WASHINGTON STATE TOXICOLOGY LABORATORY
SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/ s: KEN DENTON / ROD GUNBERG Date: 4-17-2008

Location: TOX LAB SEATTLE Solution Batch Number: 08014

	YES	NO	N/A
Preparation date precedes all analysis dates:	☒	☐	☐
Declarations signed and properly dated:	☒	☐	☐
Data entry corresponds to all chromatograms:	☒	☐	☐
All signatures present on Analysis sheet:	☒	☐	☐
Avg. solution concentration correct?:	☒	☐	☐
Standard deviation correct:	☒	☐	☐
Range correct if applicable:	☒	☐	☐
Equivalent vapor concentration correct?	☒	☐	☐
Blank Chromatograms included in file:	☒	☐	☐
External Control information correct: (lot # present and future date)	☒	☐	☐
Complies with accuracy and precision requirements established by the State Toxicologist:	☒	☐	☐
CV% Correct?	☒	☐	☐
Reviewed for outliers per policy and none found?	☒	☐	☐

Comments:

Reviewer Signature: R. G. Gunberg Date: 4-17-2008

Reviewer Signature: K. L. Denton Date: 4/17/2008

Rev. Date: 2/14/2008

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

SIMULATOR EXTERNAL STANDARD SOLUTION DATABASE

Preparation and Certification of 0.08 g/210L Simulator External Standard Solution

Batch number **08014** Date prepared: 03/27/2008

Preparation: **66.5** mL of absolute ethyl alcohol diluted to **52** Liters with water

Concentration of ethanol (g/100mL) measured by gas chromatography:

	Analyst 1	Analyst 2	Analyst 3	Analyst 4	Analyst 5	Analyst 6	Analyst 7	Analyst 8	Analyst 9	Analyst 10
1	0.104	0.104	0.104	0.103	0.102	0.103	0.101	0.101		
2	0.104	0.104	0.104	0.103	0.102	0.104	0.102	0.102		
3	0.103	0.105	0.104	0.103	0.103	0.103	0.104	0.104		
4	0.103	0.104	0.105	0.103	0.103	0.105	0.105	0.103		
5	0.103	0.107	0.102	0.103	0.104	0.104	0.102	0.103		
Ctrl	0.100	0.101	0.102	0.099	0.100	0.100	0.099	0.100		

Statistics:

Avg. solution concent.: 0.1034 g/100 mL

SD: 0.00117

Range (3.3XSD): 0.0995 to 0.1073

Precision CV (%): 1.1314 %

External Control:

Lot #: A050528 Exp date: MM 07 / YYYY 2011

Target concentration: 0.10 g/100mL

Equivalent vapor concent.: 0.0841 g/210L

Analyst	Name	Signature	Date Tested
1	Justin L Knoy		03/28/2008
2	Christie Mitchell		03/28/2008
3	Asa Louis		03/31/2008
4	Brittany Ball	Brittany Ball	04/01/2008
5	Rebecca Flaherty		04/03/2008
6	Amanda Black		04/04/2008
7	Brianna Peterson	Brianna Peterson	04/08/2008
8	Estuardo J. Miranda		04/08/2008
9			
10			

Prepared by: Justin L Knoy according to the approved protocol.

Final review by: B. CAPRON

ver 12/19/2007

Batch Worksheet Check Off

Please check the data entered into the worksheet is correct and that the date to the right of your name is the date that you tested the solution and then sign the worksheet.

Please initial below to affirm that you have:

1 – Initialed your chromatograms
2 – Checked your data
3 – Checked the date to the right of your name on the worksheet
4 – Signed the worksheet.

	Initials	Date
Amanda Black	AB	4/10/08
Asa Louis	AL	20080410
Brian Capron		
Brianna Peterson	BP	4/10/08
Brianne Akins		
Brittany Ball	BB	4/10/2008
Christie Mitchell	CM	4/10/2008
Christopher Johnston		
Erin Kolbrich		
Estuardo Miranda	EM	4-10-08
Gwynyth Scherperel		
Justin Knoy	JK	4-10-08
Lisa Noble		
Melissa Pemberton		
Naziha Nuwayhid		
Rebecca Flaherty	RF	4-10-2008
Sarah Swenson		

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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

DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 08014

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 and nine years experience in Forensic Toxicology.

The simulator solution, Lot Number 08014, was prepared in the Washington State Toxicology Laboratory on 3/27/2008. 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 3/27/2009.

Seattle, WA

E Miranda 04-10-2008
Estuardo J. Miranda Date
Forensic Toxicologist

EM/ik
EMSIMSOL

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 08014

I, Brianna Peterson, 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, MS degree in Forensic Science, Ph.D. degree in Toxicology, and two years of experience in forensic toxicology.

The simulator solution, Lot Number 08014, was prepared in the Washington State Toxicology Laboratory on 3/27/2008. 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 3/27/2009.

Seattle, WA

Brianna Peterson 4/10/08
Brianna Peterson, Ph.D. Date
Forensic Toxicologist

BP/ik
BPSIMSOL

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 08014

I, Rebecca Flaherty, 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 degrees in Biochemistry and Psychobiology and MS degree in Forensic Science.

The simulator solution, Lot Number 08014, was prepared in the Washington State Toxicology Laboratory on 3/27/2008. 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 3/27/2009.

Seattle, WA

4/10/2008

Rebecca Flaherty Date
Forensic Toxicologist

RF/ik
RFSIMSOL

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 08014

I, Amanda M. Black, 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 degrees in Chemistry and Veterinary Science.

The simulator solution, Lot Number 08014, was prepared in the Washington State Toxicology Laboratory on 3/27/2008. 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 3/27/2009.

Seattle, WA

4-10-08

Amanda M. Black Date
Forensic Toxicologist

AB/ik
ABSIMSOL

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 08014

I, Brittany Ball, 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 08014, was prepared in the Washington State Toxicology Laboratory on 3/27/2008. 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 3/27/2009

Seattle, WA

Brittany Ball 4/10/08
Brittany Ball Date
Forensic Toxicologist

BB/ik
BBSIMSOL

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 08014

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 08014, was prepared in the Washington State Toxicology Laboratory on 3/27/2008. 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 3/27/2009.

Seattle, WA

4-10-08

Justin L. Knoy Date
Forensic Toxicologist

JLK/ik
JKSIMSOL

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 08014

I, Christie Mitchell, 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: BA degree in Chemistry and MFS degree in Forensic Science.

The simulator solution, Lot Number 08014, was prepared in the Washington State Toxicology Laboratory on 3/27/2008. 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 3/27/2009.

Seattle, WA

Christie Mitchell 4/10/2008
Christie Mitchell Date
Forensic Toxicologist

CM/ik
CMSIMSOL

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 08014

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 08014, was prepared in the Washington State Toxicology Laboratory on 3/27/2008. 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 3/27/2009.

Seattle, WA

20080417

Asa J. Louis Date
Forensic Toxicologist

AJL/ik
AJLSIMSOL

Sequence Parameters:

Operator:	Justin Knoy
Data File Naming:	Auto
Data Directory:	D:\HPCHEM\1\DATA\
Data Subdirectory:	080328JK
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO	1	Sample		
2	Vial 2	0.079 CAL	BLDALCO	1	Calib		
3	Vial 3	0.158 CAL	BLDALCO	1	Calib		
4	Vial 4	0.316 CAL	BLDALCO	1	Calib		
5	Vial 5	BLANK	BLDALCO	1	Ctrl Samp		
6	Vial 6	0.04 MIX	VOL	1	Calib		
7	Vial 7	0.08 MIX	VOL	1	Calib		
8	Vial 8	0.02 STD	BLDALCO	1	Sample		
9	Vial 9	0.04 CTRL JK	BLDALCO	1	Ctrl Samp	A050530	Exp 7/2011
10	Vial 10	0.10 CTRL JK	BLDALCO	1	Ctrl Samp	A050528	Exp 7/2011
11	Vial 11	0.20 CTRL JK	BLDALCO	1	Ctrl Samp	A050527	Exp 7/2011
12	Vial 12	BLANK	BLDALCO	1	Sample		
13	Vial 13	08014-1	BLDALCO	1	Sample		
14	Vial 14	08014-2	BLDALCO	1	Sample		
15	Vial 15	08014-3	BLDALCO	1	Sample		
16	Vial 16	08014-4	BLDALCO	1	Sample		
17	Vial 17	08014-5	BLDALCO	1	Sample		
18	Vial 18	0.10 CTRL JK	BLDALCO	1	Ctrl Samp		
19	Vial 19	blank	BLDALCO	1	Sample		

Sequence Table (Back Injector):

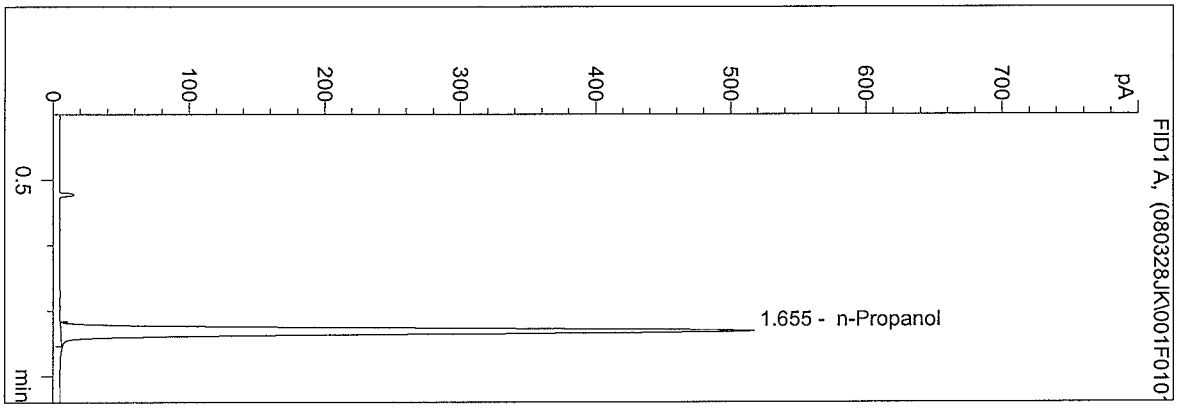
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

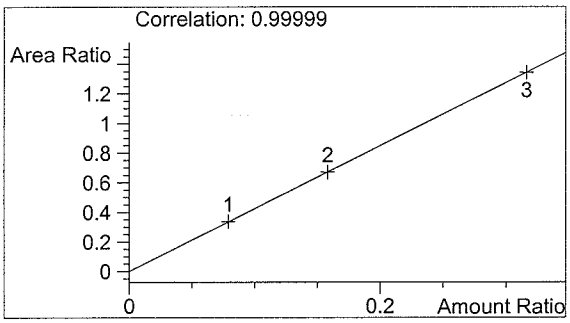
D:\HPCHEM\1\METHODS\BLDALCO.M
3/28/2008 10:10:47 AM
Instrument 4
DB-ALC1

BLANK
Justin Knoy

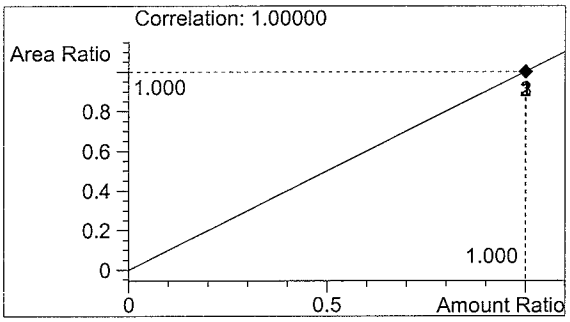
vial # 1



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1620	1.655
Totals:			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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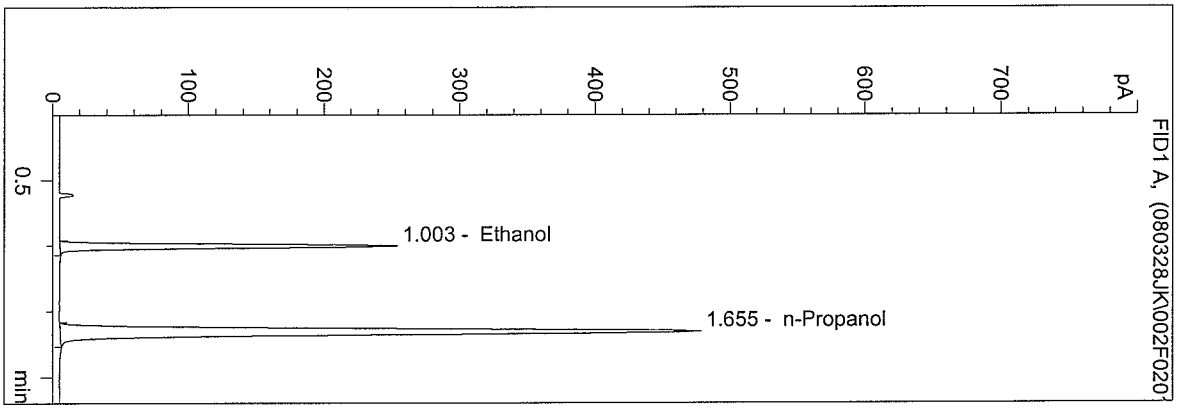
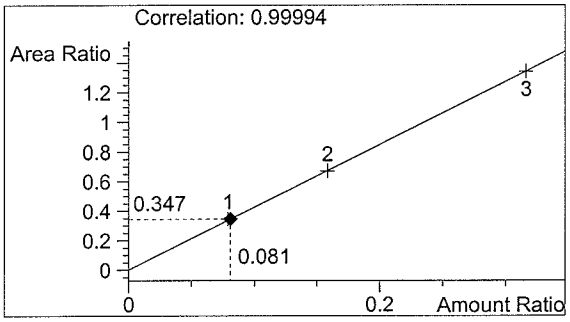
3/28/2008 10:14:00 AM
Instrument 4
DB-ALC1

0.079 CAL
Justin Knoy

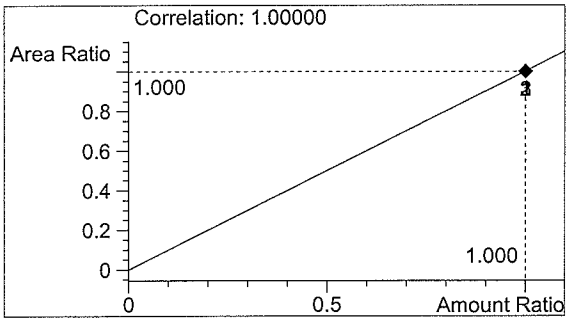
vial # 2



#	Compound	Area	RT
1	Ethanol	519	1.003
2	n-Propanol	1497	1.655
Totals:			



Ethanol 0.081 g/100ml



n-Propanol 1.000 g/100ml

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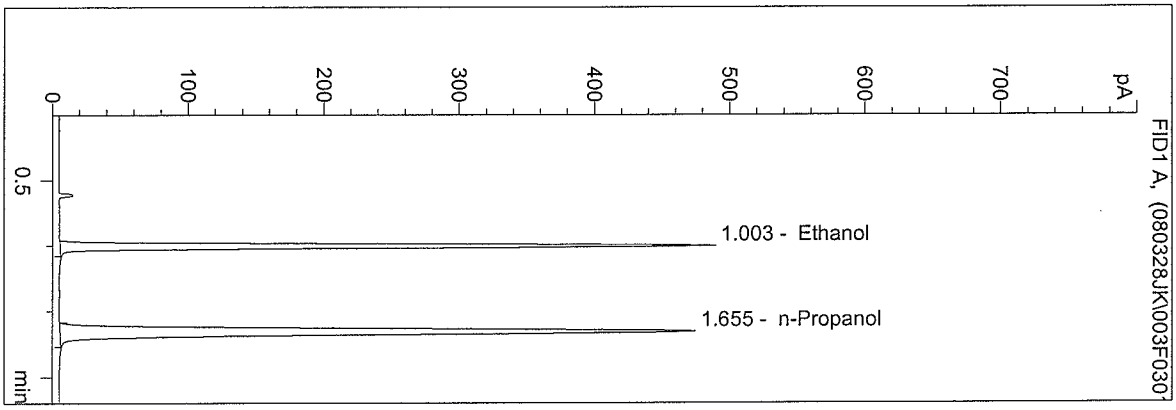
Instrument 4
DB-ALC1

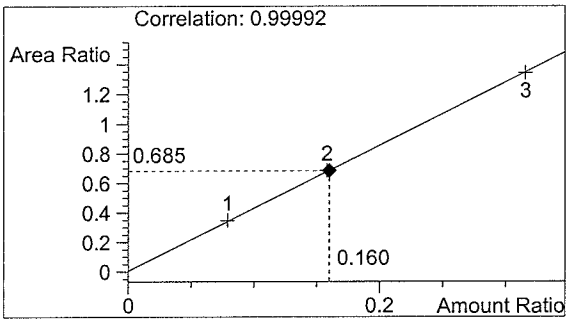
0.158 CAL
Justin Knoy

vial # 3

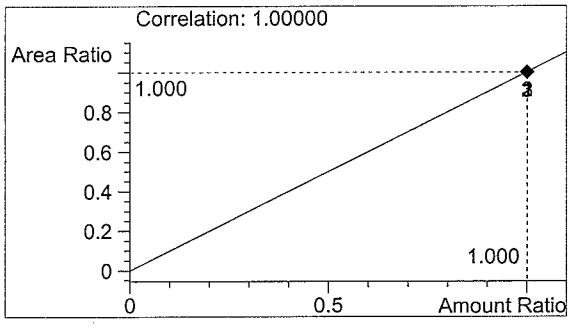


#	Compound	Area	RT
1	Ethanol	1017	1.003
2	n-Propanol	1485	1.655

Totals:



Ethanol 0.160 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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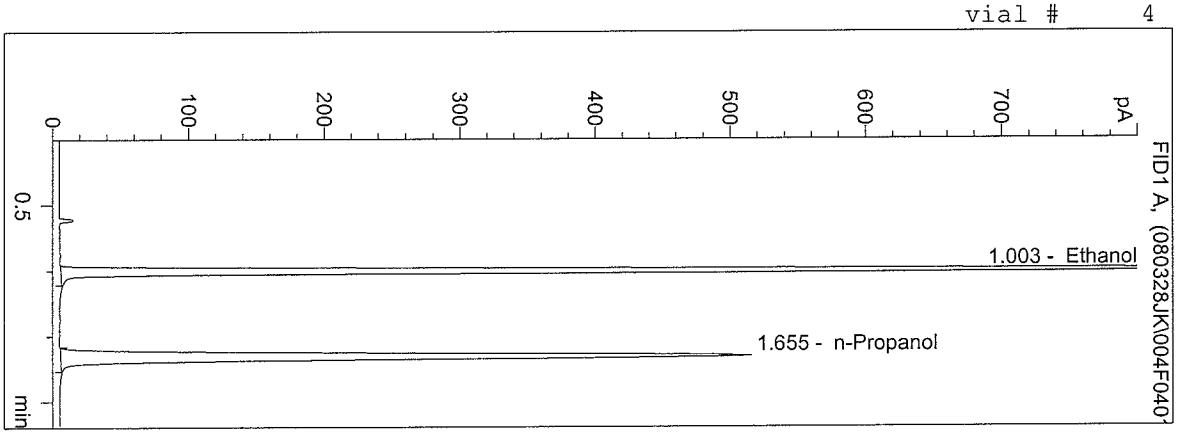
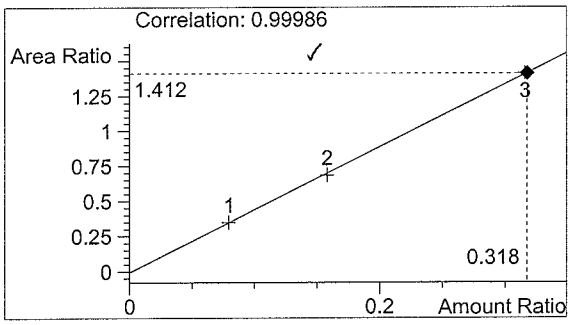
3/28/2008 10:20:33 AM
Instrument 4
DB-ALC1

0.316 CAL
Justin Knoy

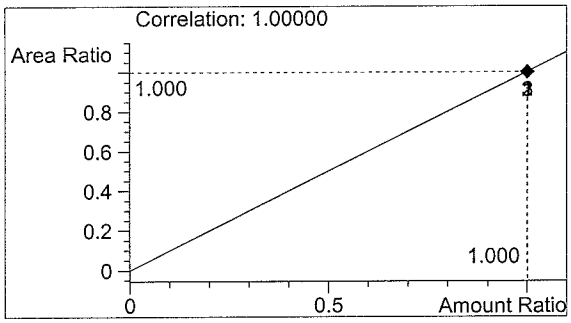
vial # 4



#	Compound	Area	RT
1	Ethanol	2278	1.003
2	n-Propanol	1613	1.655
Totals:			



Ethanol 0.318 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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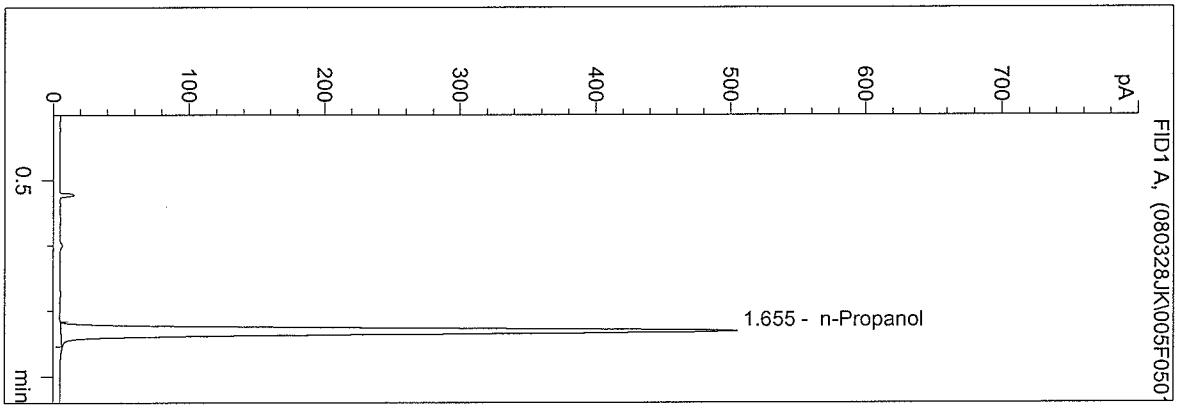
DB-ALC1

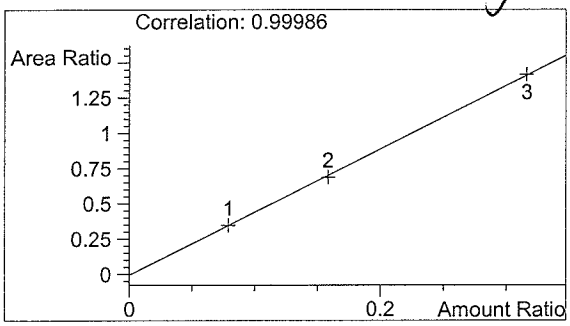
BLANK
Justin Knoy

vial # 5

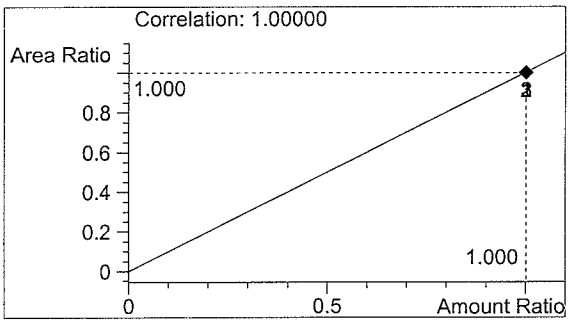


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1581	1.655

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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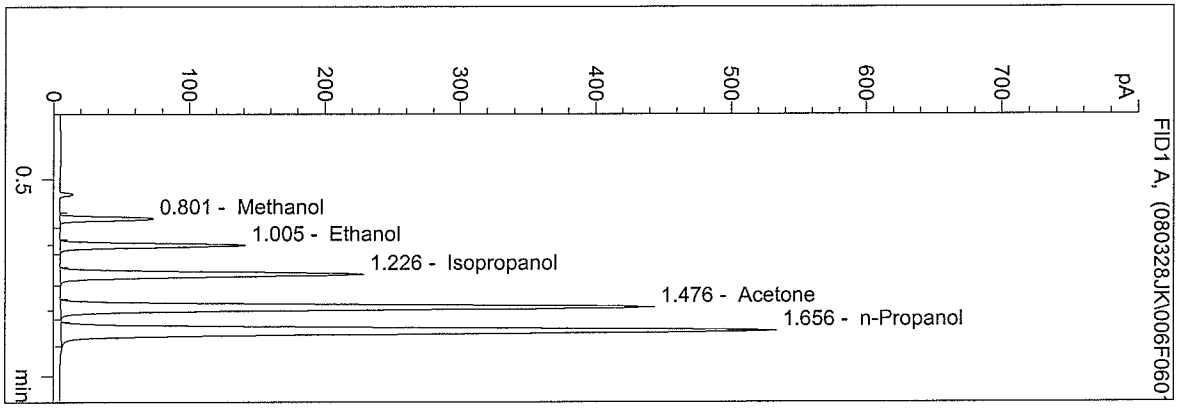
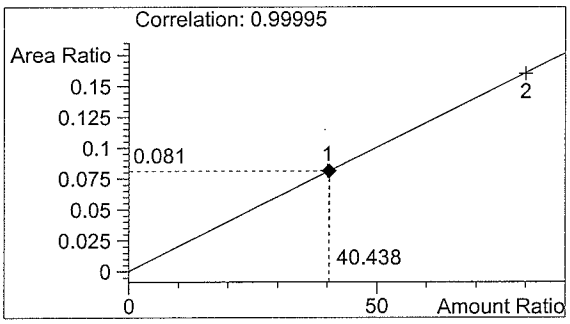
3/28/2008 10:36:23 AM
Instrument 4
DB-ALC1

0.04 MIX
Justin Knoy

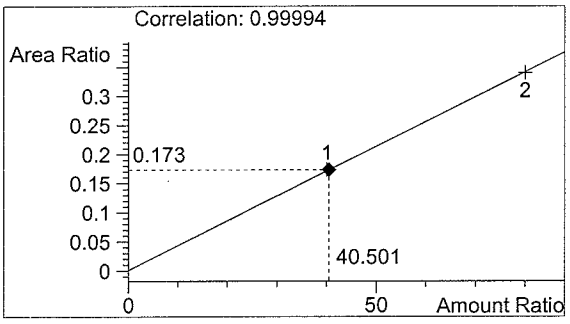
vial # 6



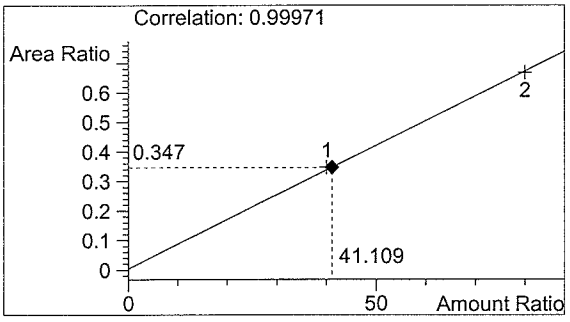
#	Compound	Area	RT
1	Methanol	137	0.801
2	Ethanol	292	1.005
3	Isopropanol	585	1.226
4	Acetone	1229	1.476
5	n-Propanol	1684	1.656
Totals:			



Methanol 40.438 mg/dL



Ethanol 40.501 mg/dL



Isopropanol 41.109 mg/dL

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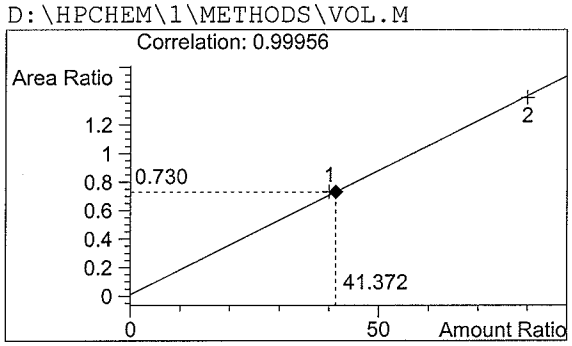
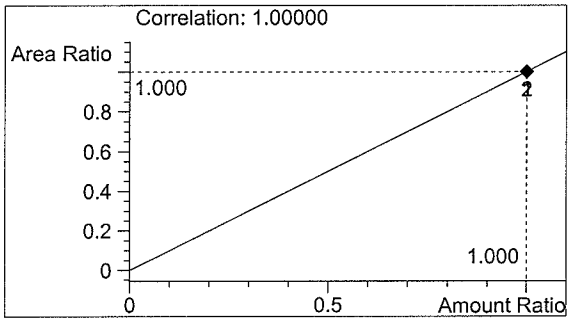


Acetone 41.372 mg/dL



n-Propanol 1.000 mg/dL

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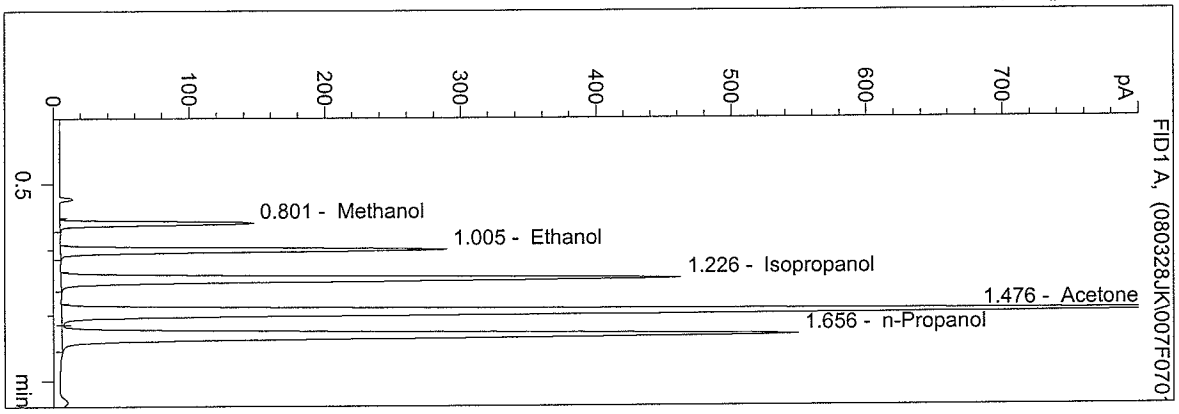
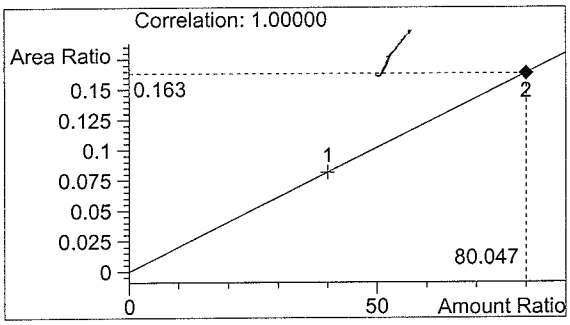
3/28/2008 10:39:38 AM
Instrument 4
DB-ALC1

0.08 MIX
Justin Knoy

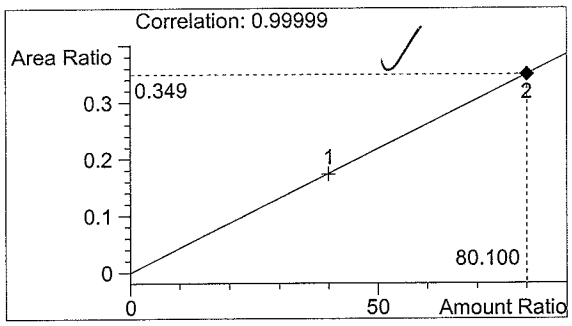
vial # 7



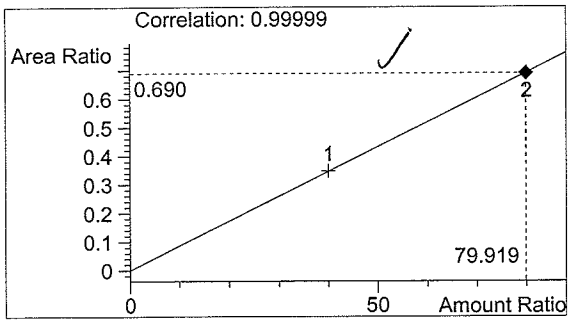
#	Compound	Area	RT
1	Methanol	283	0.801
2	Ethanol	605	1.005
3	Isopropanol	1198	1.226
4	Acetone	2483	1.476
5	n-Propanol	1735	1.656
Totals:			



Methanol 80.047 mg/dL



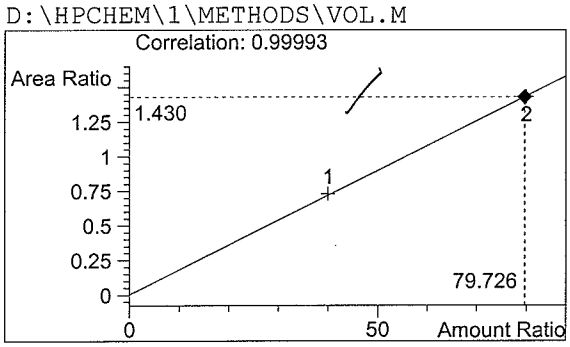
Ethanol 80.100 mg/dL



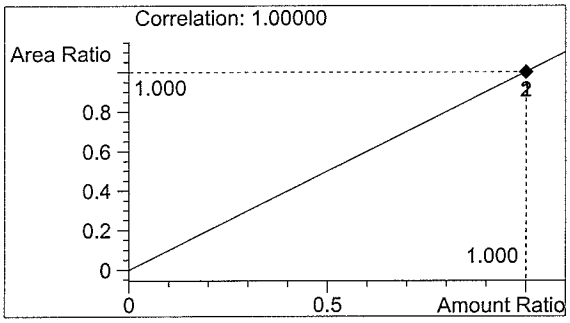
Isopropanol 79.919 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

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



Acetone 79.726 mg/dL



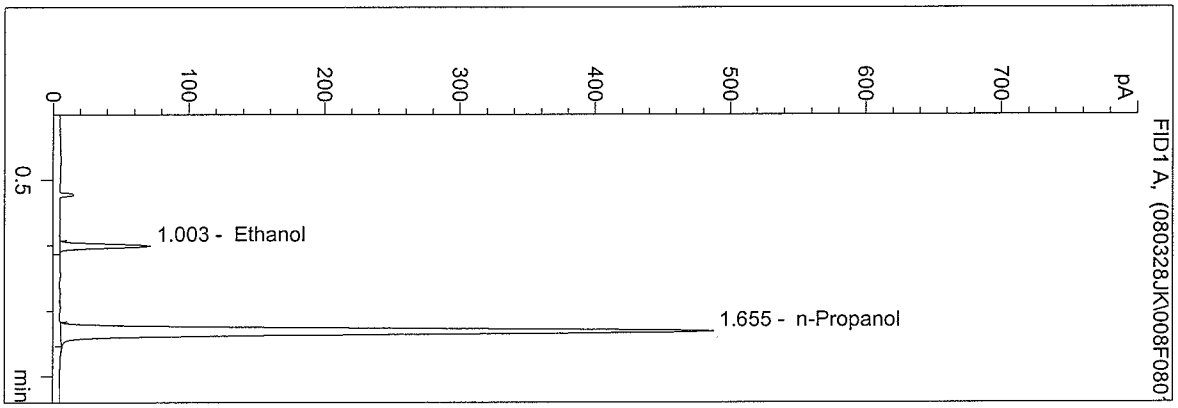
n-Propanol 1.000 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

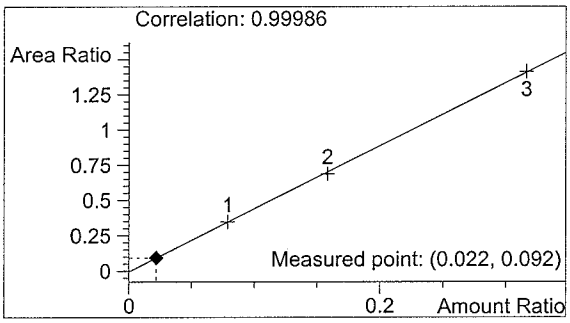
D:\HPCHEM\1\METHODS\BLDALCO.M
3/28/2008 10:52:06 AM
Instrument 4
DB-ALC1

0.02 STD
Justin Knoy

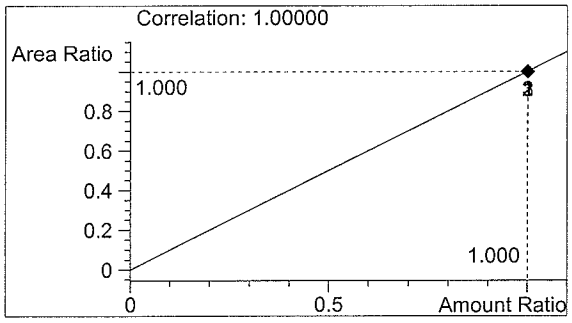
vial # 8



#	Compound	Area	RT
1	Ethanol	140	1.003
2	n-Propanol	1526	1.655
Totals:			



Ethanol 0.022 g/100ml



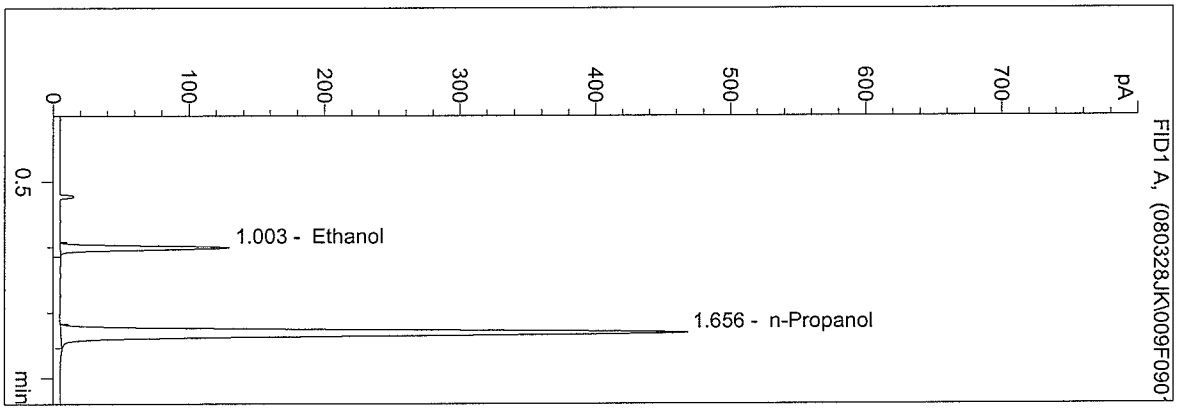
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

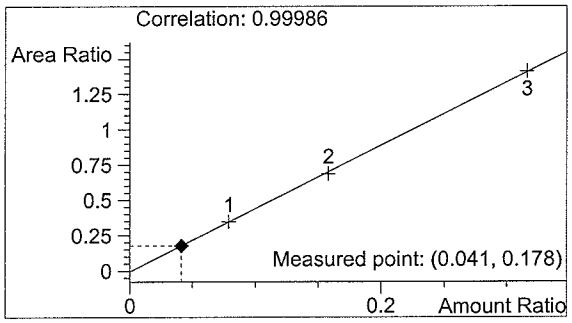
D:\HPCHEM\1\METHODS\BLDALCO.M
3/28/2008 10:55:24 AM
Instrument 4
DB-ALC1

0.04 CTRL JK
Justin Knoy

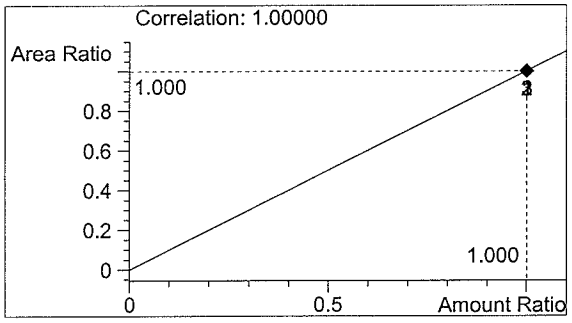
vial # 9



#	Compound	Area	RT
1	Ethanol	260	1.003
2	n-Propanol	1463	1.656
Totals:			



Ethanol 0.041 g/100ml



n-Propanol 1.000 g/100ml

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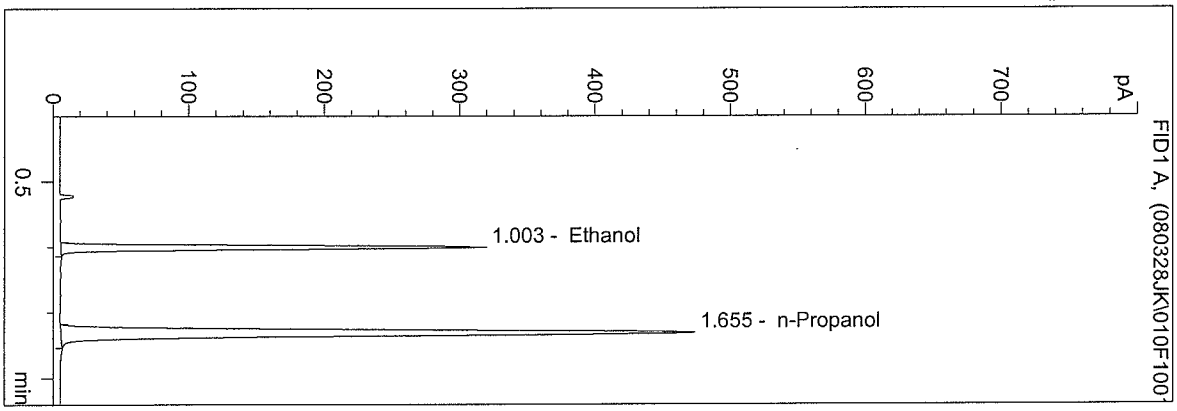
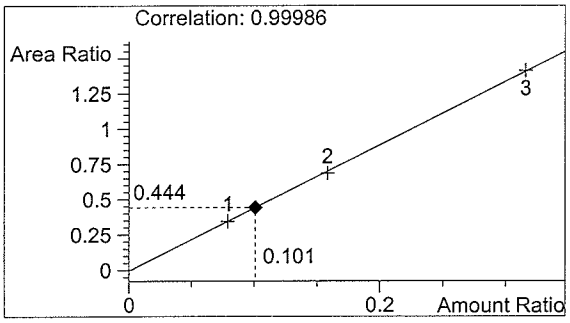
D:\HPCHEM\1\METHODS\BLDALCO.M
3/28/2008 10:58:40 AM
Instrument 4
DB-ALC1

0.10 CTRL JK
Justin Knoy

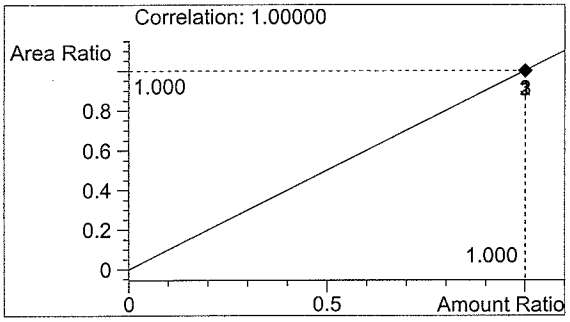
vial # 10



#	Compound	Area	RT
1	Ethanol	658	1.003
2	n-Propanol	1484	1.655
Totals:			



Ethanol 0.101 g/100ml



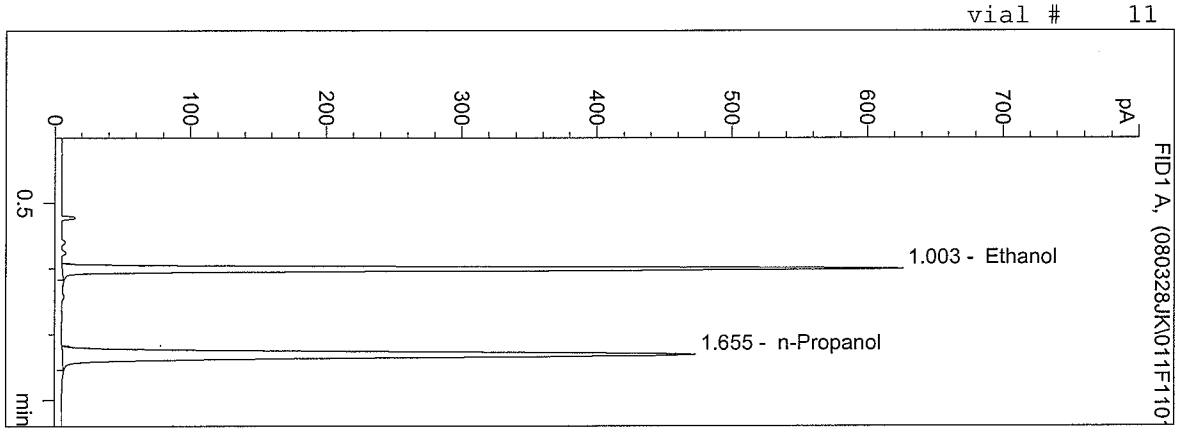
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

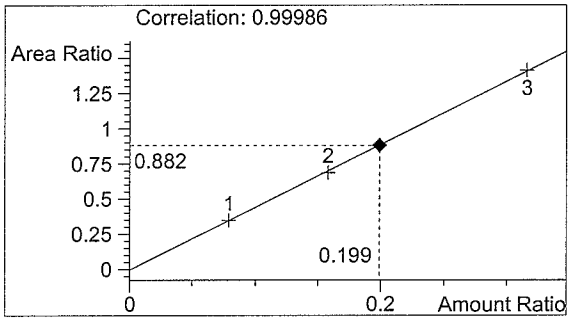
D:\HPCHEM\1\METHODS\BLDALCO.M
3/28/2008 11:01:52 AM
Instrument 4
DB-ALC1

0.20 CTRL JK
Justin Knoy

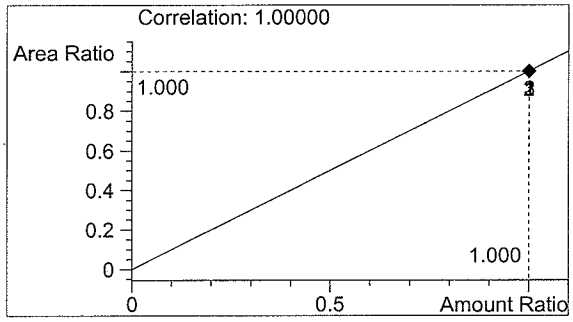
vial # 11



#	Compound	Area	RT
1	Ethanol	1304	1.003
2	n-Propanol	1479	1.655
Totals:			



Ethanol 0.199 g/100ml



n-Propanol 1.000 g/100ml

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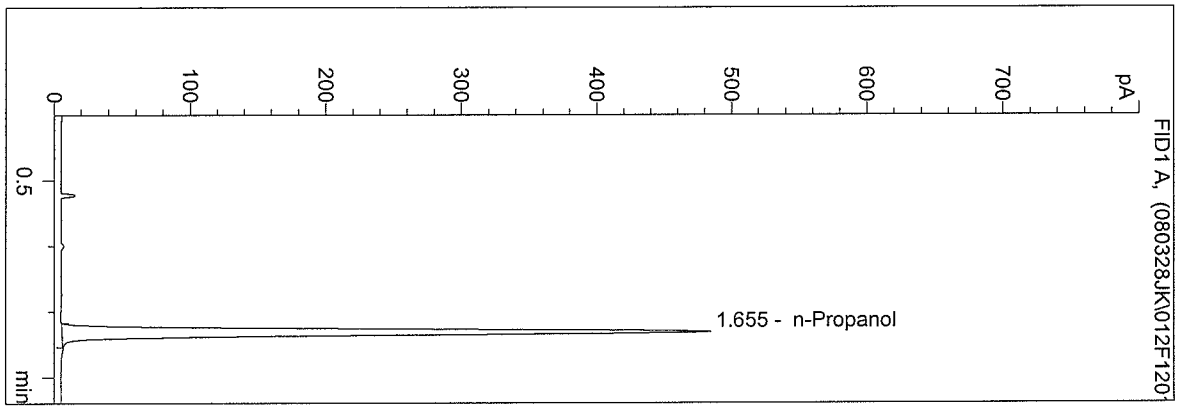
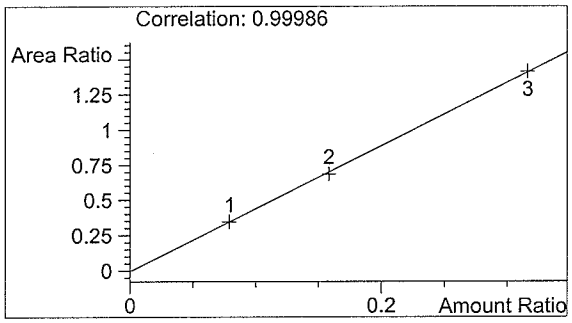
D:\HPCHEM\1\METHODS\BLDALCO.M
3/28/2008 11:05:03 AM
Instrument 4
DB-ALC1

BLANK
Justin Knoy

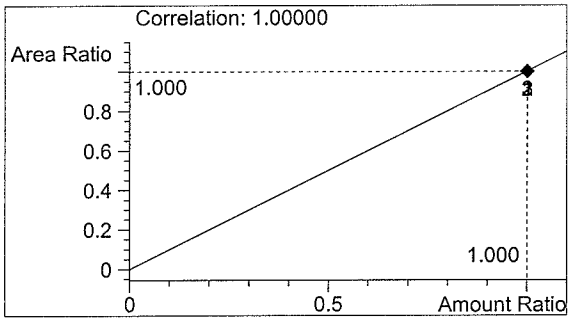
vial # 12



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1515	1.655
Totals:			



Ethanol 0.000 g/100ml



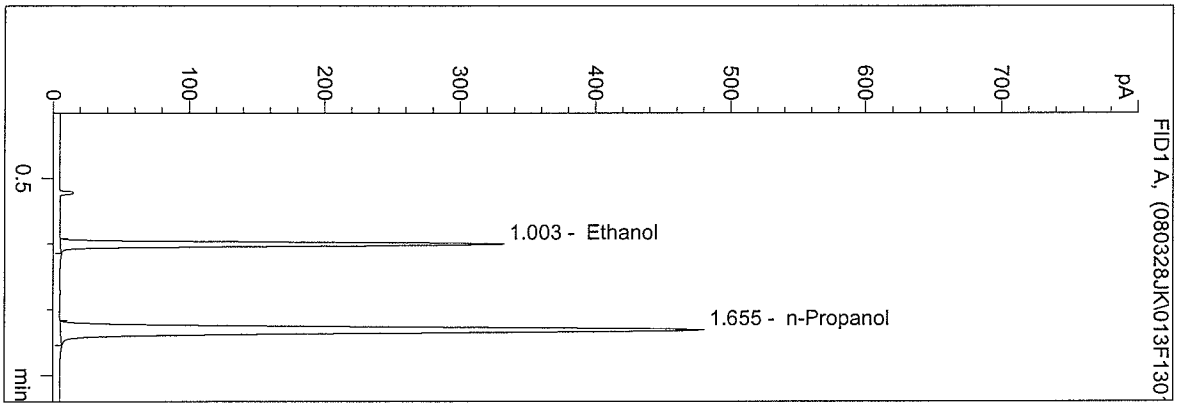
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

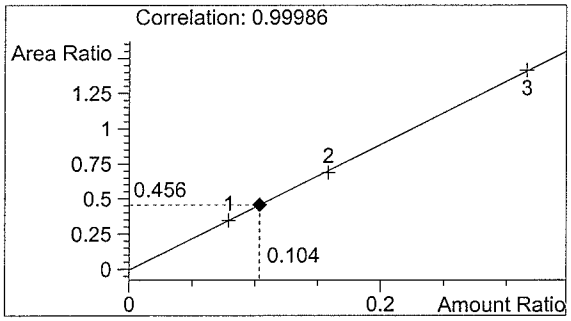
D:\HPCHEM\1\METHODS\BLDALCO.M
3/28/2008 11:08:26 AM
Instrument 4
DB-ALC1

08014-1
Justin Knoy

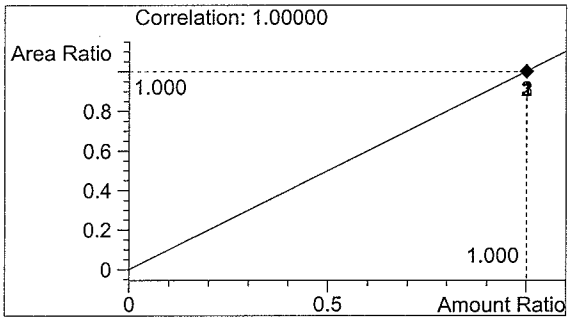
vial # 13



#	Compound	Area	RT
1	Ethanol	687	1.003
2	n-Propanol	1505	1.655
Totals:			



Ethanol 0.104 g/100ml



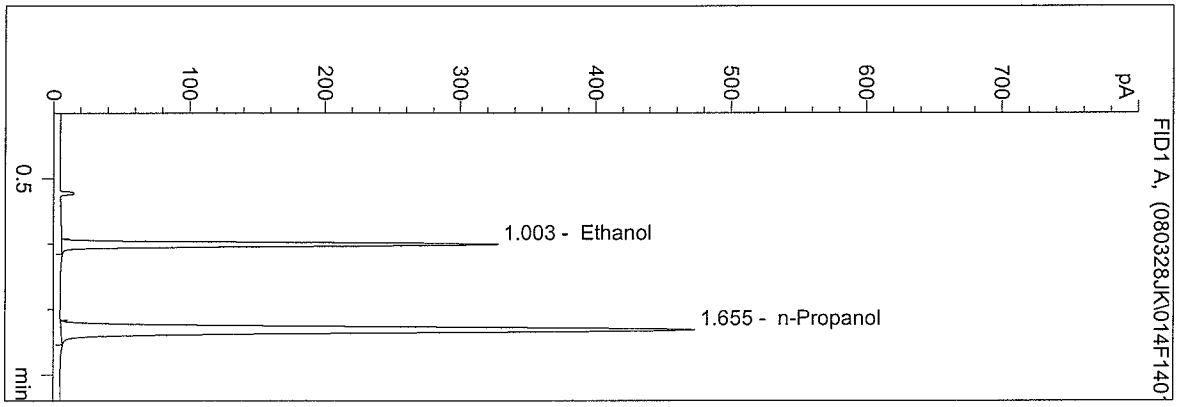
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

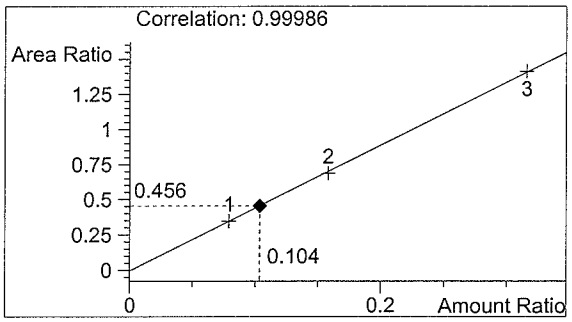
D:\HPCHEM\1\METHODS\BLDALCO.M
3/28/2008 11:13:45 AM
Instrument 4
DB-ALC1

08014-2
Justin Knoy

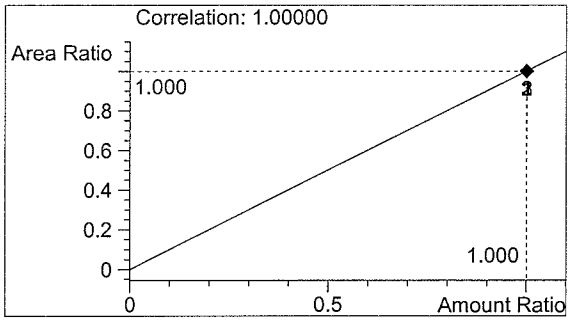
vial # 14



#	Compound	Area	RT
1	Ethanol	676	1.003
2	n-Propanol	1483	1.655
Totals:			



Ethanol 0.104 g/100ml



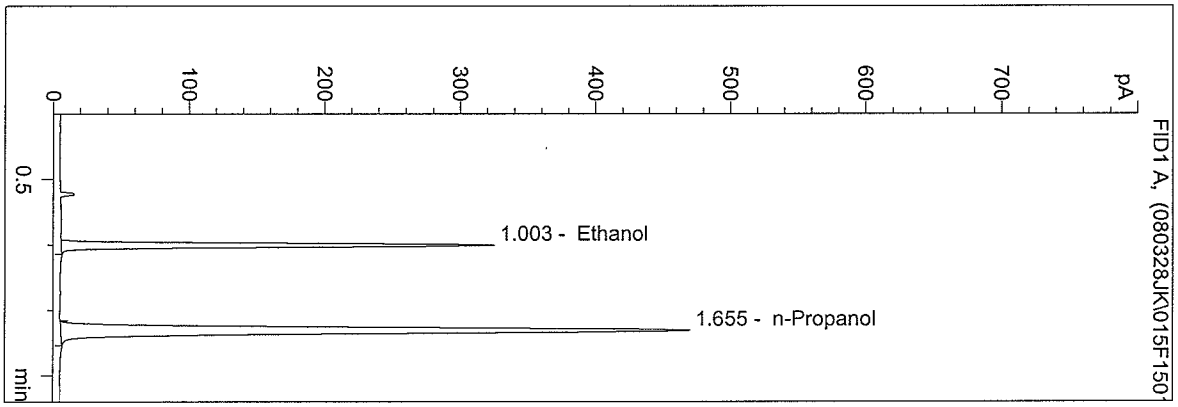
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

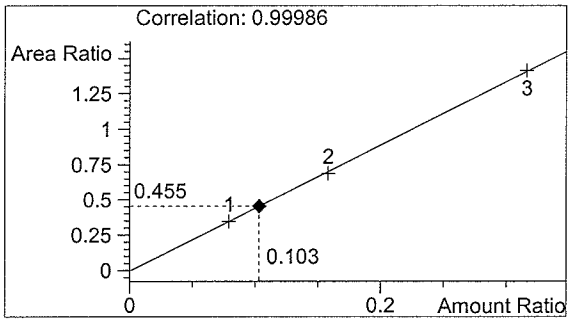
D:\HPCHEM\1\METHODS\BLDALCO.M
3/28/2008 11:17:03 AM
Instrument 4
DB-ALC1

08014-3
Justin Knoy

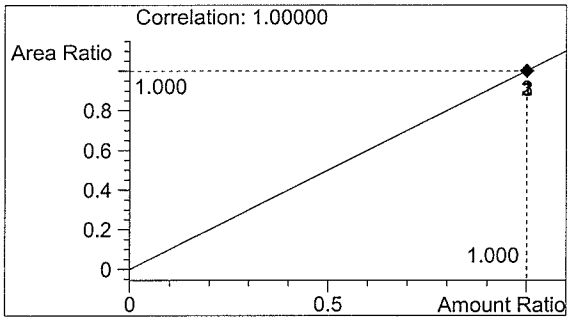
vial # 15



#	Compound	Area	RT
1	Ethanol	668	1.003
2	n-Propanol	1470	1.655
Totals:			



Ethanol 0.103 g/100ml



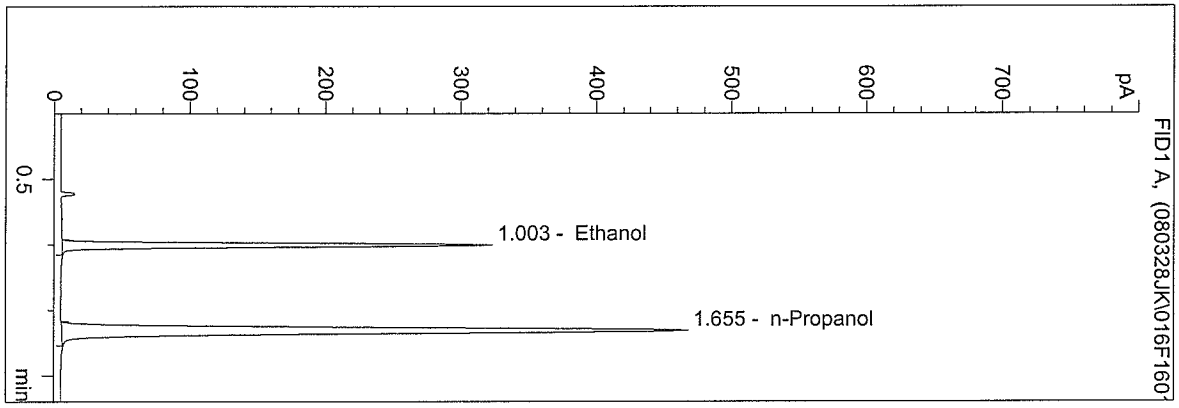
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

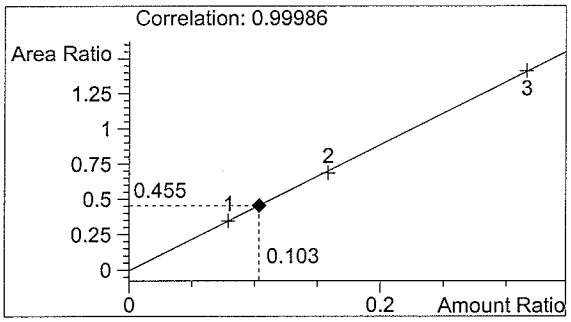
D:\HPCHEM\1\METHODS\BLDALCO.M
3/28/2008 11:20:22 AM
Instrument 4
DB-ALC1

08014-4
Justin Knoy

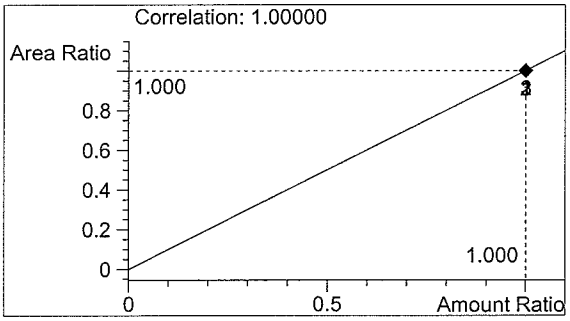
vial # 16



#	Compound	Area	RT
1	Ethanol	665	1.003
2	n-Propanol	1463	1.655
Totals:			



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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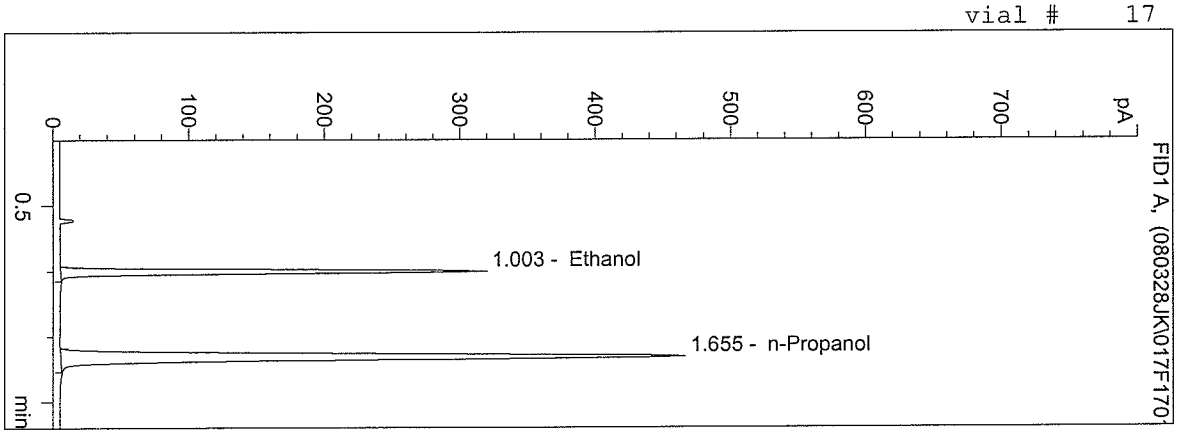
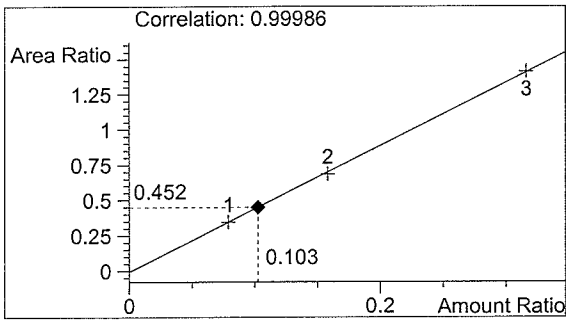
Instrument 4
DB-ALC1

08014-5
Justin Knoy

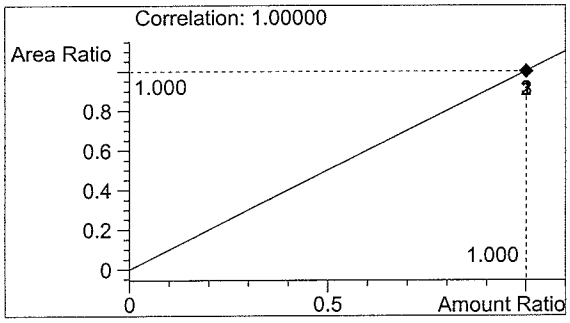
vial # 17



#	Compound	Area	RT
1	Ethanol	659	1.003
2	n-Propanol	1460	1.655
Totals:			



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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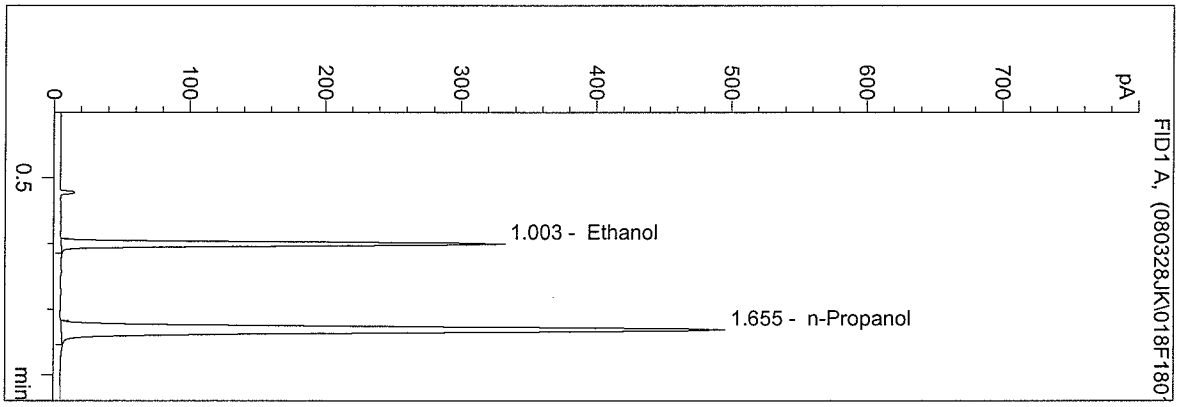
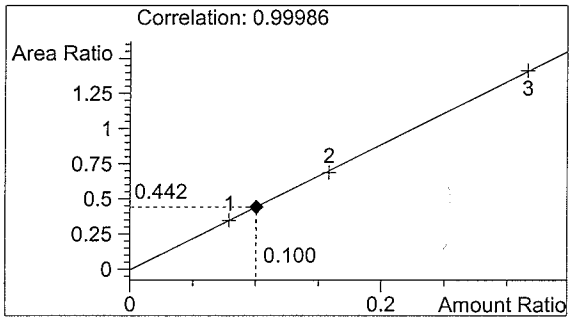
Instrument 4
DB-ALC1

0.10 CTRL JK
Justin Knoy

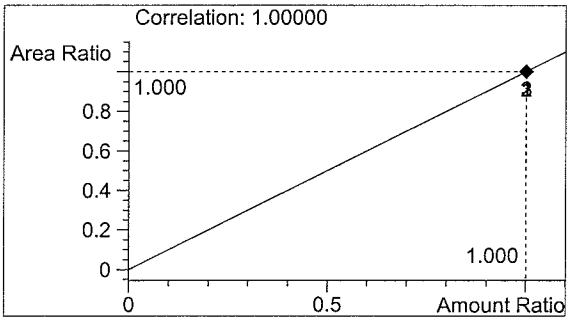
vial # 18



#	Compound	Area	RT
1	Ethanol	686	1.003
2	n-Propanol	1551	1.655
Totals:			



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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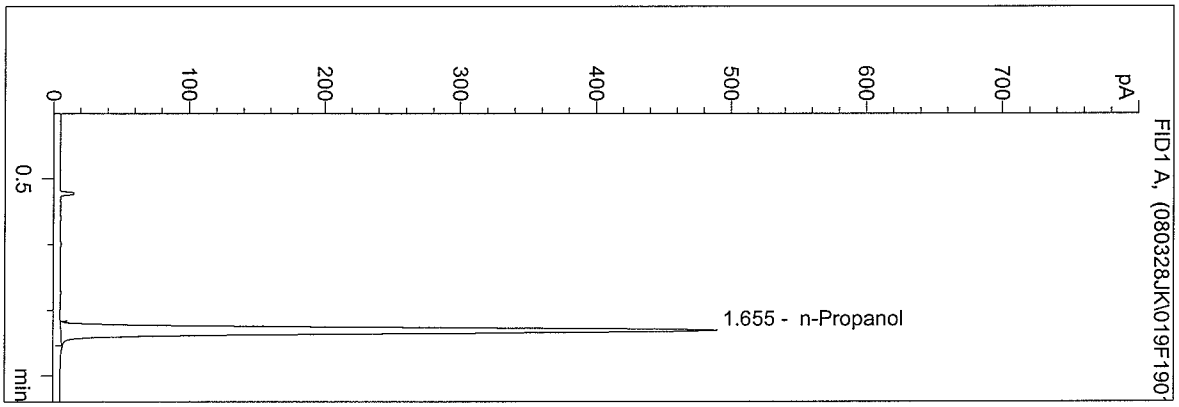
Instrument 4
DB-ALC1

