102 g/100ml



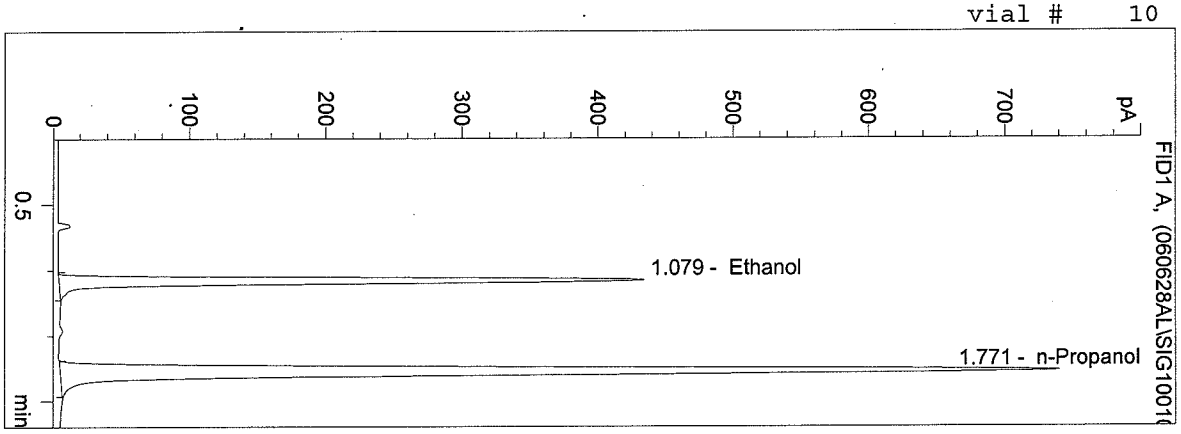
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

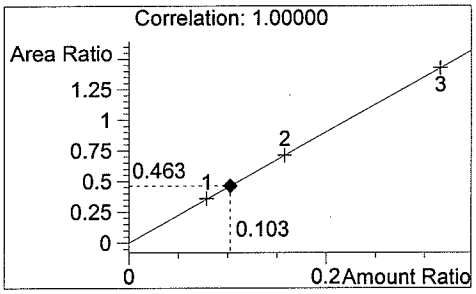
C:\HPCHEM\1\METHODS\BLDALCO.M
9/28/2006 12:35:53 PM
Instrument 1
DB ALC 1

060366
alouis

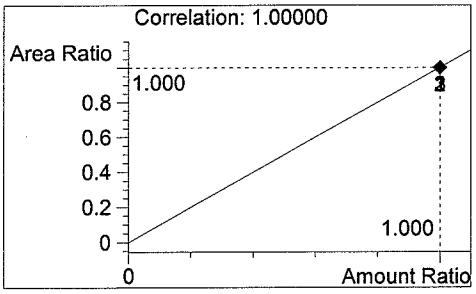
vial # 10



#	Compound	Area	RT
1	Ethanol	1358	1.079
2	n-Propanol	2933	1.771
Tot			



Ethanol 0.103 g/100ml



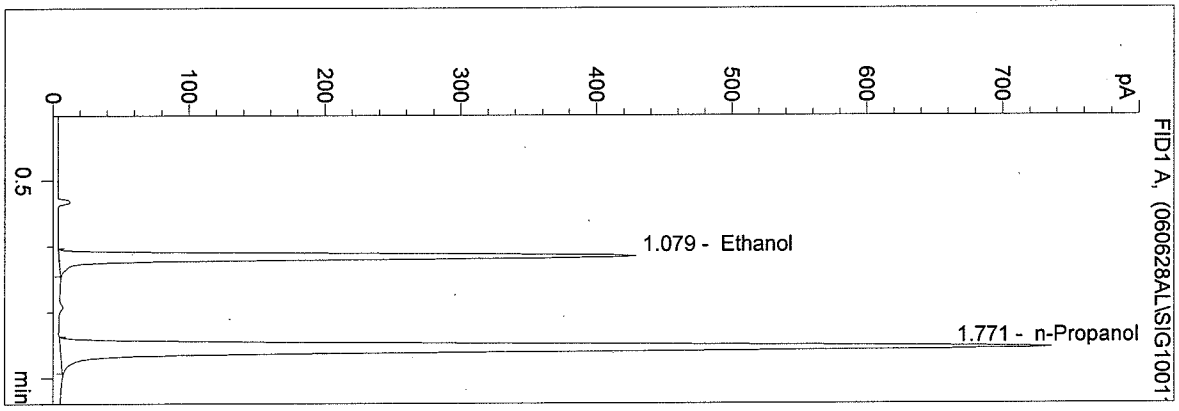
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

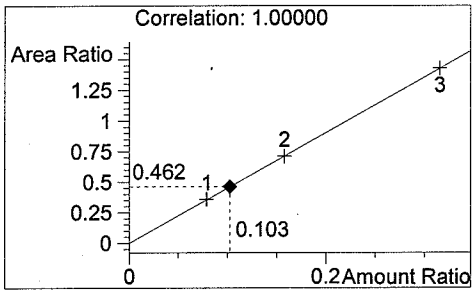
C:\HPCHEM\1\METHODS\BLDALCO.M
9/28/2006 12:38:57 PM
Instrument 1
DB ALC 1

060361
alouis

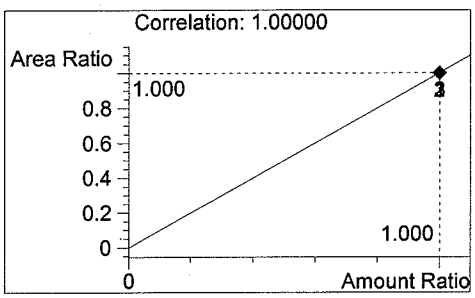
vial # 11



#	Compound	Area	RT
1	Ethanol	1346	1.079
2	n-Propanol	2913	1.771
Tot			



Ethanol 0.103 g/100ml



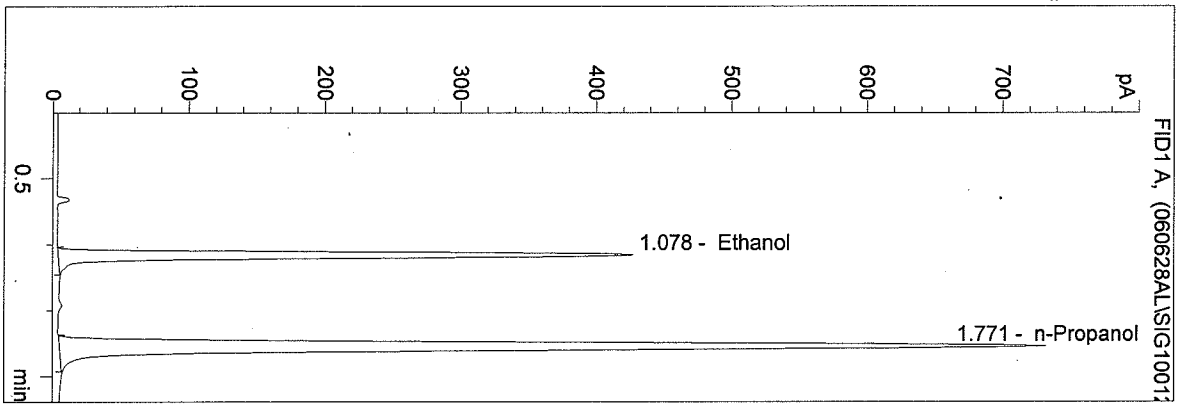
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

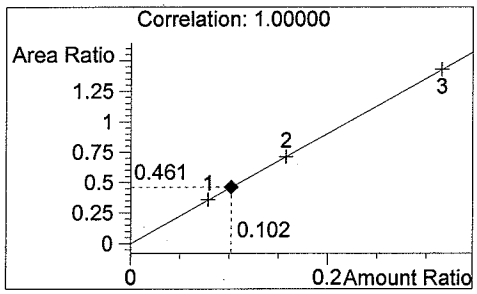
C:\HPCHEM\1\METHODS\BLDALCO.M
9/28/2006 12:42:02 PM
Instrument 1
DB ALC 1

06036
alouis

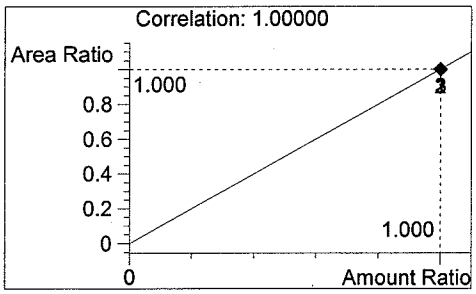
vial # 12



#	Compound	Area	RT
1	Ethanol	1334	1.078
2	n-Propanol	2894	1.771
Tot			



Ethanol 0.102 g/100ml



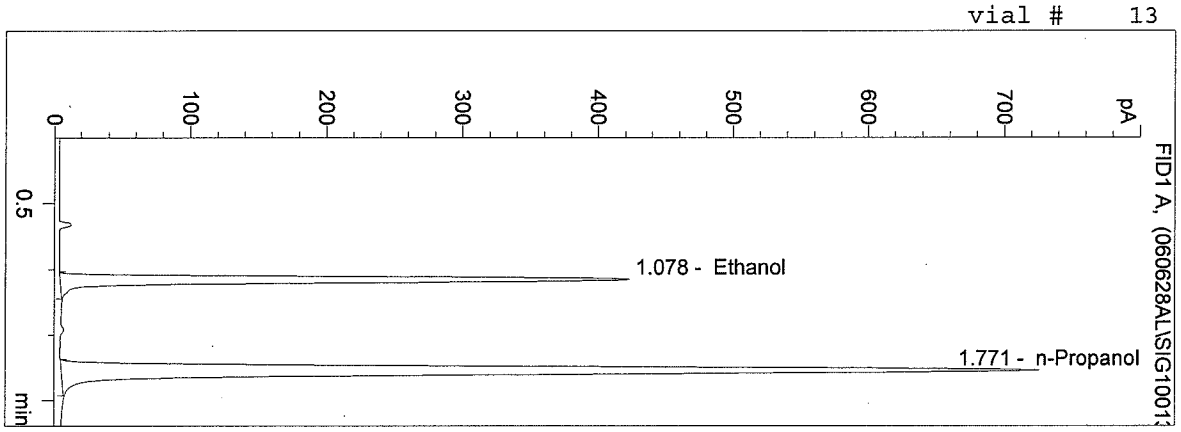
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

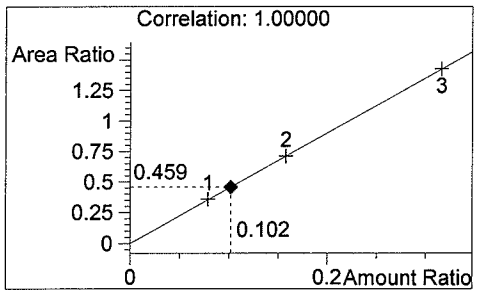
C:\HPCHEM\1\METHODS\BLDALCO.M
9/28/2006 12:45:07 PM
Instrument 1
DB ALC 1

060362
alouis

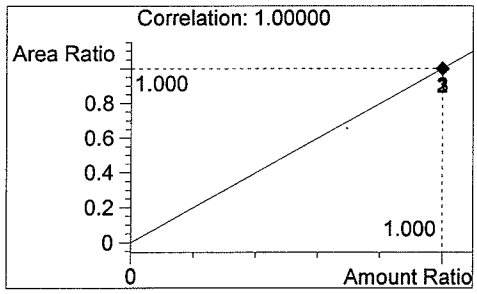
vial # 13



#	Compound	Area	RT
1	Ethanol	1318	1.078
2	n-Propanol	2873	1.771
Tot			



Ethanol 0.102 g/100ml



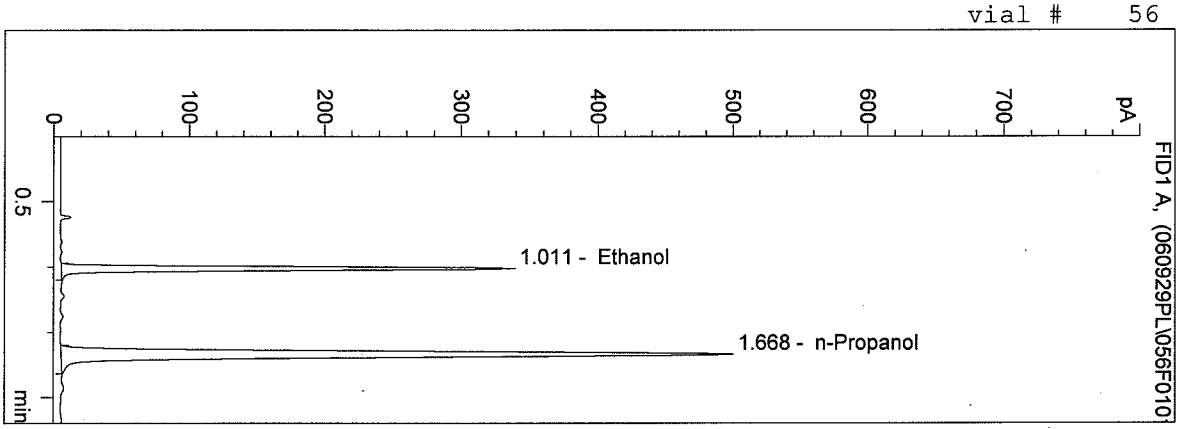
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/29/2006 8:17:50 AM
Instrument 4
DB-ALC1

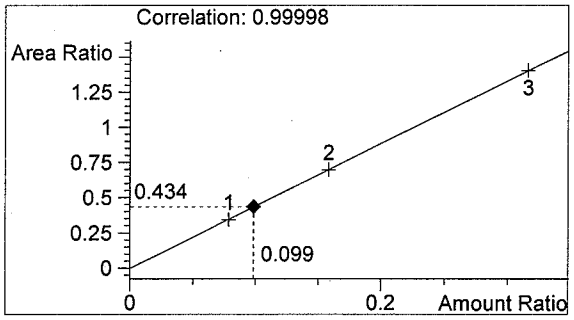
0.10ctl
p long

vial # 56

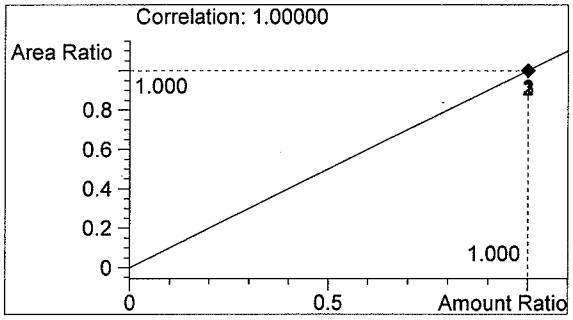


#	Compound	Area	RT
1	Ethanol	681	1.011
2	n-Propanol	1570	1.668

Totals:



Ethanol 0.099 g/100ml



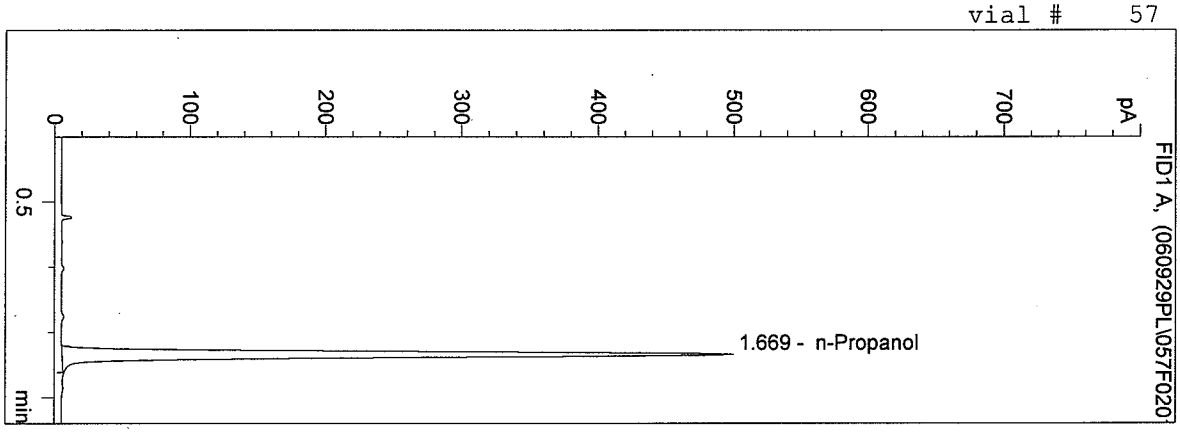
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/29/2006 8:21:05 AM
Instrument 4
DB-ALC1

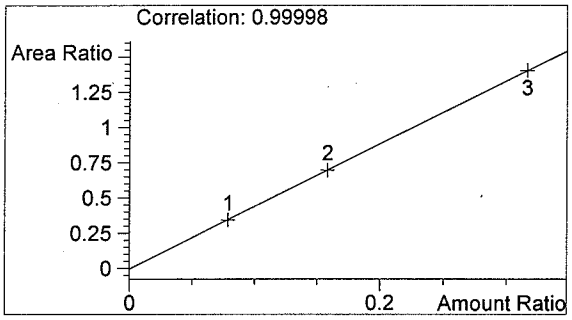
blank
p long

vial # 57

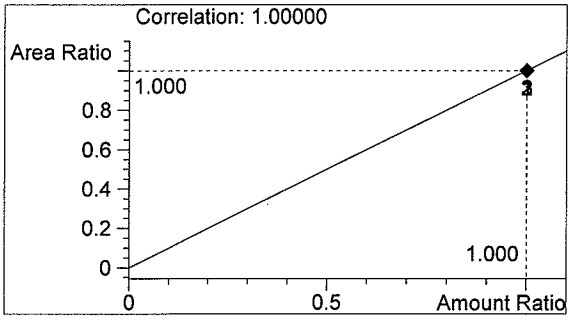


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1563	1.669

Totals:



Ethanol 0.000 g/100ml



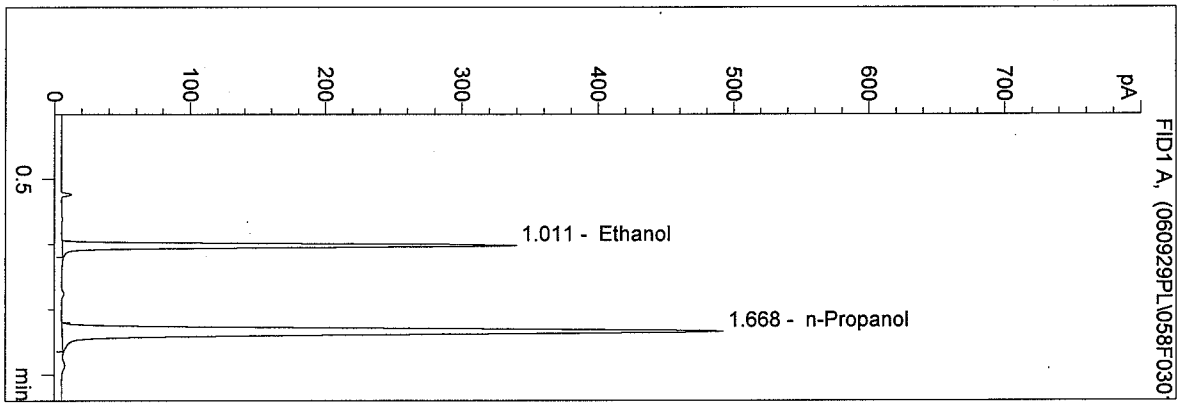
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/29/2006 8:24:19 AM
Instrument 4
DB-ALC1

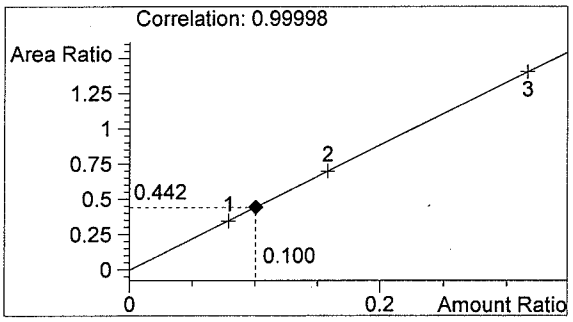
sim 06036-1
p long

vial # 58

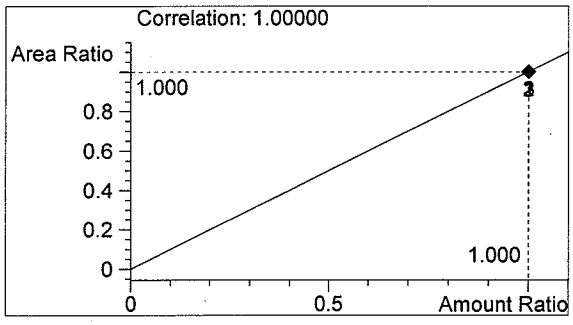


#	Compound	Area	RT
1	Ethanol	681	1.011
2	n-Propanol	1541	1.668

Totals:



Ethanol 0.100 g/100ml



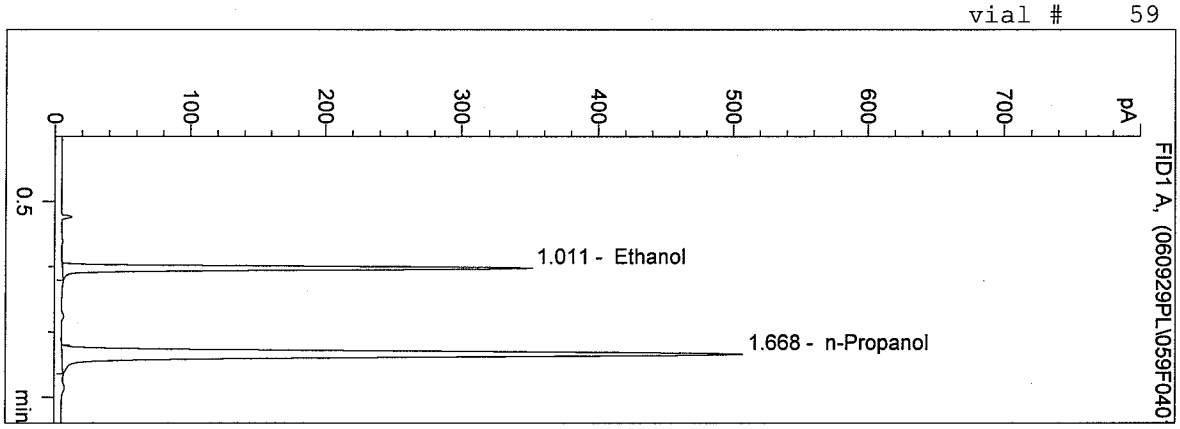
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/29/2006 8:27:29 AM
Instrument 4
DB-ALC1

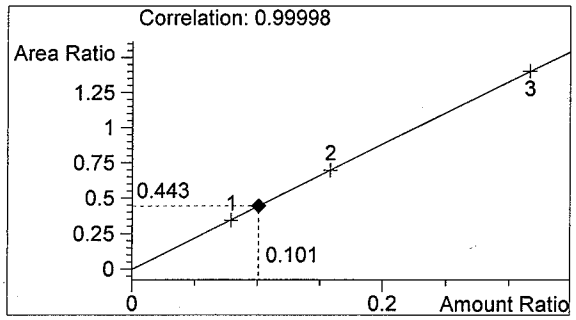
sim 06036-2
p long

vial # 59

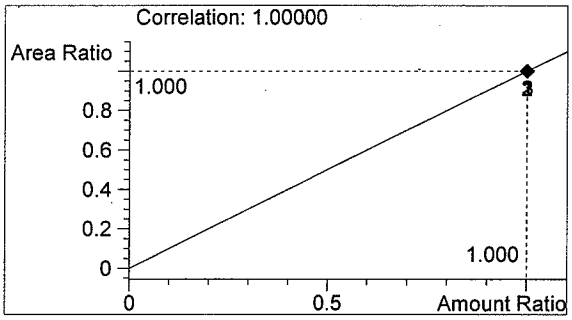


#	Compound	Area	RT
1	Ethanol	705	1.011
2	n-Propanol	1591	1.668

Totals:



Ethanol 0.101 g/100ml



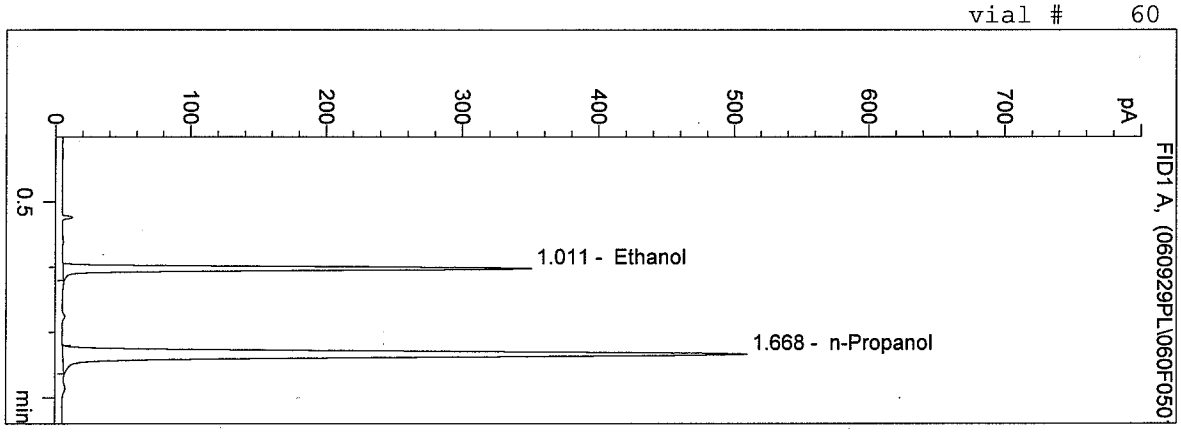
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/29/2006 8:30:39 AM
Instrument 4
DB-ALC1

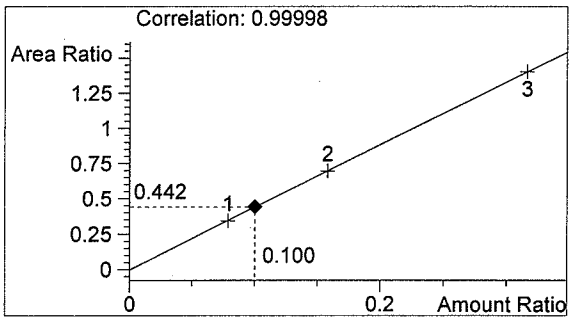
sim 06036-3
p long

vial # 60

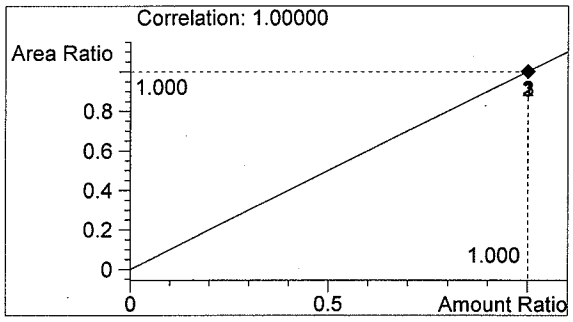


#	Compound	Area	RT
1	Ethanol	706	1.011
2	n-Propanol	1599	1.668

Totals:



Ethanol 0.100 g/100ml



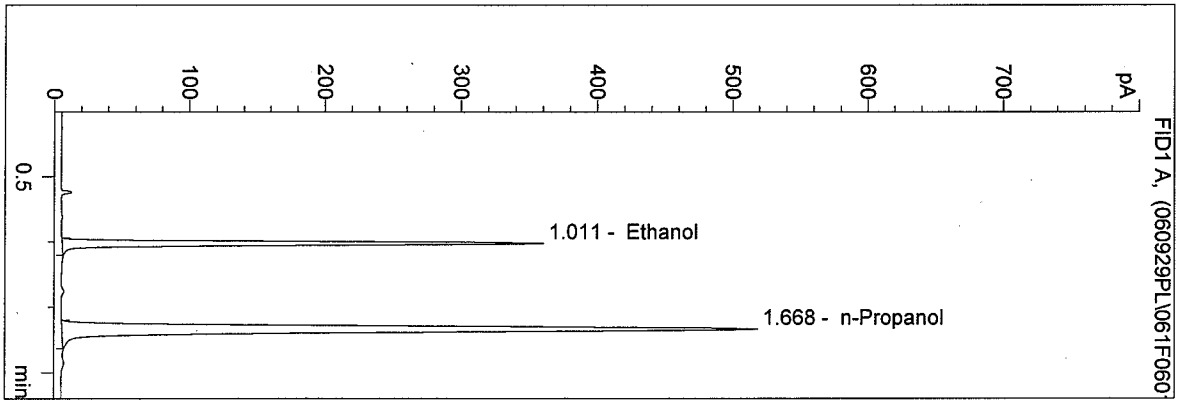
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/29/2006 8:33:56 AM
Instrument 4
DB-ALC1

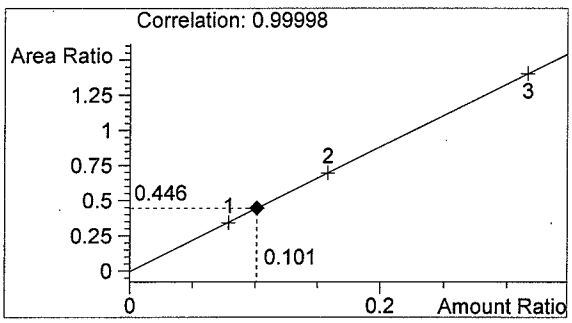
sim 06036-4
p long

vial # 61

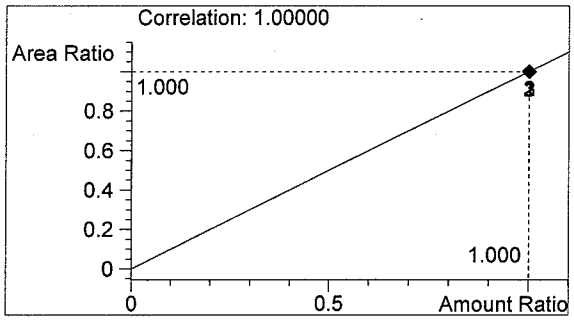


#	Compound	Area	RT
1	Ethanol	724	1.011
2	n-Propanol	1624	1.668

Totals:



Ethanol 0.101 g/100ml



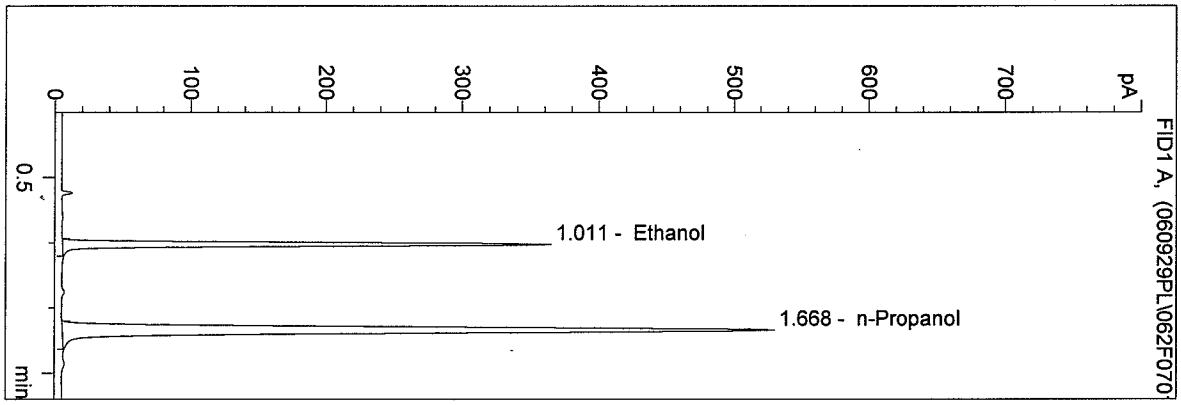
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/29/2006 8:39:29 AM
Instrument 4
DB-ALC1

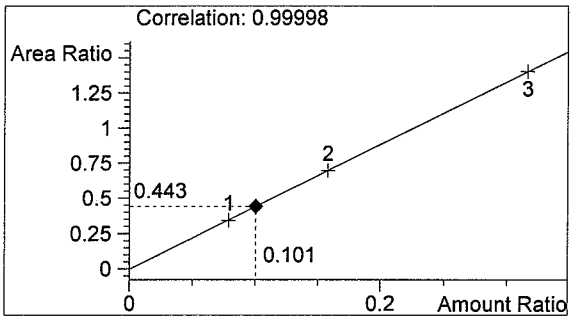
sim 06036-5
p long

vial # 62

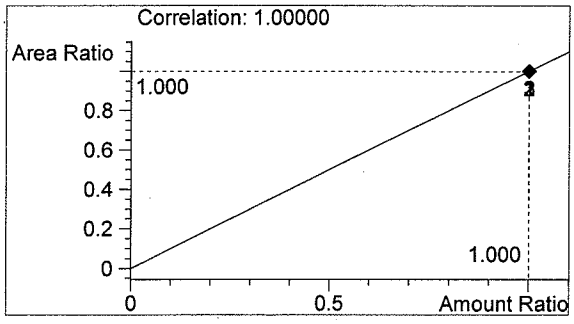


#	Compound	Area	RT
1	Ethanol	734	1.011
2	n-Propanol	1660	1.668

Totals:



Ethanol 0.101 g/100ml



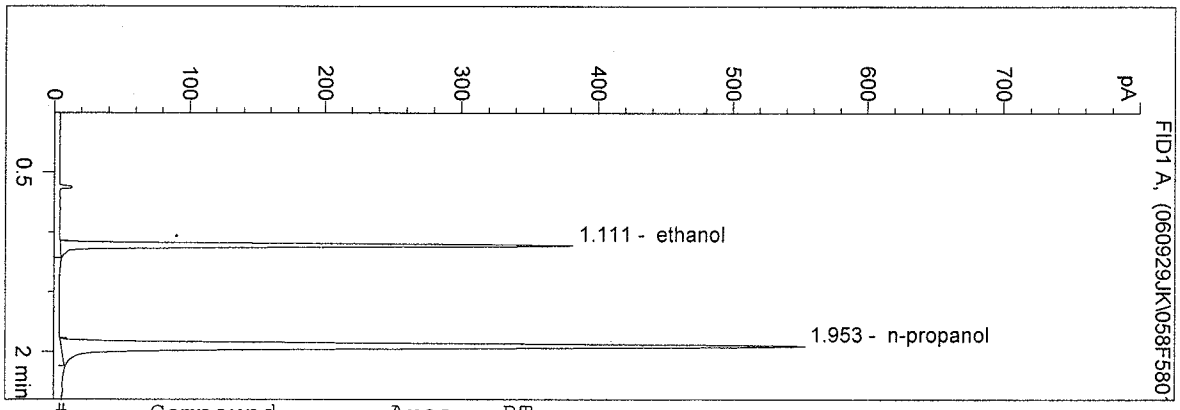
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/29/2006 3:40:15 PM
Instrument 5
DB-ALC2

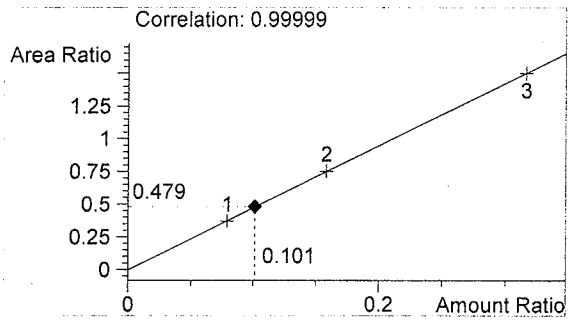
06036
Justin Knoy

vial # 58

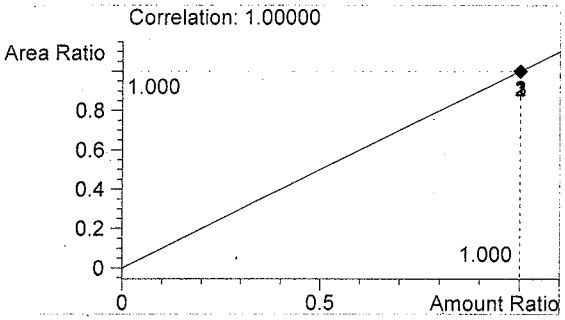


#	Compound	Area	RT
1	ethanol	783	1.111
2	n-propanol	1633	1.953

Totals:



ethanol 0.101 g/100ml



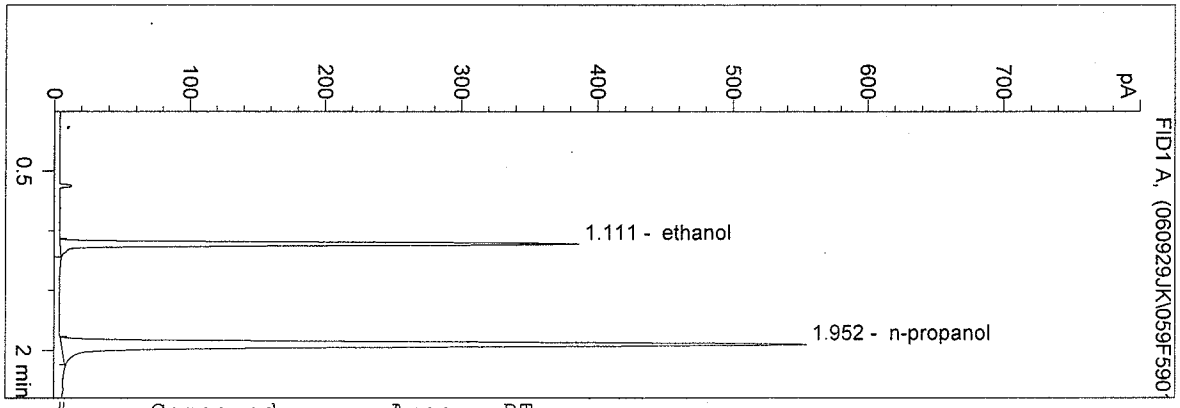
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/29/2006 3:44:57 PM
Instrument 5
DB-ALC2

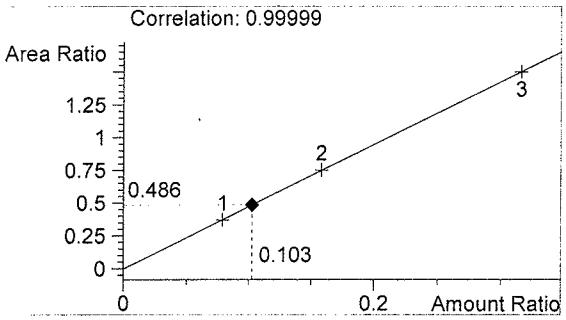
06036
Justin Knoy

vial # 59

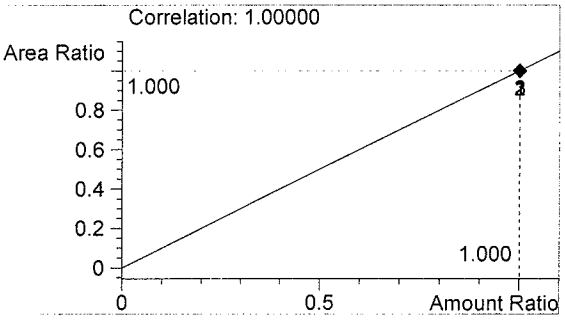


#	Compound	Area	RT
1	ethanol	794	1.111
2	n-propanol	1635	1.952

Totals:



ethanol 0.103 g/100ml



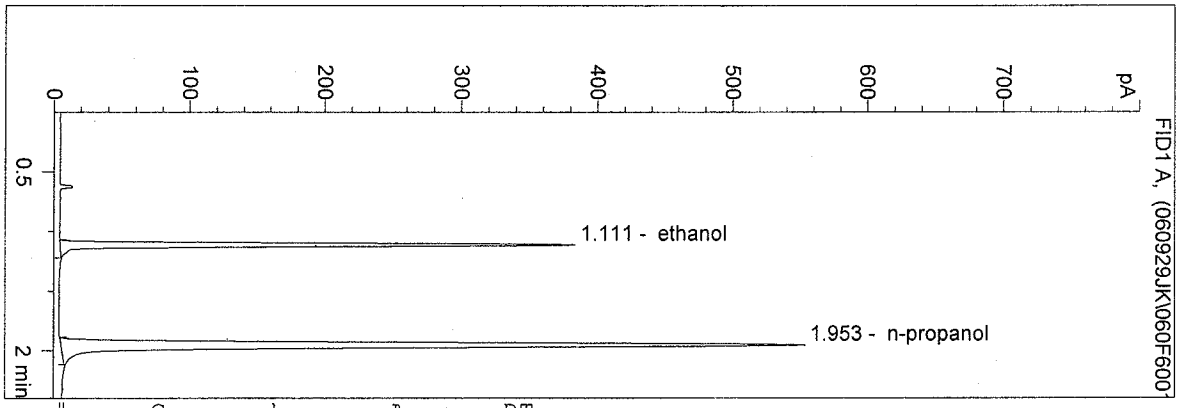
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/29/2006 3:48:42 PM
Instrument 5
DB-ALC2

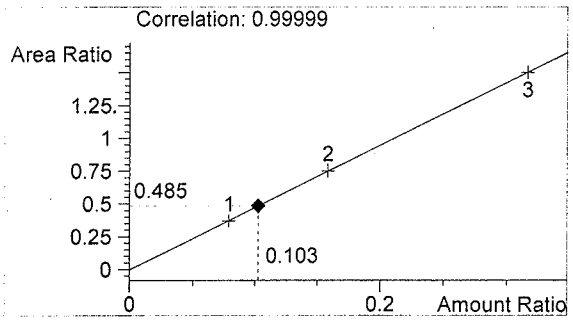
06036
Justin Knoy

vial # 60

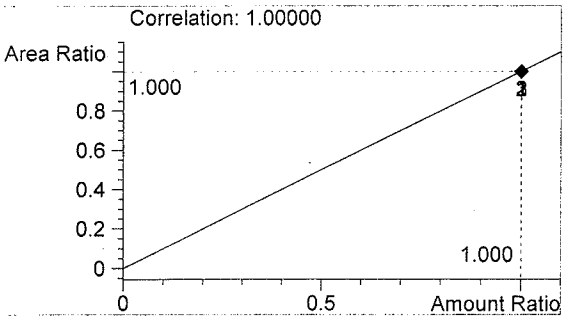


#	Compound	Area	RT
1	ethanol	793	1.111
2	n-propanol	1635	1.953

Totals:



ethanol 0.103 g/100ml



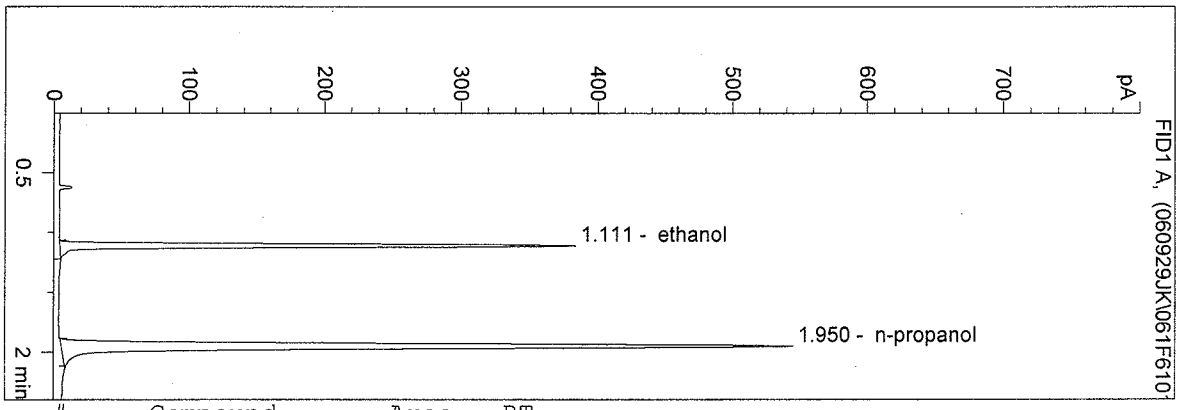
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/29/2006 3:52:09 PM
Instrument 5
DB-ALC2

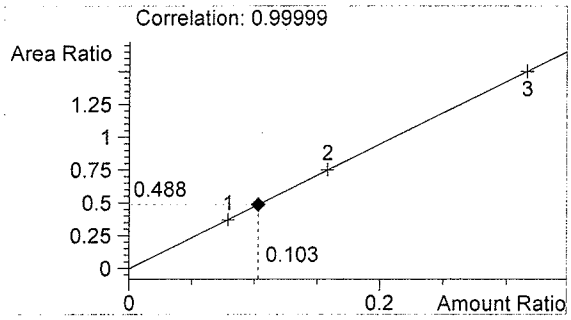
06036
Justin Knoy

vial # 61

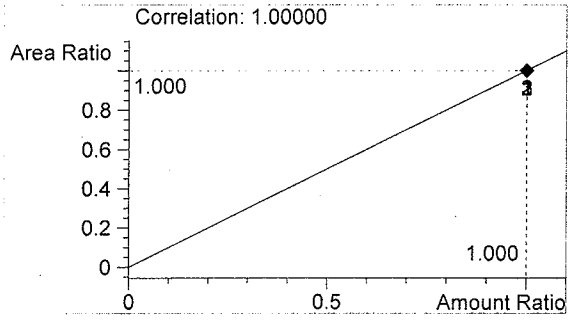


#	Compound	Area	RT
1	ethanol	782	1.111
2	n-propanol	1603	1.950

Totals:



ethanol 0.103 g/100ml



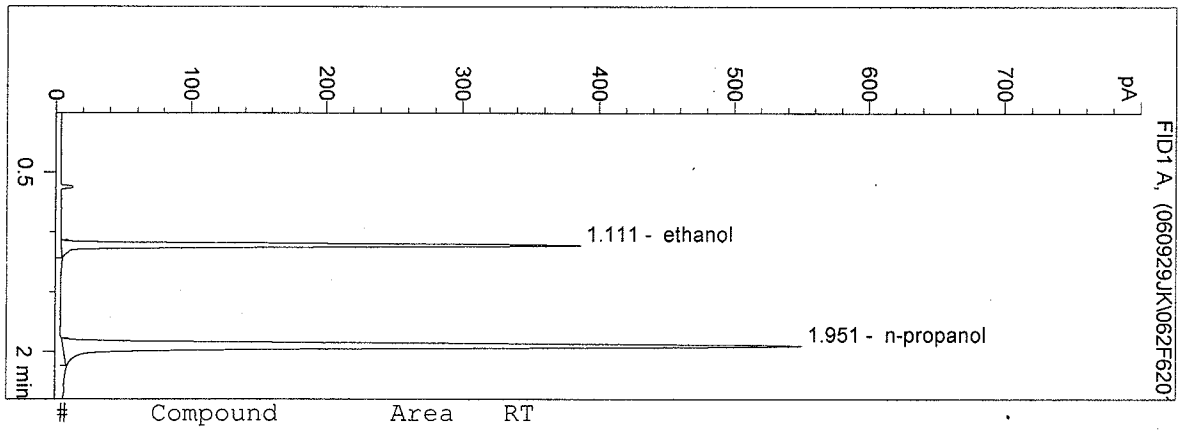
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/29/2006 3:56:51 PM
Instrument 5
DB-ALC2

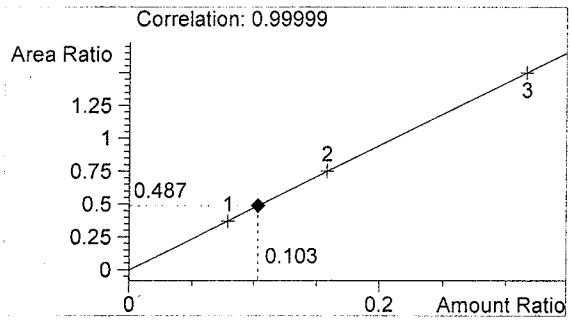
06036
Justin Knoy

vial # 62

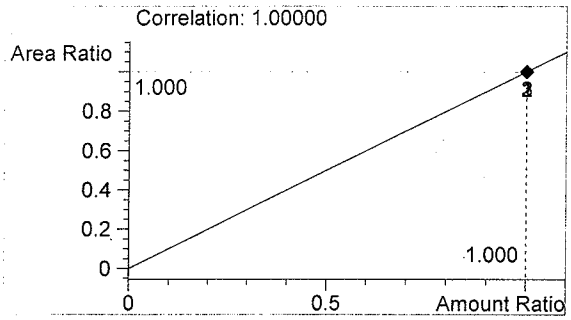


#	Compound	Area	RT
1	ethanol	790	1.111
2	n-propanol	1621	1.951

Totals:



ethanol 0.103 g/100ml



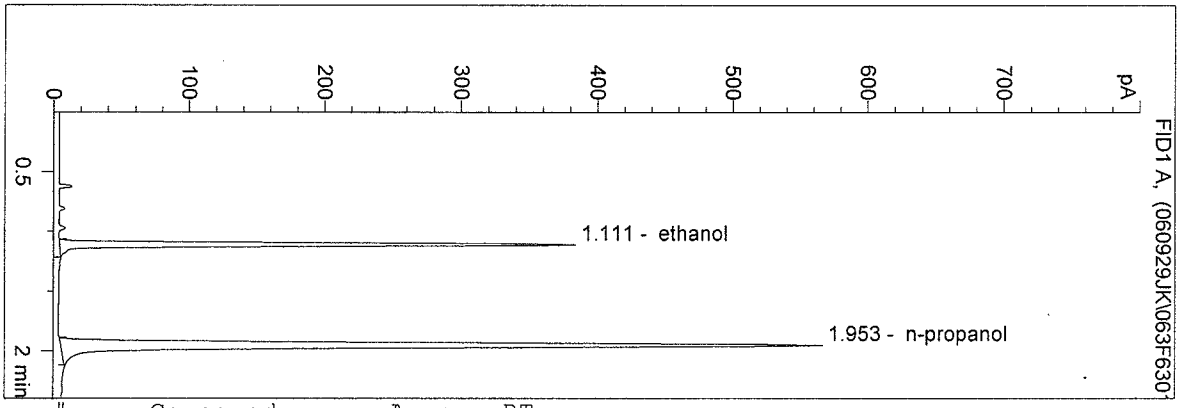
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/29/2006 4:00:42 PM
Instrument 5
DB-ALC2

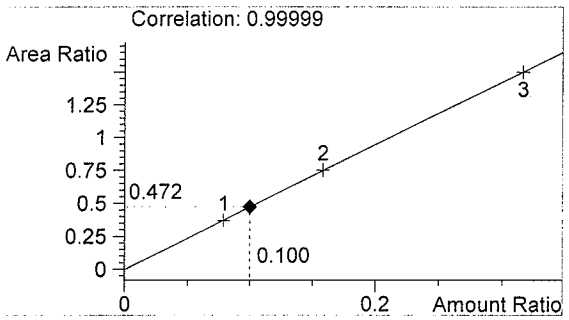
0.10 CTRL JK
Justin Knoy

vial # 63

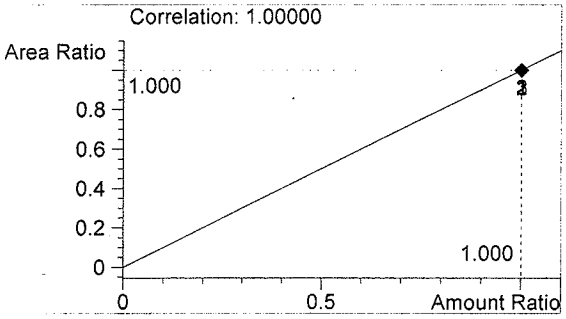


#	Compound	Area	RT
1	ethanol	791	1.111
2	n-propanol	1673	1.953

Totals:



ethanol 0.100 g/100ml



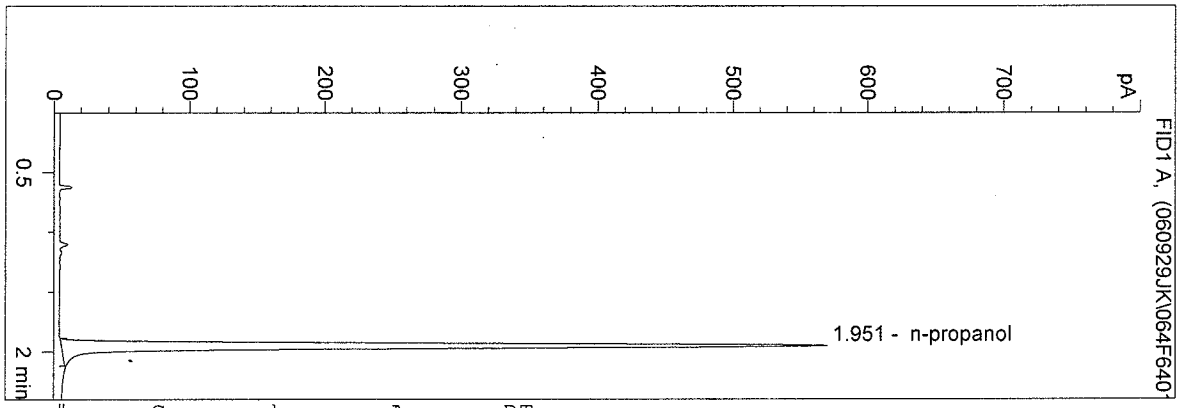
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
9/29/2006 4:04:02 PM
Instrument 5
DB-ALC2

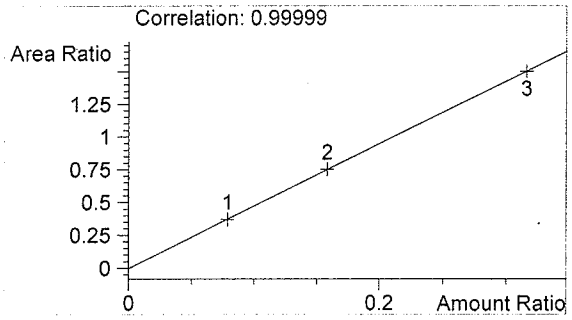
BLANK
Justin Knoy

vial # 64

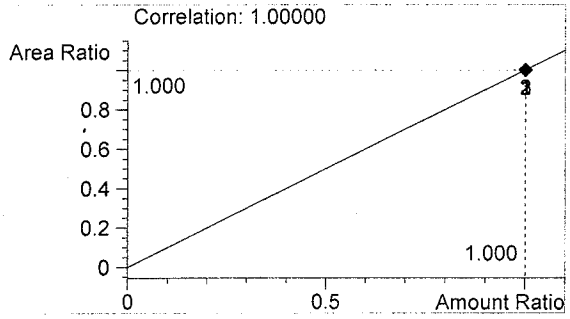


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1680	1.951

Totals:



ethanol 0.000 g/100ml



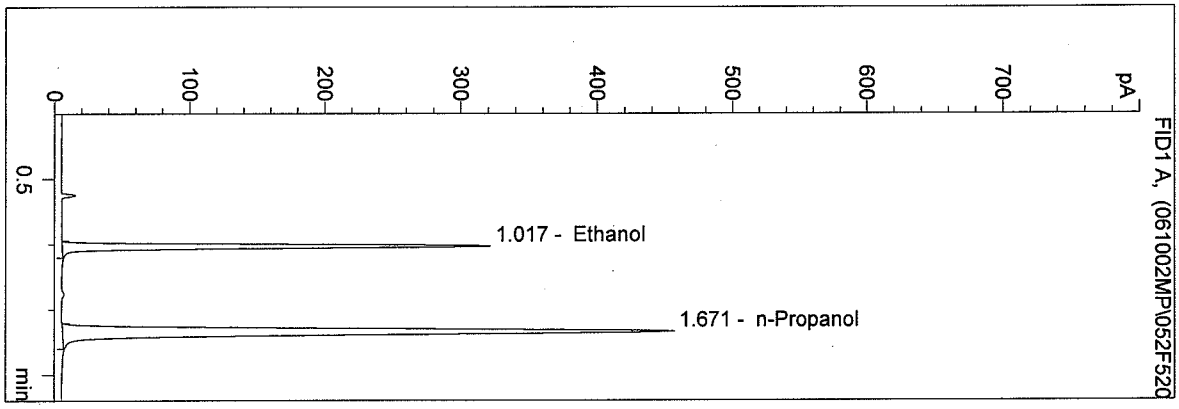
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/2/2006 2:09:23 PM
Instrument 4
DB-ALC1

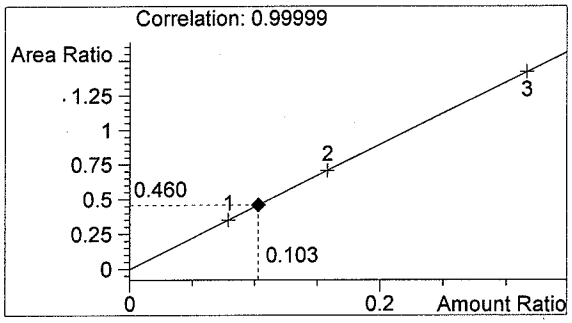
06036 sim soln
m pemberton

vial # 52

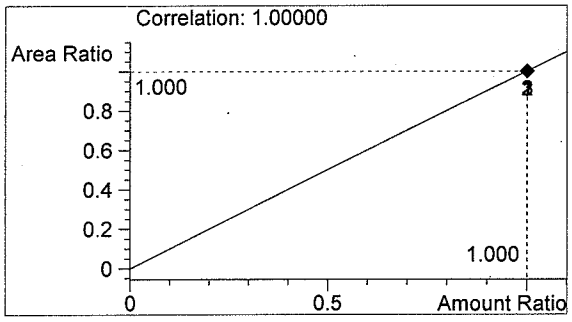


#	Compound	Area	RT
1	Ethanol	655	1.017
2	n-Propanol	1424	1.671

Totals:



Ethanol 0.103 g/100ml



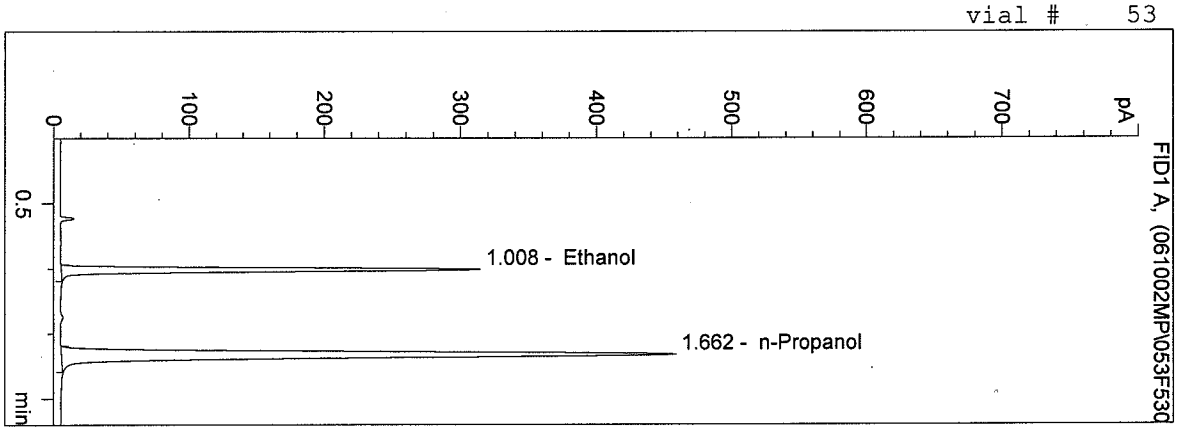
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/2/2006 2:12:33 PM
Instrument 4
DB-ALC1

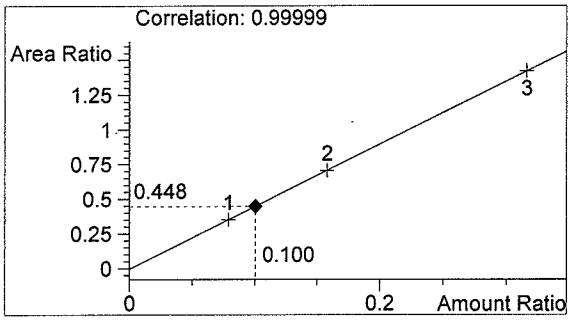
06036 sim soln
m pemberton

vial # 53

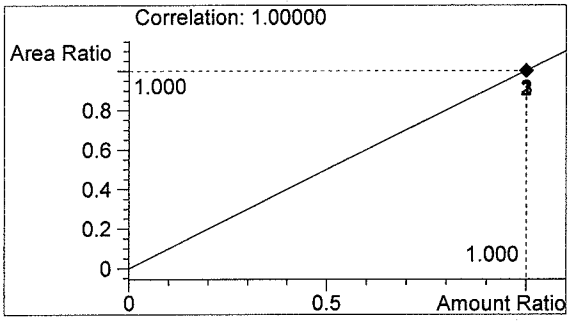


#	Compound	Area	RT
1	Ethanol	642	1.008
2	n-Propanol	1435	1.662

Totals:



Ethanol 0.100 g/100ml



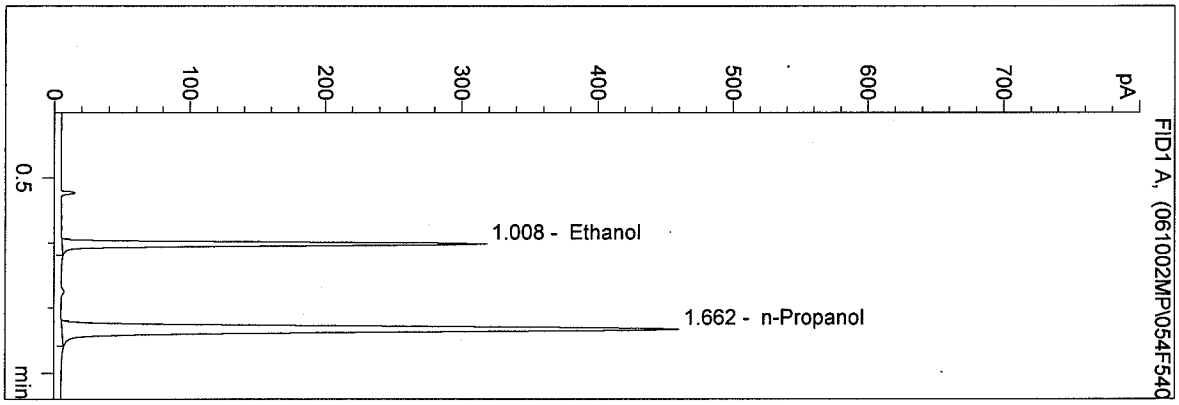
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/2/2006 2:15:41 PM
Instrument 4
DB-ALC1

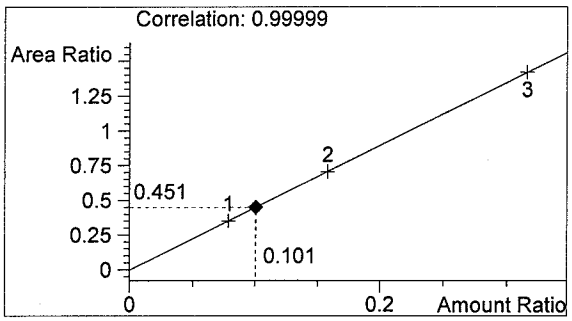
06036 sim soln
m pemberton

vial # 54

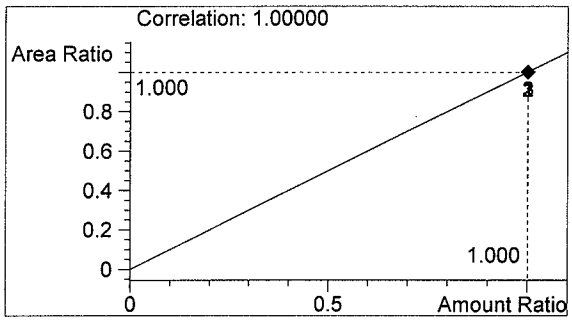


#	Compound	Area	RT
1	Ethanol	647	1.008
2	n-Propanol	1435	1.662

Totals:



Ethanol 0.101 g/100ml



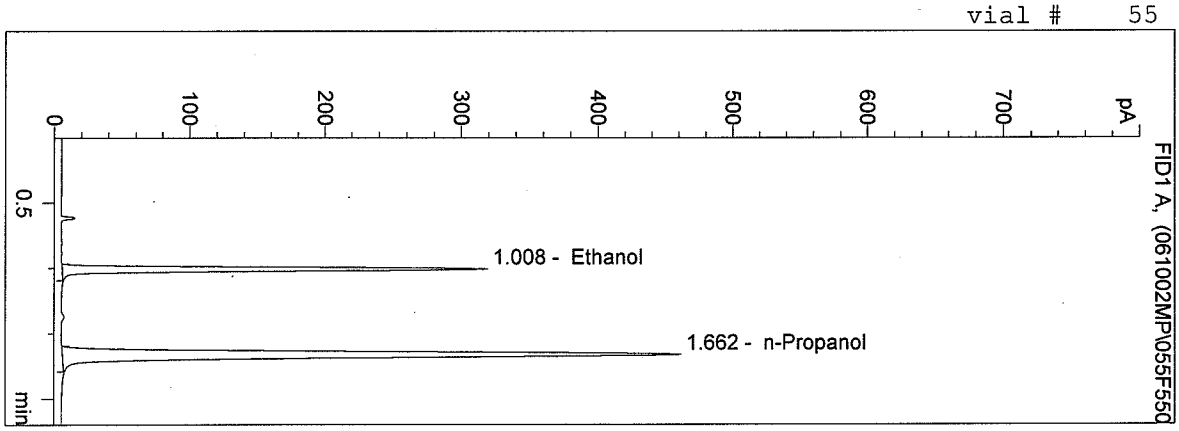
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/2/2006 2:19:01 PM
Instrument 4
DB-ALC1

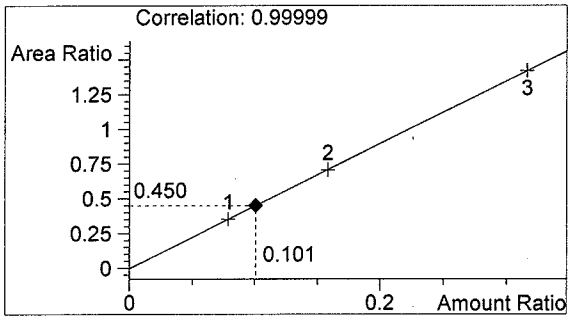
06036 sim soln
m pemberton

vial # 55

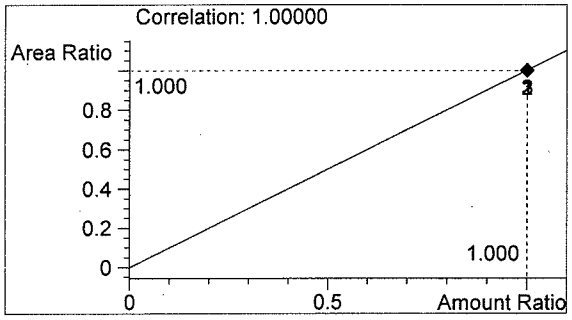


#	Compound	Area	RT
1	Ethanol	648	1.008
2	n-Propanol	1441	1.662

Totals:



Ethanol 0.101 g/100ml



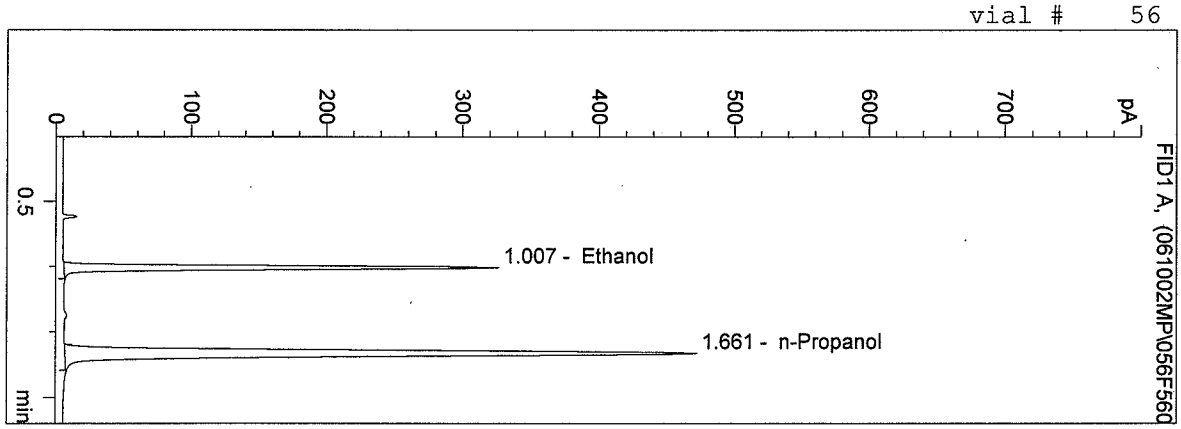
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/2/2006 2:22:19 PM
Instrument 4
DB-ALC1

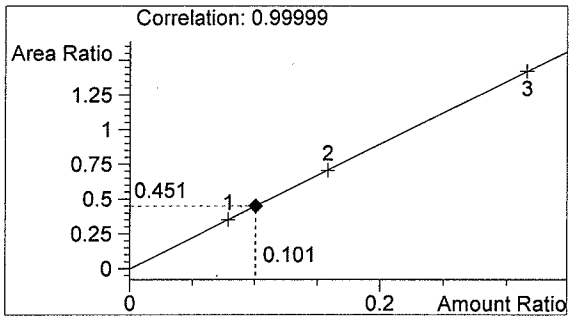
06036 sim soln
m pemberton

vial # 56

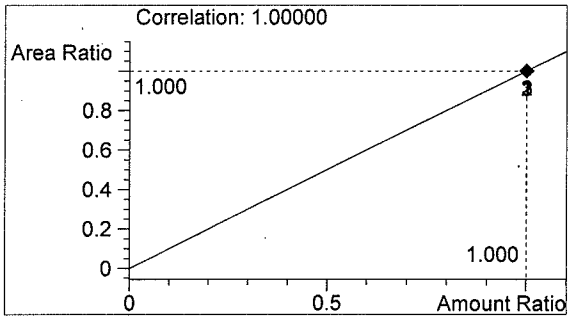


#	Compound	Area	RT
1	Ethanol	662	1.007
2	n-Propanol	1470	1.661

Totals:



Ethanol 0.101 g/100ml



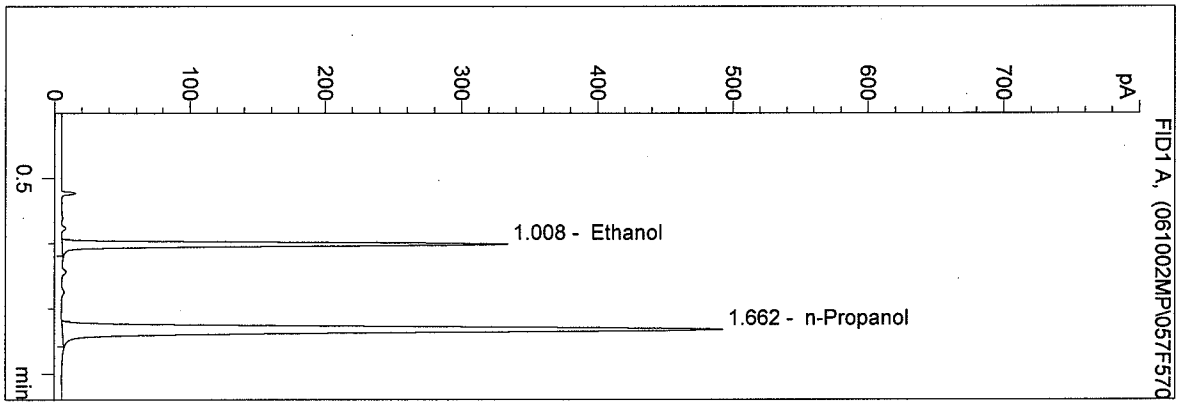
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/2/2006 2:25:36 PM
Instrument 4
DB-ALC1

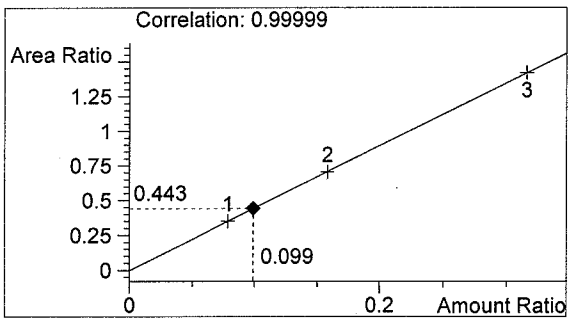
0.10 control
m pemberton

vial # 57

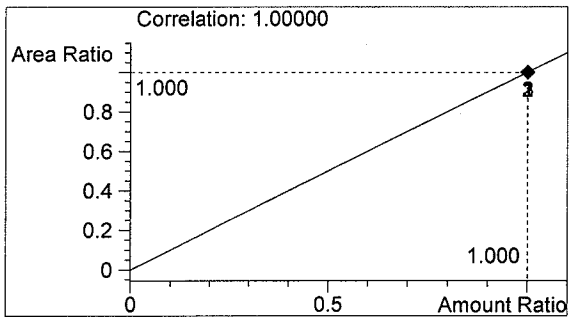


#	Compound	Area	RT
1	Ethanol	680	1.008
2	n-Propanol	1537	1.662

Totals:



Ethanol 0.099 g/100ml



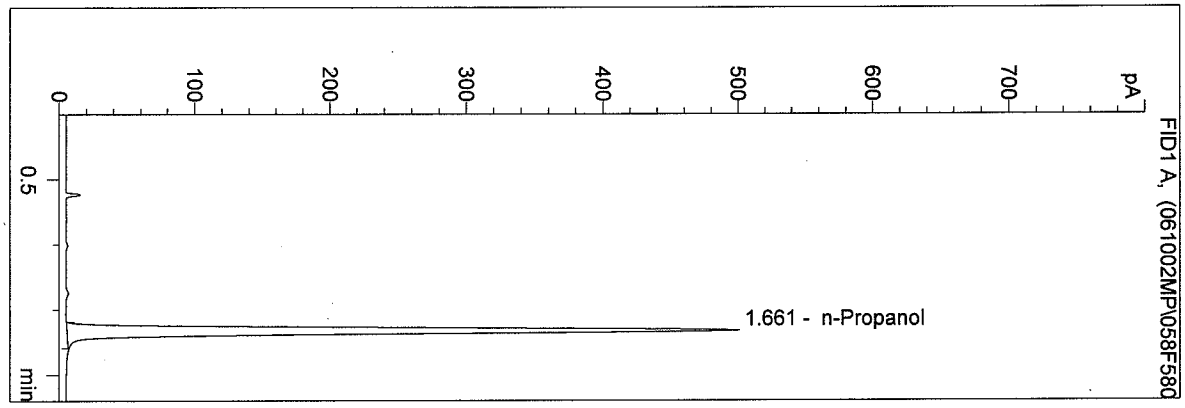
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/2/2006 2:28:51 PM
Instrument 4
DB-ALC1

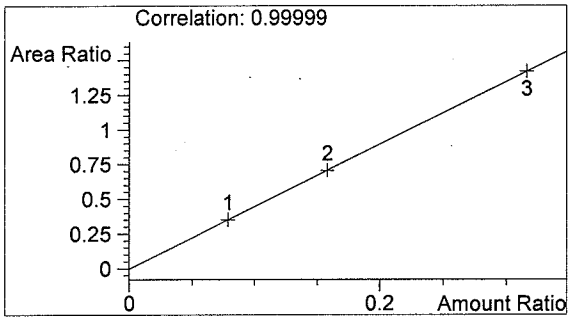
blk
m pemberton

vial # 58

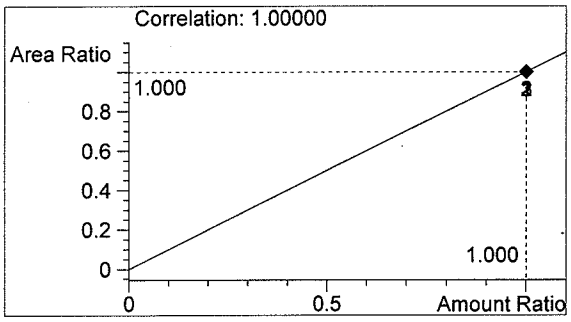


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1565	1.661

Totals:



Ethanol 0.000 g/100ml



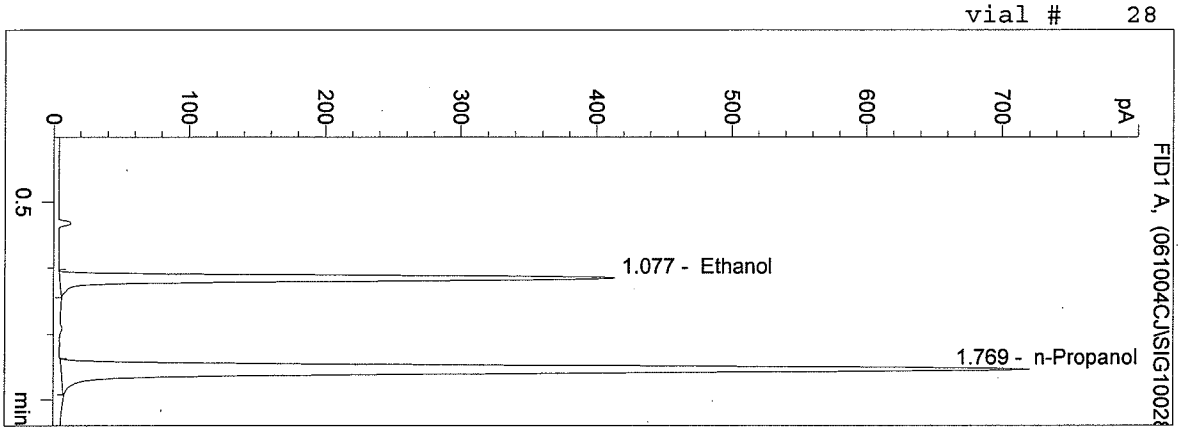
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

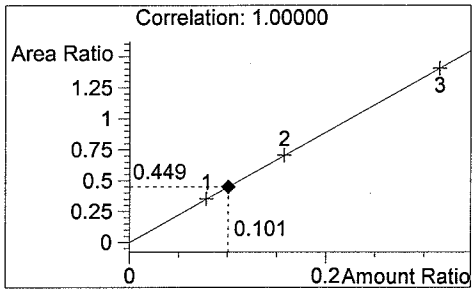
C:\HPCHEM\1\METHODS\BLDALCO.M
10/4/2006 5:04:28 PM
Instrument 1
DB ALC 1

06036 SIM
Chris Johnston

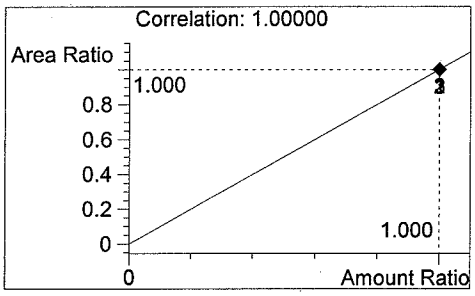
vial # 28



#	Compound	Area	RT
1	Ethanol	1273	1.077
2	n-Propanol	2832	1.769
Tot			



Ethanol 0.101 g/100ml



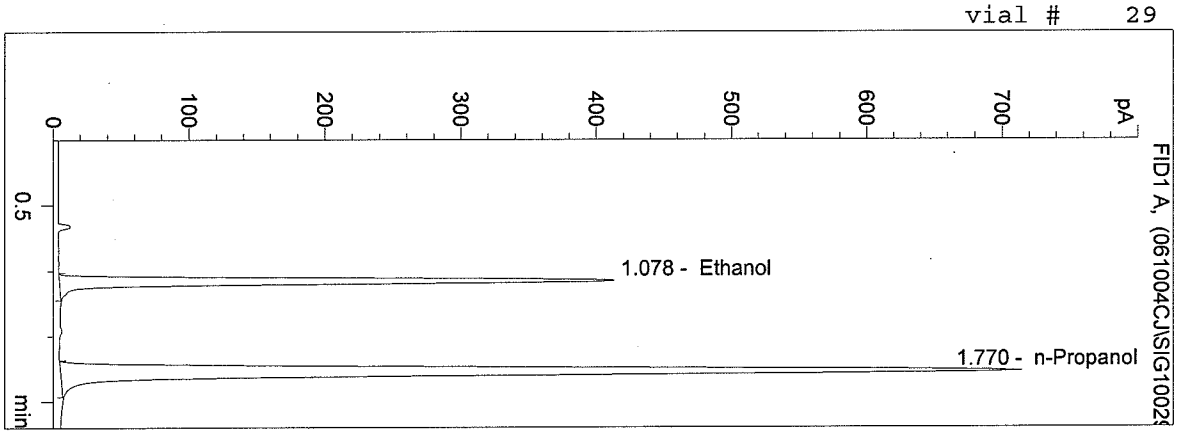
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

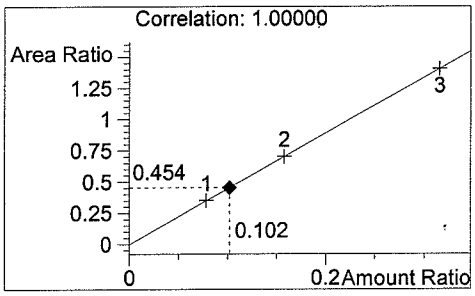
C:\HPCHEM\1\METHODS\BLDALCO.M
10/4/2006 5:07:33 PM
Instrument 1
DB ALC 1

06036 SIM
Chris Johnston

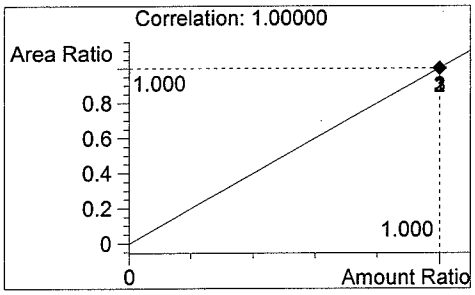
vial # 29



#	Compound	Area	RT
1	Ethanol	1280	1.078
2	n-Propanol	2817	1.770
Tot			



Ethanol 0.102 g/100ml



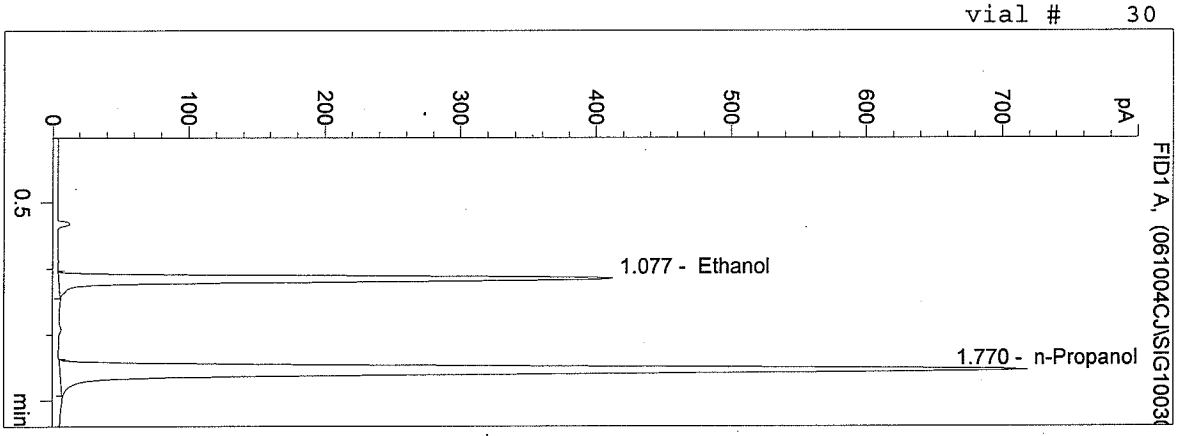
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

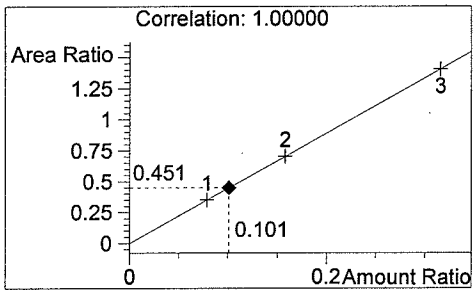
C:\HPCHEM\1\METHODS\BLDALCO.M
10/4/2006 5:10:38 PM
Instrument 1
DB ALC 1

06036 SIM
Chris Johnston

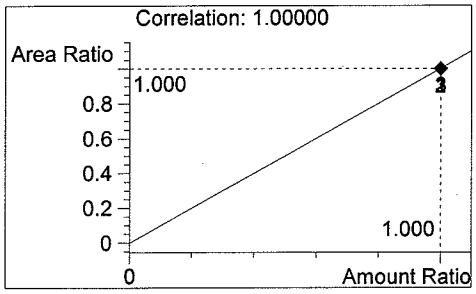
vial # 30



#	Compound	Area	RT
1	Ethanol	1280	1.077
2	n-Propanol	2839	1.770
Tot			



Ethanol 0.101 g/100ml



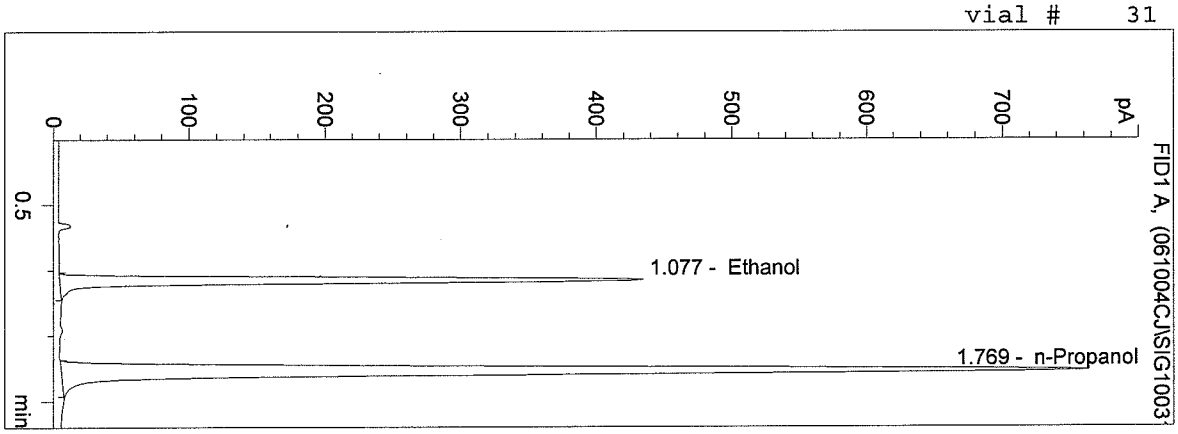
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

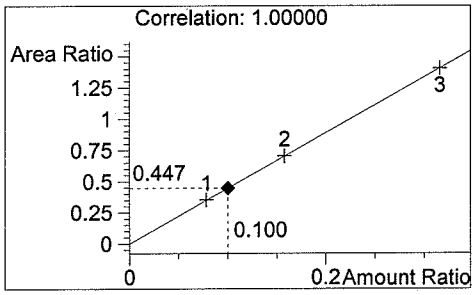
C:\HPCHEM\1\METHODS\BLDALCO.M
10/4/2006 5:13:43 PM
Instrument 1
DB ALC 1

06036 SIM
Chris Johnston

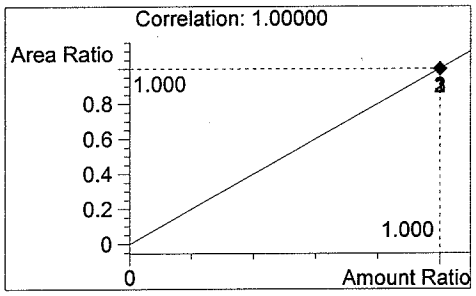
vial # 31



#	Compound	Area	RT
1	Ethanol	1350	1.077
2	n-Propanol	3020	1.769
Tot			



Ethanol 0.100 g/100ml



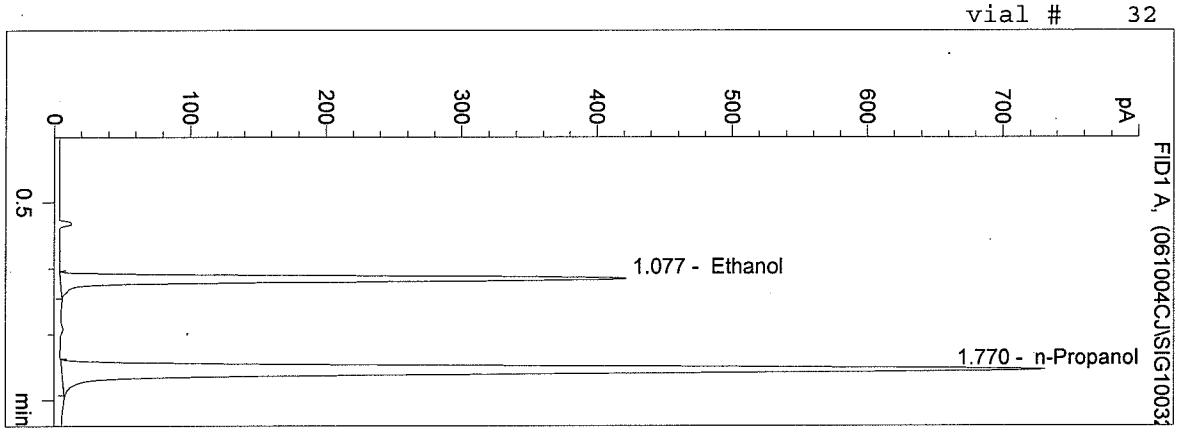
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

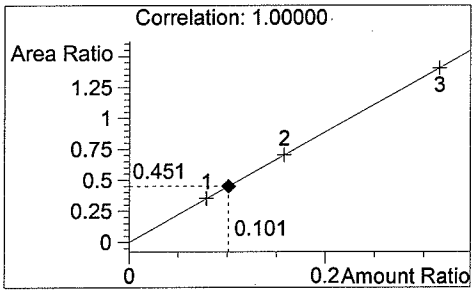
C:\HPCHEM\1\METHODS\BLDALCO.M
10/4/2006 5:16:48 PM
Instrument 1
DB ALC 1

06036 SIM
Chris Johnston

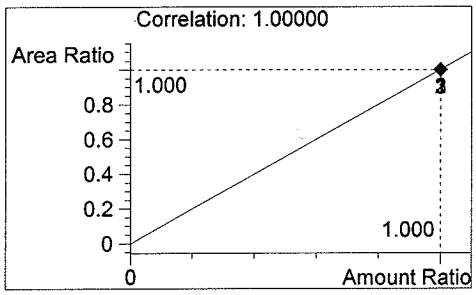
vial # 32



#	Compound	Area	RT
1	Ethanol	1300	1.077
2	n-Propanol	2882	1.770
Tot			



Ethanol 0.101 g/100ml



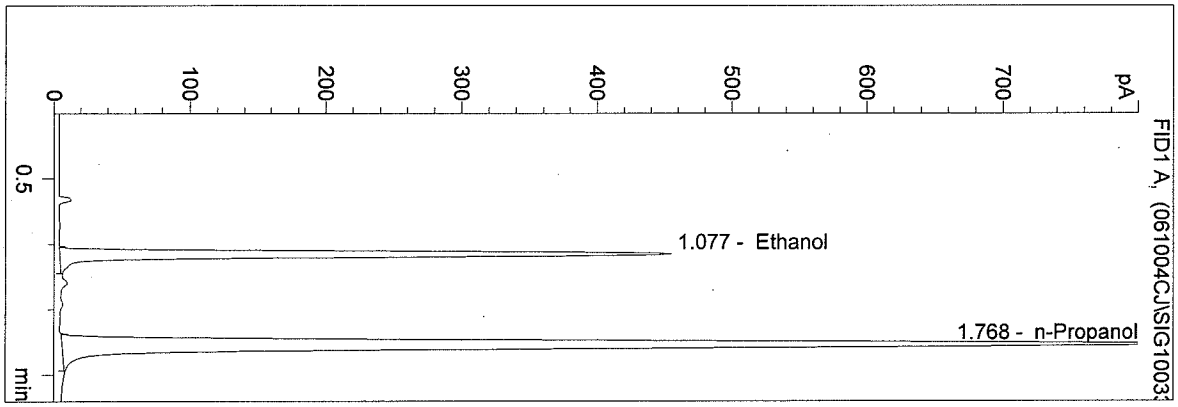
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

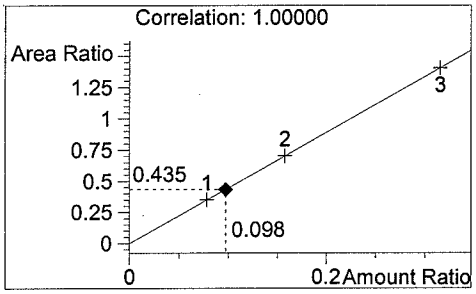
C:\HPCHEM\1\METHODS\BLDALCO.M
10/4/2006 5:19:52 PM
Instrument 1
DB ALC 1

0.10 CONTROL-CJ
Chris Johnston

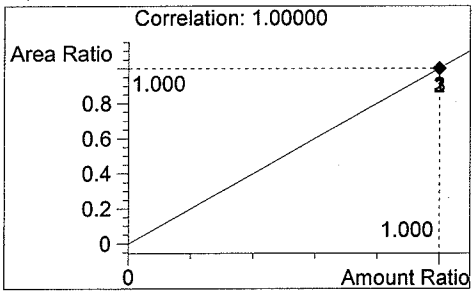
vial # 33



#	Compound	Area	RT
1	Ethanol	1425	1.077
2	n-Propanol	3279	1.768
Tot			



Ethanol 0.098 g/100ml



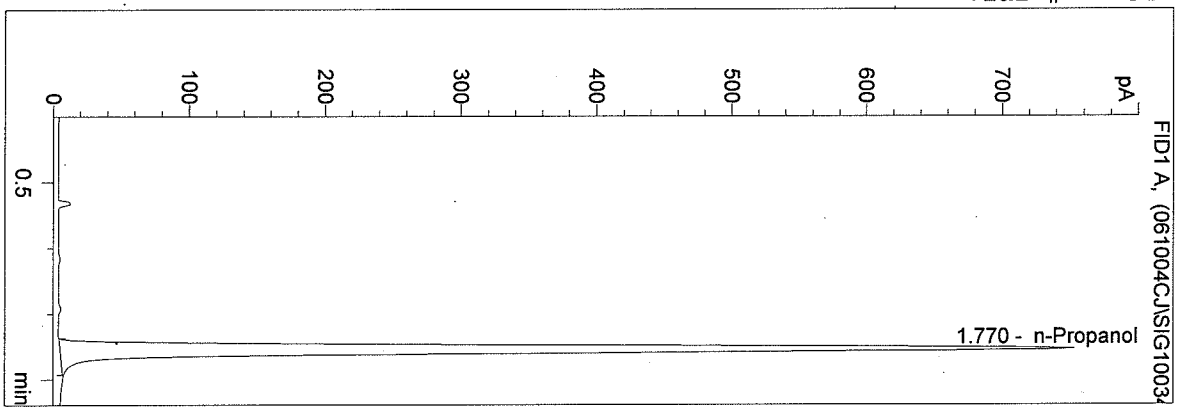
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

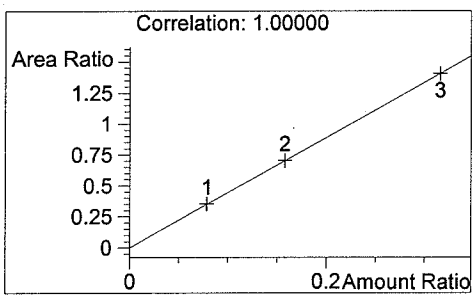
C:\HPCHEM\1\METHODS\BLDALCO.M
10/4/2006 5:22:57 PM
Instrument 1
DB ALC 1

BLANK
Chris Johnston

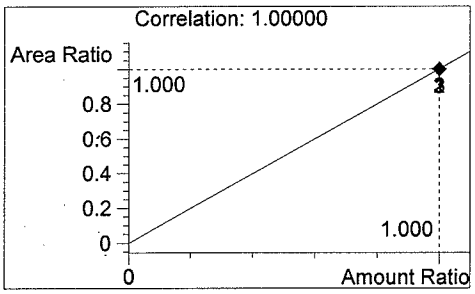
vial # 34



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2966	1.770
Tot			



Ethanol 0.000 g/100ml



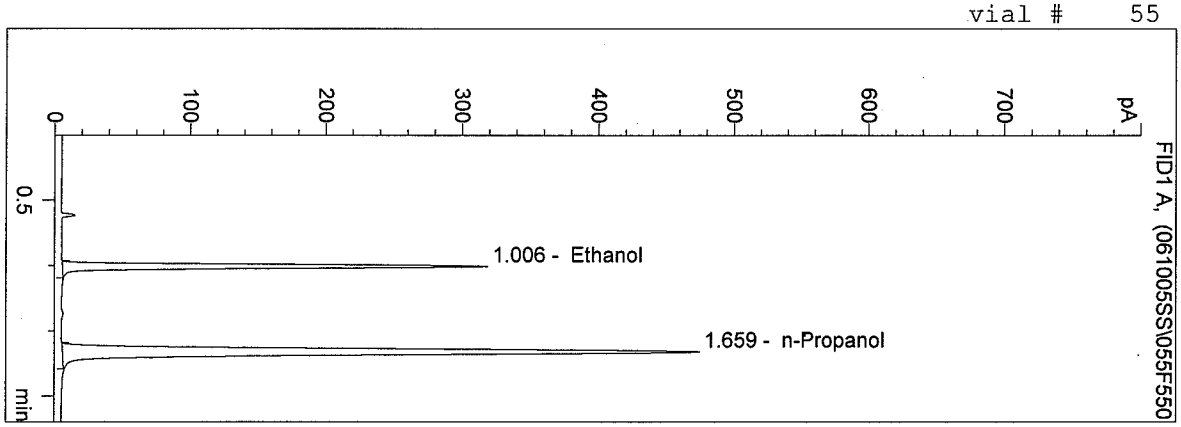
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/5/2006 1:32:24 PM
Instrument 4
DB-ALC1

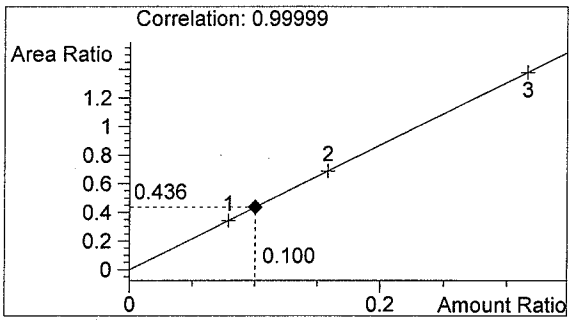
06036-1
SARAH SWENSON

vial # 55

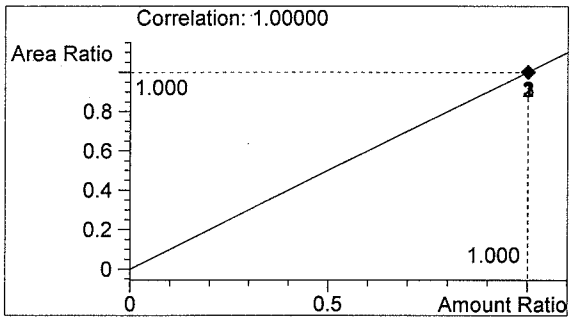


#	Compound	Area	RT
1	Ethanol	645	1.006
2	n-Propanol	1479	1.659

Totals:



Ethanol 0.100 g/100ml



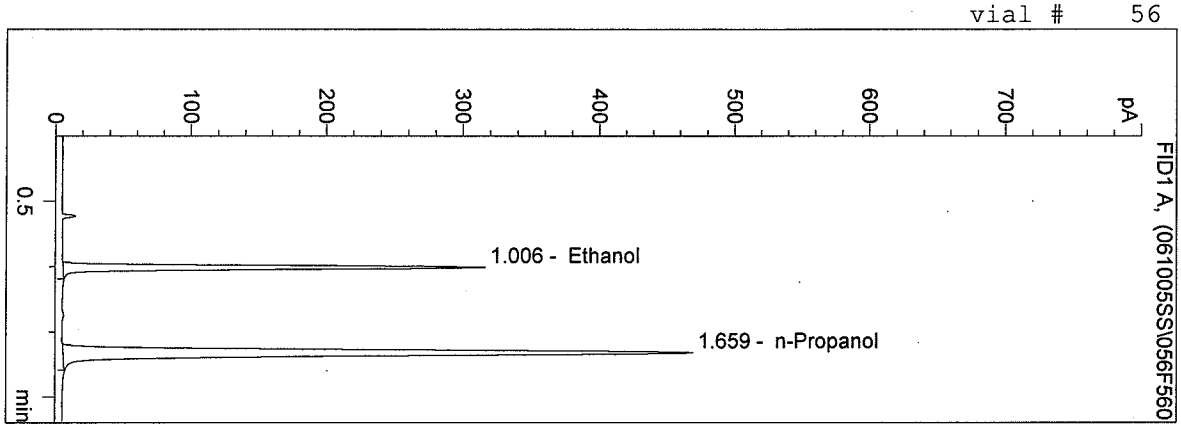
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/5/2006 1:35:41 PM
Instrument 4
DB-ALC1

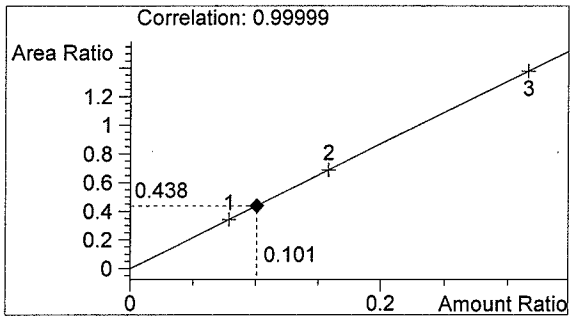
06036-2
SARAH SWENSON

vial # 56

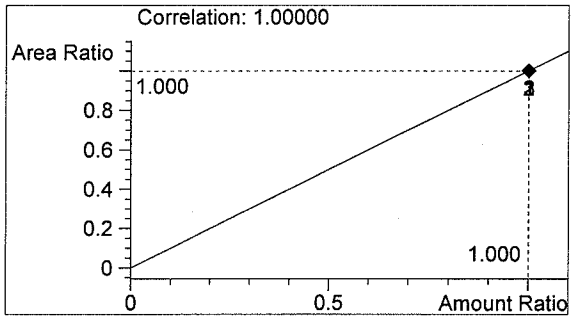


#	Compound	Area	RT
1	Ethanol	641	1.006
2	n-Propanol	1464	1.659

Totals:



Ethanol 0.101 g/100ml



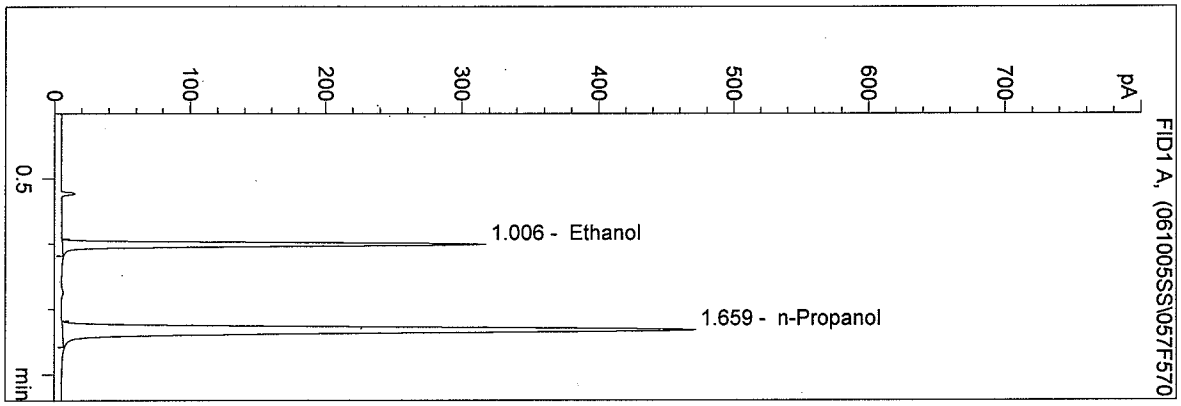
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/5/2006 1:38:56 PM
Instrument 4
DB-ALC1

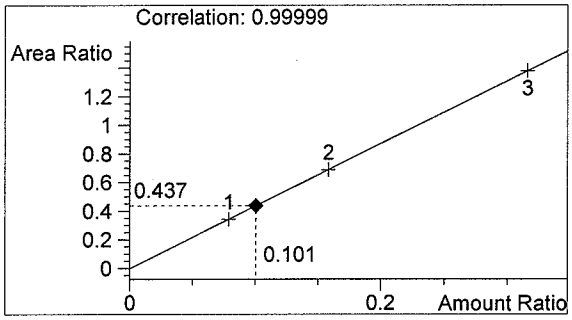
06036-3
SARAH SWENSON

vial # 57

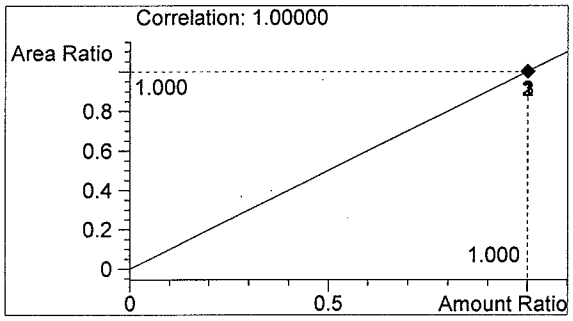


#	Compound	Area	RT
1	Ethanol	643	1.006
2	n-Propanol	1469	1.659

Totals:



Ethanol 0.101 g/100ml



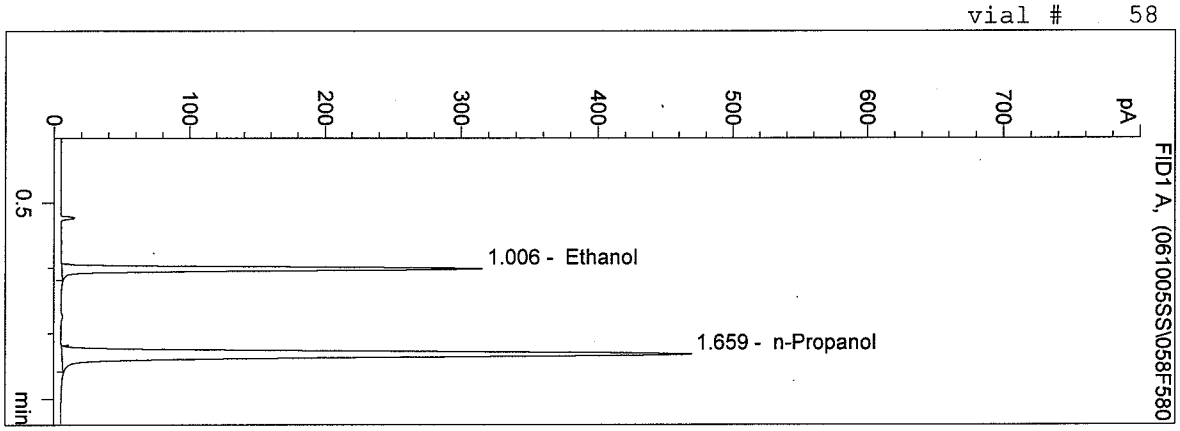
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/5/2006 1:42:09 PM
Instrument 4
DB-ALC1

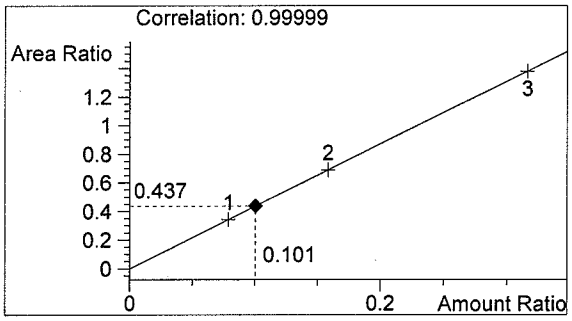
06036-4
SARAH SWENSON

vial # 58

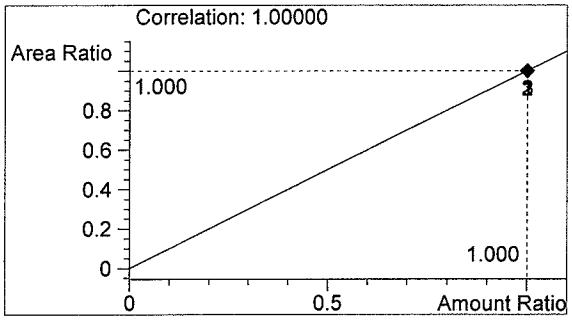


#	Compound	Area	RT
1	Ethanol	639	1.006
2	n-Propanol	1460	1.659

Totals:



Ethanol 0.101 g/100ml



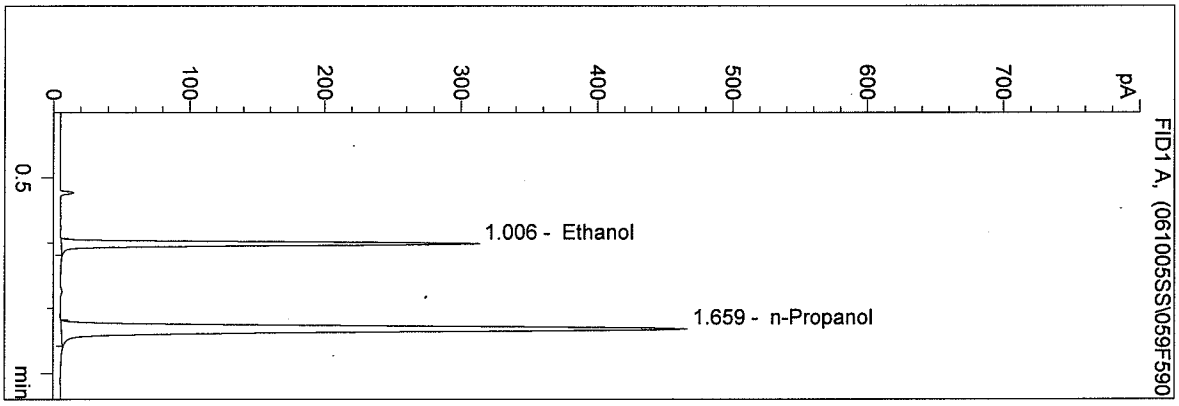
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/5/2006 1:45:19 PM
Instrument 4
DB-ALC1

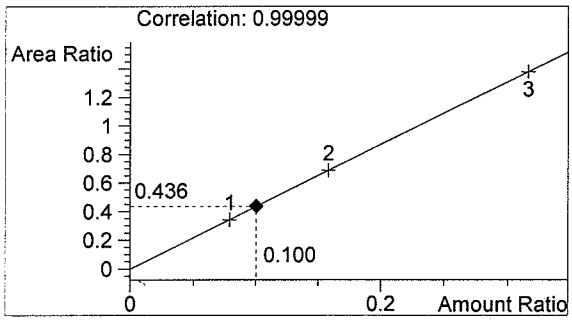
06036-5
SARAH SWENSON

vial # 59

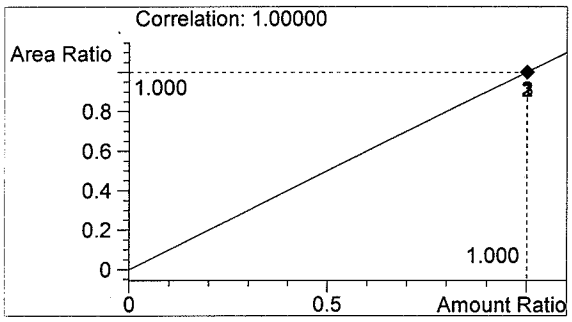


#	Compound	Area	RT
1	Ethanol	634	1.006
2	n-Propanol	1453	1.659

Totals:



Ethanol 0.100 g/100ml



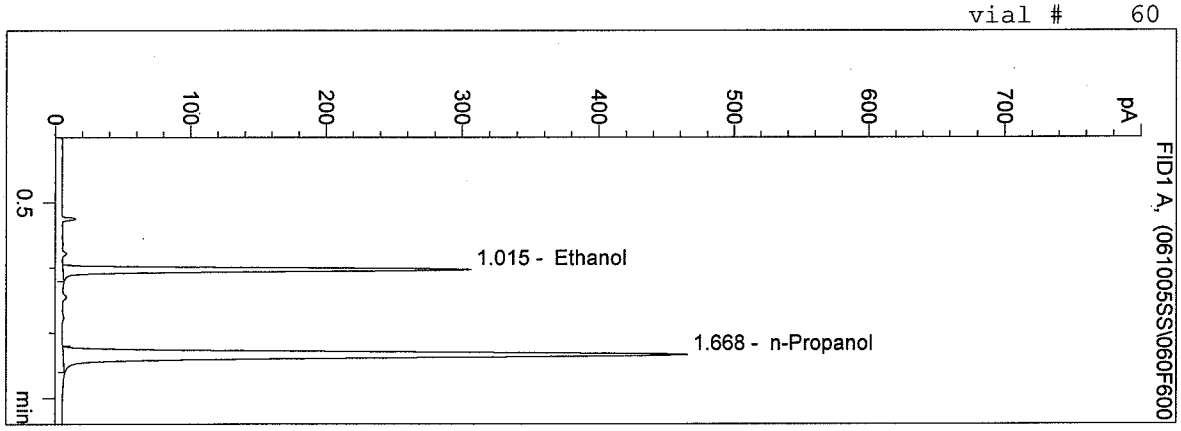
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/5/2006 1:48:29 PM
Instrument 4
DB-ALC1

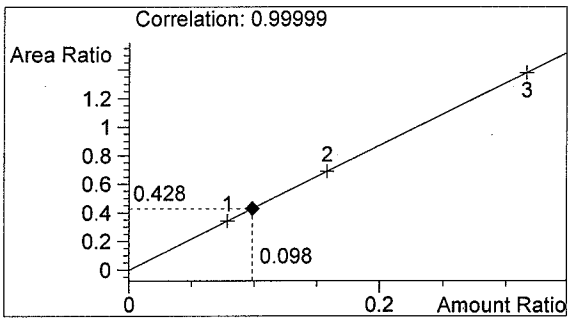
0.10 CTL-SS
SARAH SWENSON

vial # 60

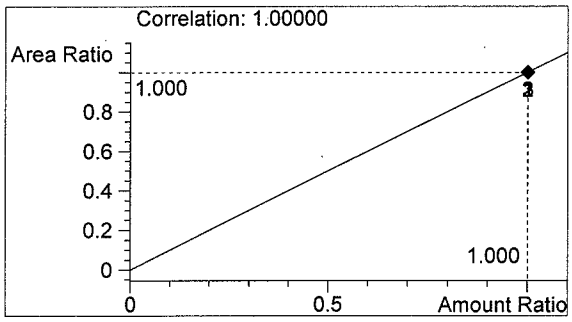


#	Compound	Area	RT
1	Ethanol	620	1.015
2	n-Propanol	1449	1.668

Totals:



Ethanol 0.098 g/100ml



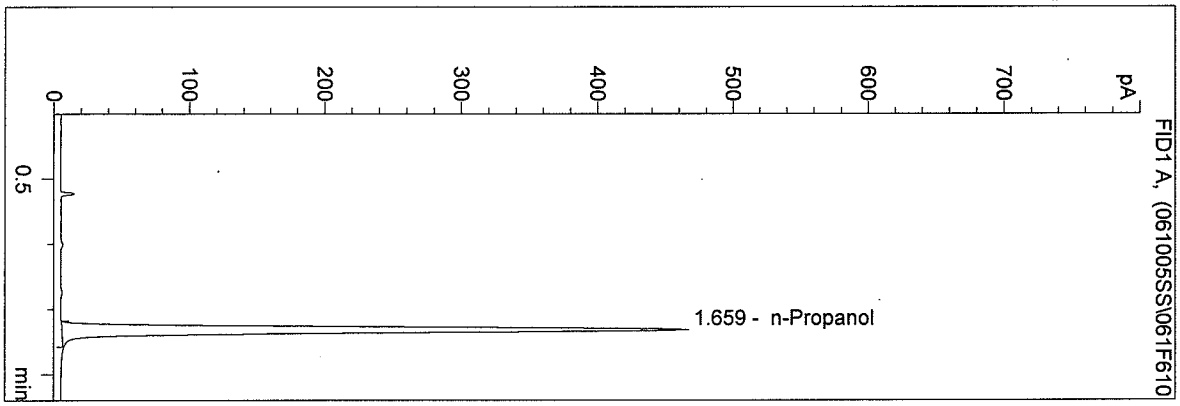
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/5/2006 1:51:38 PM
Instrument 4
DB-ALC1

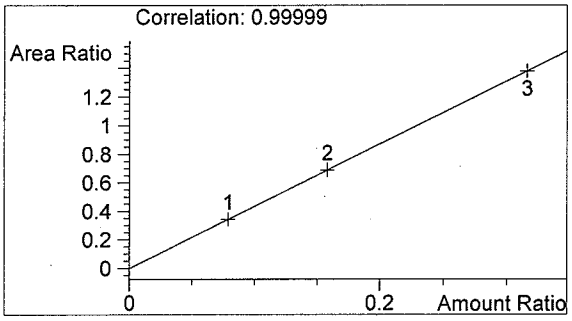
BLANK
SARAH SWENSON

vial # 61

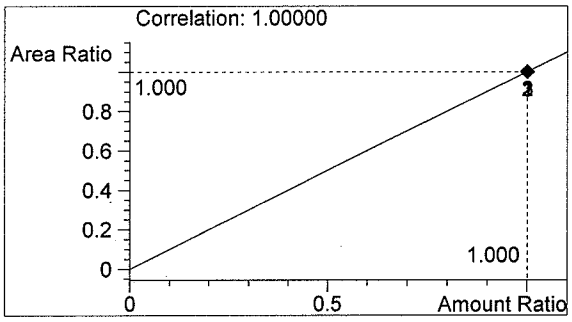


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1455	1.659

Totals:



Ethanol 0.000 g/100ml



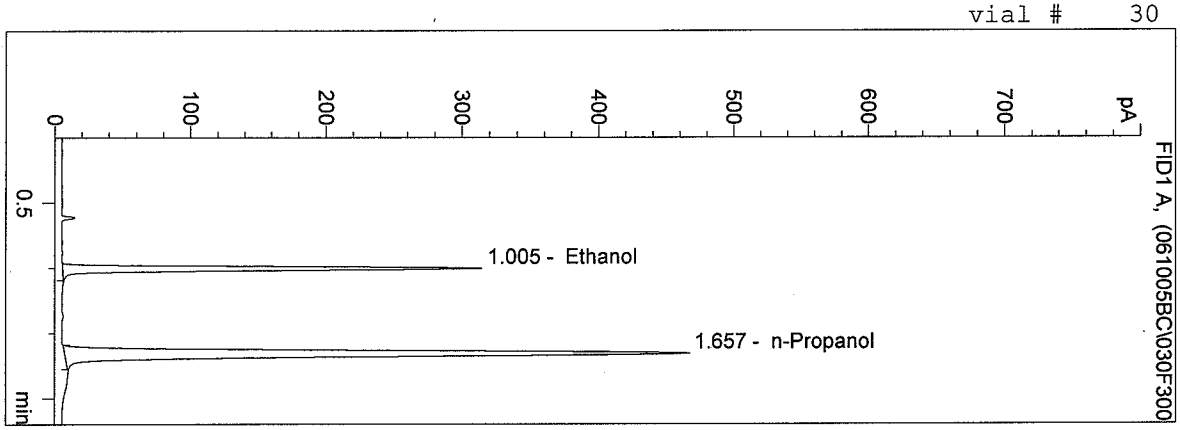
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/5/2006 5:19:51 PM
Instrument 4
DB-ALC1

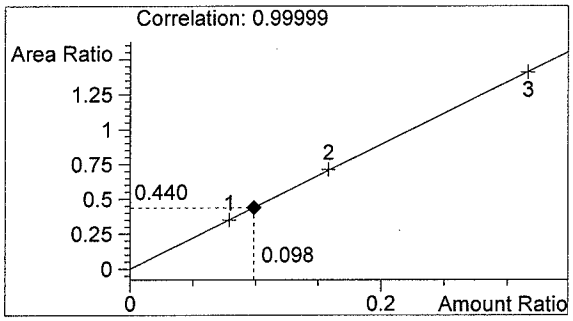
06036
BCAPRON

vial # 30

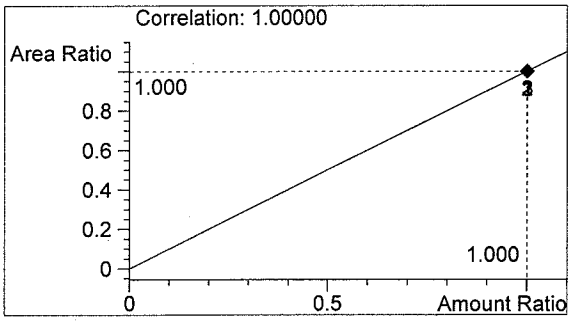


#	Compound	Area	RT
1	Ethanol	634	1.005
2	n-Propanol	1441	1.657

Totals:



Ethanol 0.098 g/100ml



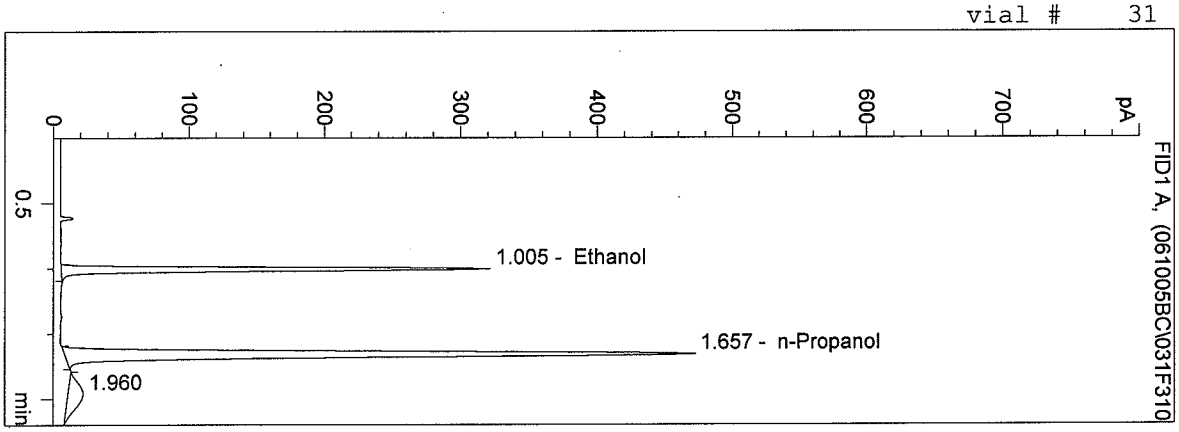
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/5/2006 5:23:10 PM
Instrument 4
DB-ALC1

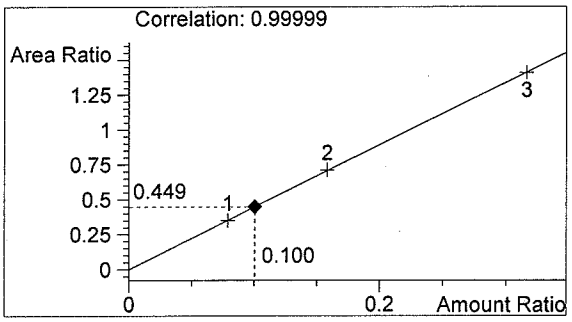
06036
BCAPRON

vial # 31

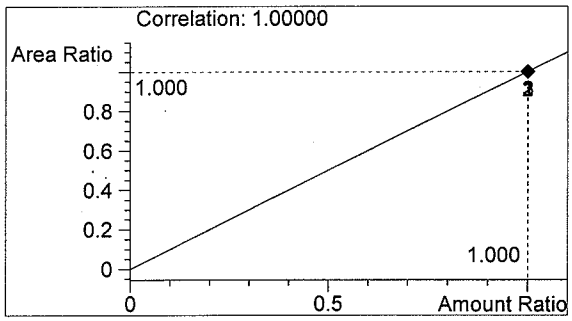


#	Compound	Area	RT
1	Ethanol	649	1.005
2	n-Propanol	1446	1.657
3		150	1.960

Totals:



Ethanol 0.100 g/100ml



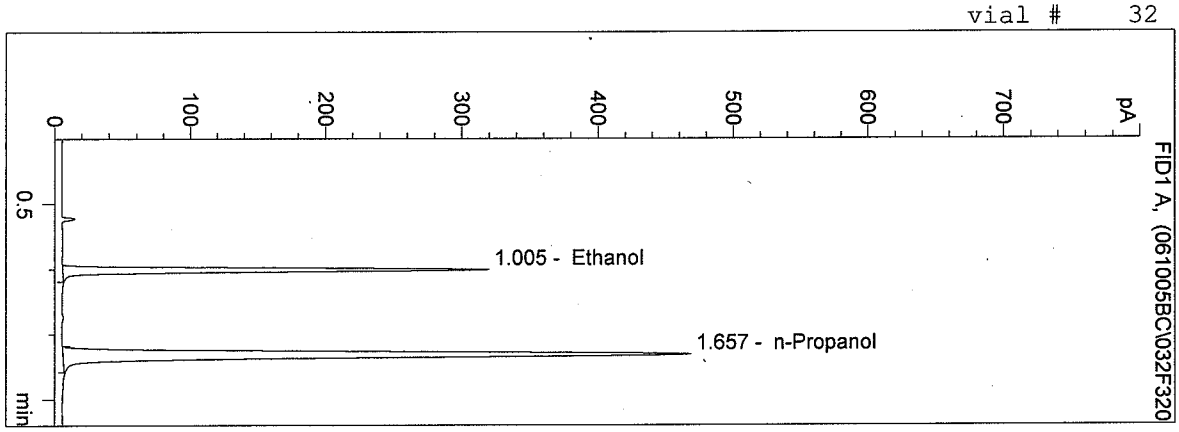
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/5/2006 5:26:28 PM
Instrument 4
DB-ALC1

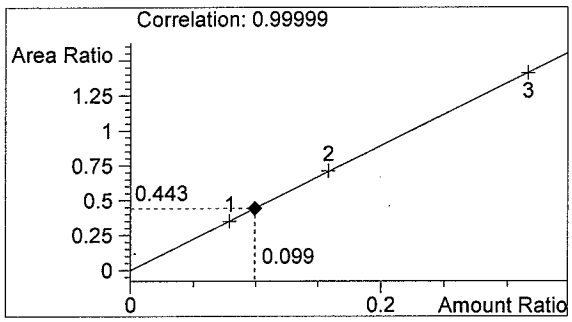
06036
BCAPRON

vial # 32

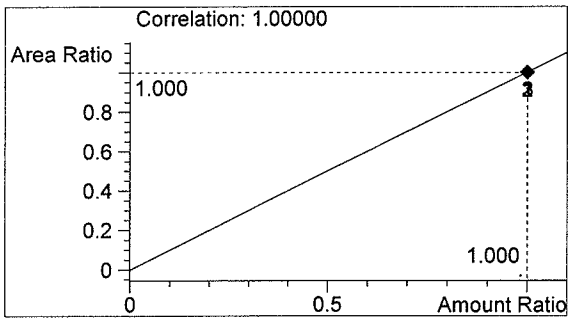


#	Compound	Area	RT
1	Ethanol	645	1.005
2	n-Propanol	1456	1.657

Totals:



Ethanol 0.099 g/100ml



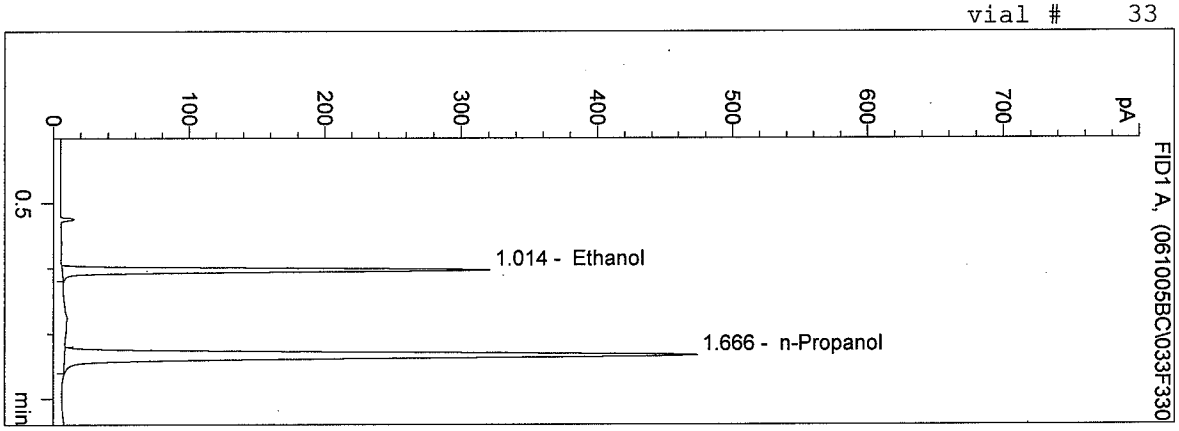
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/5/2006 5:29:43 PM
Instrument 4
DB-ALC1

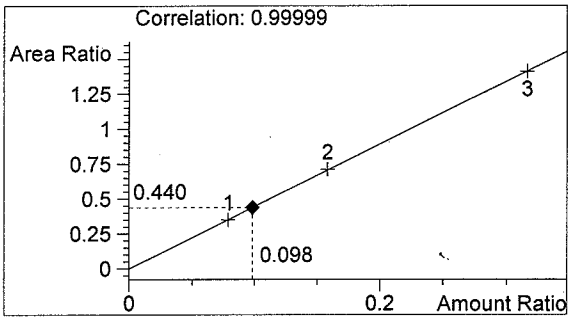
06036
BCAPRON

vial # 33

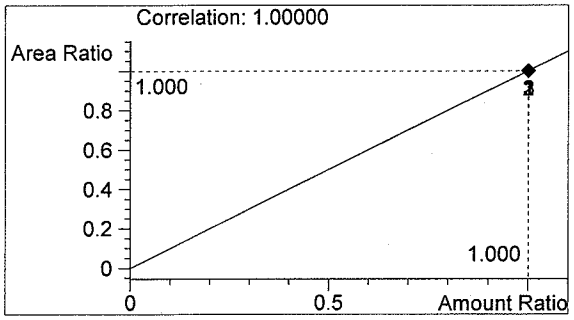


#	Compound	Area	RT
1	Ethanol	644	1.014
2	n-Propanol	1464	1.666

Totals:



Ethanol 0.098 g/100ml



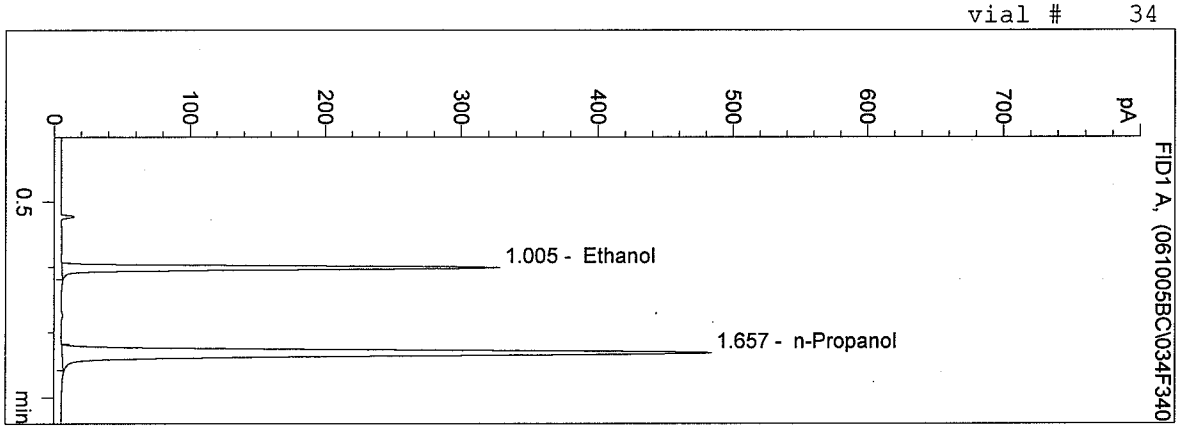
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/5/2006 5:32:55 PM
Instrument 4
DB-ALC1

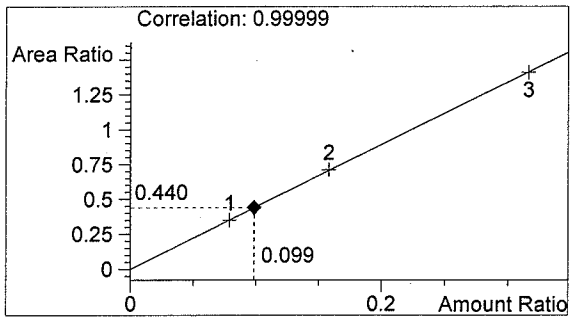
06036
BCAPRON

vial # 34

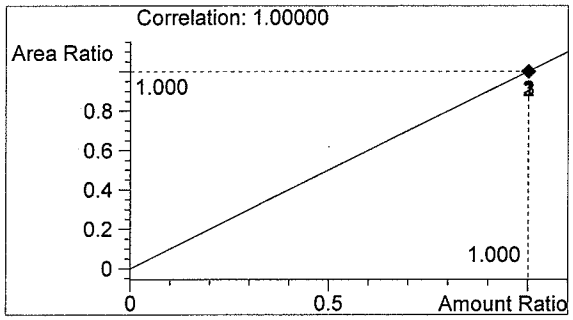


#	Compound	Area	RT
1	Ethanol	662	1.005
2	n-Propanol	1504	1.657

Totals:



Ethanol 0.099 g/100ml



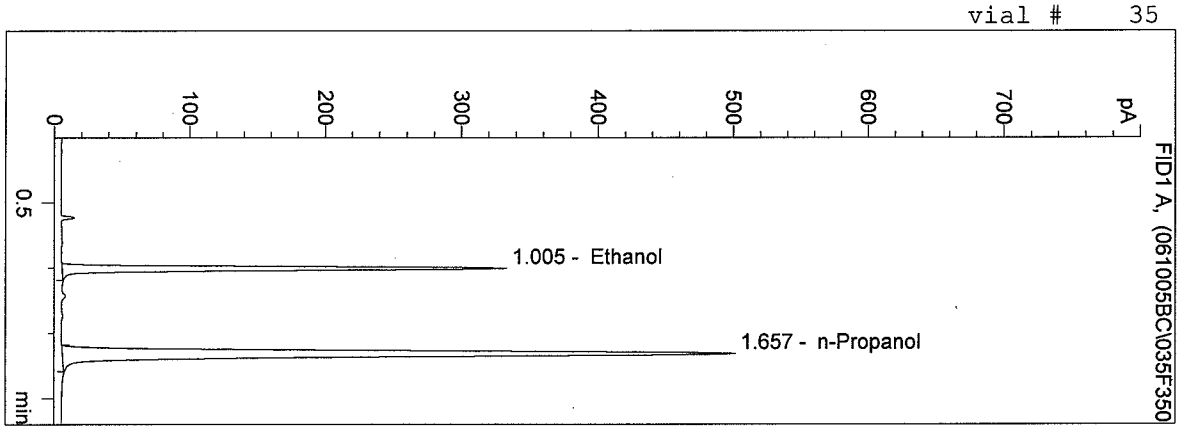
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/5/2006 5:36:04 PM
Instrument 4
DB-ALC1

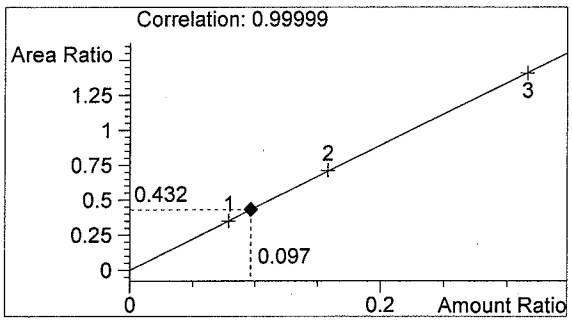
0.10 CONTROL BC
BCAPRON

vial # 35

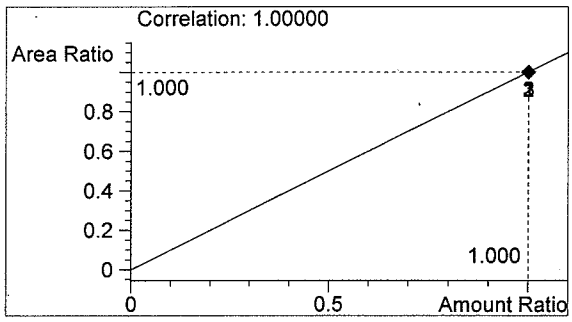


#	Compound	Area	RT
1	Ethanol	673	1.005
2	n-Propanol	1560	1.657

Totals:



Ethanol 0.097 g/100ml



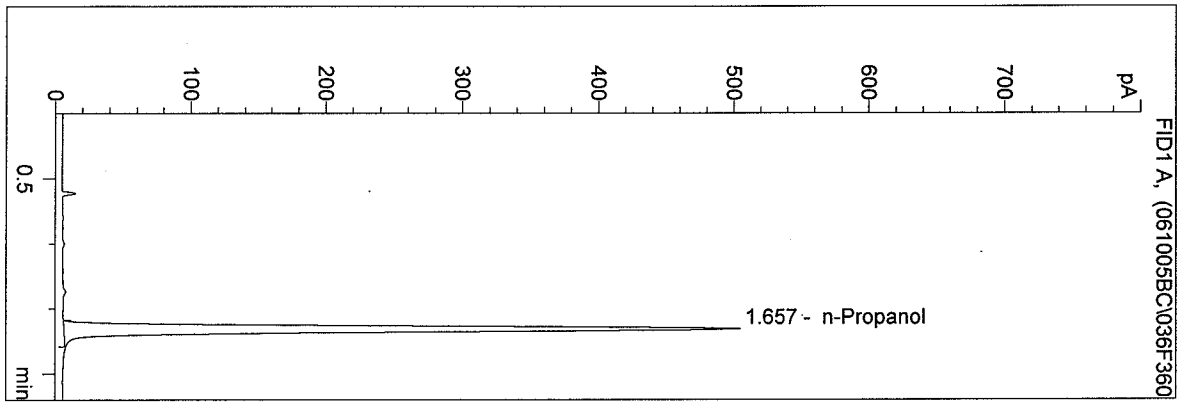
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/5/2006 5:39:10 PM
Instrument 4
DB-ALC1

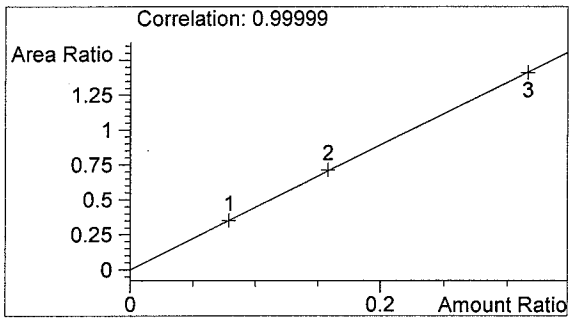
BLANK
BCAPRON

vial # 36

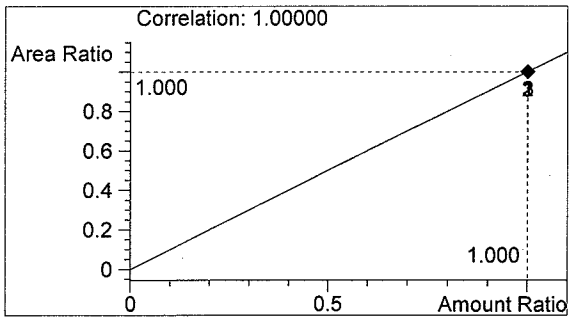


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1570	1.657

Totals:



Ethanol 0.000 g/100ml



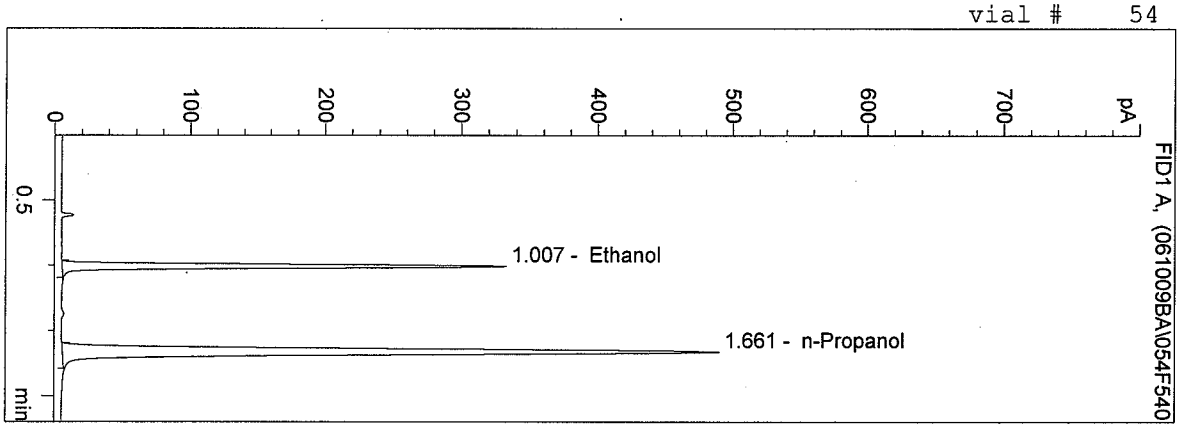
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/9/2006 12:57:25 PM
Instrument 4
DB-ALC1

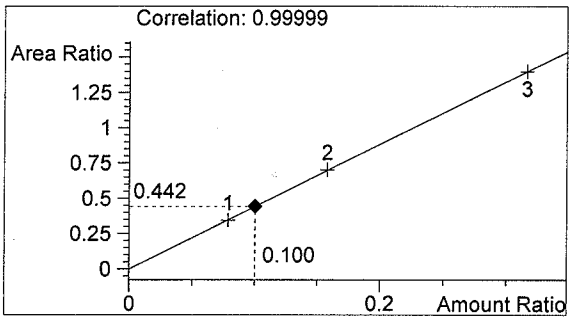
SS-06036 A
Brianne E. Akins

vial # 54

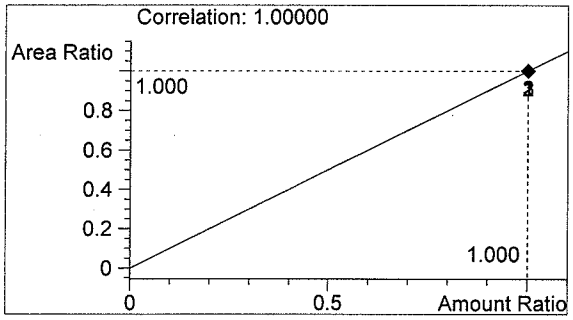


#	Compound	Area	RT
1	Ethanol	676	1.007
2	n-Propanol	1530	1.661

Totals:



Ethanol 0.100 g/100ml



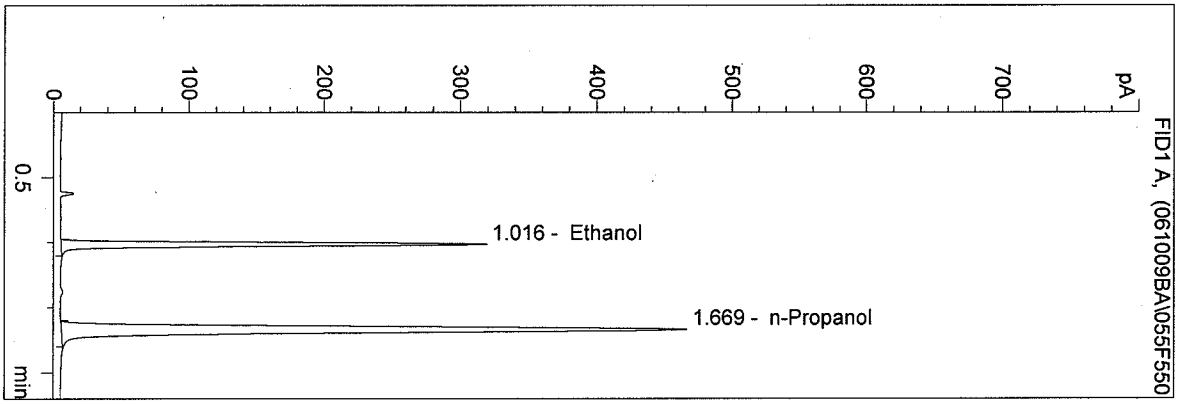
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/9/2006 1:00:43 PM
Instrument 4
DB-ALC1

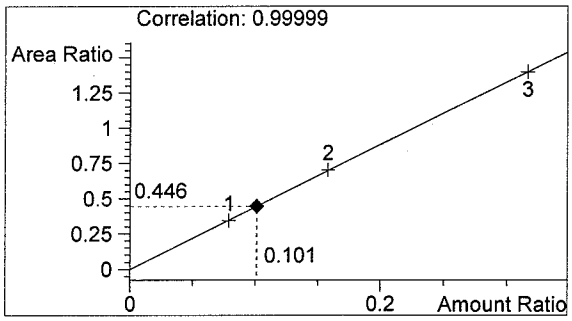
SS-06036 B
Brianne E. Akins

vial # 55

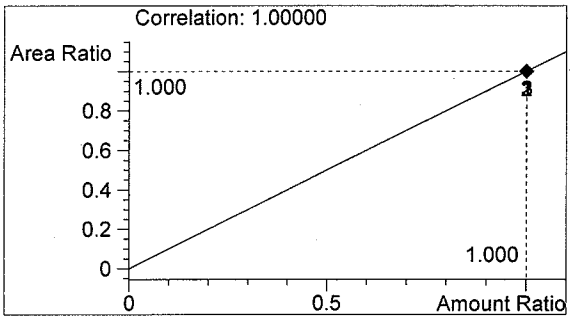


#	Compound	Area	RT
1	Ethanol	650	1.016
2	n-Propanol	1457	1.669

Totals:



Ethanol 0.101 g/100ml



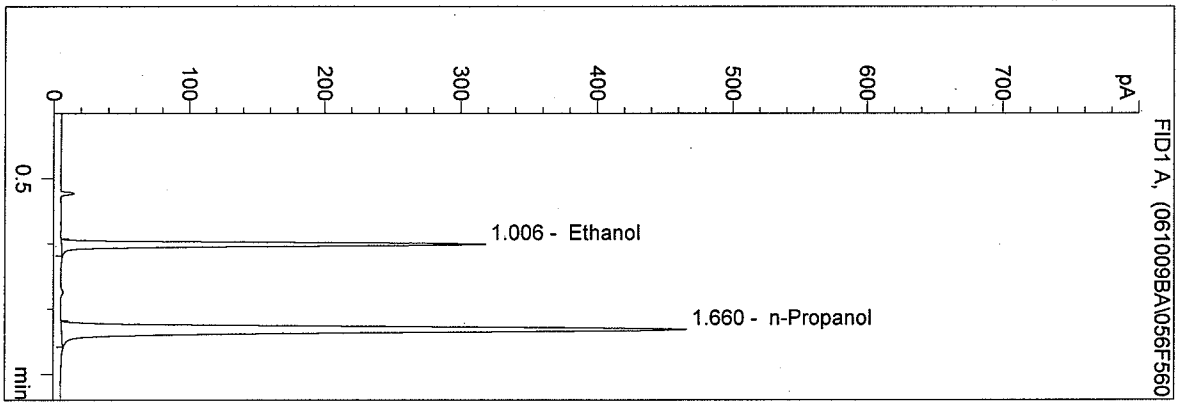
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/9/2006 1:04:00 PM
Instrument 4
DB-ALC1

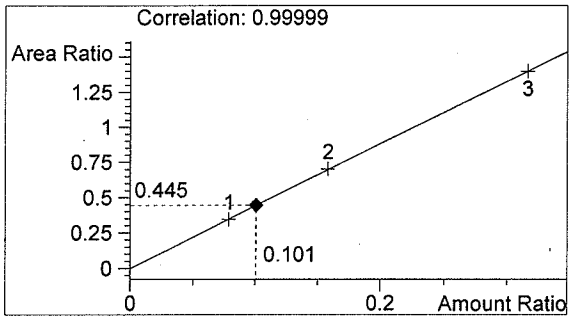
SS-06036 C
Brianne E. Akins

vial # 56

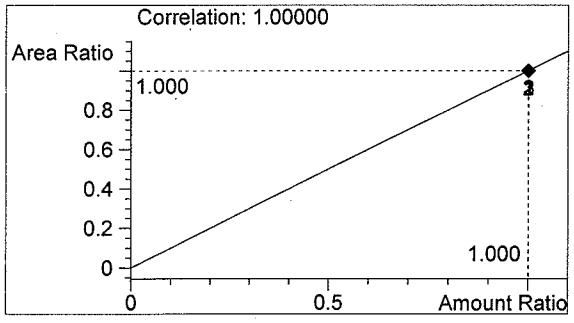


#	Compound	Area	RT
1	Ethanol	648	1.006
2	n-Propanol	1456	1.660

Totals:



Ethanol 0.101 g/100ml



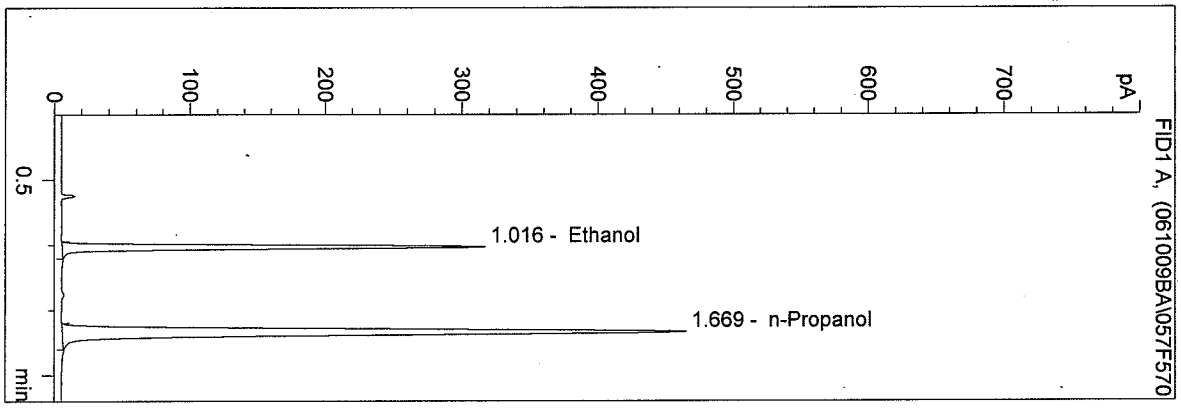
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/9/2006 1:07:16 PM
Instrument 4
DB-ALC1

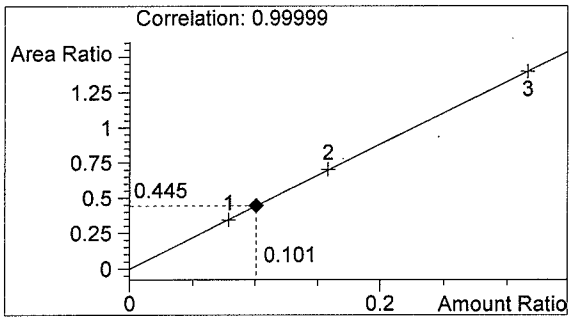
SS-06036 D
Brianne E. Akins

vial # 57

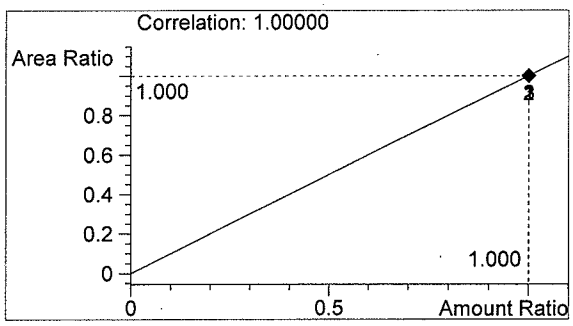


#	Compound	Area	RT
1	Ethanol	647	1.016
2	n-Propanol	1453	1.669

Totals:



Ethanol 0.101 g/100ml



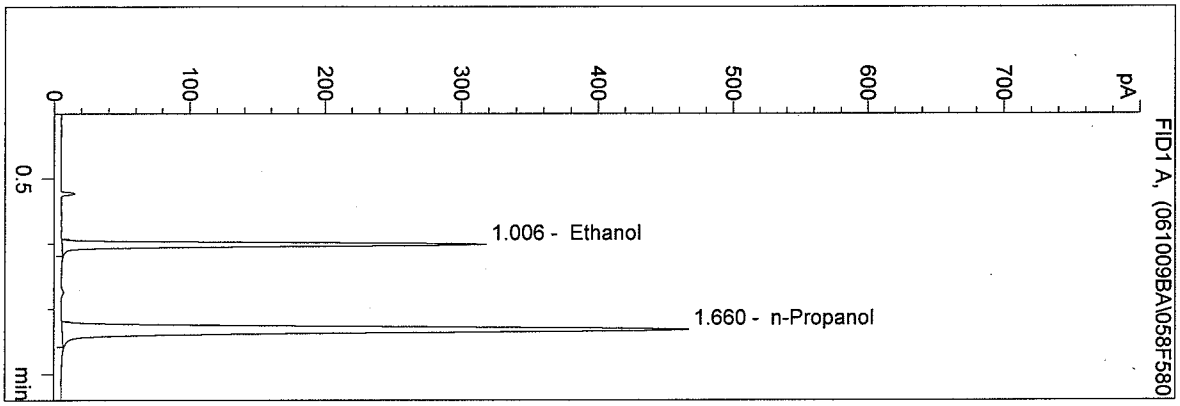
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/9/2006 1:10:29 PM
Instrument 4
DB-ALC1

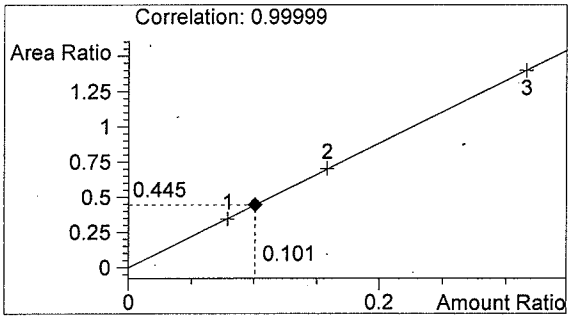
SS-06036 E
Brianne E. Akins

vial # 58

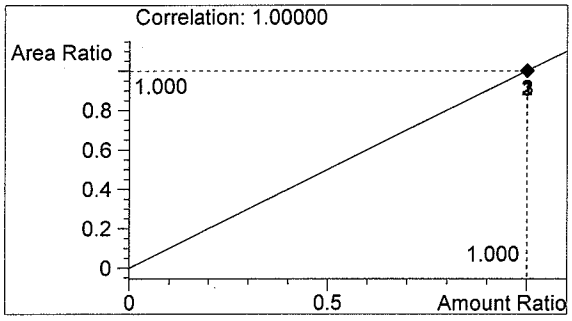


#	Compound	Area	RT
1	Ethanol	649	1.006
2	n-Propanol	1460	1.660

Totals:



Ethanol 0.101 g/100ml



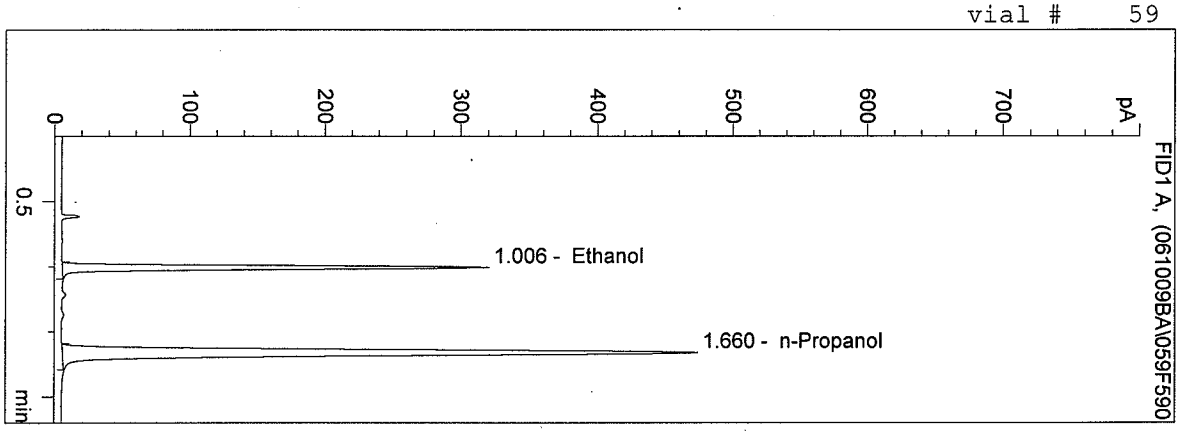
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/9/2006 1:13:40 PM
Instrument 4
DB-ALC1

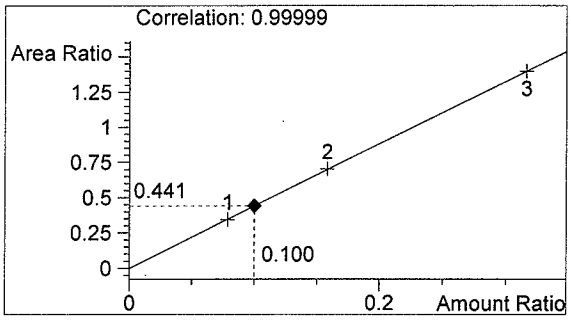
0.10 CONTROL-BA
Brianne E. Akins

vial # 59

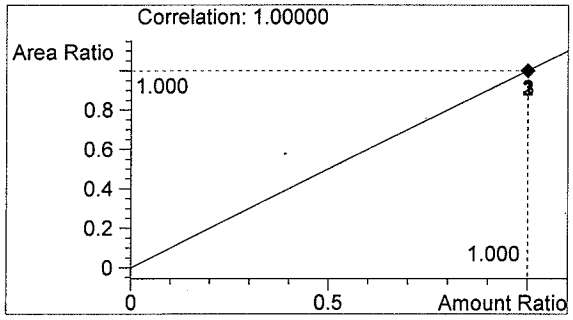


#	Compound	Area	RT
1	Ethanol	653	1.006
2	n-Propanol	1481	1.660

Totals:



Ethanol 0.100 g/100ml



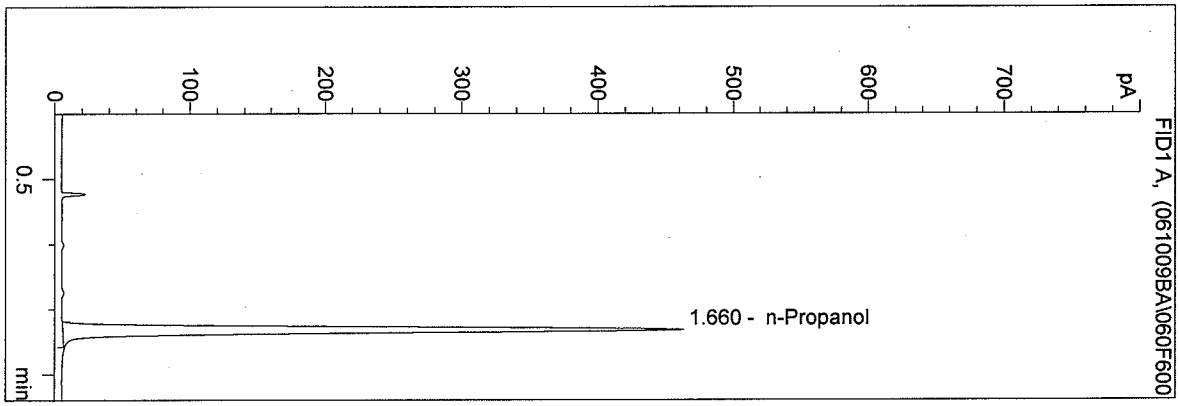
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/9/2006 1:16:50 PM
Instrument 4
DB-ALC1

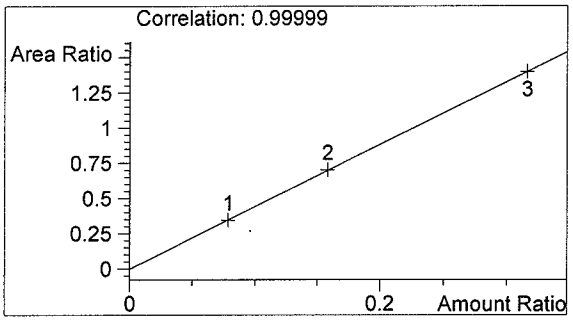
BLANK
Brianne E. Akins

vial # 60

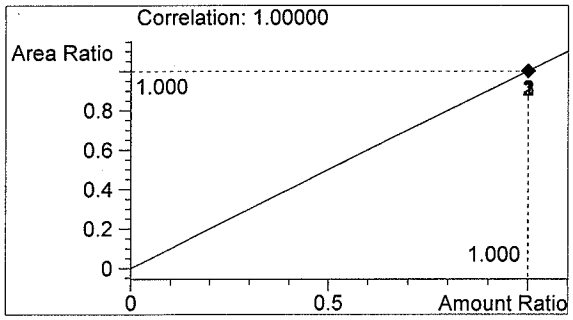


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1445	1.660

Totals:



Ethanol 0.000 g/100ml



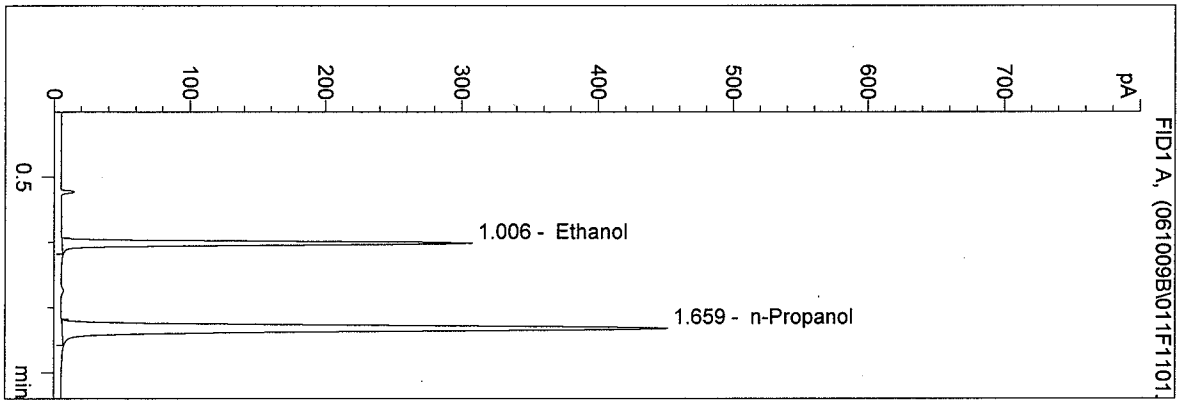
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/9/2006 2:44:57 PM
Instrument 4
DB-ALC1

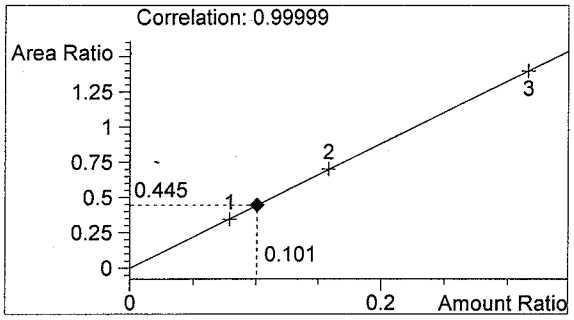
06036 EF - 1
Brianne E. Akins

vial # 11

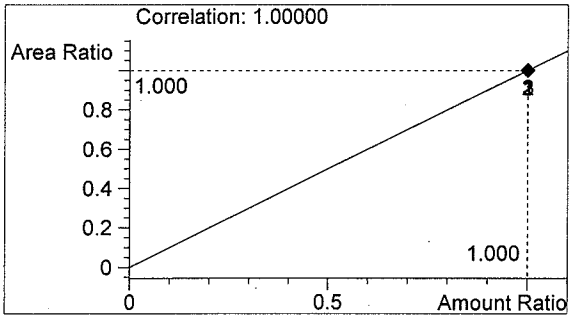


#	Compound	Area	RT
1	Ethanol	627	1.006
2	n-Propanol	1409	1.659

Totals:



Ethanol 0.101 g/100ml



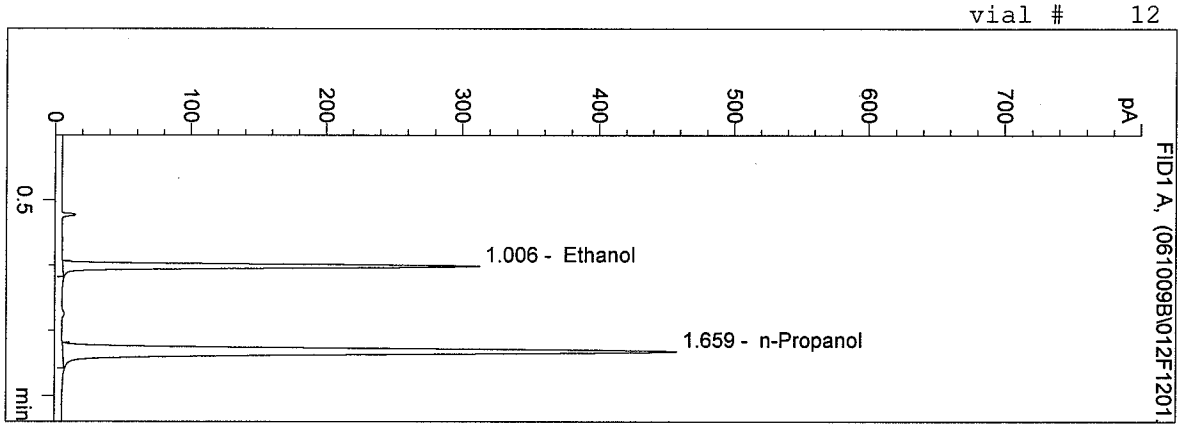
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/9/2006 2:48:14 PM
Instrument 4
DB-ALC1

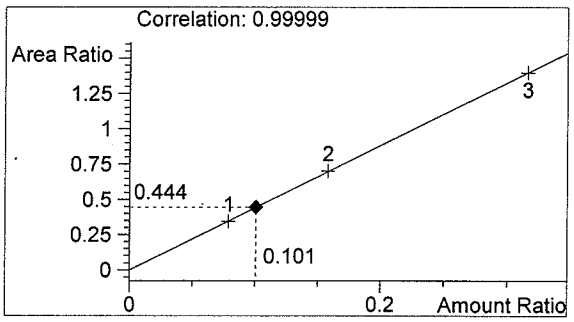
06036 EF - 2
Brianne E. Akins

vial # 12

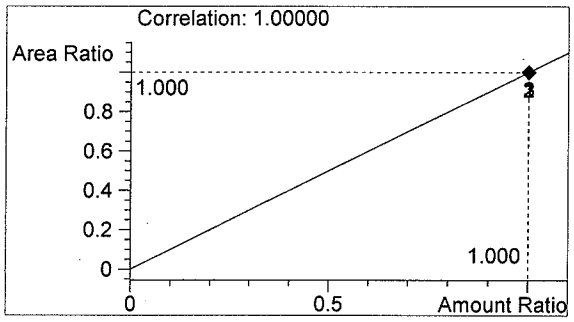


#	Compound	Area	RT
1	Ethanol	635	1.006
2	n-Propanol	1428	1.659

Totals:



Ethanol 0.101 g/100ml



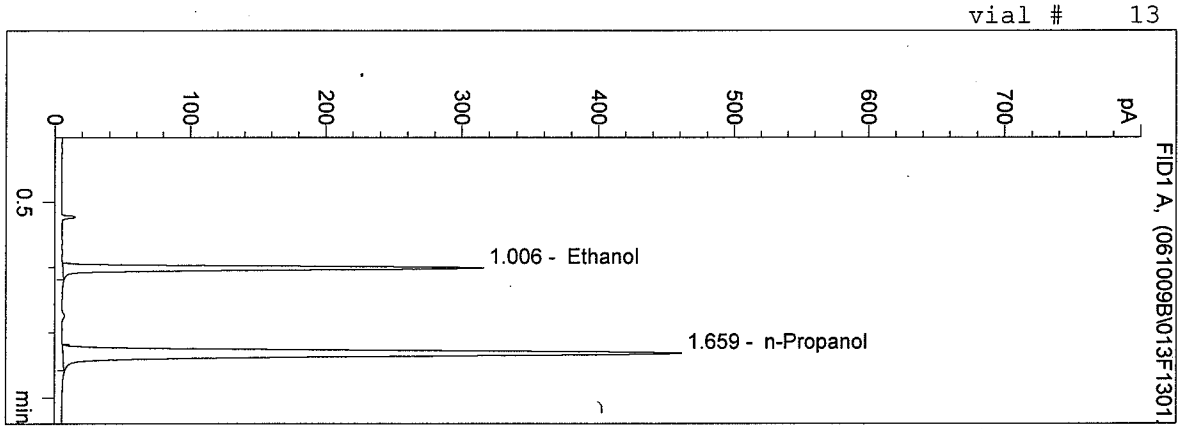
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/9/2006 2:51:32 PM
Instrument 4
DB-ALC1

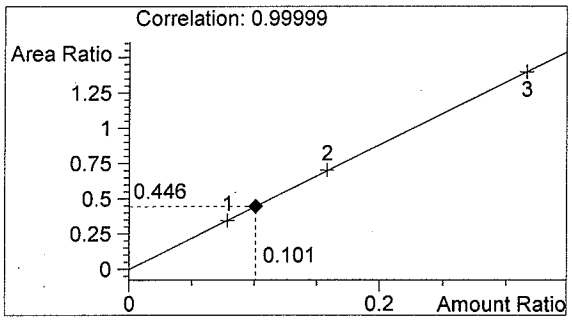
06036 EF - 3
Brianne E. Akins

vial # 13

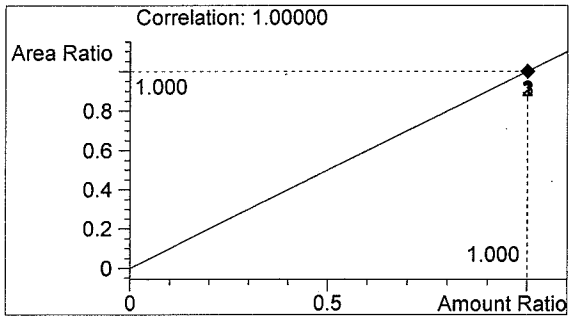


#	Compound	Area	RT
1	Ethanol	642	1.006
2	n-Propanol	1441	1.659

Totals:



Ethanol 0.101 g/100ml



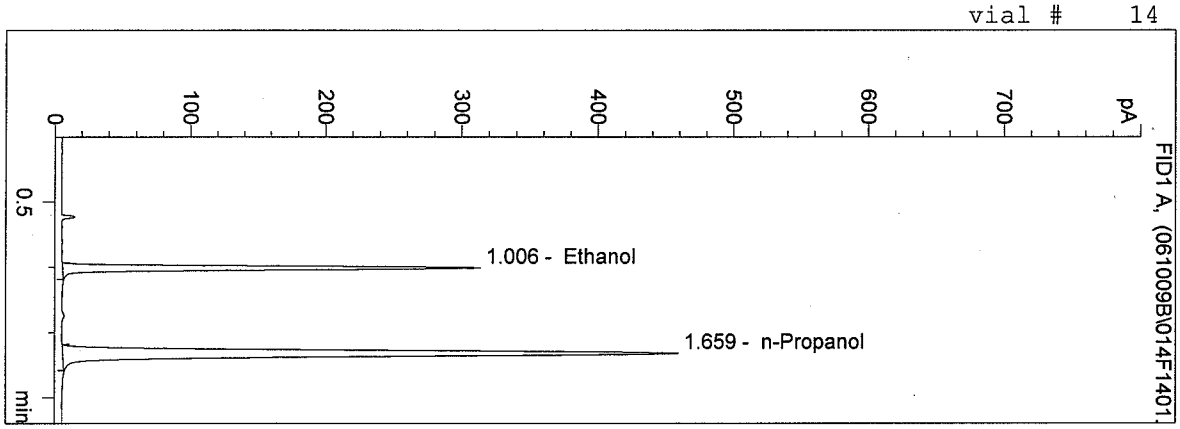
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/9/2006 2:54:47 PM
Instrument 4
DB-ALC1

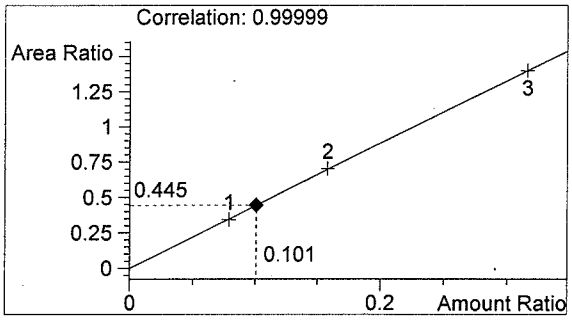
06036 EF - 4
Brianne E. Akins

vial # 14

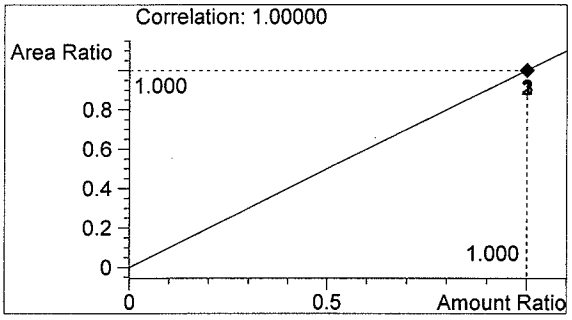


#	Compound	Area	RT
1	Ethanol	637	1.006
2	n-Propanol	1432	1.659

Totals:



Ethanol 0.101 g/100ml



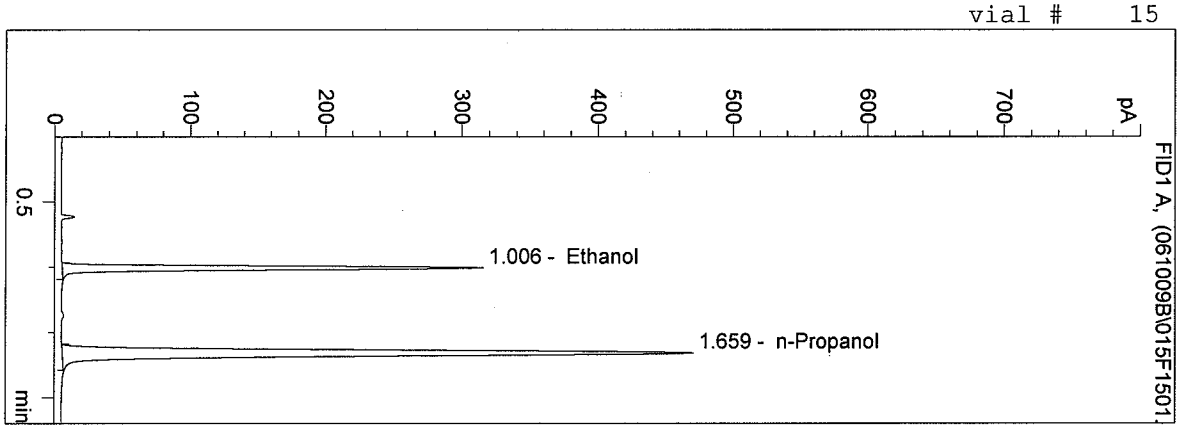
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/9/2006 2:58:00 PM
Instrument 4
DB-ALC1

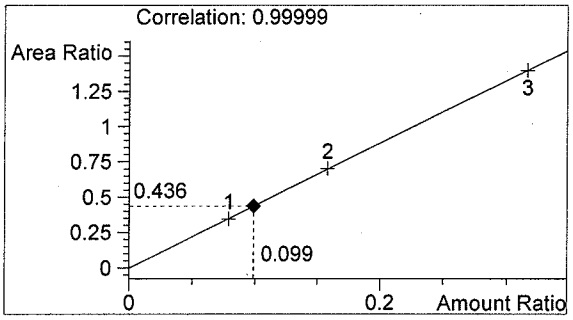
06036 EF - 5
Brianne E. Akins

vial # 15

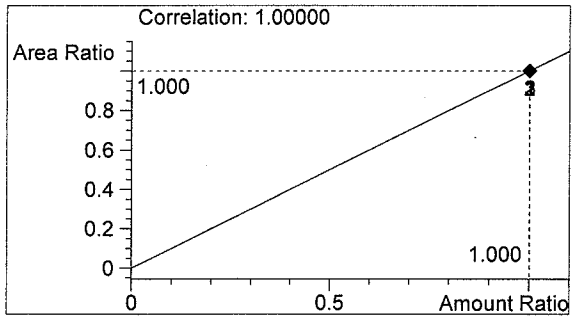


#	Compound	Area	RT
1	Ethanol	641	1.006
2	n-Propanol	1471	1.659

Totals:



Ethanol 0.099 g/100ml



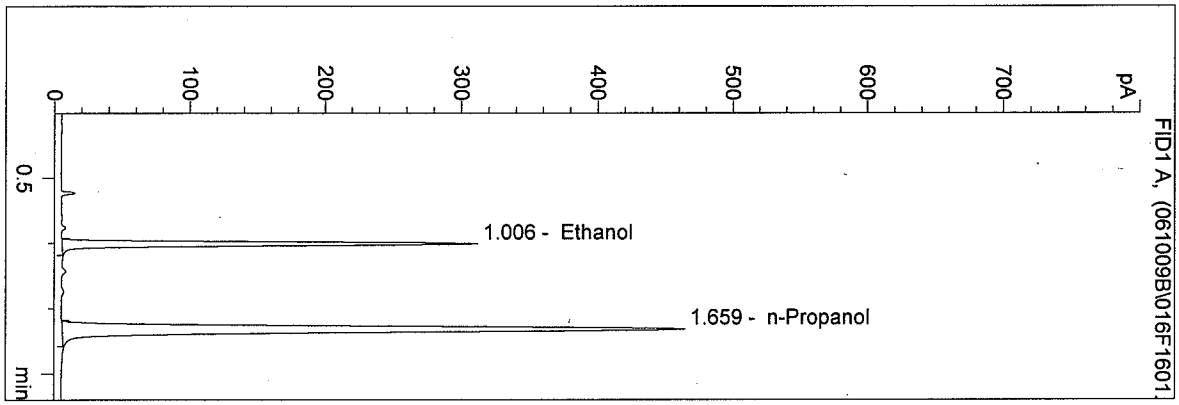
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/9/2006 3:01:12 PM
Instrument 4
DB-ALC1

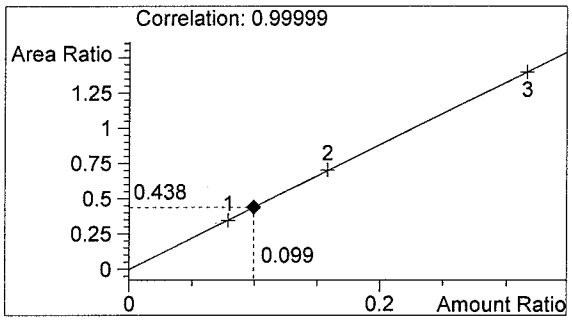
0.10 CONTROL-EF
Brianne E. Akins

vial # 16

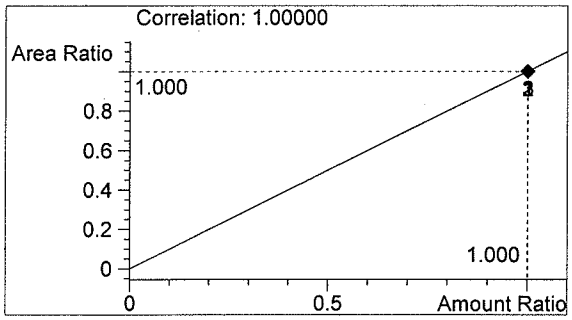


#	Compound	Area	RT
1	Ethanol	634	1.006
2	n-Propanol	1449	1.659

Totals:



Ethanol 0.099 g/100ml



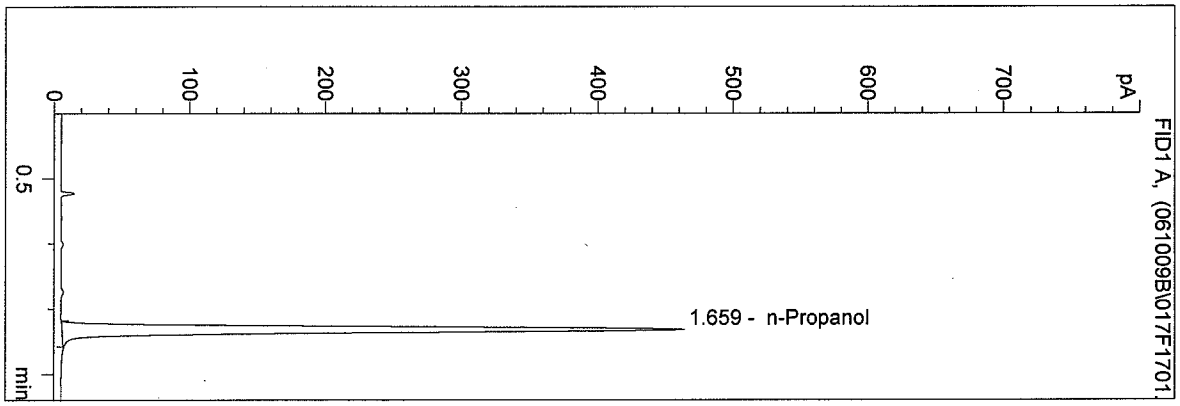
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/9/2006 3:04:23 PM
Instrument 4
DB-ALC1

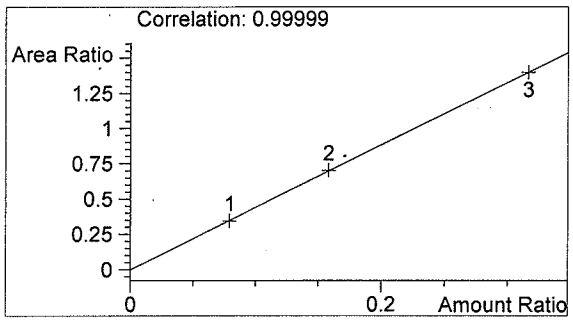
BLANK
Brianne E. Akins

vial # 17

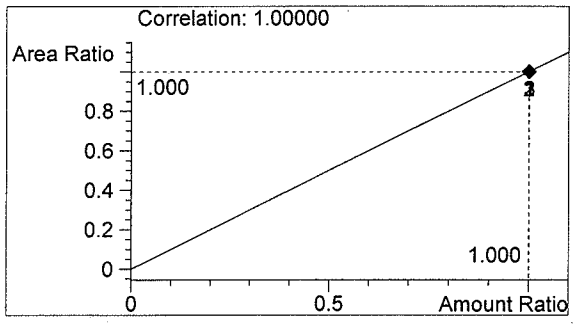


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1447	1.659

Totals:



Ethanol 0.000 g/100ml



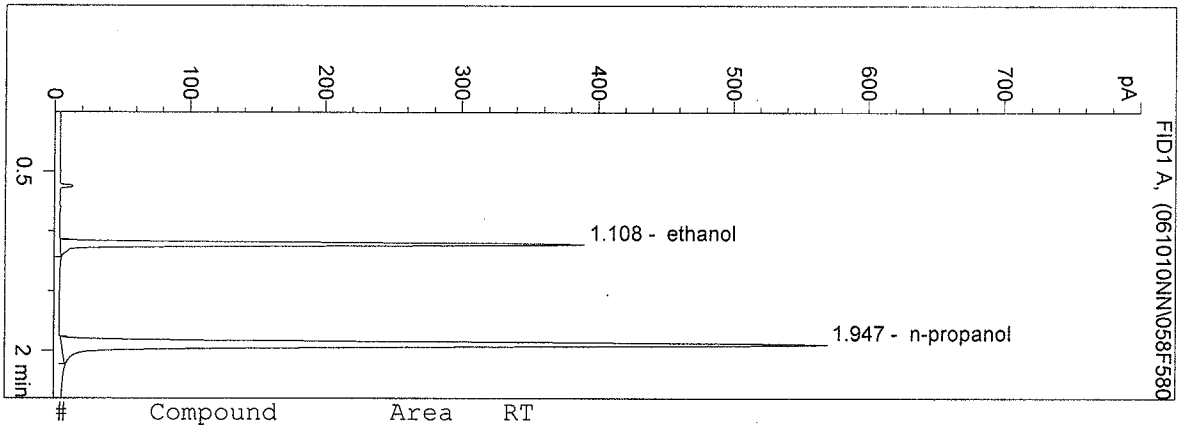
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/10/2006 10:16:05 PM
Instrument 5
DB-ALC2

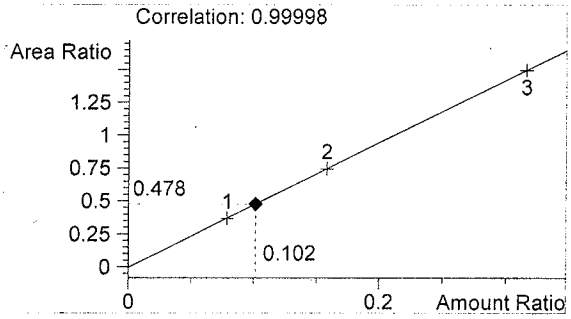
06036 Sim-1
N Nuwayhid, PhD

vial # 58

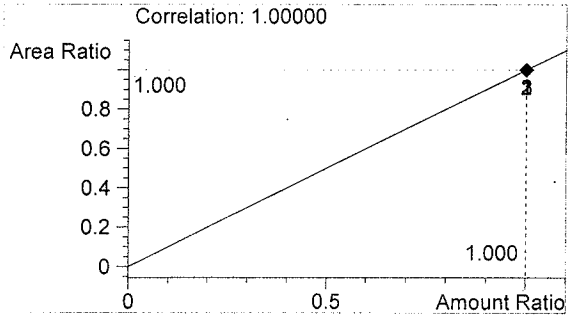


#	Compound	Area	RT
1	ethanol	798	1.108
2	n-propanol	1670	1.947

Totals:



ethanol 0.102 g/100ml



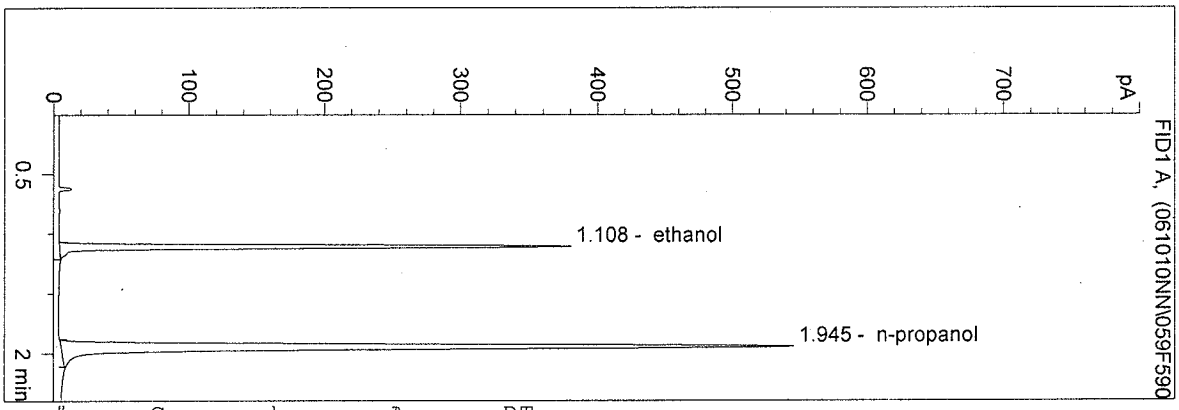
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/10/2006 10:19:36 PM
Instrument 5
DB-ALC2

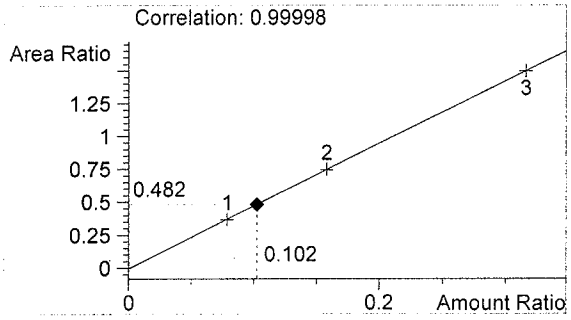
06036 Sim-2
N Nuwayhid, PhD

vial # 59

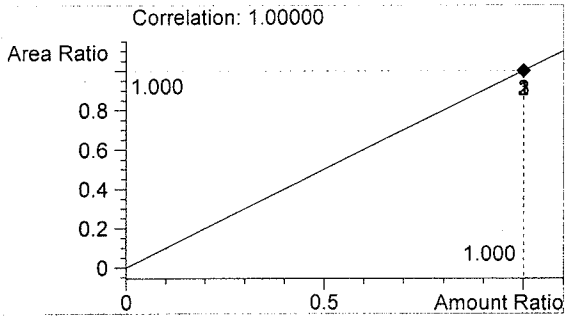


#	Compound	Area	RT
1	ethanol	772	1.108
2	n-propanol	1601	1.945

Totals:



ethanol 0.102 g/100ml



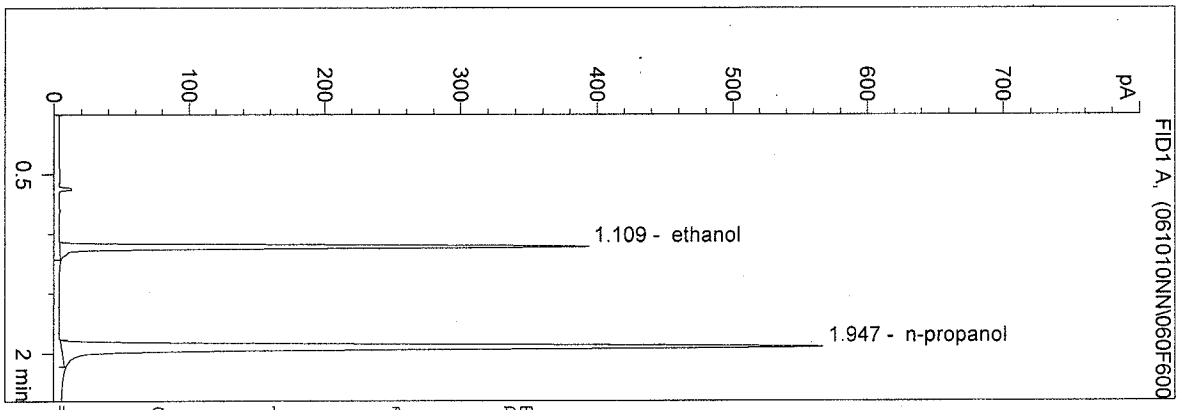
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/10/2006 10:24:36 PM
Instrument 5
DB-ALC2

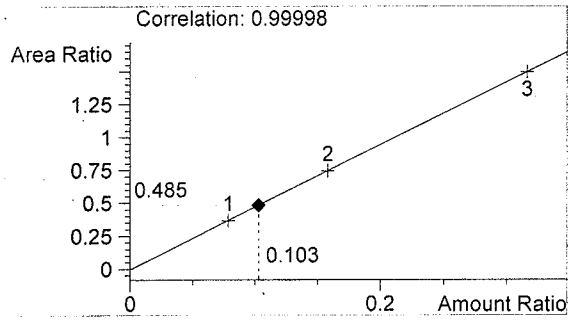
06036 Sim-3
N Nuwayhid, PhD

vial # 60

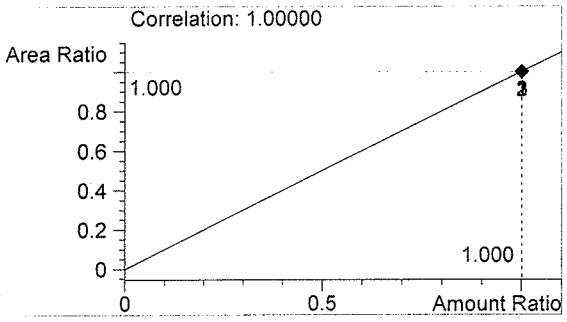


#	Compound	Area	RT
1	ethanol	806	1.109
2	n-propanol	1661	1.947

Totals:



ethanol 0.103 g/100ml



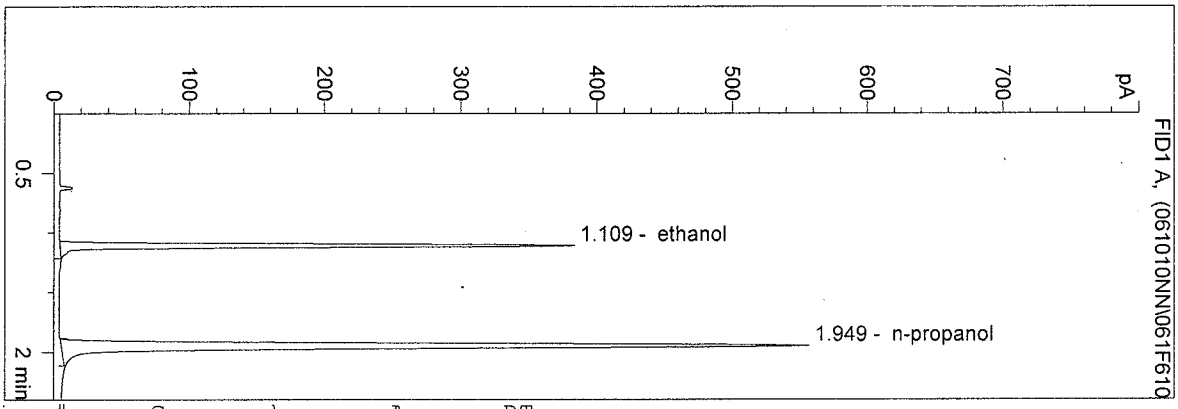
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/10/2006 10:28:02 PM
Instrument 5
DB-ALC2

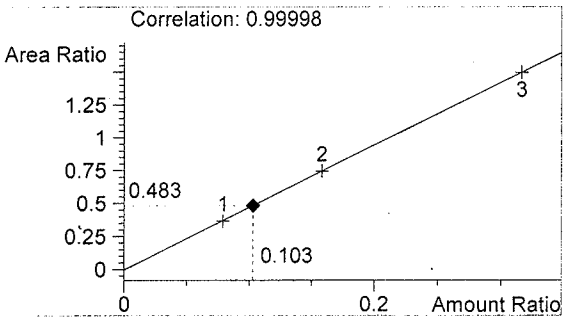
06036 Sim-4
N Nuwayhid, PhD

vial # 61

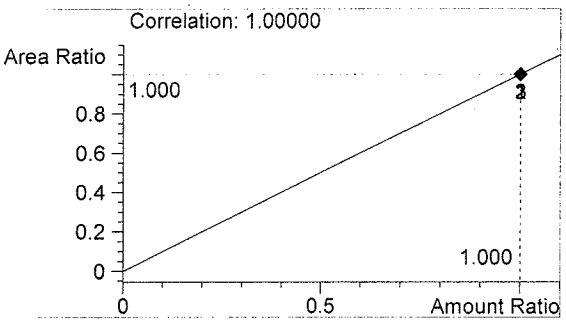


#	Compound	Area	RT
1	ethanol	791	1.109
2	n-propanol	1636	1.949

Totals:



ethanol 0.103 g/100ml



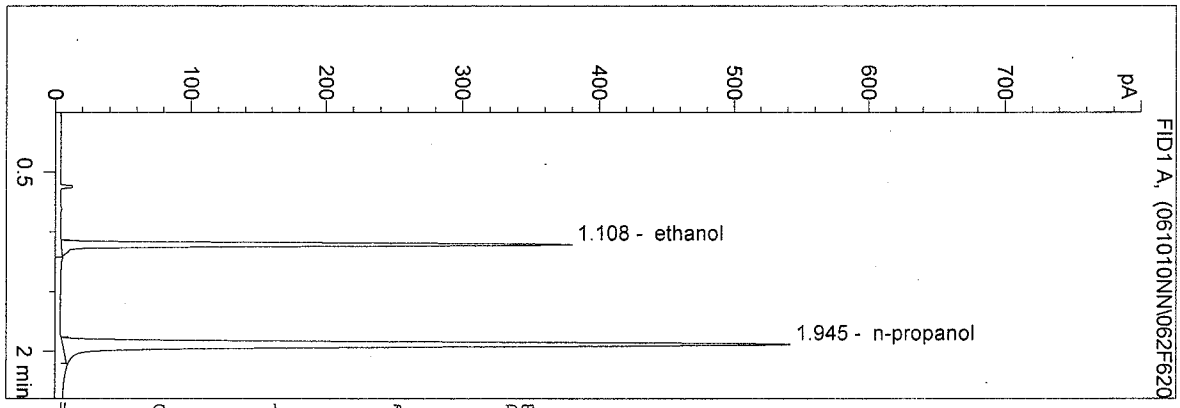
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/10/2006 10:31:30 PM
Instrument 5
DB-ALC2

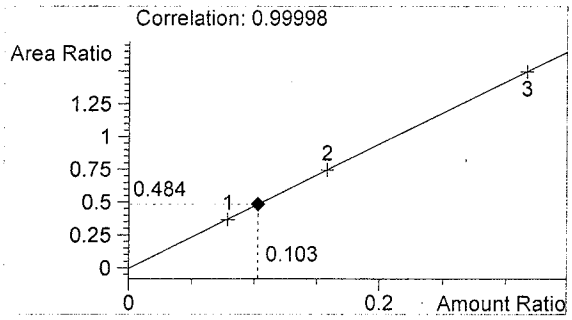
06036 Sim-5
N Nuwayhid, PhD

vial # 62

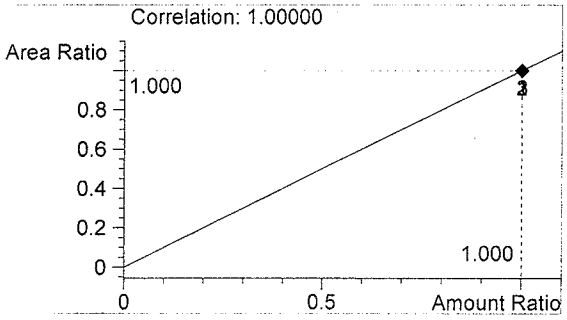


#	Compound	Area	RT
1	ethanol	766	1.108
2	n-propanol	1583	1.945

Totals:



ethanol 0.103 g/100ml



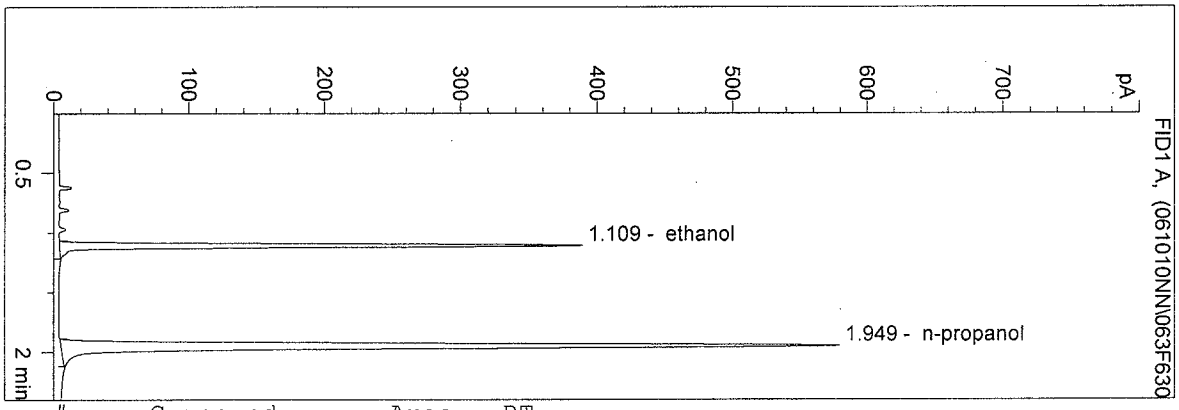
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/10/2006 10:36:30 PM
Instrument 5
DB-ALC2

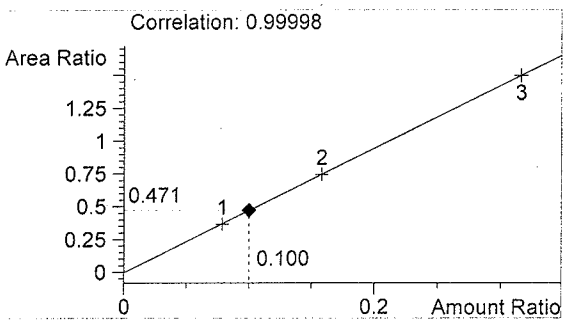
0.10 CTL-NN
N Nuwayhid, PhD

vial # 63

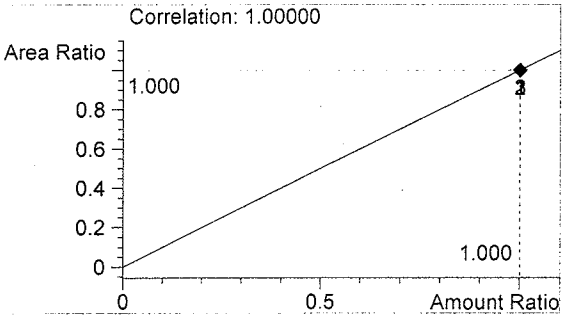


#	Compound	Area	RT
1	ethanol	803	1.109
2	n-propanol	1706	1.949

Totals:



ethanol 0.100 g/100ml



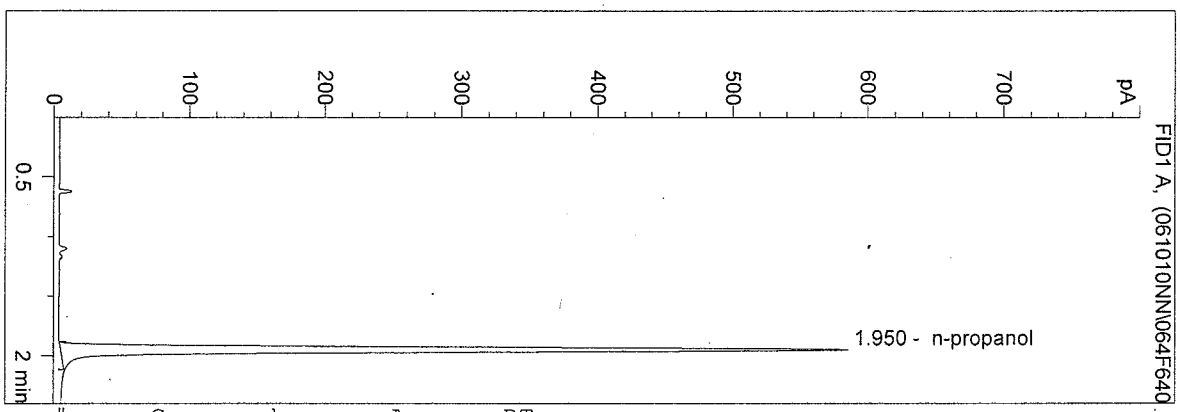
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
10/10/2006 10:40:03 PM
Instrument 5
DB-ALC2

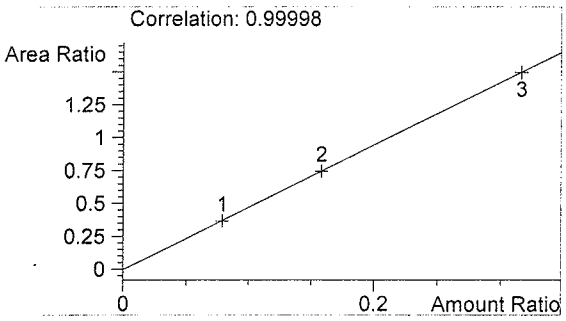
Blank
N Nuwayhid, PhD

vial # 64

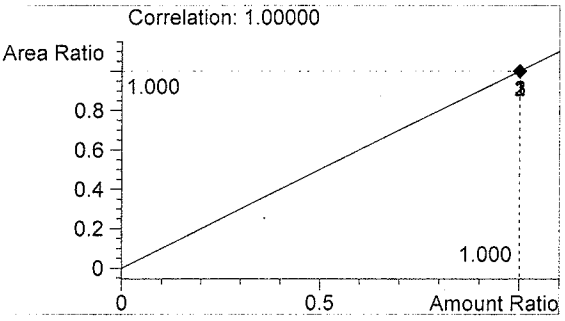


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1729	1.950

Totals:



ethanol 0.000 g/100ml



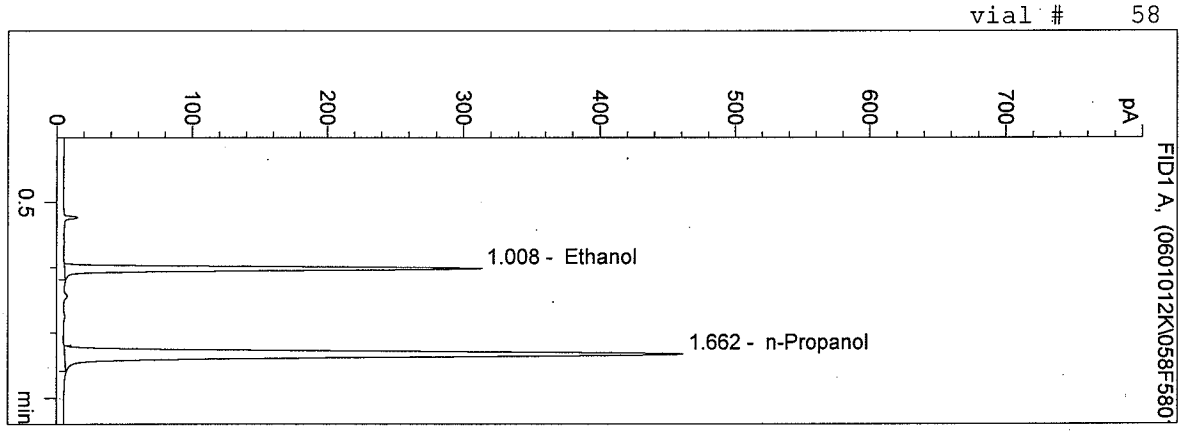
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/12/2006 3:45:28 PM
Instrument 4
DB-ALC1

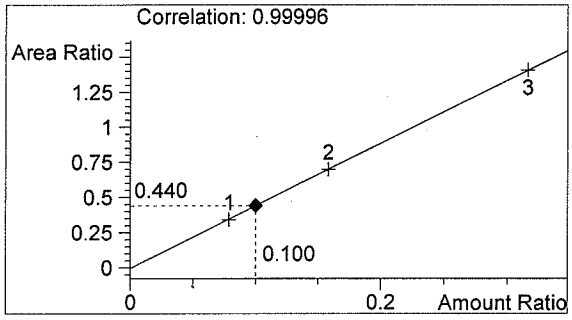
0.10 CTL KDG
kgross

vial # 58

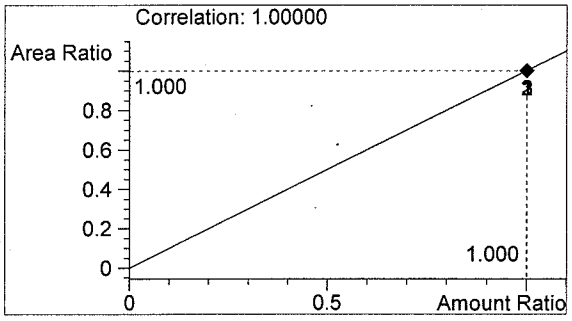


#	Compound	Area	RT
1	Ethanol	632	1.008
2	n-Propanol	1437	1.662

Totals:



Ethanol 0.100 g/100ml



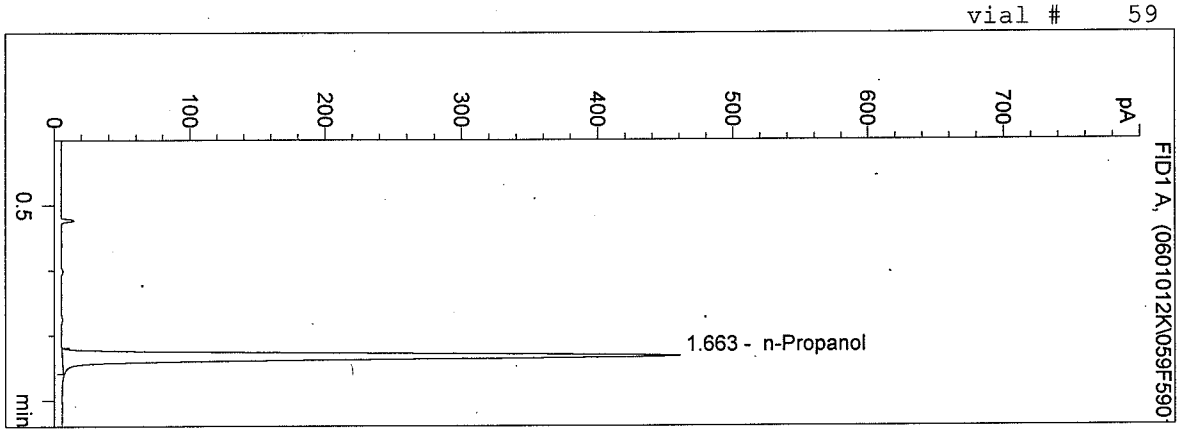
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/12/2006 3:48:40 PM
Instrument 4
DB-ALC1

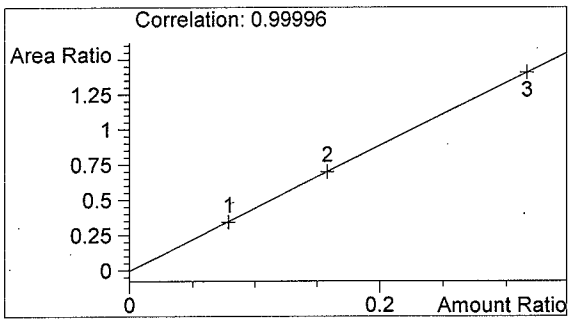
blank
kgross

vial # 59

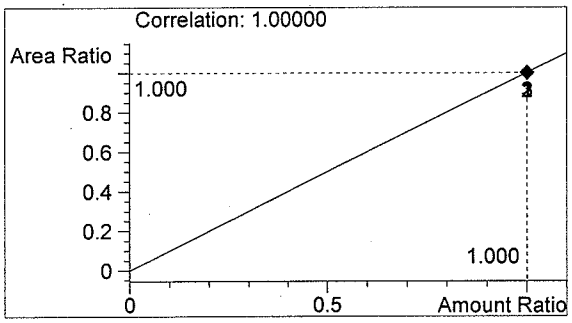


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1438	1.663

Totals:



Ethanol 0.000 g/100ml



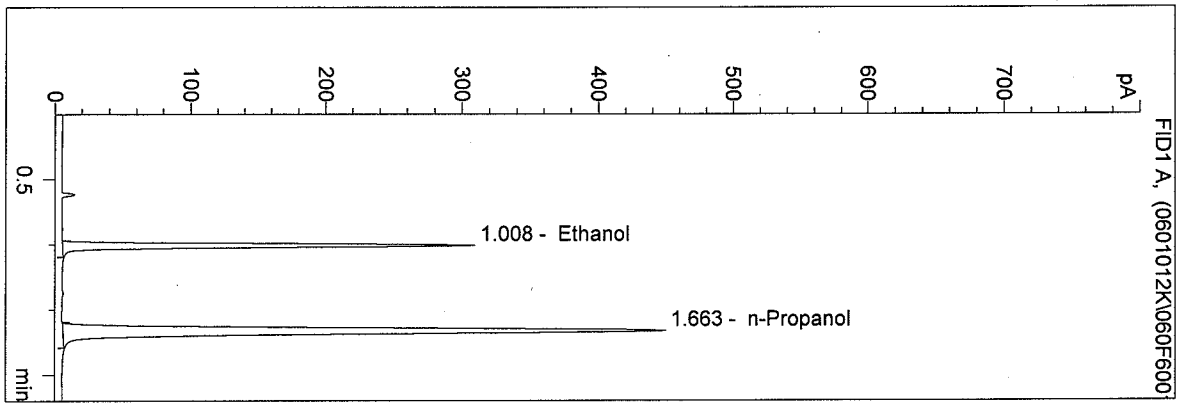
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/12/2006 3:51:49 PM
Instrument 4
DB-ALC1

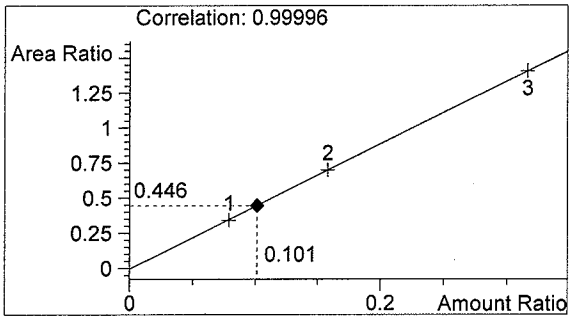
06036sim
kgross

vial # 60

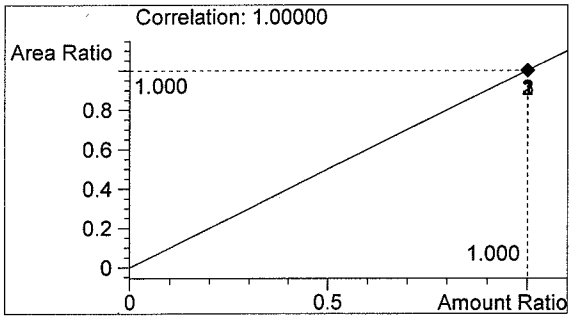


#	Compound	Area	RT
1	Ethanol	624	1.008
2	n-Propanol	1398	1.663

Totals:



Ethanol 0.101 g/100ml



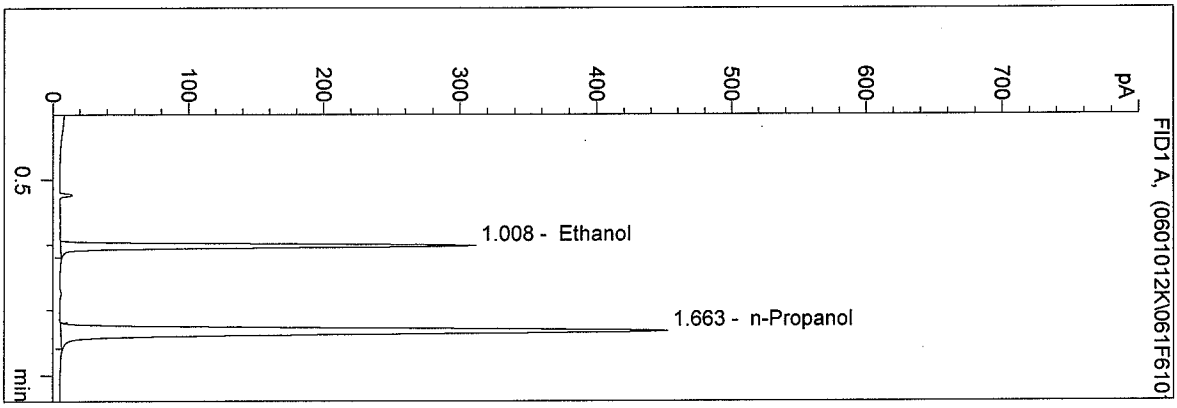
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/12/2006 3:54:59 PM
Instrument 4
DB-ALC1

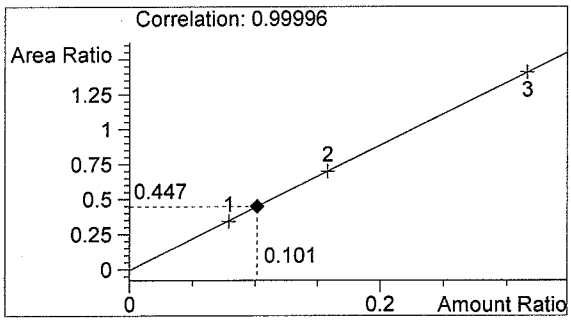
06036sim
kgross

vial # 61

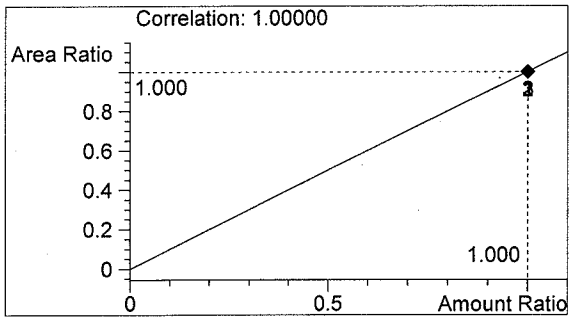


#	Compound	Area	RT
1	Ethanol	629	1.008
2	n-Propanol	1409	1.663

Totals:



Ethanol 0.101 g/100ml



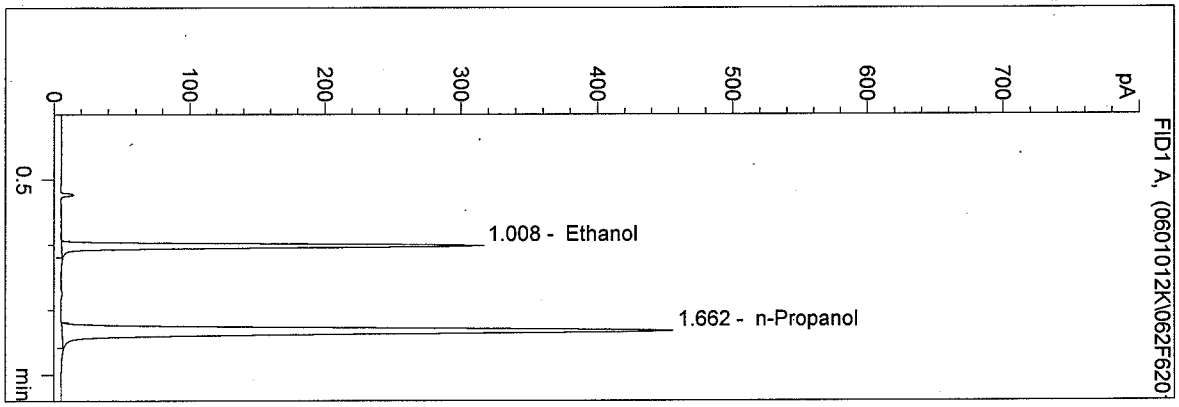
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/12/2006 3:58:16 PM
Instrument 4
DB-ALC1

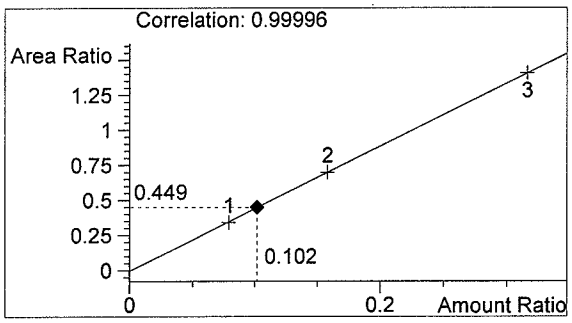
06036sim
kgross

vial # 62

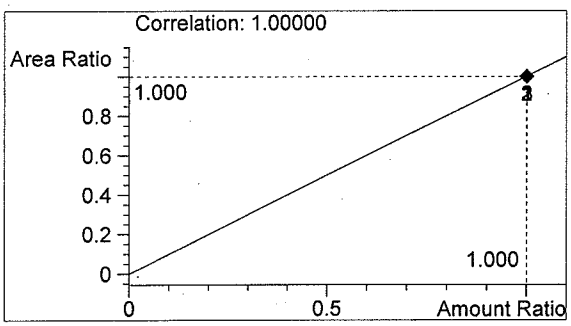


#	Compound	Area	RT
1	Ethanol	637	1.008
2	n-Propanol	1418	1.662

Totals:



Ethanol 0.102 g/100ml



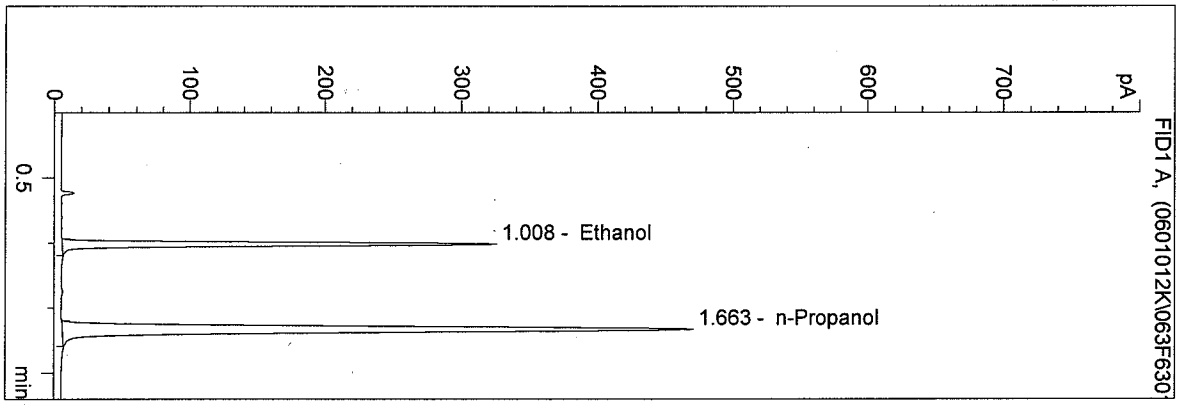
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/12/2006 4:01:33 PM
Instrument 4
DB-ALC1

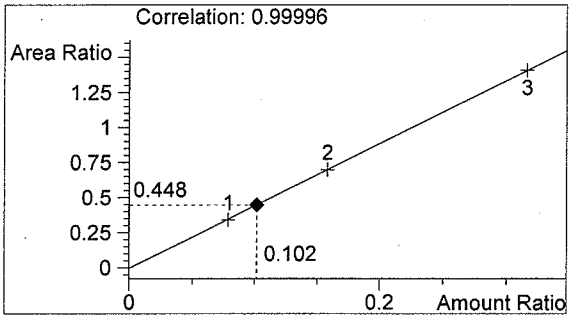
06036sim
kgross

vial # 63

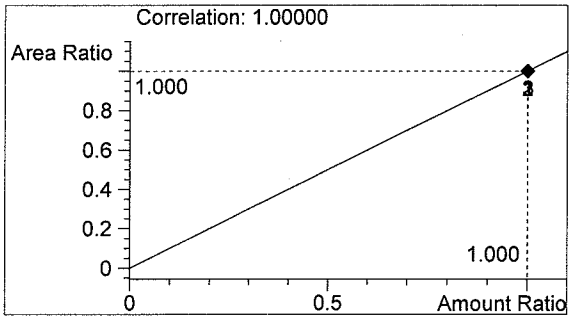


#	Compound	Area	RT
1	Ethanol	657	1.008
2	n-Propanol	1467	1.663

Totals:



Ethanol 0.102 g/100ml



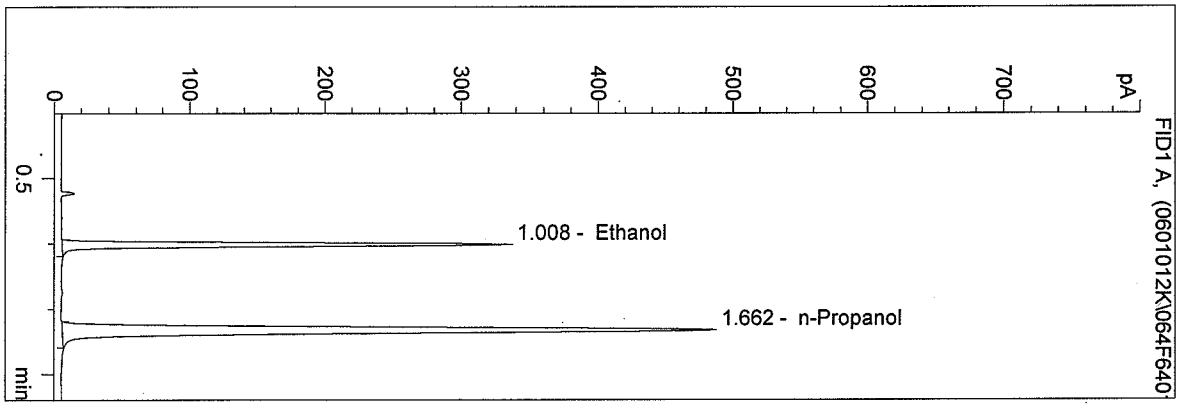
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/12/2006 4:04:48 PM
Instrument 4
DB-ALC1

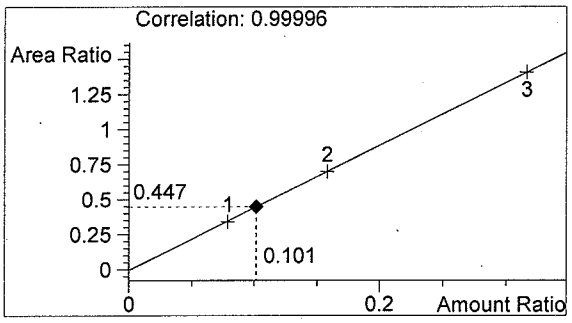
06036sim
kgross

vial # 64

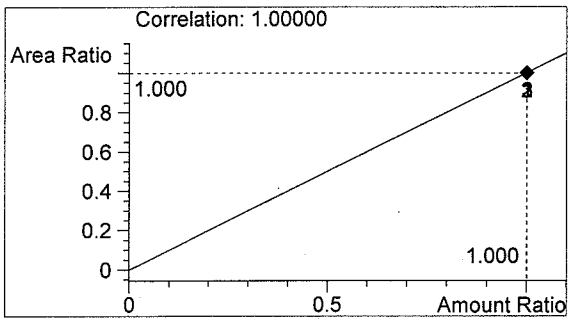


#	Compound	Area	RT
1	Ethanol	680	1.008
2	n-Propanol	1522	1.662

Totals:



Ethanol 0.101 g/100ml



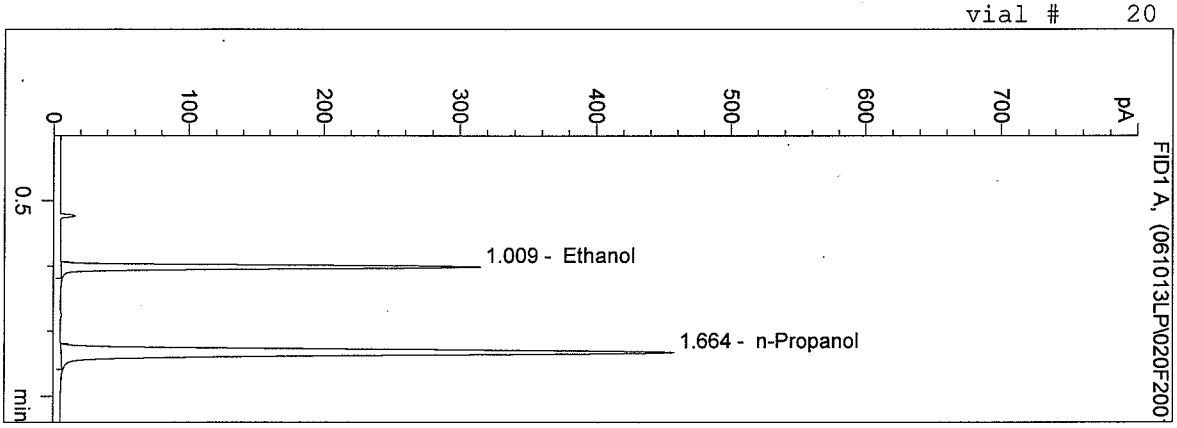
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/13/2006 10:13:15 AM
Instrument 4
DB-ALC1

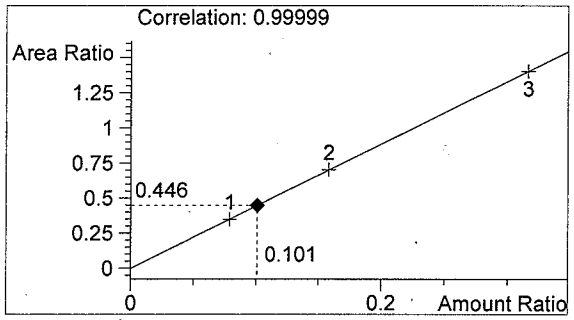
06036-1
Lisa Piquette

vial # 20

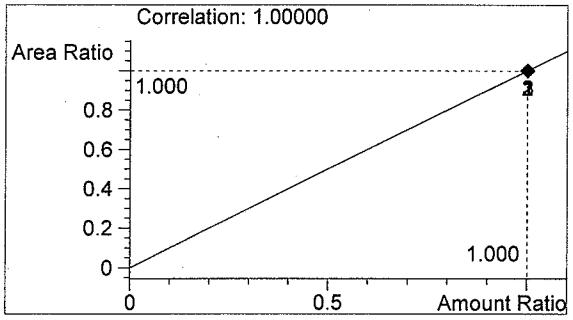


#	Compound	Area	RT
1	Ethanol	636	1.009
2	n-Propanol	1426	1.664

Totals:



Ethanol 0.101 g/100ml



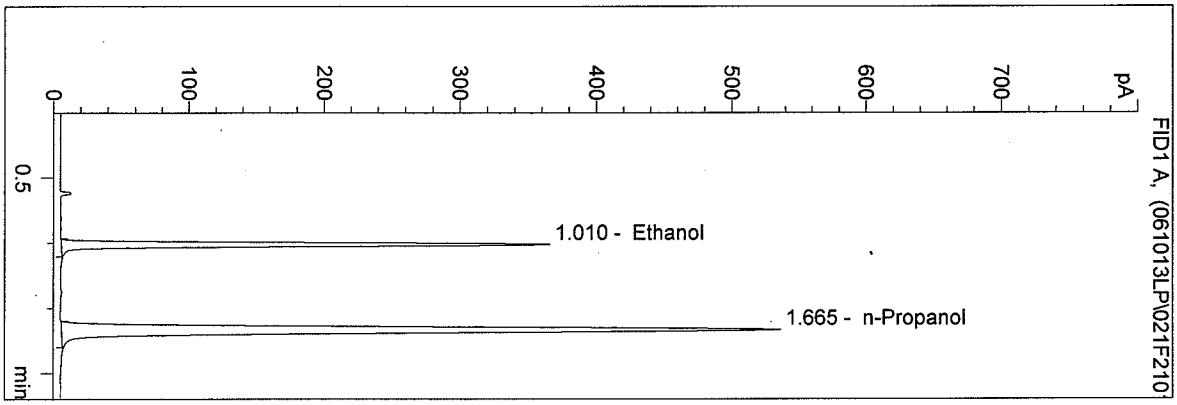
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/13/2006 10:16:29 AM
Instrument 4
DB-ALC1

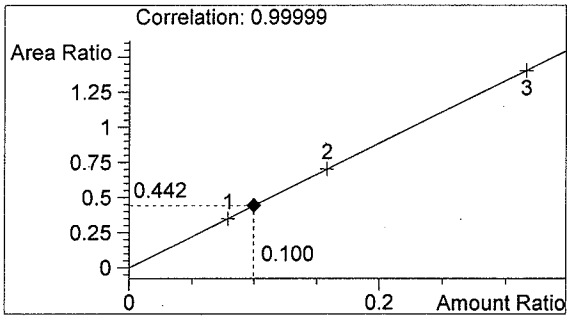
06036-2
Lisa Piquette

vial # 21

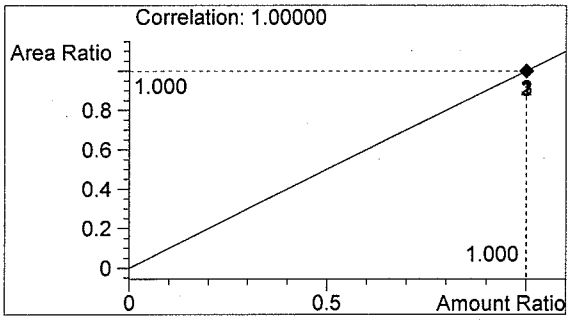


#	Compound	Area	RT
1	Ethanol	742	1.010
2	n-Propanol	1680	1.665

Totals:



Ethanol 0.100 g/100ml



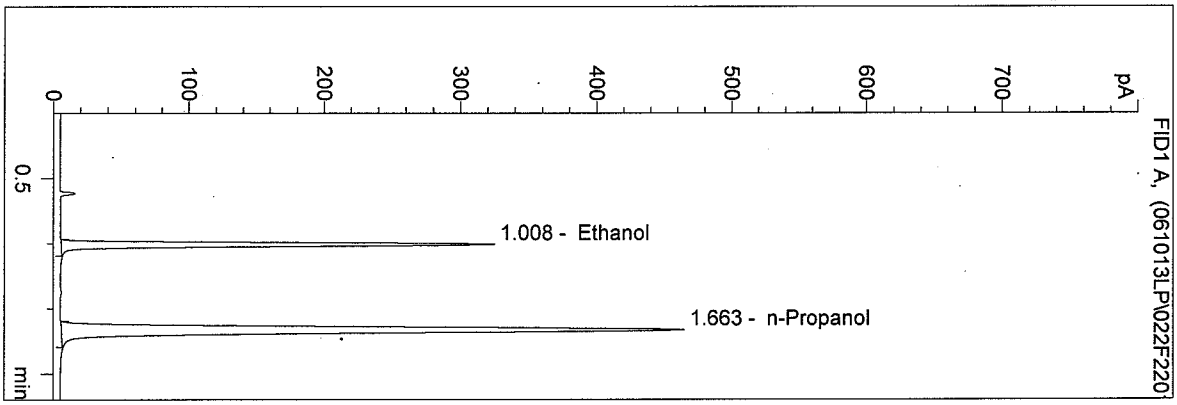
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/13/2006 10:19:42 AM
Instrument 4
DB-ALC1

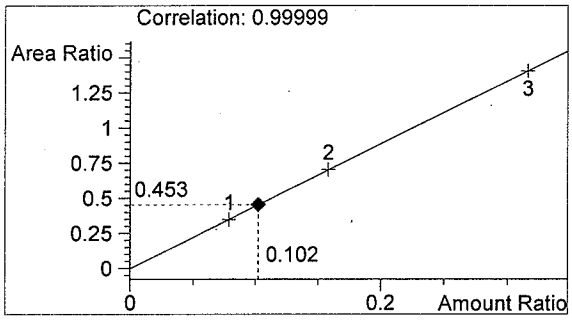
06036-3
Lisa Piquette

vial # 22

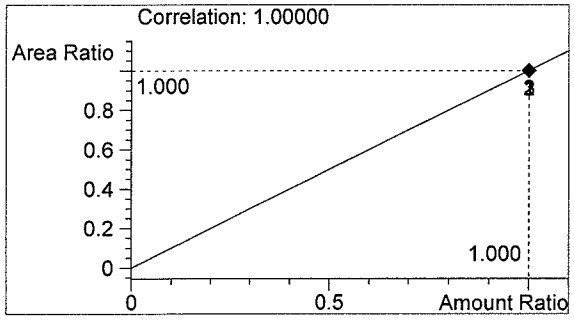


#	Compound	Area	RT
1	Ethanol	658	1.008
2	n-Propanol	1451	1.663

Totals:



Ethanol 0.102 g/100ml



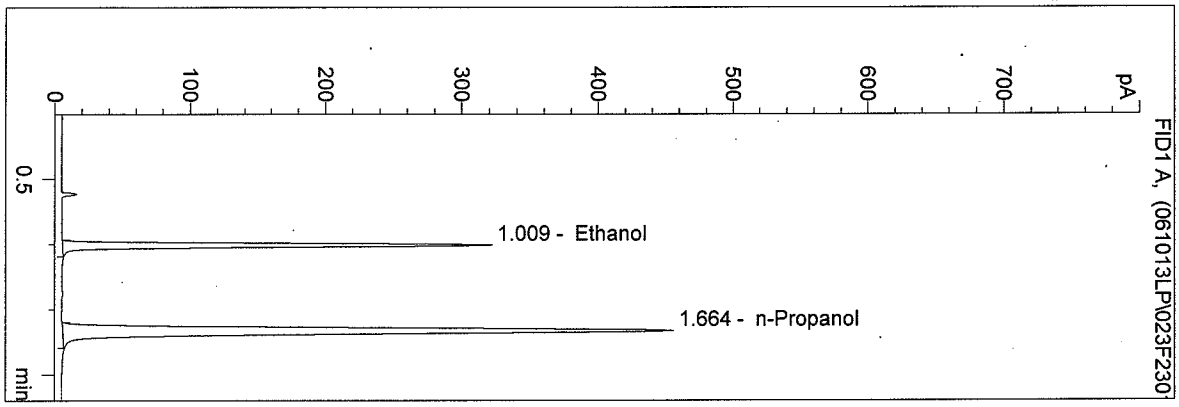
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/13/2006 10:22:54 AM
Instrument 4
DB-ALC1

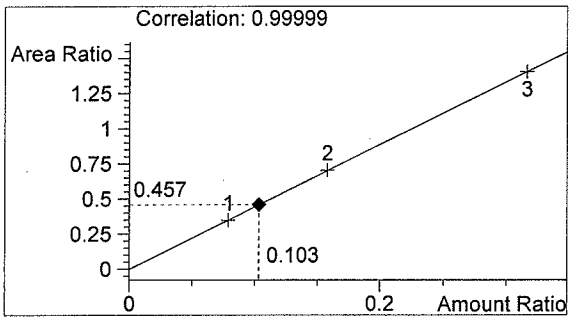
06036-4
Lisa Piquette

vial # 23

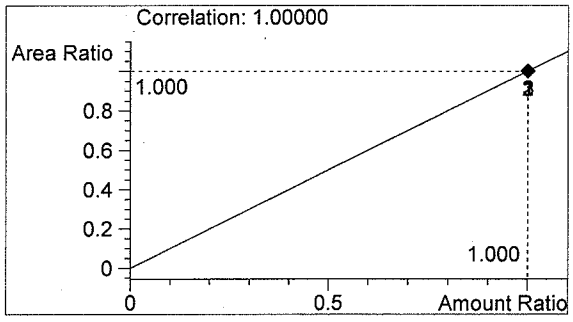


#	Compound	Area	RT
1	Ethanol	650	1.009
2	n-Propanol	1422	1.664

Totals:



Ethanol 0.103 g/100ml



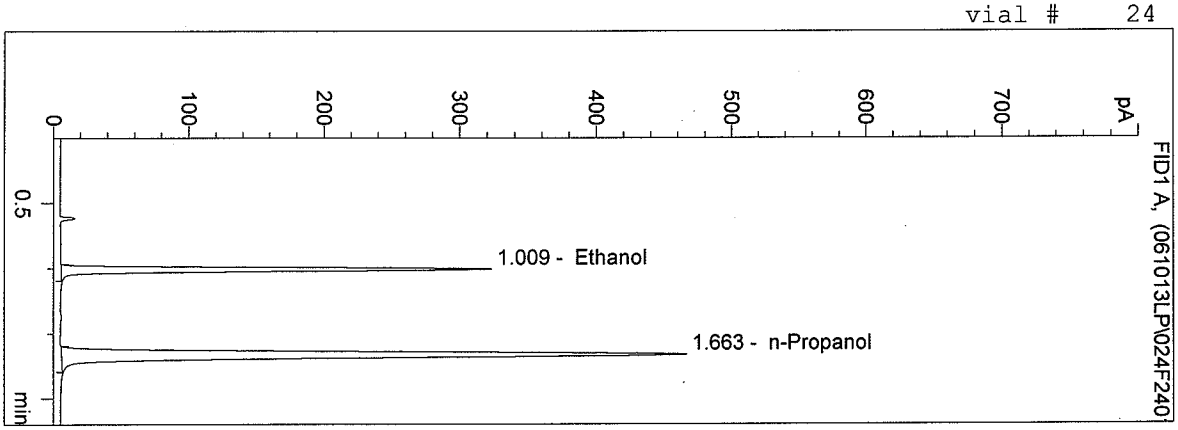
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/13/2006 10:26:12 AM
Instrument 4
DB-ALC1

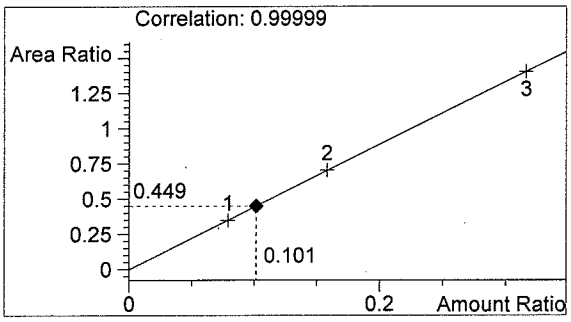
06036-5
Lisa Piquette

vial # 24

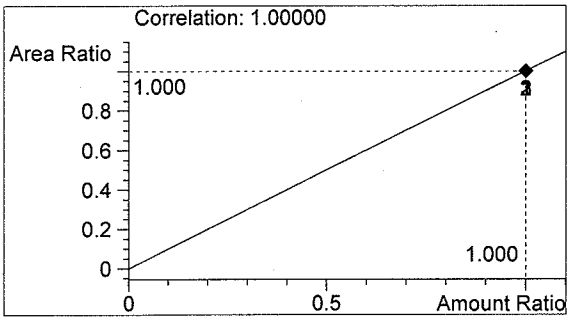


#	Compound	Area	RT
1	Ethanol	654	1.009
2	n-Propanol	1455	1.663

Totals:



Ethanol 0.101 g/100ml



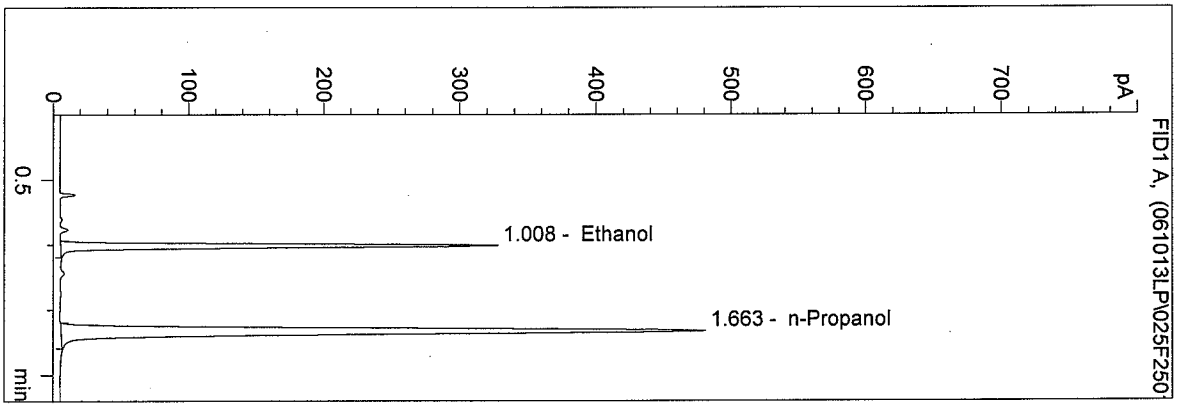
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/13/2006 10:29:28 AM
Instrument 4
DB-ALC1

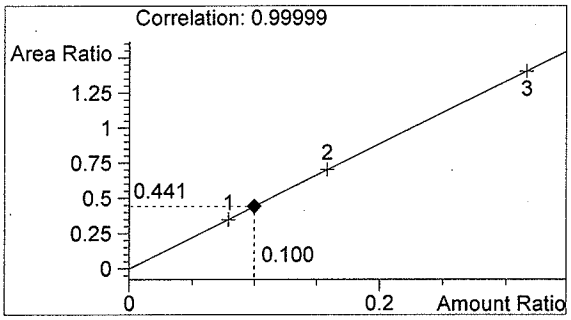
0.10 CONTROL-LP
Lisa Piquette

vial # 25

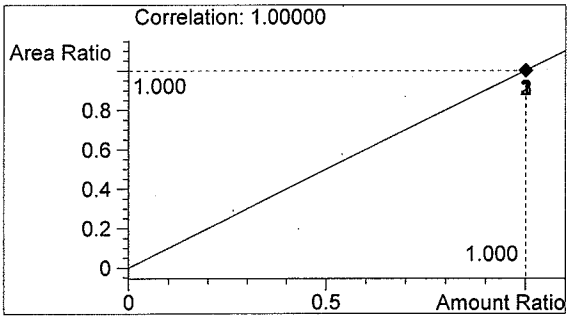


#	Compound	Area	RT
1	Ethanol	661	1.008
2	n-Propanol	1499	1.663

Totals:



Ethanol 0.100 g/100ml



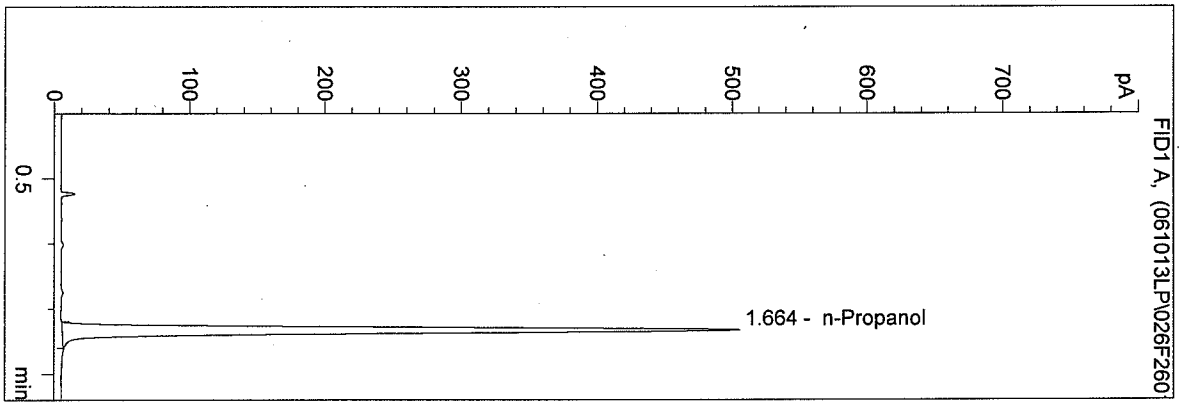
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
10/13/2006 10:32:45 AM
Instrument 4
DB-ALC1

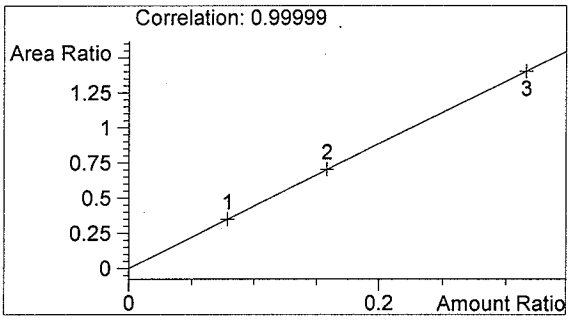
BLANK
Lisa Piquette

vial # 26

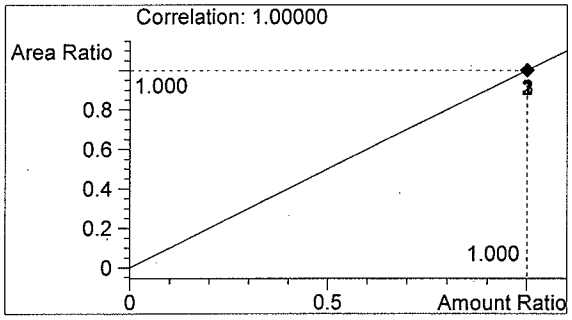


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1578	1.664

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml