Washington State Patrol Toxicology Laboratory Division

SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/s: KEN DENTON / ROD GULLBERG Date: 2/18/2009

Location: SEATTLE TOX LAB Solution Batch Number: 09010

	YES	NO	N/A
Analysis dates do not precede preparation date:	☒	☐	☐
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 present: (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: [signature] Date: 2-18-2009

Reviewer Signature: [signature] Date: 2/18/2009

WASHINGTON STATE PATROL - TOXICOLOGY LABORATORY DIVISION

External Standard Solution Calibration Certificate

Batch Number:	09010	Target Vapor Concentration:	0.08 g/210L
Prepared By:	Brittany Ball	Date Prepared:	1/29/2009

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

	BB	BP	AB	JLK	EM	CM	AJL	RF
1	0.101	0.101	0.101	0.102	0.101	0.100	0.102	0.102
2	0.103	0.101	0.102	0.102	0.102	0.101	0.103	0.102
3	0.102	0.101	0.102	0.103	0.102	0.101	0.103	0.102
4	0.102	0.102	0.101	0.103	0.101	0.101	0.103	0.103
5	0.102	0.101	0.101	0.103	0.102	0.101	0.103	0.102
C	0.099	0.100	0.099	0.100	0.099	0.098	0.099	0.098

Analyst	Name	Signature	Date Tested
BB	Brittany Ball	Brittany Ball	1/29/2009
BP	Brianna Peterson	Brianna Peterson	1/30/2009
AB	Amanda M. Black	[illegible]	1/30/2009
JLK	Justin L. Knoy	[illegible]	2/3/2009
EM	Estuardo J. Miranda	Estuardo	2/3/2009
CM	Christie Mitchell	Christie Mitchell	2/4/2009
AJL	Asa J. Louis	[illegible]	2/5/2009
RF	Rebecca Flaherty	[illegible]	2/5/2009

External Control(s):

Lot Num	Exp Date	Target Conc
A059621	08 / 2012	0.10 g/100mL

Statistics:

Avg. Solution Conc.	0.1018	g/100mL	Precision CV (%)	0.80	
Std. Deviation (SD)	0.00081		Number of Tests (N)	40	
Range (3.3xSD)	0.0991	to 0.1045	Equivalent Vapor Conc.	**0.0828**	g/210L

Final Review by: Melissa Lenkeitis Review/Issue Date: 2-24-09

Washington State Patrol Toxicology Laboratory Division

SOLUTION CERTIFICATE REVIEW

Please check that the data on your chromatograms is the data entered into the Calibration Certificate, that the date to the right of your name is the date that you tested the solution, and then sign the certificate.

Please initial and date below to affirm that you have:

1) Checked your data
2) Checked the date to the right of your name on the certificate
3) Signed the certificate

	Initials	Date
Amanda Black	AB	2-9-09
Asa Louis	A	20090209
Brian Capron		
Brianna Peterson	BP	2/6/09
Brianne Akins		
Brittany Ball	BB	2/9/09
Christie Mitchell	CM	2/10/09
Christopher Johnston		
Estuardo Miranda	EM	2-10-09
Gwynyth Scherperel		
Justin Knoy	JK	2/6/09
Lisa Noble		
Melissa Pemberton		
Naziha Nuwayhid		
Rebecca Flaherty	RF	02/06/2009
Sarah Swenson		

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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

DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09010

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 and a Masters in Forensic Science.

The external standard solution, Lot Number 09010, was prepared in the Washington State Toxicology Laboratory on 1/29/2009. 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 1/29/2010.

Seattle, WA

Brittany Ball 2/9/09

Brittany Ball Date

Forensic Toxicologist

BB/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09010

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 three years of experience in forensic toxicology.

The external standard solution, Lot Number 09010, was prepared in the Washington State Toxicology Laboratory on 1/29/2009. 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 1/29/2010.

Seattle, WA

Brianna Peterson 2/6/09

Brianna Peterson Date
Forensic Toxicologist

BP/ik

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09010

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 external standard solution, Lot Number 09010, was prepared in the Washington State Toxicology Laboratory on 1/29/2009. 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 1/29/2010.

Seattle, WA

2-9-09

Amanda M. Black Date

Forensic Toxicologist

AB/ik

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09010

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 external standard solution, Lot Number 09010, was prepared in the Washington State Toxicology Laboratory on 1/29/2009. 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 1/29/2010.

Seattle, WA

2/6/09

Justin L. Knoy — Date

Forensic Toxicologist

JLK/ik

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09010

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 ten years experience in Forensic Toxicology.

The external standard solution, Lot Number 09010, was prepared in the Washington State Toxicology Laboratory on 1/29/2009. 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 1/29/2010.

Seattle, WA

EMiranda 2-10-2009

Estuardo J. Miranda Date
Forensic Toxicologist

EM/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09010

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 external standard solution, Lot Number 09010, was prepared in the Washington State Toxicology Laboratory on 1/29/2009. 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 1/29/2010.

Seattle, WA

Christie Mitchell 2/10/09

Christie Mitchell Date

Forensic Toxicologist

CM/ik

CHRISTINE O. GREGOIRE
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JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09010

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 external standard solution, Lot Number 09010, was prepared in the Washington State Toxicology Laboratory on 1/29/2009. 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 1/29/2010.

Seattle, WA

2/09/2009

Asa J. Louis Date
Forensic Toxicologist

AJL/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09010

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 external standard solution, Lot Number 09010, was prepared in the Washington State Toxicology Laboratory on 1/29/2009. 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 1/29/2010.

Seattle, WA

02/06/2009

Rebecca Flaherty Date

Forensic Toxicologist

RF/ik

Sequence Parameters:

Operator:	Brittany Ball
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	090129BB
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A061507 - exp 11/2012
0.10 Control - Lot # A059621 - exp 08/2012
0.20 Control - Lot # A056773 - exp 03/2012

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANKbb	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG Ctrl-BB	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 Ctrl-BB	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 Ctrl-BB	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 Ctrl-BB	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG Ctrl-BB	SIMALC	1	Ctrl Samp		
10	Vial 10	09010 #1-BB	SIMALC	1	Sample		
11	Vial 11	09010 #2-BB	SIMALC	1	Sample		
12	Vial 12	09010 #3-BB	SIMALC	1	Sample		
13	Vial 13	09010 #4-BB	SIMALC	1	Sample		
14	Vial 14	09010 #5-BB	SIMALC	1	Sample		
15	Vial 15	0.10 Ctrl-BB	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG Ctrl-BB	SIMALC	1	Ctrl Samp		

BB

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL 1	SIMALC	1	Replace	Replace	
3	Vial 3	0.158 CAL 2	SIMALC	2	Replace	Replace	
4	Vial 4	0.316 CAL 3	SIMALC	3	Replace	Replace	

Sequence Table (Back Injector):

No entries - empty table!

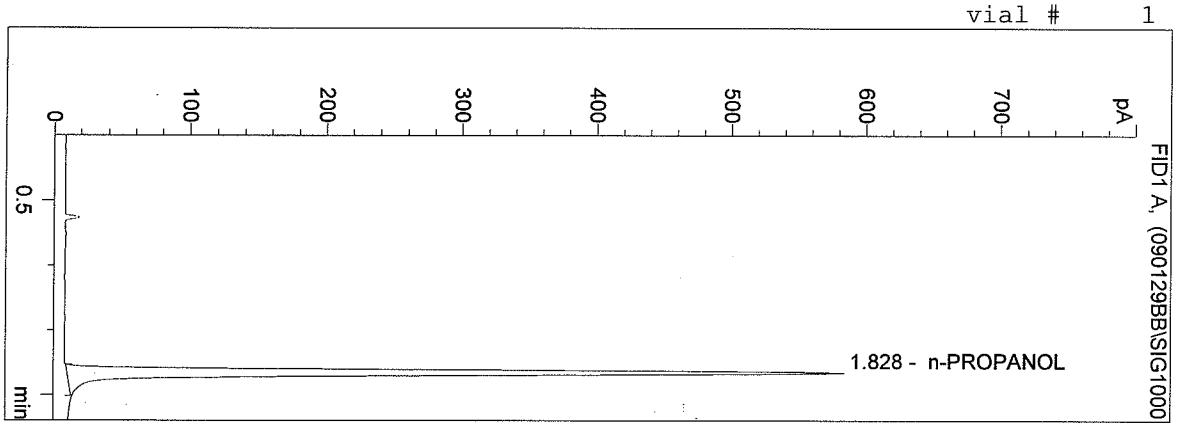
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2009 12:30:55 PM
Instrument 3
db-alc2

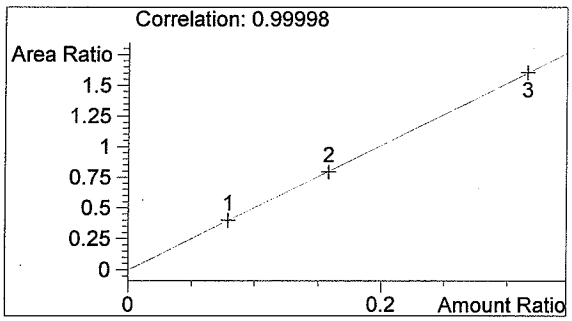
BLANKbb
Brittany Ball

vial # 1

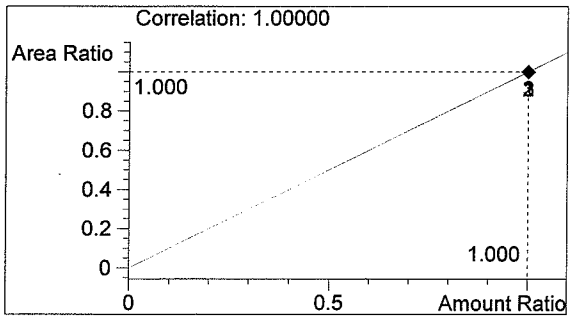


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1697	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BB

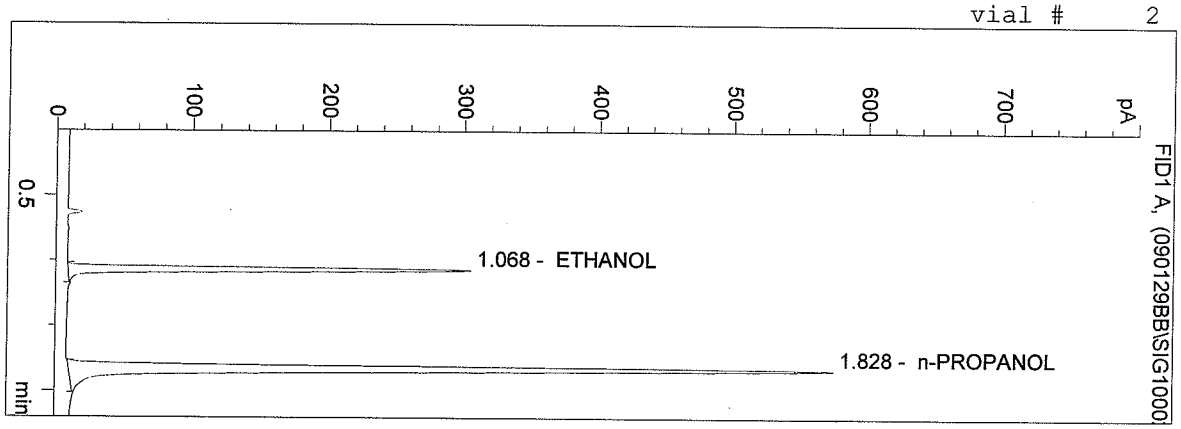
Internal standard added to blank.
Unintentional deviation from protocol.
Deviation is approved. JAG
2-6-09

WASHINGTON STATE TOXICOLOGY LABORATORY

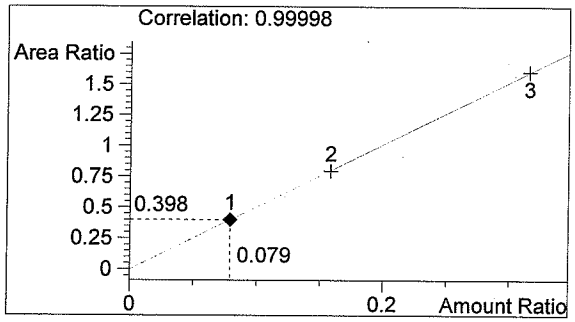
C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2009 12:34:03 PM
Instrument 3
db-alc2

0.079 CAL 1
Brittany Ball

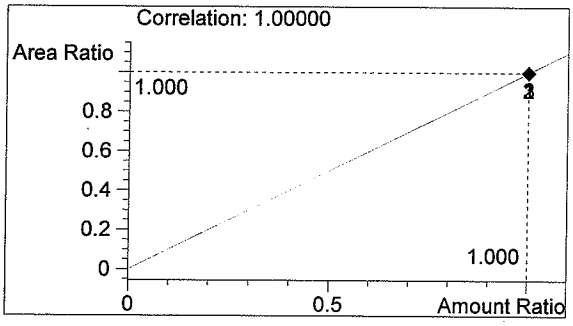
vial # 2



#	Compound	Area	RT
1	ETHANOL	667	1.068
2	n-PROPANOL	1675	1.828
Totals:			



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

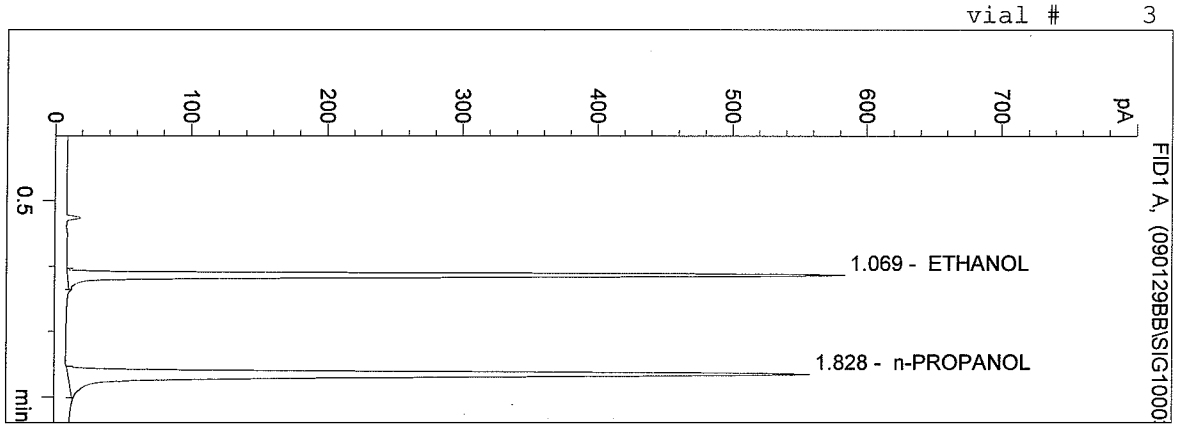
JB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2009 12:37:10 PM
Instrument 3
db-alc2

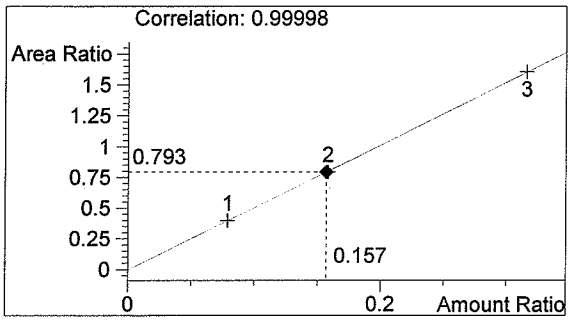
0.158 CAL 2
Brittany Ball

vial # 3

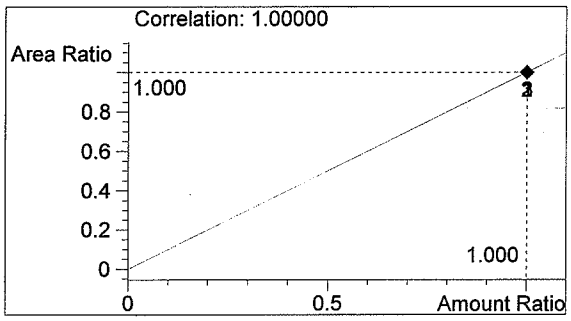


#	Compound	Area	RT
1	ETHANOL	1289	1.069
2	n-PROPANOL	1625	1.828

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

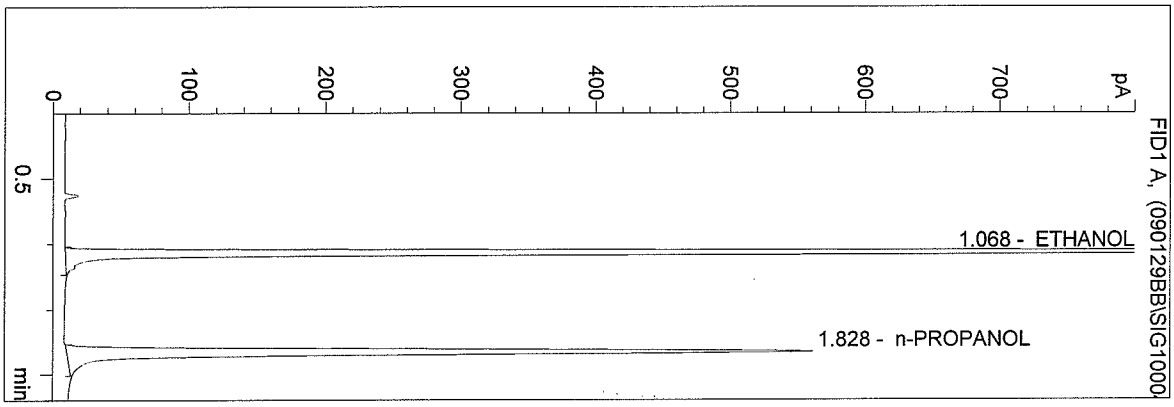
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2009 12:40:18 PM
Instrument 3
db-alc2

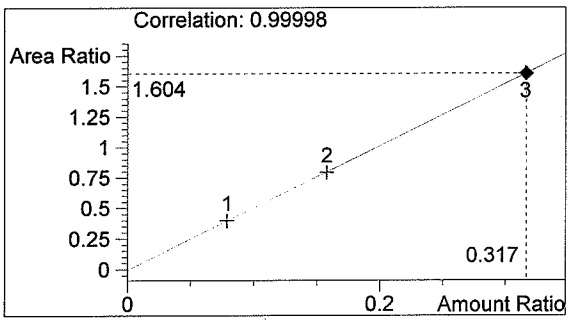
0.316 CAL 3
Brittany Ball

vial # 4

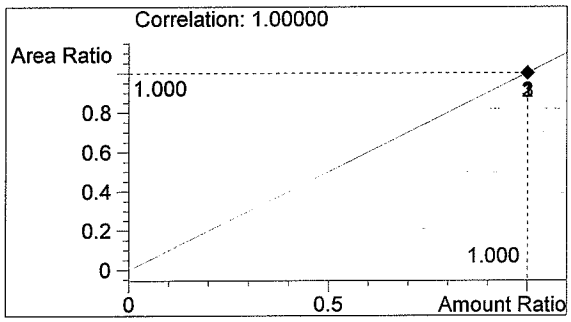


#	Compound	Area	RT
1	ETHANOL	2623	1.068
2	n-PROPANOL	1635	1.828

Totals:



ETHANOL 0.317 g/100ml



n-PROPANOL 1.000 g/100ml

BB

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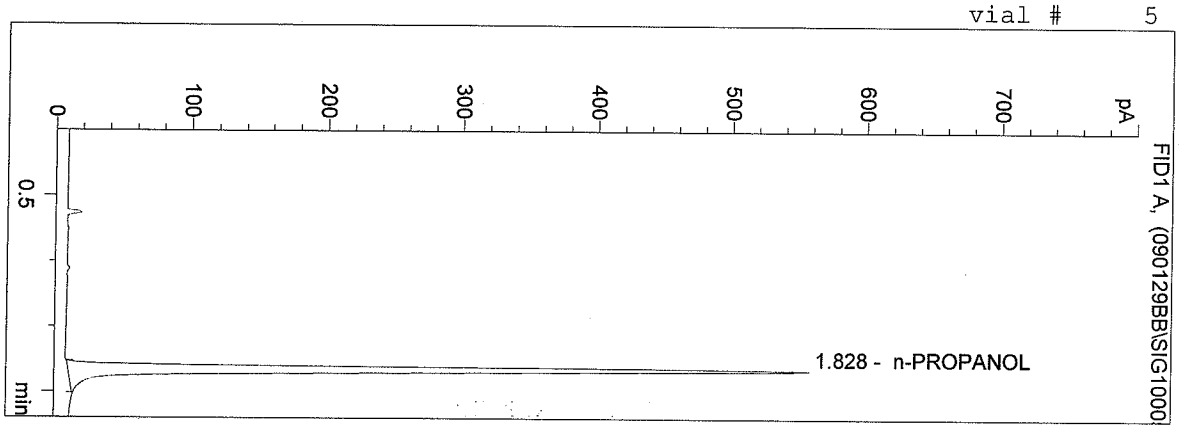
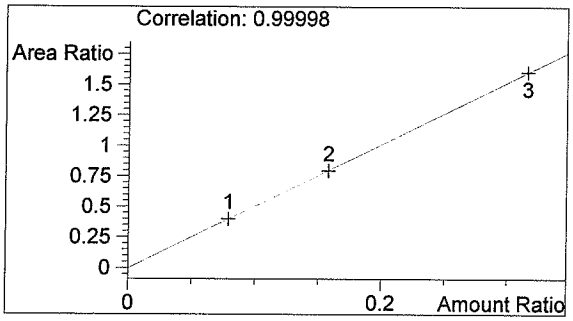
C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2009 12:43:26 PM
Instrument 3
db-alc2

NEG Ctrl-BB
Brittany Ball

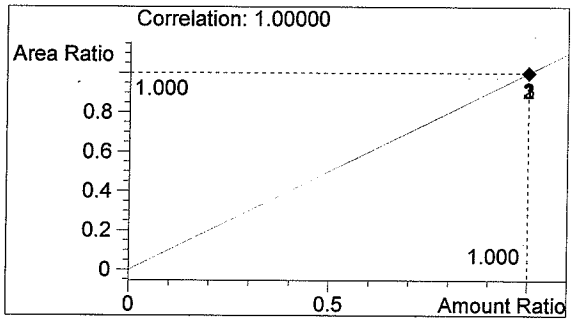
vial # 5



#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1630	1.828
Totals:			



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

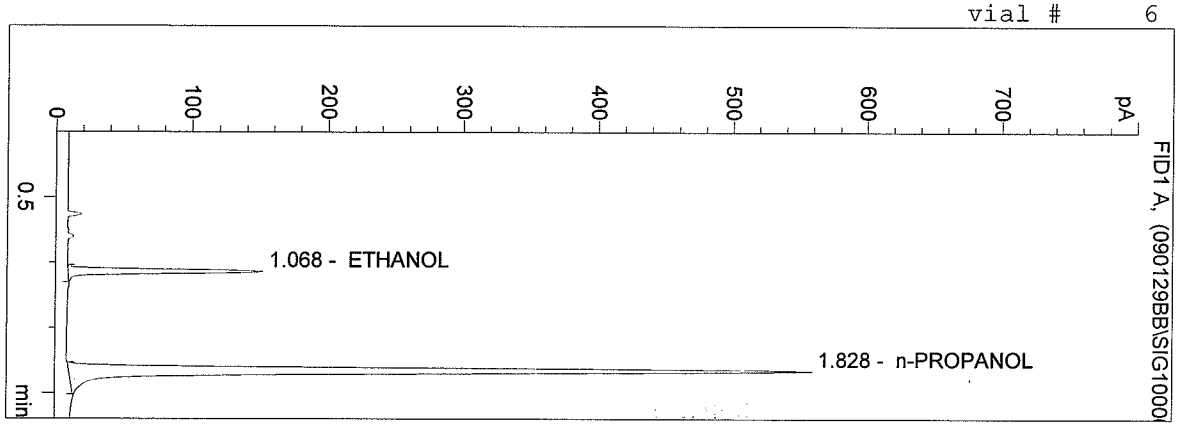
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2009 12:46:34 PM
Instrument 3
db-alc2

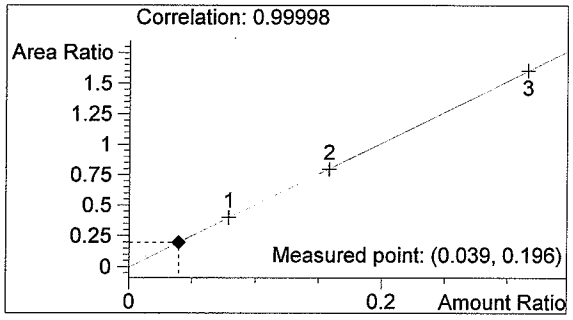
0.04 Ctrl-BB
Brittany Ball

vial # 6

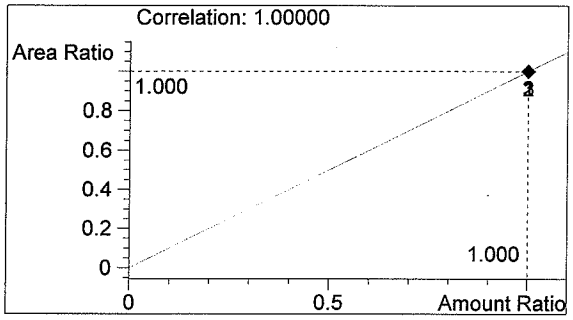


#	Compound	Area	RT
1	ETHANOL	321	1.068
2	n-PROPANOL	1633	1.828

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

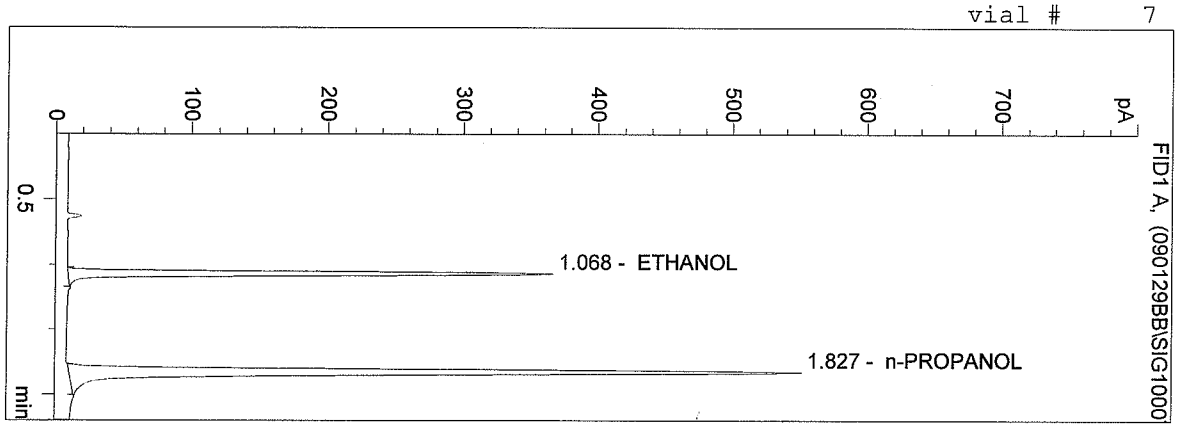
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2009 12:49:42 PM
Instrument 3
db-alc2

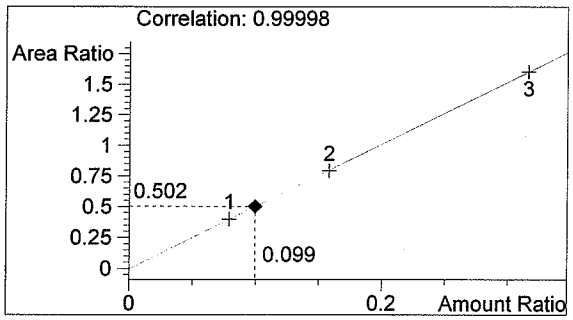
0.10 Ctrl-BB
Brittany Ball

vial # 7

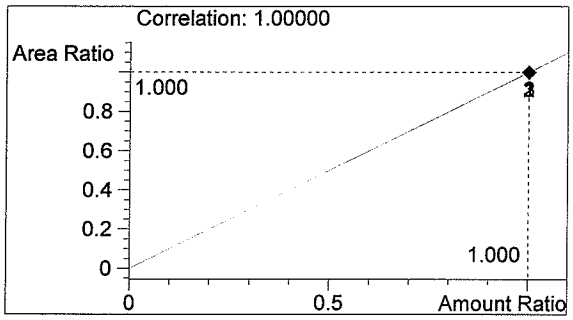


#	Compound	Area	RT
1	ETHANOL	805	1.068
2	n-PROPANOL	1602	1.827

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

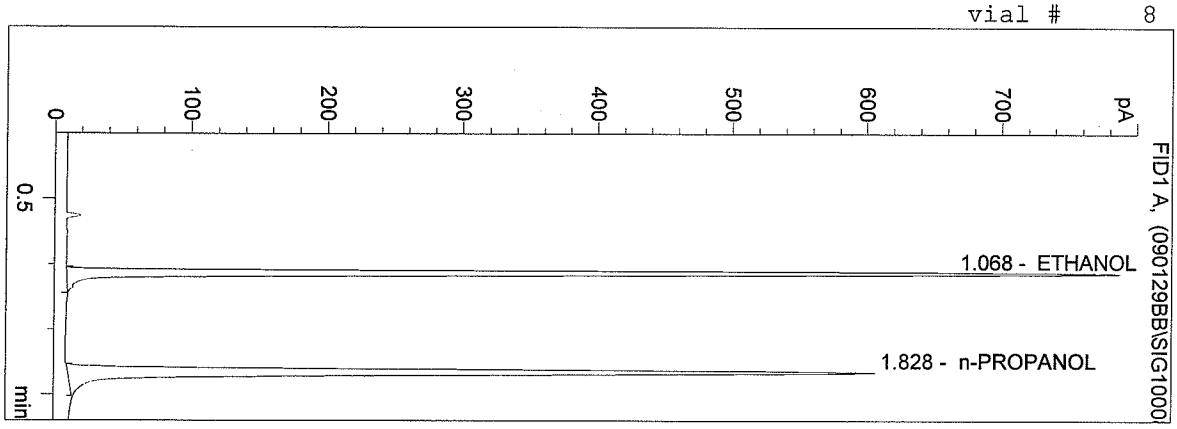
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2009 12:52:50 PM
Instrument 3
db-alc2

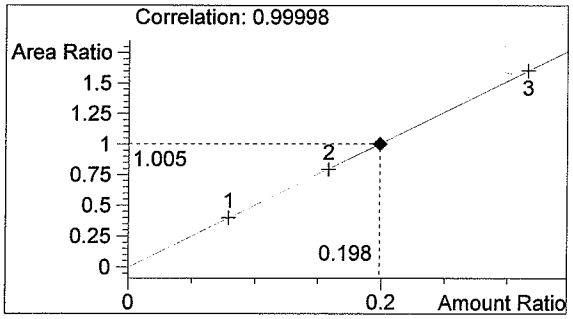
0.20 Ctrl-BB
Brittany Ball

vial # 8

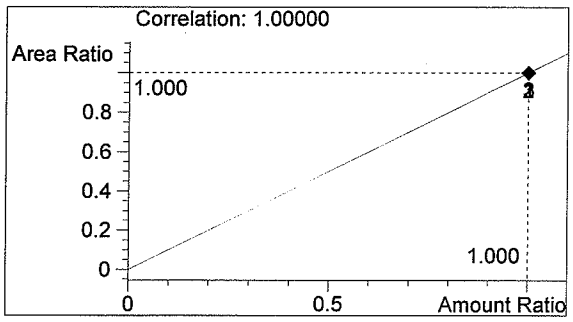


#	Compound	Area	RT
1	ETHANOL	1775	1.068
2	n-PROPANOL	1766	1.828

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

BB

WASHINGTON STATE TOXICOLOGY LABORATORY

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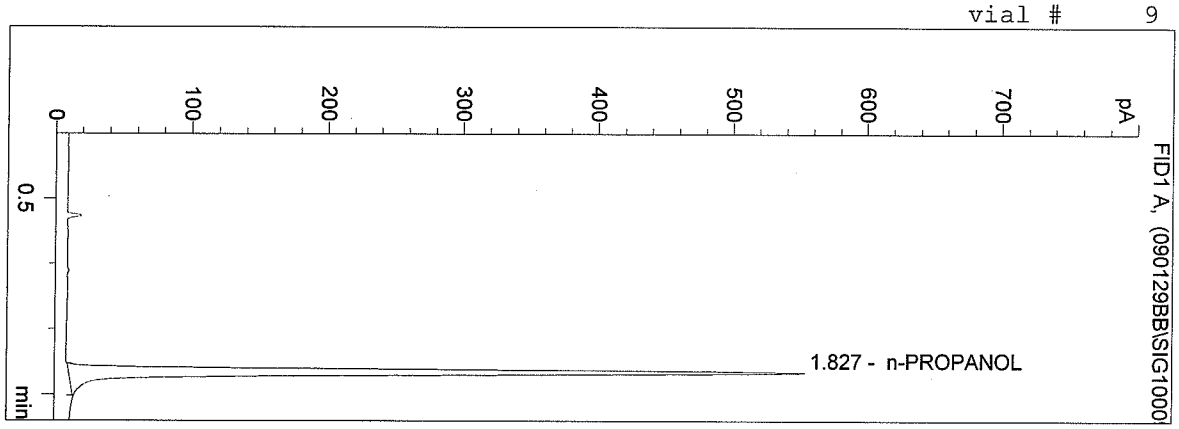
1/29/2009 12:55:57 PM
Instrument 3
db-alc2

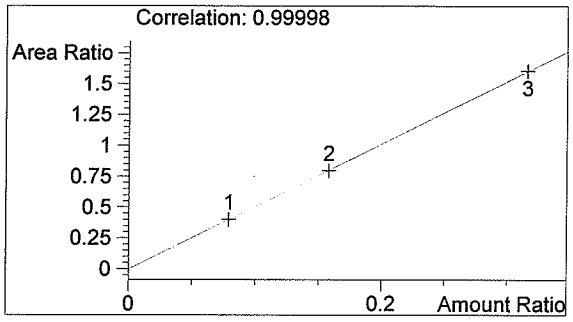
NEG Ctrl-BB
Brittany Ball

vial # 9

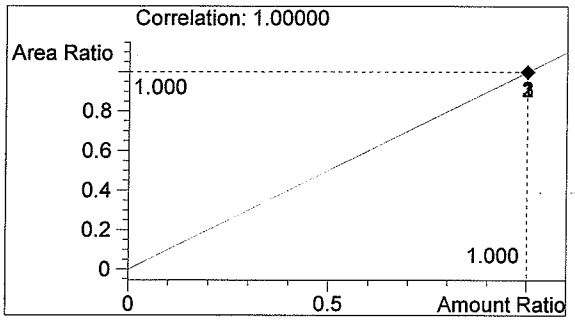


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1615	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BB

WASHINGTON STATE TOXICOLOGY LABORATORY

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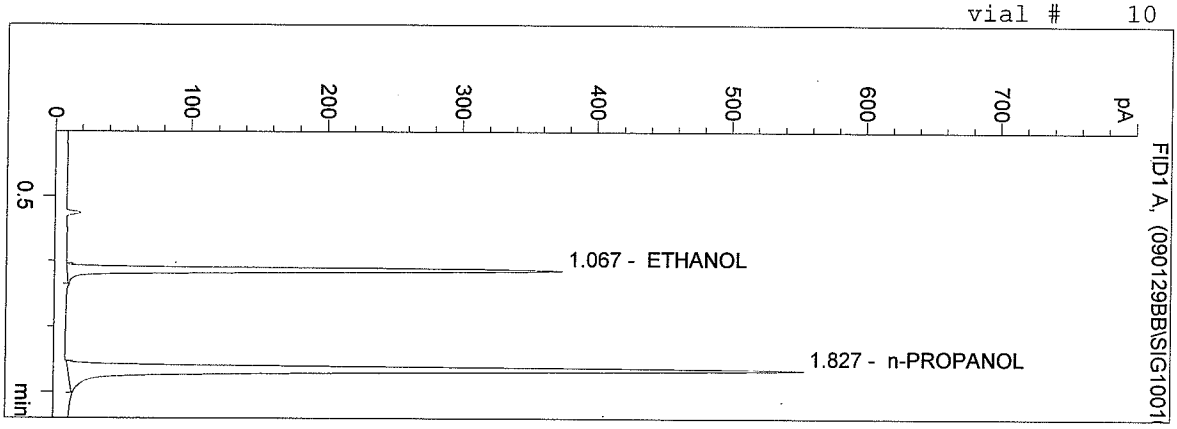
1/29/2009 12:59:05 PM
Instrument 3
db-alc2

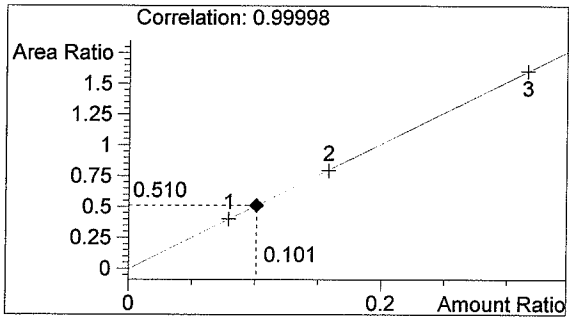
09010 #1-BB
Brittany Ball

vial # 10

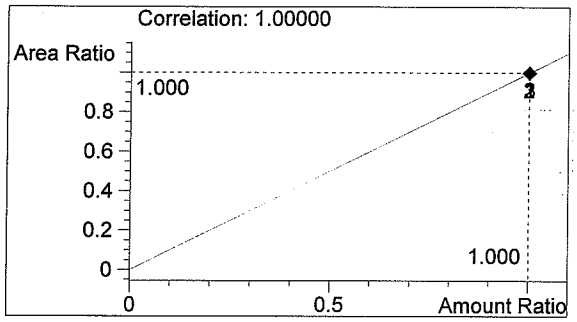


#	Compound	Area	RT
1	ETHANOL	823	1.067
2	n-PROPANOL	1615	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

BB

WASHINGTON STATE TOXICOLOGY LABORATORY

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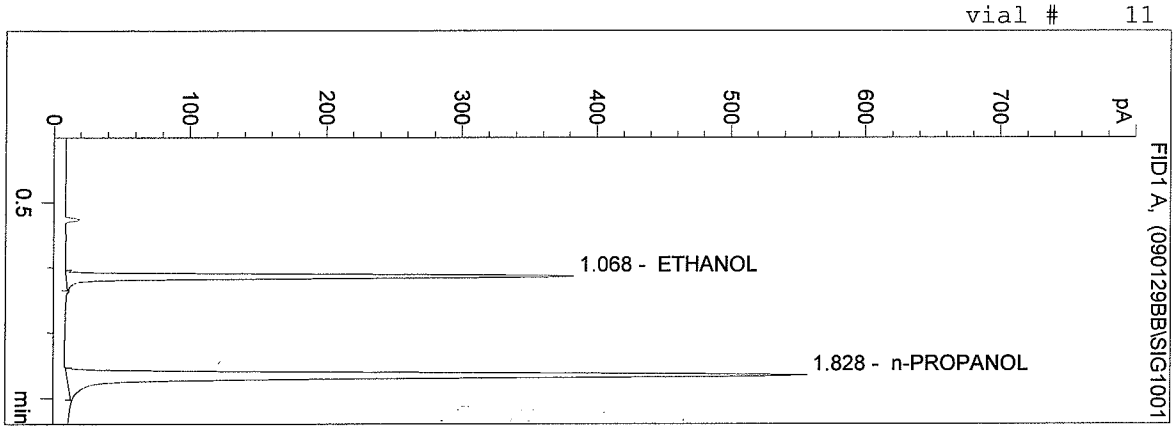
1/29/2009 1:02:13 PM
Instrument 3
db-alc2

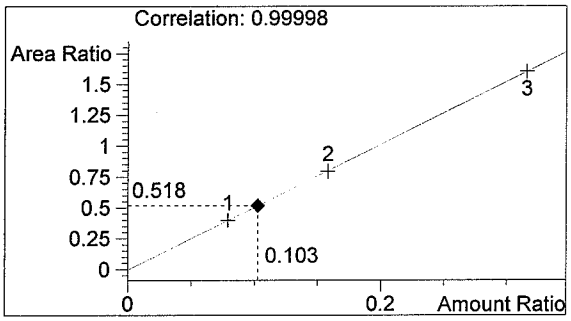
09010 #2-BB
Brittany Ball

vial # 11

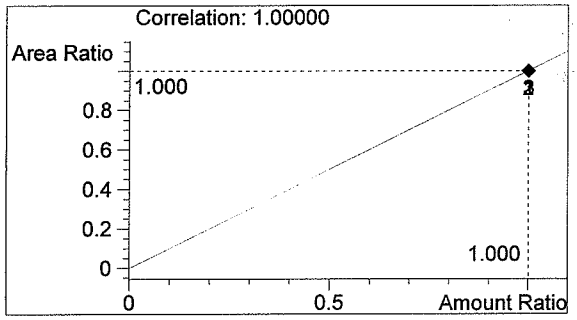


#	Compound	Area	RT
1	ETHANOL	841	1.068
2	n-PROPANOL	1625	1.828

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

BB

WASHINGTON STATE TOXICOLOGY LABORATORY

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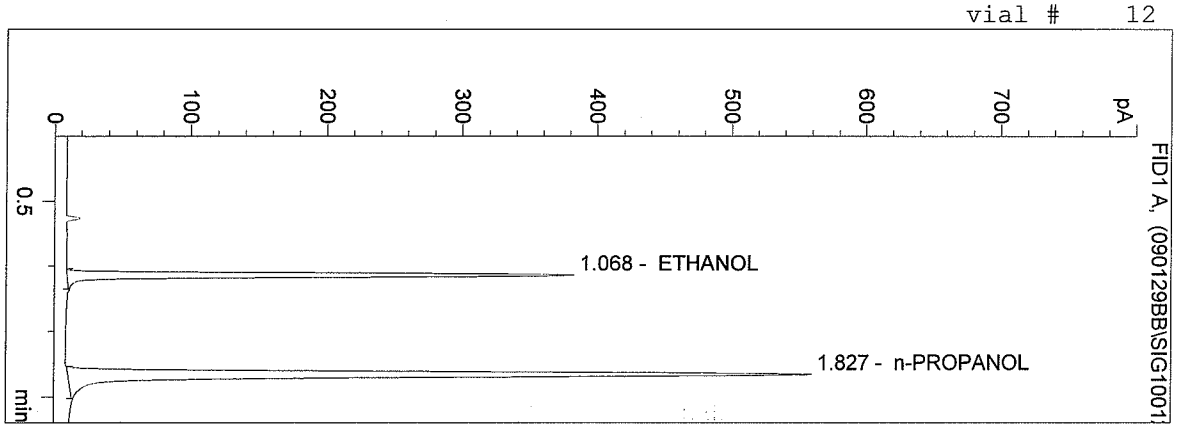
1/29/2009 1:05:21 PM
Instrument 3
db-alc2

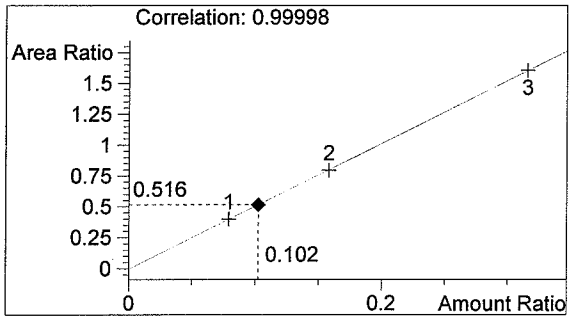
09010 #3-BB
Brittany Ball

vial # 12

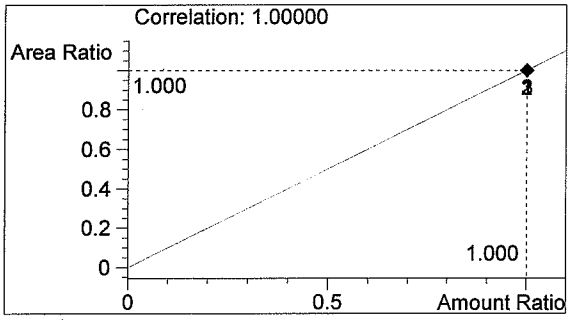


#	Compound	Area	RT
1	ETHANOL	842	1.068
2	n-PROPANOL	1633	1.827

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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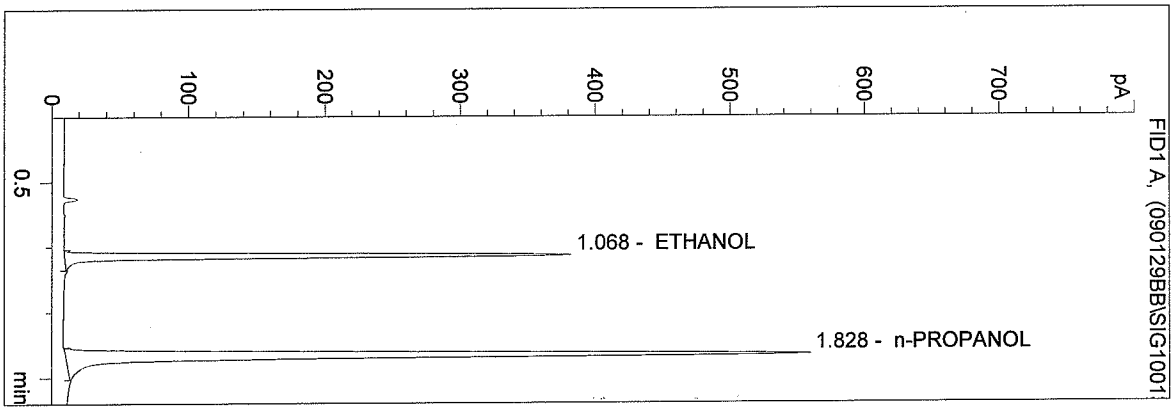
1/29/2009 1:08:29 PM
Instrument 3
db-alc2

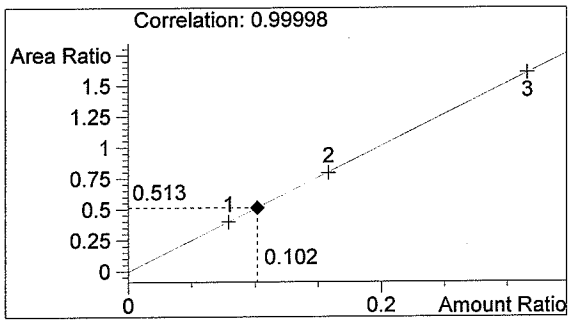
09010 #4-BB
Brittany Ball

vial # 13

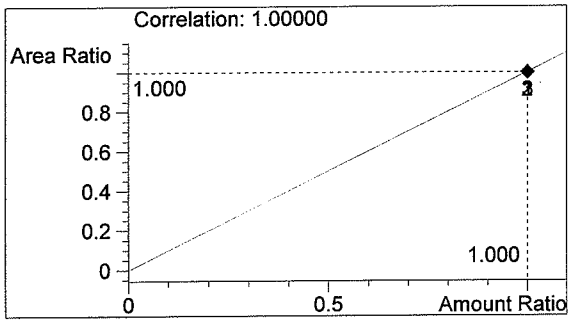


#	Compound	Area	RT
1	ETHANOL	838	1.068
2	n-PROPANOL	1633	1.828

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

BB

WASHINGTON STATE TOXICOLOGY LABORATORY

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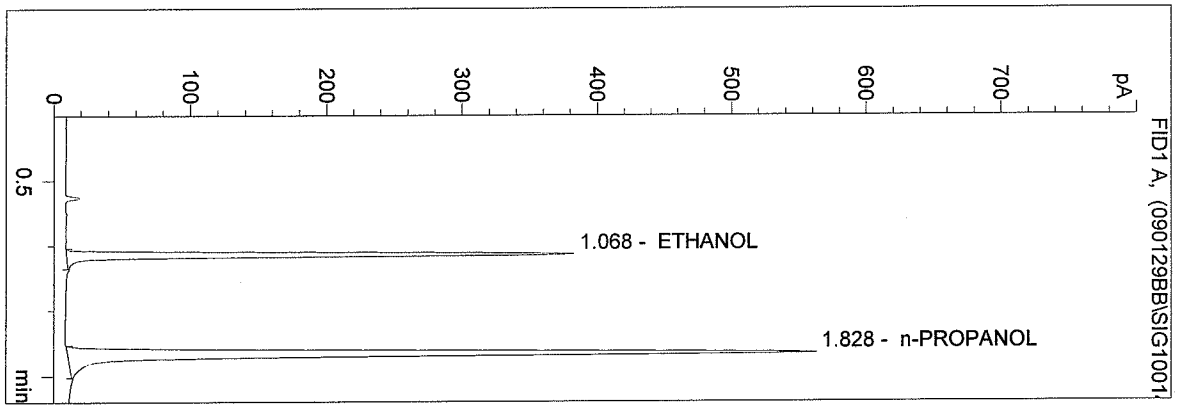
1/29/2009 1:11:36 PM
Instrument 3
db-alc2

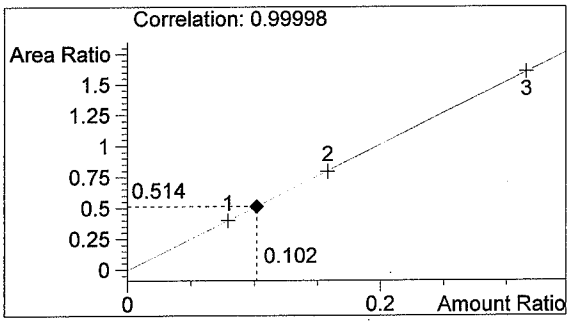
09010 #5-BB
Brittany Ball

vial # 14

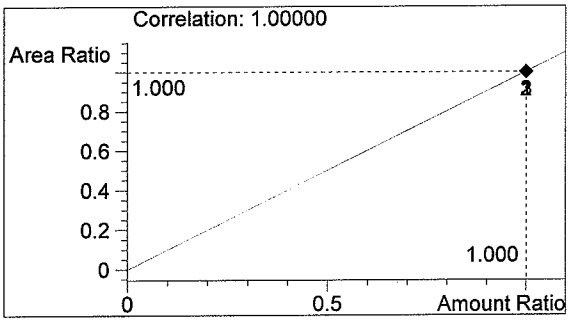


#	Compound	Area	RT
1	ETHANOL	846	1.068
2	n-PROPANOL	1646	1.828

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

BB

WASHINGTON STATE TOXICOLOGY LABORATORY

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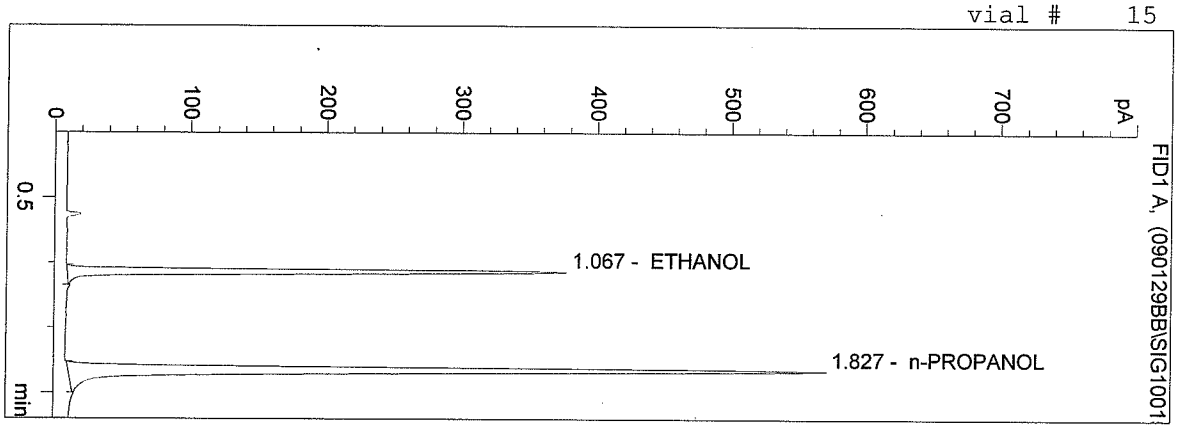
1/29/2009 1:14:44 PM
Instrument 3
db-alc2

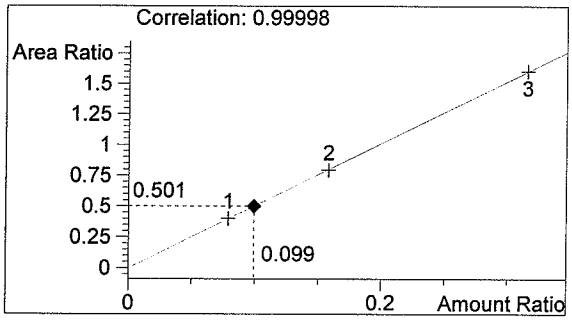
0.10 Ctrl-BB
Brittany Ball

vial # 15

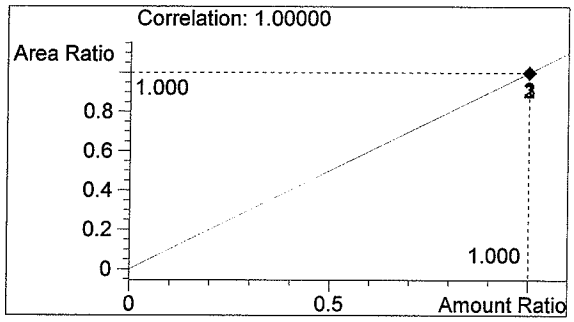


#	Compound	Area	RT
1	ETHANOL	832	1.067
2	n-PROPANOL	1662	1.827

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

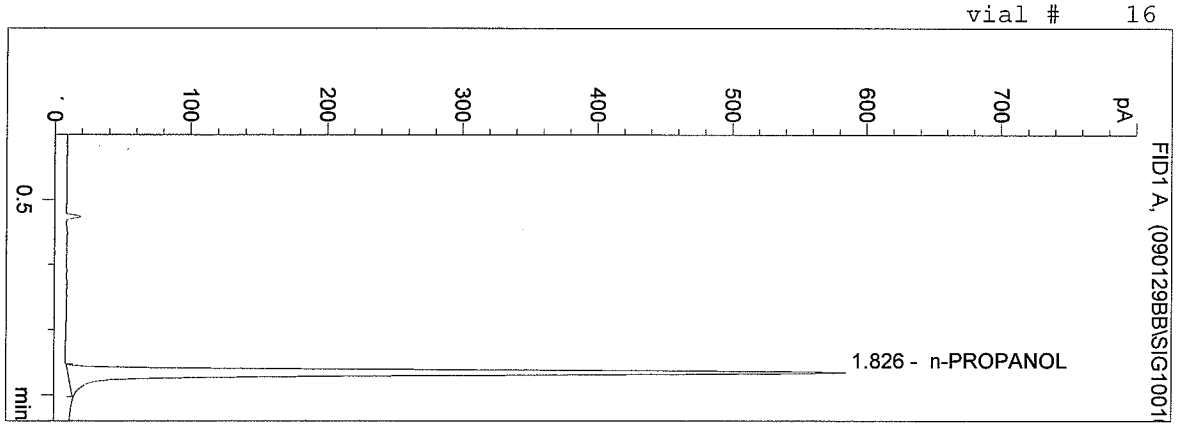
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2009 1:17:52 PM
Instrument 3
db-alc2

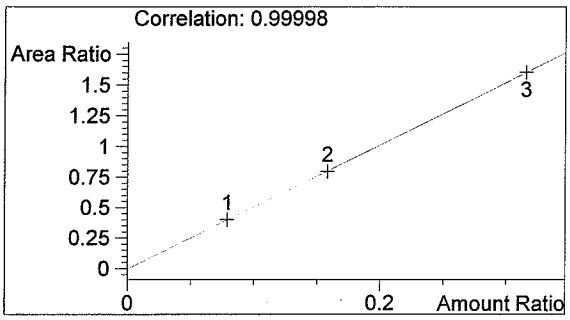
NEG Ctrl-BB
Brittany Ball

vial # 16

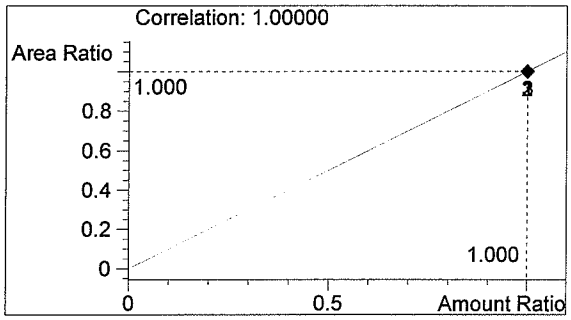


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1713	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BB

Sequence Parameters:

Operator:	Brianna Peterson
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	090130BP
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control Lot#A061507 exp 11/2012
0.10 Control Lot#A059621 exp 08/2012
0.20 Control Lot#A056773 exp 03/2012

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	blank	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CTRL - BP	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL - BP	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL - BP	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL - BP	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL - BP	SIMALC	1	Ctrl Samp		
10	Vial 10	09010 #1	SIMALC	1	Sample		
11	Vial 11	09010 #2	SIMALC	1	Sample		
12	Vial 12	09010 #3	SIMALC	1	Sample		
13	Vial 13	09010 #4	SIMALC	1	Sample		
14	Vial 14	09010 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL - BP	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL - BP	SIMALC	1	Ctrl Samp		

BP

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL 1	SIMALC	1	Replace	Replace	
3	Vial 3	0.158 CAL 2	SIMALC	2	Replace	Replace	
4	Vial 4	0.316 CAL 3	SIMALC	3	Replace	Replace	

Sequence Table (Back Injector):

No entries - empty table!

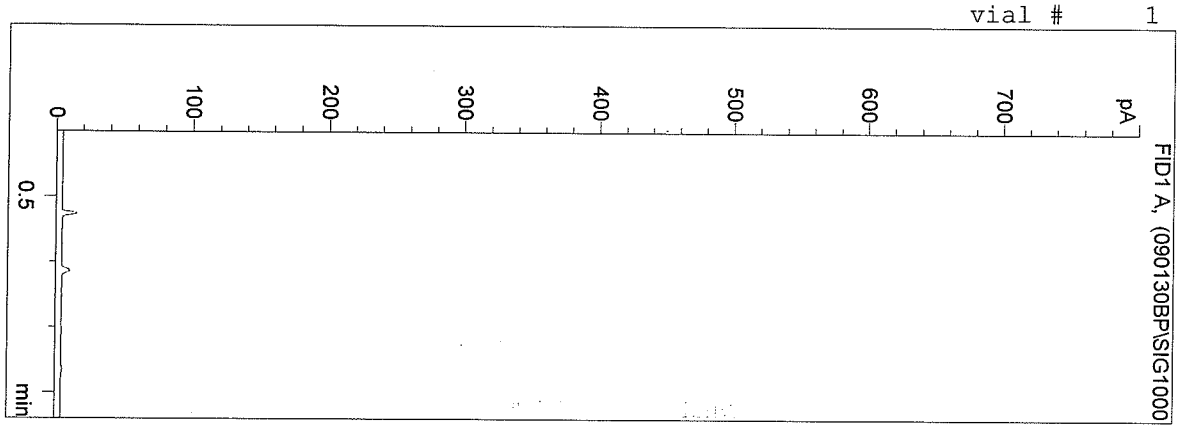
BI

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/30/2009 1:45:43 PM
Instrument 3
db-alc2

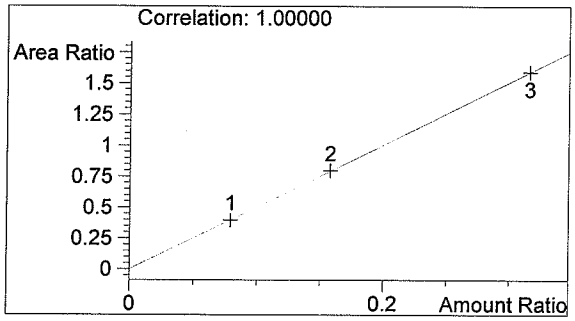
blank
Brianna Peterson

vial # 1

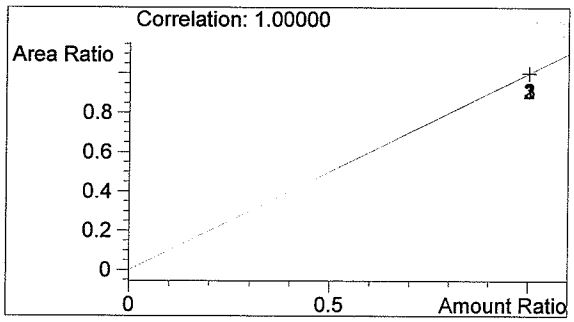


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

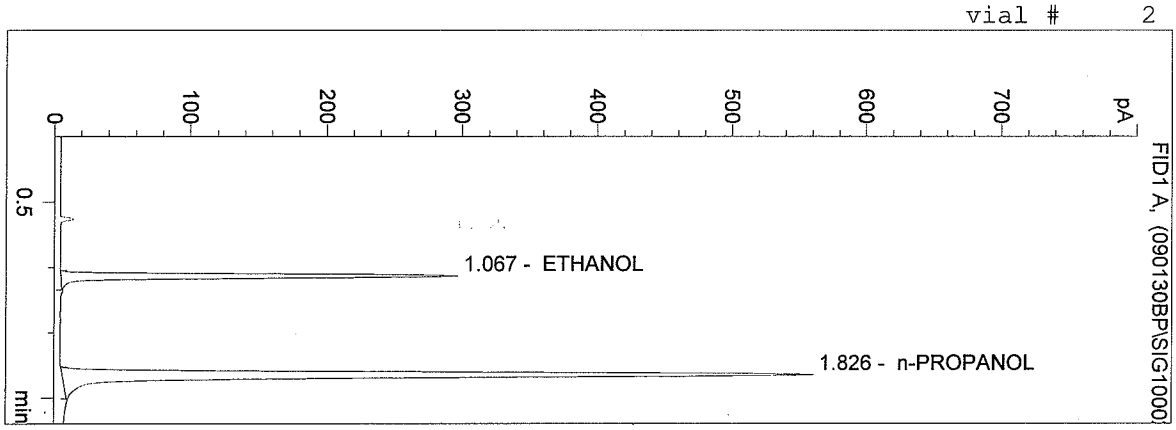
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/30/2009 1:48:51 PM
Instrument 3
db-alc2

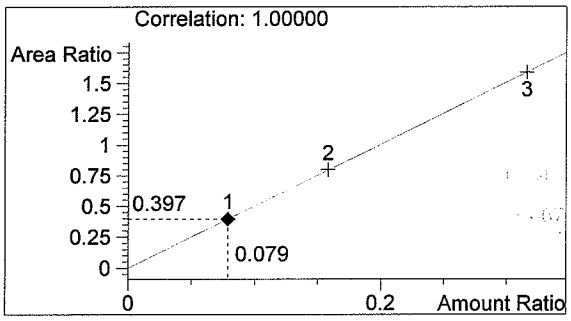
0.079 CAL 1
Brianna Peterson

vial # 2

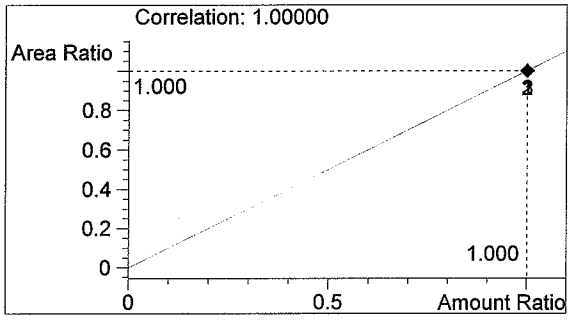


#	Compound	Area	RT
1	ETHANOL	655	1.067
2	n-PROPANOL	1648	1.826

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

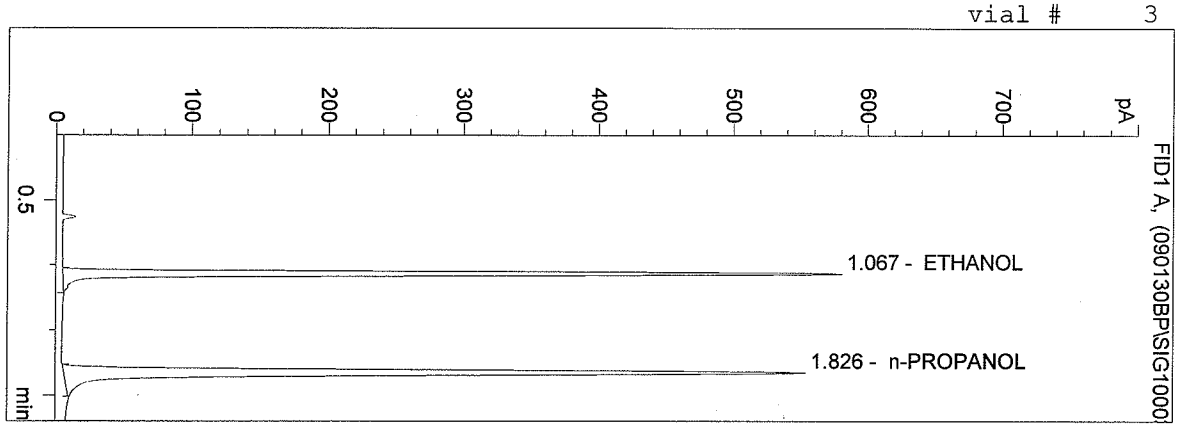
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/30/2009 1:51:59 PM
Instrument 3
db-alc2

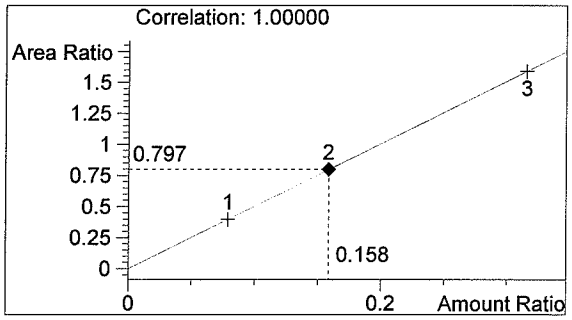
0.158 CAL 2
Brianna Peterson

vial # 3

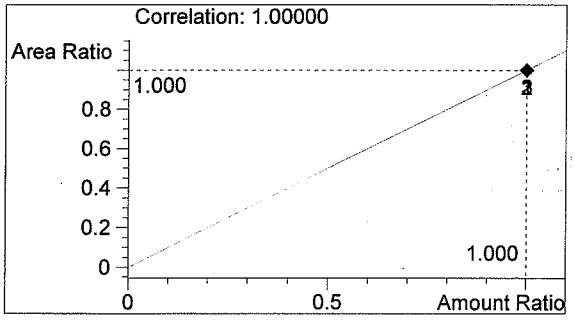


#	Compound	Area	RT
1	ETHANOL	1298	1.067
2	n-PROPANOL	1629	1.826

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

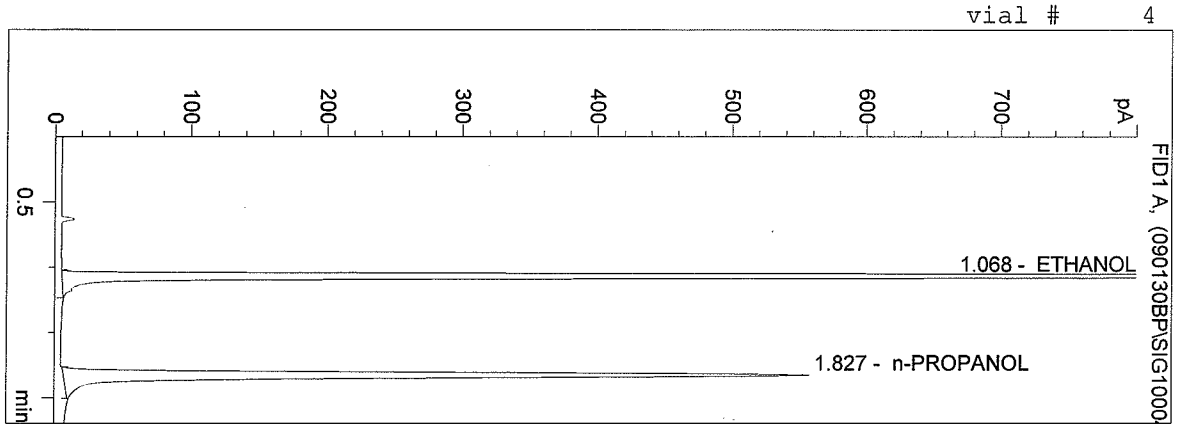
14

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/30/2009 1:55:06 PM
Instrument 3
db-alc2

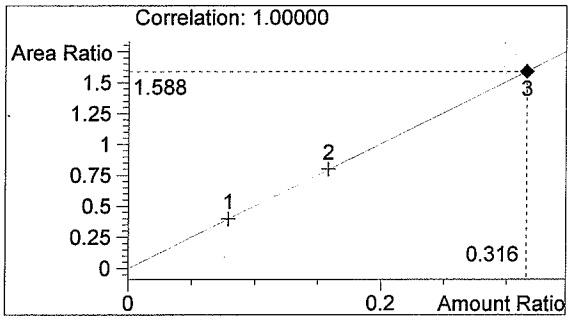
0.316 CAL 3
Brianna Peterson

vial # 4

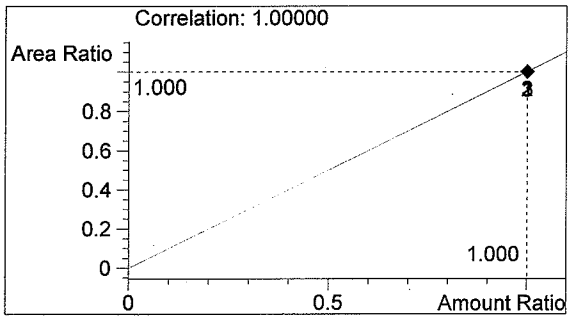


#	Compound	Area	RT
1	ETHANOL	2598	1.068
2	n-PROPANOL	1636	1.827

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

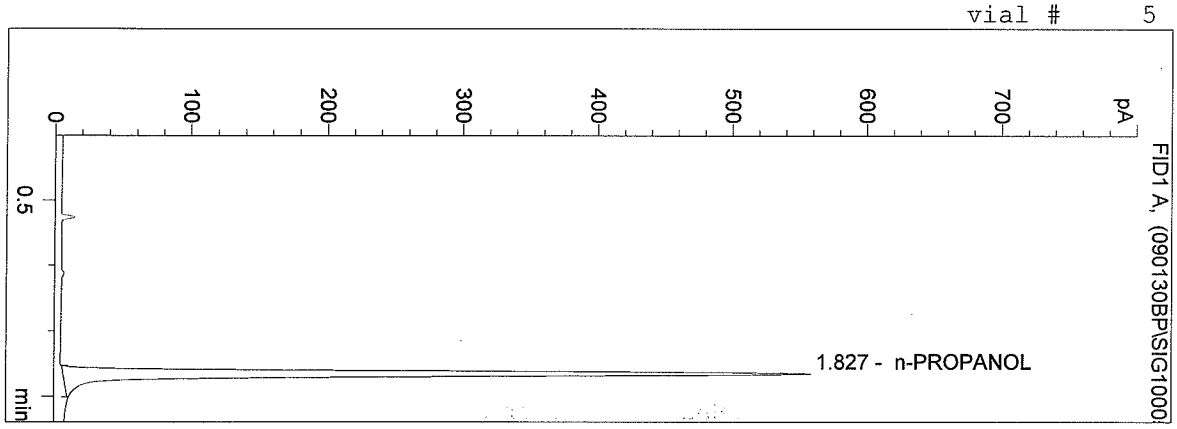
bf

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/30/2009 1:58:14