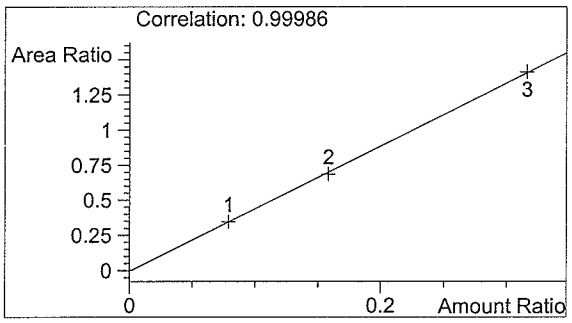
blank
Justin Knoy

vial # 19

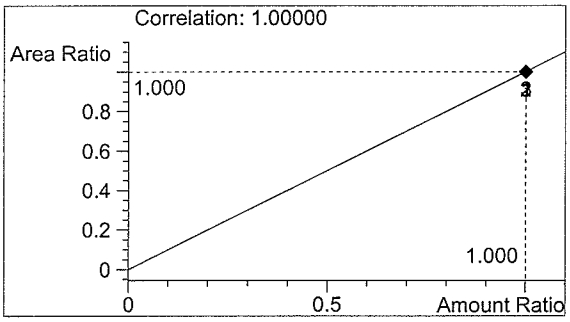


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1534	1.655

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

Sequence: D:\HPCHEM\1\SEQUENCE\CMSIM.S

Sequence Parameters:

Operator:	Christie Mitchell
Data File Naming:	Auto
Data Directory:	D:\HPCHEM\1\DATA\
Data Subdirectory:	080328CM
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO	1	Sample		
2	Vial 2	0.079 CAL	BLDALCO	1	Calib		
3	Vial 3	0.158 CAL	BLDALCO	1	Calib		
4	Vial 4	0.316 CAL	BLDALCO	1	Calib		
5	Vial 5	BLANK	BLDALCO	1	Ctrl Samp		
6	Vial 6	0.04 MIX	VOL	1	Calib		
7	Vial 7	0.08 MIX	VOL	1	Calib		
8	Vial 8	0.02 STD	BLDALCO	1	Sample		
9	Vial 9	0.04 CTRL CM	BLDALCO	1	Ctrl Samp		
10	Vial 10	0.10 CTRL CM	BLDALCO	1	Ctrl Samp		
11	Vial 11	0.20 CTRL CM	BLDALCO	1	Ctrl Samp		
12	Vial 12	BLANK	BLDALCO	1	Sample		
13	Vial 13	SIM 08014-1	BLDALCO	1	Sample		
14	Vial 14	SIM 08014-2	BLDALCO	1	Sample		
15	Vial 15	SIM 08014-3	BLDALCO	1	Sample		
16	Vial 16	SIM 08014-4	BLDALCO	1	Sample		
17	Vial 17	SIM 08014-5	BLDALCO	1	Sample		
18	Vial 18	0.10 CTRL CM	BLDALCO	1	Ctrl Samp		
19	Vial 19	blank	BLDALCO	1	Sample		

Control	Lot#	Exp
0.04	A050530	7/2011
0.10	A050528	7/2011
0.20	A050527	7/2011

Sequence Table (Back Injector):

No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

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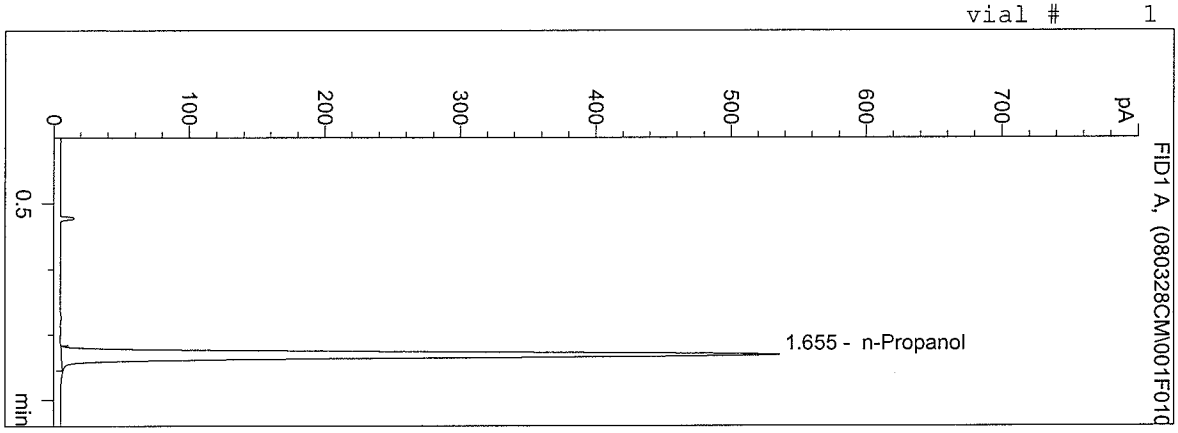
3/28/2008 1:22:33 PM
Instrument 4
DB-ALC1

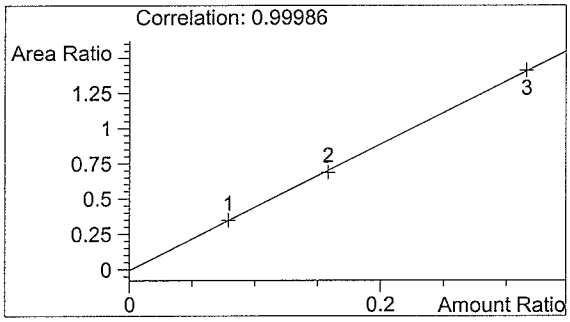
BLANK
Christie Mitchell

vial # 1

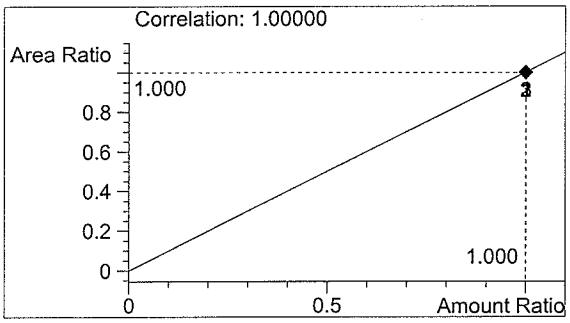


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1685	1.655

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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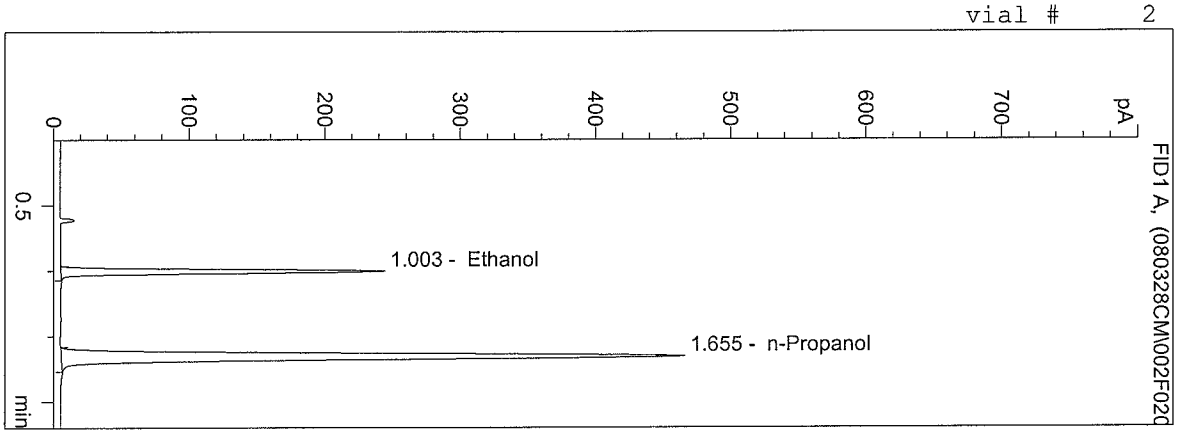
3/28/2008 1:25:50 PM
Instrument 4
DB-ALC1

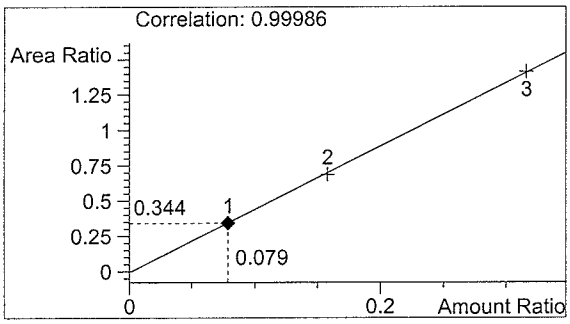
0.079 CAL
Christie Mitchell

vial # 2

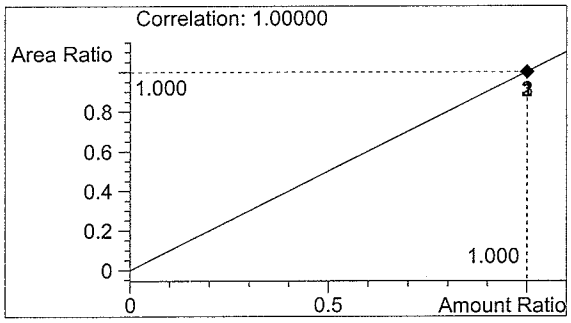


#	Compound	Area	RT
1	Ethanol	502	1.003
2	n-Propanol	1457	1.655

Totals:



Ethanol 0.079 g/100ml



n-Propanol 1.000 g/100ml

CM

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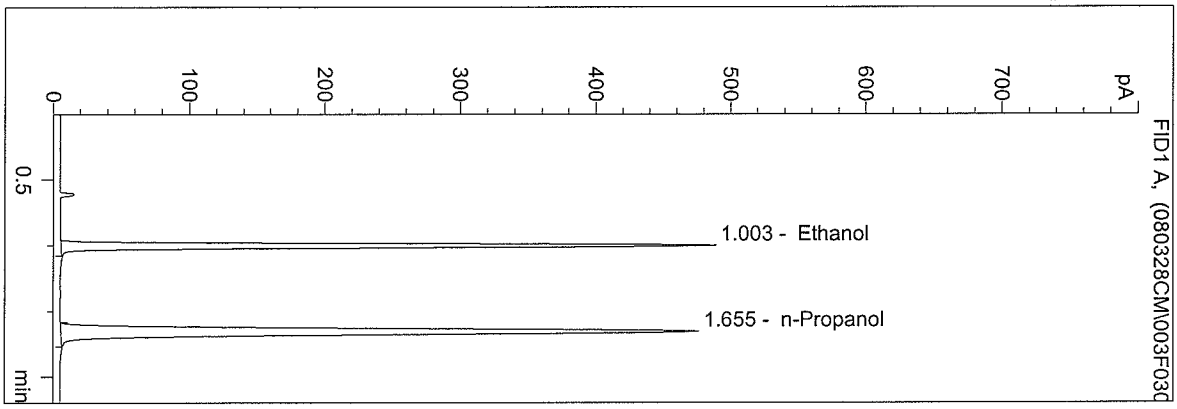
3/28/2008 1:29:12 PM
Instrument 4
DB-ALC1

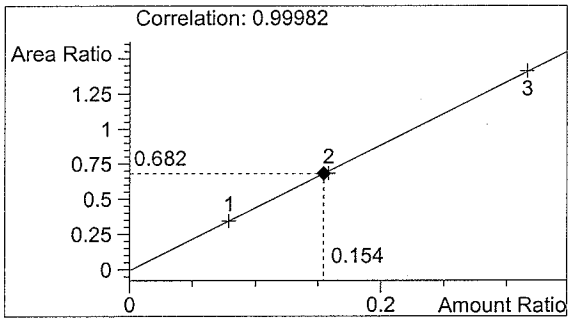
0.158 CAL
Christie Mitchell

vial # 3

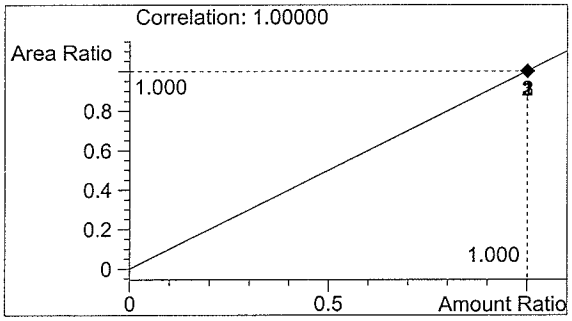


#	Compound	Area	RT
1	Ethanol	1017	1.003
2	n-Propanol	1492	1.655

Totals:



Ethanol 0.154 g/100ml



n-Propanol 1.000 g/100ml

CM

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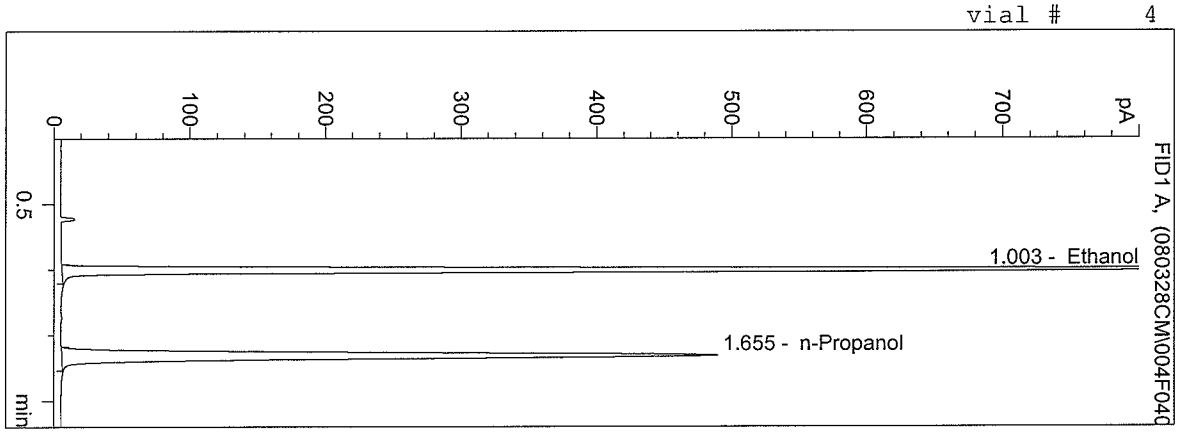
3/28/2008 1:32:25 PM
Instrument 4
DB-ALC1

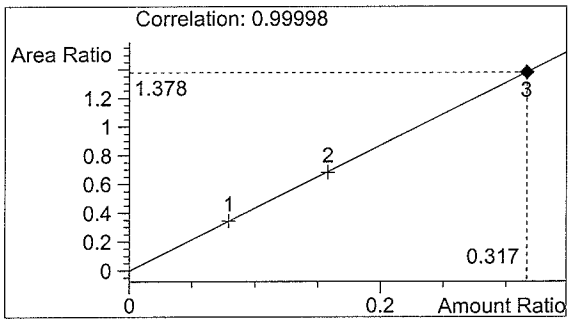
0.316 CAL
Christie Mitchell

vial # 4

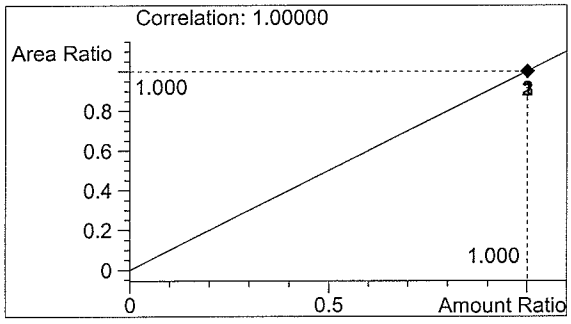


#	Compound	Area	RT
1	Ethanol	2111	1.003
2	n-Propanol	1532	1.655

Totals:



Ethanol 0.317 g/100ml



n-Propanol 1.000 g/100ml

CM

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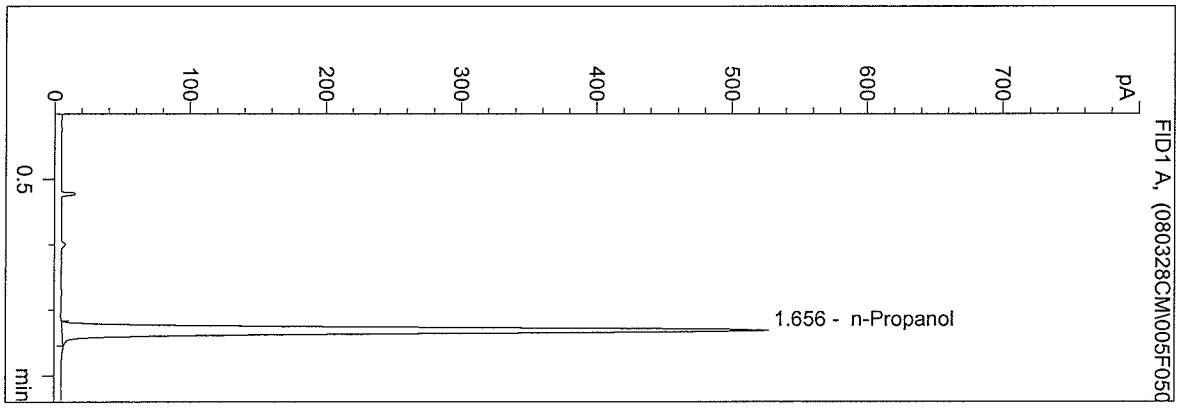
Instrument 4
DB-ALC1

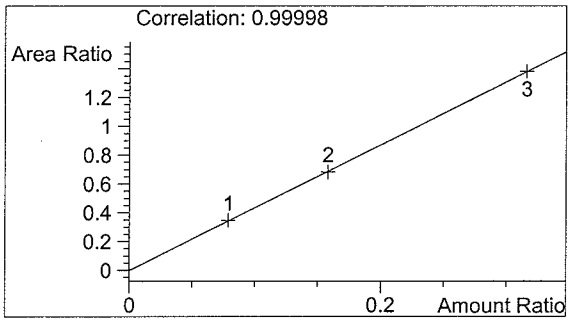
BLANK
Christie Mitchell

vial # 5

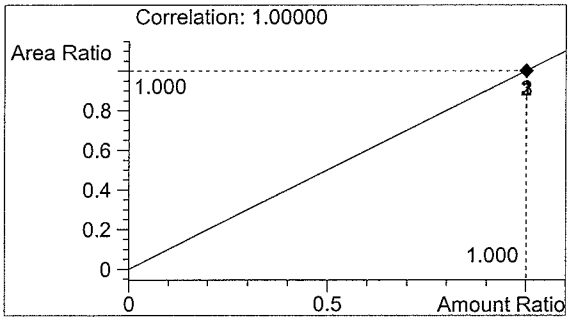


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1652	1.656

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

CM

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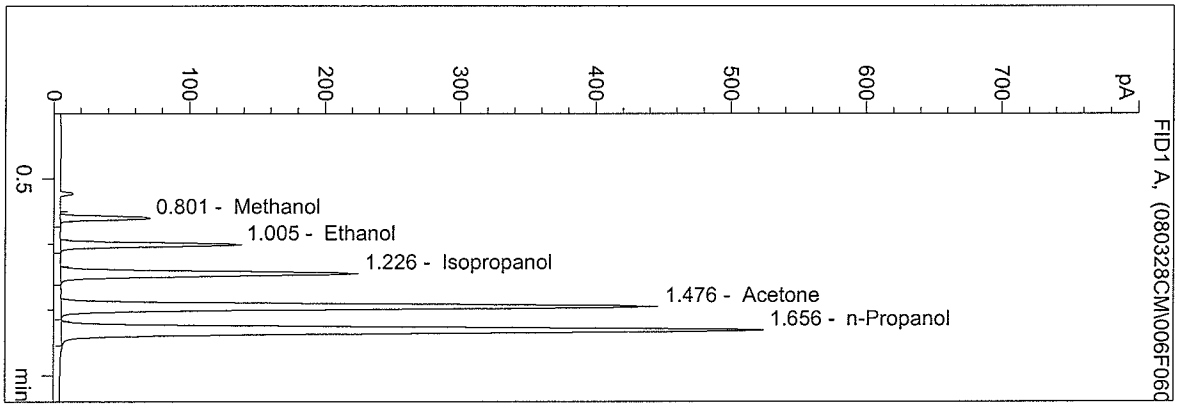
3/28/2008 1:48:12 PM
Instrument 4
DB-ALC1

0.04 MIX
Christie Mitchell

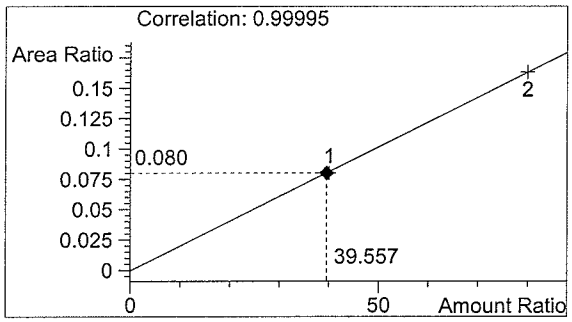
vial # 6



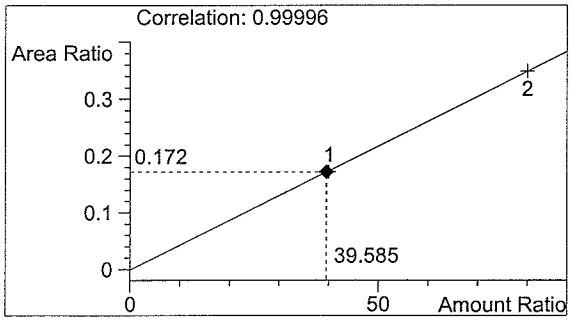
#	Compound	Area	RT
1	Methanol	133	0.801
2	Ethanol	285	1.005
3	Isopropanol	576	1.226
4	Acetone	1239	1.476
5	n-Propanol	1657	1.656

Totals:

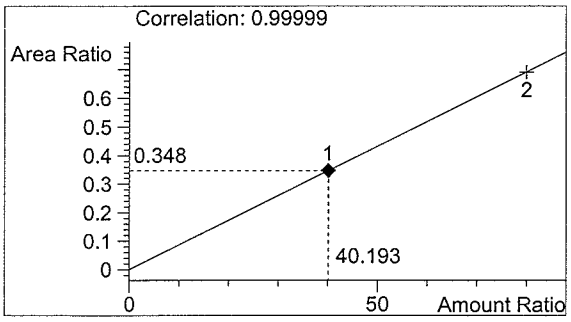
CM



Methanol 39.557 mg/dL



Ethanol 39.585 mg/dL



Isopropanol 40.193 mg/dL

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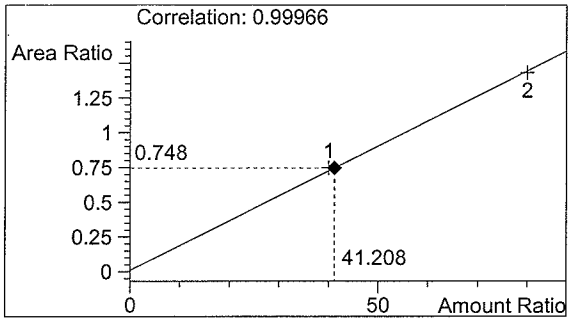
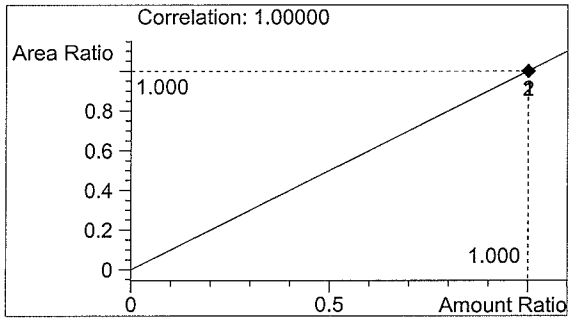


Acetone 41.208 mg/dL



n-Propanol 1.000 mg/dL

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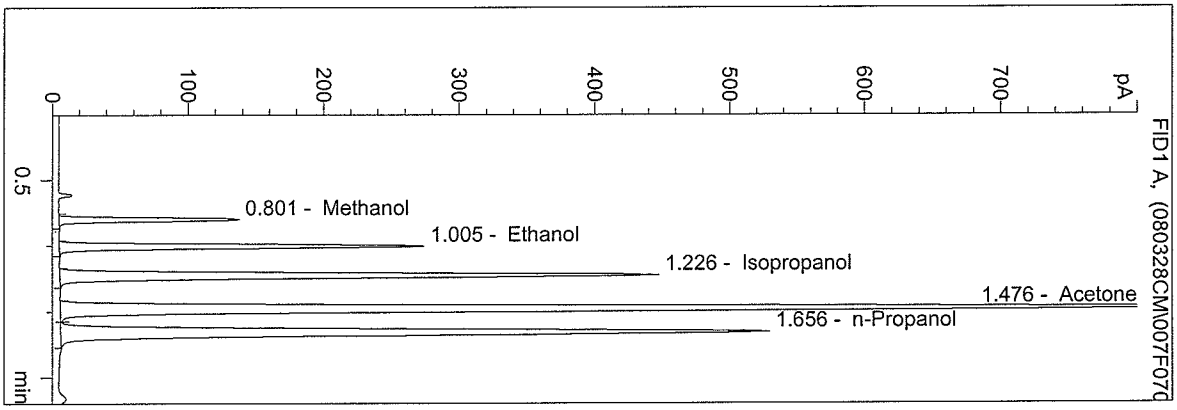
3/28/2008 1:51:26 PM
Instrument 4
DB-ALC1

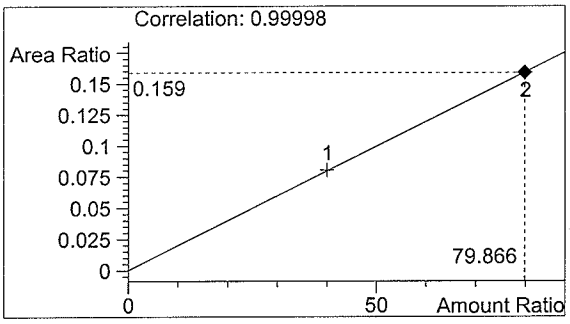
0.08 MIX
Christie Mitchell

vial # 7

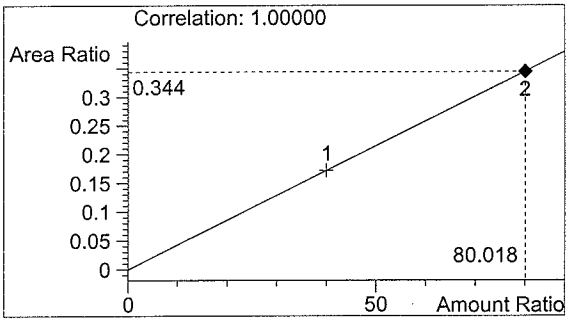


#	Compound	Area	RT
1	Methanol	266	0.801
2	Ethanol	576	1.005
3	Isopropanol	1159	1.226
4	Acetone	2491	1.476
5	n-Propanol	1675	1.656
Totals:			

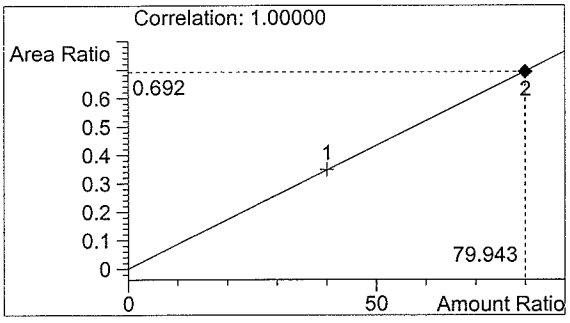
CM



Methanol 79.866 mg/dL



Ethanol 80.018 mg/dL



Isopropanol 79.943 mg/dL

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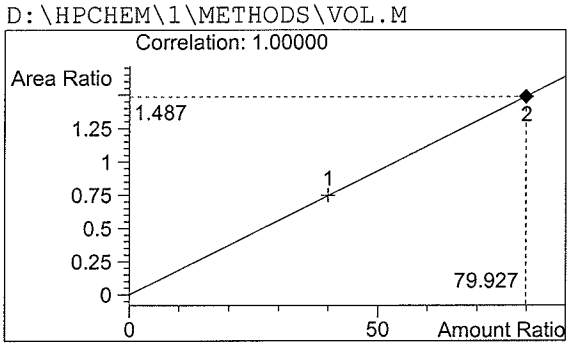
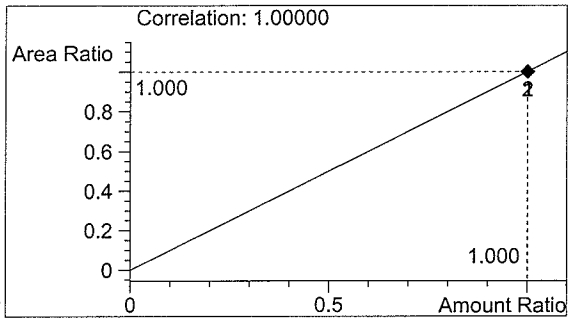


Acetone 79.927 mg/dL



n-Propanol 1.000 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

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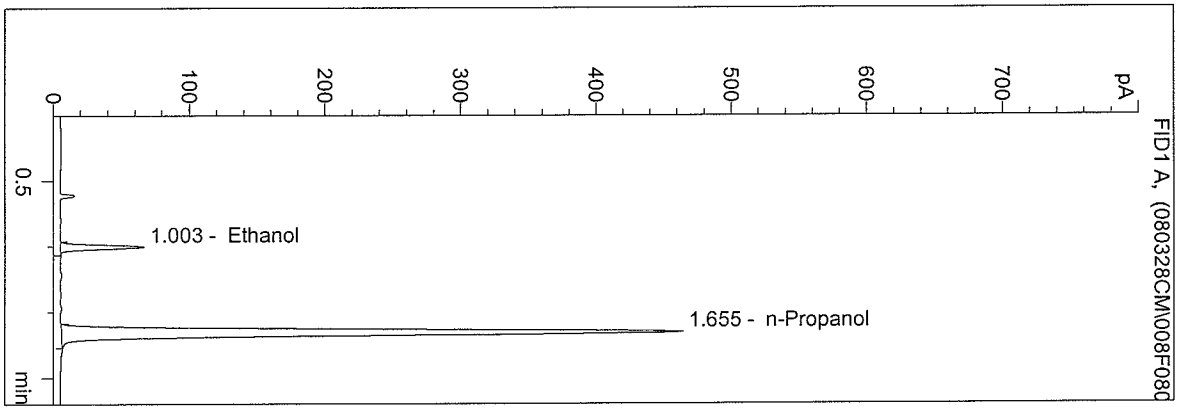
3/28/2008 2:04:00 PM
Instrument 4
DB-ALC1

0.02 STD
Christie Mitchell

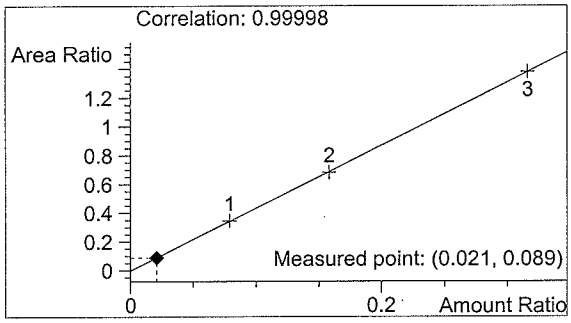
vial # 8



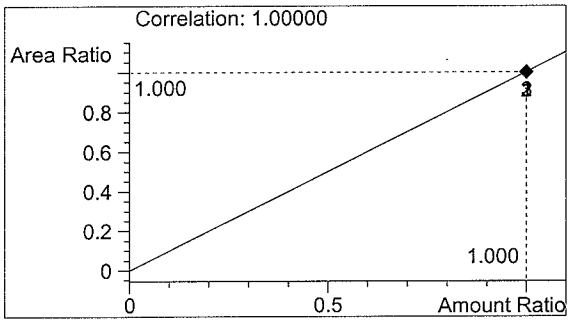
#	Compound	Area	RT
1	Ethanol	130	1.003
2	n-Propanol	1454	1.655

Totals:

CM



Ethanol 0.021 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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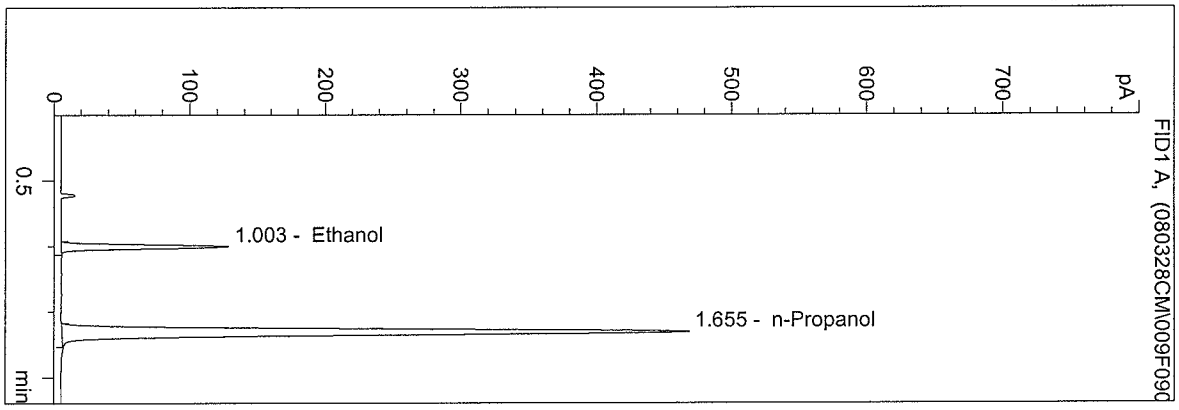
Instrument 4
DB-ALC1

0.04 CTRL CM
Christie Mitchell

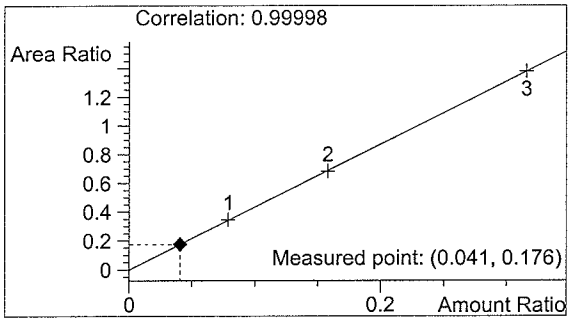
vial # 9



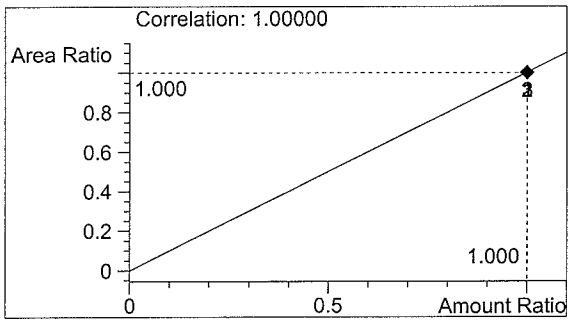
#	Compound	Area	RT
1	Ethanol	259	1.003
2	n-Propanol	1469	1.655

Totals:

CM



Ethanol 0.041 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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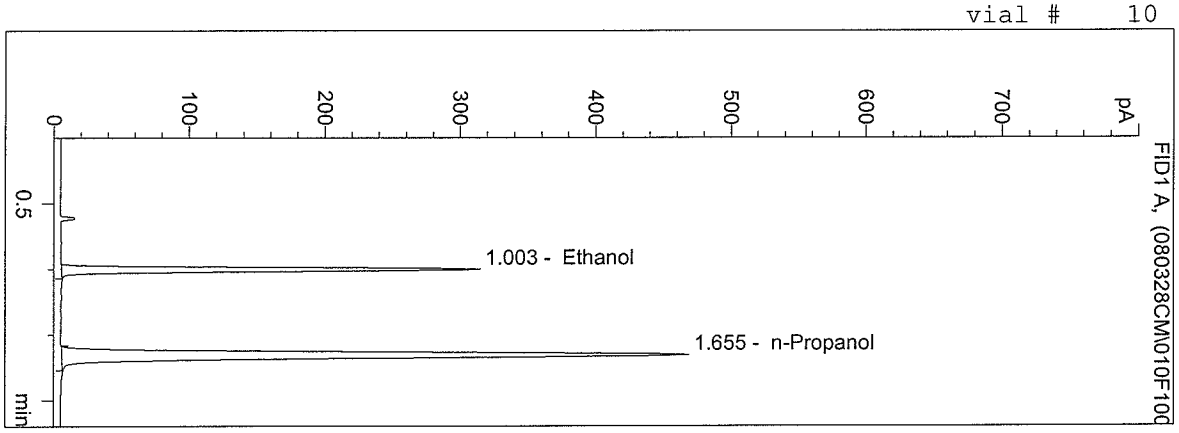
Instrument 4
DB-ALC1

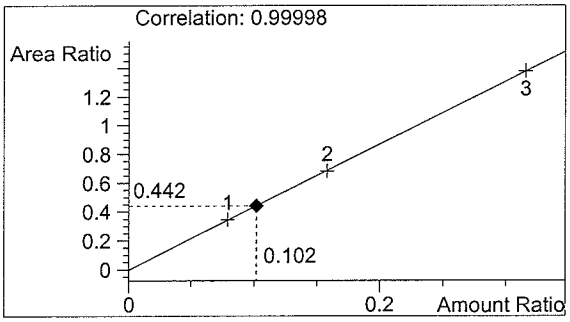
0.10 CTRL CM
Christie Mitchell

vial # 10

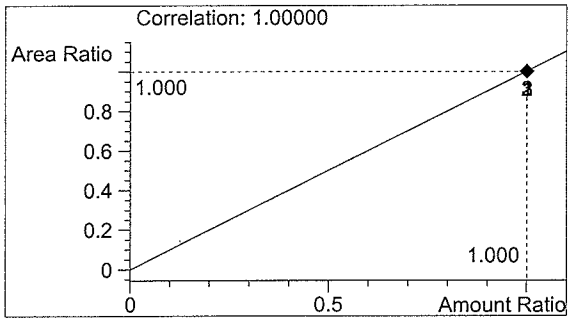


#	Compound	Area	RT
1	Ethanol	648	1.003
2	n-Propanol	1467	1.655
Totals:			

CM



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

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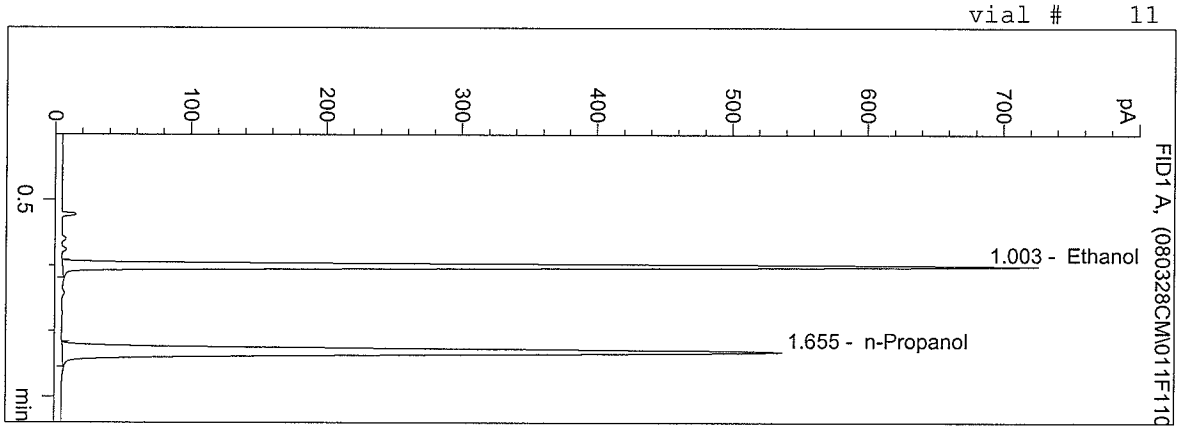
Instrument 4
DB-ALC1

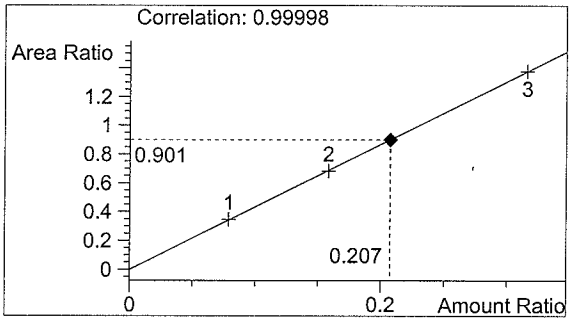
0.20 CTRL CM
Christie Mitchell

vial # 11

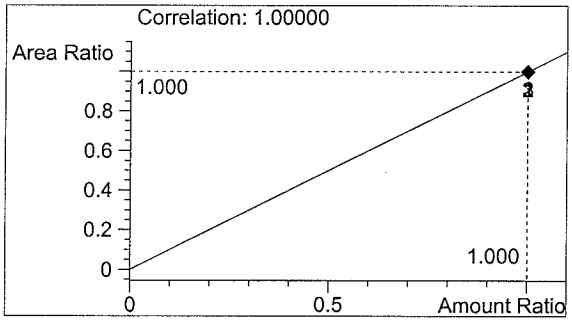


#	Compound	Area	RT
1	Ethanol	1517	1.003
2	n-Propanol	1683	1.655
Totals:			

CM



Ethanol 0.207 g/100ml



n-Propanol 1.000 g/100ml

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Instrument 4
DB-ALC1

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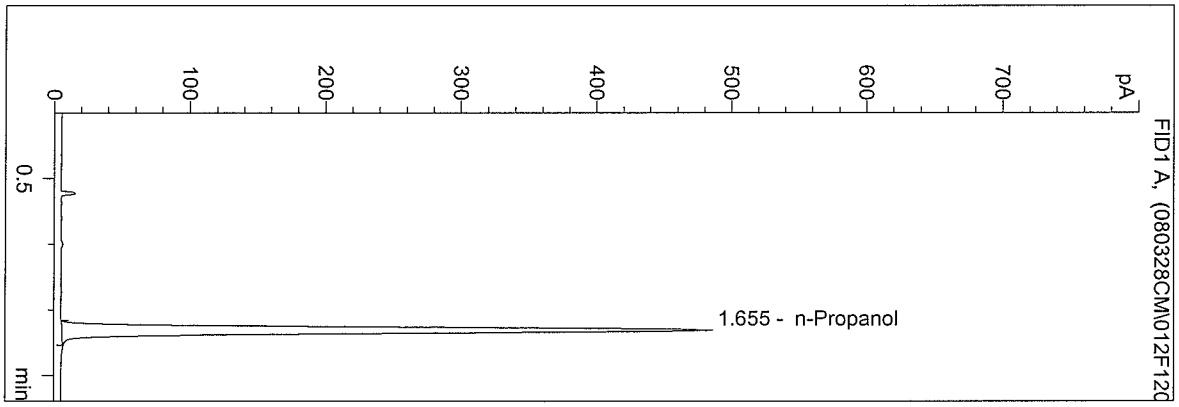
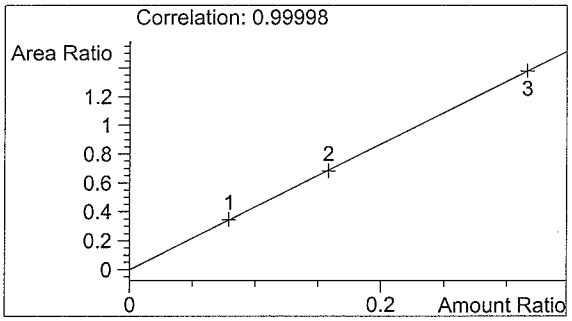
Christie Mitchell

vial # 12

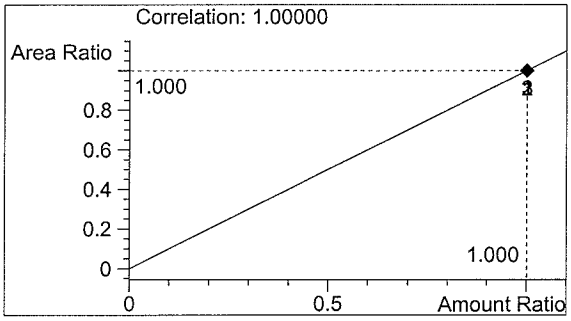


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1523	1.655
Totals:			

CM



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

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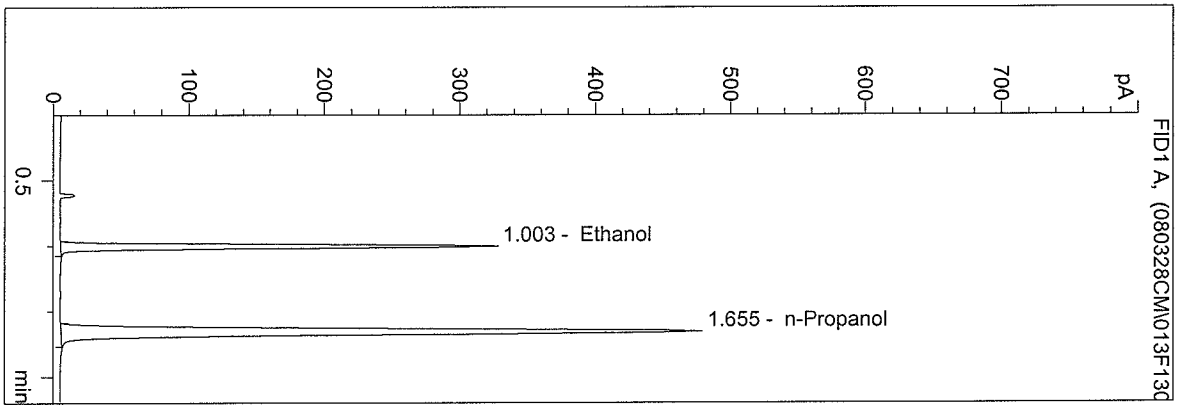
3/28/2008 2:20:09 PM
Instrument 4
DB-ALC1

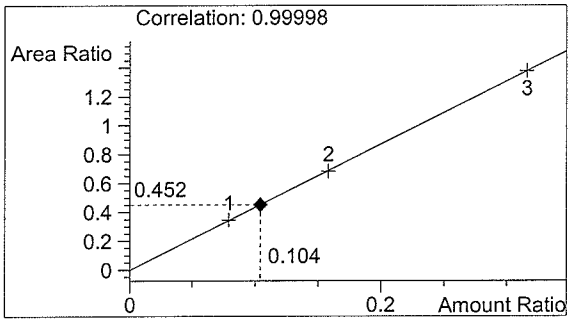
SIM 08014-1
Christie Mitchell

vial # 13

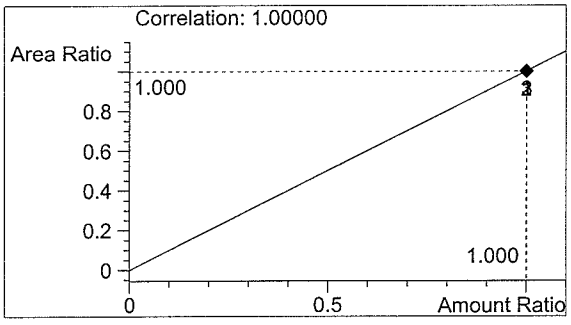


#	Compound	Area	RT
1	Ethanol	678	1.003
2	n-Propanol	1500	1.655
Totals:			

CM



Ethanol 0.104 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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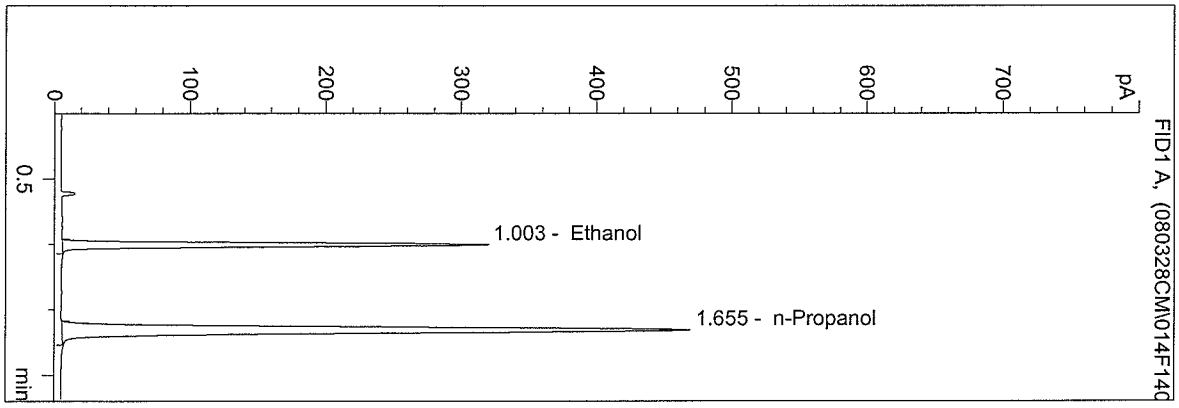
3/28/2008 2:25:44 PM
Instrument 4
DB-ALC1

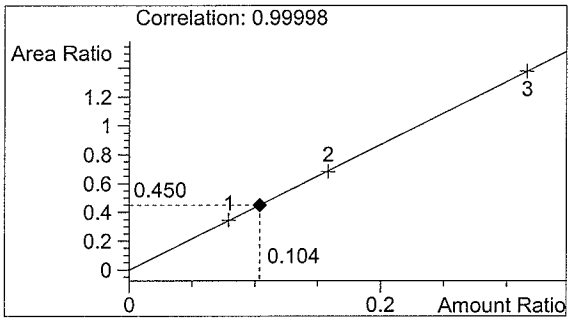
SIM 08014-2
Christie Mitchell

vial # 14

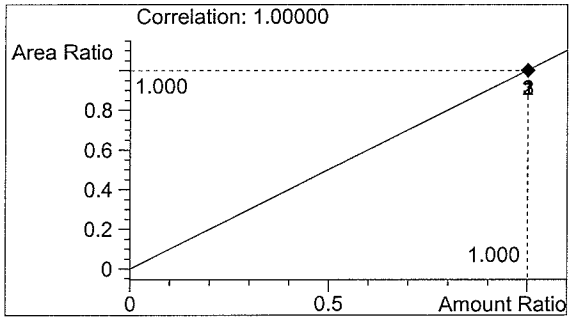


#	Compound	Area	RT
1	Ethanol	662	1.003
2	n-Propanol	1471	1.655
Totals:			

CM



Ethanol 0.104 g/100ml



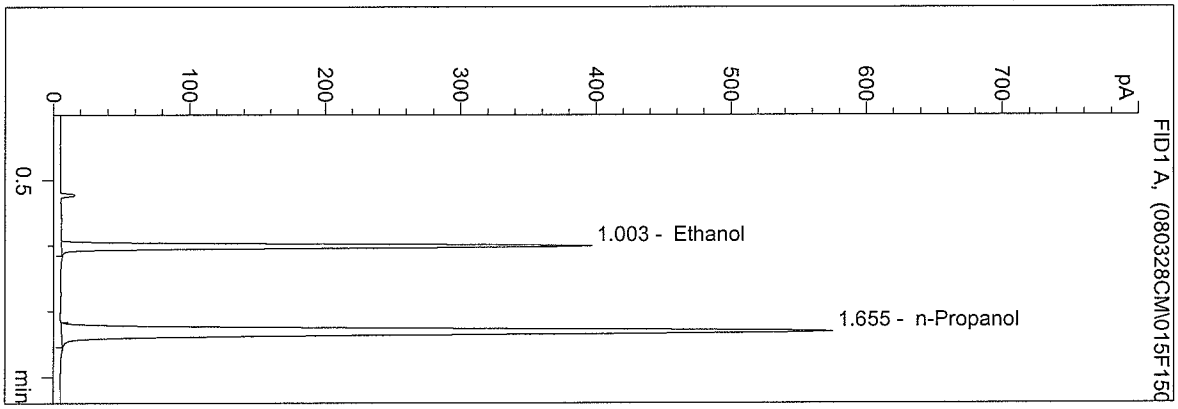
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/28/2008 2:28:57 PM
Instrument 4
DB-ALC1

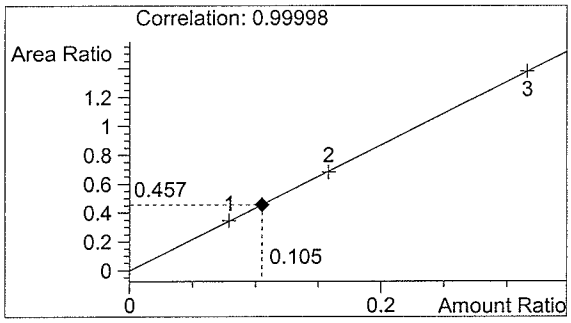
SIM 08014-3
Christie Mitchell

vial # 15

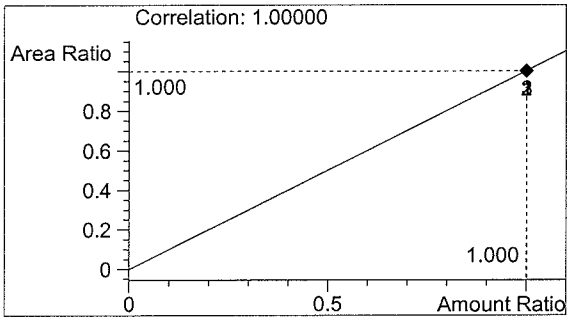


#	Compound	Area	RT
1	Ethanol	825	1.003
2	n-Propanol	1806	1.655
Totals:			

CM



Ethanol 0.105 g/100ml



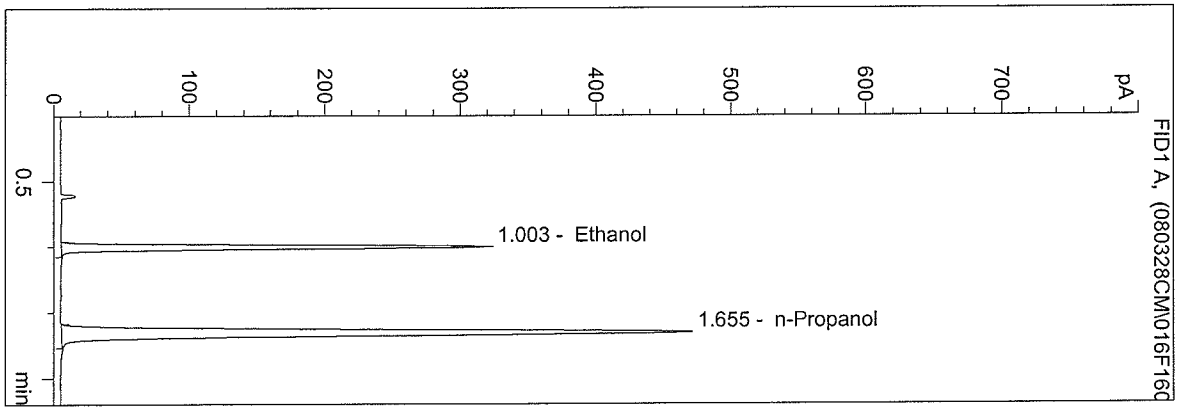
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/28/2008 2:32:15 PM
Instrument 4
DB-ALC1

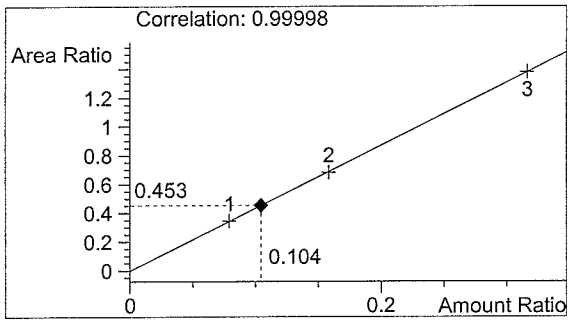
SIM 08014-4
Christie Mitchell

vial # 16

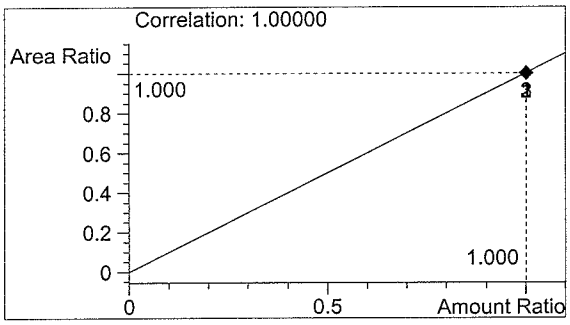


#	Compound	Area	RT
1	Ethanol	671	1.003
2	n-Propanol	1479	1.655
Totals:			

CM



Ethanol 0.104 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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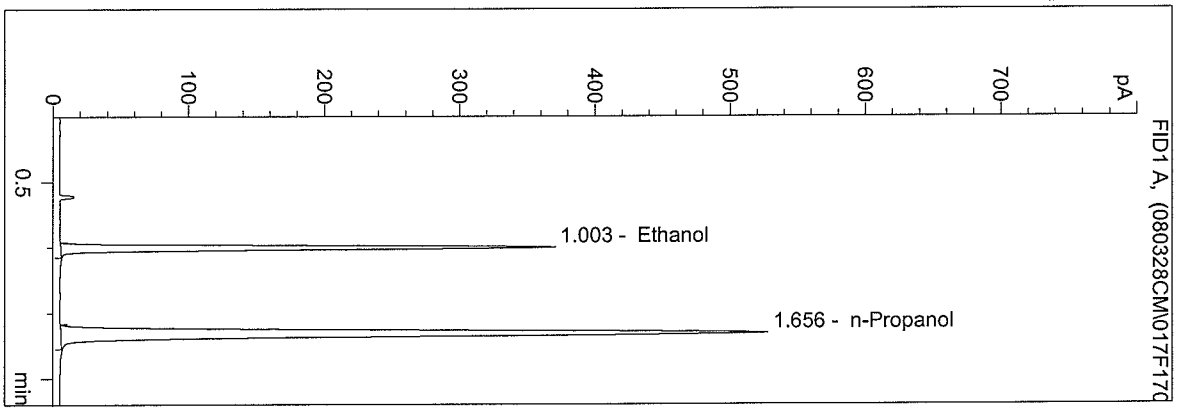
3/28/2008 2:35:32 PM
Instrument 4
DB-ALC1

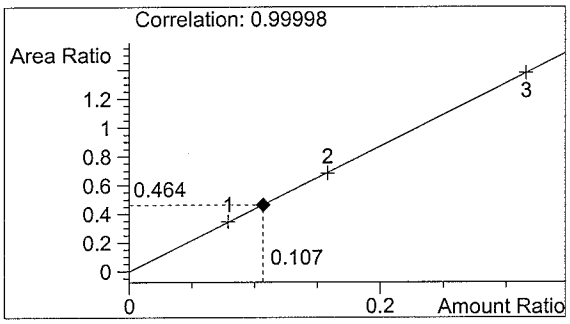
SIM 08014-5
Christie Mitchell

vial # 17

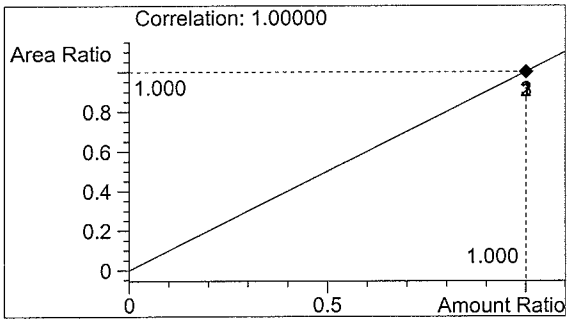


#	Compound	Area	RT
1	Ethanol	768	1.003
2	n-Propanol	1657	1.656
Totals:			

CM



Ethanol 0.107 g/100ml



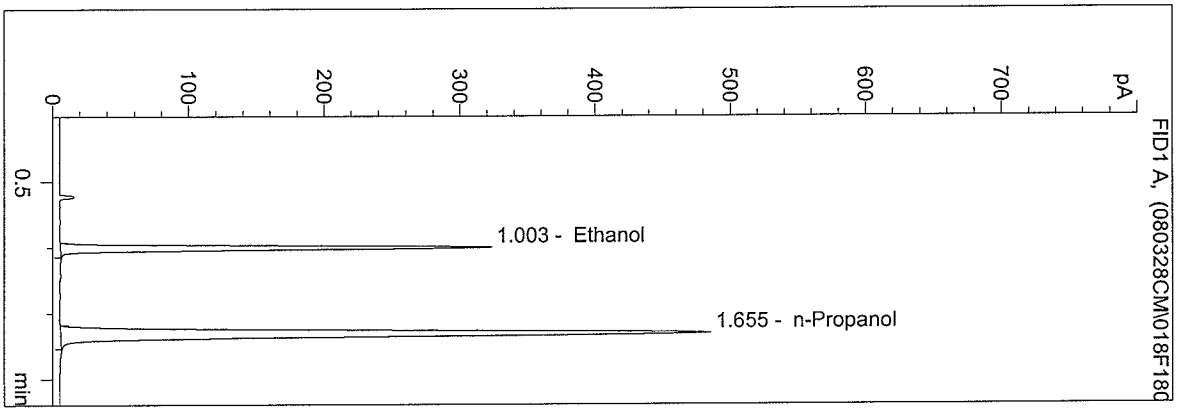
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/28/2008 2:38:48 PM
Instrument 4
DB-ALC1

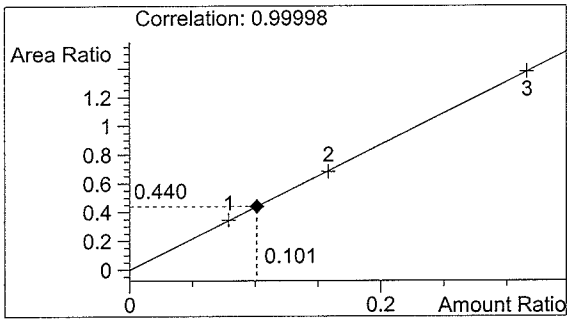
0.10 CTRL CM
Christie Mitchell

vial # 18

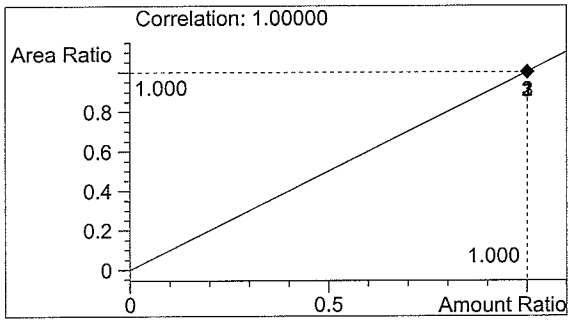


#	Compound	Area	RT
1	Ethanol	670	1.003
2	n-Propanol	1523	1.655
Totals:			

CM



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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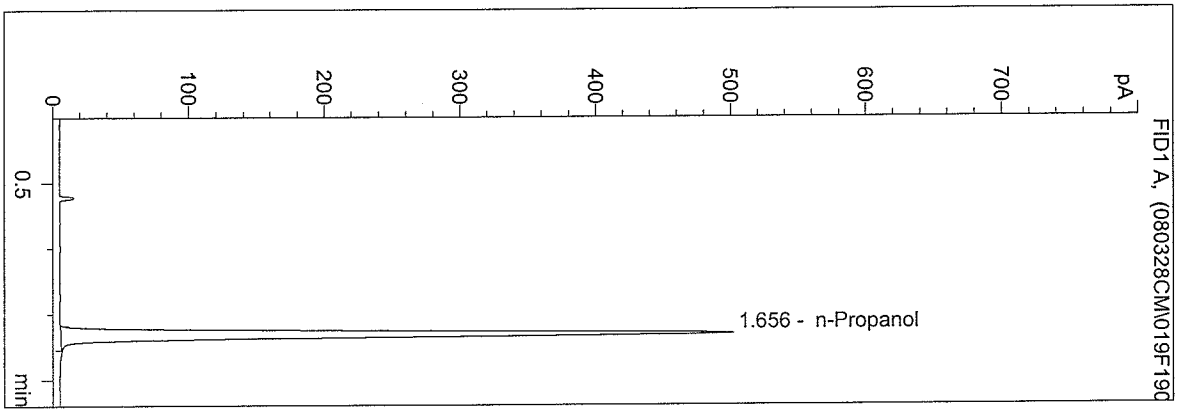
3/28/2008 2:42:04 PM
Instrument 4
DB-ALC1

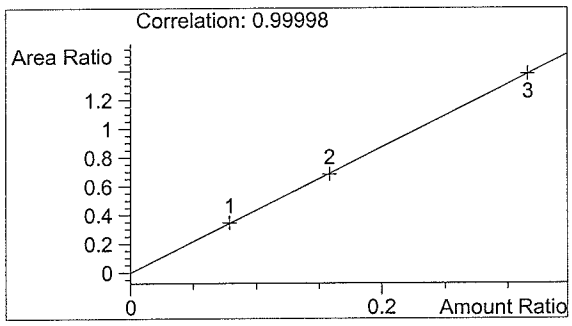
blank
Christie Mitchell

vial # 19

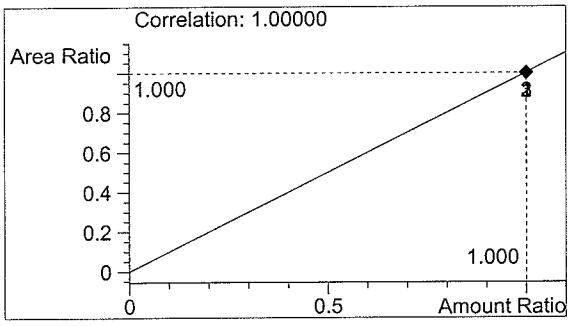


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1573	1.656
Totals:			

CM



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

Sequence Parameters:

Operator:	alouis
Data File Naming:	Auto
Data Directory:	D:\HPCHEM\1\DATA\
Data Subdirectory:	080331AL
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 con a050530 exp 07/2011
0.10 con a050528 exp 07/2011
0.20 con a050527 exp 07/2011

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	blank	BLDALCO	1	Sample		
2	Vial 2	0.079 std	BLDALCO	1	Calib		
3	Vial 3	0.158 std	BLDALCO	1	Calib		
4	Vial 4	0.316 std	BLDALCO	1	Calib		
5	Vial 5	blank	BLDALCO	1	Ctrl Samp		
6	Vial 6	0.04 vols	VOL	1	Calib		
7	Vial 7	0.08 vols	VOL	1	Calib		
8	Vial 8	0.02 std	BLDALCO	1	Sample		
9	Vial 9	0.04 con al	BLDALCO	1	Ctrl Samp		
10	Vial 10	0.10 con al	BLDALCO	1	Ctrl Samp		
11	Vial 11	0.20 con al	BLDALCO	1	Ctrl Samp		
12	Vial 12	blank	BLDALCO	1	Sample		
13	Vial 13	08014a al	BLDALCO	1	Sample		
14	Vial 14	08014b al	BLDALCO	1	Sample		
15	Vial 15	08014c al	BLDALCO	1	Sample		
16	Vial 16	08014d al	BLDALCO	1	Sample		
17	Vial 17	08014e al	BLDALCO	1	Sample		
18	Vial 18	0.10 con al	BLDALCO	1	Ctrl Samp		
19	Vial 19	blank	BLDALCO	1	Sample		

Sequence Table (Back Injector):

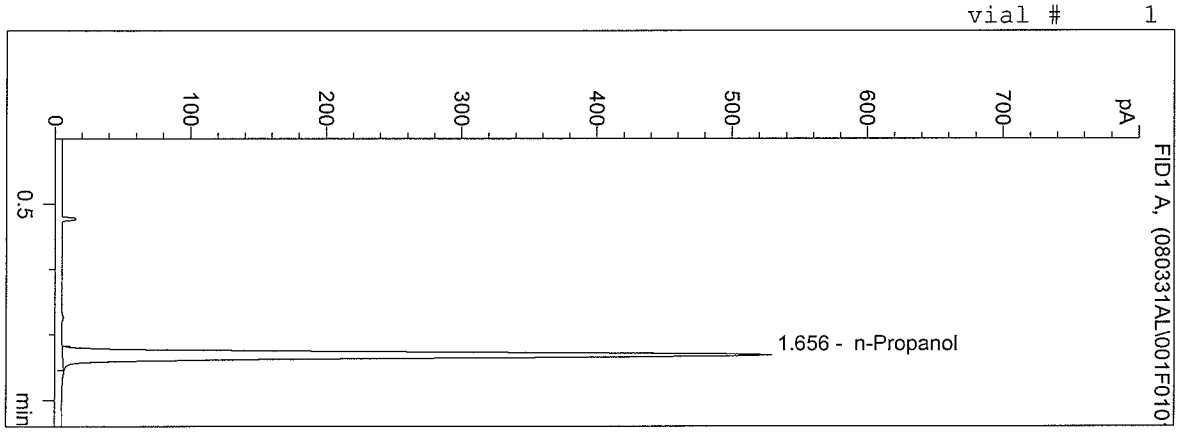
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/31/2008 8:39:28 AM
Instrument 4
DB-ALC1

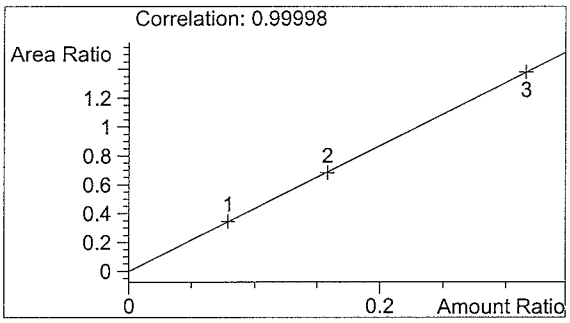
blank
alouis

vial # 1

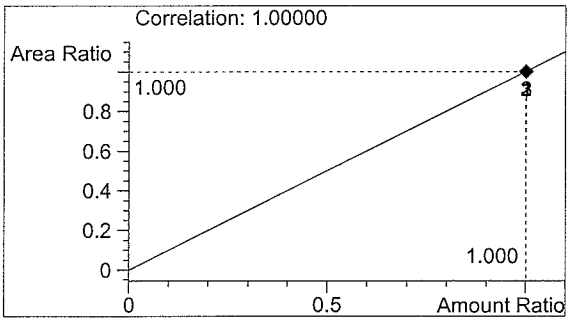


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1658	1.656

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

A

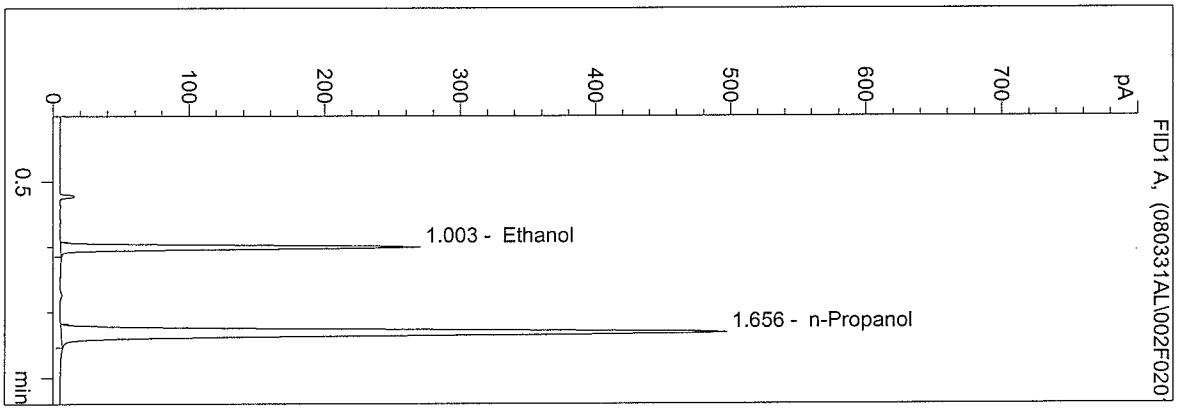
20080331

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/31/2008 8:42:45 AM
Instrument 4
DB-ALC1

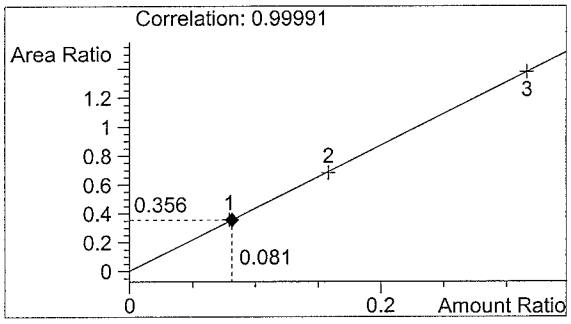
0.079 std
alouis

vial # 2

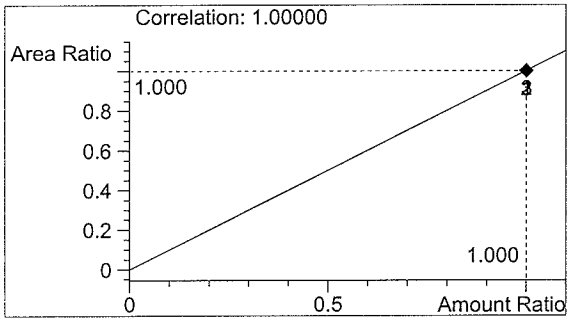


#	Compound	Area	RT
1	Ethanol	554	1.003
2	n-Propanol	1555	1.656

Totals:



Ethanol 0.081 g/100ml



n-Propanol 1.000 g/100ml

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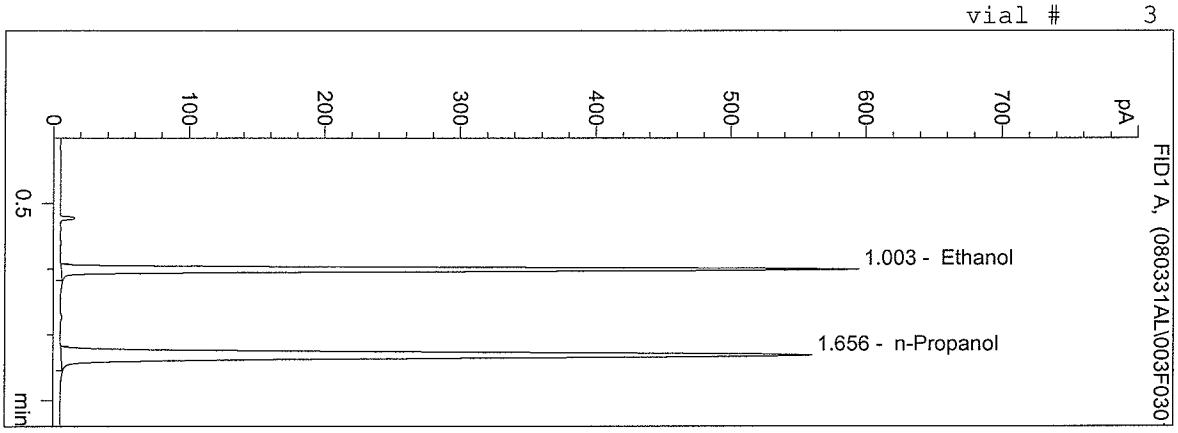
20080331

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/31/2008 8:45:57 AM
Instrument 4
DB-ALC1

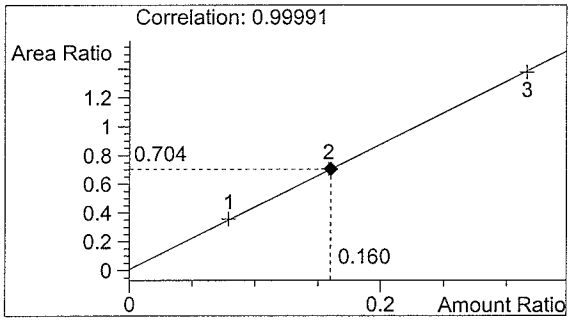
0.158 std
alouis

vial # 3

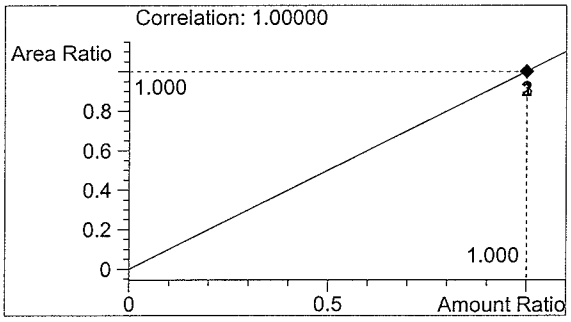


#	Compound	Area	RT
1	Ethanol	1238	1.003
2	n-Propanol	1757	1.656

Totals:



Ethanol 0.160 g/100ml



n-Propanol 1.000 g/100ml

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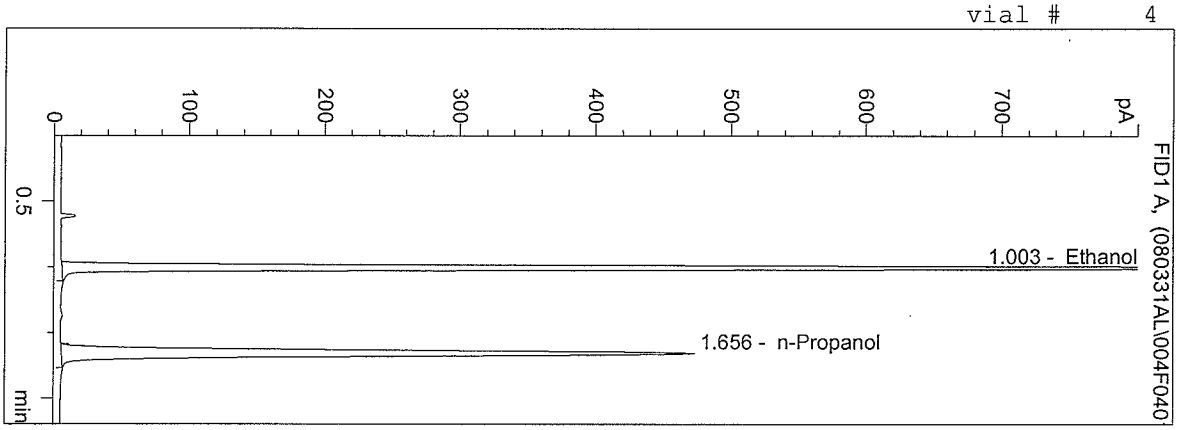
20080331

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/31/2008 8:49:18 AM
Instrument 4
DB-ALC1

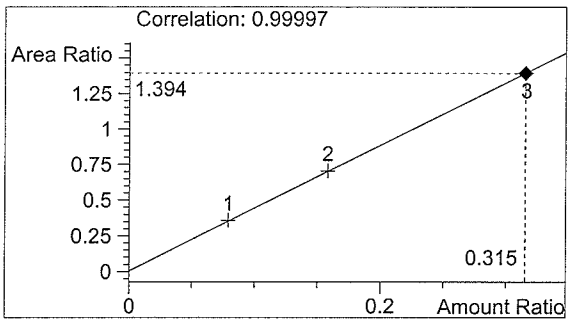
0.316 std
alouis

vial # 4

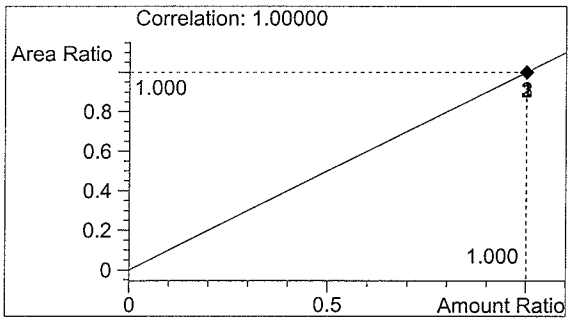


#	Compound	Area	RT
1	Ethanol	2066	1.003
2	n-Propanol	1482	1.656

Totals:



Ethanol 0.315 g/100ml



n-Propanol 1.000 g/100ml

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20080331

WASHINGTON STATE TOXICOLOGY LABORATORY

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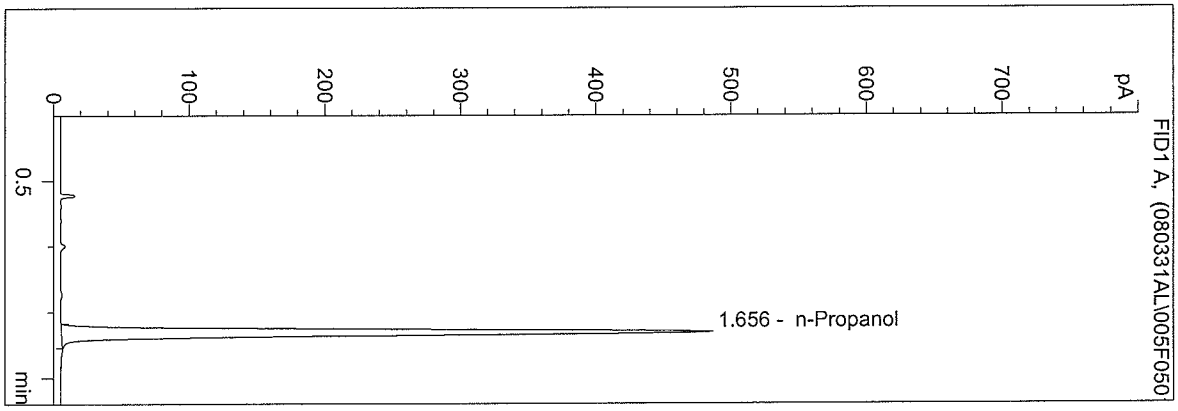
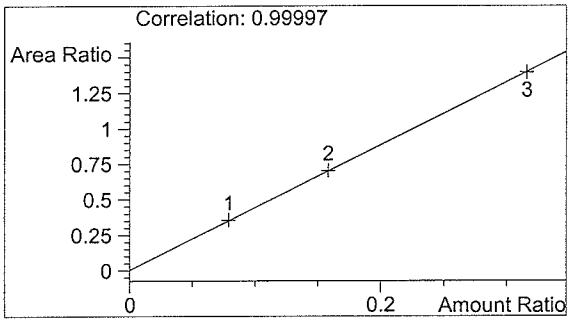
Instrument 4
DB-ALC1

blank
alouis

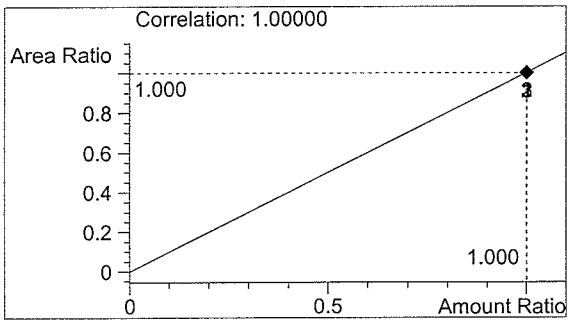
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1526	1.656
Totals:			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

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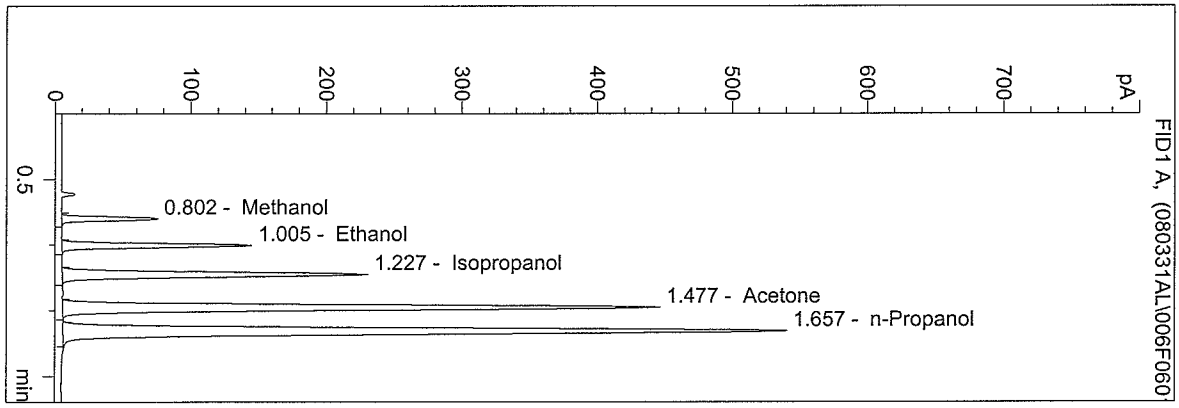
WASHINGTON STATE TOXICOLOGY LABORATORY

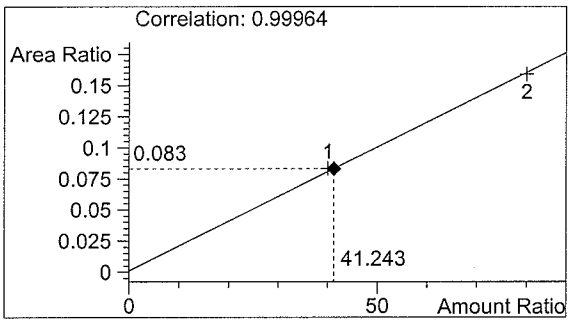
D:\HPCHEM\1\METHODS\VOL.M
3/31/2008 9:05:03 AM
Instrument 4
DB-ALC1

0.04 vols
alouis

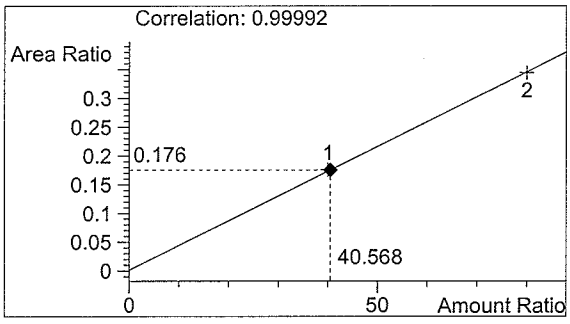
vial # 6



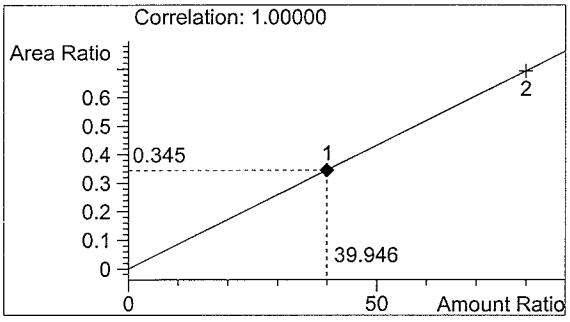
#	Compound	Area	RT
1	Methanol	142	0.802
2	Ethanol	300	1.005
3	Isopropanol	590	1.227
4	Acetone	1236	1.477
5	n-Propanol	1708	1.657
Totals:			



Methanol 41.243 mg/dL



Ethanol 40.568 mg/dL



Isopropanol 39.946 mg/dL

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WASHINGTON STATE TOXICOLOGY LABORATORY

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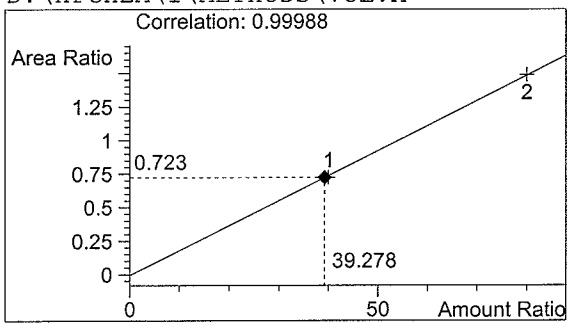
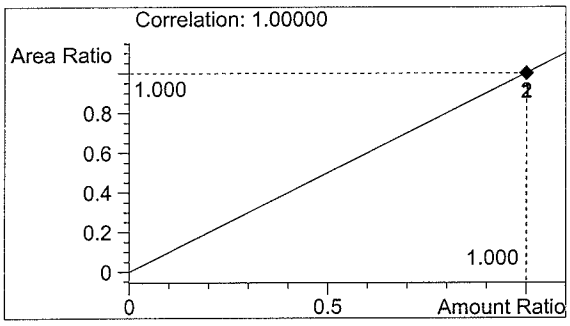


Acetone 39.278 mg/dL



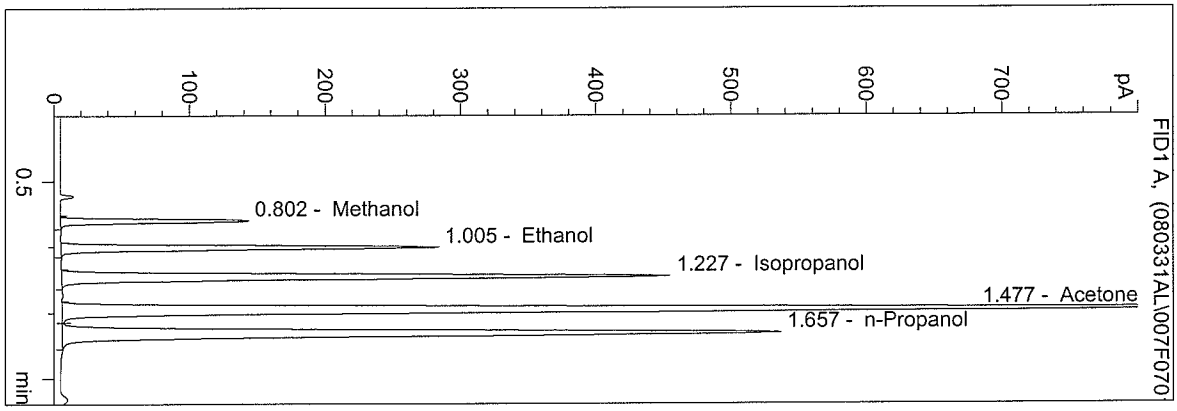
n-Propanol 1.000 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\VOL.M
3/31/2008 9:08:17 AM
Instrument 4
DB-ALC1

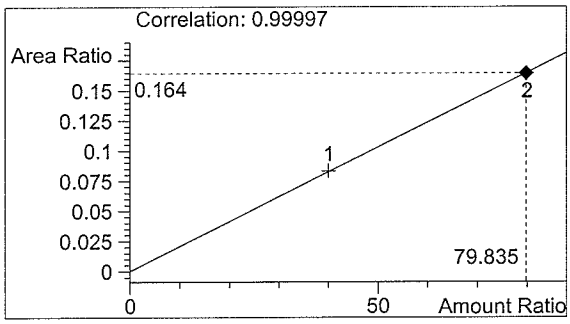
0.08 vols
alouis

vial # 7

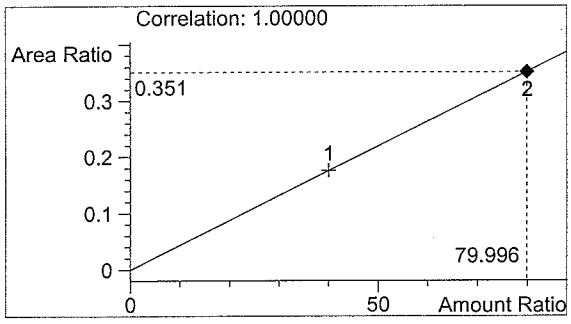


#	Compound	Area	RT
1	Methanol	279	0.802
2	Ethanol	597	1.005
3	Isopropanol	1178	1.227
4	Acetone	2486	1.477
5	n-Propanol	1699	1.657

Totals:

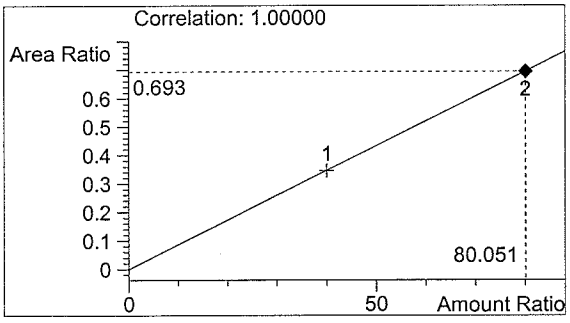


Methanol 79.835 mg/dL



DC 20080351

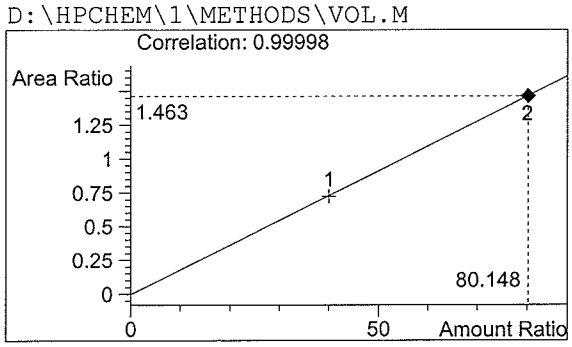
Ethanol 79.996 mg/dL



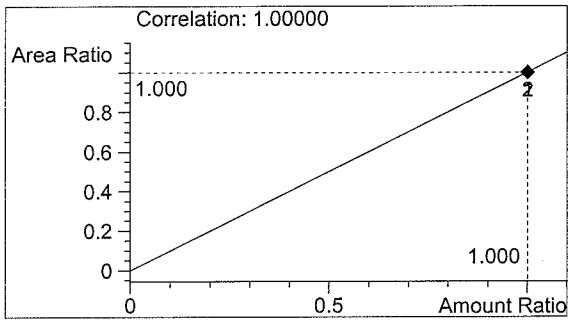
Isopropanol 80.051 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

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



Acetone 80.148 mg/dL



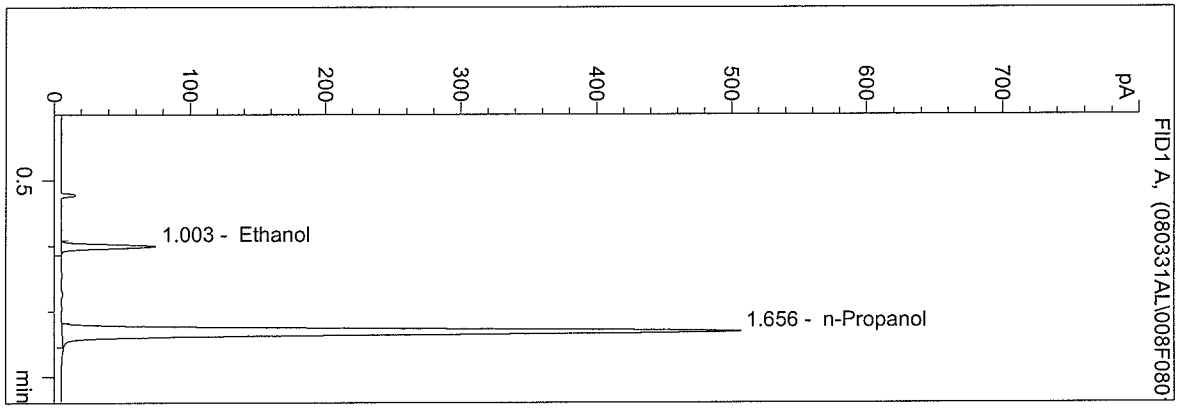
n-Propanol 1.000 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/31/2008 9:20:50 AM
Instrument 4
DB-ALC1

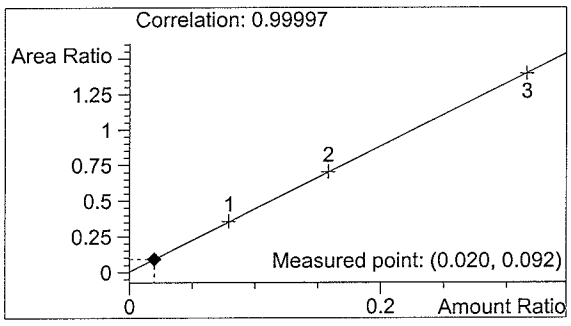
0.02 std
alouis

vial # 8

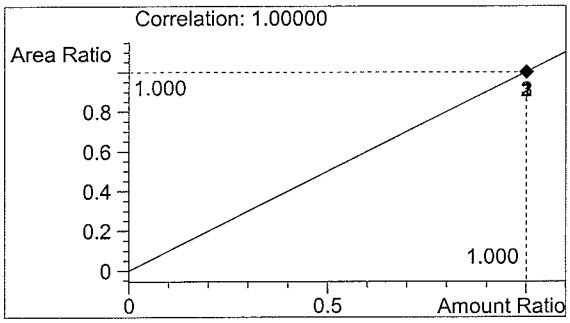


#	Compound	Area	RT
1	Ethanol	146	1.003
2	n-Propanol	1590	1.656

Totals:



Ethanol 0.020 g/100ml



n-Propanol 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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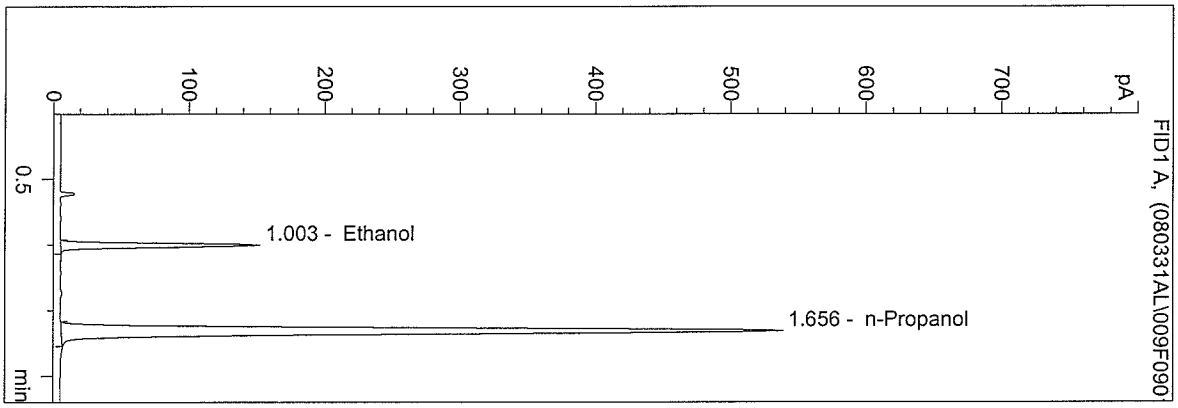
3/31/2008 9:24:08 AM
Instrument 4
DB-ALC1

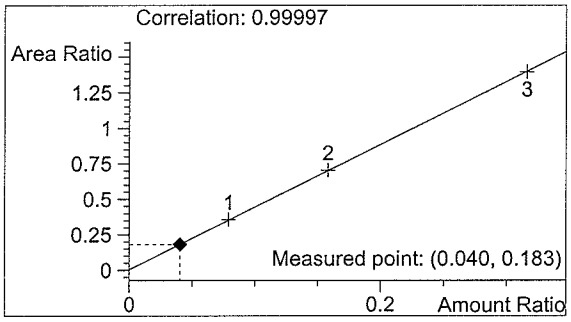
0.04 con al
alouis

vial # 9

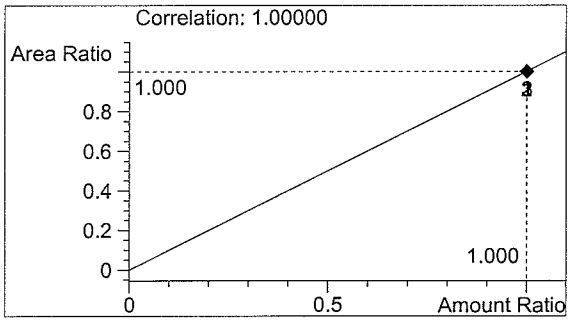


#	Compound	Area	RT
1	Ethanol	309	1.003
2	n-Propanol	1692	1.656

Totals:



Ethanol 0.040 g/100ml



n-Propanol 1.000 g/100ml

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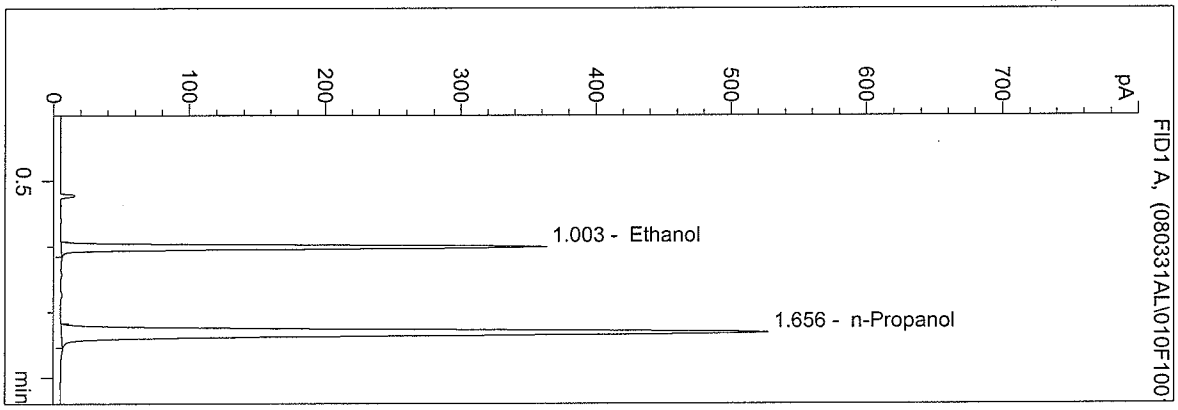
WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/31/2008 9:27:24 AM
Instrument 4
DB-ALC1

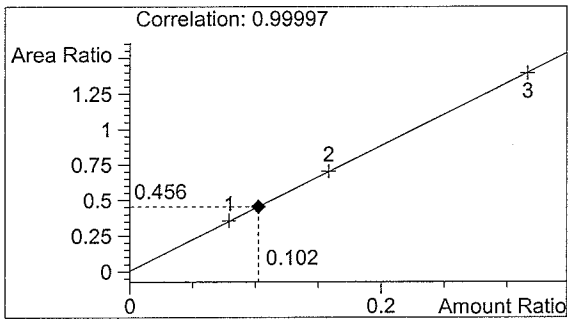
0.10 con al
alouis

vial # 10

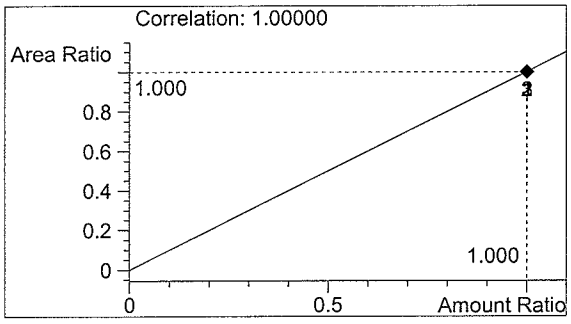


#	Compound	Area	RT
1	Ethanol	755	1.003
2	n-Propanol	1657	1.656

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

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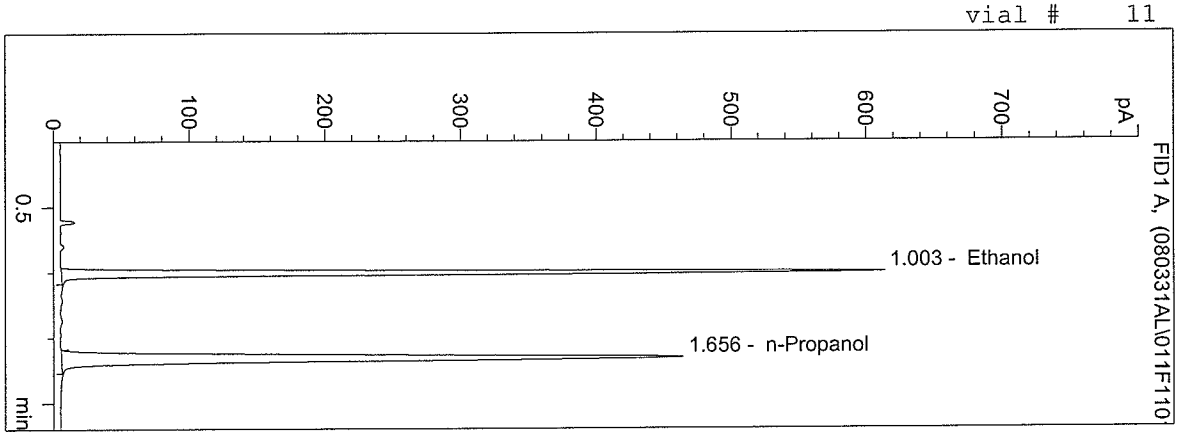
20080331

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/31/2008 9:30:35 AM
Instrument 4
DB-ALC1

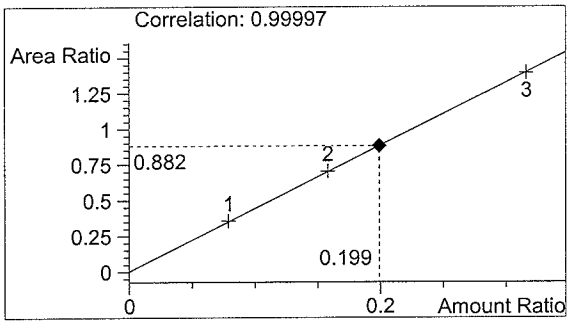
0.20 con al
alouis

vial # 11

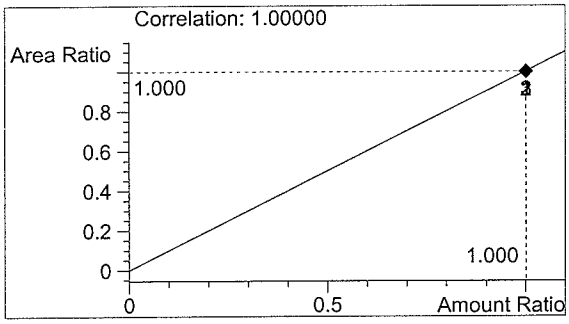


#	Compound	Area	RT
1	Ethanol	1286	1.003
2	n-Propanol	1457	1.656

Totals:



Ethanol 0.199 g/100ml



n-Propanol 1.000 g/100ml

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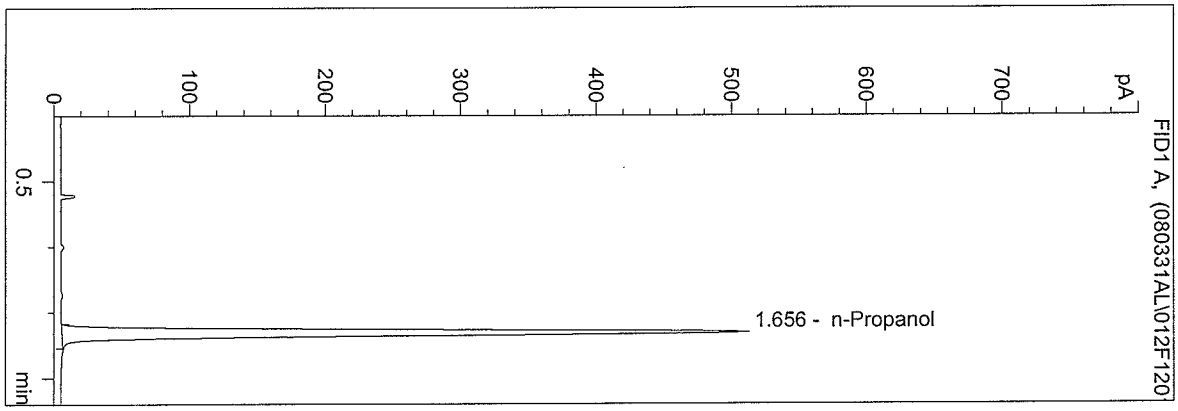
WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/31/2008 9:33:48 AM
Instrument 4
DB-ALC1

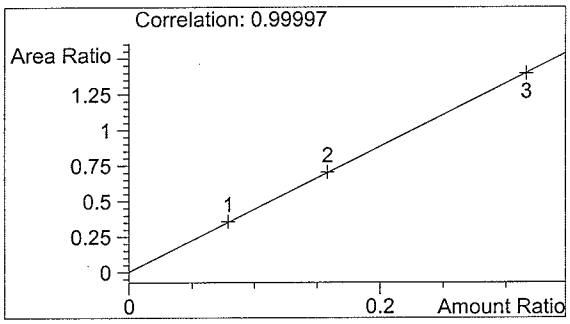
blank
alouis

vial # 12

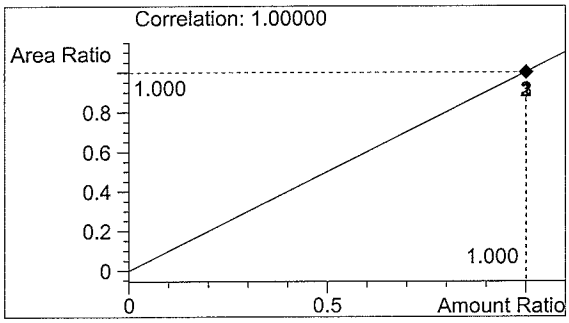


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1613	1.656

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

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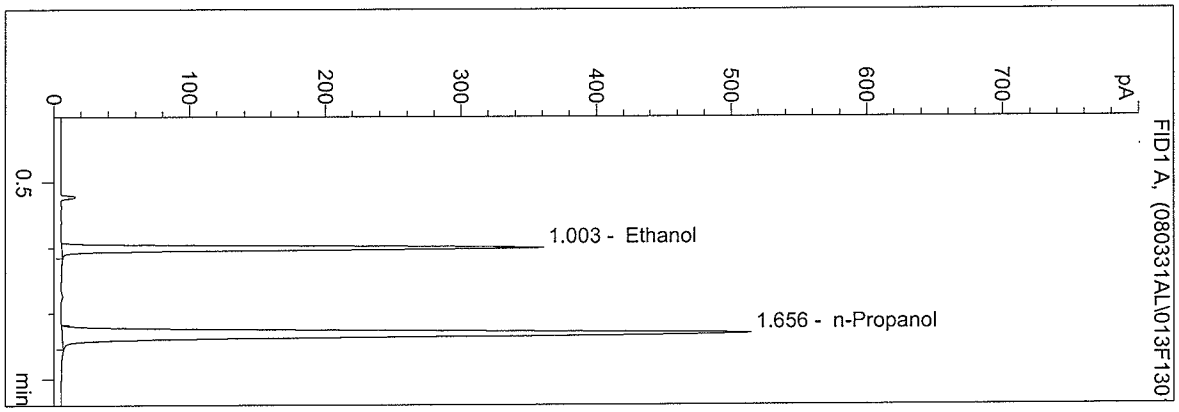
WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/31/2008 9:37:00 AM
Instrument 4
DB-ALC1

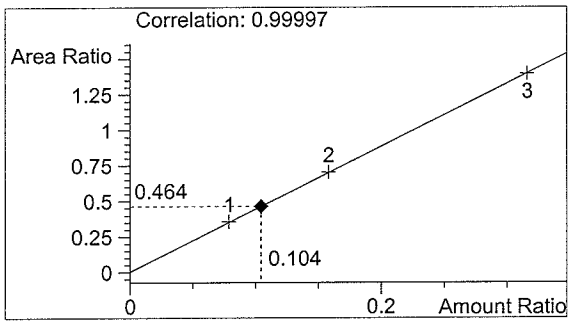
08014a al
alouis

vial # 13

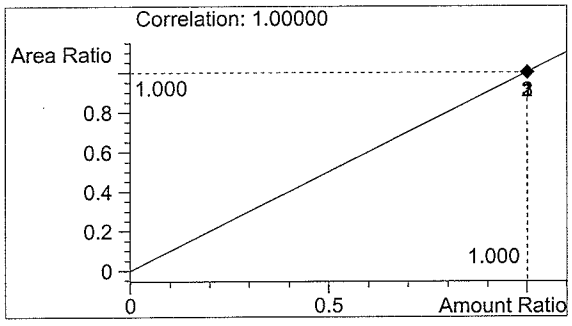


#	Compound	Area	RT
1	Ethanol	749	1.003
2	n-Propanol	1613	1.656

Totals:



Ethanol 0.104 g/100ml



n-Propanol 1.000 g/100ml

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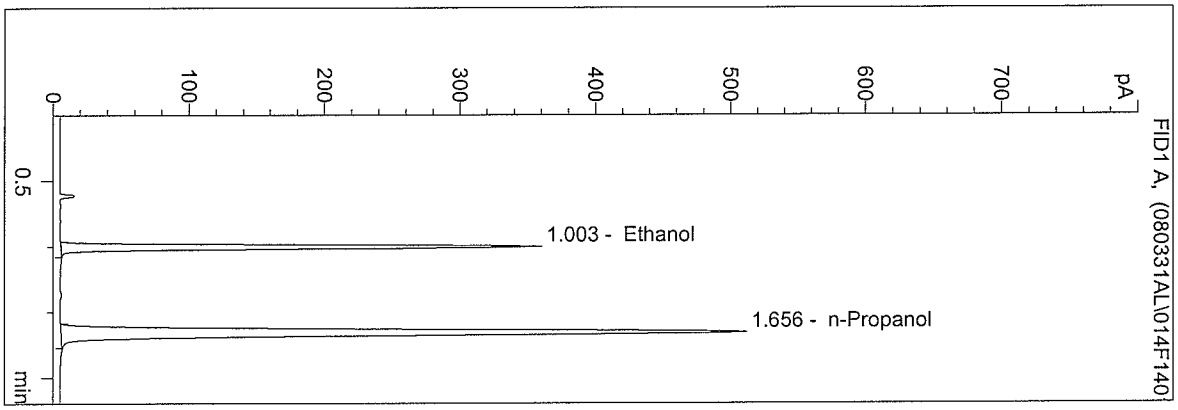
WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/31/2008 9:42:34 AM
Instrument 4
DB-ALC1

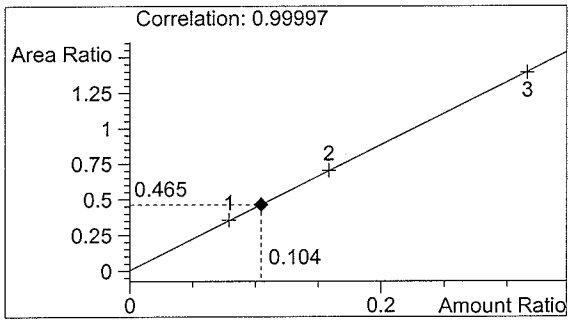
08014b al
alouis

vial # 14

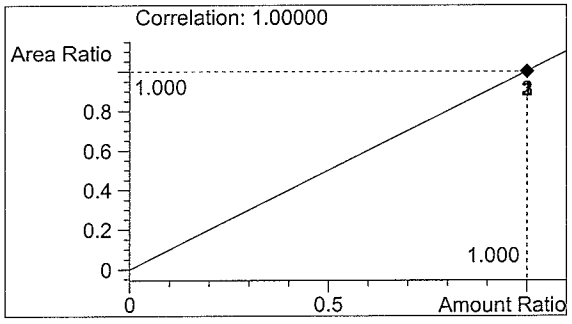


#	Compound	Area	RT
1	Ethanol	747	1.003
2	n-Propanol	1607	1.656

Totals:



Ethanol 0.104 g/100ml



n-Propanol 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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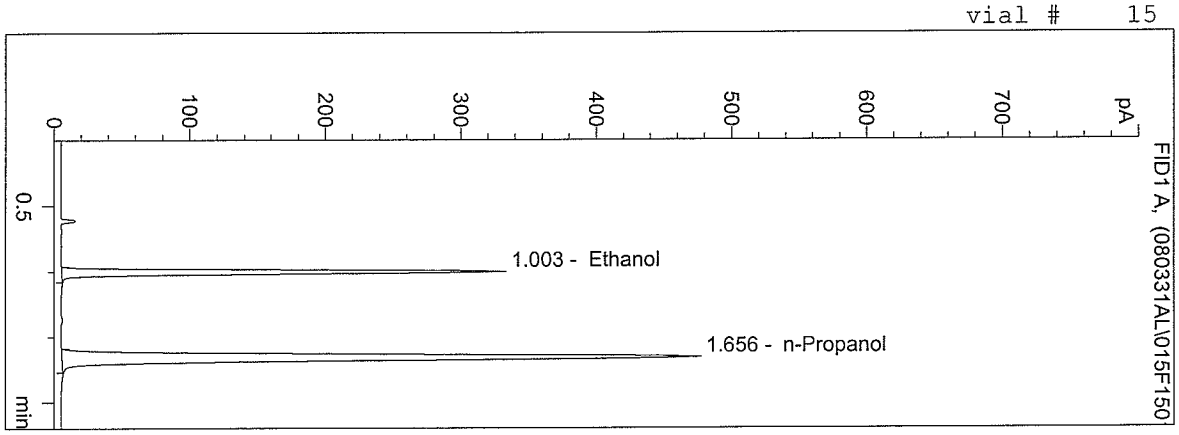
3/31/2008 9:45:48 AM
Instrument 4
DB-ALC1

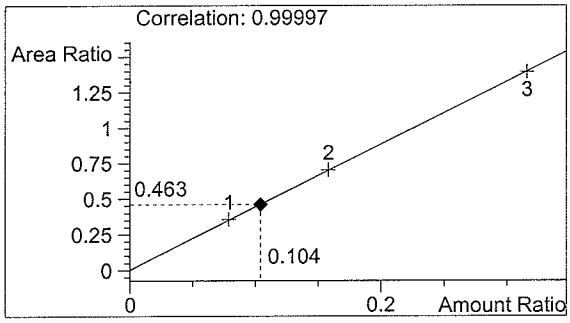
08014c al
alouis

vial # 15

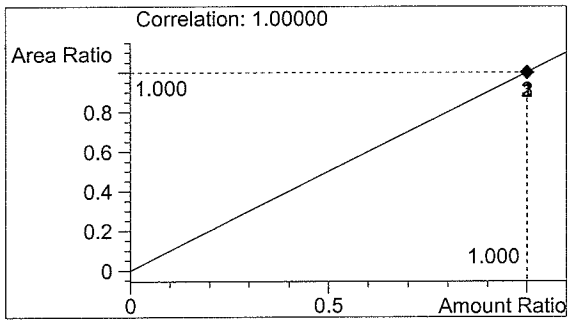


#	Compound	Area	RT
1	Ethanol	692	1.003
2	n-Propanol	1496	1.656

Totals:



Ethanol 0.104 g/100ml



n-Propanol 1.000 g/100ml

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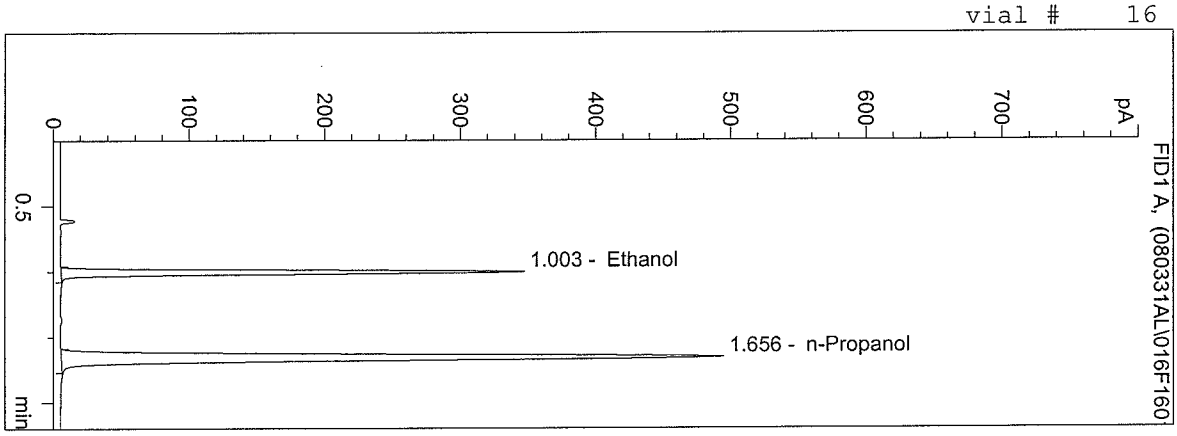
WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/31/2008 9:49:06 AM
Instrument 4
DB-ALC1

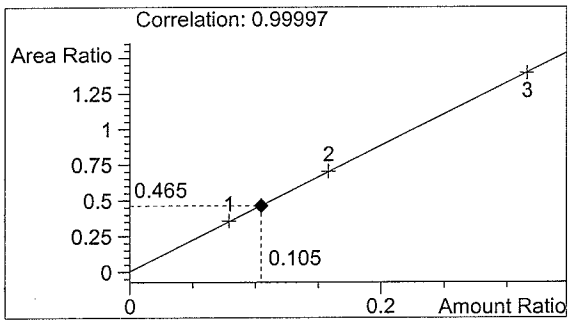
08014d al
alouis

vial # 16

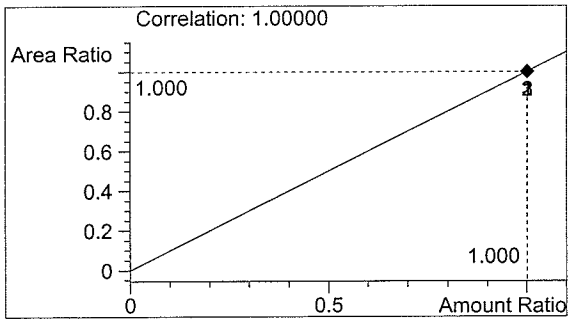


#	Compound	Area	RT
1	Ethanol	724	1.003
2	n-Propanol	1557	1.656

Totals:



Ethanol 0.105 g/100ml



n-Propanol 1.000 g/100ml

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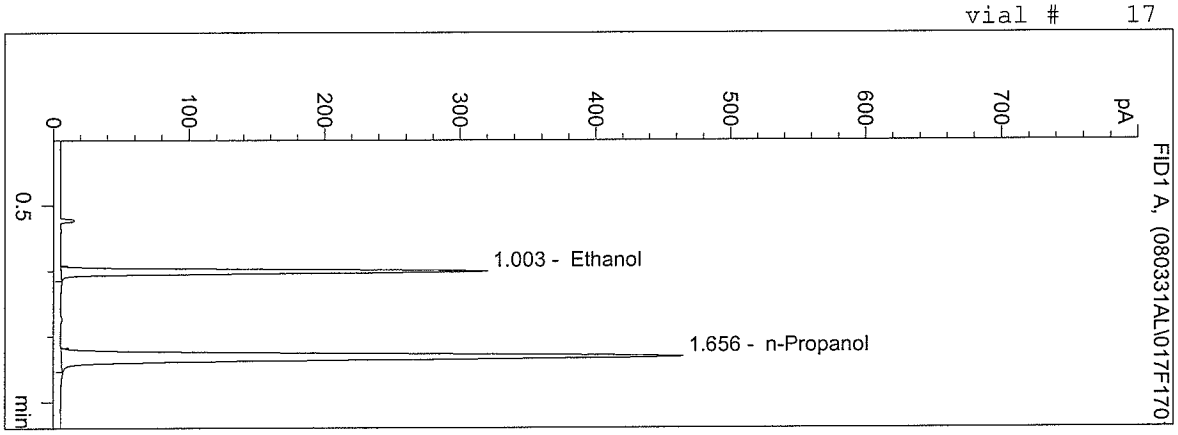
WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/31/2008 9:52:26 AM
Instrument 4
DB-ALC1

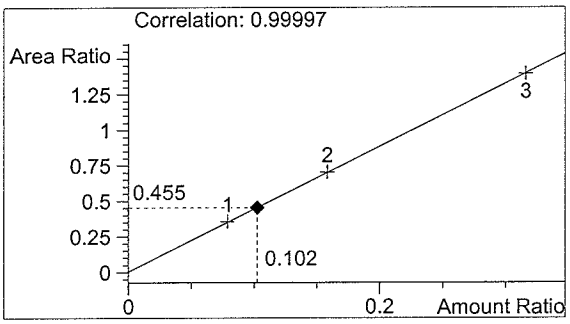
08014e al
alouis

vial # 17

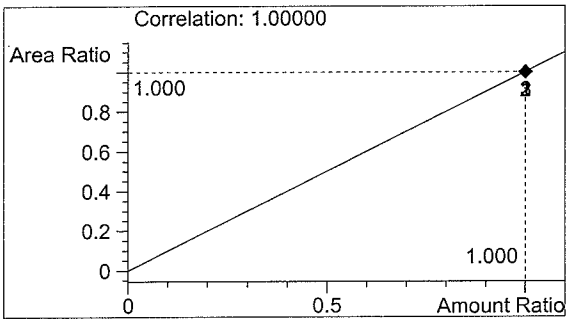


#	Compound	Area	RT
1	Ethanol	664	1.003
2	n-Propanol	1459	1.656

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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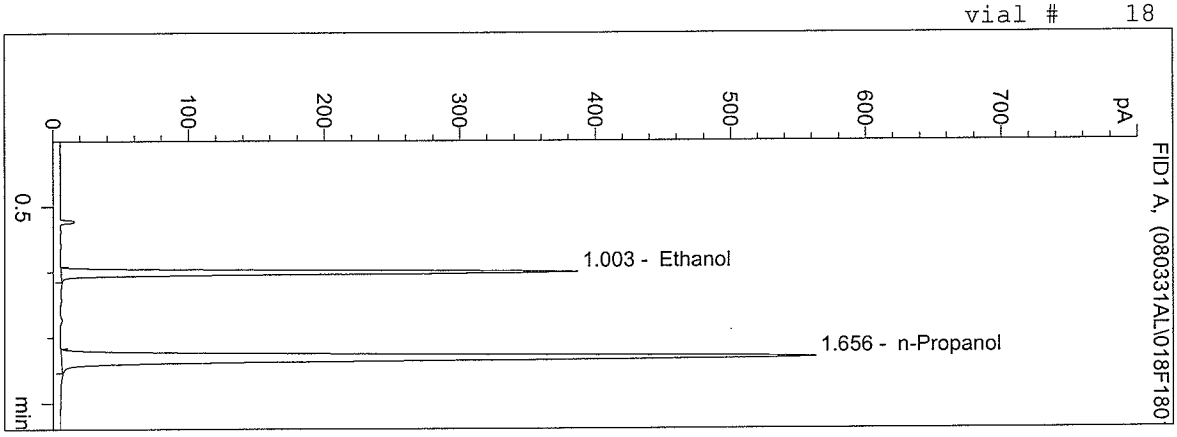
3/31/2008 9:55:43 AM
Instrument 4
DB-ALC1

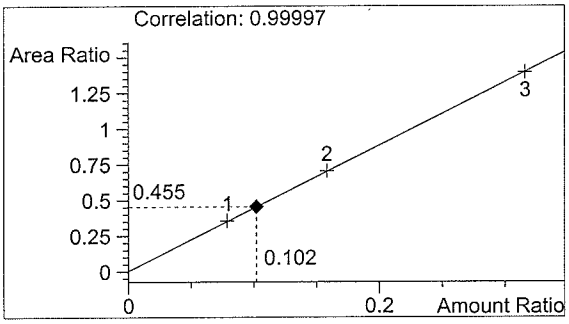
0.10 con al
alouis

vial # 18

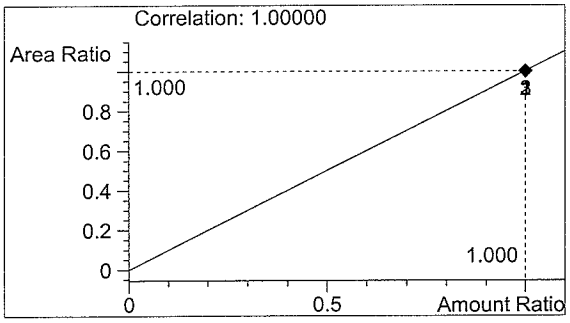


#	Compound	Area	RT
1	Ethanol	804	1.003
2	n-Propanol	1768	1.656

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

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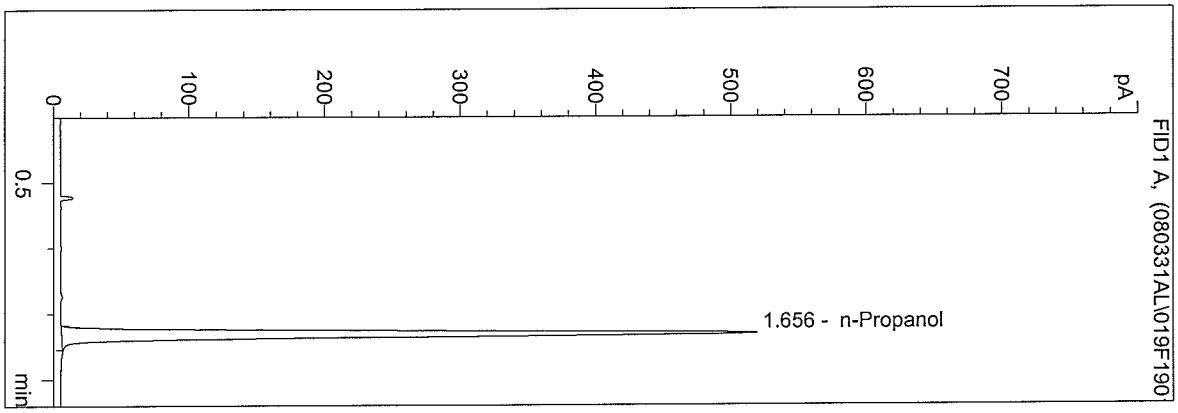
WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/31/2008 9:58:57 AM
Instrument 4
DB-ALC1

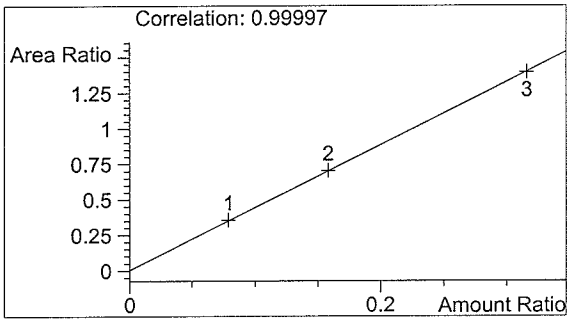
blank
alouis

vial # 19

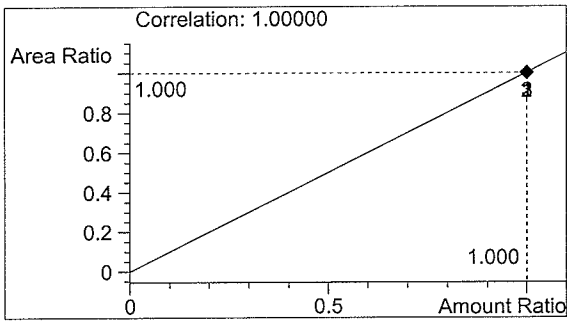


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1628	1.656

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

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Sequence Parameters:

Operator:	BRITTANY BALL
Data File Naming:	Auto
Data Directory:	D:\HPCHEM\1\DATA\
Data Subdirectory:	080401BB
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO	1	Sample		
2	Vial 2	0.079 CAL	BLDALCO	1	Calib		
3	Vial 3	0.158 CAL	BLDALCO	1	Calib		
4	Vial 4	0.316 CAL	BLDALCO	1	Calib		
5	Vial 5	BLANK	BLDALCO	1	Ctrl Samp		
6	Vial 6	0.04 MIX	VOL	1	Calib		
7	Vial 7	0.08 MIX	VOL	1	Calib		
8	Vial 8	0.02 STD	BLDALCO	1	Sample		
9	Vial 9	0.04 CONTROL-BB	BLDALCO	1	Ctrl Samp	A050530 exp 7/2011	
10	Vial 10	0.10 CONTROL-BB	BLDALCO	1	Ctrl Samp	A050528 exp 7/2011	
11	Vial 11	0.20 CONTROL-BB	BLDALCO	1	Ctrl Samp	A050527 exp 7/2011 BB 4/1/08	
12	Vial 12	BLANK	BLDALCO	1	Sample		
13	Vial 13	sim08014-1 bb	BLDALCO	1	Sample		
14	Vial 14	sim08014-2 bb	BLDALCO	1	Sample		
15	Vial 15	sim08014-3 bb	BLDALCO	1	Sample		
16	Vial 16	sim08014-4 bb	BLDALCO	1	Sample		
17	Vial 17	sim08014-5 bb	BLDALCO	1	Sample		
18	Vial 18	0.10 CONTROL-BB	BLDALCO	1	Sample		
19	Vial 19	BLANK	BLDALCO	1	Sample		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL	BLDALCO	1	Replace	Average	
3	Vial 3	0.158 CAL	BLDALCO	2	Replace	Average	
4	Vial 4	0.316 CAL	BLDALCO	3	Replace	Average	
6	Vial 6	0.04 MIX	VOL	1	Replace	Average	
7	Vial 7	0.08 MIX	VOL	2	Replace	Average	

Sequence Table (Back Injector):

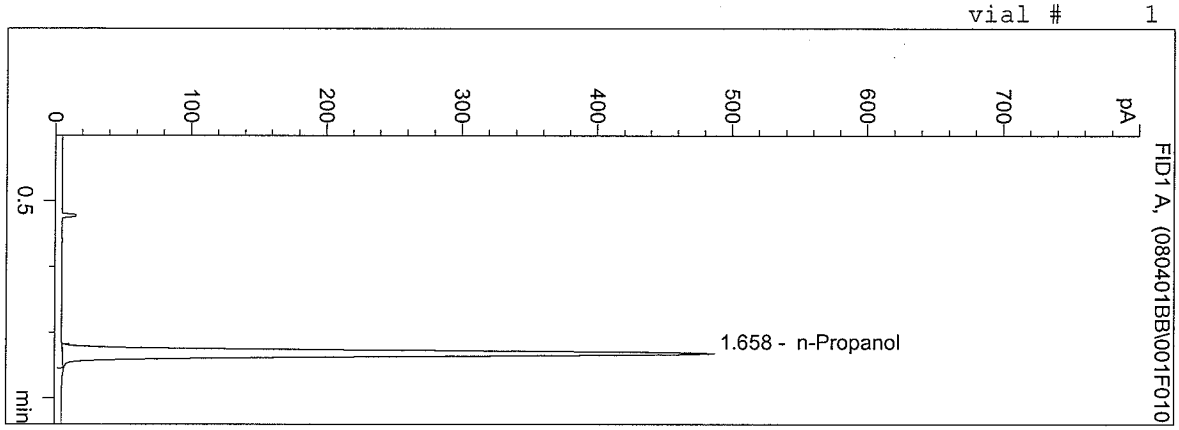
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/1/2008 8:31:35 AM
Instrument 4
DB-ALC1

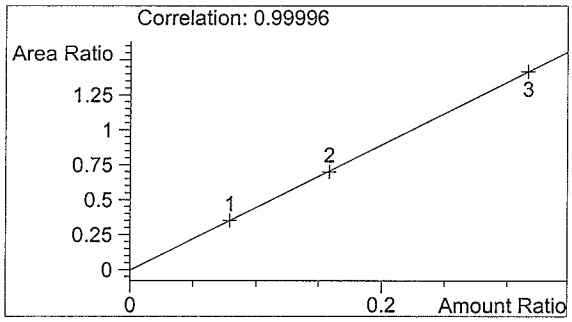
BLANK
BRITTANY BALL

vial # 1



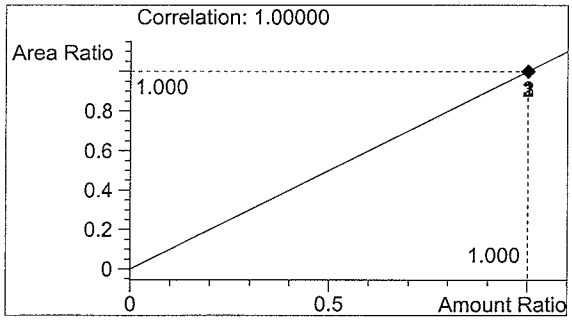
#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1531	1.658

Totals:



Ethanol 0.000 g/100ml

BB
4/1/08



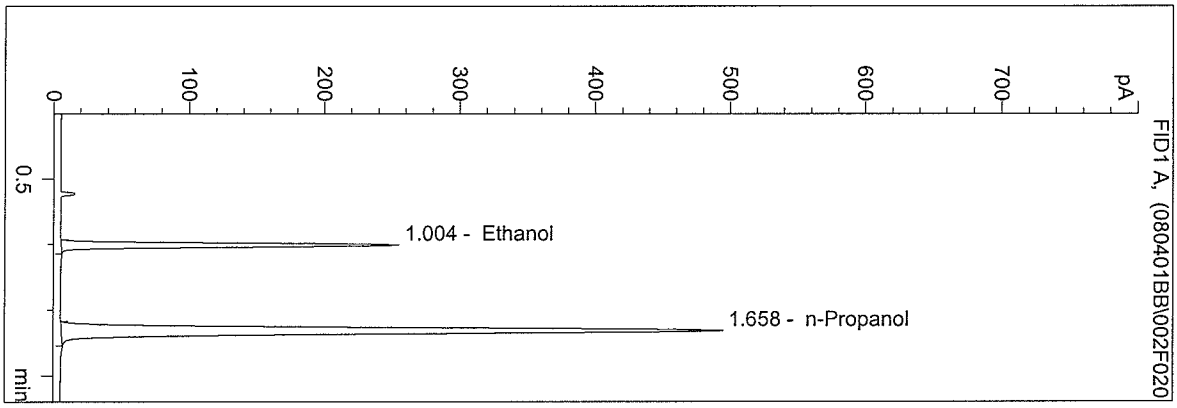
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/1/2008 8:34:55 AM
Instrument 4
DB-ALC1

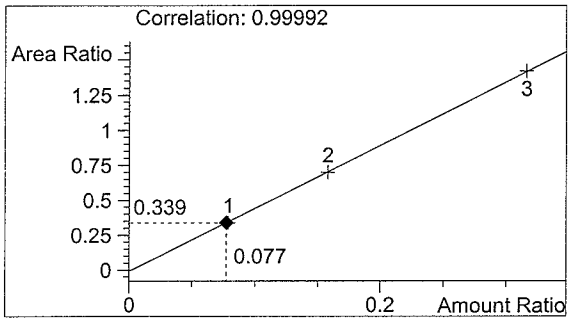
0.079 CAL
BRITTANY BALL

vial # 2



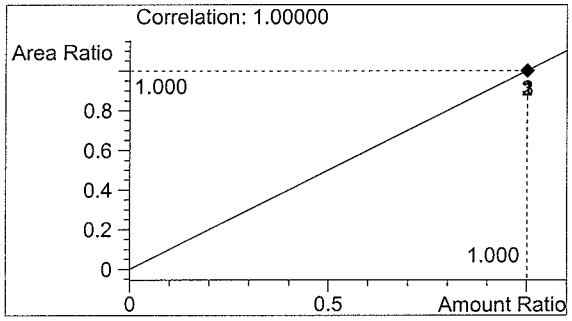
#	Compound	Area	RT
1	Ethanol	527	1.004
2	n-Propanol	1554	1.658

Totals:



Ethanol 0.077 g/100ml

BB
4/1/08



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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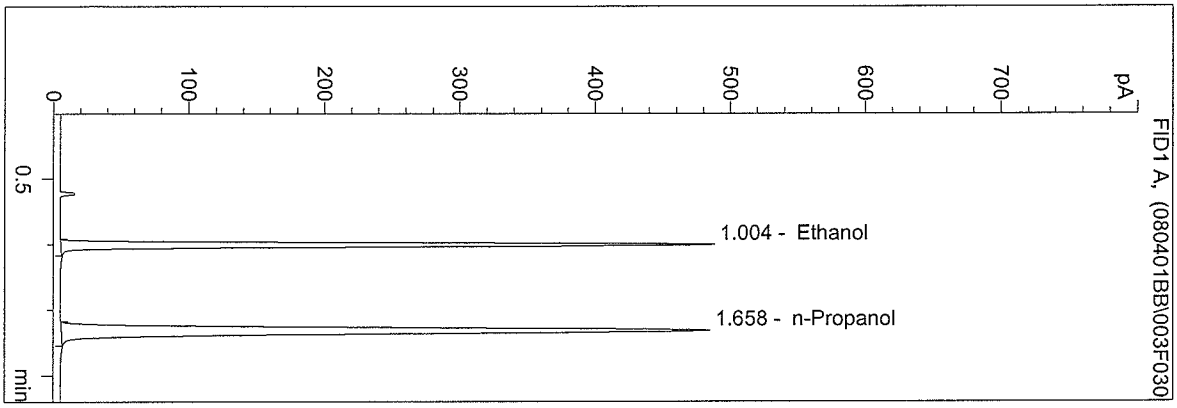
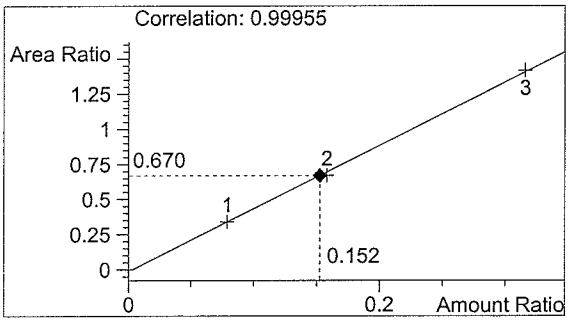
4/1/2008 8:38:08 AM
Instrument 4
DB-ALC1

0.158 CAL
BRITTANY BALL

vial # 3

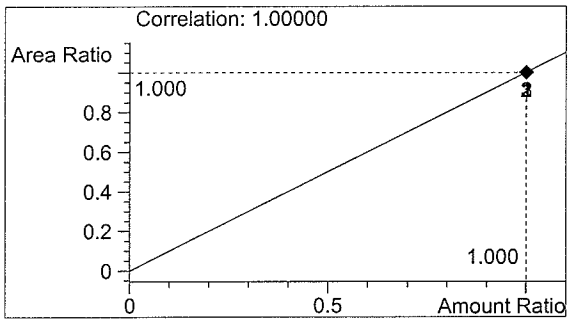


#	Compound	Area	RT
1	Ethanol	1021	1.004
2	n-Propanol	1523	1.658
Totals:			



Ethanol 0.152 g/100ml

BB 4/1/08



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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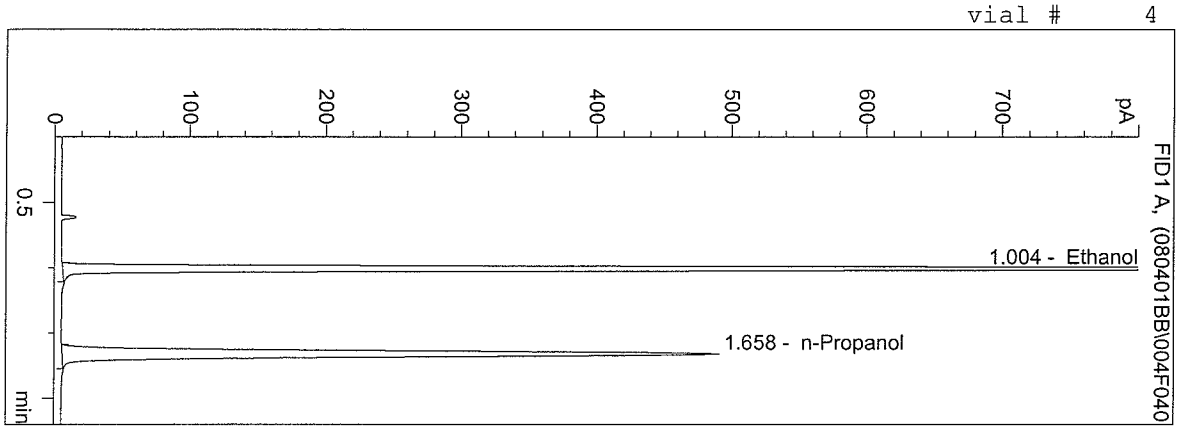
4/1/2008 8:41:29 AM
Instrument 4
DB-ALC1

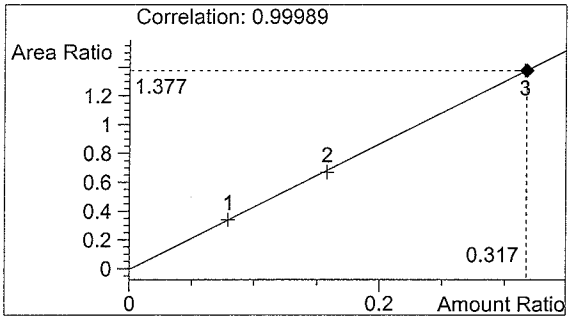
0.316 CAL
BRITTANY BALL

vial # 4



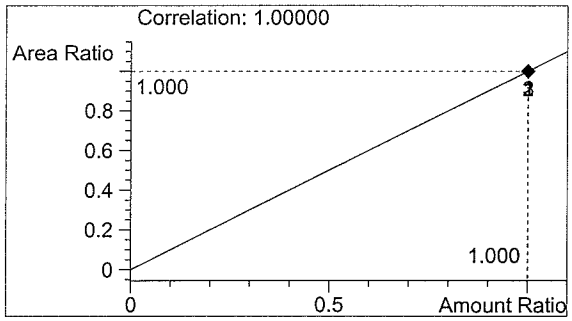
#	Compound	Area	RT
1	Ethanol	2122	1.004
2	n-Propanol	1542	1.658

Totals:



Ethanol 0.317 g/100ml

BB 4/1/08



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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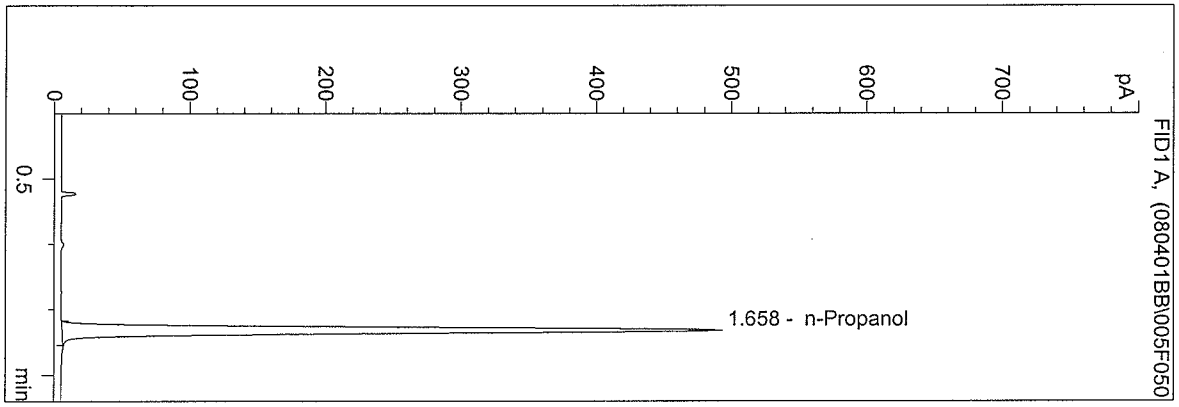
4/1/2008 8:44:48 AM
Instrument 4
DB-ALC1

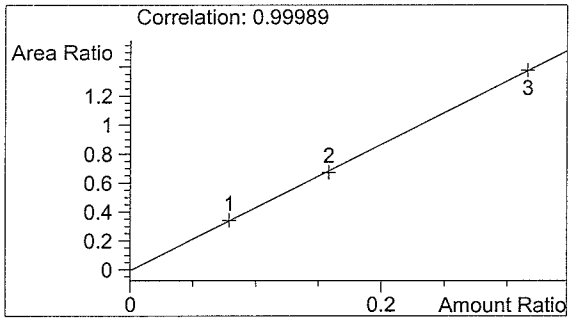
BLANK
BRITTANY BALL

vial # 5



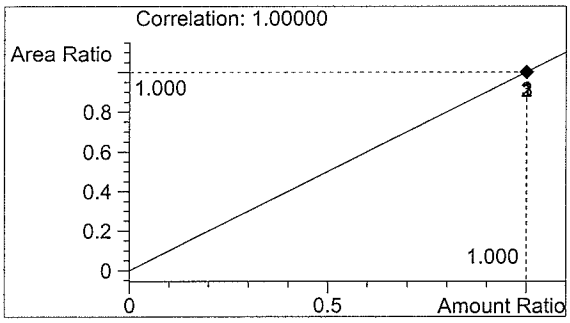
#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1551	1.658

Totals:



Ethanol 0.000 g/100ml

BB 4/1/08



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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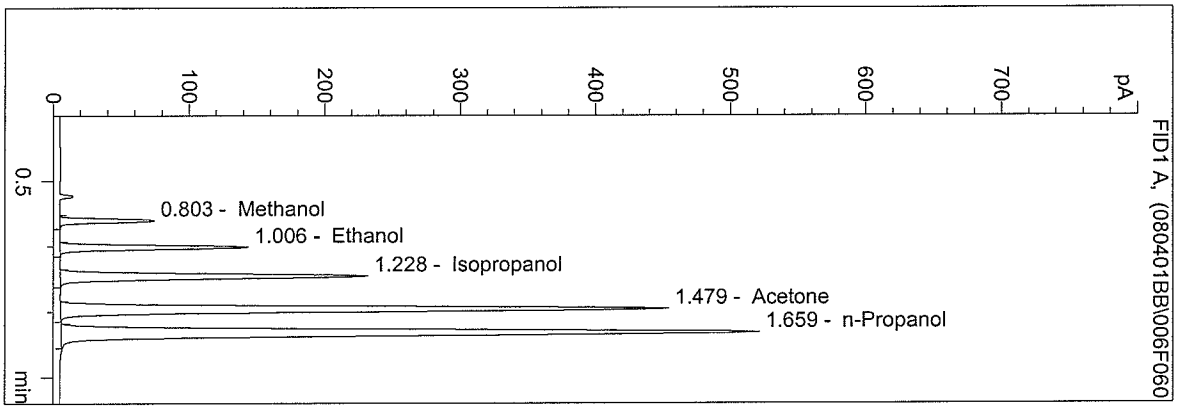
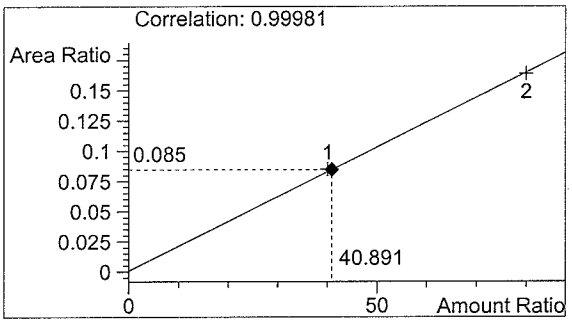
4/1/2008 8:57:16 AM
Instrument 4
DB-ALC1

0.04 MIX
BRITTANY BALL

vial # 6

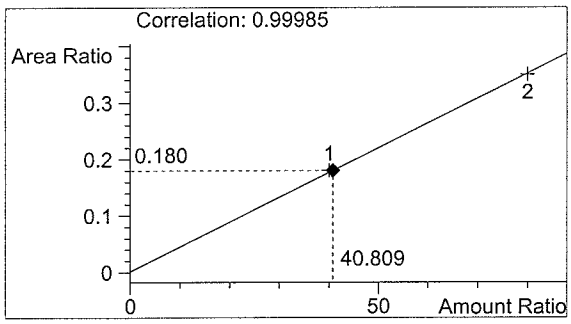


#	Compound	Area	RT
1	Methanol	140	0.803
2	Ethanol	298	1.006
3	Isopropanol	596	1.228
4	Acetone	1263	1.479
5	n-Propanol	1653	1.659
Totals:			

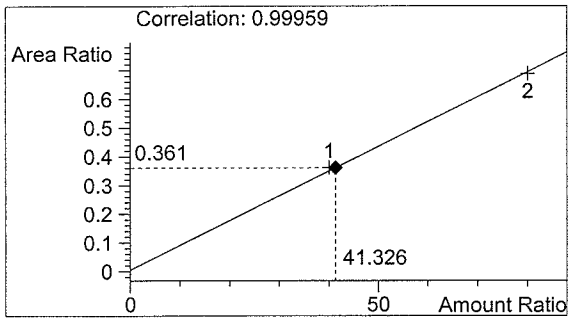


Methanol 40.891 mg/dL

BB 4/1/08



Ethanol 40.809 mg/dL



Isopropanol 41.326 mg/dL

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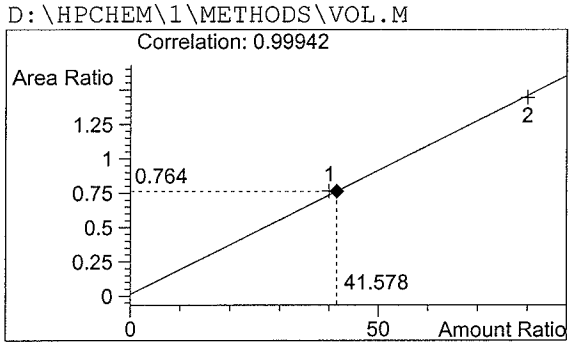
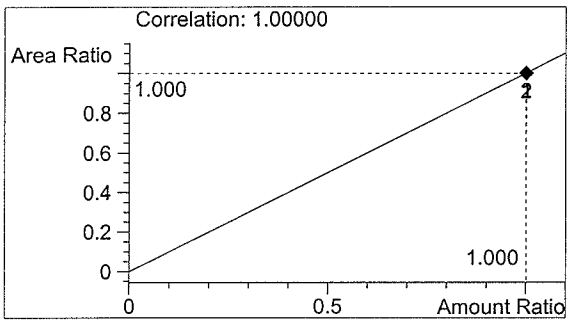


Acetone 41.578 mg/dL



n-Propanol 1.000 mg/dL

BB 4/4/08

WASHINGTON STATE TOXICOLOGY LABORATORY

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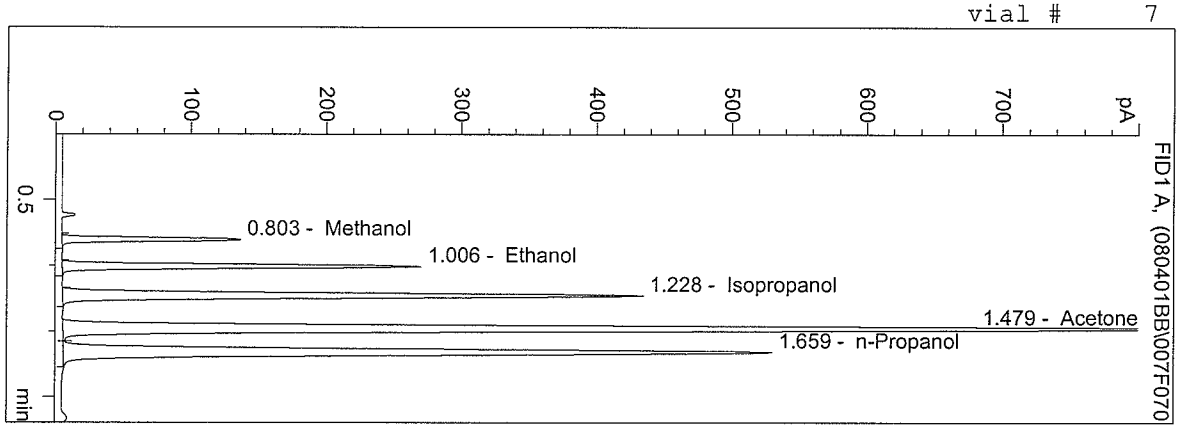
4/1/2008 9:00:30 AM
Instrument 4
DB-ALC1

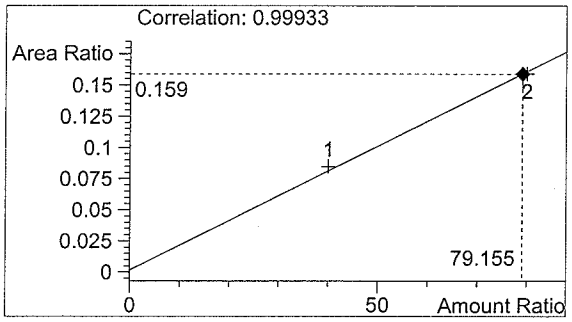
0.08 MIX
BRITTANY BALL

vial # 7



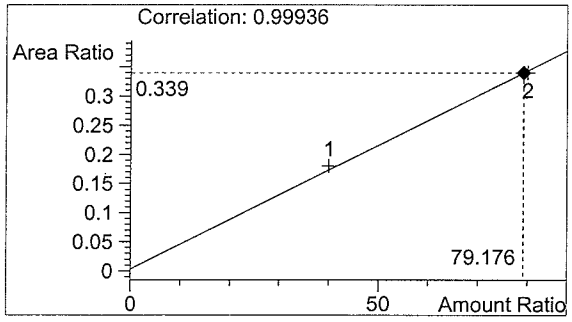
#	Compound	Area	RT
1	Methanol	268	0.803
2	Ethanol	571	1.006
3	Isopropanol	1129	1.228
4	Acetone	2392	1.479
5	n-Propanol	1681	1.659

Totals:

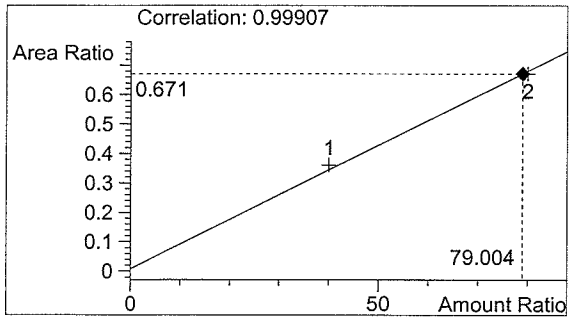


Methanol 79.155 mg/dL

BB 4/1/08



Ethanol 79.176 mg/dL



Isopropanol 79.004 mg/dL

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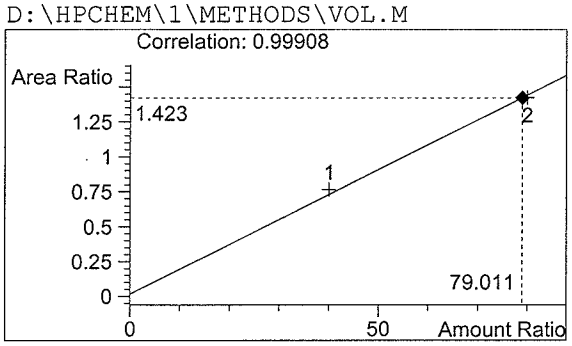
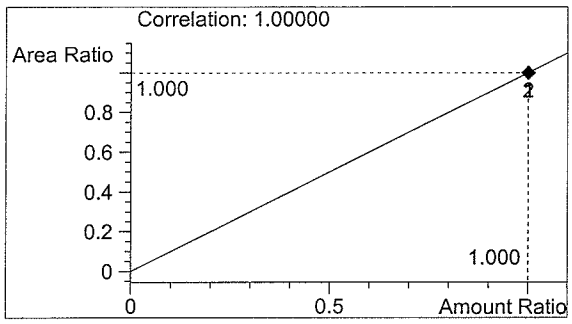


Acetone 79.011 mg/dL



n-Propanol 1.000 mg/dL

BB 4/1/08

WASHINGTON STATE TOXICOLOGY LABORATORY

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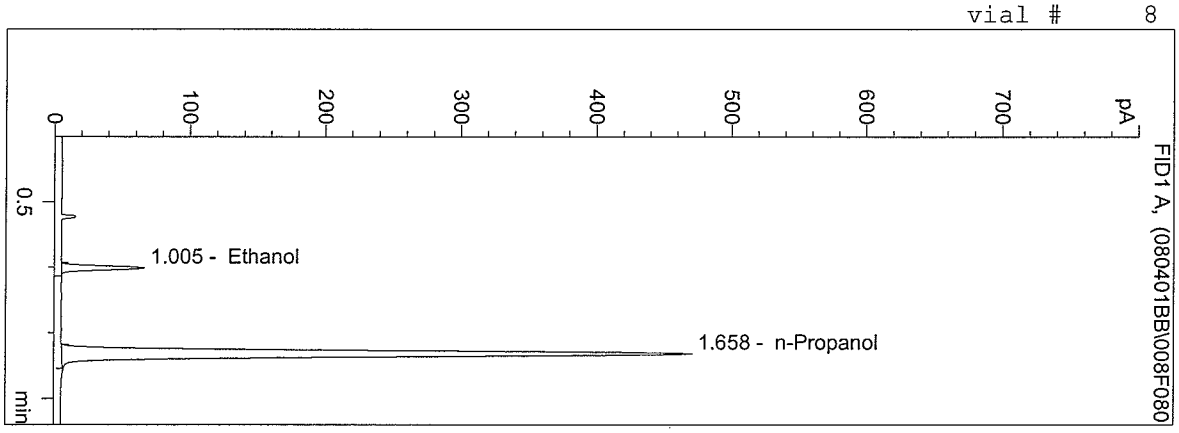
4/1/2008 9:13:03 AM
Instrument 4
DB-ALC1

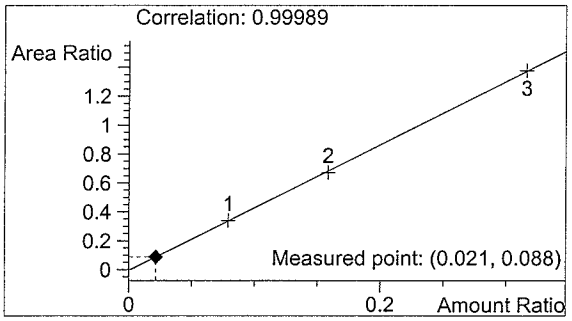
0.02 STD
BRITTANY BALL

vial # 8



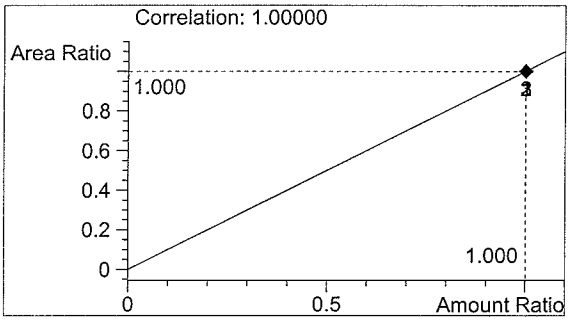
#	Compound	Area	RT
1	Ethanol	130	1.005
2	n-Propanol	1481	1.658

Totals:



Ethanol 0.021 g/100ml

BB 4/1/08



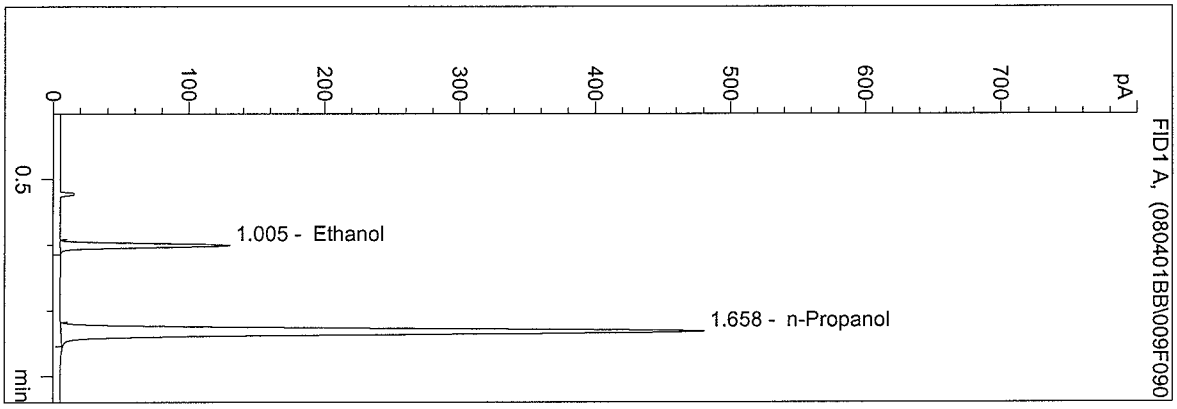
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/1/2008 9:16:20 AM
Instrument 4
DB-ALC1

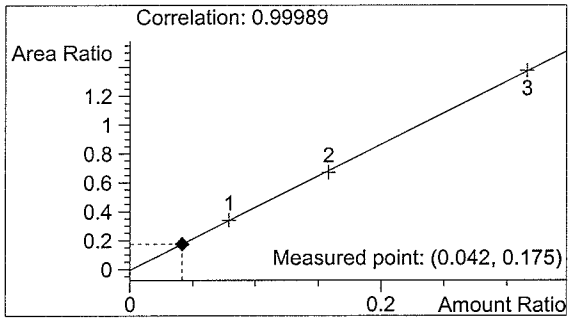
0.04 CONTROL-BB
BRITTANY BALL

vial # 9



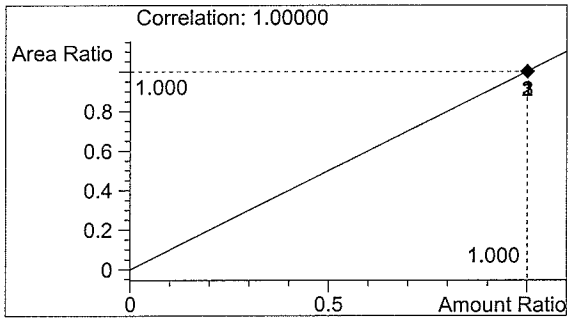
#	Compound	Area	RT
1	Ethanol	265	1.005
2	n-Propanol	1512	1.658

Totals:



Ethanol 0.042 g/100ml

BB
4/1/08



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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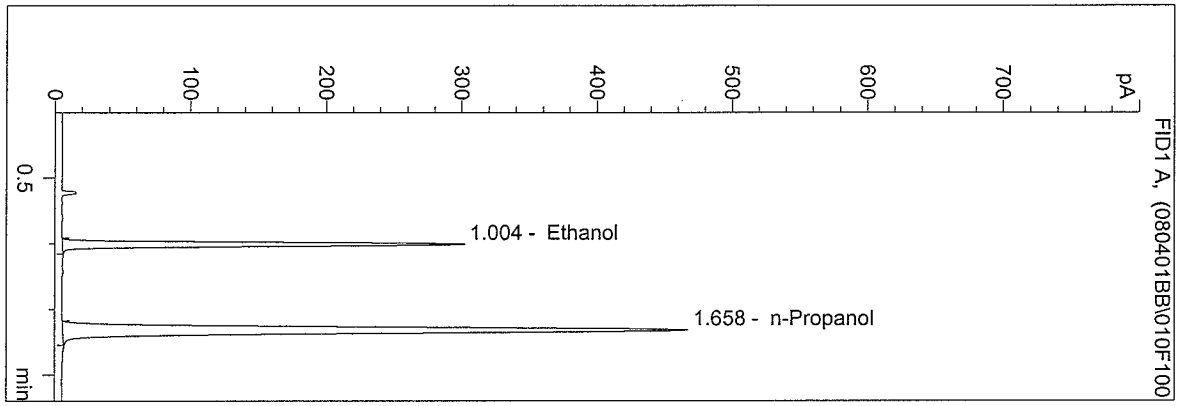
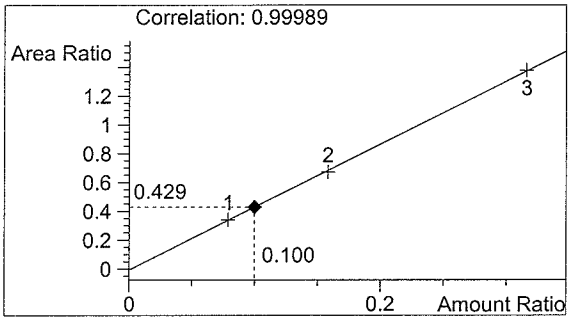
4/1/2008 9:19:36 AM
Instrument 4
DB-ALC1

0.10 CONTROL-BB
BRITTANY BALL

vial # 10

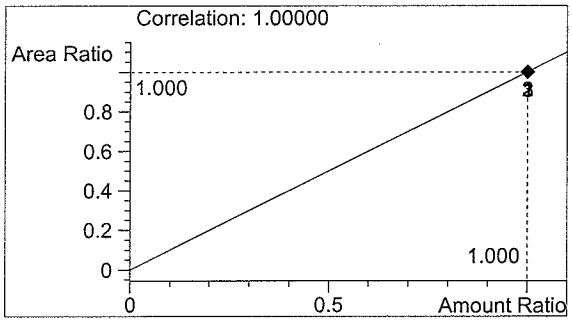


#	Compound	Area	RT
1	Ethanol	629	1.004
2	n-Propanol	1467	1.658
Totals:			



Ethanol 0.100 g/100ml

BB 4/1/08



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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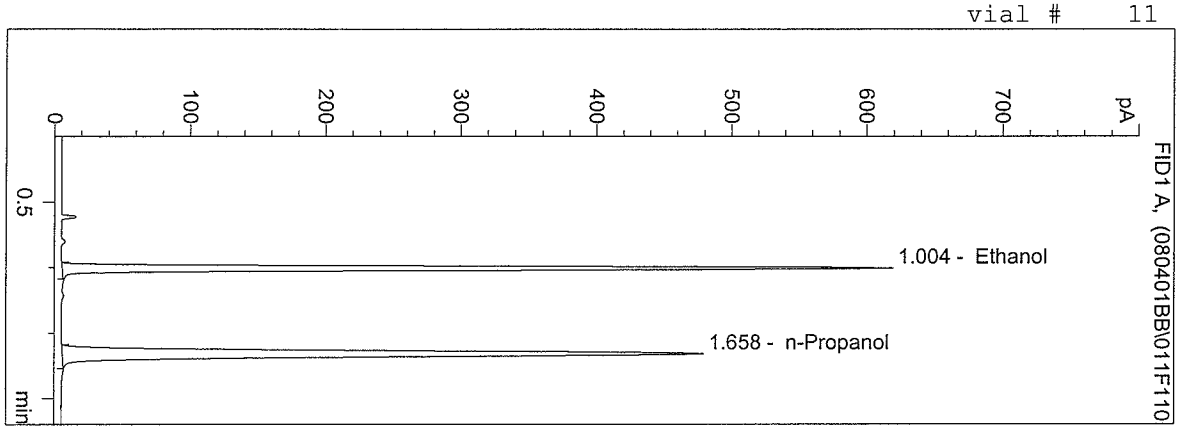
4/1/2008 9:22:59 AM
Instrument 4
DB-ALC1

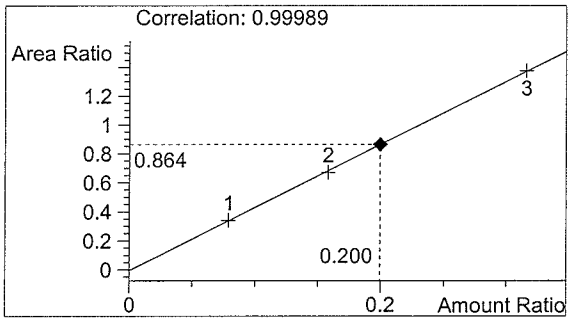
0.20 CONTROL-BB
BRITTANY BALL

vial # 11



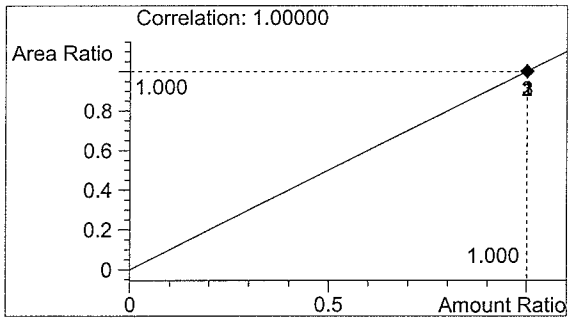
#	Compound	Area	RT
1	Ethanol	1300	1.004
2	n-Propanol	1504	1.658

Totals:



Ethanol 0.200 g/100ml

BB
4/1/08



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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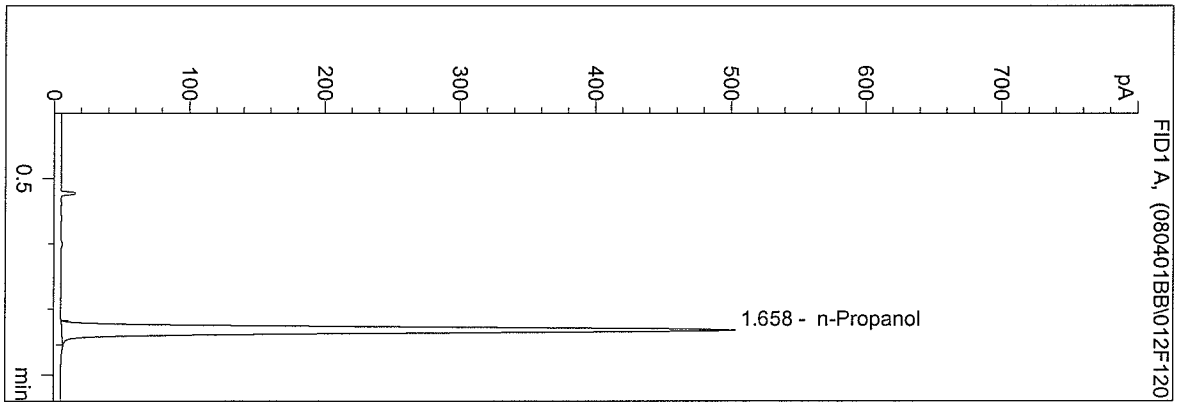
4/1/2008 9:26:10 AM
Instrument 4
DB-ALC1

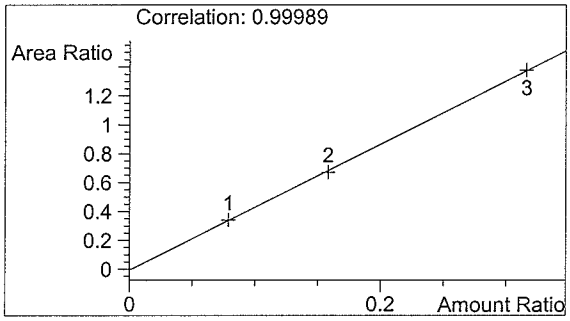
BLANK
BRITTANY BALL

vial # 12



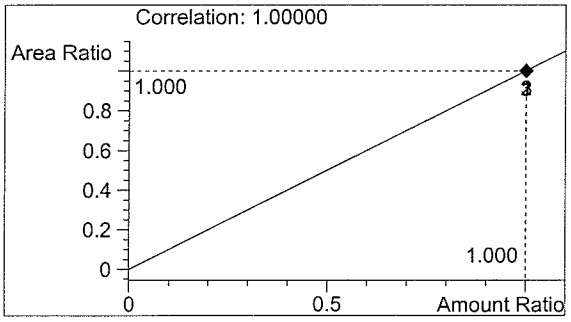
#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1582	1.658

Totals:



Ethanol 0.000 g/100ml

BB
4/1/08



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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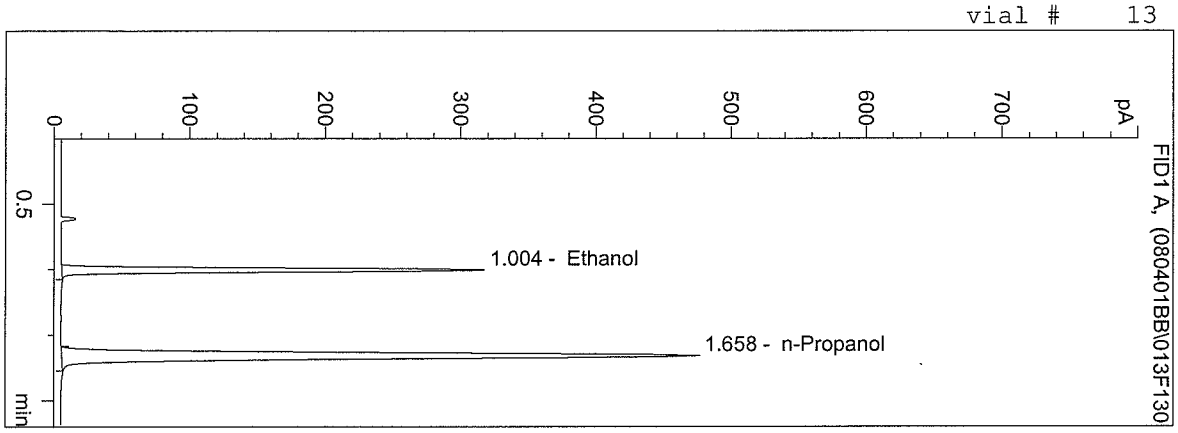
4/1/2008 9:29:33 AM
Instrument 4
DB-ALC1

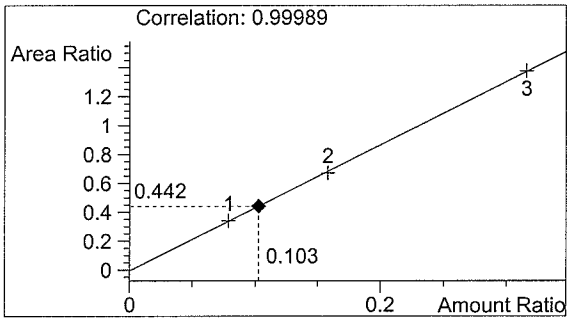
sim08014-1 bb
BRITTANY BALL

vial # 13



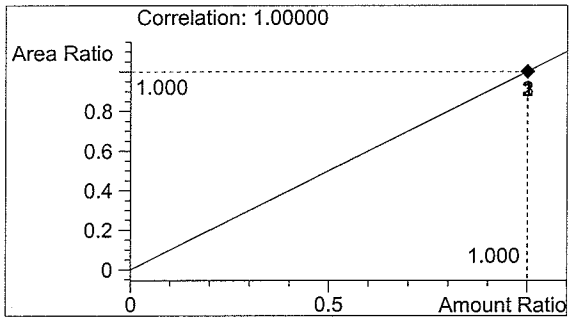
#	Compound	Area	RT
1	Ethanol	661	1.004
2	n-Propanol	1497	1.658

Totals:



Ethanol 0.103 g/100ml

BB
4/1/08



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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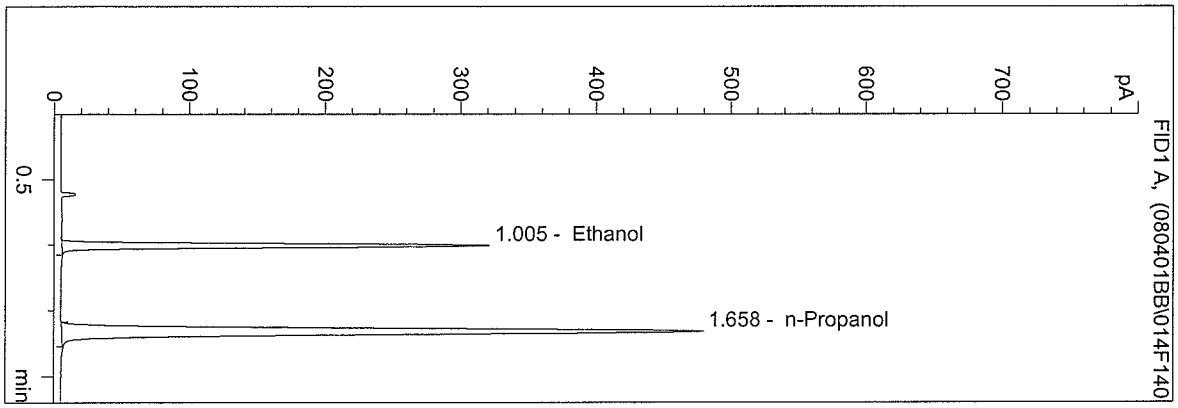
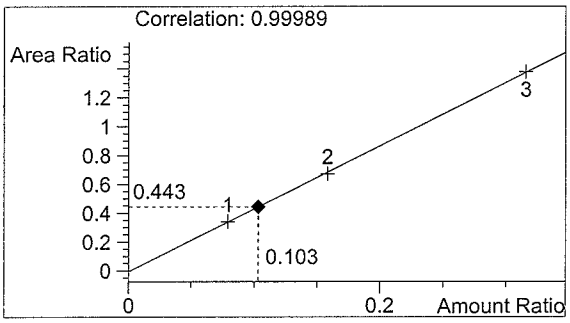
4/1/2008 9:35:02 AM
Instrument 4
DB-ALC1

sim08014-2 bb
BRITTANY BALL

vial # 14

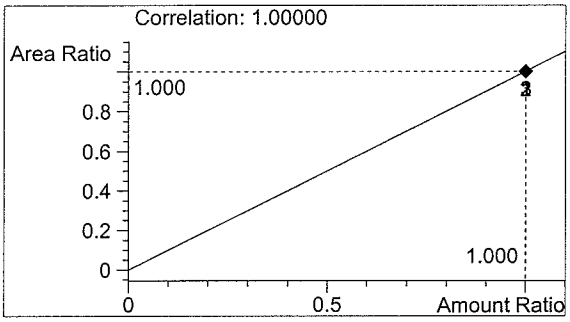


#	Compound	Area	RT
1	Ethanol	667	1.005
2	n-Propanol	1505	1.658
Totals:			



Ethanol 0.103 g/100ml

BB 4/1/08



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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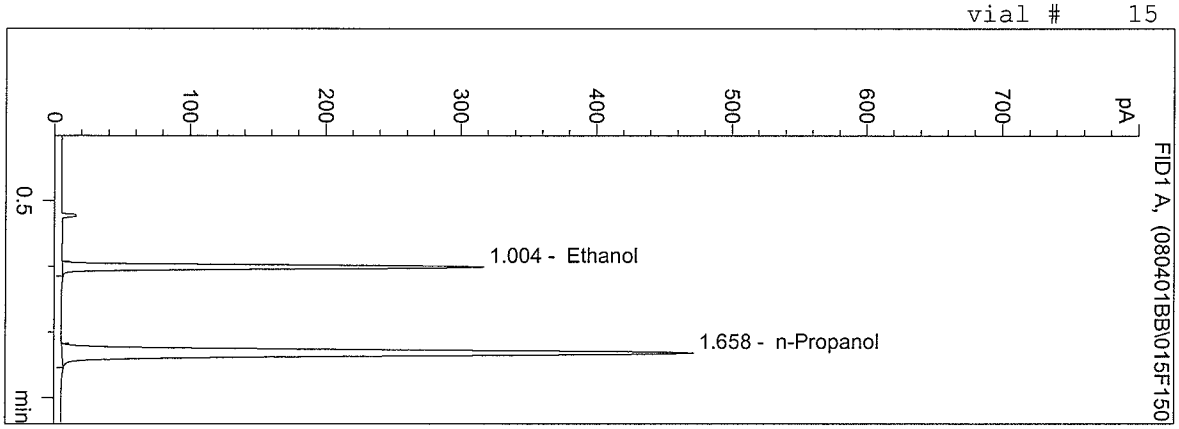
4/1/2008 9:38:18 AM
Instrument 4
DB-ALC1

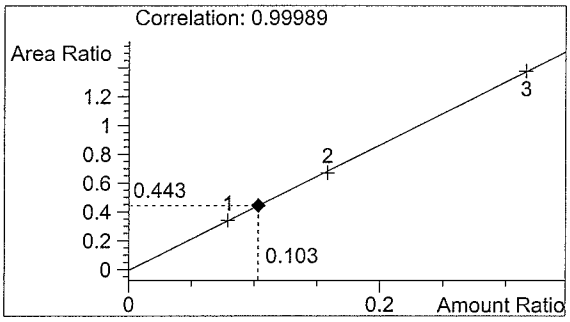
sim08014-3 bb
BRITTANY BALL

vial # 15



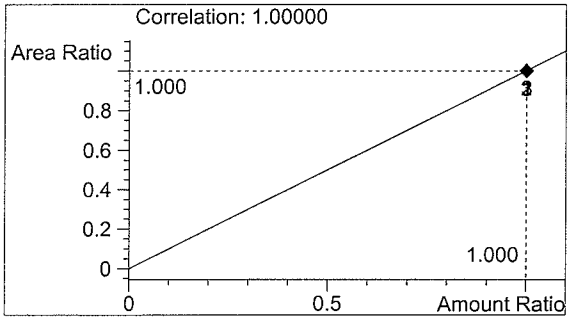
#	Compound	Area	RT
1	Ethanol	656	1.004
2	n-Propanol	1481	1.658

Totals:



Ethanol 0.103 g/100ml

BB 4/1/08



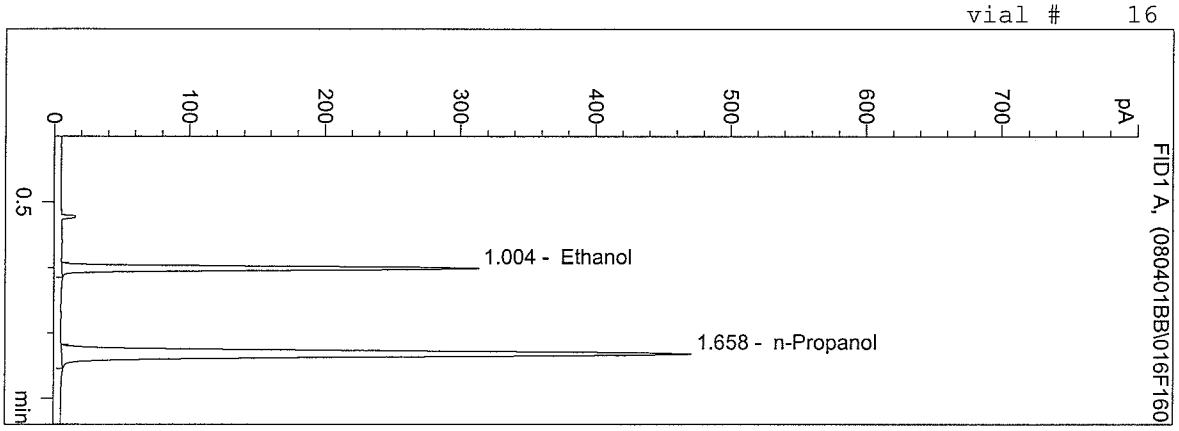
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/1/2008 9:41:36 AM
Instrument 4
DB-ALC1

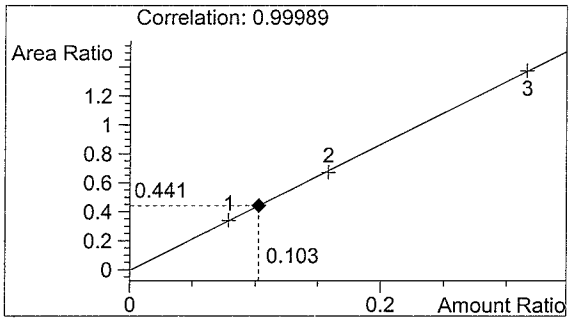
sim08014-4 bb
BRITTANY BALL

vial # 16



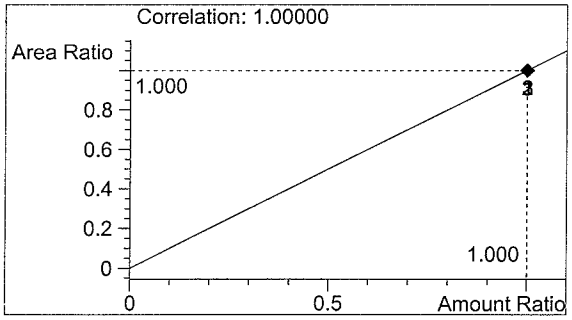
#	Compound	Area	RT
1	Ethanol	651	1.004
2	n-Propanol	1478	1.658

Totals:



Ethanol 0.103 g/100ml

BB
4/1/08



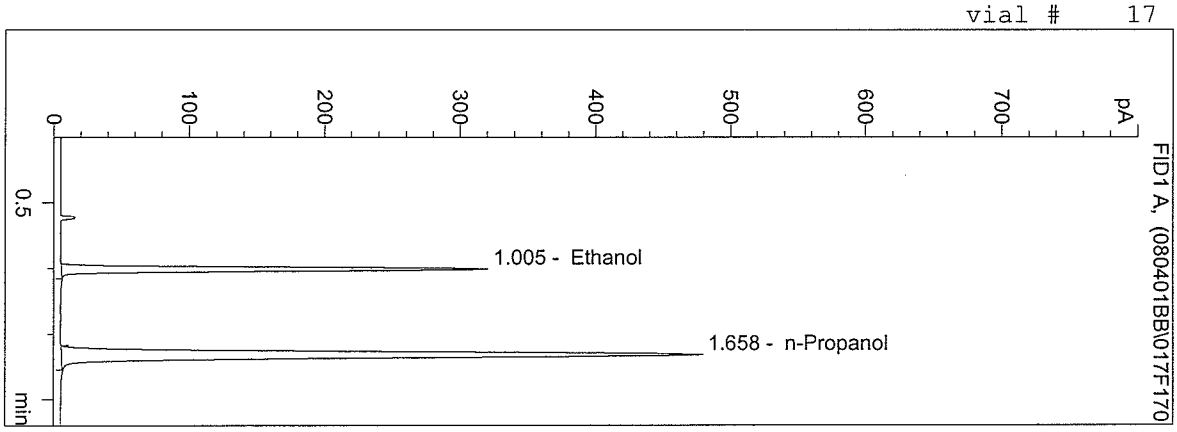
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/1/2008 9:44:55 AM
Instrument 4
DB-ALC1

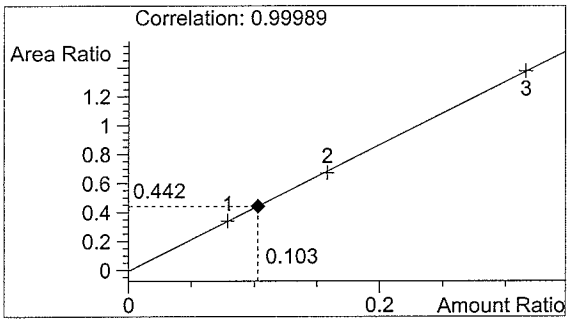
sim08014-5 bb
BRITTANY BALL

vial # 17



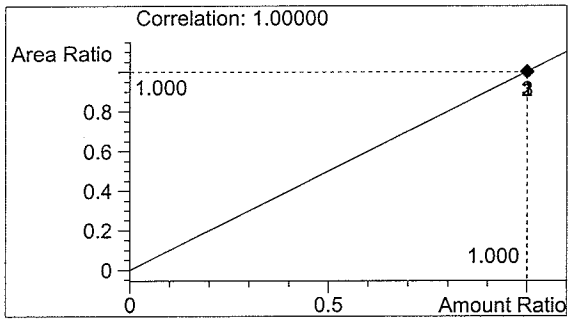
#	Compound	Area	RT
1	Ethanol	665	1.005
2	n-Propanol	1505	1.658

Totals:



Ethanol 0.103 g/100ml

BB 4/1/08



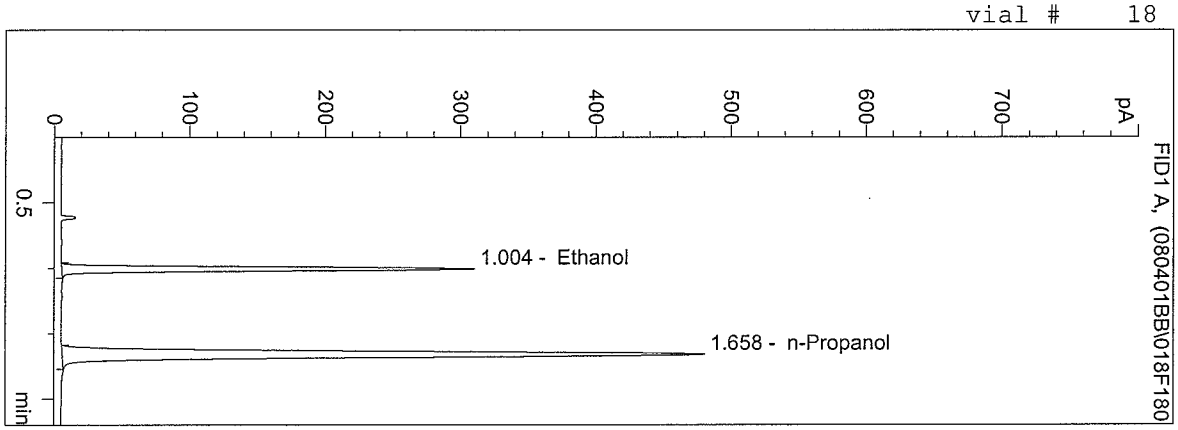
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/1/2008 9:48:12 AM
Instrument 4
DB-ALC1

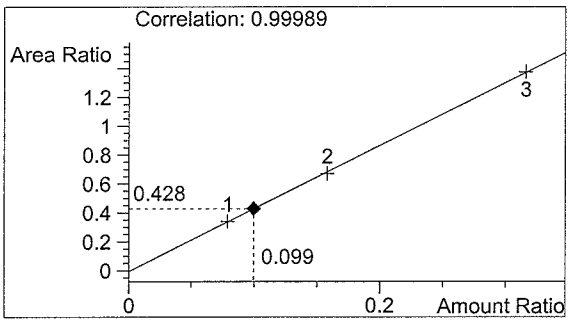
0.10 CONTROL-BB
BRITTANY BALL

vial # 18



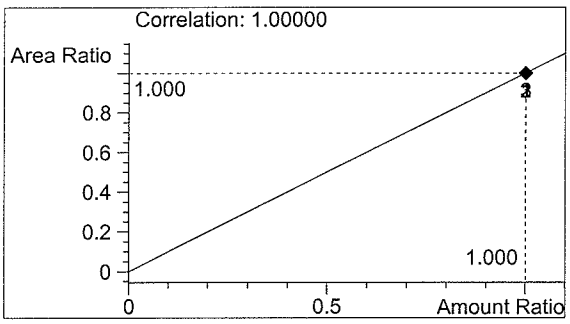
#	Compound	Area	RT
1	Ethanol	646	1.004
2	n-Propanol	1510	1.658

Totals:



Ethanol 0.099 g/100ml

BB
4/1/08



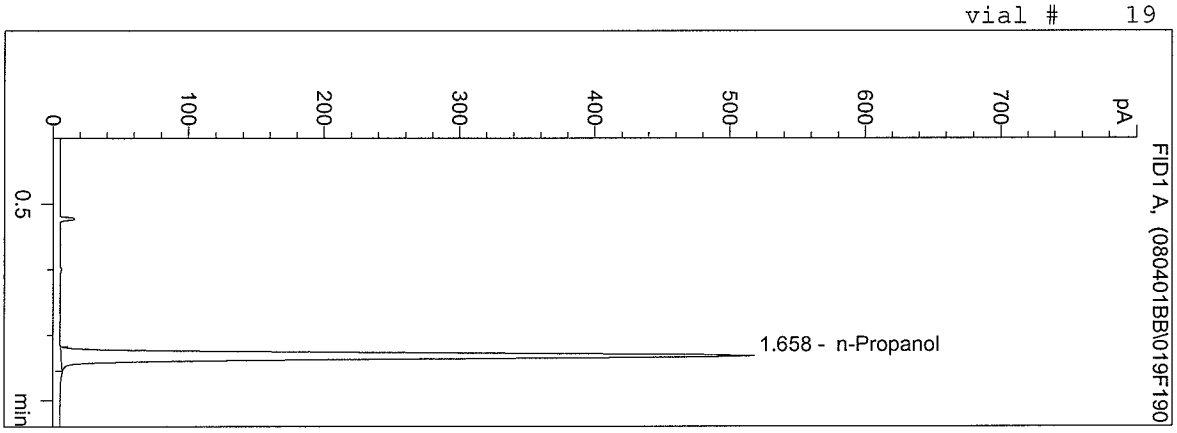
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/1/2008 9:51:27 AM
Instrument 4
DB-ALC1

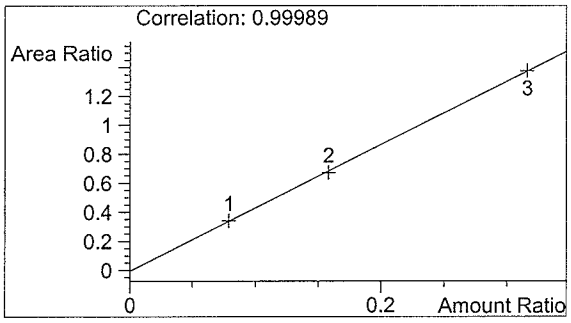
BLANK
BRITTANY BALL

vial # 19



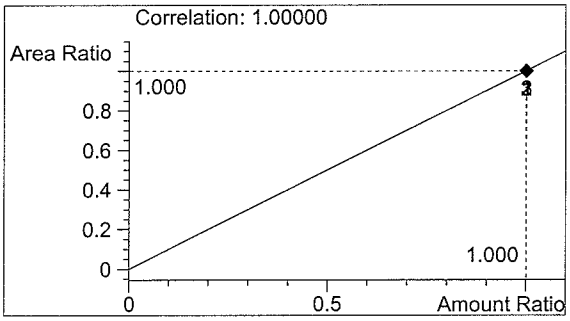
#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1627	1.658

Totals:



Ethanol 0.000 g/100ml

BB 4/1/08



n-Propanol 1.000 g/100ml

Sequence: D:\HPCHEM\1\SEQUENCE\RFSIM.S

Sequence Parameters:

Operator:	Rebecca Flaherty
Data File Naming:	Auto
Data Directory:	D:\HPCHEM\1\DATA\
Data Subdirectory:	080403R
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO	1	Sample		
2	Vial 2	0.079 CAL	BLDALCO	1	Calib		
3	Vial 3	0.158 CAL	BLDALCO	1	Calib		
4	Vial 4	0.316 CAL	BLDALCO	1	Calib		
5	Vial 5	BLANK	BLDALCO	1	Ctrl Samp		
6	Vial 6	0.04 MIX	VOL	1	Calib		
7	Vial 7	0.08 MIX	VOL	1	Calib		
8	Vial 8	0.02 STD	BLDALCO	1	Sample		
9	Vial 9	0.04 CONTROL-RF	BLDALCO	1	Ctrl Samp	LOT# A050530 EXP 07/2011	
10	Vial 10	0.10 CONTROL-RF	BLDALCO	1	Ctrl Samp	LOT# A050528 RF 04/03/08 EXP 07/2011	
11	Vial 11	0.20 CONTROL-RF	BLDALCO	1	Ctrl Samp	LOT# A050527 EXP 07/2011	
12	Vial 12	BLANK	BLDALCO	1	Sample		
13	Vial 13	SIM 08014-1 RF	BLDALCO	1	Sample		
14	Vial 14	SIM 08014-2 RF	BLDALCO	1	Sample		
15	Vial 15	SIM 08014-3 RF	BLDALCO	1	Sample		
16	Vial 16	SIM 08014-4 RF	BLDALCO	1	Sample		
17	Vial 17	SIM 08014-5 RF	BLDALCO	1	Sample		
18	Vial 18	0.10 CONTROL-RF	BLDALCO	1	Ctrl Samp		
19	Vial 19	BLANK	BLDALCO	1	Sample		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL	BLDALCO	1	Replace	Average	
3	Vial 3	0.158 CAL	BLDALCO	2	Replace	Average	
4	Vial 4	0.316 CAL	BLDALCO	3	Replace	Average	
6	Vial 6	0.04 MIX	VOL	1	Replace	Average	
7	Vial 7	0.08 MIX	VOL	2	Replace	Average	

Sequence Table (Back Injector):

No entries - empty table!

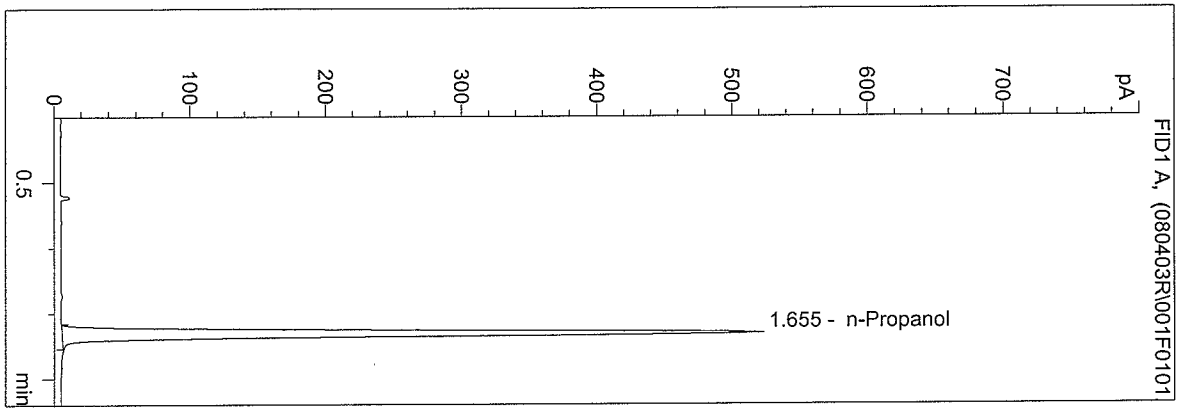
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/3/2008 4:01:54 PM
Instrument 4
DB-ALC1

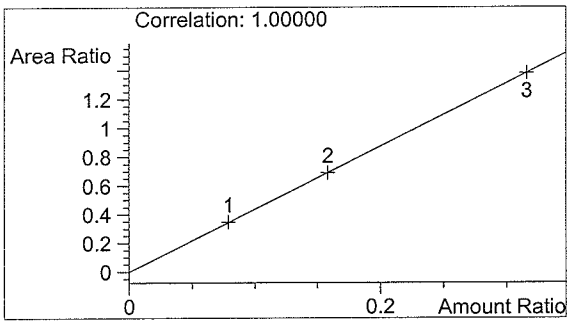
BLANK
Rebecca Flaherty

vial # 1

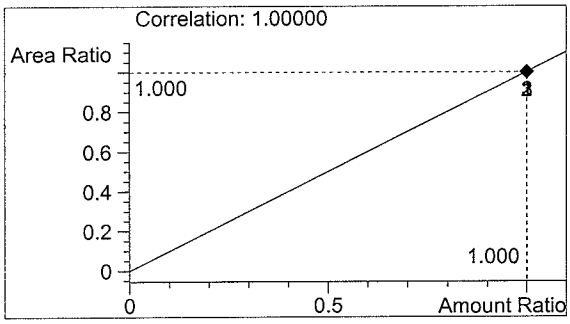


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1640	1.655

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

RF

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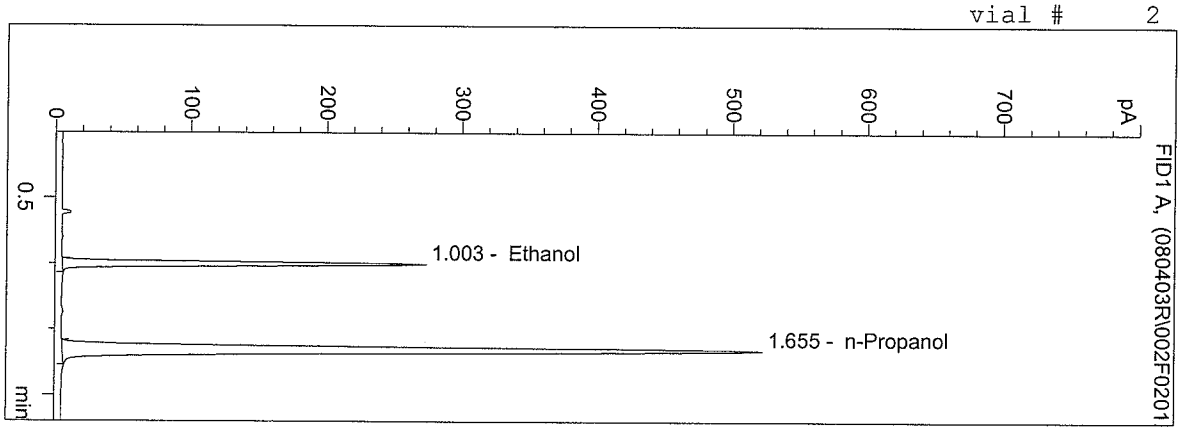
D:\HPCHEM\1\METHODS\BLDALCO.M
4/3/2008 4:05:11 PM
Instrument 4
DB-ALC1

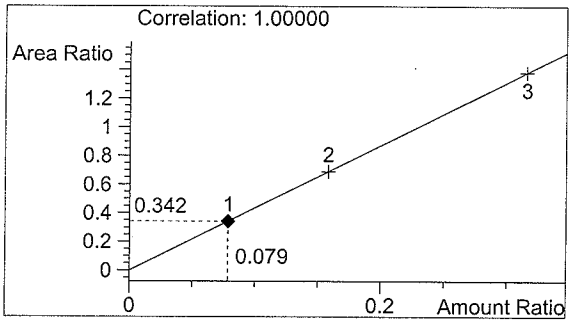
0.079 CAL
Rebecca Flaherty

vial # 2

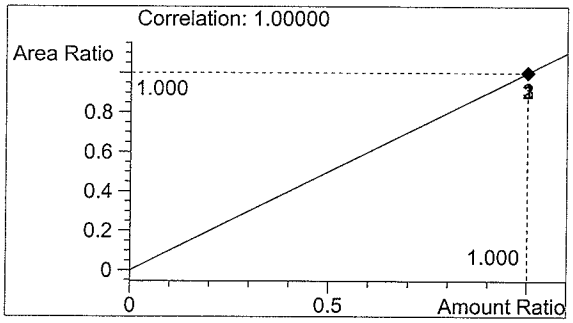


#	Compound	Area	RT
1	Ethanol	559	1.003
2	n-Propanol	1636	1.655

Totals:



Ethanol 0.079 g/100ml



n-Propanol 1.000 g/100ml

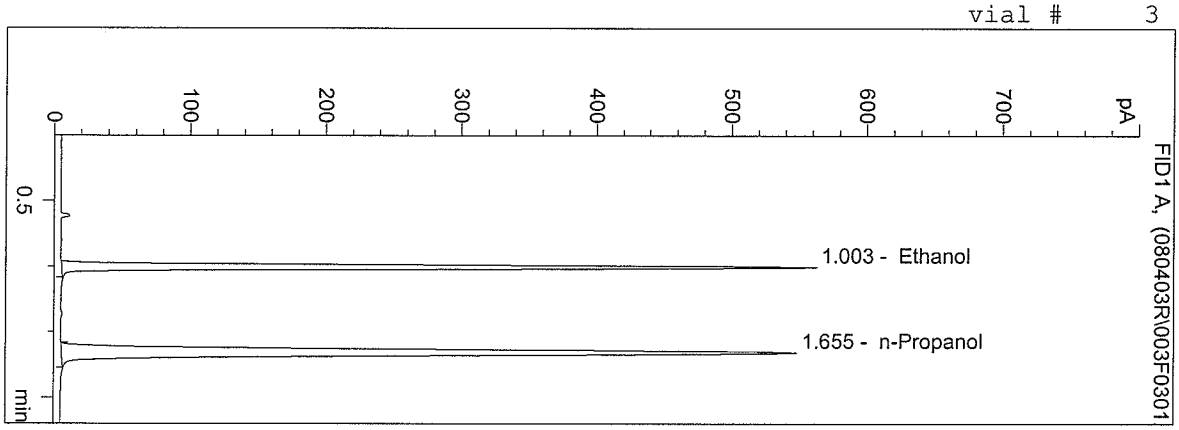
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/3/2008 4:08:24 PM
Instrument 4
DB-ALC1

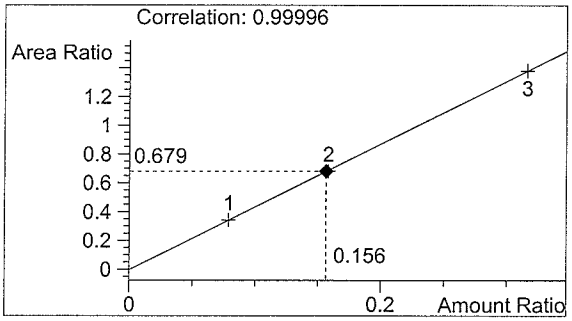
0.158 CAL
Rebecca Flaherty

vial # 3

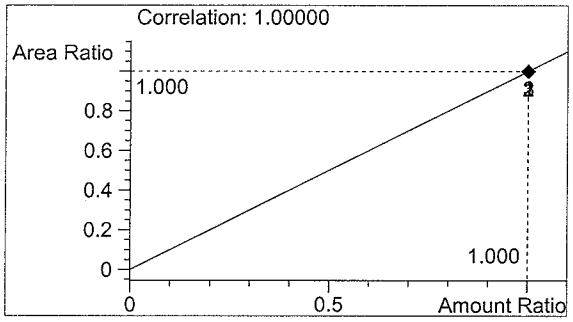


#	Compound	Area	RT
1	Ethanol	1167	1.003
2	n-Propanol	1718	1.655

Totals:



Ethanol 0.156 g/100ml



n-Propanol 1.000 g/100ml

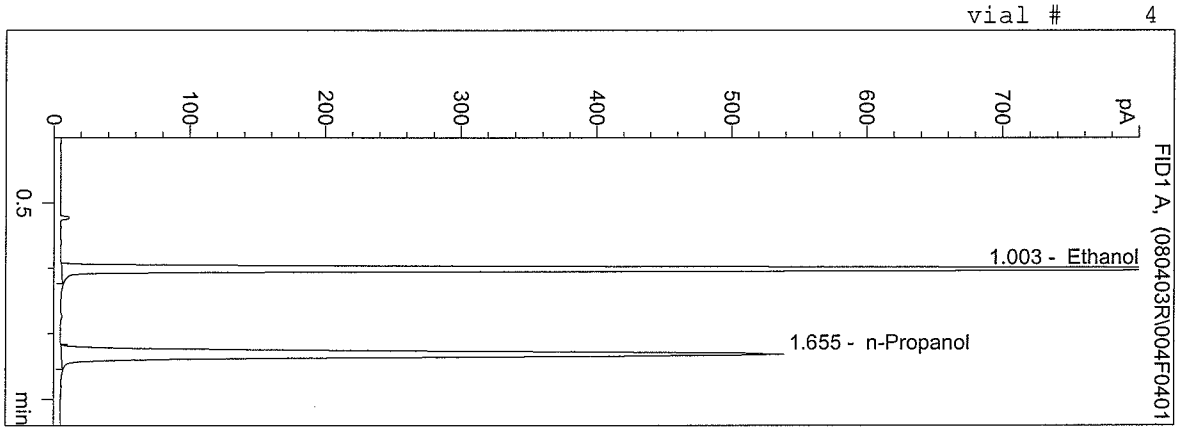
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/3/2008 4:11:44 PM
Instrument 4
DB-ALC1

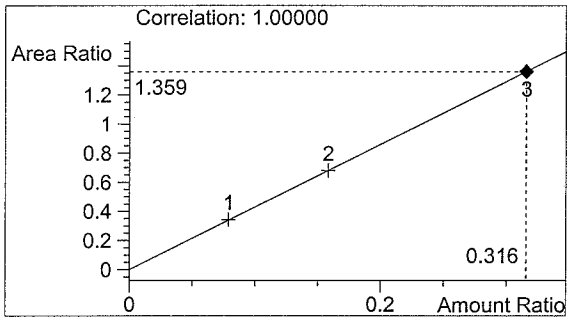
0.316 CAL
Rebecca Flaherty

vial # 4

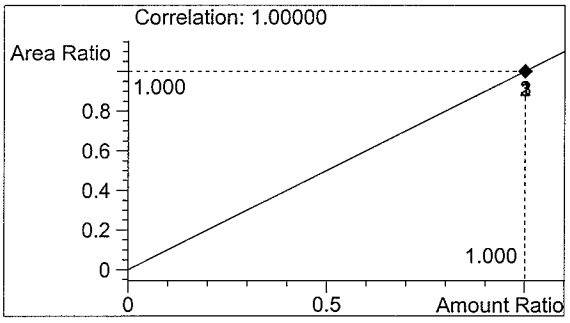


#	Compound	Area	RT
1	Ethanol	2289	1.003
2	n-Propanol	1684	1.655

Totals:



Ethanol 0.316 g/100ml



n-Propanol 1.000 g/100ml

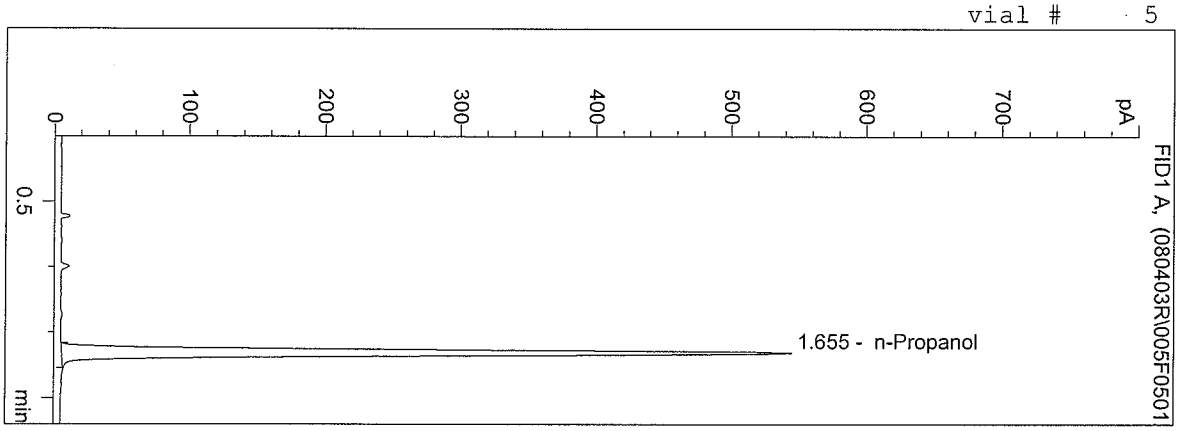
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/3/2008 4:15:03 PM
Instrument 4
DB-ALC1

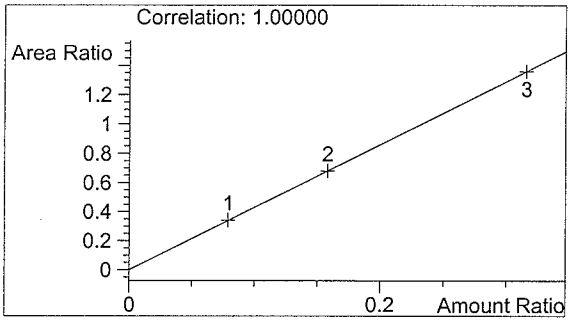
BLANK
Rebecca Flaherty

vial # 5

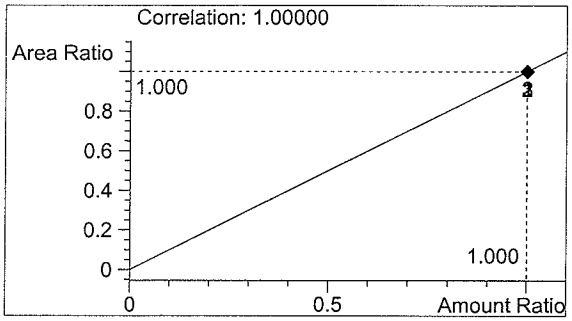


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1703	1.655

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

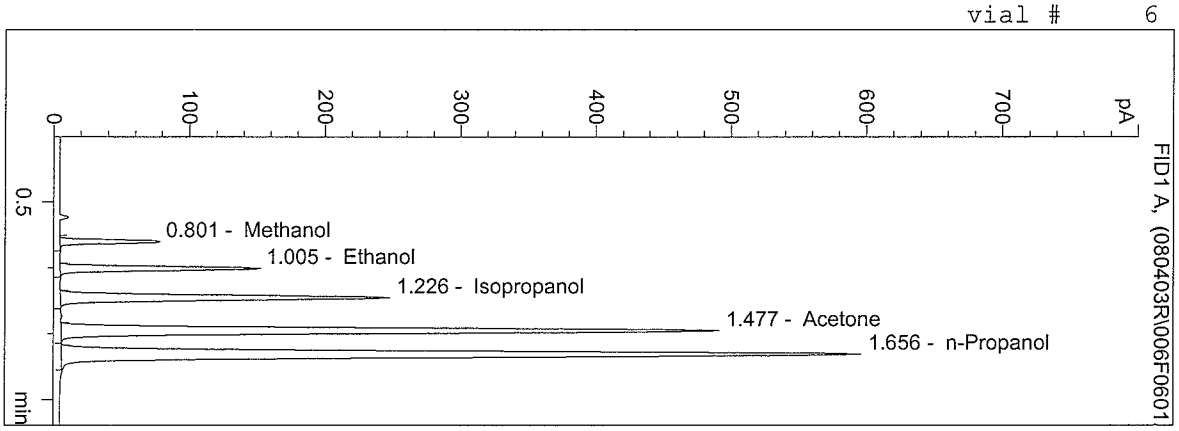
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\VOL.M
4/3/2008 4:27:38 PM
Instrument 4
DB-ALC1

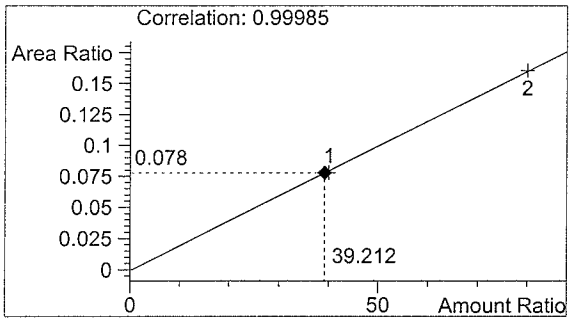
0.04 MIX
Rebecca Flaherty

vial # 6

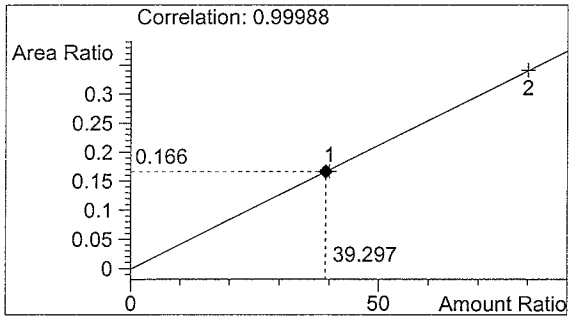


#	Compound	Area	RT
1	Methanol	147	0.801
2	Ethanol	313	1.005
3	Isopropanol	635	1.226
4	Acetone	1364	1.477
5	n-Propanol	1885	1.656

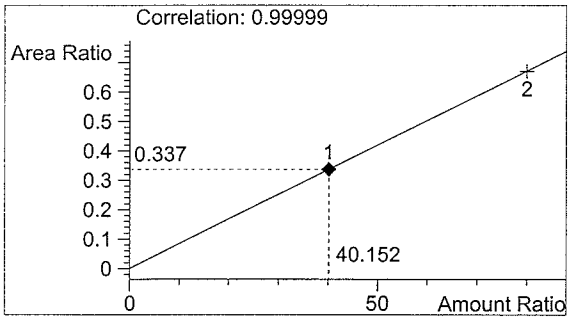
Totals:



Methanol 39.212 mg/dL



Ethanol 39.297 mg/dL

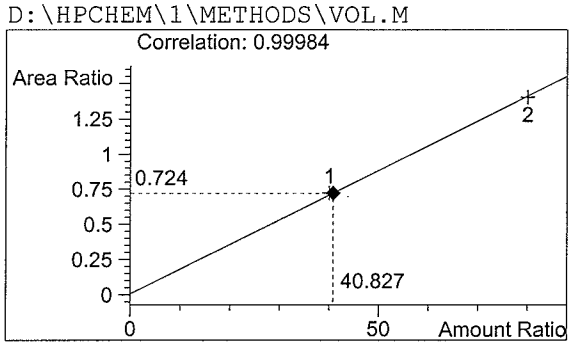


Isopropanol 40.152 mg/dL

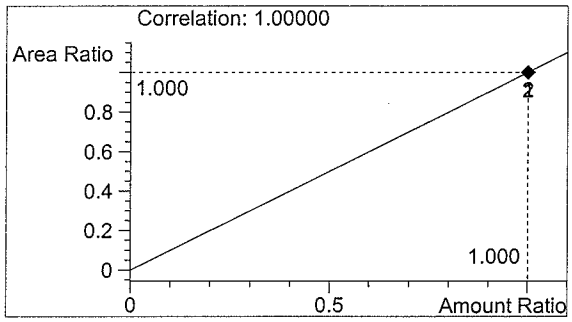
RV

WASHINGTON STATE TOXICOLOGY LABORATORY

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



Acetone 40.827 mg/dL



n-Propanol 1.000 mg/dL

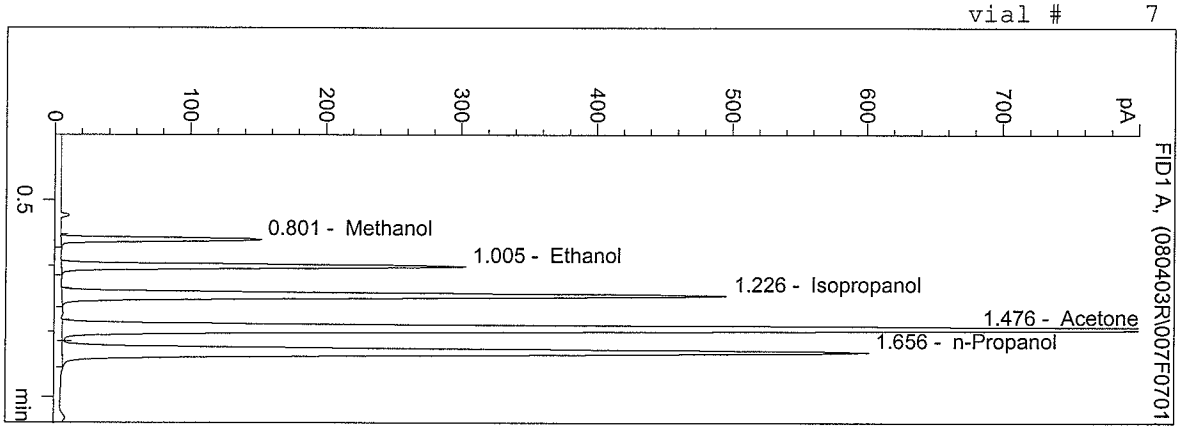
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\VOL.M
4/3/2008 4:30:53 PM
Instrument 4
DB-ALC1

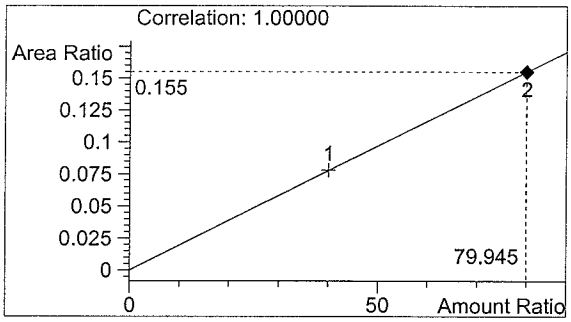
0.08 MIX
Rebecca Flaherty

vial # 7

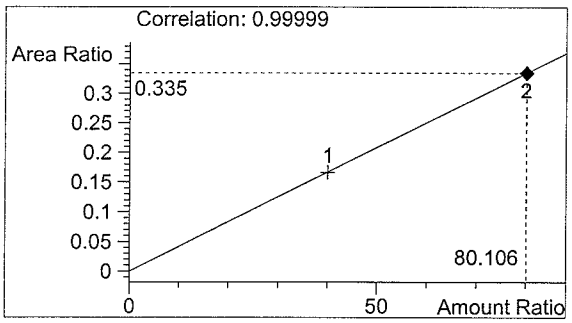


#	Compound	Area	RT
1	Methanol	295	0.801
2	Ethanol	637	1.005
3	Isopropanol	1286	1.226
4	Acetone	2748	1.476
5	n-Propanol	1901	1.656

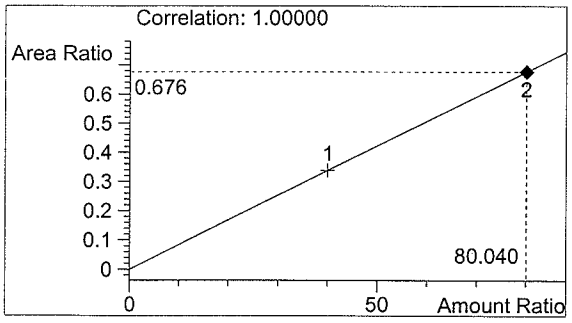
Totals:



Methanol 79.945 mg/dL



Ethanol 80.106 mg/dL



Isopropanol 80.040 mg/dL

RF

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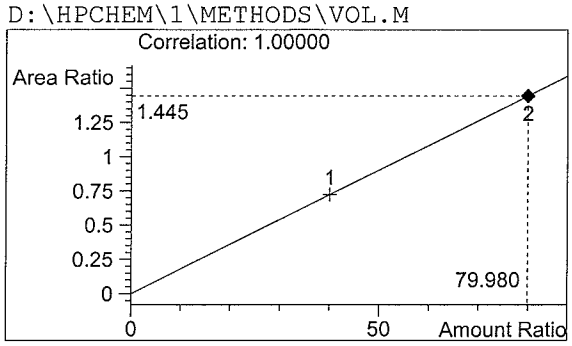
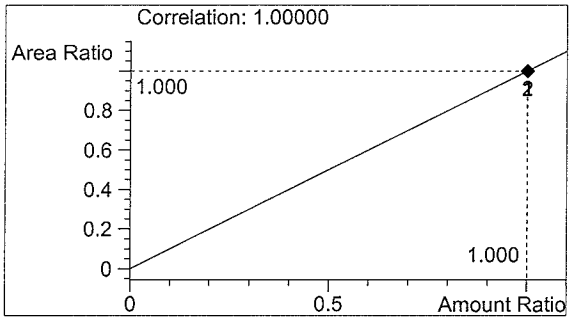
D:\HPCHEM\1\METHODS\VOL.M



Acetone 79.980 mg/dL



n-Propanol 1.000 mg/dL

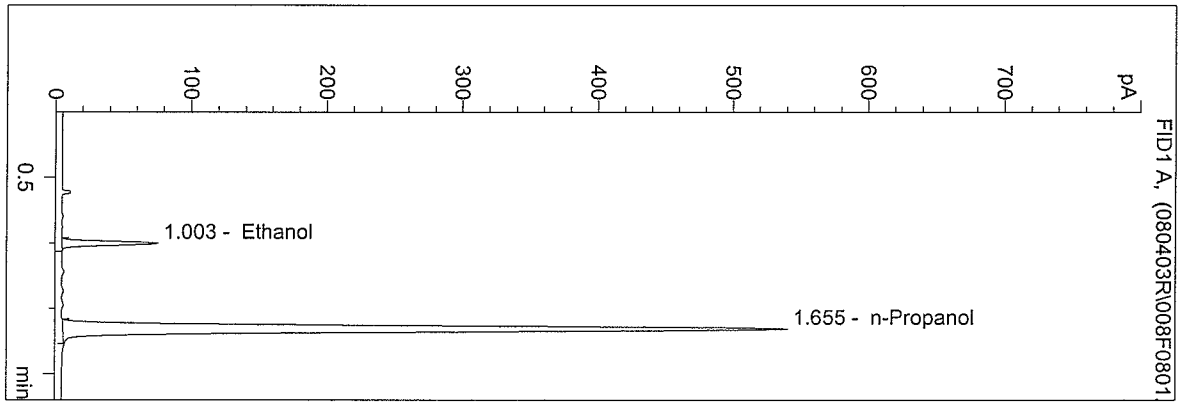
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/3/2008 4:43:18 PM
Instrument 4
DB-ALC1

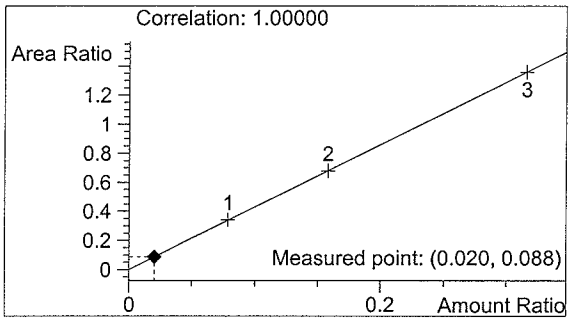
0.02 STD
Rebecca Flaherty

vial # 8

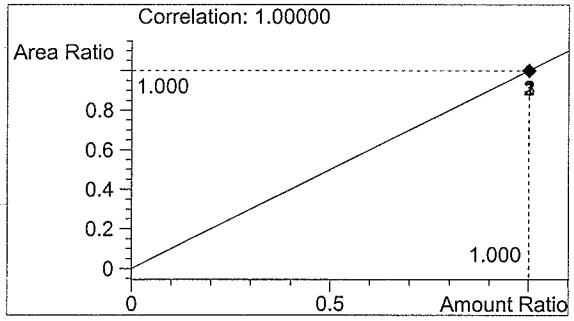


#	Compound	Area	RT
1	Ethanol	148	1.003
2	n-Propanol	1694	1.655

Totals:



Ethanol 0.020 g/100ml



n-Propanol 1.000 g/100ml

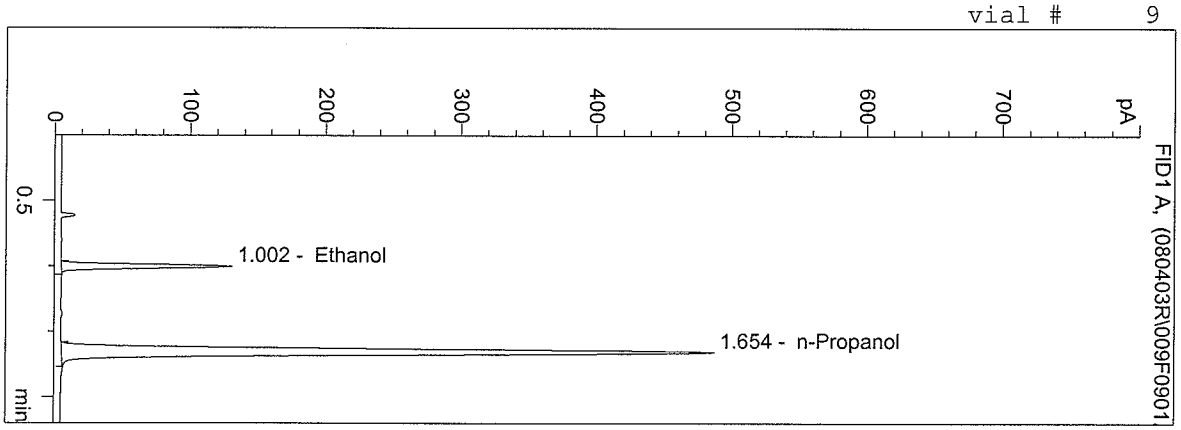
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/3/2008 4:46:37 PM
Instrument 4
DB-ALC1

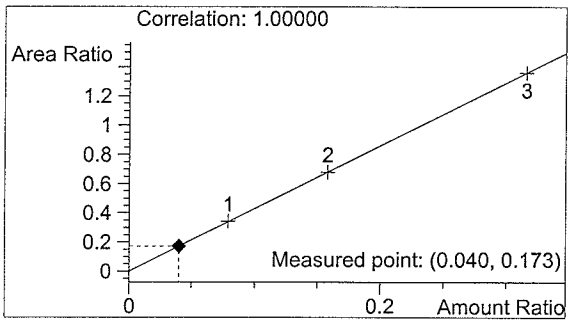
0.04 CONTROL-RF
Rebecca Flaherty

vial # 9

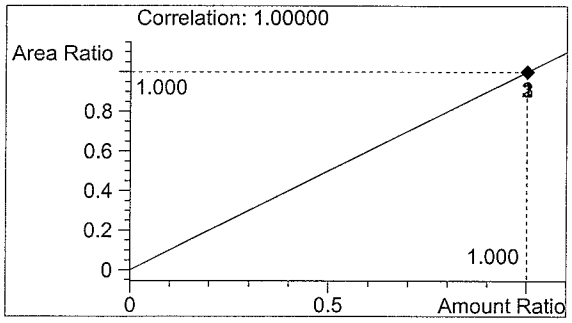


#	Compound	Area	RT
1	Ethanol	264	1.002
2	n-Propanol	1527	1.654

Totals:



Ethanol 0.040 g/100ml



n-Propanol 1.000 g/100ml

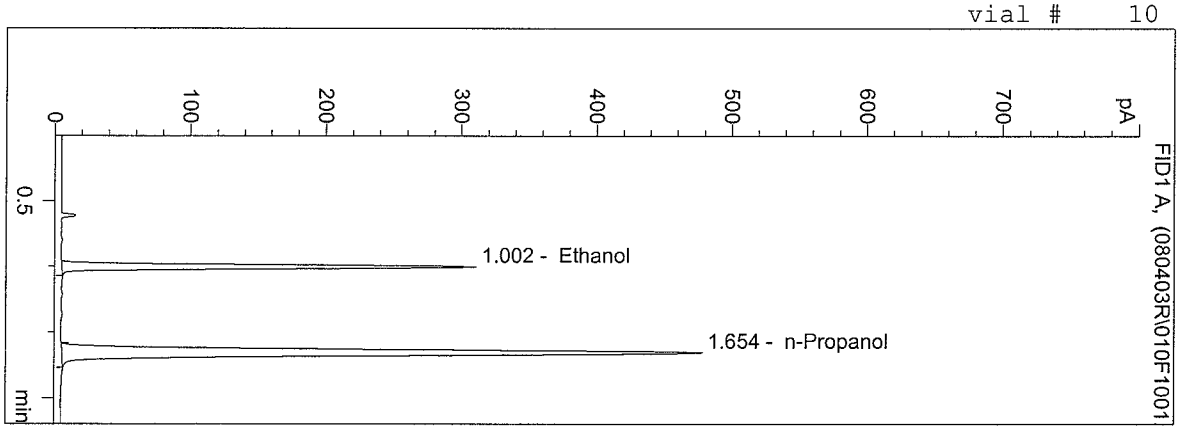
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/3/2008 4:49:54 PM
Instrument 4
DB-ALC1

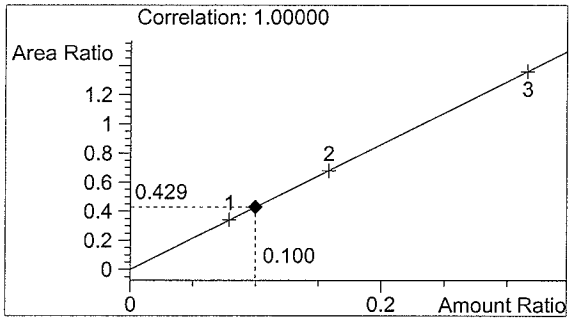
0.10 CONTROL-RF
Rebecca Flaherty

vial # 10

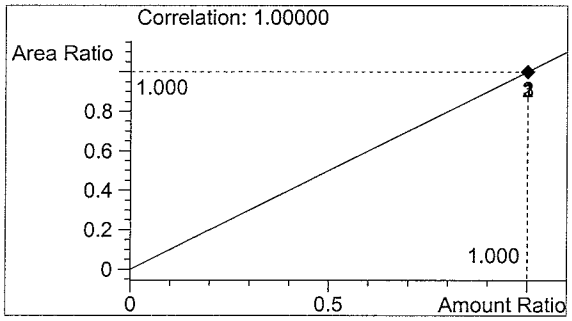


#	Compound	Area	RT
1	Ethanol	642	1.002
2	n-Propanol	1498	1.654

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

RF

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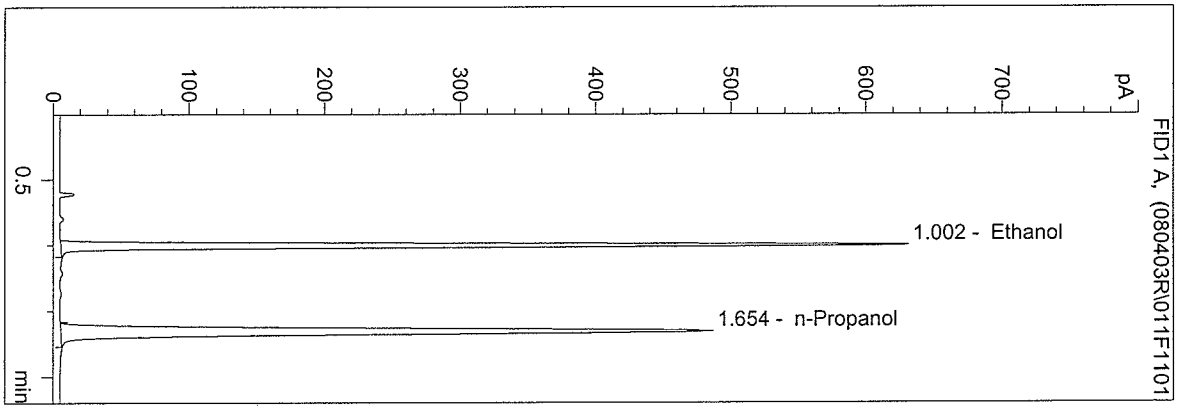
4/3/2008 4:53:07 PM
Instrument 4
DB-ALC1

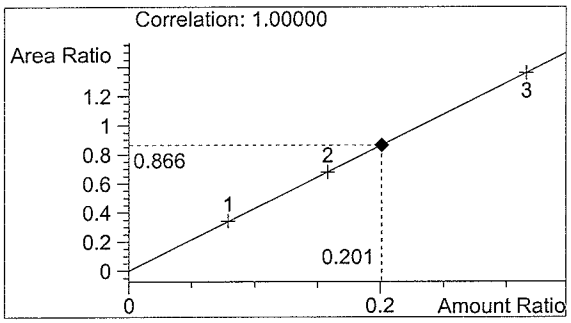
0.20 CONTROL-RF
Rebecca Flaherty

vial # 11

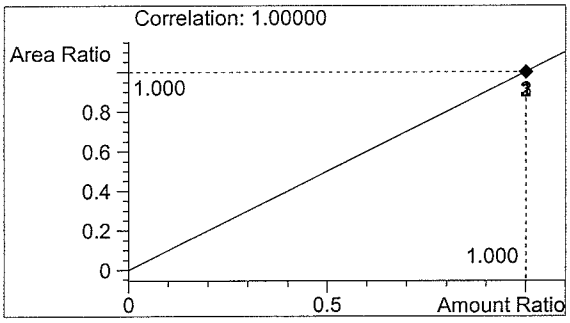


#	Compound	Area	RT
1	Ethanol	1316	1.002
2	n-Propanol	1520	1.654

Totals:



Ethanol 0.201 g/100ml



n-Propanol 1.000 g/100ml

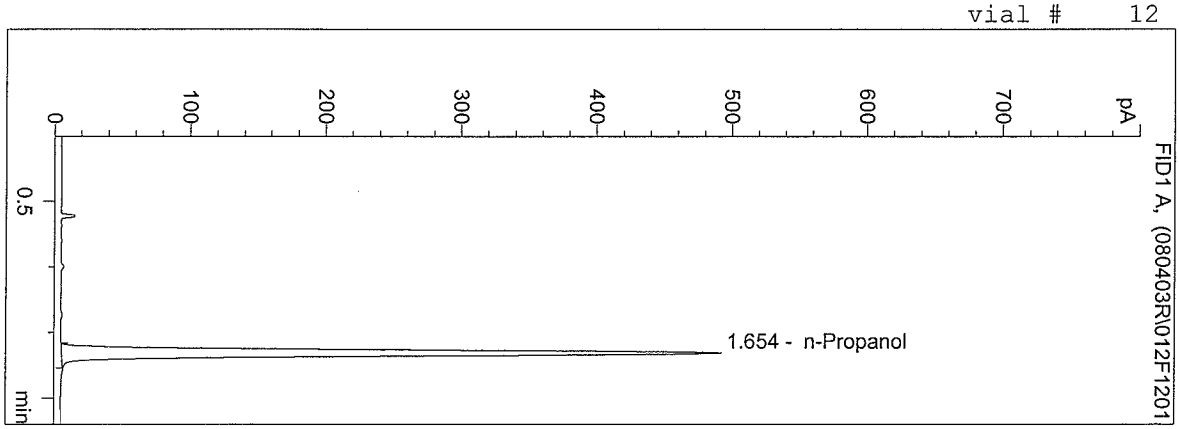
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/3/2008 4:56:20 PM
Instrument 4
DB-ALC1

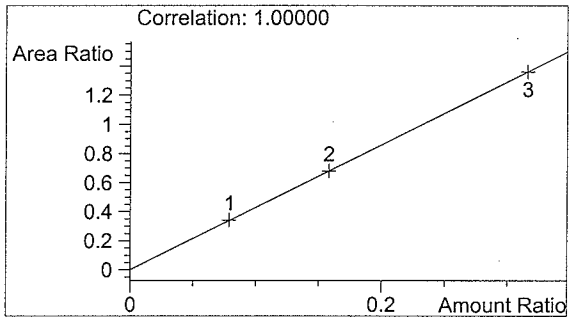
BLANK
Rebecca Flaherty

vial # 12

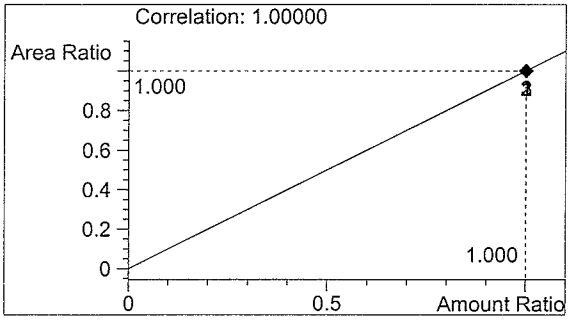


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1543	1.654

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

RF

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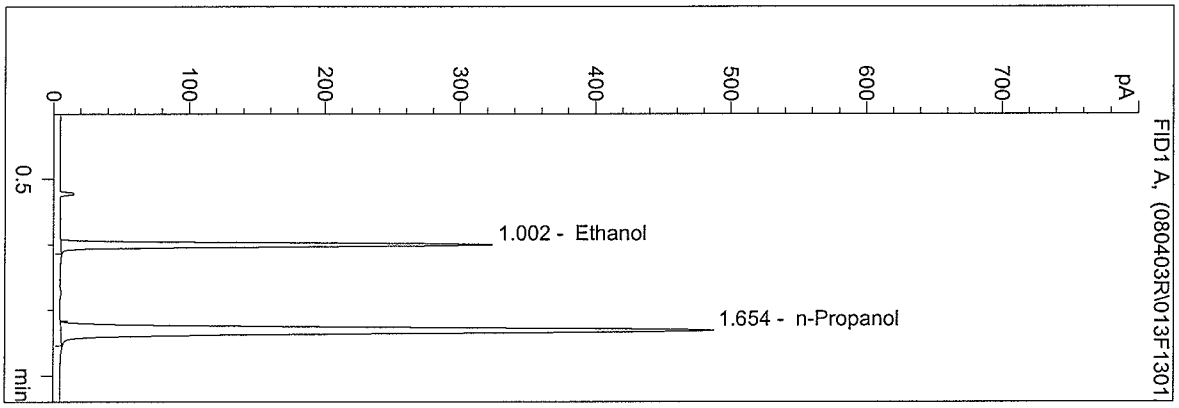
4/3/2008 4:59:33 PM
Instrument 4
DB-ALC1

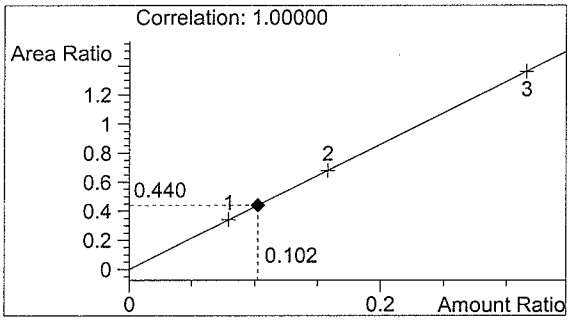
SIM 08014-1 RF
Rebecca Flaherty

vial # 13

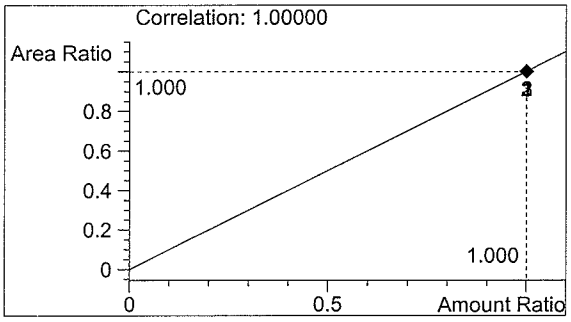


#	Compound	Area	RT
1	Ethanol	672	1.002
2	n-Propanol	1527	1.654

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

RF

WASHINGTON STATE TOXICOLOGY LABORATORY

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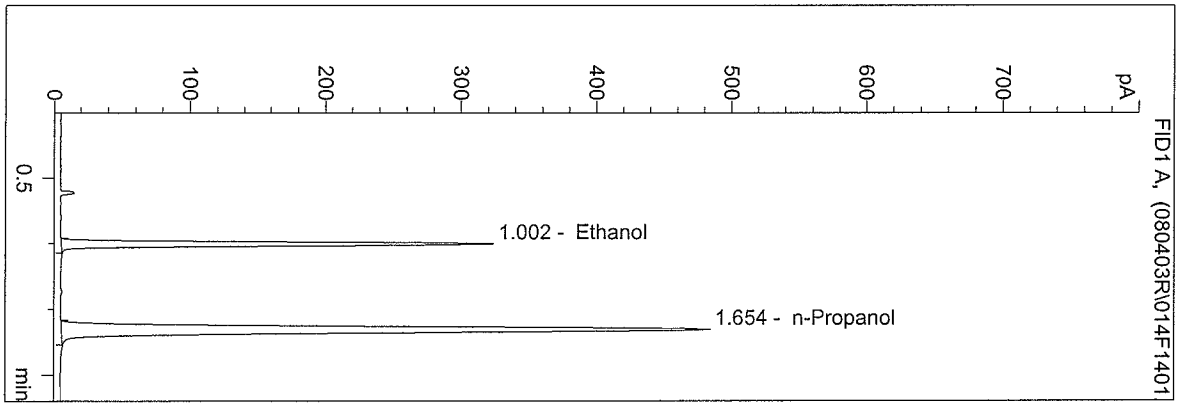
4/3/2008 5:05:07 PM
Instrument 4
DB-ALC1

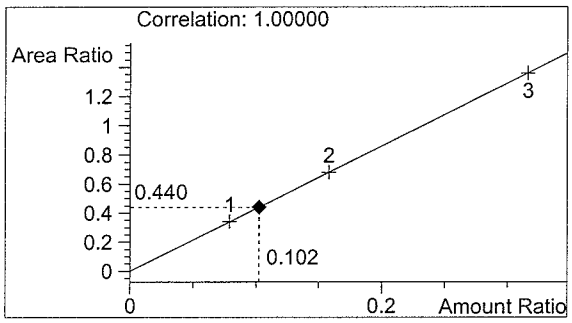
SIM 08014-2 RF
Rebecca Flaherty

vial # 14

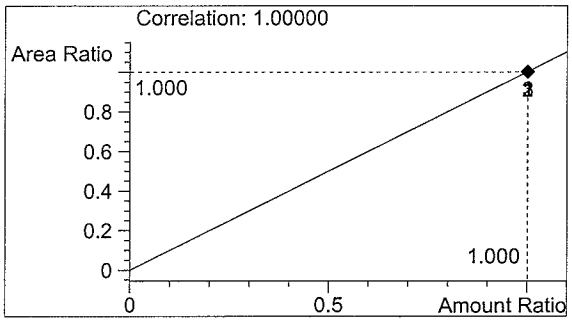


#	Compound	Area	RT
1	Ethanol	669	1.002
2	n-Propanol	1518	1.654

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

RF

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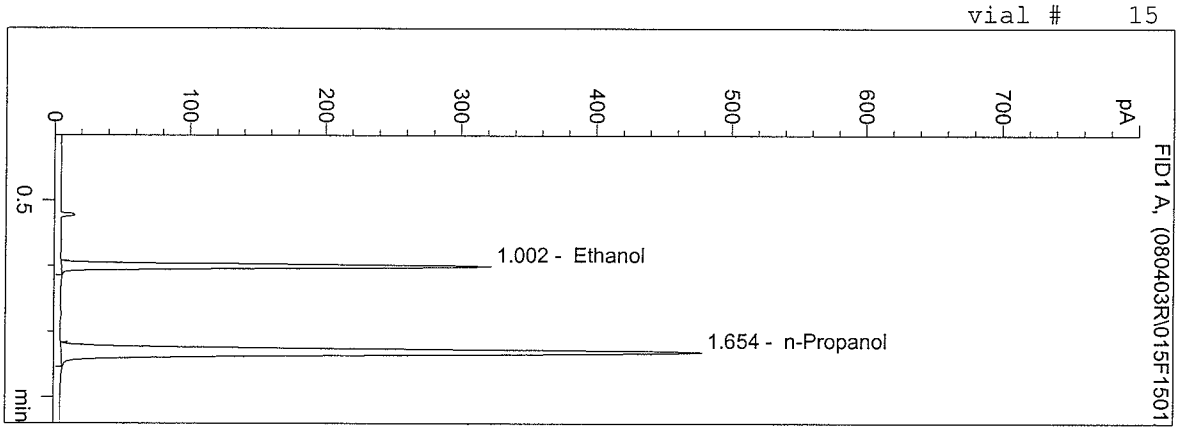
4/3/2008 5:08:21 PM
Instrument 4
DB-ALC1

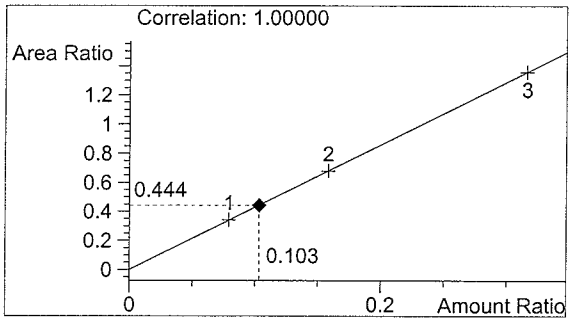
SIM 08014-3 RF
Rebecca Flaherty

vial # 15

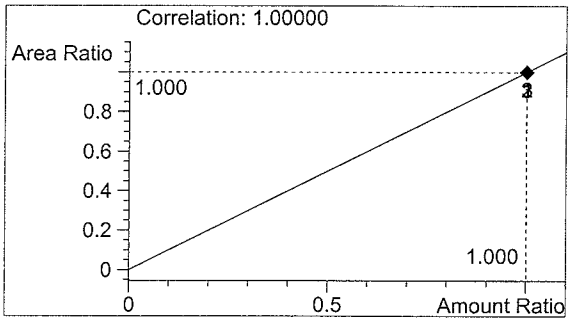


#	Compound	Area	RT
1	Ethanol	666	1.002
2	n-Propanol	1500	1.654

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

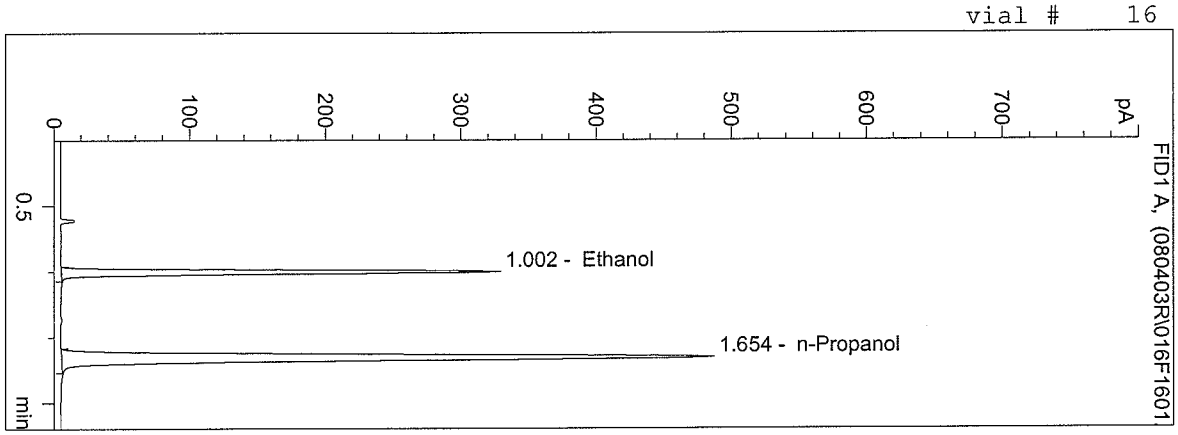
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/3/2008 5:11:37 PM
Instrument 4
DB-ALC1

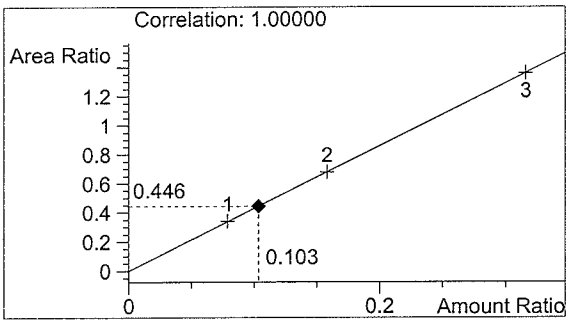
SIM 08014-4 RF
Rebecca Flaherty

vial # 16

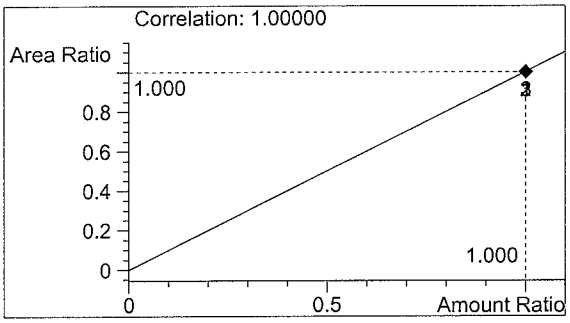


#	Compound	Area	RT
1	Ethanol	680	1.002
2	n-Propanol	1526	1.654

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

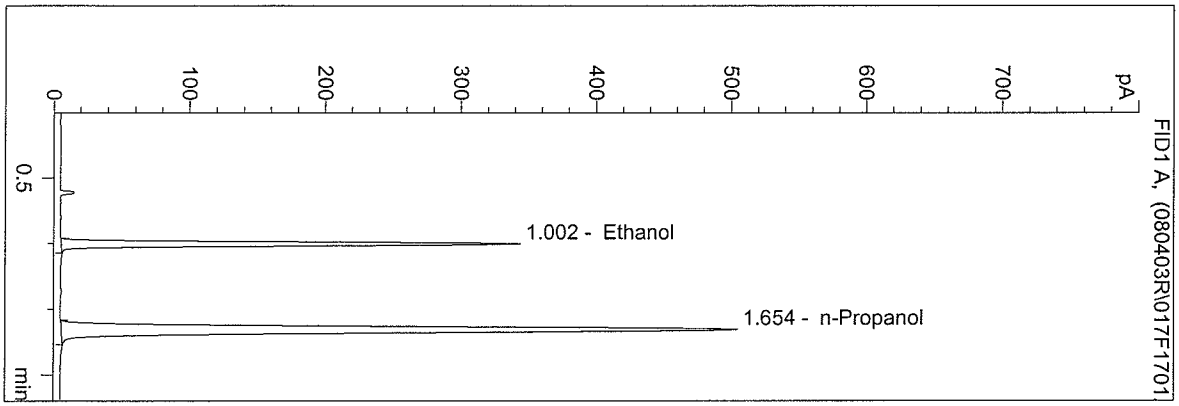
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/3/2008 5:14:55 PM
Instrument 4
DB-ALC1

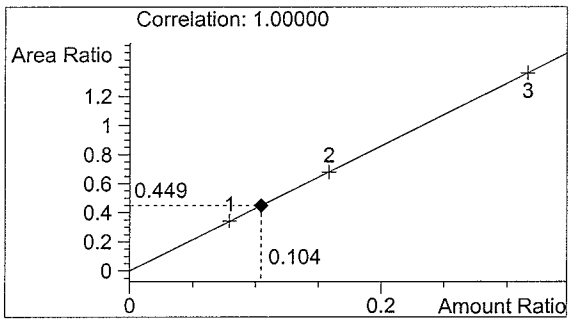
SIM 08014-5 RF
Rebecca Flaherty

vial # 17

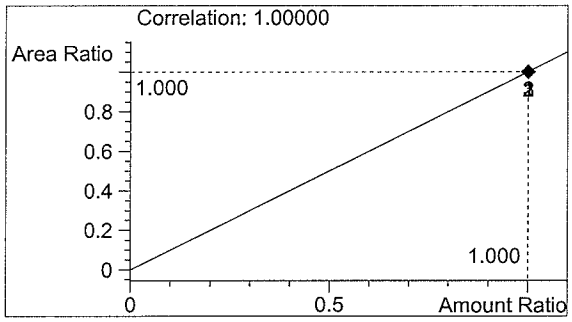


#	Compound	Area	RT
1	Ethanol	711	1.002
2	n-Propanol	1583	1.654

Totals:



Ethanol 0.104 g/100ml



n-Propanol 1.000 g/100ml

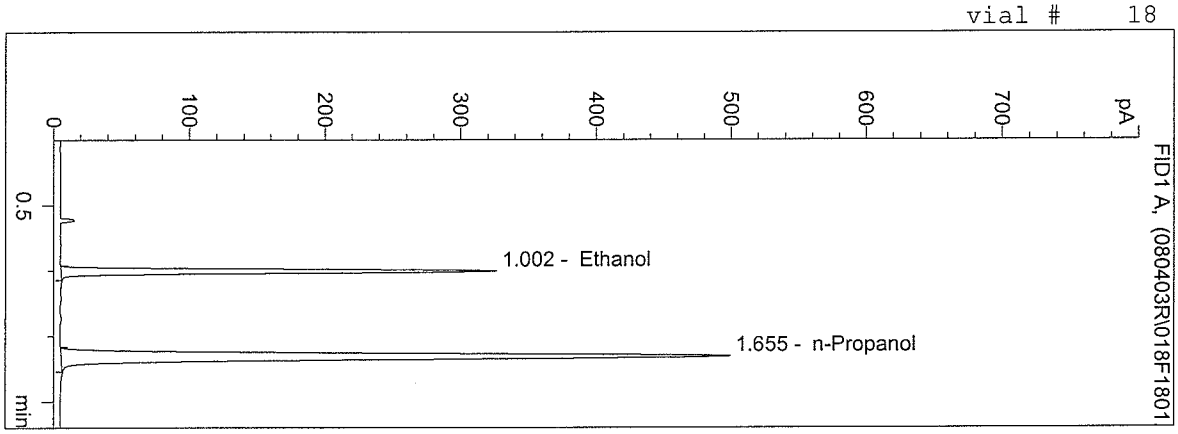
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/3/2008 5:18:11 PM
Instrument 4
DB-ALC1

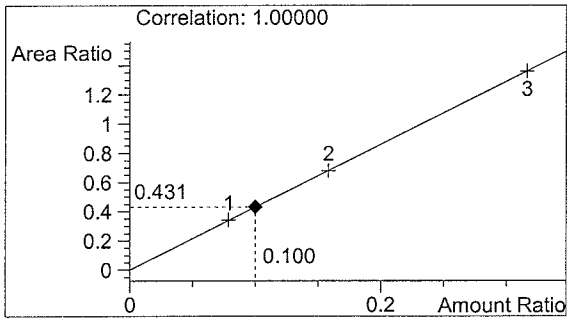
0.10 CONTROL-RF
Rebecca Flaherty

vial # 18

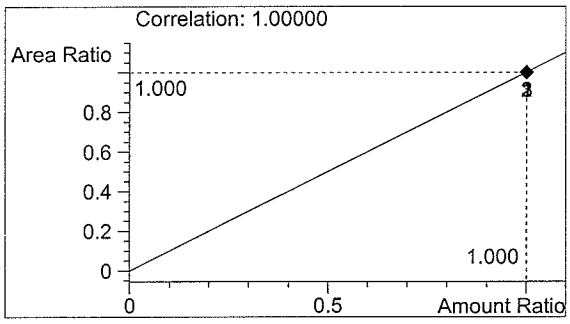


#	Compound	Area	RT
1	Ethanol	674	1.002
2	n-Propanol	1563	1.655

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

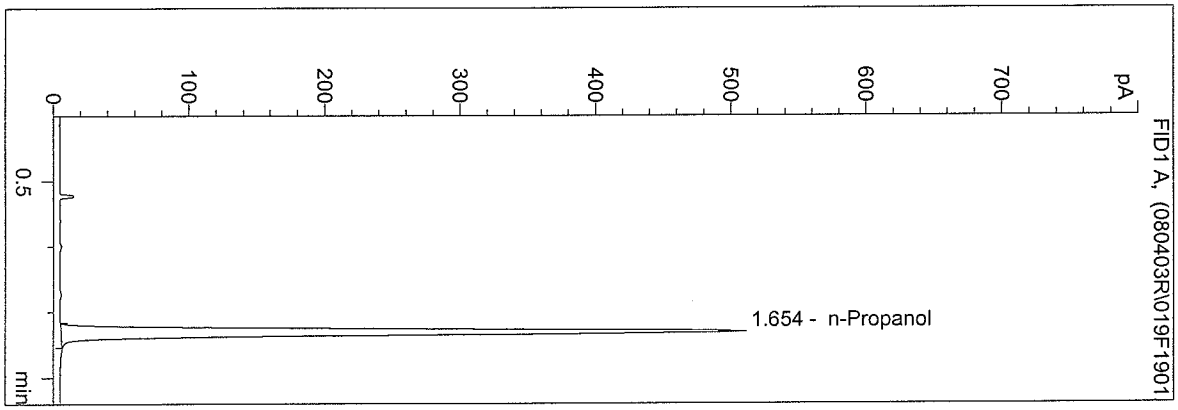
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/3/2008 5:21:27 PM
Instrument 4
DB-ALC1

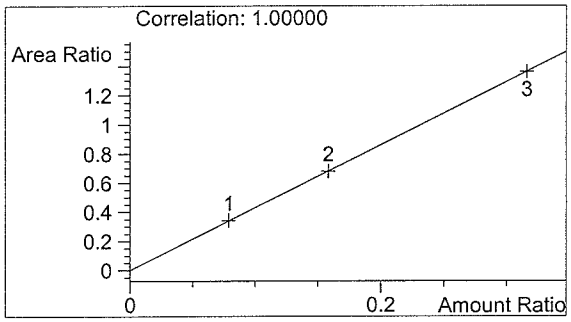
BLANK
Rebecca Flaherty

vial # 19

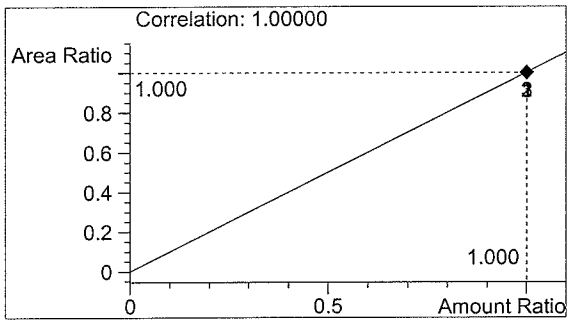


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1599	1.654

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

RF

Sequence: D:\HPCHEM\1\SEQUENCE\RFSIM.S

Sequence Parameters:

Operator:	Rebecca Flaherty
Data File Naming:	Auto
Data Directory:	D:\HPCHEM\1\DATA\
Data Subdirectory:	080403RF
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

ERROR in SEQUENCE. VOLATILES USED TO UPDATE BLDALCO CURVE. REINJECTED ALL VIALS AFTER ABORTING AFTER VIAL #6 RF 04/03/08

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO	1	Sample		
2	Vial 2	0.079 CAL	BLDALCO	1	Calib		
3	Vial 3	0.158 CAL	BLDALCO	1	Calib		
4	Vial 4	0.316 CAL	BLDALCO	1	Calib		
5	Vial 5	BLANK	BLDALCO	1	Ctrl Samp		
6	Vial 6	0.04 MIX	BLDALCO	1	Calib		
7	Vial 7	0.08 MIX	BLDALCO	1	Calib		
8	Vial 8	0.02 STD	BLDALCO	1	Sample		
9	Vial 9	0.04 CONTROL-RF	BLDALCO	1	Ctrl Samp		
10	Vial 10	0.10 CONTROL-RF	BLDALCO	1	Ctrl Samp		
11	Vial 11	0.20 CONTROL-RF	BLDALCO	1	Ctrl Samp		
12	Vial 12	BLANK	BLDALCO	1	Sample		
13	Vial 13	SIM 08014-1 RF	BLDALCO	1	Sample		
14	Vial 14	SIM 08014-2 RF	BLDALCO	1	Sample		
15	Vial 15	SIM 08014-3 RF	BLDALCO	1	Sample		
16	Vial 16	SIM 08014-4 RF	BLDALCO	1	Sample		
17	Vial 17	SIM 08014-5 RF	BLDALCO	1	Sample		
18	Vial 18	0.10 CONTROL-RF	BLDALCO	1	Ctrl Samp		
19	Vial 19	BLANK	BLDALCO	1	Sample		

LOT # A 050530 EXP 07/2011
LOT # A 050528 EXP 07/2011
LOT # A 050527 EXP 07/2011

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL	BLDALCO	1	Replace	Average	
3	Vial 3	0.158 CAL	BLDALCO	2	Replace	Average	
4	Vial 4	0.316 CAL	BLDALCO	3	Replace	Average	
6	Vial 6	0.04 MIX	BLDALCO	1	Replace	Average	
7	Vial 7	0.08 MIX	BLDALCO	2	Replace	Average	

Sequence Table (Back Injector):

No entries - empty table!

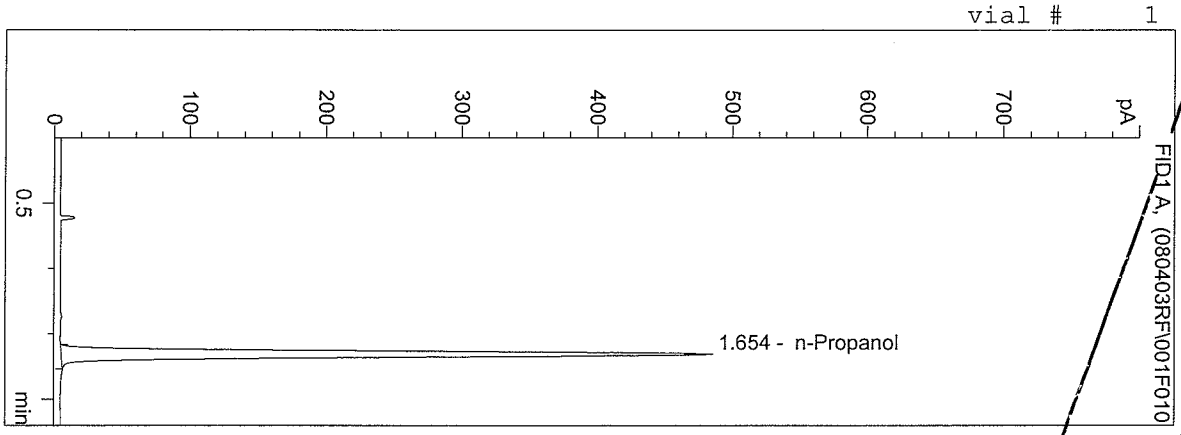
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

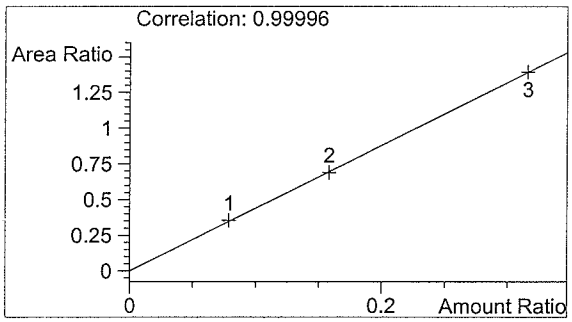
D:\HPCHEM\1\METHODS\BLDALCO.M
4/3/2008 3:13:24 PM
Instrument 4
DB-ALC1

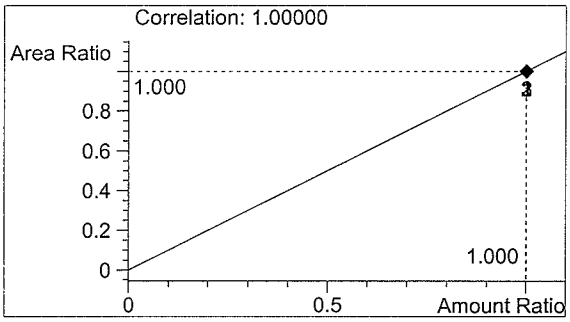
BLANK
Rebecca Flaherty

vial # 1



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1522	1.654
Totals:			





Ethanol 0.000 g/100ml

n-Propanol 1.000 g/100ml

RF 04/03/08

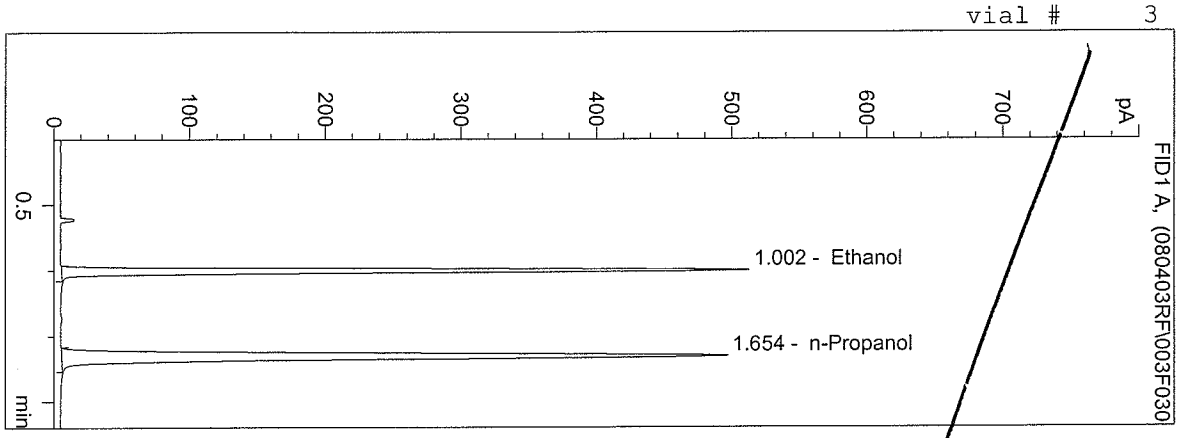
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/3/2008 3:19:56 PM
Instrument 4
DB-ALC1

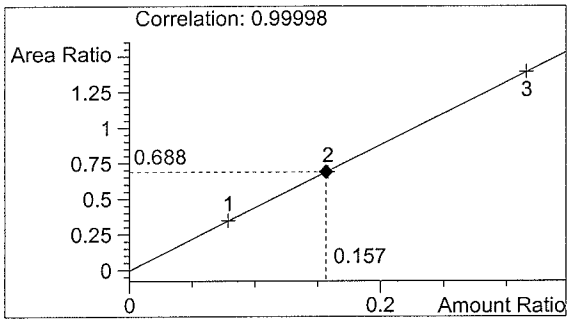
0.158 CAL
Rebecca Flaherty

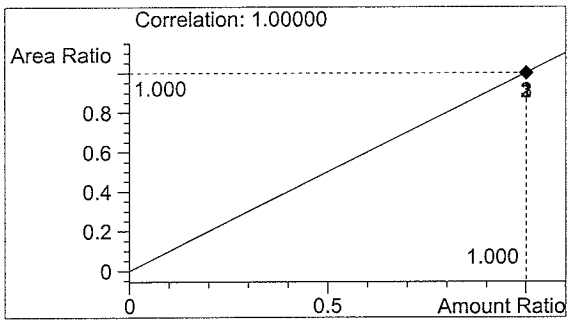
vial # 3



#	Compound	Area	RT
1	Ethanol	1071	1.002
2	n-Propanol	1556	1.654

Totals:





Ethanol 0.157 g/100ml

n-Propanol 1.000 g/100ml

RF 04/03/08

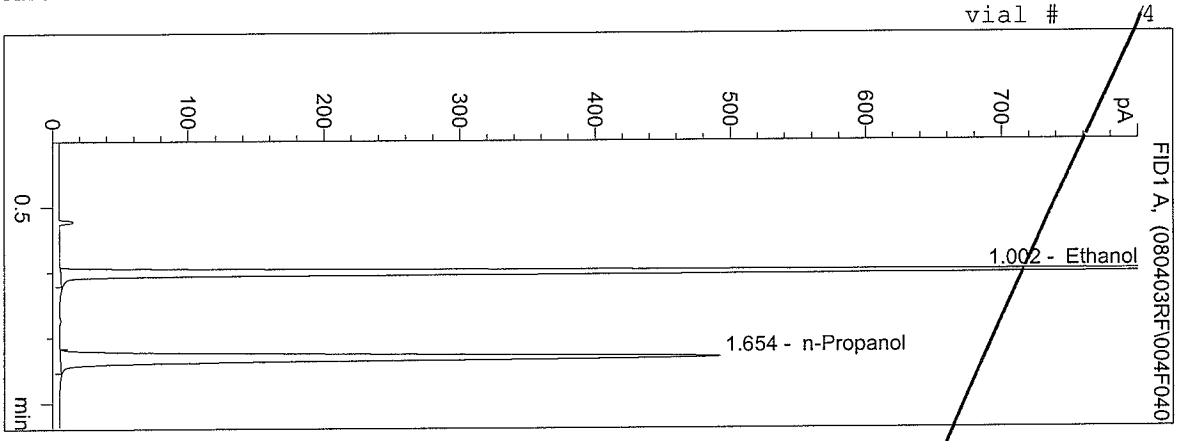
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/3/2008 3:23:17 PM
Instrument 4
DB-ALC1

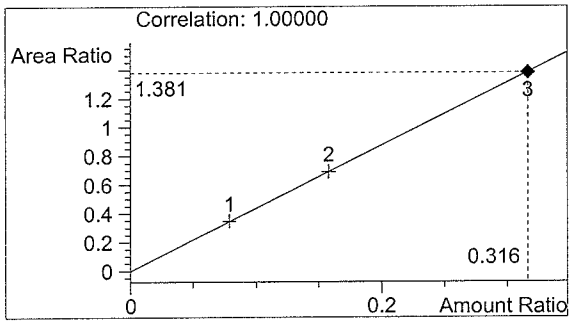
0.316 CAL
Rebecca Flaherty

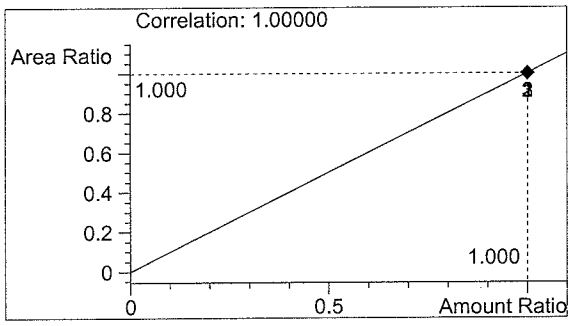
vial # 4



#	Compound	Area	RT
1	Ethanol	2132	1.002
2	n-Propanol	1544	1.654

Totals:





Ethanol 0.316 g/100ml

n-Propanol 1.000 g/100ml

RF 04/03/08

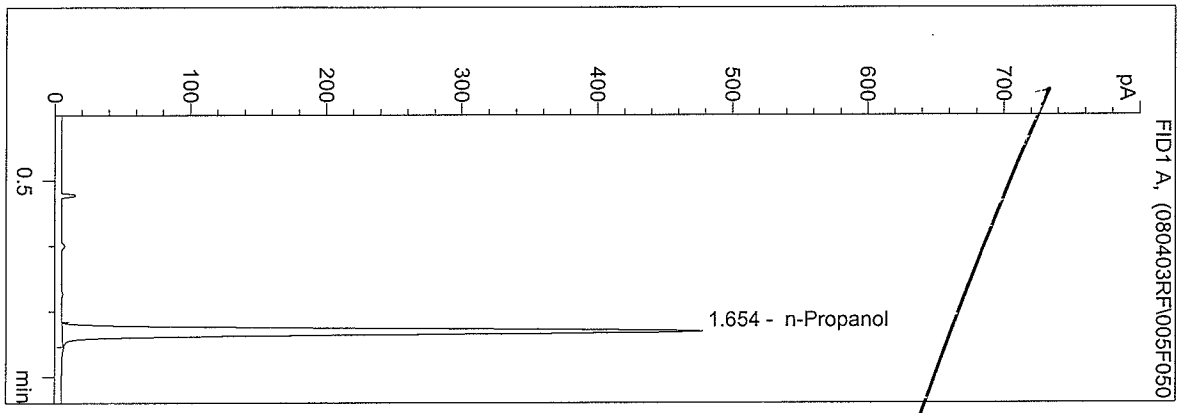
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/3/2008 3:26:39 PM
Instrument 4
DB-ALC1

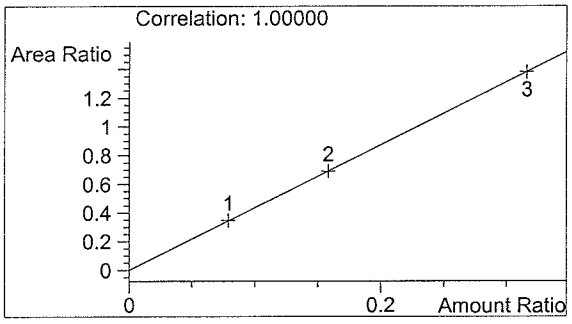
BLANK
Rebecca Flaherty

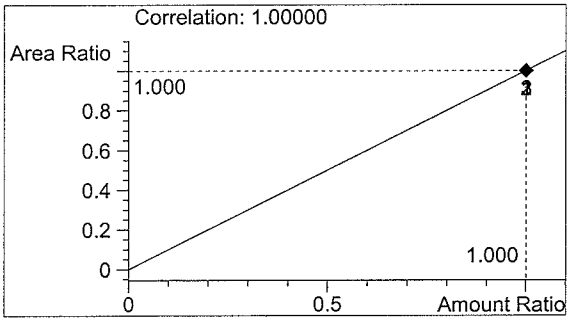
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1500	1.654
Totals:			

04/03/08 RF





Ethanol 0.000 g/100ml

n-Propanol 1.000 g/100ml

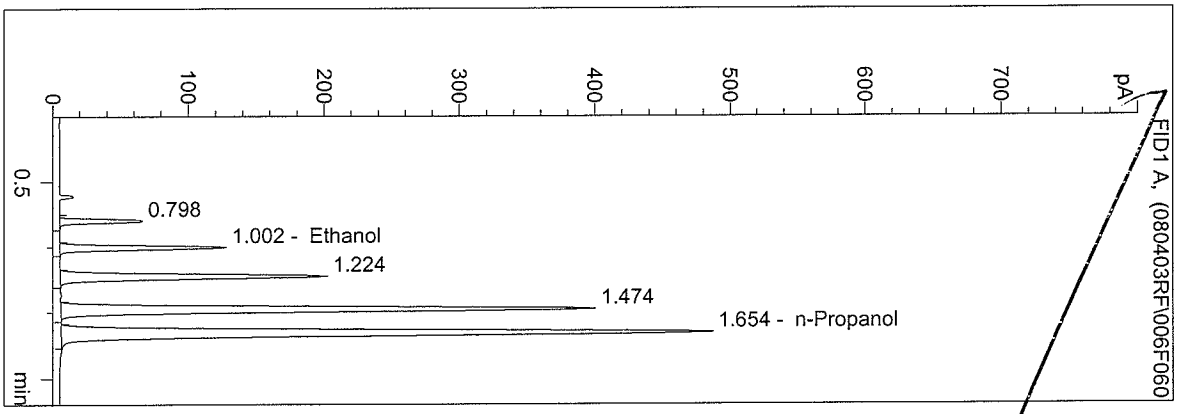
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

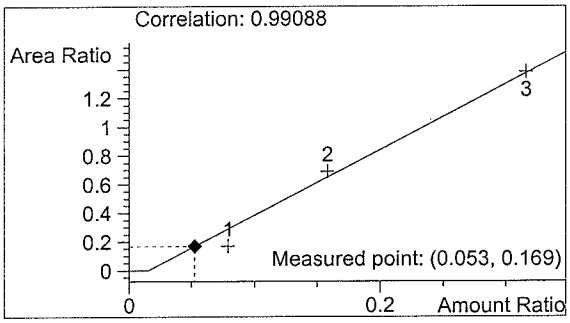
D:\HPCHEM\1\METHODS\BLDALCO.M
4/3/2008 3:29:52 PM
Instrument 4
DB-ALC1

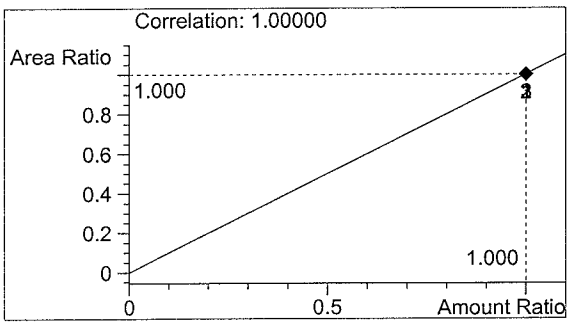
0.04 MIX
Rebecca Flaherty

vial # 6



#	Compound	Area	RT
1		122	0.798
2	Ethanol	258	1.002
3		510	1.224
4		1095	1.474
5	n-Propanol	1525	1.654
Totals:			





Ethanol 0.053 g/100ml

n-Propanol 1.000 g/100ml

04/03/08 RF

04/08 · 04/03/08 RF

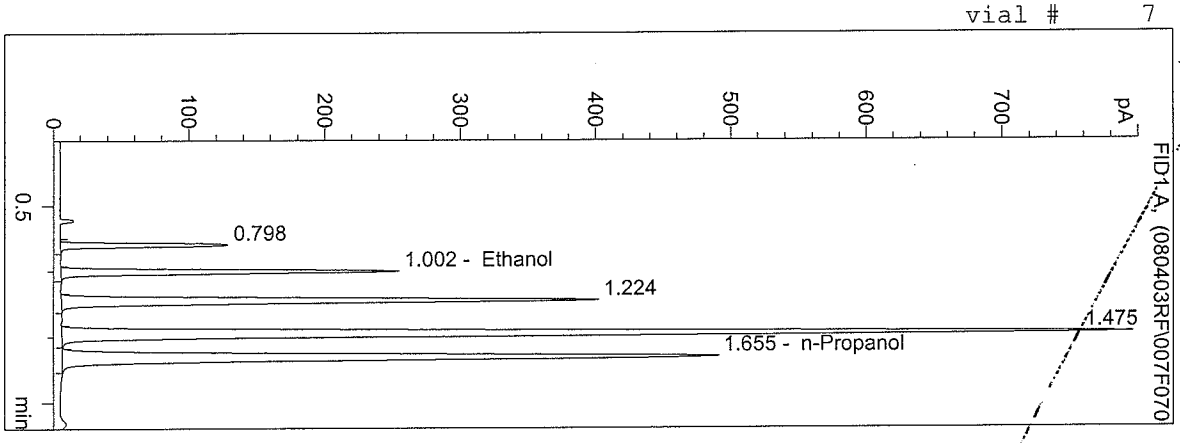
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/3/2008 3:35:12 PM
Instrument 4
DB-ALC1

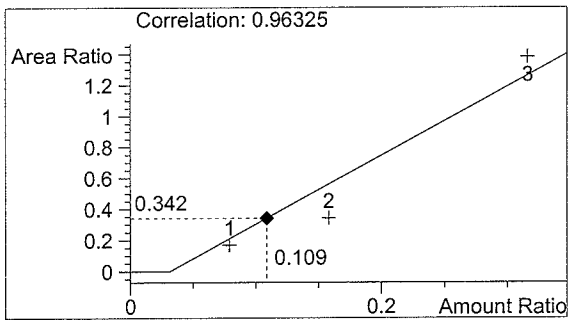
0.08 MIX
Rebecca Flaherty

vial # 7

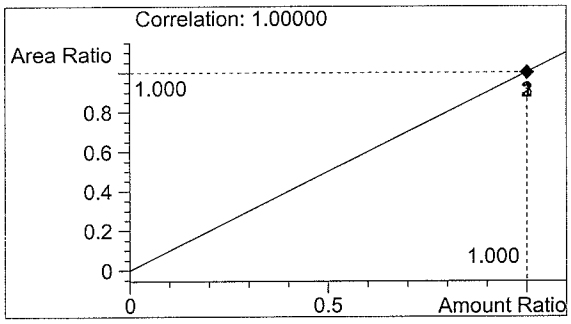


#	Compound	Area	RT
1		246	0.798
2	Ethanol	525	1.002
3		1027	1.224
4		2201	1.475
5	n-Propanol	1535	1.655
Totals:			

04/03/08
RF



Ethanol 0.109 g/100ml



n-Propanol 1.000 g/100ml

RF

Sequence: D:\HPCHEM\1\SEQUENCE\ABCAL2.S

Sequence Parameters:

Operator:	A. Black
Data File Naming:	Auto
Data Directory:	D:\HPCHEM\1\DATA\
Data Subdirectory:	080404AM
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO	1	Sample		
2	Vial 2	0.079 CAL-AB	BLDALCO	1	Calib		
3	Vial 3	0.158 CAL-AB	BLDALCO	1	Calib		
4	Vial 4	0.316 CAL-AB	BLDALCO	1	Calib		
5	Vial 5	BLANK AB Control	BLDALCO	1	Ctrl Samp		
6	Vial 6	0.02 STD AB	BLDALCO	1	Sample		
7	Vial 7	40 MIX-CAL-AB	VOL	1	Calib		
8	Vial 8	80 MIX-CAL-AB	VOL	1	Calib		
9	Vial 9	0.04 AB Control	BLDALCO	1	Ctrl Samp	A050530	7/2011
10	Vial 10	0.10 AB Control	BLDALCO	1	Ctrl Samp	A050528	7/2011
11	Vial 11	0.20 AB Control	BLDALCO	1	Ctrl Samp	A050527	7/2011
12	Vial 12	BLANK	BLDALCO	1	Sample		
13	Vial 13	SIM 08014-1	BLDALCO	1	Sample		
14	Vial 14	SIM 08014-2	BLDALCO	1	Sample		
15	Vial 15	SIM 08014-3	BLDALCO	1	Sample		
16	Vial 16	SIM 08014-4	BLDALCO	1	Sample		
17	Vial 17	SIM 08014-5	BLDALCO	1	Sample		
18	Vial 18	0.10 AB Control	BLDALCO	1	Ctrl Samp		
19	Vial 19	BLANK	BLDALCO	1	Sample		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL-AB	BLDALCO	1	Replace	Average	
3	Vial 3	0.158 CAL-AB	BLDALCO	2	Replace	Average	
4	Vial 4	0.316 CAL-AB	BLDALCO	3	Replace	Average	
7	Vial 7	40 MIX-CAL-AB	VOL	1	Replace	Average	
8	Vial 8	80 MIX-CAL-AB	VOL	2	Replace	Average	

Sequence Table (Back Injector):

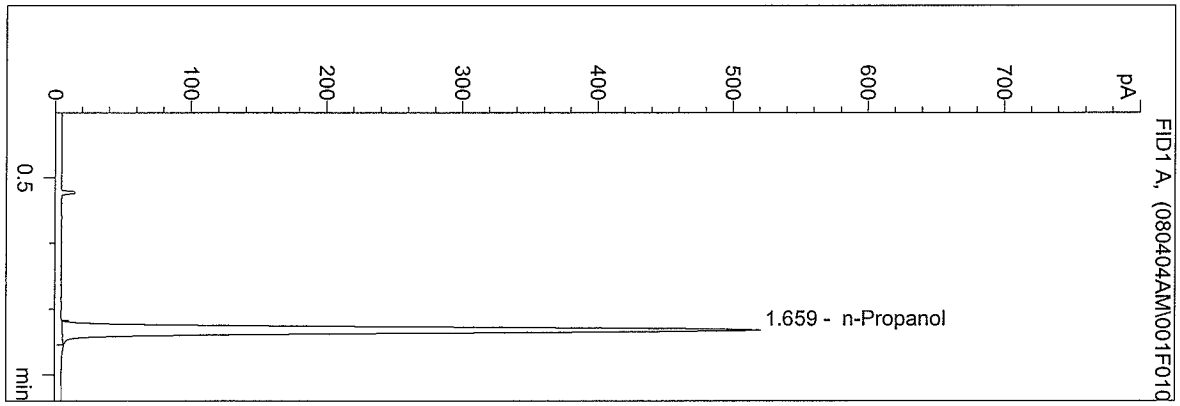
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/4/2008 3:00:57 PM
Instrument 4
DB-ALC1

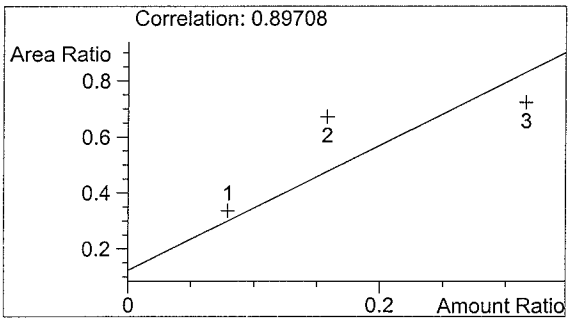
BLANK
A. Black

vial # 1

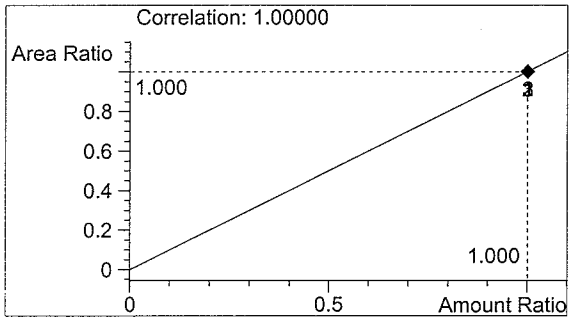


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1628	1.659

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

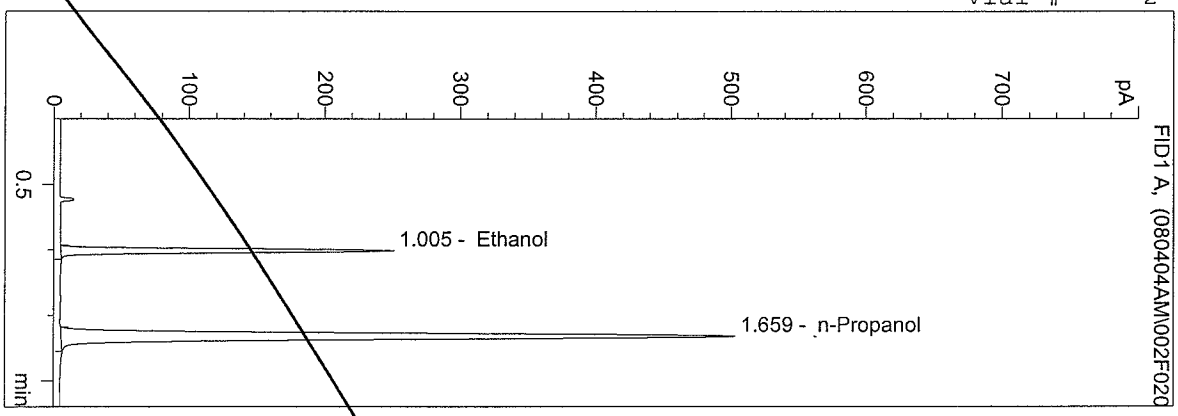
OB

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/4/2008 3:04:15 PM
Instrument 4
DB-ALC1

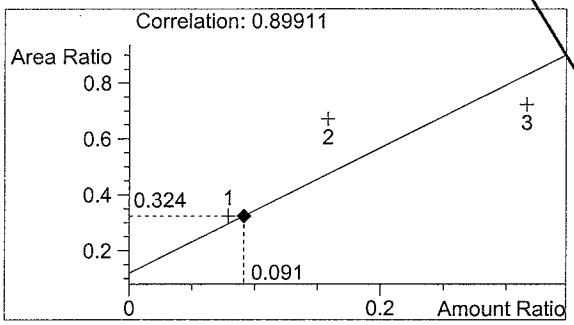
0.079 CAL-AB
A. Black

vial # 2

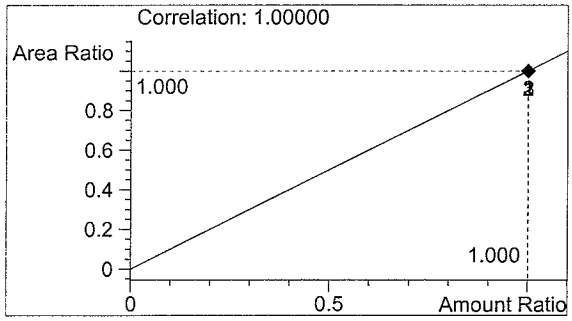


#	Compound	Area	RT
1	Ethanol	510	1.005
2	n-Propanol	1574	1.659

Totals:



Ethanol 0.091 g/100ml



n-Propanol 1.000 g/100ml

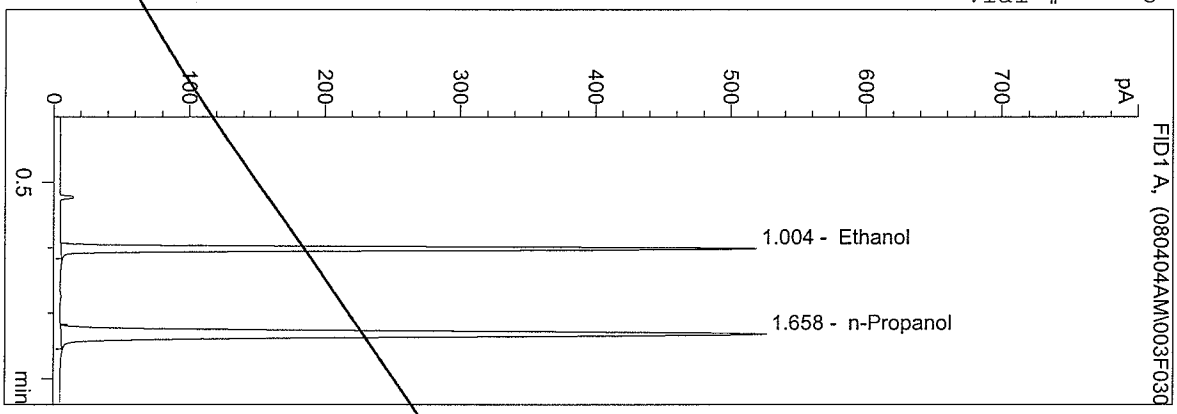
Previous run calibration failed. Re-printed 0.079 calibrator after all calibrators were updated within run. AB

WASHINGTON STATE TOXICOLOGY LABORATORY

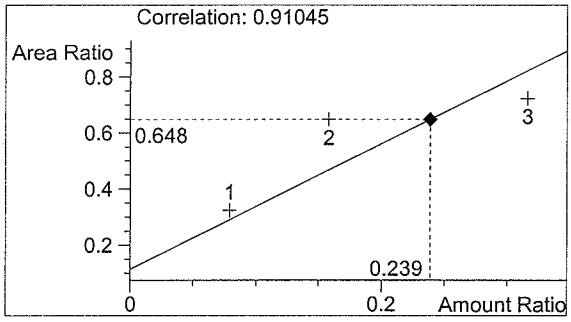
D:\HPCHEM\1\METHODS\BLDALCO.M
4/4/2008 3:07:30 PM
Instrument 4
DB-ALC1

0.158 CAL-AB
A. Black

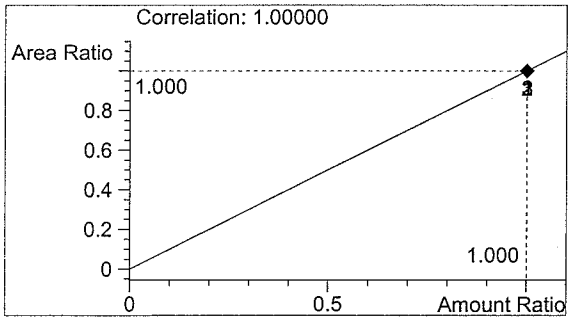
vial # 3



#	Compound	Area	RT
1	Ethanol	1065	1.004
2	n-Propanol	1643	1.658
Totals:			



Ethanol 0.239 g/100ml



n-Propanol 1.000 g/100ml

Previous run calibration failed. Re-printed 0.158 calibrator after all calibrators were updated within run.

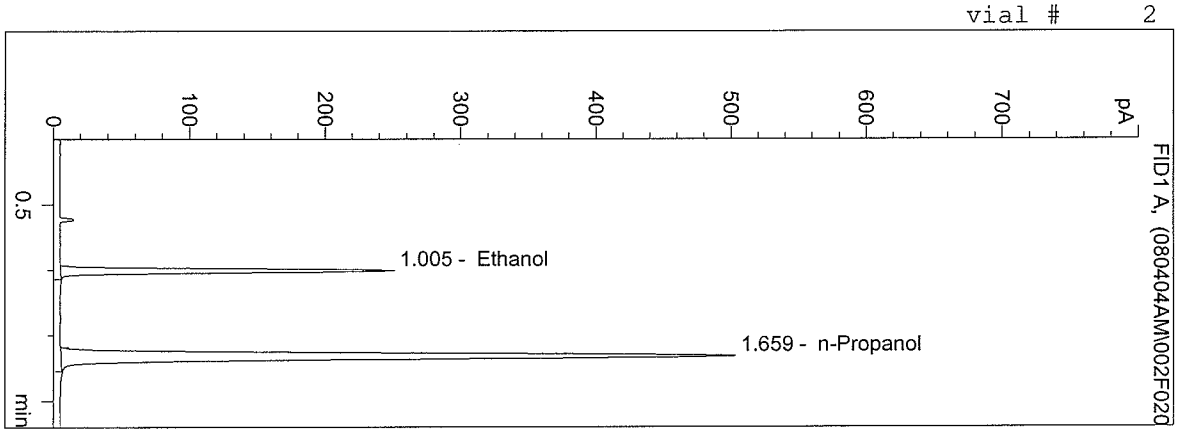
OB

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/4/2008 3:04:15 PM
Instrument 4
DB-ALC1

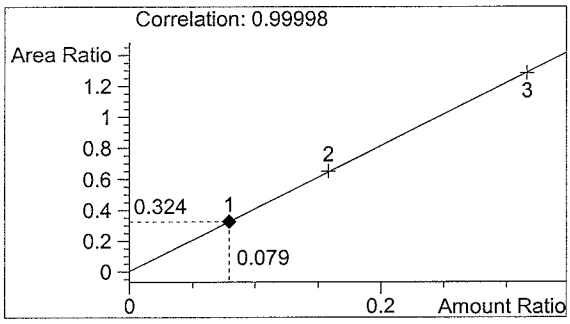
0.079 CAL-AB
A. Black

vial # 2

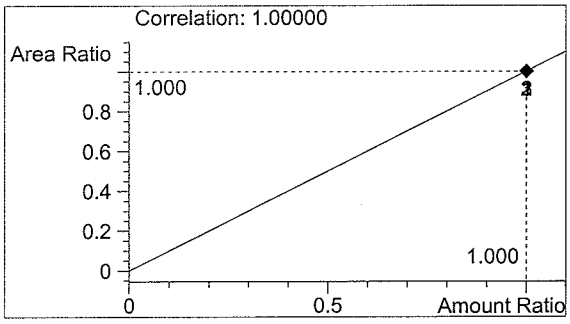


#	Compound	Area	RT
1	Ethanol	510	1.005
2	n-Propanol	1574	1.659

Totals:



Ethanol 0.079 g/100ml



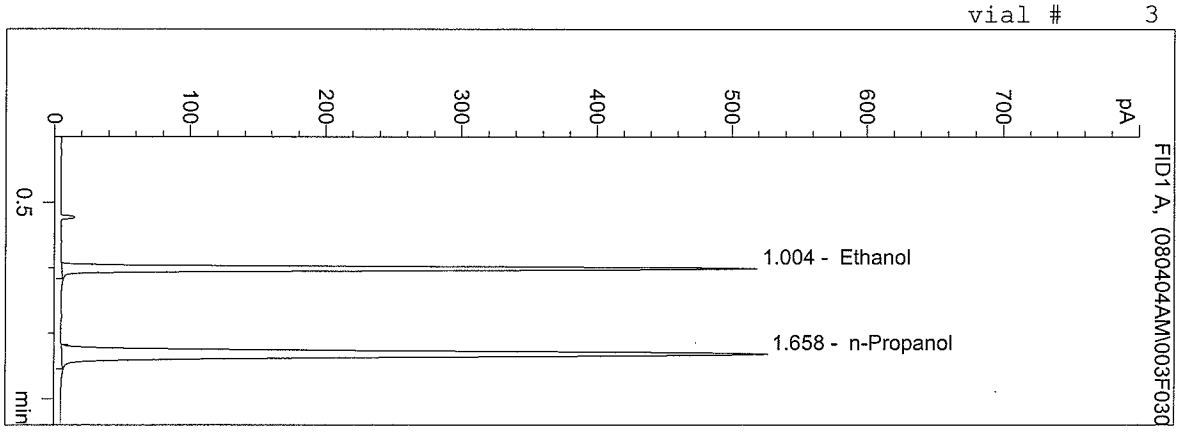
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/4/2008 3:07:30 PM
Instrument 4
DB-ALC1

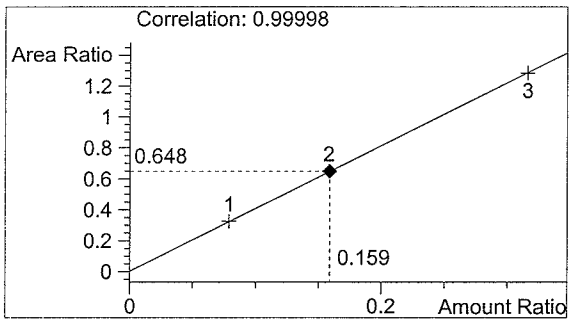
0.158 CAL-AB
A. Black

vial # 3

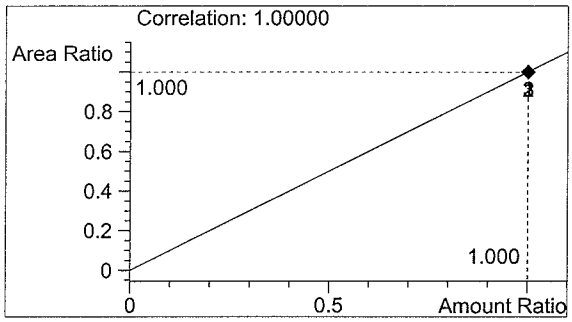


#	Compound	Area	RT
1	Ethanol	1065	1.004
2	n-Propanol	1643	1.658

Totals:



Ethanol 0.159 g/100ml



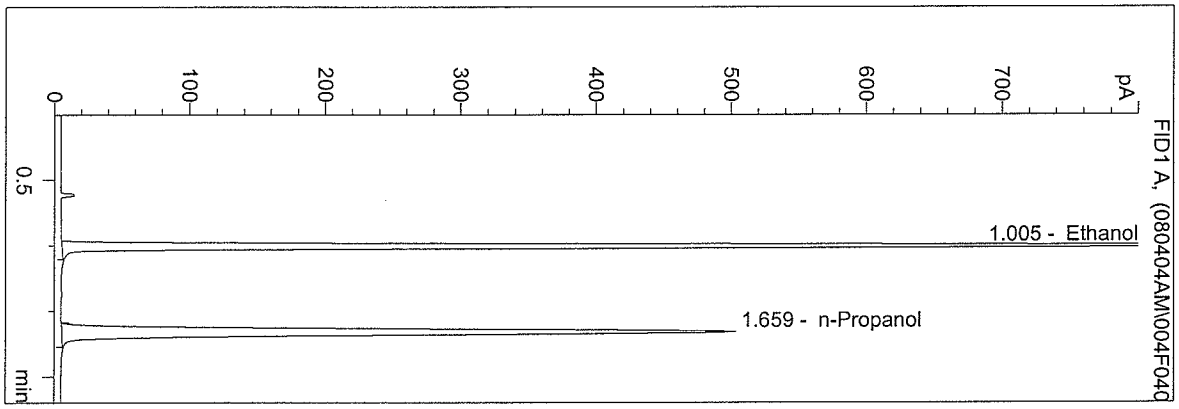
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/4/2008 3:10:53 PM
Instrument 4
DB-ALC1

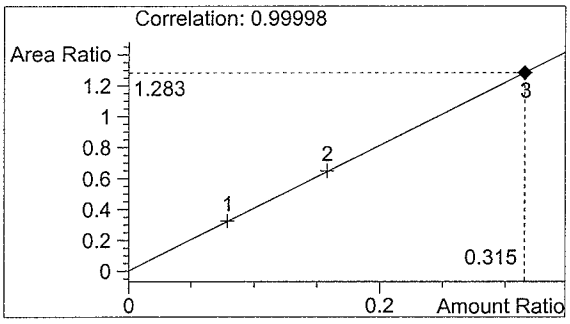
0.316 CAL-AB
A. Black

vial # 4

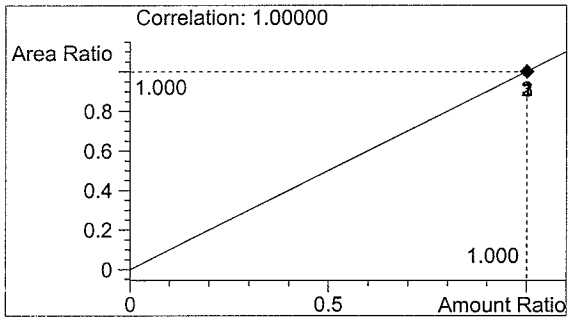


#	Compound	Area	RT
1	Ethanol	2018	1.005
2	n-Propanol	1572	1.659

Totals:



Ethanol 0.315 g/100ml



n-Propanol 1.000 g/100ml

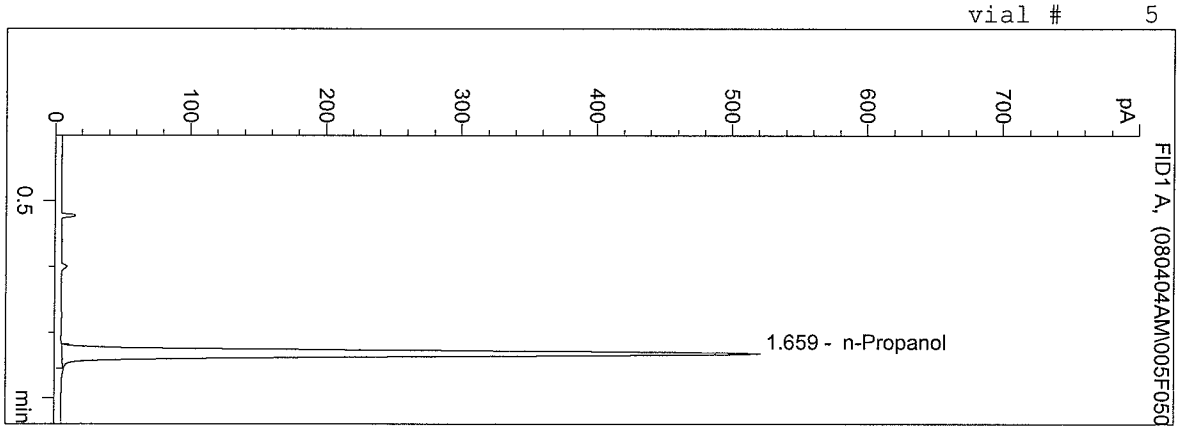
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/4/2008 3:14:34 PM
Instrument 4
DB-ALC1

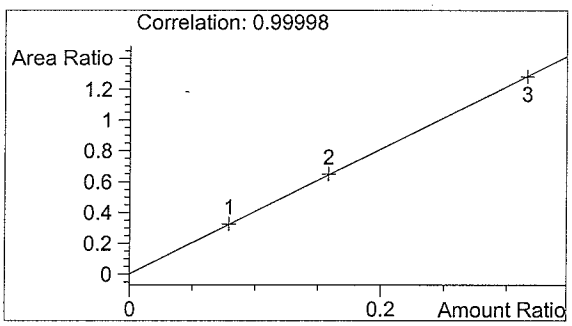
BLANK AB Control
A. Black

vial # 5

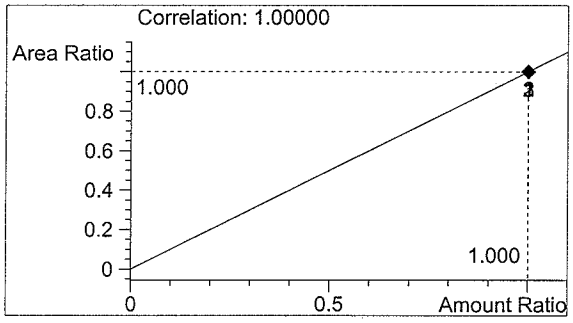


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1633	1.659

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

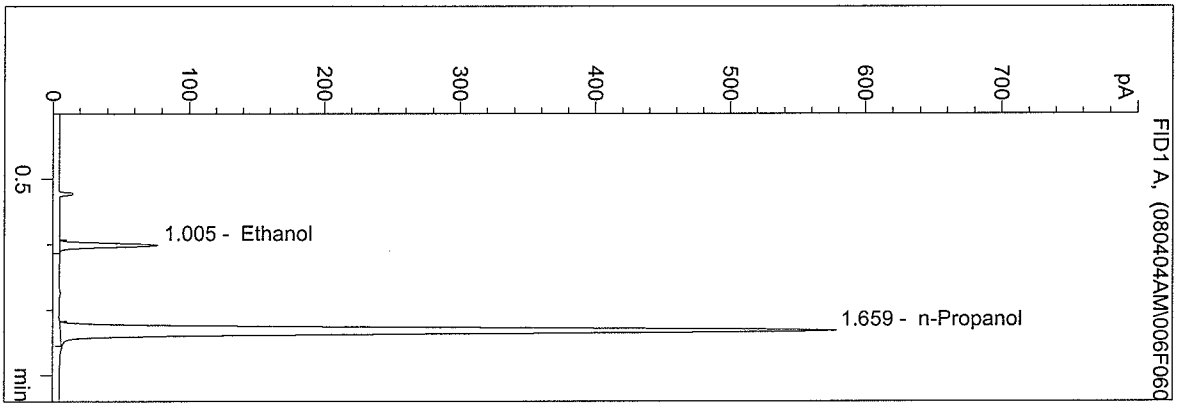
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/4/2008 3:17:54 PM
Instrument 4
DB-ALC1

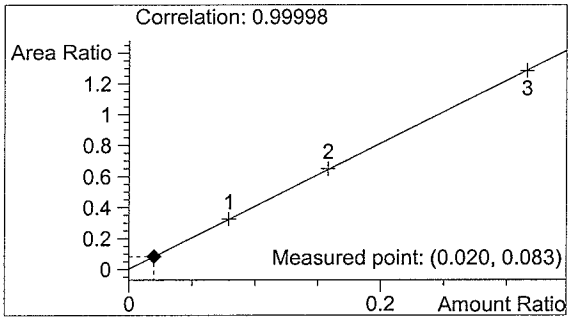
0.02 STD AB
A. Black

vial # 6

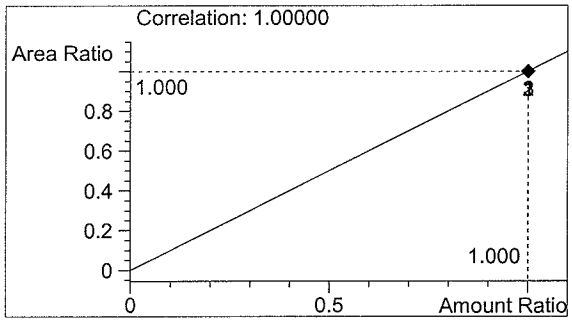


#	Compound	Area	RT
1	Ethanol	150	1.005
2	n-Propanol	1811	1.659

Totals:



Ethanol 0.020 g/100ml



n-Propanol 1.000 g/100ml

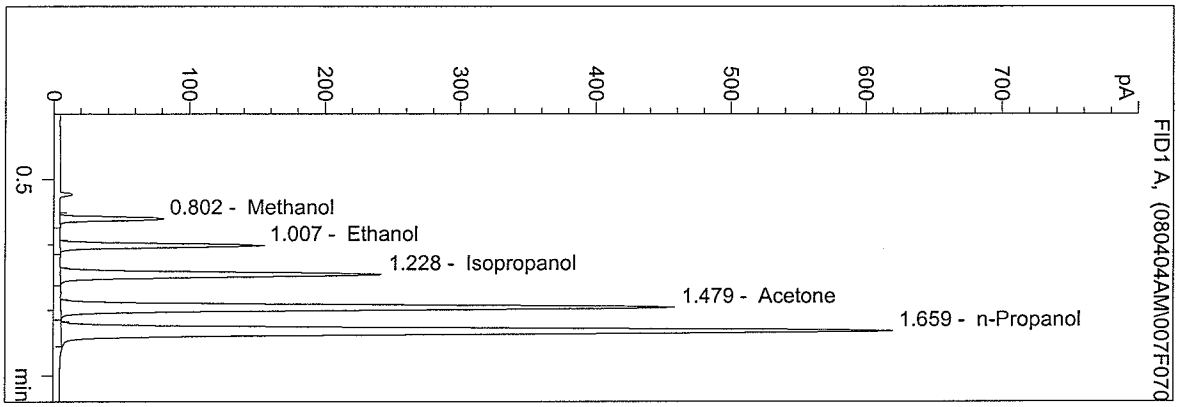
CB

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\VOL.M
4/4/2008 3:30:20 PM
Instrument 4
DB-ALC1

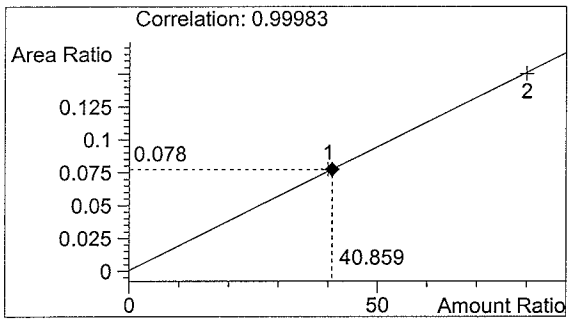
40 MIX-CAL-AB
A. Black

vial # 7

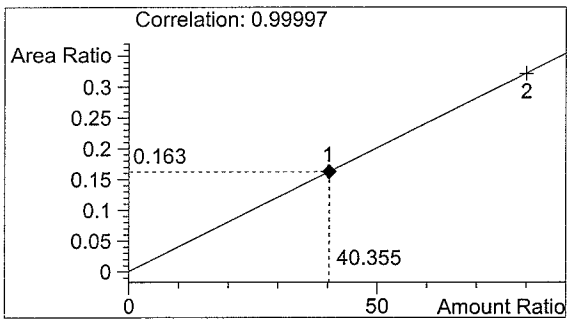


#	Compound	Area	RT
1	Methanol	152	0.802
2	Ethanol	318	1.007
3	Isopropanol	619	1.228
4	Acetone	1269	1.479
5	n-Propanol	1956	1.659

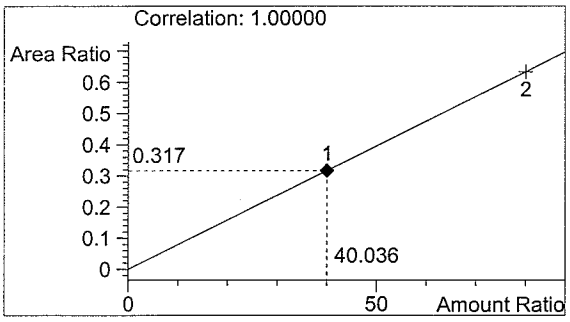
Totals:



Methanol 40.859 mg/dL



Ethanol 40.355 mg/dL

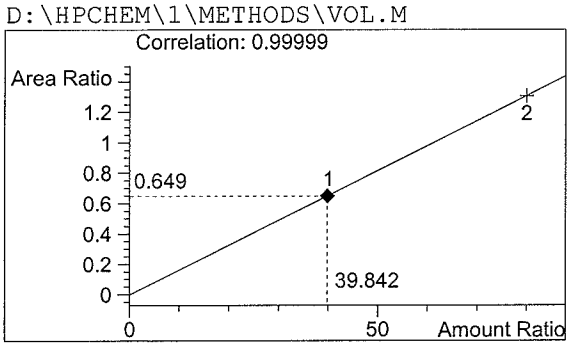


Isopropanol 40.036 mg/dL

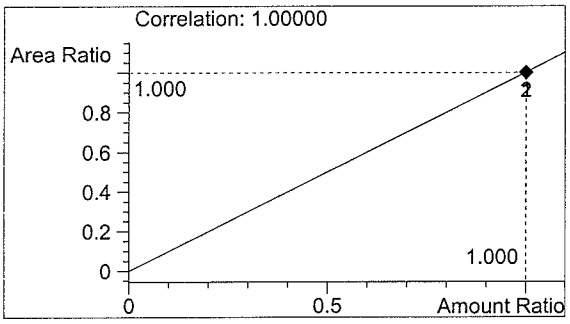
CB

WASHINGTON STATE TOXICOLOGY LABORATORY

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



Acetone 39.842 mg/dL



n-Propanol 1.000 mg/dL

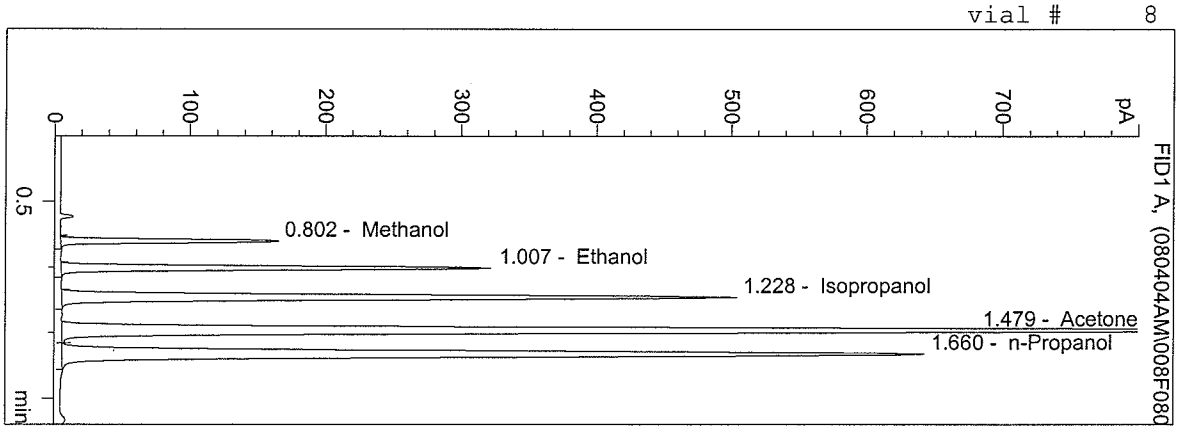
OB

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\VOL.M
4/4/2008 3:33:36 PM
Instrument 4
DB-ALC1

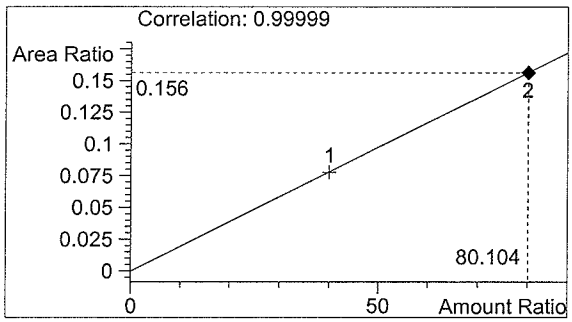
80 MIX-CAL-AB
A. Black

vial # 8

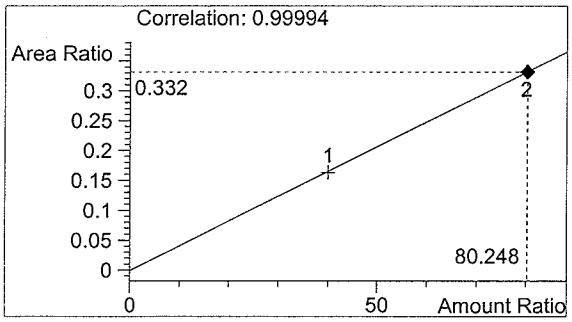


#	Compound	Area	RT
1	Methanol	318	0.802
2	Ethanol	674	1.007
3	Isopropanol	1300	1.228
4	Acetone	2609	1.479
5	n-Propanol	2033	1.660

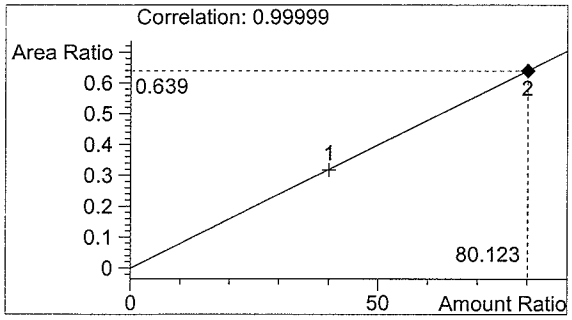
Totals:



Methanol 80.104 mg/dL



Ethanol 80.248 mg/dL



Isopropanol 80.123 mg/dL

AB

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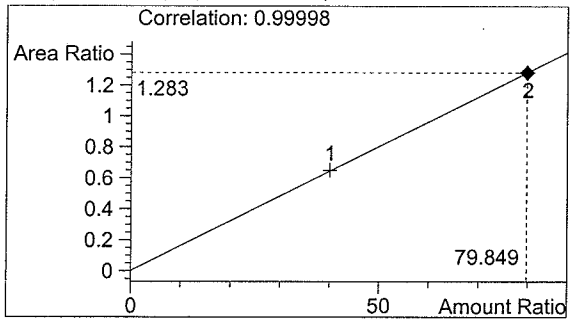
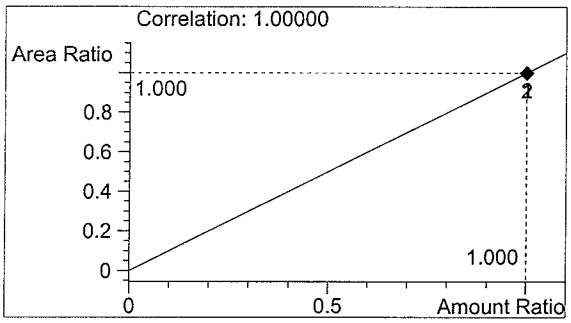
D:\HPCHEM\1\METHODS\VOL.M



Acetone 79.849 mg/dL



n-Propanol 1.000 mg/dL

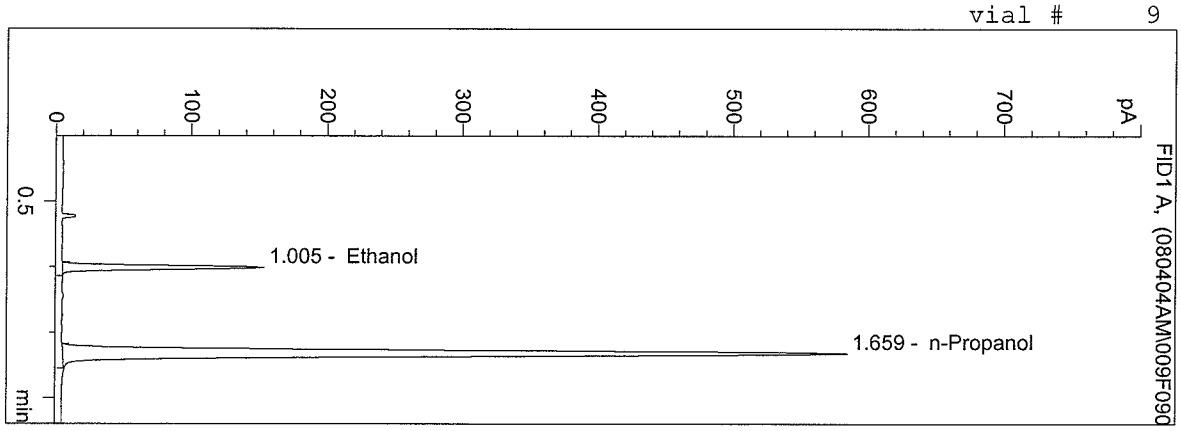
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

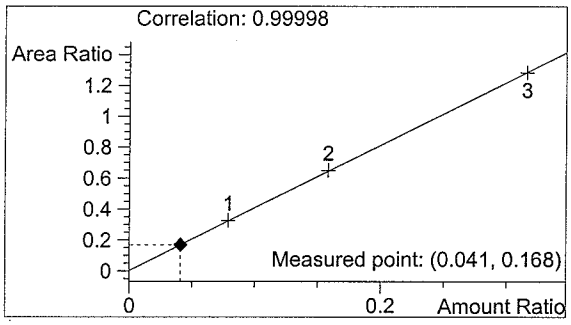
D:\HPCHEM\1\METHODS\BLDALCO.M
4/4/2008 3:46:12 PM
Instrument 4
DB-ALC1

0.04 AB Control
A. Black

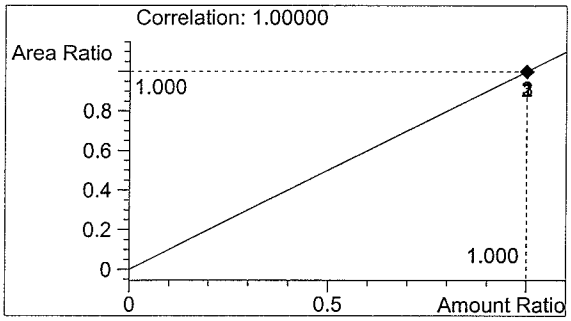
vial # 9



#	Compound	Area	RT
1	Ethanol	308	1.005
2	n-Propanol	1831	1.659
Totals:			



Ethanol 0.041 g/100ml



n-Propanol 1.000 g/100ml

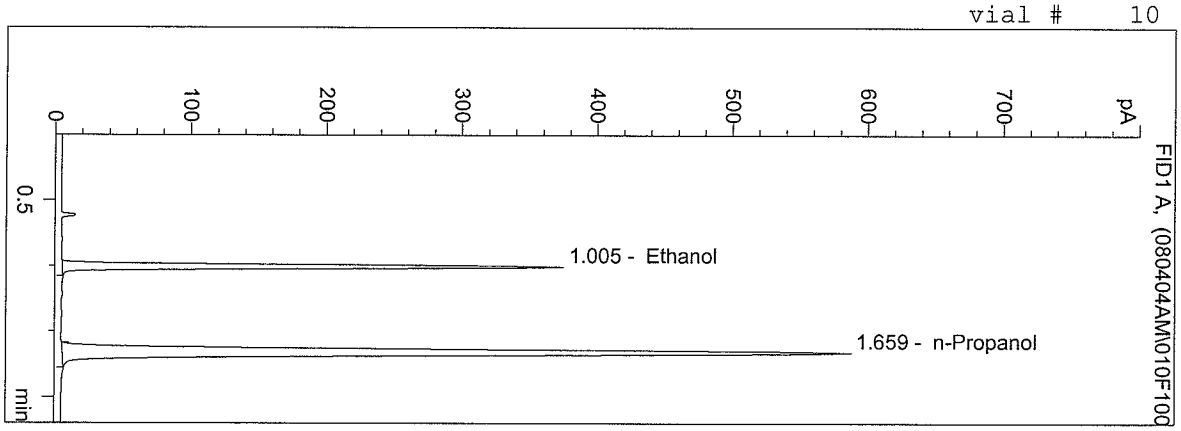
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/4/2008 3:49:30 PM
Instrument 4
DB-ALC1

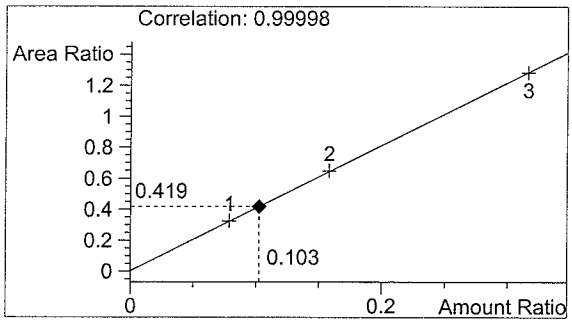
0.10 AB Control
A. Black

vial # 10

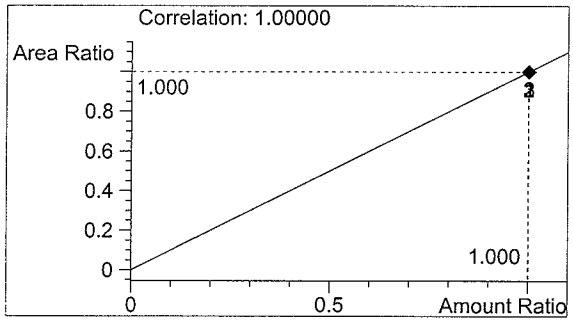


#	Compound	Area	RT
1	Ethanol	772	1.005
2	n-Propanol	1843	1.659

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

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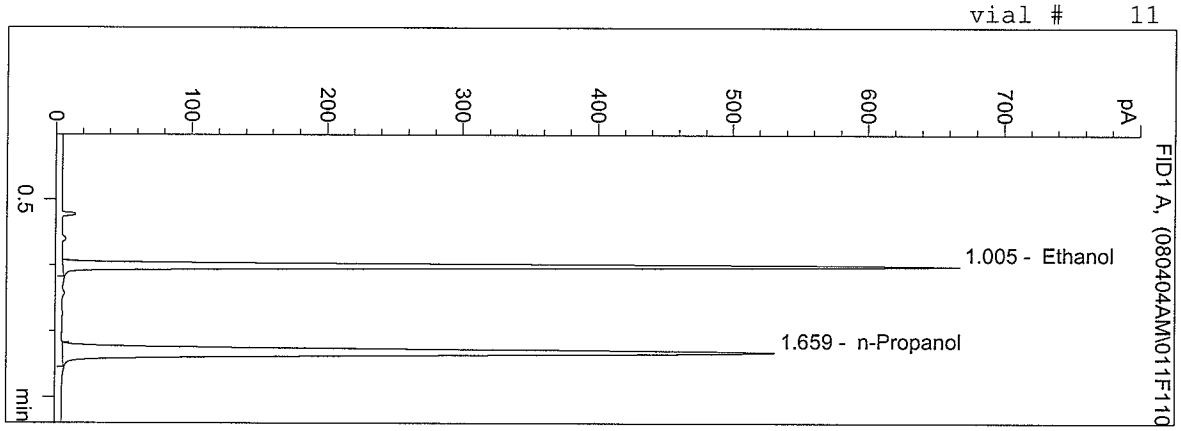
WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/4/2008 3:52:46 PM
Instrument 4
DB-ALC1

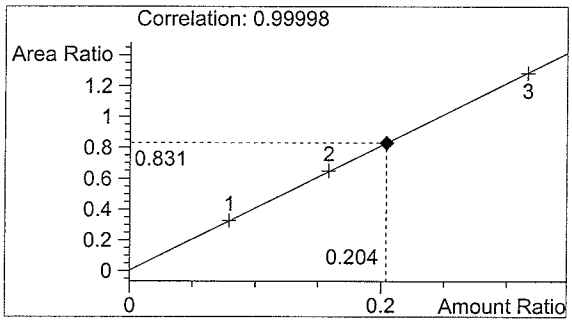
0.20 AB Control
A. Black

vial # 11

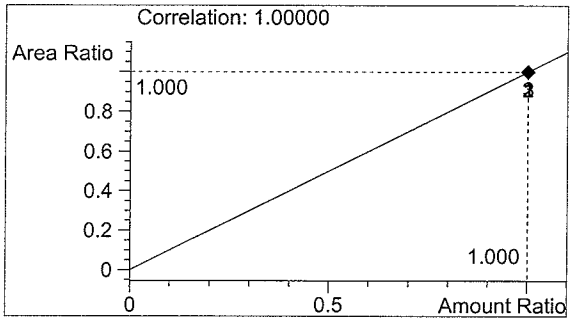


#	Compound	Area	RT
1	Ethanol	1384	1.005
2	n-Propanol	1665	1.659

Totals:



Ethanol 0.204 g/100ml



n-Propanol 1.000 g/100ml

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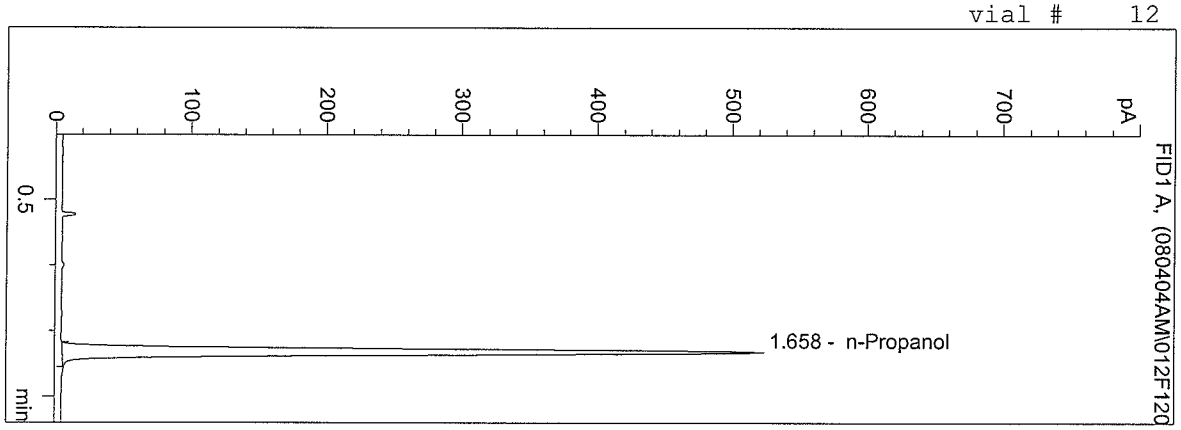
WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/4/2008 3:56:08 PM
Instrument 4
DB-ALC1

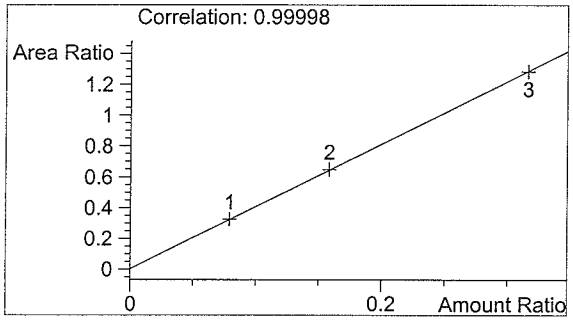
BLANK
A. Black

vial # 12

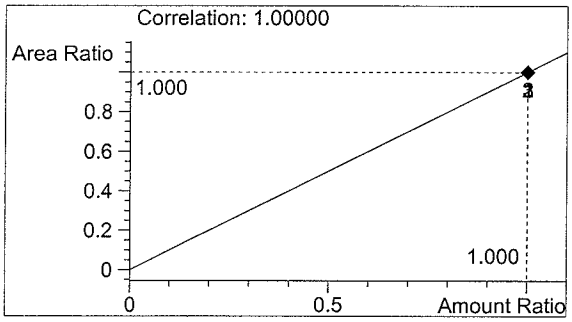


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1637	1.658

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

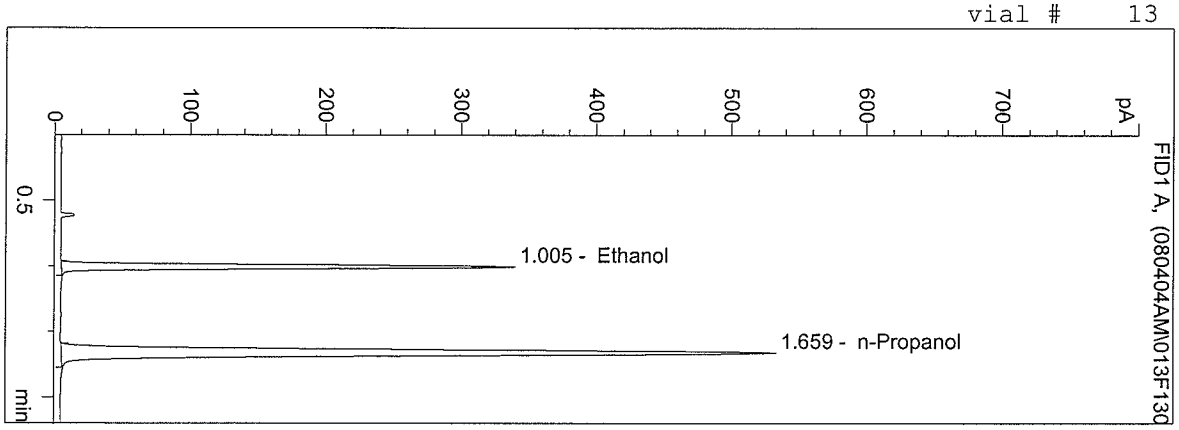
OB

WASHINGTON STATE TOXICOLOGY LABORATORY

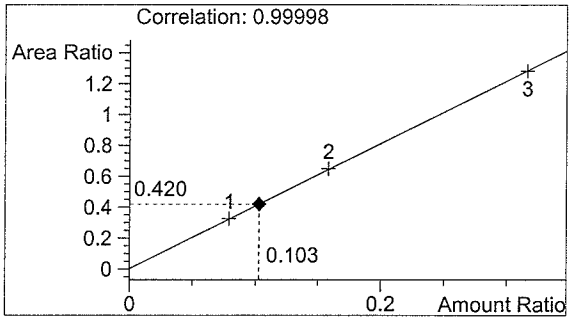
D:\HPCHEM\1\METHODS\BLDALCO.M
4/4/2008 3:59:32 PM
Instrument 4
DB-ALC1

SIM 08014-1
A. Black

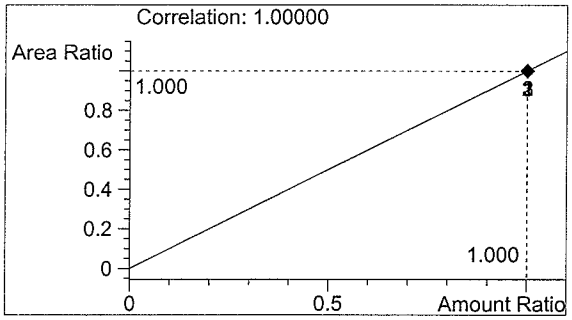
vial # 13



#	Compound	Area	RT
1	Ethanol	701	1.005
2	n-Propanol	1669	1.659
Totals:			



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

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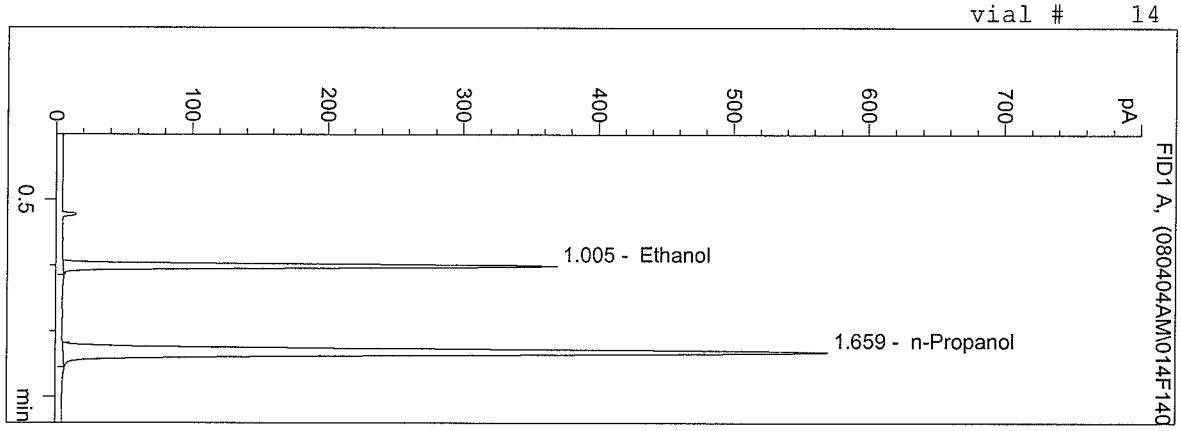
WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/4/2008 4:02:42 PM
Instrument 4
DB-ALC1

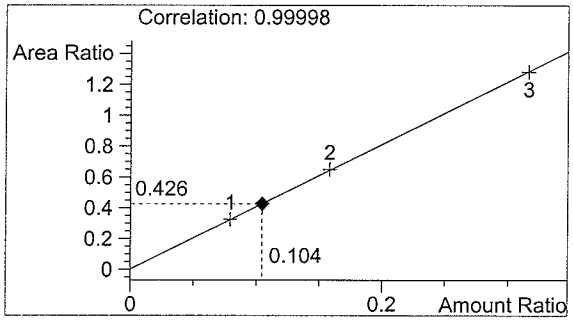
SIM 08014-2
A. Black

vial # 14

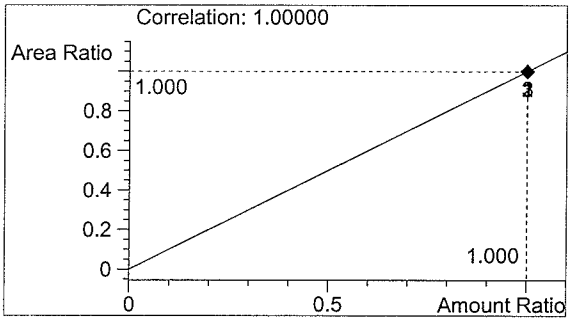


#	Compound	Area	RT
1	Ethanol	763	1.005
2	n-Propanol	1792	1.659

Totals:



Ethanol 0.104 g/100ml



n-Propanol 1.000 g/100ml

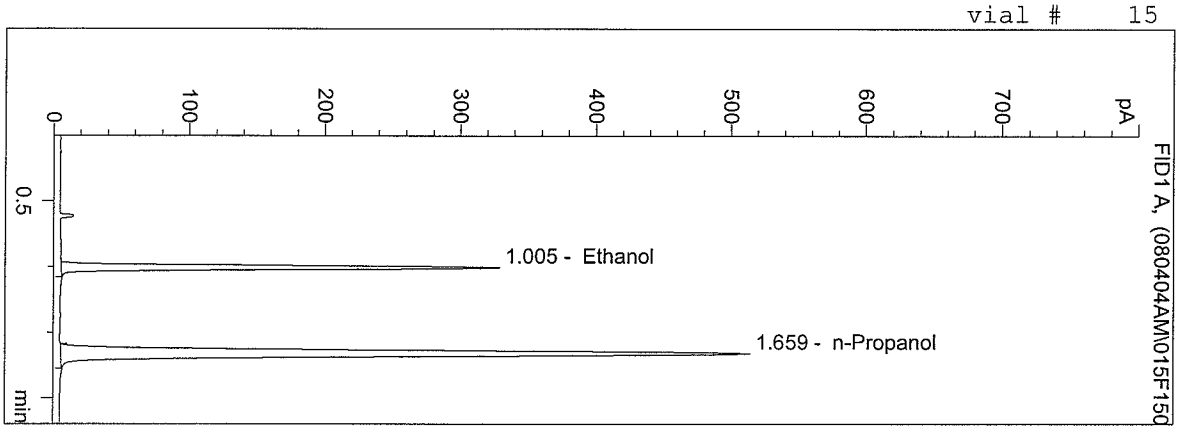
OB

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/4/2008 4:08:02 PM
Instrument 4
DB-ALC1

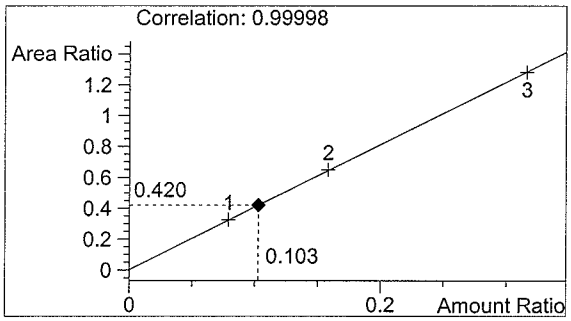
SIM 08014-3
A. Black

vial # 15

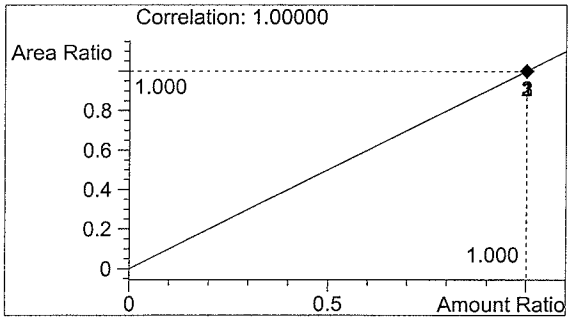


#	Compound	Area	RT
1	Ethanol	677	1.005
2	n-Propanol	1612	1.659

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

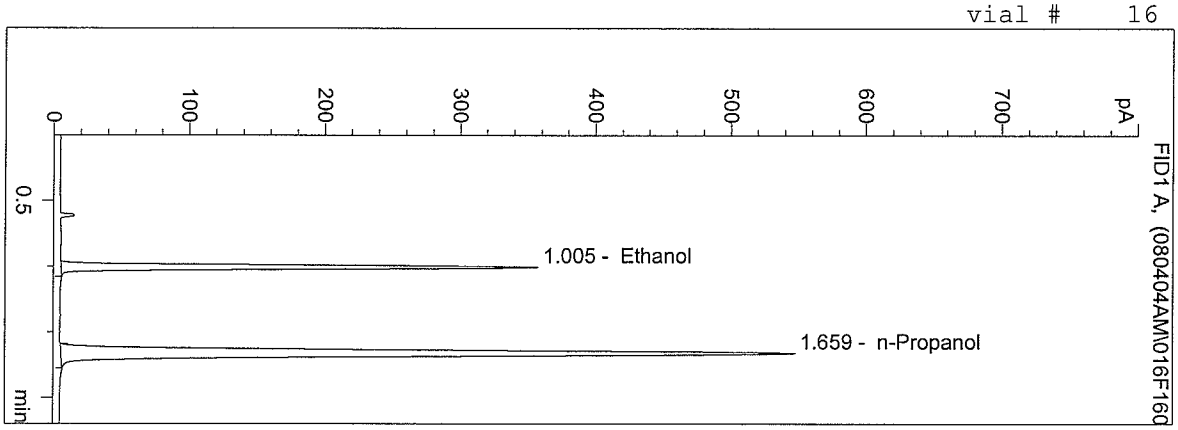
OB

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/4/2008 4:11:35 PM
Instrument 4
DB-ALC1

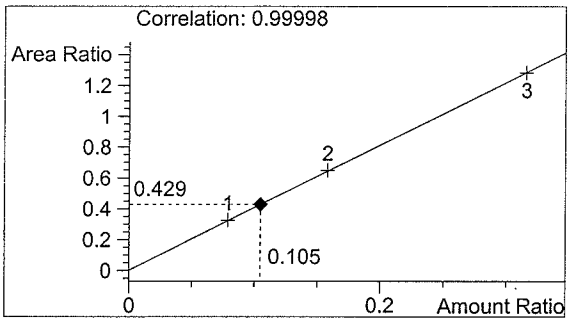
SIM 08014-4
A. Black

vial # 16

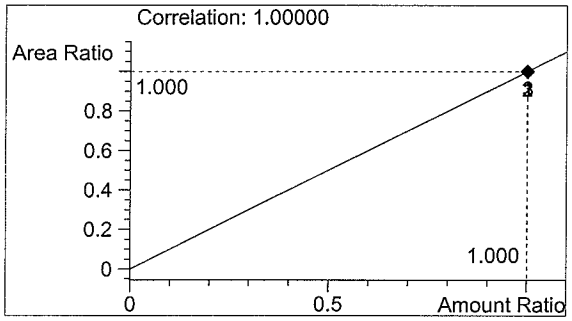


#	Compound	Area	RT
1	Ethanol	737	1.005
2	n-Propanol	1718	1.659

Totals:



Ethanol 0.105 g/100ml



n-Propanol 1.000 g/100ml

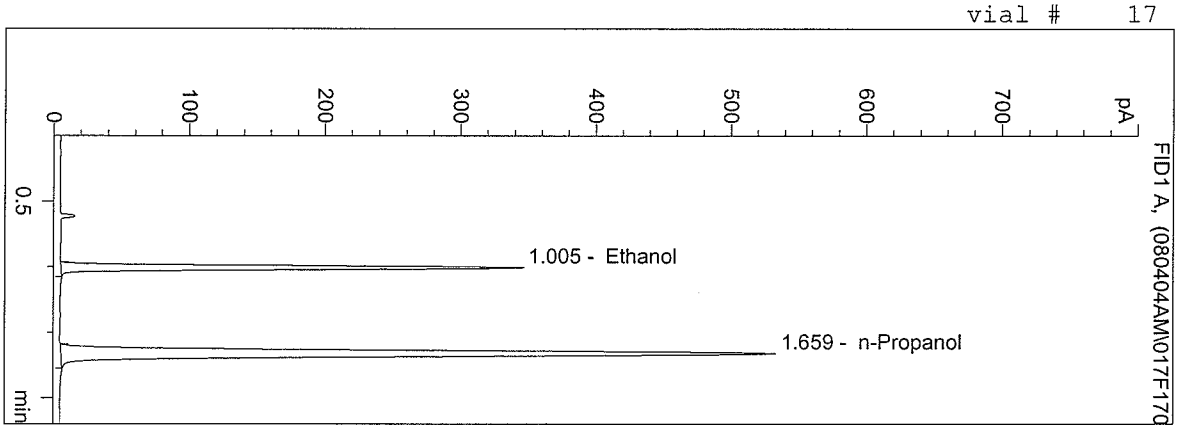
CB

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/4/2008 4:14:53 PM
Instrument 4
DB-ALC1

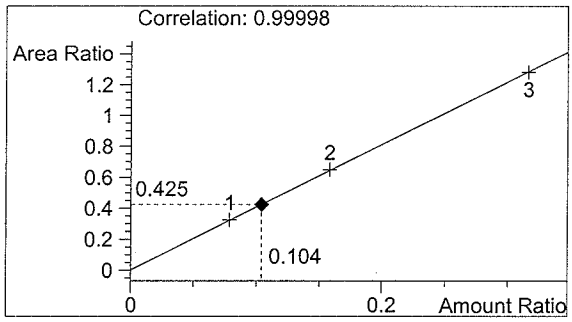
SIM 08014-5
A. Black

vial # 17

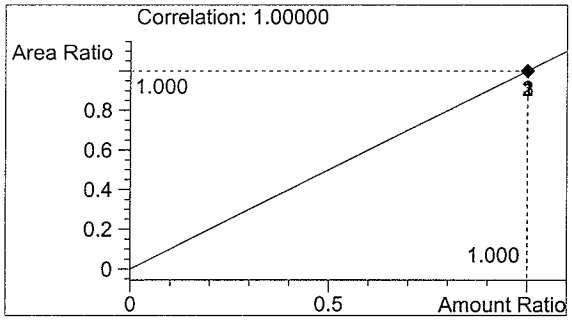


#	Compound	Area	RT
1	Ethanol	709	1.005
2	n-Propanol	1669	1.659

Totals:



Ethanol 0.104 g/100ml



n-Propanol 1.000 g/100ml

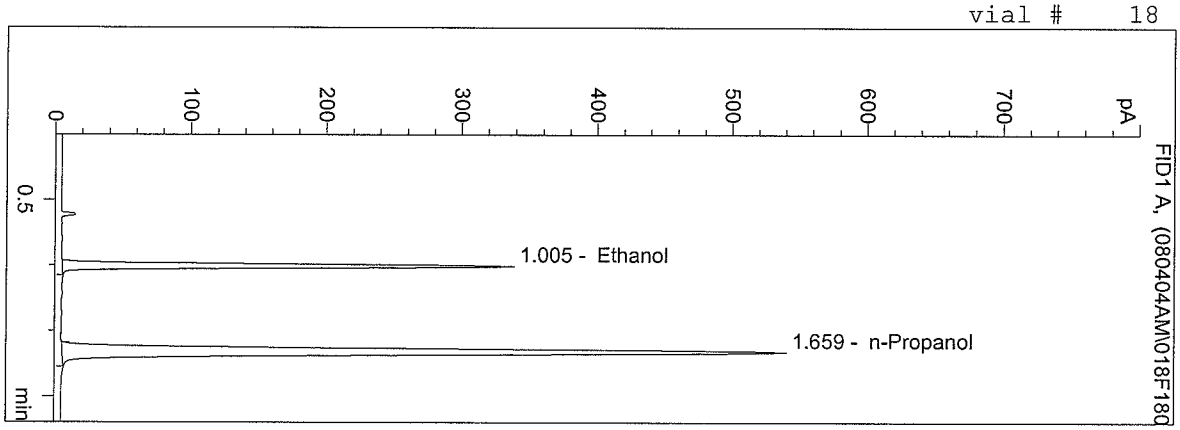
CB

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/4/2008 4:18:10 PM
Instrument 4
DB-ALC1

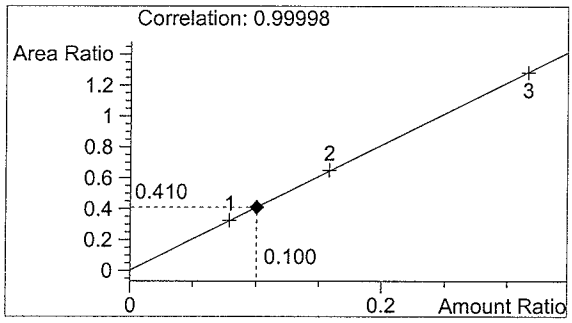
0.10 AB Control
A. Black

vial # 18

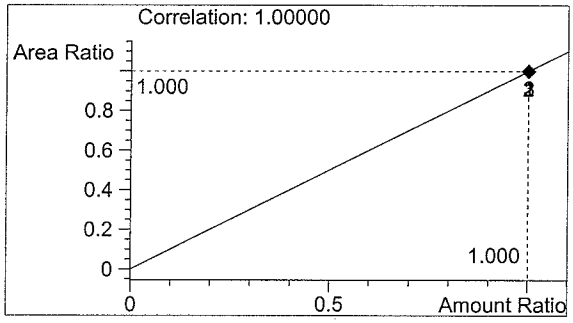


#	Compound	Area	RT
1	Ethanol	695	1.005
2	n-Propanol	1694	1.659

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

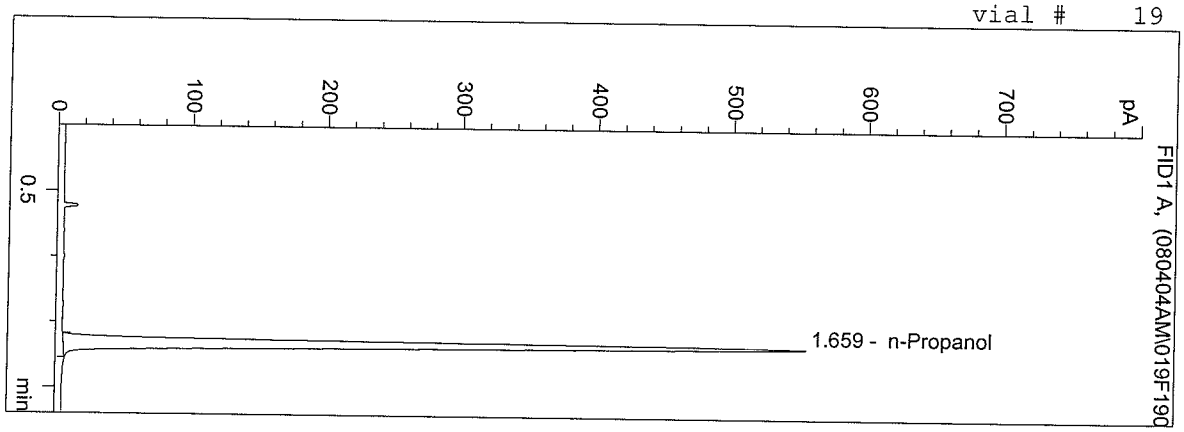
CB

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/4/2008 4:21:26 PM
Instrument 4
DB-ALC1

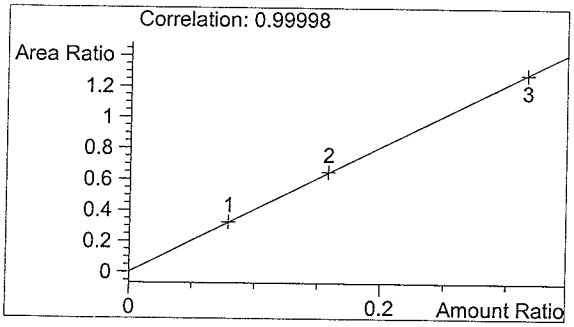
BLANK
A. Black

vial # 19

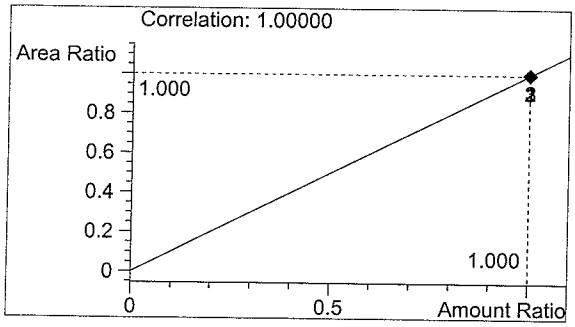


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1741	1.659

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

03

Sequence Parameters:

Operator:	Brianna Peterson
Data File Naming:	Auto
Data Directory:	D:\HPCHEM\1\DATA\
Data Subdirectory:	080408BP
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO	1	Sample		
2	Vial 2	0.079 STD	BLDALCO	1	Calib		
3	Vial 3	0.158 STD	BLDALCO	1	Calib		
4	Vial 4	0.316 STD	BLDALCO	1	Calib		
5	Vial 5	BLANK BP	BLDALCO	1	Ctrl Samp		
6	Vial 6	0.04 MIX	VOL	1	Calib		
7	Vial 7	0.08 MIX	VOL	1	Calib		
8	Vial 8	0.02 STD	BLDALCO	1	Sample		
9	Vial 9	0.04 CTRL BP	BLDALCO	1	Ctrl Samp		
10	Vial 10	0.10 CTRL BP	BLDALCO	1	Ctrl Samp		
11	Vial 11	0.20 CTRL BP	BLDALCO	1	Ctrl Samp		
12	Vial 12	BLANK	BLDALCO	1	Sample		
13	Vial 13	SIM 08014-1 BP	BLDALCO	1	Sample		
14	Vial 14	SIM 08014-2 BP	BLDALCO	1	Sample		
15	Vial 15	SIM 08014-3 BP	BLDALCO	1	Sample		
16	Vial 16	SIM 08014-4 BP	BLDALCO	1	Sample		
17	Vial 17	SIM 08014-5 BP	BLDALCO	1	Sample		
18	Vial 18	0.10 CTRL BP	BLDALCO	1	Ctrl Samp		
19	Vial 19	BLANK	BLDALCO	1	Sample		

0.04 Control
Lot # A050530
exp 7/2011

0.20 Control
A055525 Exp 2/12

0.10 Control
Lot # A050528
exp 07/2011

Sequence Table (Back Injector):

No entries - empty table!

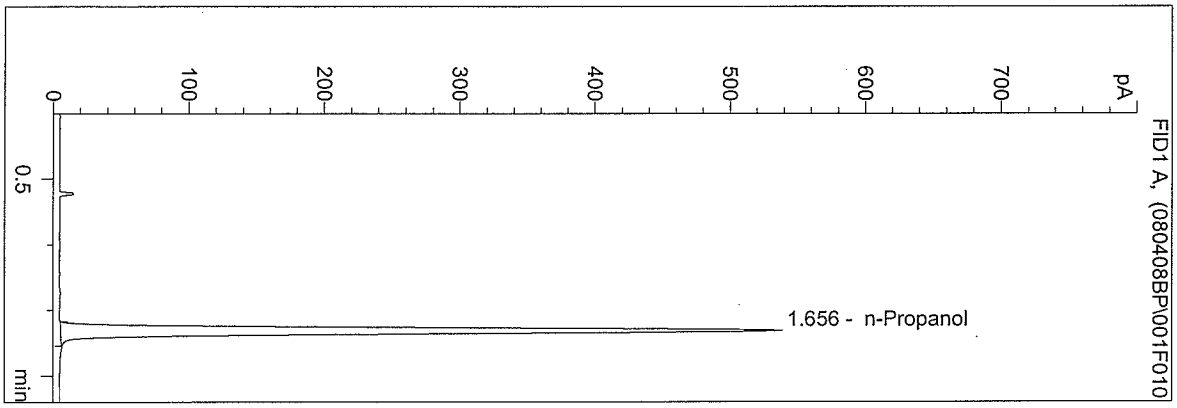
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/8/2008 12:53:43 PM
Instrument 4
DB-ALC1

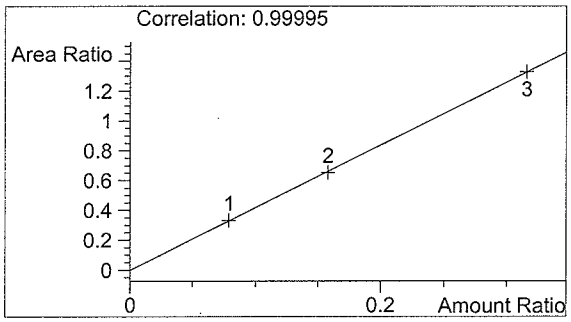
BLANK
Brianna Peterson

vial # 1

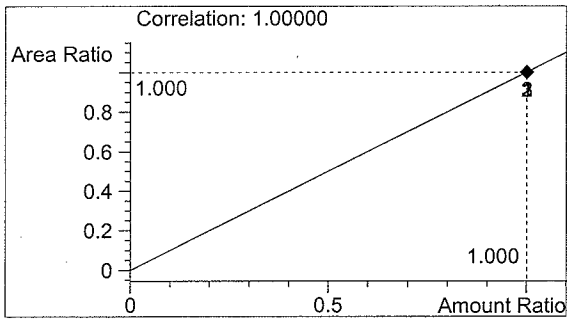


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1680	1.656

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

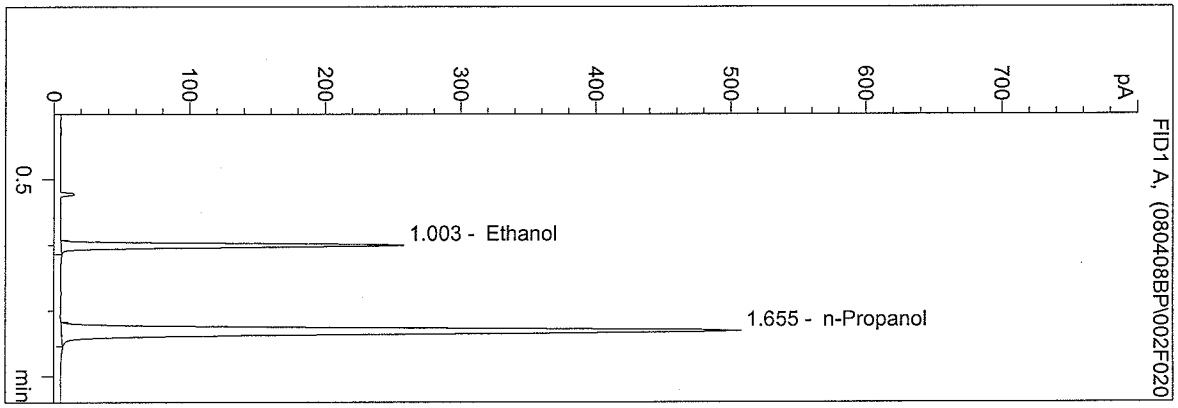
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/8/2008 12:57:01 PM
Instrument 4
DB-ALC1

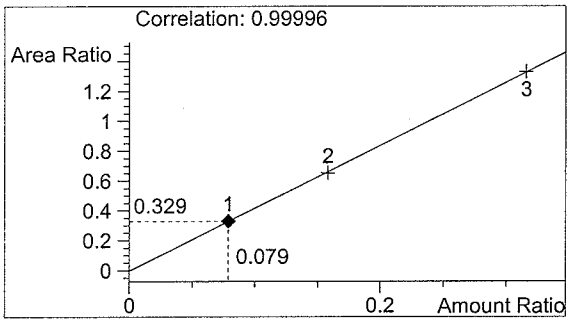
0.079 STD
Brianna Peterson

vial # 2

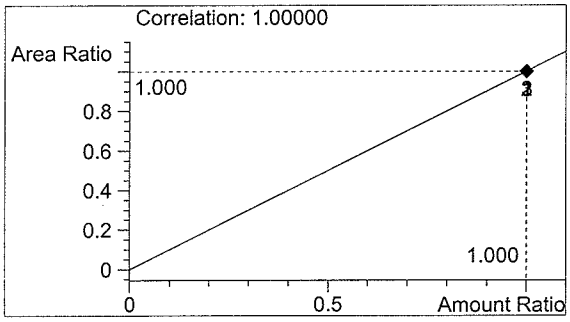


#	Compound	Area	RT
1	Ethanol	521	1.003
2	n-Propanol	1583	1.655

Totals:



Ethanol 0.079 g/100ml



n-Propanol 1.000 g/100ml

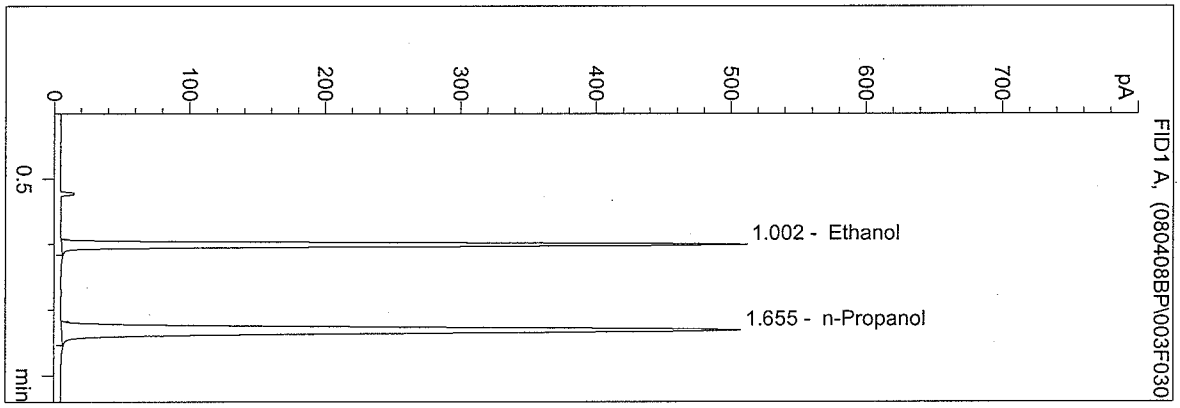
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/8/2008 1:00:13 PM
Instrument 4
DB-ALC1

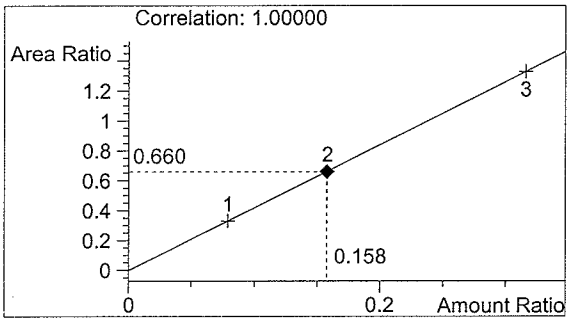
0.158 STD
Brianna Peterson

vial # 3

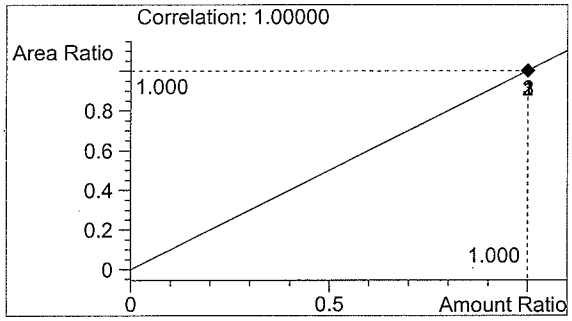


#	Compound	Area	RT
1	Ethanol	1042	1.002
2	n-Propanol	1578	1.655

Totals:



Ethanol 0.158 g/100ml



n-Propanol 1.000 g/100ml

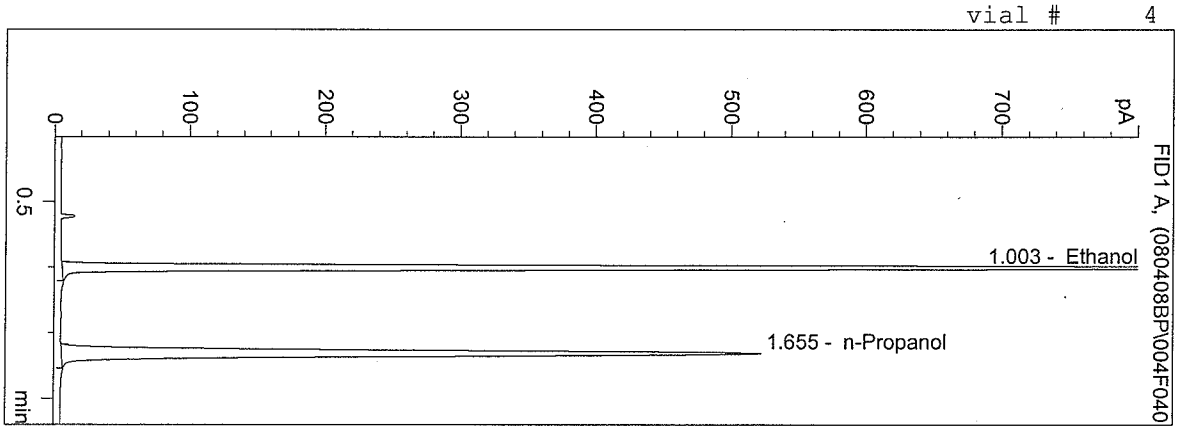
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/8/2008 1:03:33 PM
Instrument 4
DB-ALC1

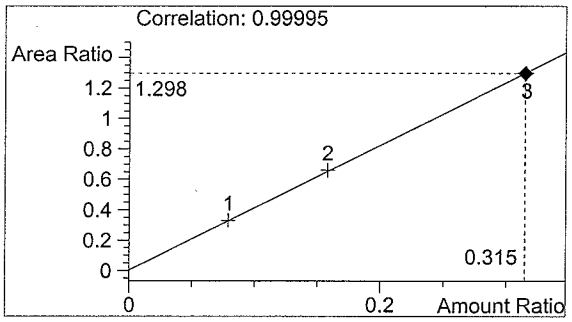
0.316 STD
Brianna Peterson

vial # 4

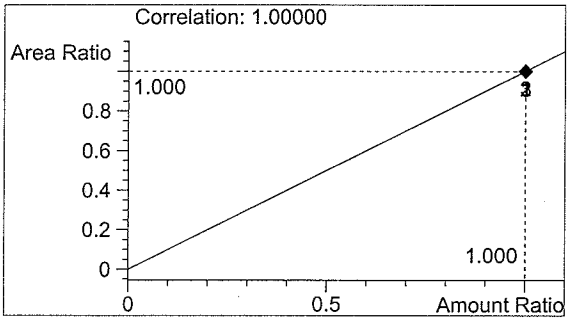


#	Compound	Area	RT
1	Ethanol	2111	1.003
2	n-Propanol	1627	1.655

Totals:



Ethanol 0.315 g/100ml



n-Propanol 1.000 g/100ml

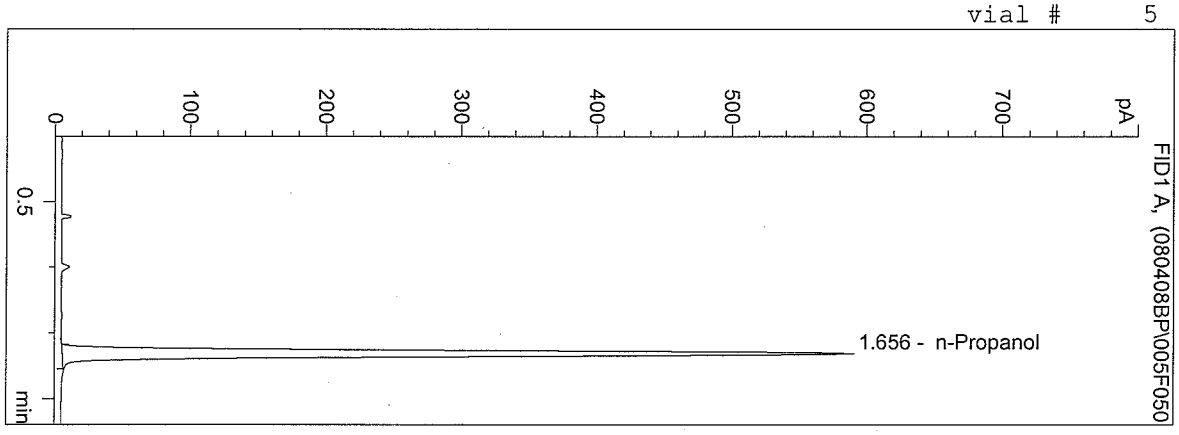
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/8/2008 1:07:03 PM
Instrument 4
DB-ALC1

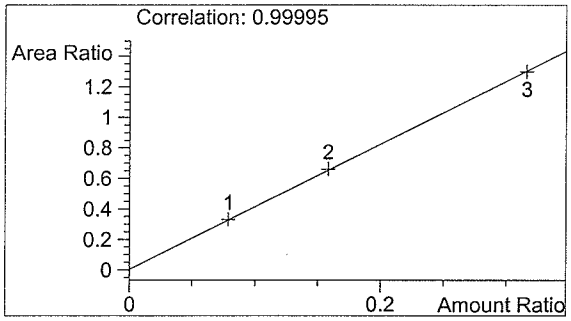
BLANK BP
Brianna Peterson

vial # 5

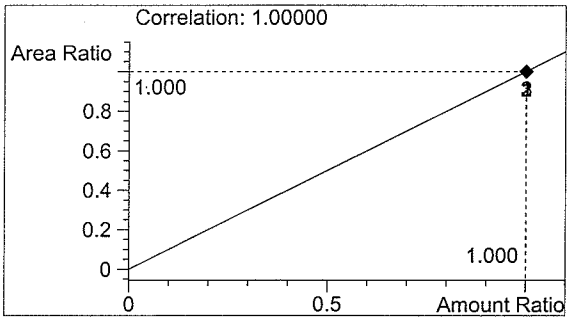


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1837	1.656

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

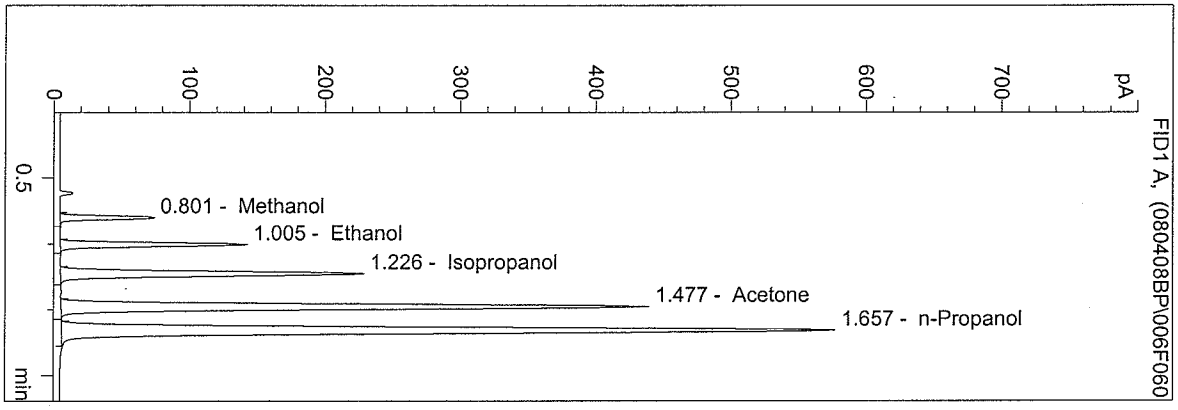
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\VOL.M
4/8/2008 1:19:40 PM
Instrument 4
DB-ALC1

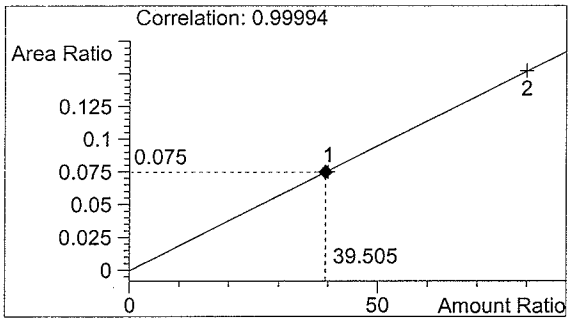
0.04 MIX
Brianna Peterson

vial # 6

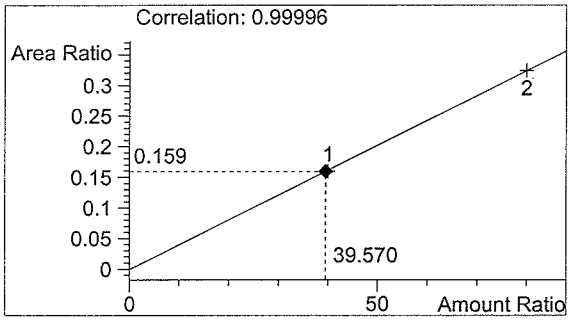


#	Compound	Area	RT
1	Methanol	136	0.801
2	Ethanol	289	1.005
3	Isopropanol	581	1.226
4	Acetone	1213	1.477
5	n-Propanol	1816	1.657

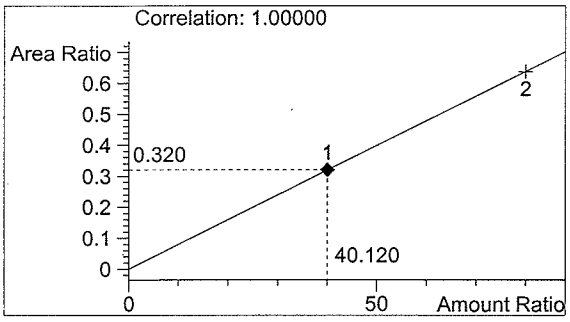
Totals:



Methanol 39.505 mg/dL



Ethanol 39.570 mg/dL



Isopropanol 40.120 mg/dL

BP

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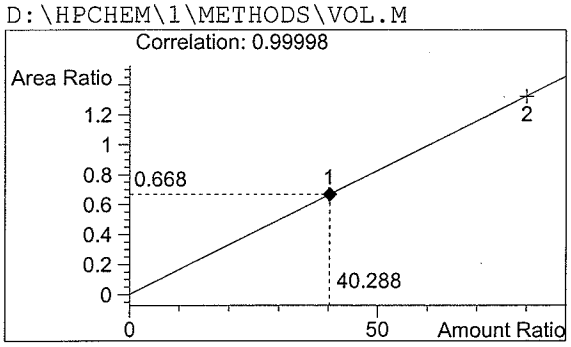
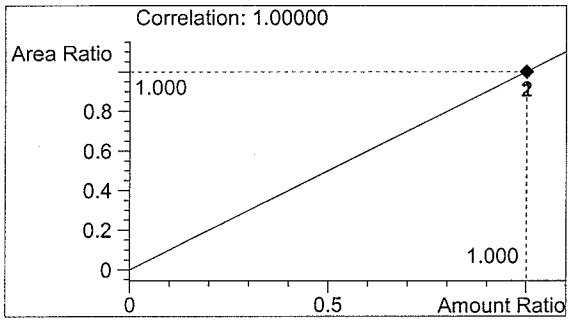


Acetone 40.288 mg/dL



n-Propanol 1.000 mg/dL

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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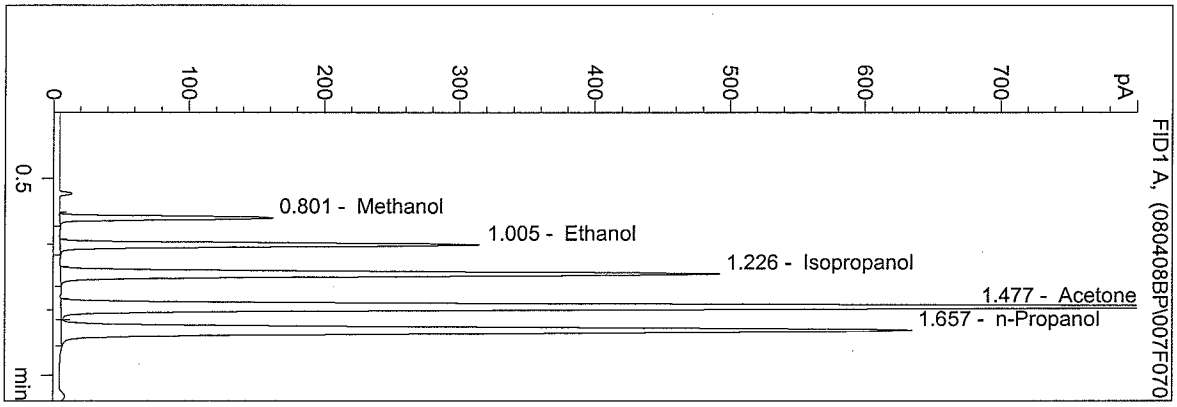
4/8/2008 1:22:55 PM
Instrument 4
DB-ALC1

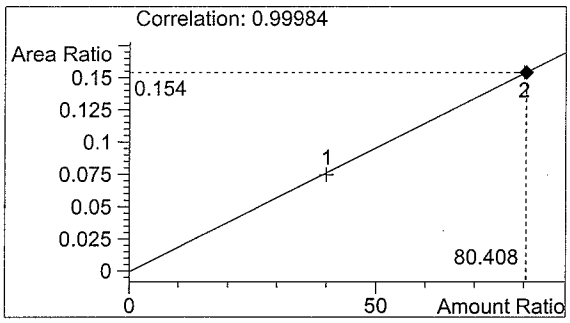
0.08 MIX
Brianna Peterson

vial # 7

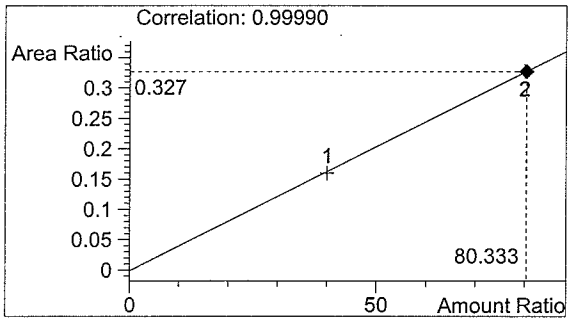


#	Compound	Area	RT
1	Methanol	307	0.801
2	Ethanol	653	1.005
3	Isopropanol	1267	1.226
4	Acetone	2546	1.477
5	n-Propanol	1996	1.657

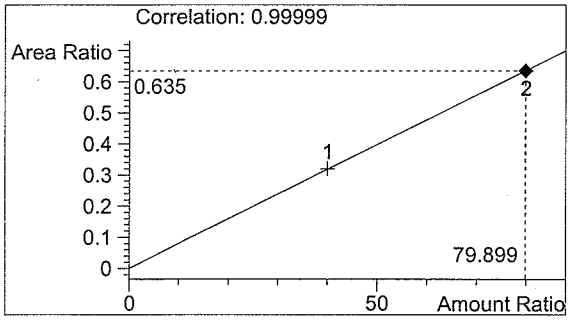
Totals:



Methanol 80.408 mg/dL



Ethanol 80.333 mg/dL



Isopropanol 79.899 mg/dL

BP

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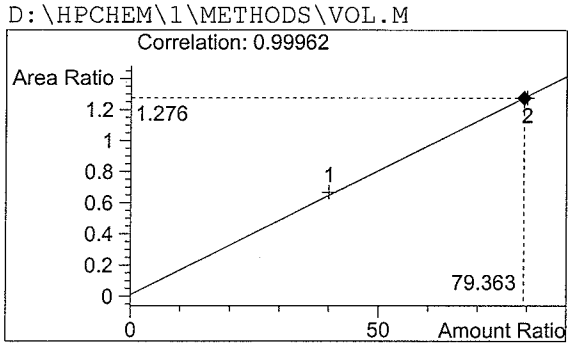
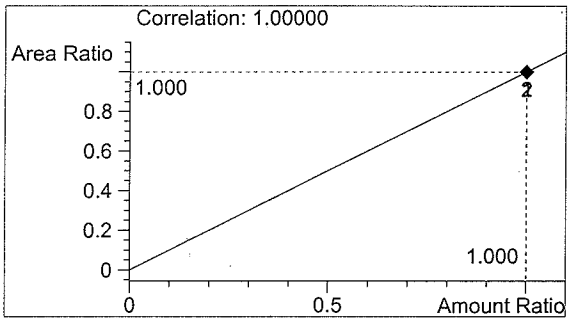
D:\HPCHEM\1\METHODS\VOL.M



Acetone 79.363 mg/dL



n-Propanol 1.000 mg/dL

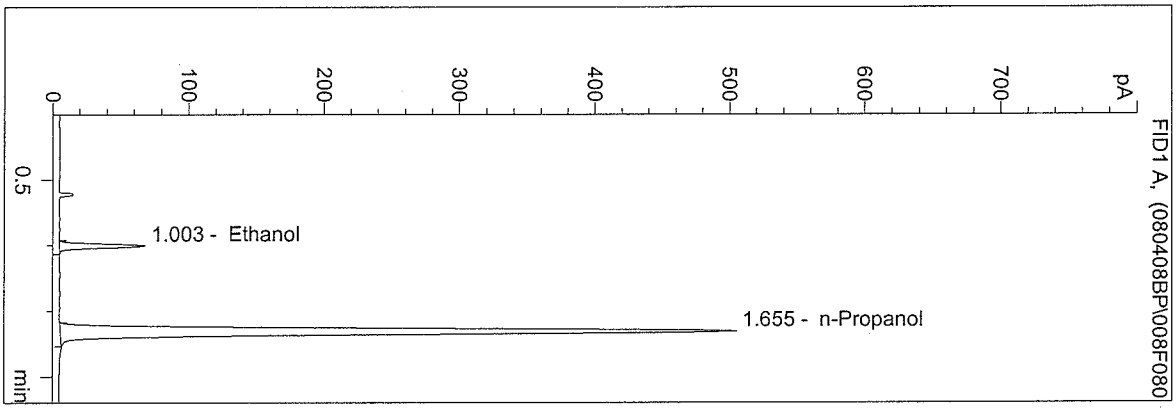
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/8/2008 1:35:27 PM
Instrument 4
DB-ALC1

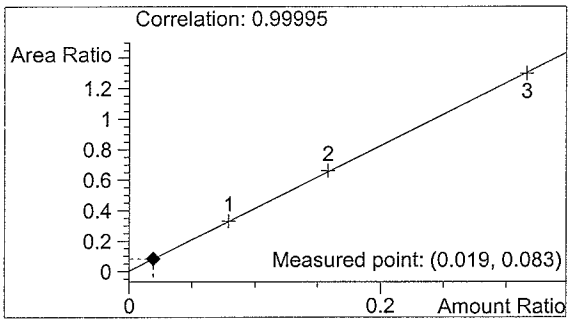
0.02 STD
Brianna Peterson

vial # 8

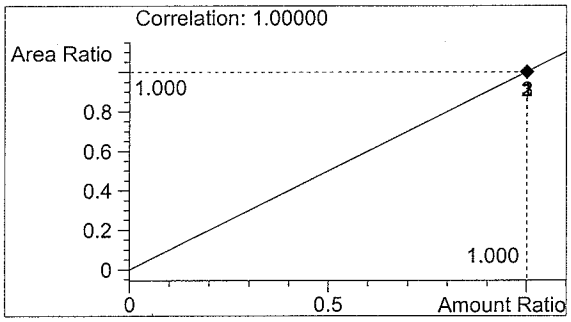


#	Compound	Area	RT
1	Ethanol	131	1.003
2	n-Propanol	1574	1.655

Totals:



Ethanol 0.019 g/100ml



n-Propanol 1.000 g/100ml

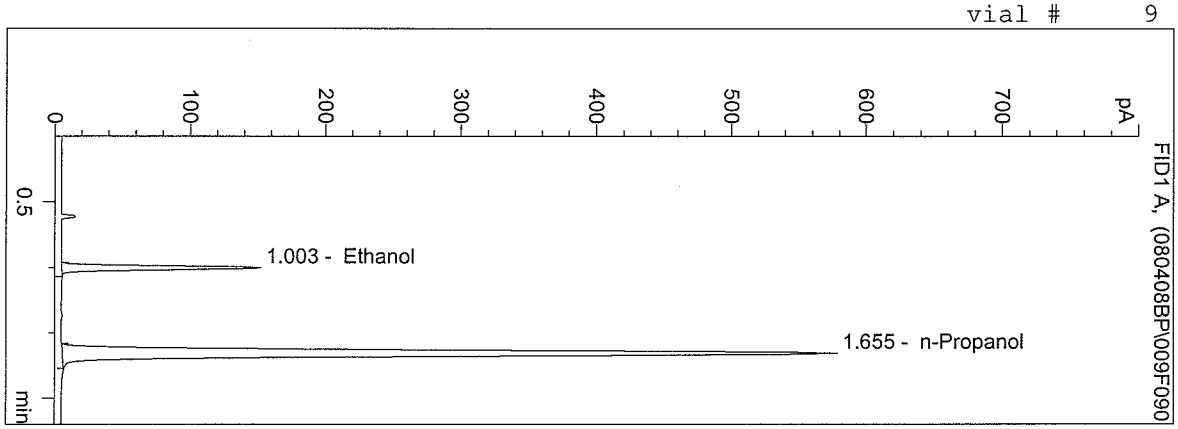
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/8/2008 1:38:46 PM
Instrument 4
DB-ALC1

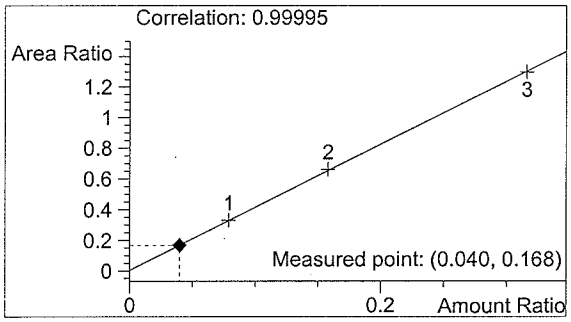
0.04 CTRL BP
Brianna Peterson

vial # 9

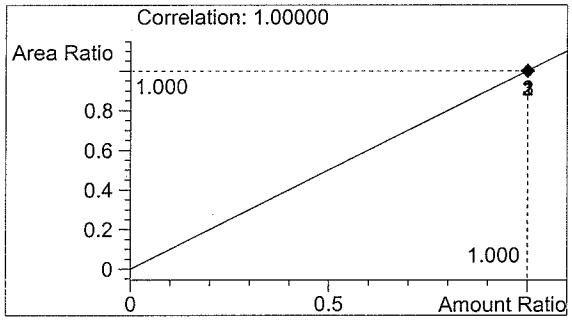


#	Compound	Area	RT
1	Ethanol	304	1.003
2	n-Propanol	1805	1.655

Totals:



Ethanol 0.040 g/100ml



n-Propanol 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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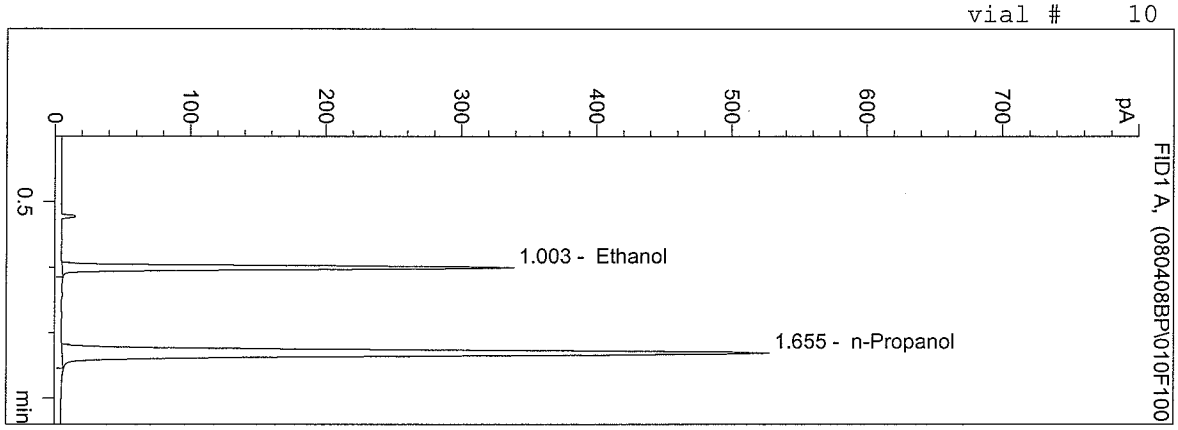
4/8/2008 1:42:01 PM
Instrument 4
DB-ALC1

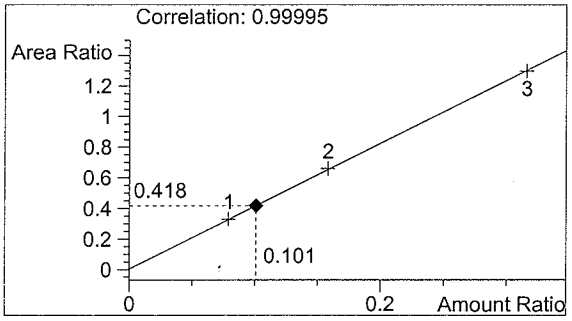
0.10 CTRL BP
Brianna Peterson

vial # 10

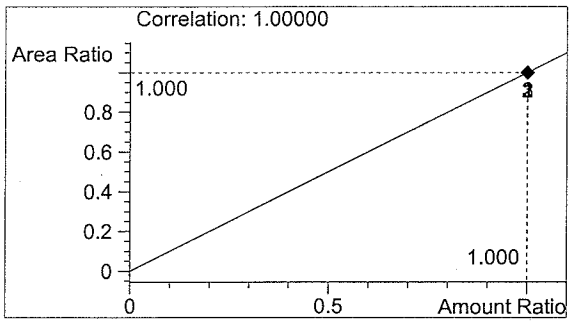


#	Compound	Area	RT
1	Ethanol	687	1.003
2	n-Propanol	1644	1.655

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

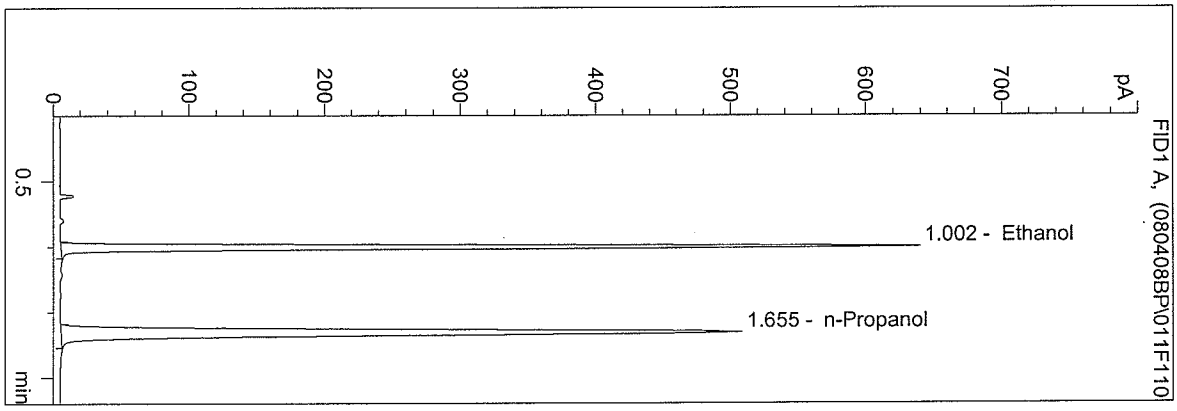
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/8/2008 1:45:13 PM
Instrument 4
DB-ALC1

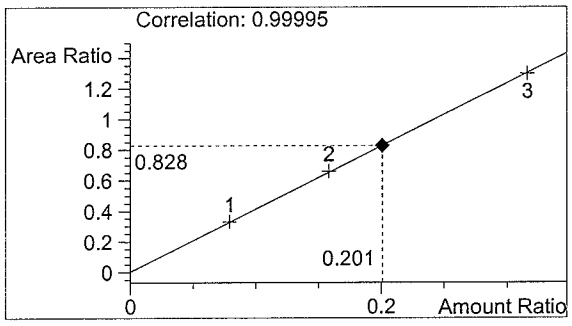
0.20 CTRL BP
Brianna Peterson

vial # 11

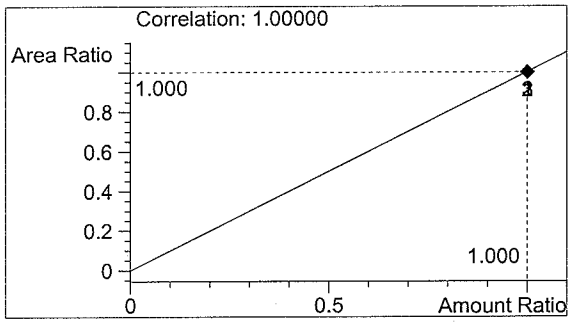


#	Compound	Area	RT
1	Ethanol	1313	1.002
2	n-Propanol	1586	1.655

Totals:



Ethanol 0.201 g/100ml



n-Propanol 1.000 g/100ml

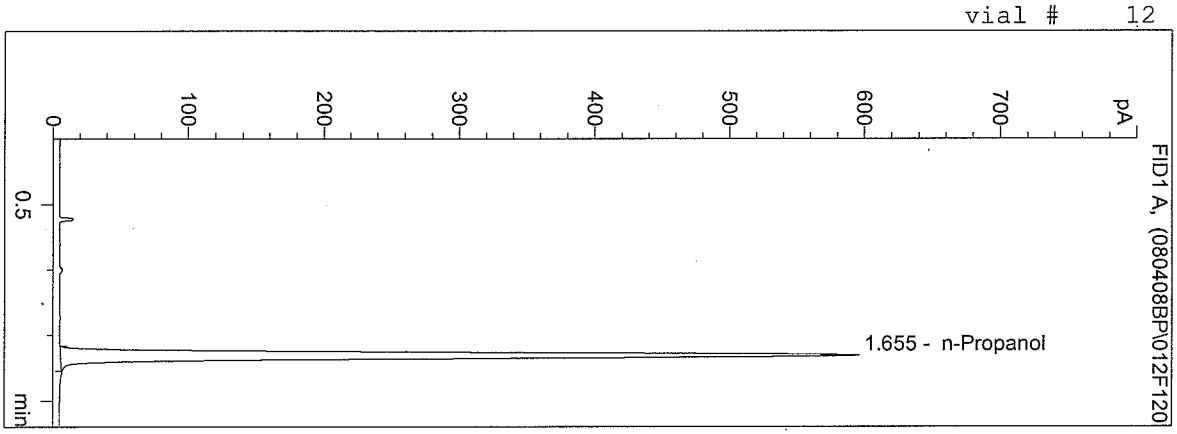
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/8/2008 1:48:25 PM
Instrument 4
DB-ALC1

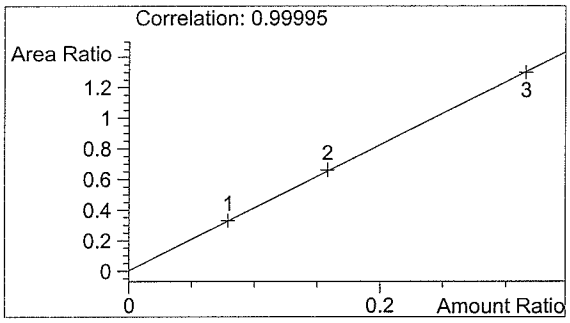
BLANK
Brianna Peterson

vial # 12

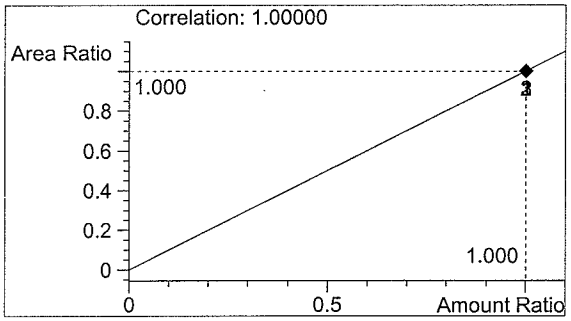


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1864	1.655

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

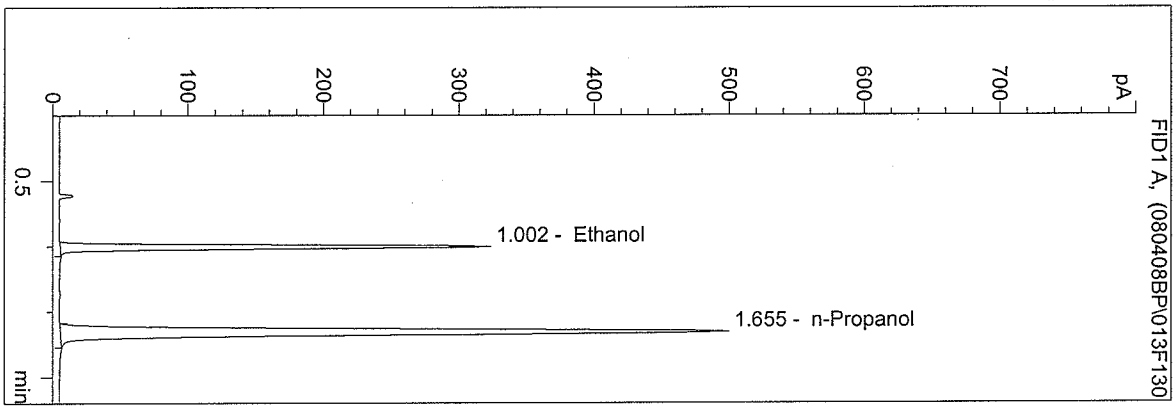
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/8/2008 1:51:38 PM
Instrument 4
DB-ALC1

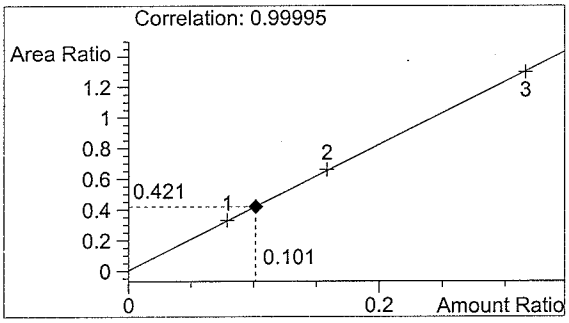
SIM 08014-1 BP
Brianna Peterson

vial # 13

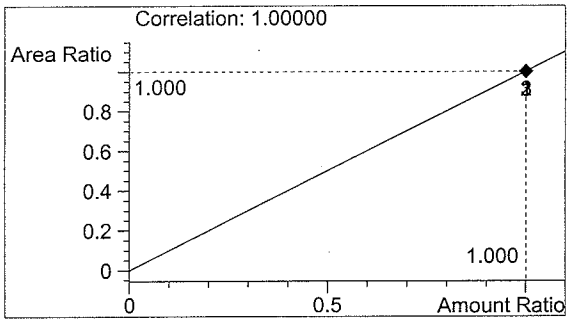


#	Compound	Area	RT
1	Ethanol	655	1.002
2	n-Propanol	1556	1.655

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

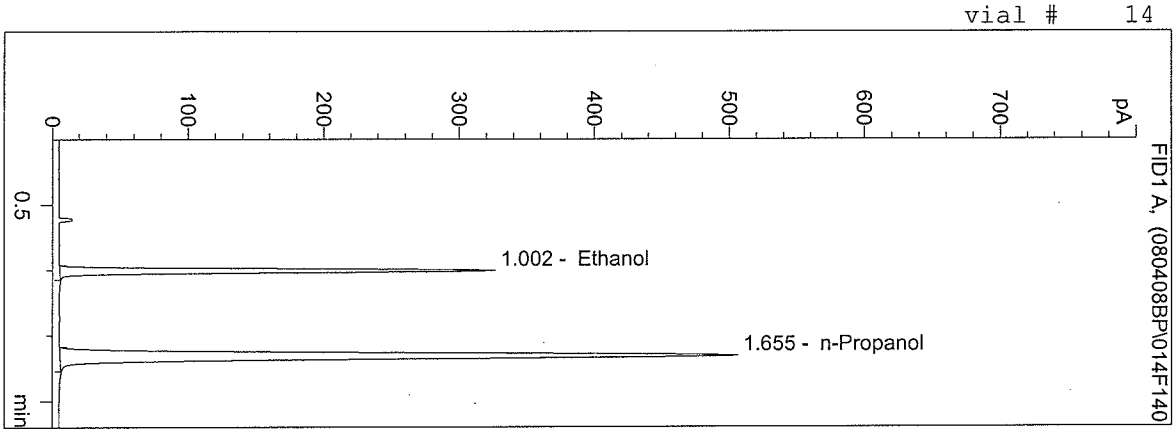
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/8/2008 1:57:11 PM
Instrument 4
DB-ALC1

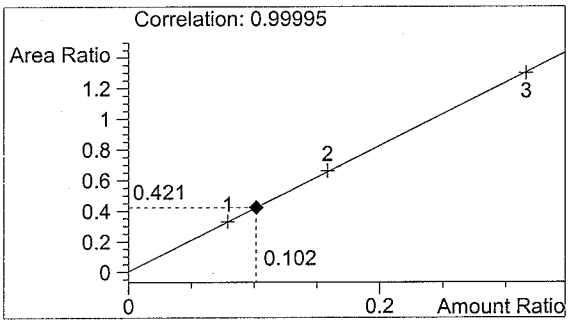
SIM 08014-2 BP
Brianna Peterson

vial # 14

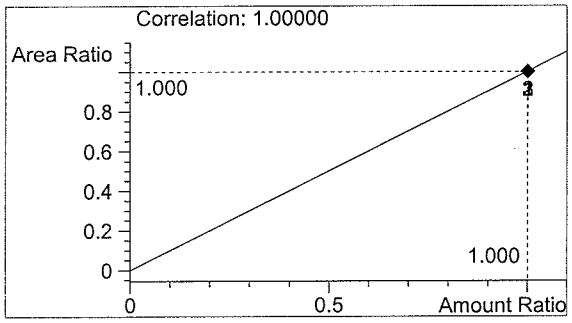


#	Compound	Area	RT
1	Ethanol	665	1.002
2	n-Propanol	1579	1.655

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

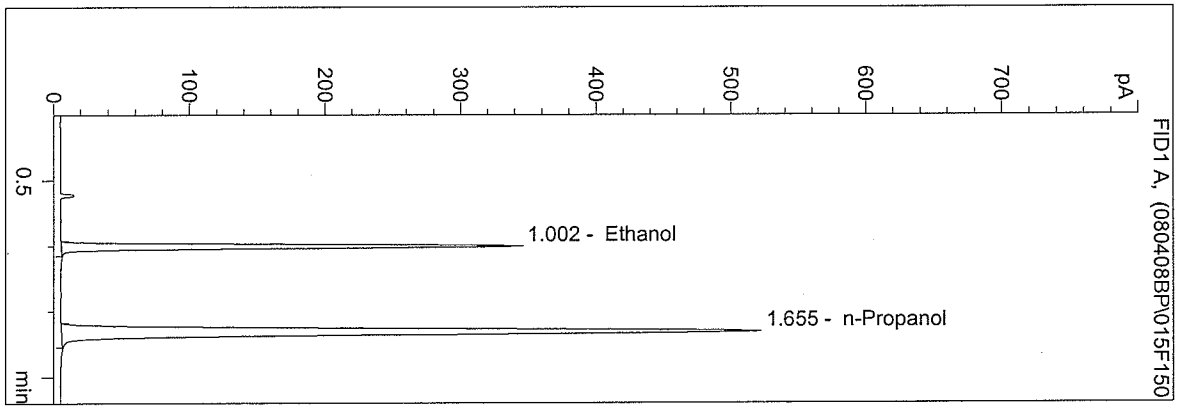
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/8/2008 2:00:27 PM
Instrument 4
DB-ALC1

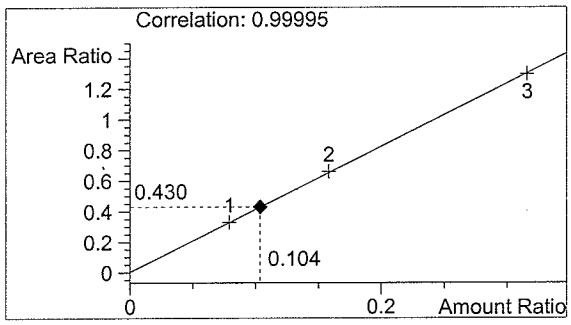
SIM 08014-3 BP
Brianna Peterson

vial # 15

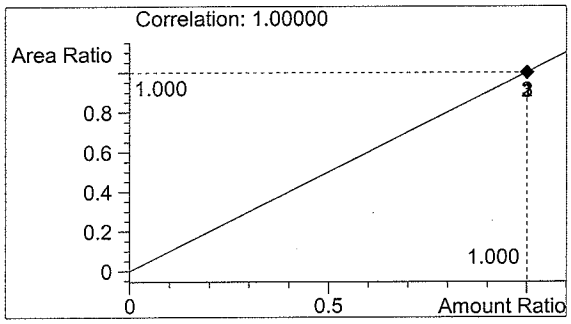


#	Compound	Area	RT
1	Ethanol	698	1.002
2	n-Propanol	1625	1.655

Totals:



Ethanol 0.104 g/100ml



n-Propanol 1.000 g/100ml

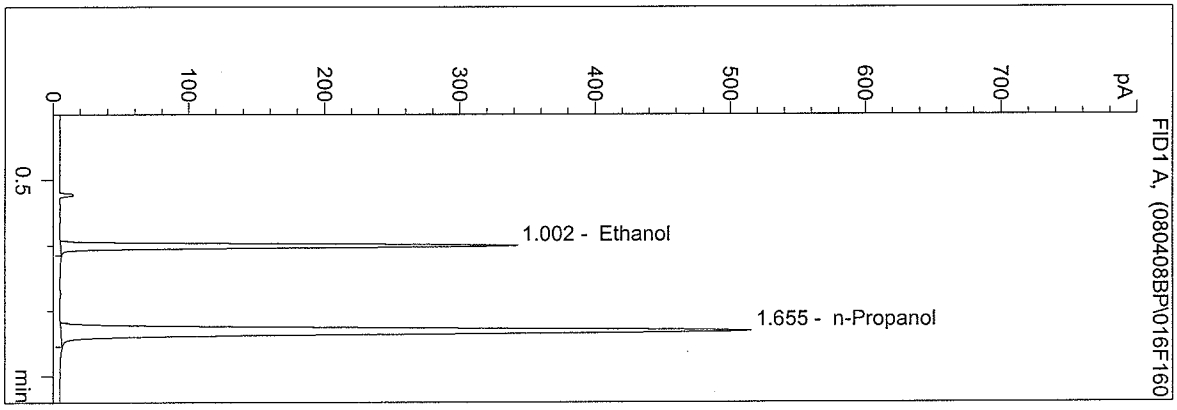
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/8/2008 2:03:44 PM
Instrument 4
DB-ALC1

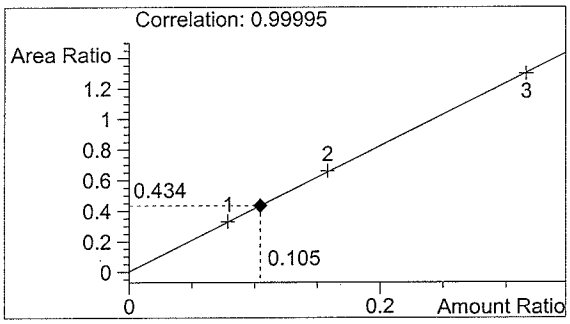
SIM 08014-4 BP
Brianna Peterson

vial # 16

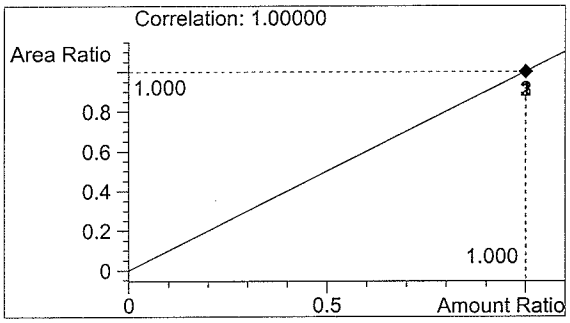


#	Compound	Area	RT
1	Ethanol	697	1.002
2	n-Propanol	1607	1.655

Totals:



Ethanol 0.105 g/100ml



n-Propanol 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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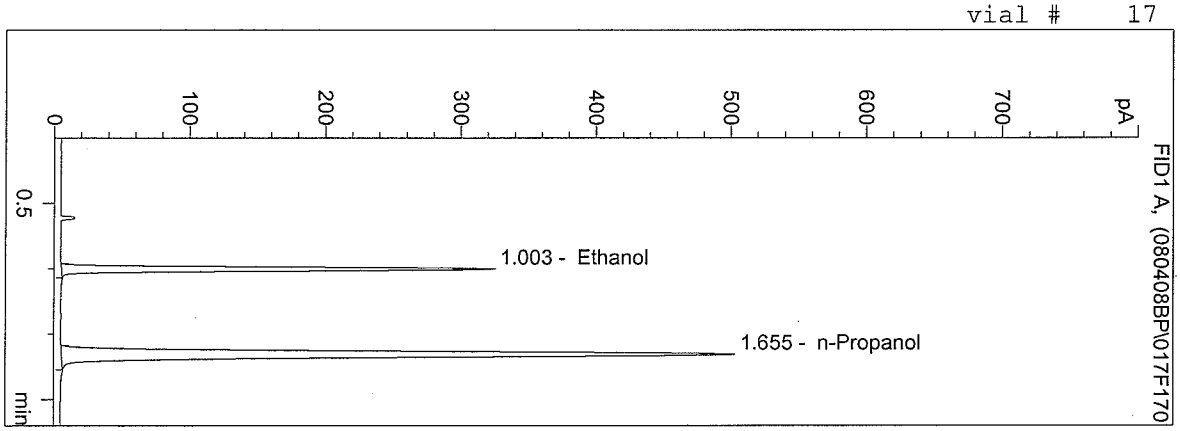
4/8/2008 2:07:02 PM
Instrument 4
DB-ALC1

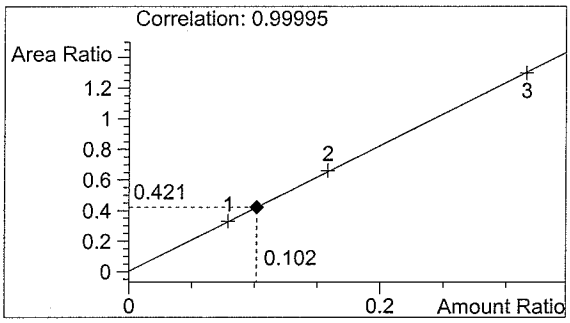
SIM 08014-5 BP
Brianna Peterson

vial # 17

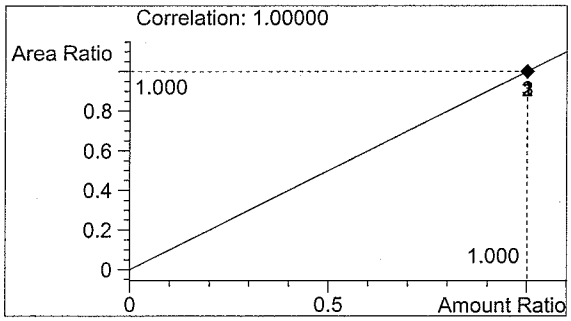


#	Compound	Area	RT
1	Ethanol	661	1.003
2	n-Propanol	1569	1.655

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

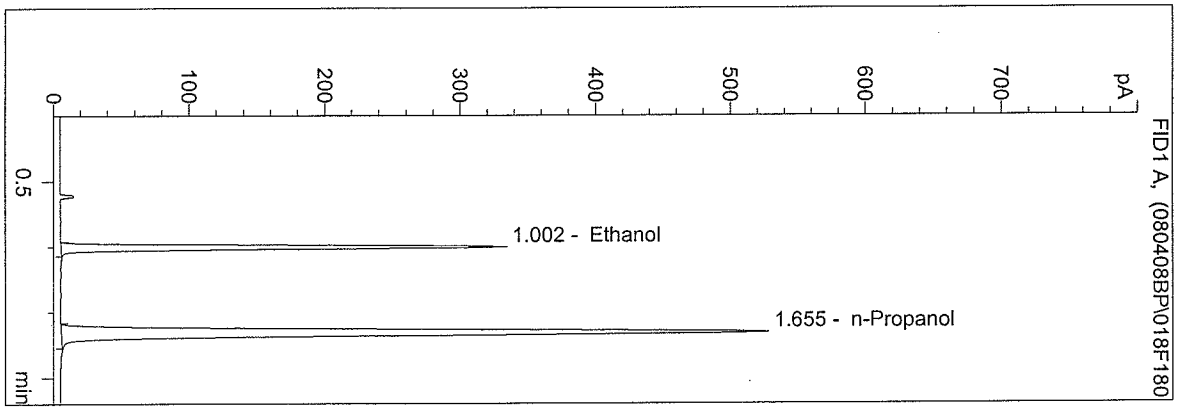
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/8/2008 2:10:19 PM
Instrument 4
DB-ALC1

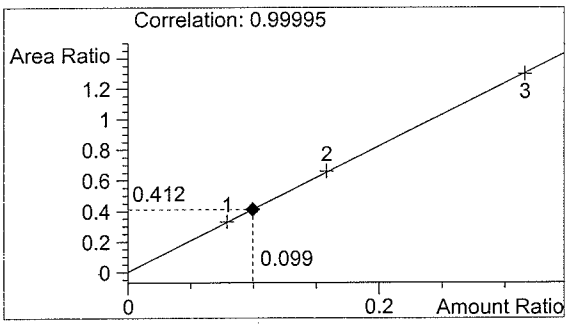
0.10 CTRL BP
Brianna Peterson

vial # 18

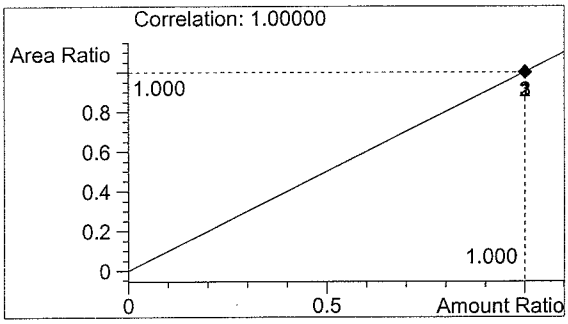


#	Compound	Area	RT
1	Ethanol	679	1.002
2	n-Propanol	1647	1.655

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

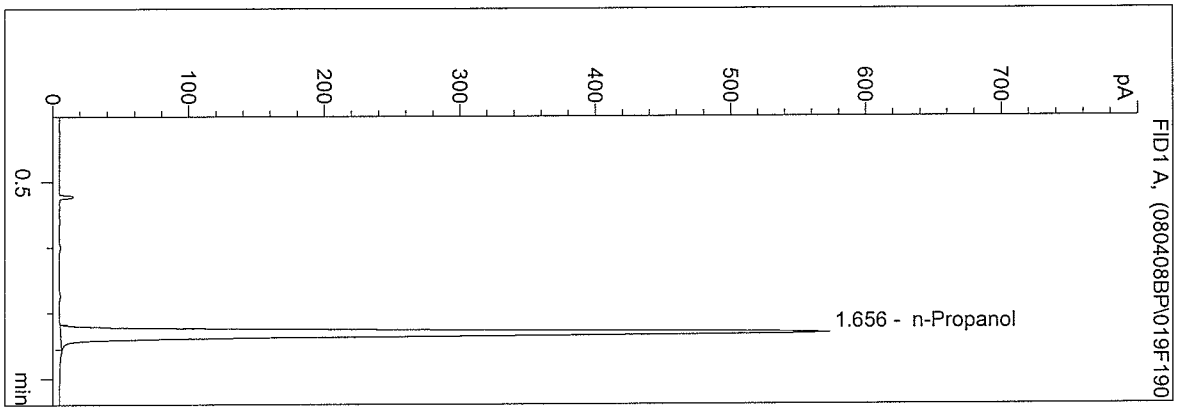
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/8/2008 2:13:36 PM
Instrument 4
DB-ALC1

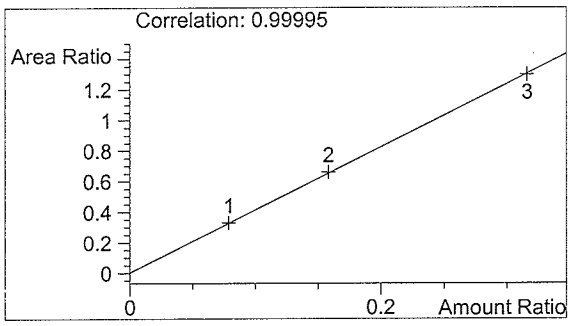
BLANK
Brianna Peterson

vial # 19

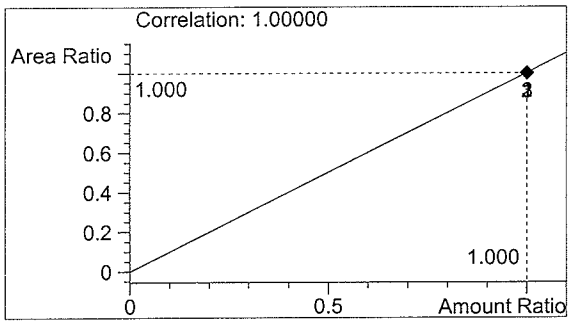


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1788	1.656

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

BP

Sequence Parameters:

Operator:	Estuardo J. Miranda
Data File Naming:	Auto
Data Directory:	D:\HPCHEM\1\DATA\
Data Subdirectory:	080408EM
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
Restek Control 0.04 g/100mL; Lot# 050530; Exp 07/2011
Restek Control 0.10 g/100mL; Lot# 050528; Exp 07/2011
Restek Control 0.20 g/100mL; Lot# 050527; Exp 07/2011

EM

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO	1	Sample		
2	Vial 2	0.079 CAL-1-EM	BLDALCO	1	Calib		
3	Vial 3	0.158 CAL-2-EM	BLDALCO	1	Calib		
4	Vial 4	0.316 CAL-3 EM	BLDALCO	1	Calib		
5	Vial 5	Neg Control-EM	BLDALCO	1	Ctrl Samp		
6	Vial 6	40 mg/dL Vol-Mix	VOL	1	Calib		
7	Vial 7	79 mg/dL Vol-Mix	VOL	1	Calib		
8	Vial 8	0.02 STD-EM Std	BLDALCO	1	Sample		
9	Vial 9	0.040-EM Control	BLDALCO	1	Ctrl Samp		
10	Vial 10	0.100-EM Control	BLDALCO	1	Ctrl Samp		
11	Vial 11	0.200-EM Control	BLDALCO	1	Ctrl Samp		
12	Vial 12	BLANK	BLDALCO	1	Sample		
13	Vial 13	Sim Sol 08014-1	BLDALCO	1	Sample		
14	Vial 14	Sim Sol 08014-2	BLDALCO	1	Sample		
15	Vial 15	Sim Sol 08014-3	BLDALCO	1	Sample		
16	Vial 16	Sim Sol 08014-4	BLDALCO	1	Sample		
17	Vial 17	Sim Sol 08014-5	BLDALCO	1	Sample		
18	Vial 18	0.100 EM Control	BLDALCO	1	Ctrl Samp		
19	Vial 19	BLANK	BLDALCO	1	Sample		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL-1-EM	BLDALCO	1	Replace	Average	
3	Vial 3	0.158 CAL-2-EM	BLDALCO	2	Replace	Average	
4	Vial 4	0.316 CAL-3 EM	BLDALCO	3	Replace	Average	
6	Vial 6	40 mg/dL Vol-Mix	VOL	1	Replace	Average	
7	Vial 7	79 mg/dL Vol-Mix	VOL	2	Replace	Average	

Sequence Table (Back Injector):

Sequence: D:\HPCHEM\1\SEQUENCE\EM_SIM.S

No entries - empty table!

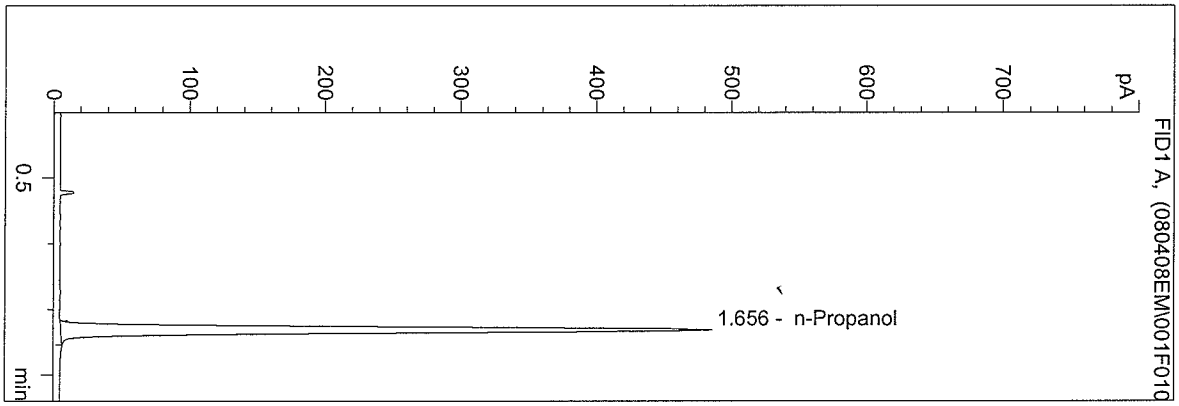
EM

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/8/2008 6:02:08 PM
Instrument 4
DB-ALC1

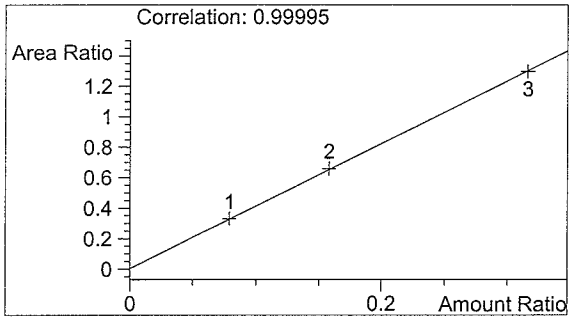
BLANK
Estuardo J. Miranda

vial # 1



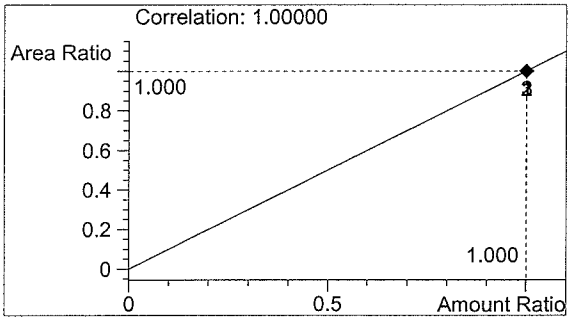
#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1511	1.656

Totals:



Ethanol 0.000 g/100ml

EM



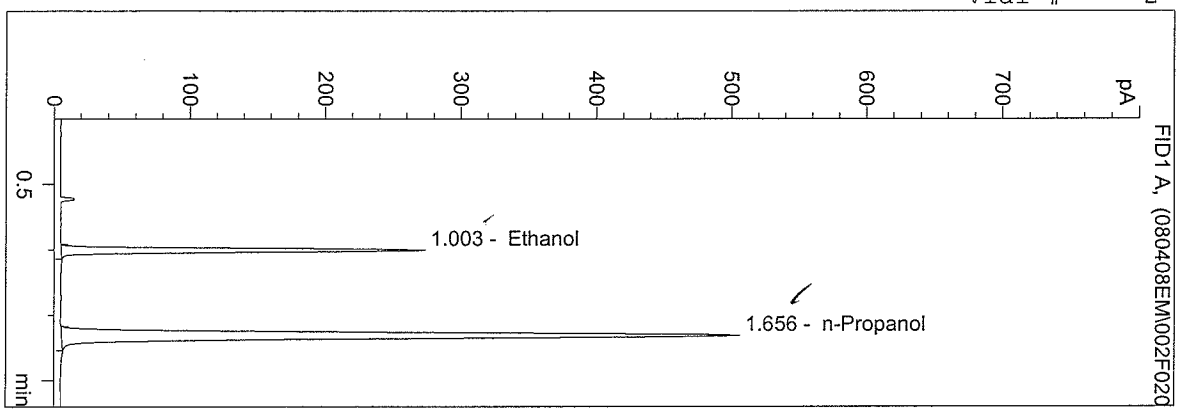
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/8/2008 6:05:30 PM
Instrument 4
DB-ALC1

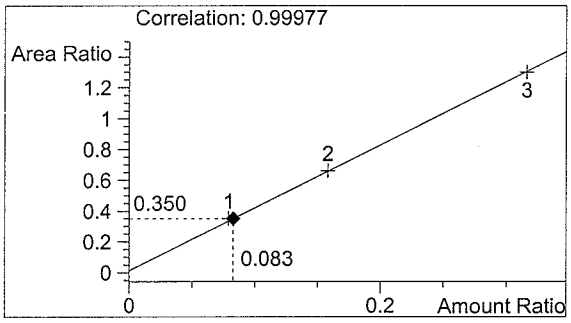
0.079 CAL-1-EM
Estuardo J. Miranda

vial # 2

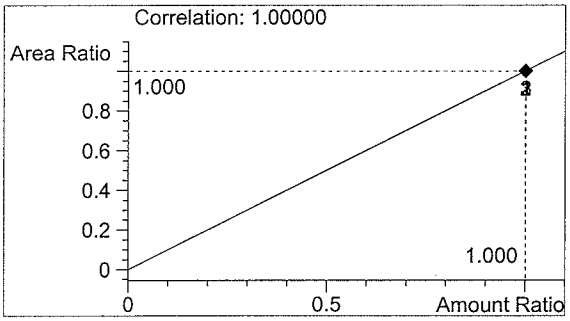


#	Compound	Area	RT
1	Ethanol	552	1.003
2	n-Propanol	1576	1.656

Totals:



Ethanol 0.083 g/100ml



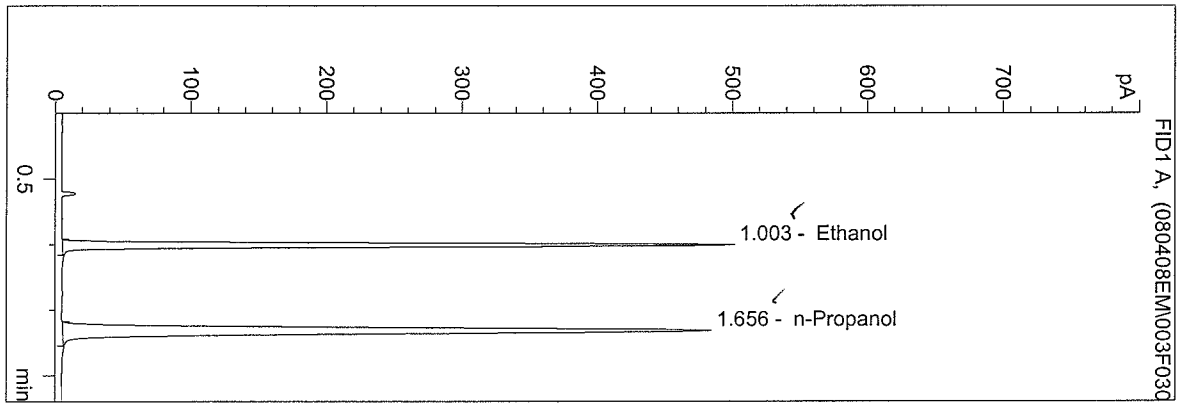
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/8/2008 6:08:43 PM
Instrument 4
DB-ALC1

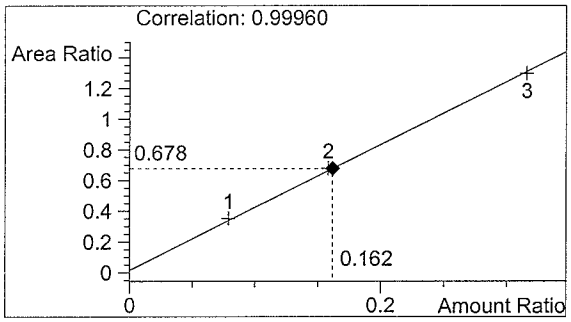
0.158 CAL-2-EM
Estuardo J. Miranda

vial # 3



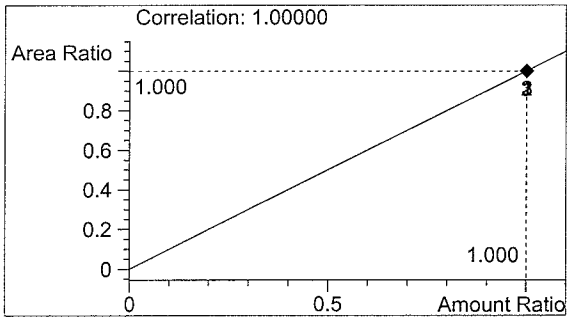
#	Compound	Area	RT
1	Ethanol	1022	1.003
2	n-Propanol	1508	1.656

Totals:



Ethanol 0.162 g/100ml

EM



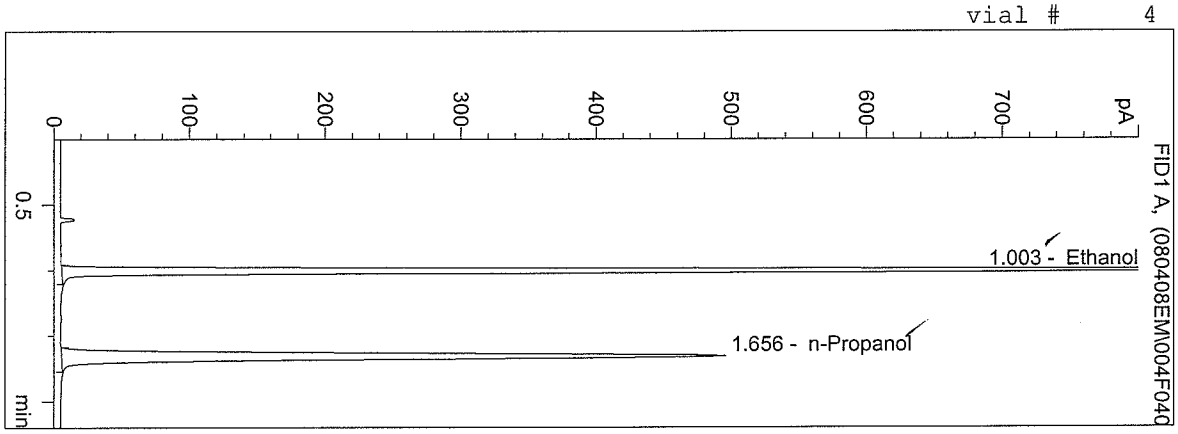
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/8/2008 6:12:19 PM
Instrument 4
DB-ALC1

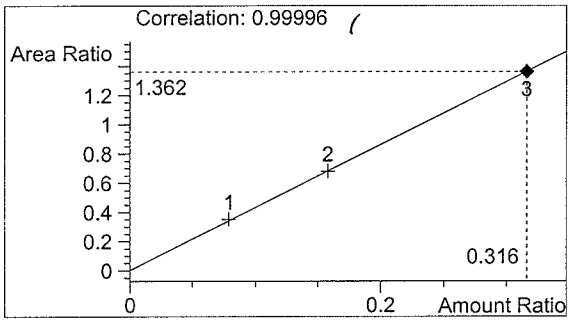
0.316 CAL-3 EM
Estuardo J. Miranda

vial # 4



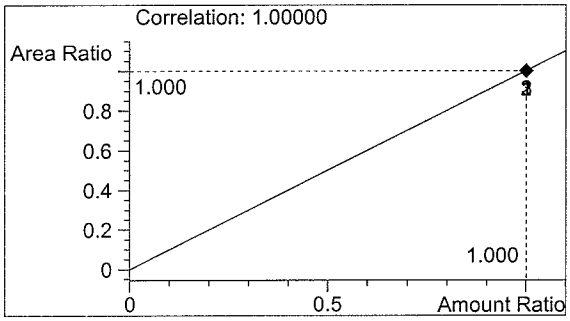
#	Compound	Area	RT
1	Ethanol	2106	1.003
2	n-Propanol	1547	1.656

Totals:



Ethanol 0.316 g/100ml

EM



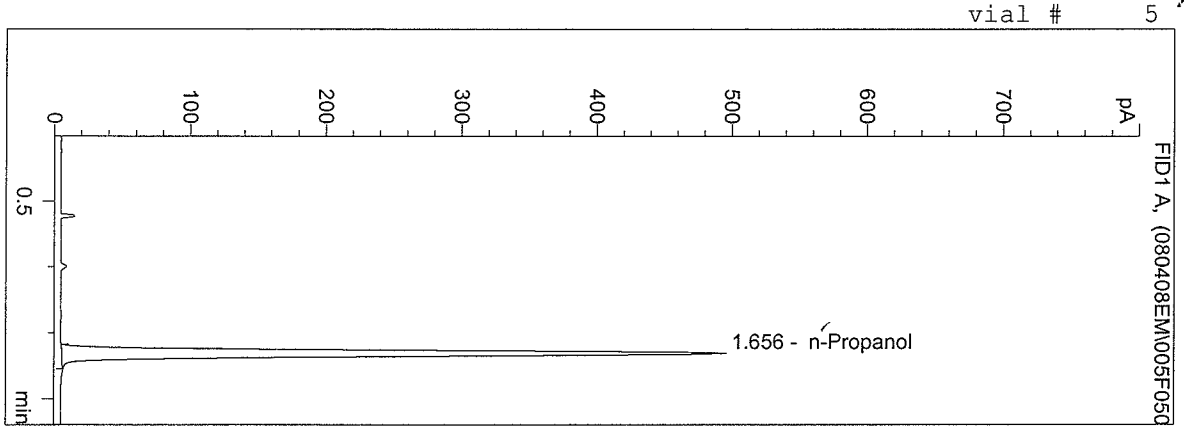
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
4/8/2008 6:16:01 PM
Instrument 4
DB-ALC1

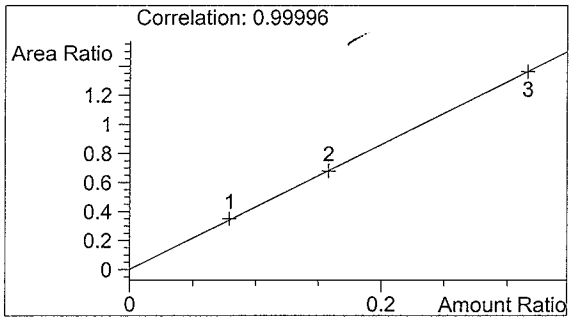
Neg Control-EM
Estuardo J. Miranda

vial # 5

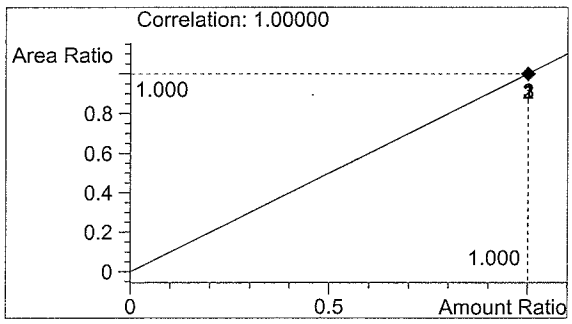


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1548	1.656
Totals:			

EM



Ethanol 0.000 g/100ml



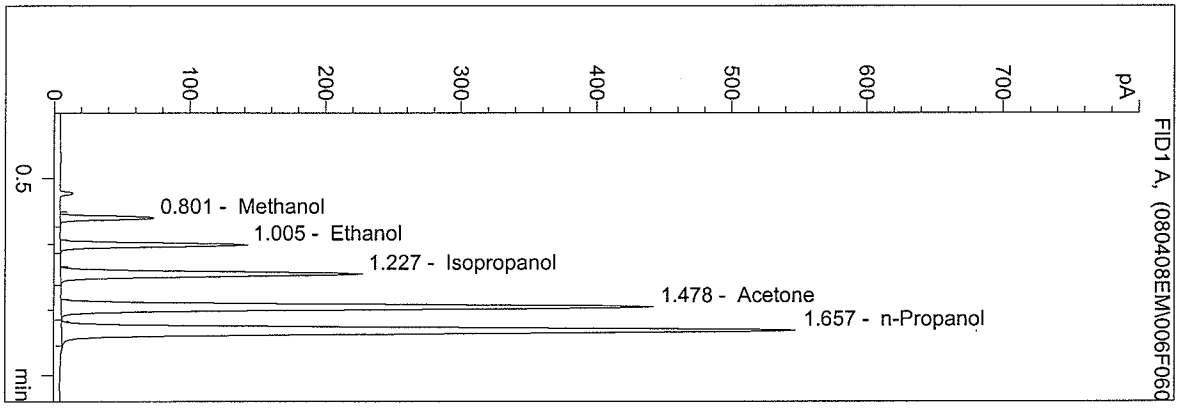
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\VOL.M
4/8/2008 6:28:29 PM
Instrument 4
DB-ALC1

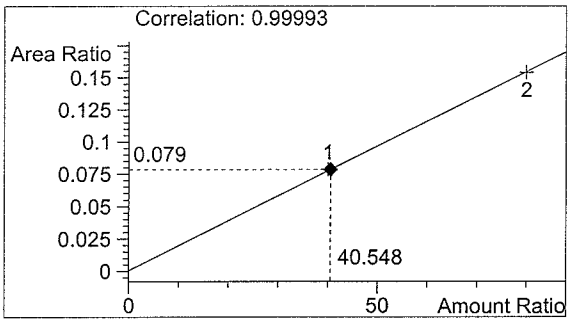
40 mg/dL Vol-Mix
Estuardo J. Miranda

vial # 6

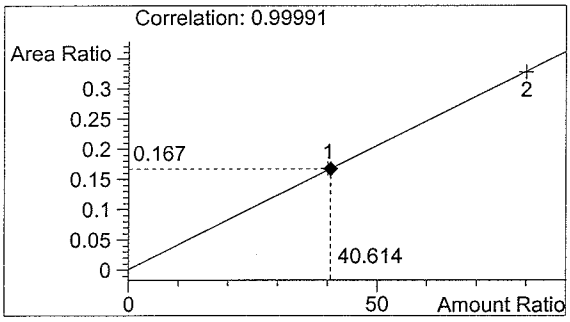


#	Compound	Area	RT
1	Methanol	135	0.801
2	Ethanol	288	1.005
3	Isopropanol	578	1.227
4	Acetone	1224	1.478
5	n-Propanol	1724	1.657

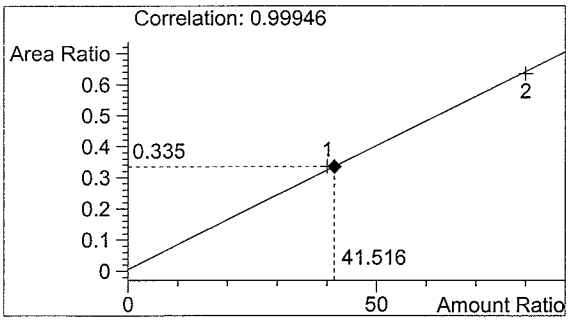
Totals:



Methanol 40.548 mg/dL



Ethanol 40.614 mg/dL



Isopropanol 41.516 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

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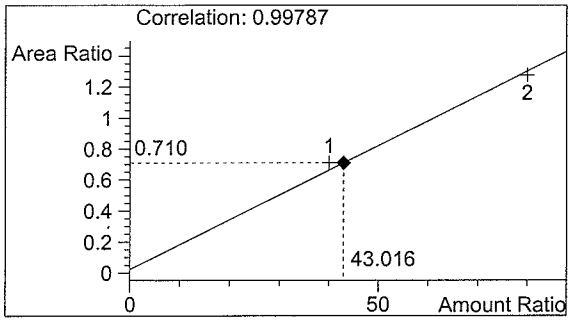
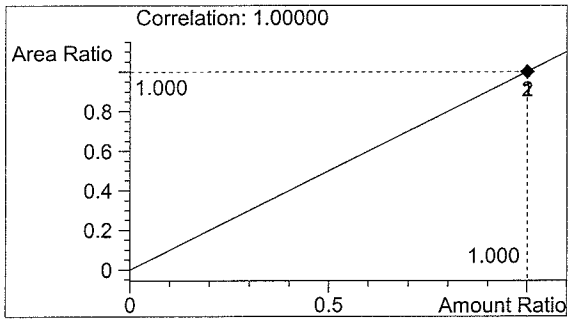


Acetone 43.016 mg/dL

EM



n-Propanol 1.000 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

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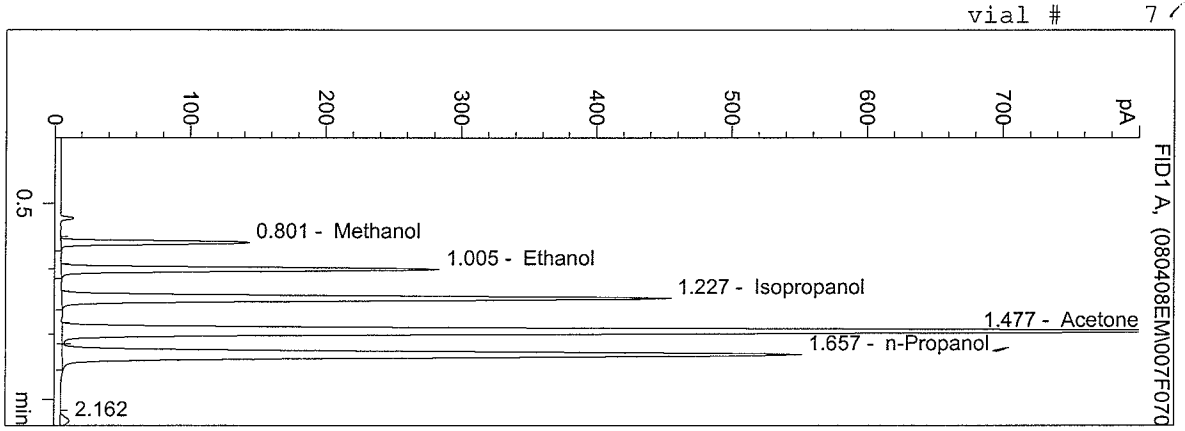
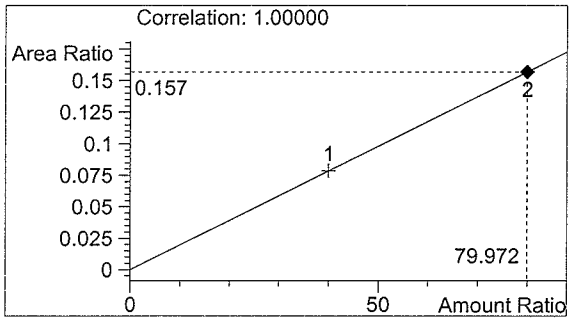
4/8/2008 6:31:45 PM
Instrument 4
DB-ALC1

79 mg/dL Vol-Mix
Estuardo J. Miranda

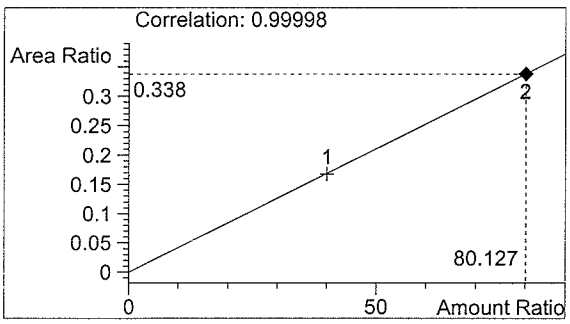
vial # 7



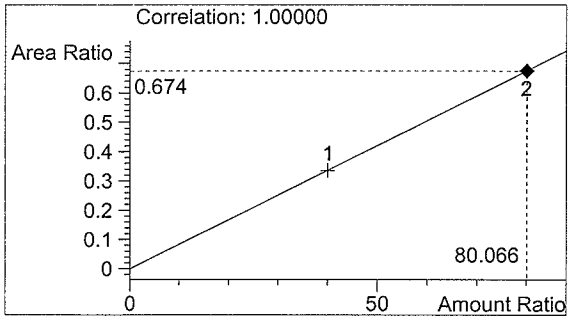
#	Compound	Area	RT
1	Methanol	272	0.801
2	Ethanol	586	1.005
3	Isopropanol	1170	1.227
4	Acetone	2475	1.477
5	n-Propanol	1736	1.657
6		24	2.162
Totals:			



Methanol 79.972 mg/dL



Ethanol 80.127 mg/dL



Isopropanol 80.066 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

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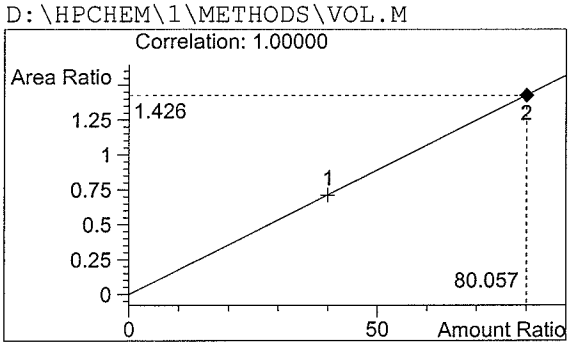
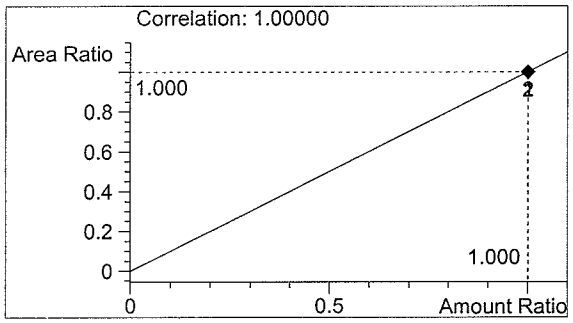


Acetone 80.057 mg/dL

EW



n-Propanol 1.000 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

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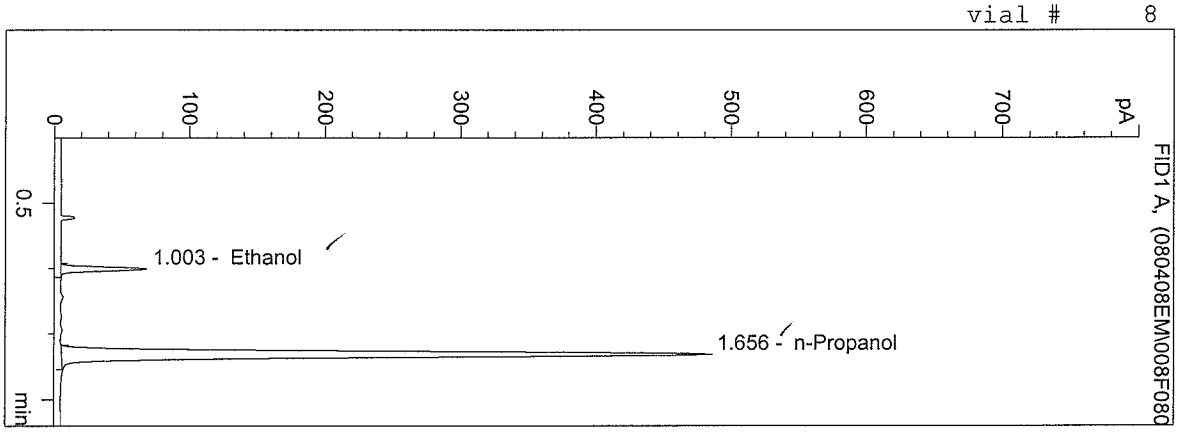
Instrument 4
DB-ALC1

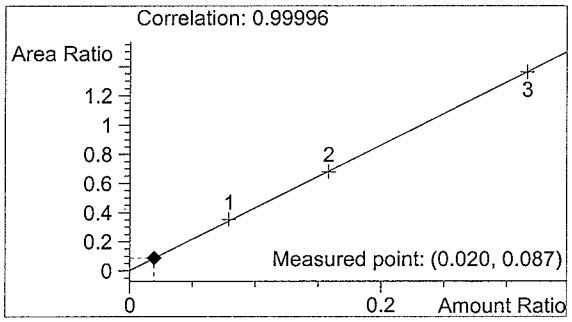
0.02 STD-EM Std
Estuardo J. Miranda

vial # 8

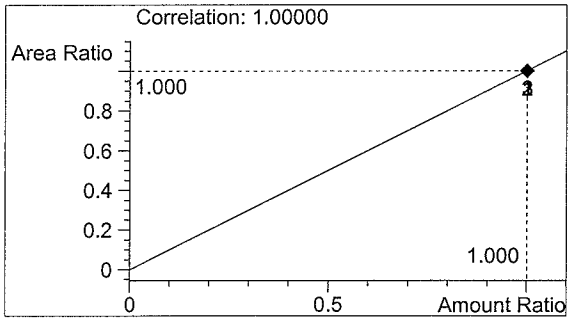


#	Compound	Area	RT
1	Ethanol	132	1.003
2	n-Propanol	1513	1.656

Totals:



Ethanol 0.020 g/100ml



n-Propanol 1.000 g/100ml

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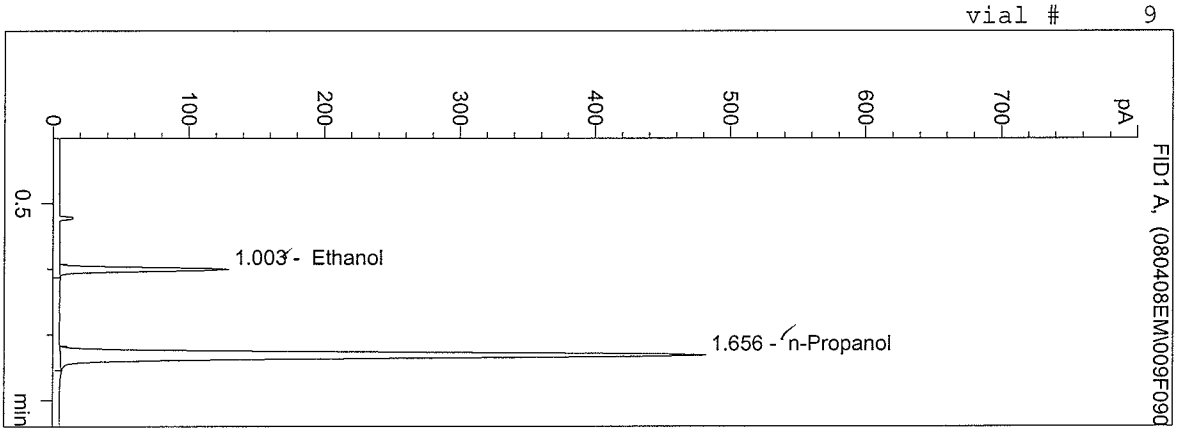
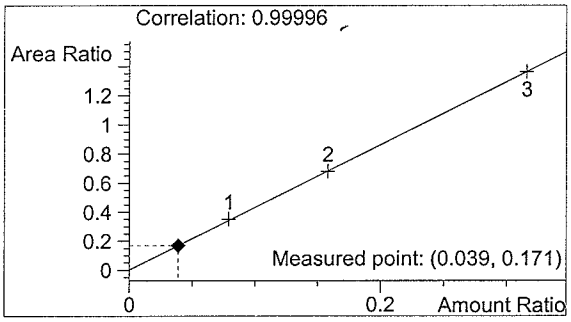
Instrument 4
DB-ALC1

0.040-EM Control
Estuardo J. Miranda

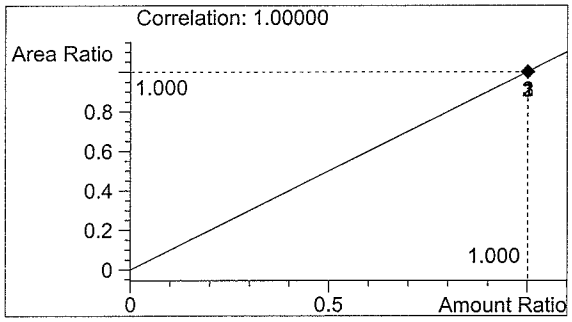
vial # 9



#	Compound	Area	RT
1	Ethanol	256	1.003
2	n-Propanol	1502	1.656
Totals:			



Ethanol 0.039 g/100ml



n-Propanol 1.000 g/100ml

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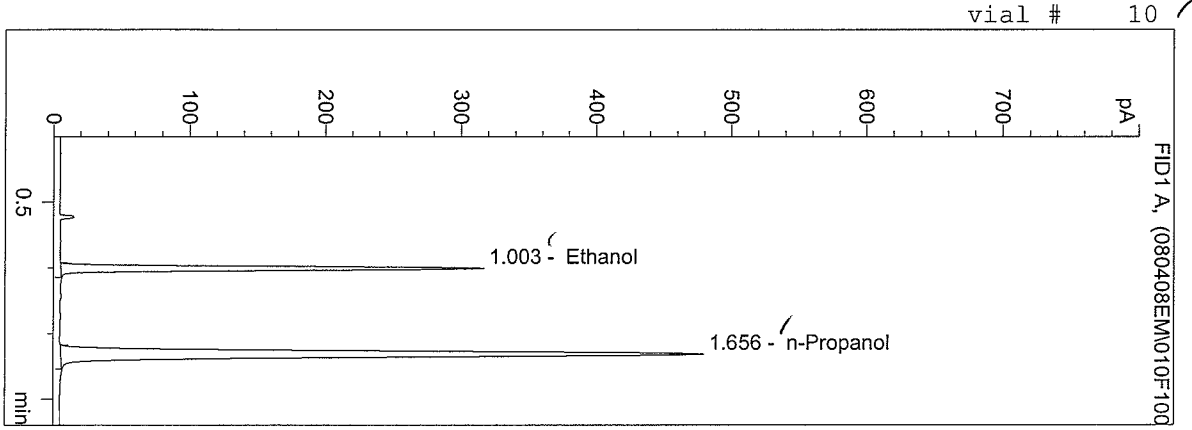
Instrument 4
DB-ALC1

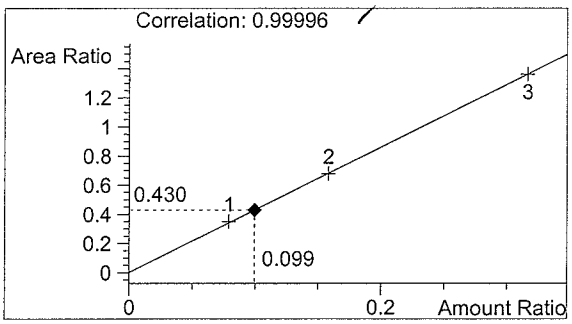
0.100-EM Control
Estuardo J. Miranda

vial # 10



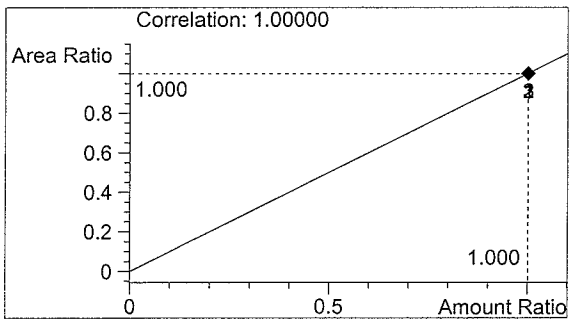
#	Compound	Area	RT
1	Ethanol	643	1.003
2	n-Propanol	1494	1.656

Totals:



Ethanol 0.099 g/100ml

EM



n-Propanol 1.000 g/100ml

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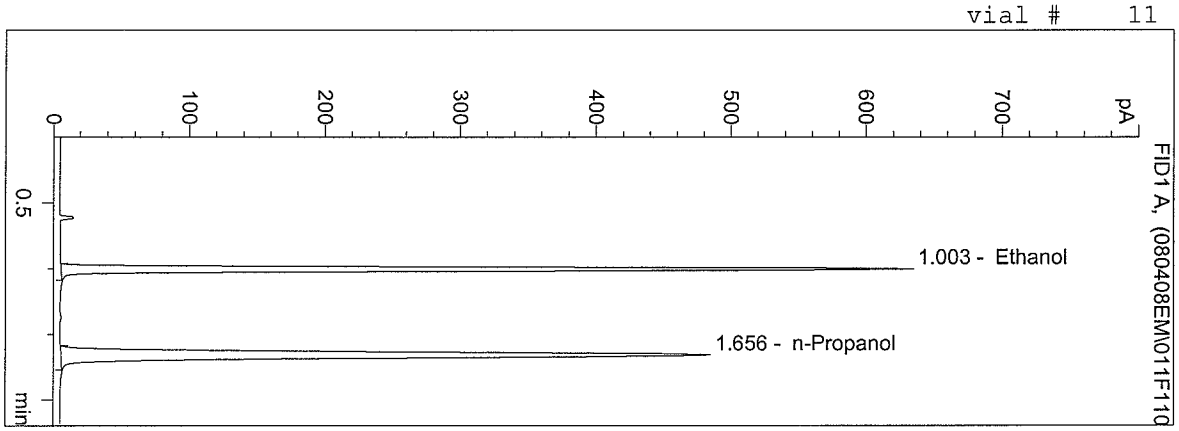
Instrument 4
DB-ALC1

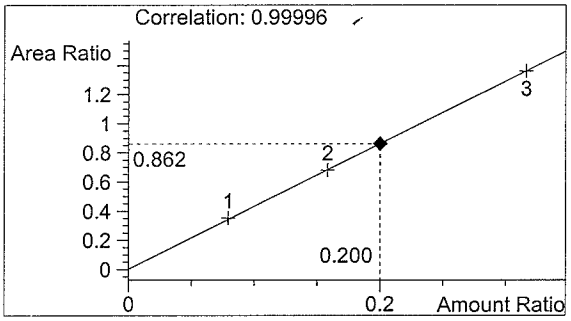
0.200-EM Control
Estuardo J. Miranda

vial # 11



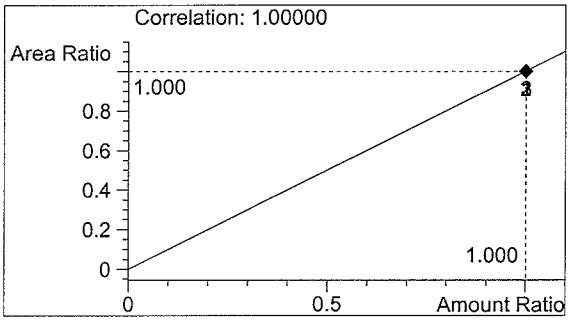
#	Compound	Area	RT
1	Ethanol	1302	1.003
2	n-Propanol	1511	1.656

Totals:



Ethanol 0.200 g/100ml

EM



n-Propanol 1.000 g/100ml

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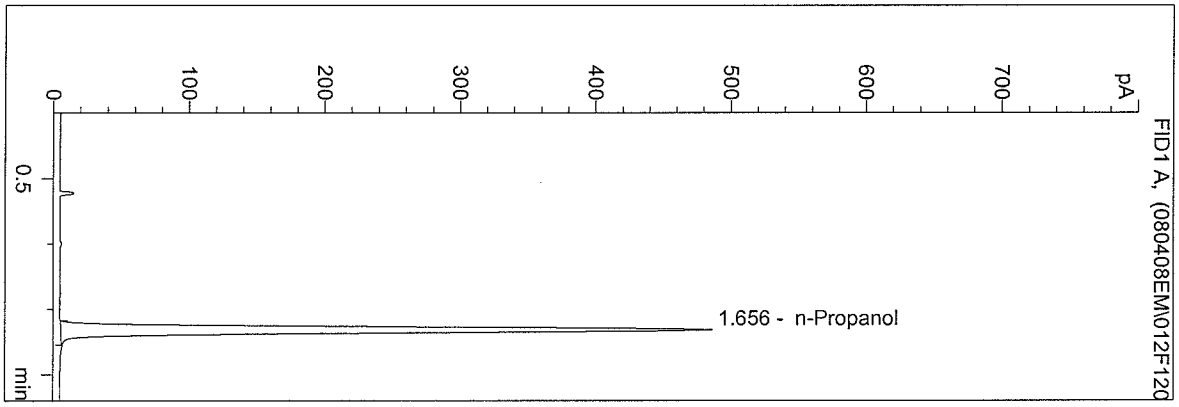
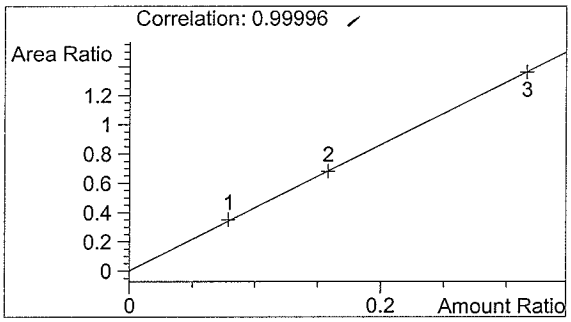
Instrument 4
DB-ALC1

BLANK
Estuardo J. Miranda

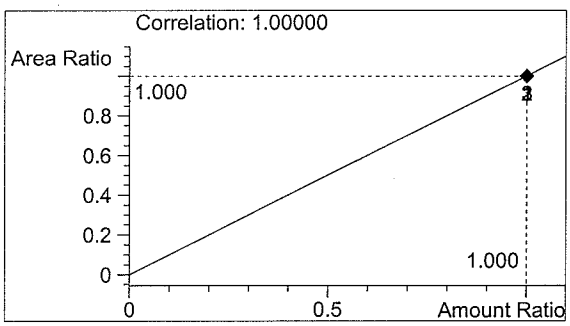
vial # 12



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1515	1.656
Totals:			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

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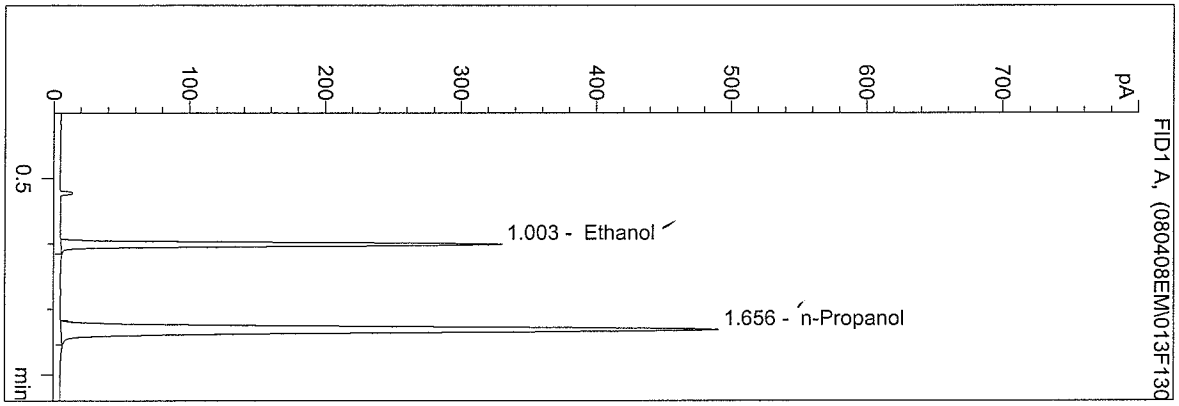
Instrument 4
DB-ALC1

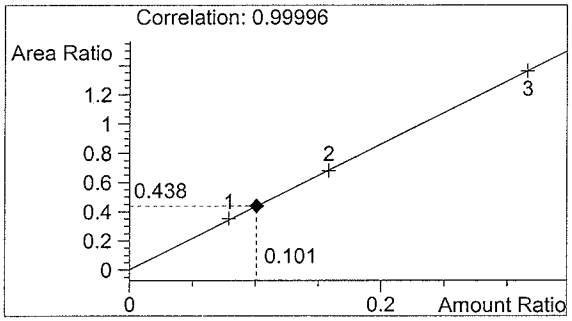
Sim Sol 08014-1
Estuardo J. Miranda

vial # 13



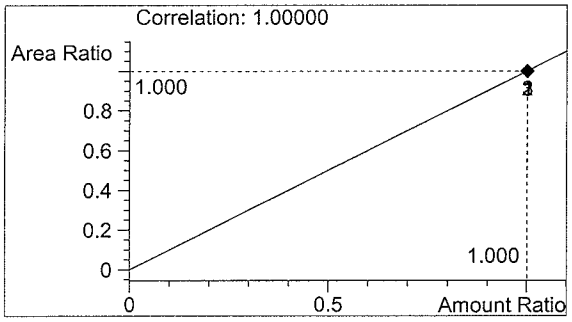
#	Compound	Area	RT
1	Ethanol	670	1.003
2	n-Propanol	1528	1.656

Totals:



Ethanol 0.101 g/100ml

EM



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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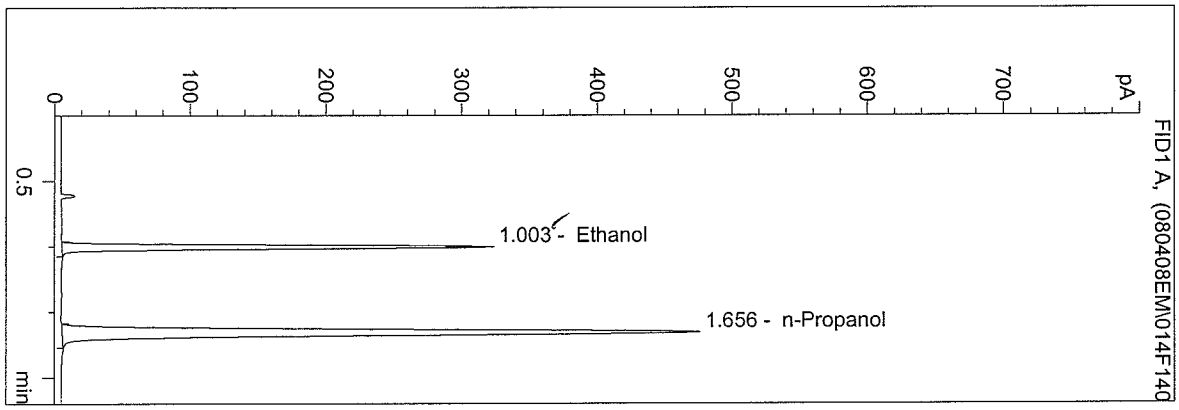
Instrument 4
DB-ALC1

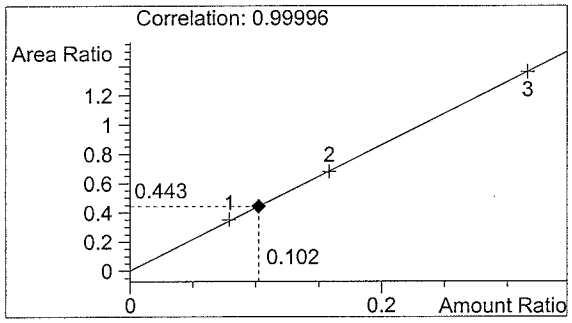
Sim Sol 08014-2
Estuardo J. Miranda

vial # 14



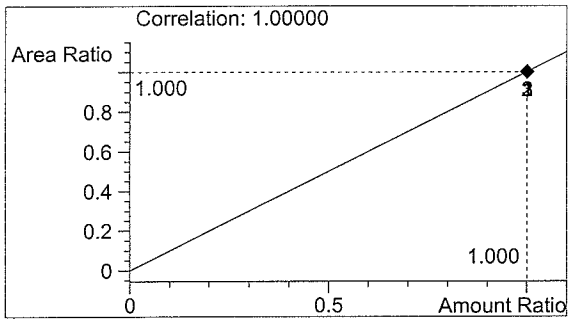
#	Compound	Area	RT
1	Ethanol	658	1.003
2	n-Propanol	1483	1.656

Totals:



Ethanol 0.102 g/100ml

EM



n-Propanol 1.000 g/100ml

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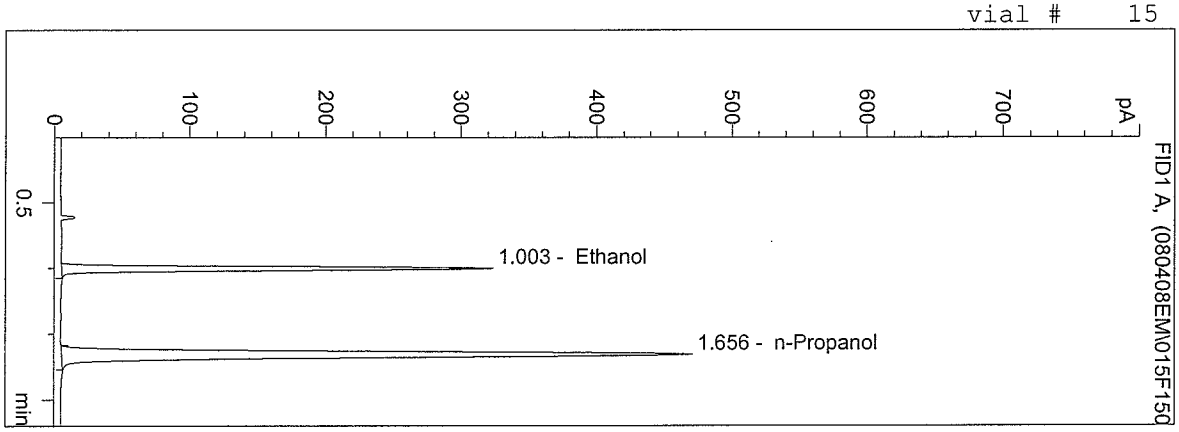
Instrument 4
DB-ALC1

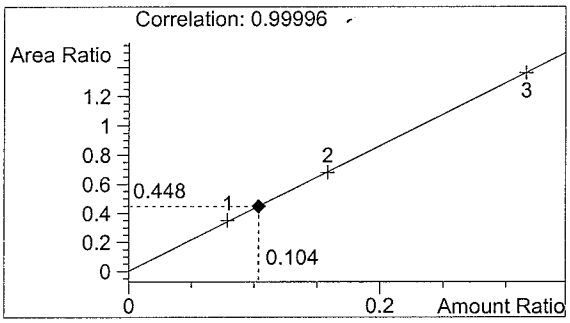
Sim Sol 08014-3
Estuardo J. Miranda

vial # 15

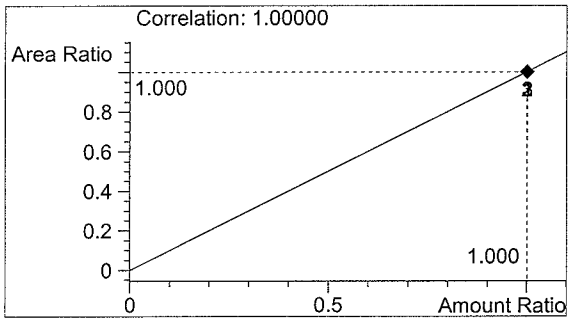


#	Compound	Area	RT
1	Ethanol	656	1.003
2	n-Propanol	1465	1.656

Totals:



Ethanol 0.104 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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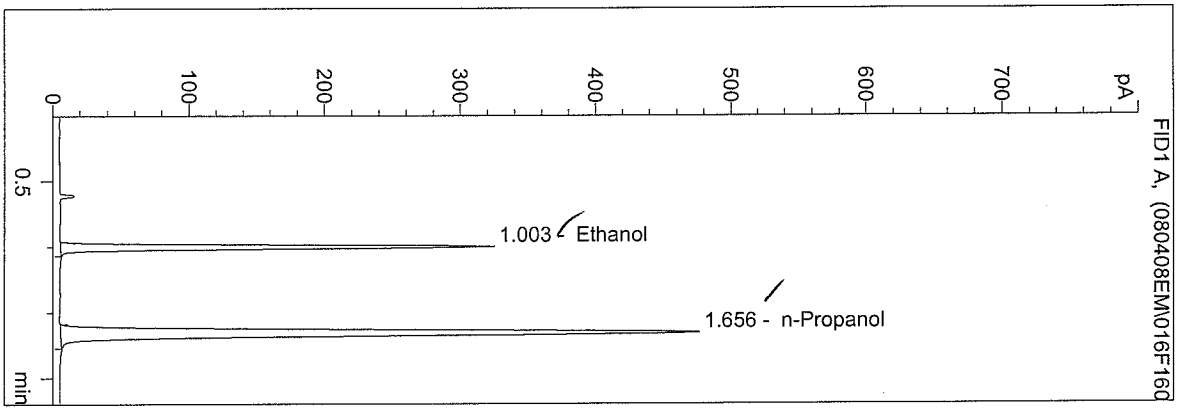
Instrument 4
DB-ALC1

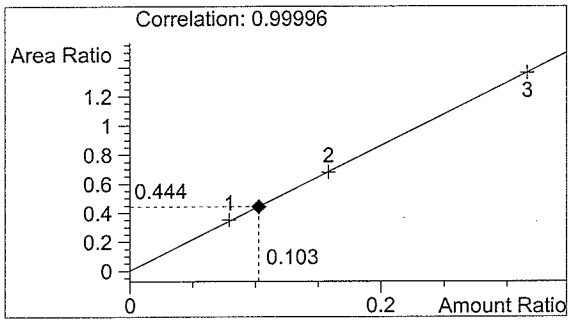
Sim Sol 08014-4
Estuardo J. Miranda

vial # 16



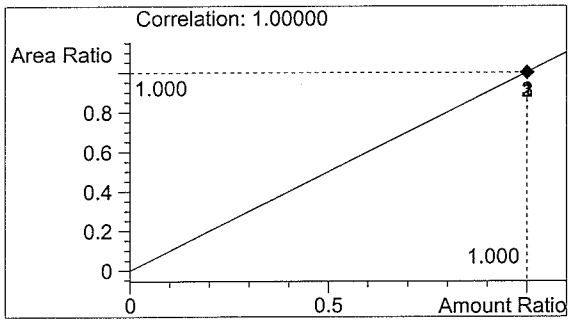
#	Compound	Area	RT
1	Ethanol	659	1.003
2	n-Propanol	1485	1.656

Totals:



Ethanol 0.103 g/100ml

EM



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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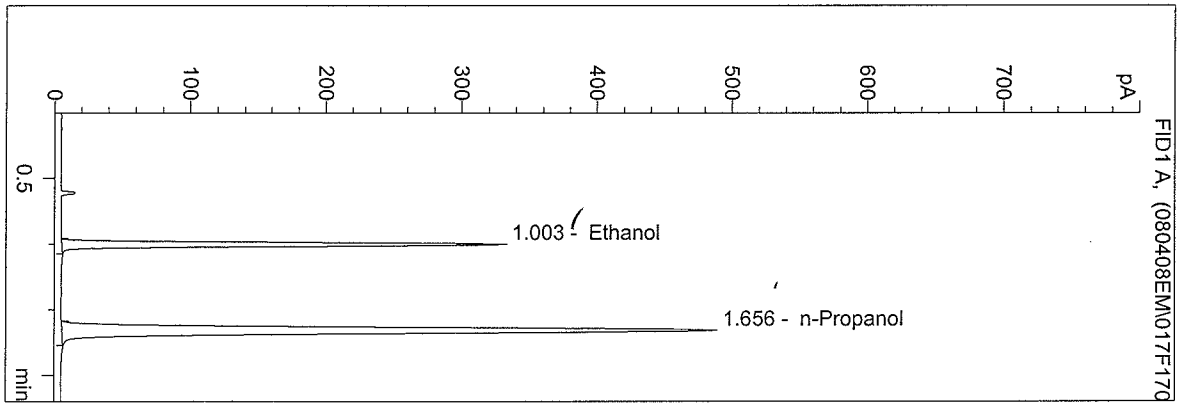
Instrument 4
DB-ALC1

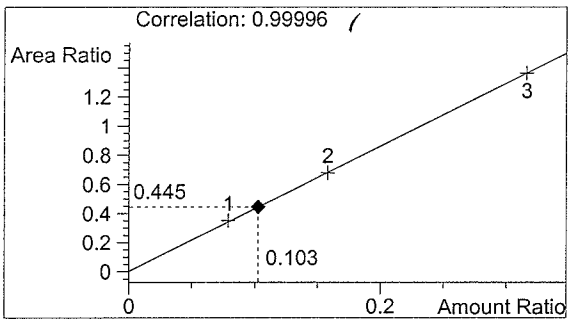
Sim Sol 08014-5
Estuardo J. Miranda

vial # 17

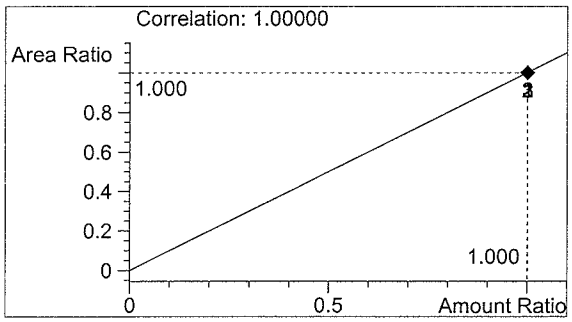


#	Compound	Area	RT
1	Ethanol	678	1.003
2	n-Propanol	1525	1.656

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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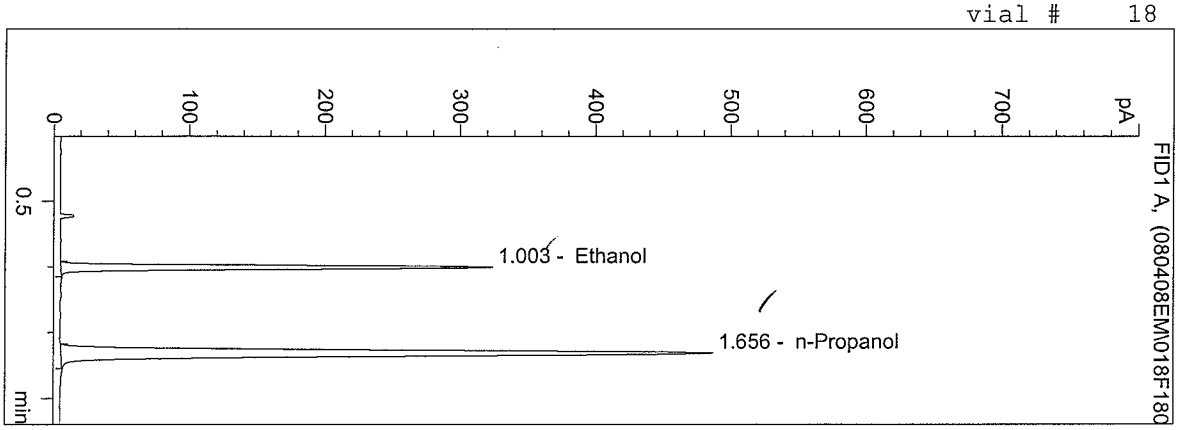
Instrument 4
DB-ALC1

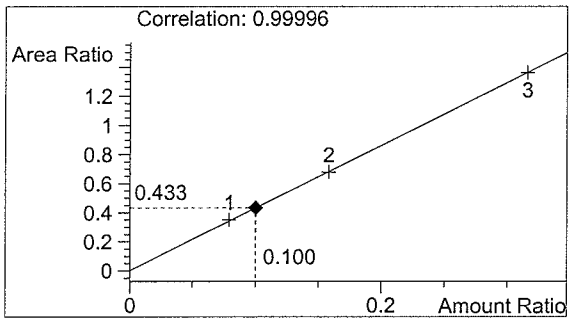
0.100 EM Control
Estuardo J. Miranda

vial # 18

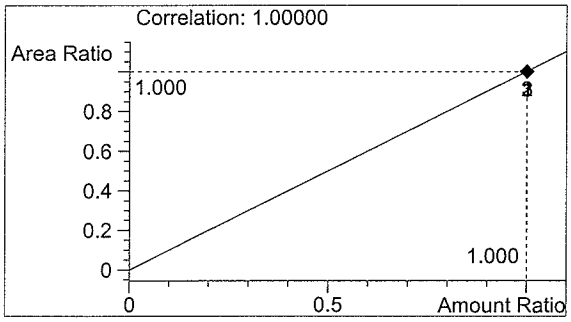


#	Compound	Area	RT
1	Ethanol	657	1.003
2	n-Propanol	1516	1.656

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
DB-ALC1

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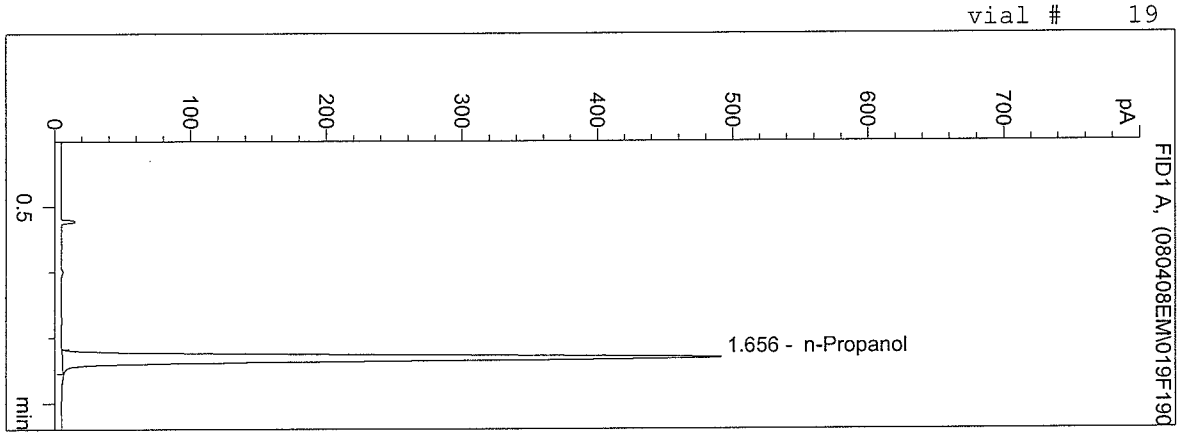
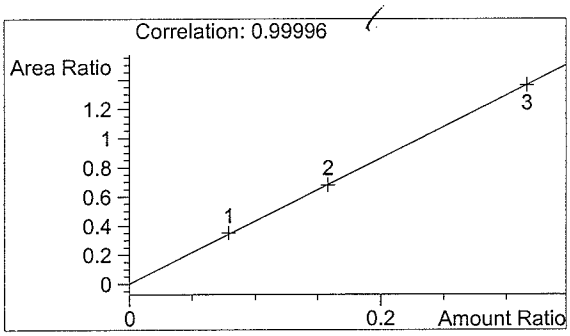
Estuardo J. Miranda

vial # 19

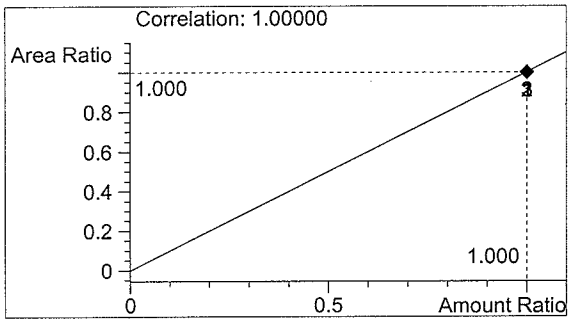


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1532	1.656

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml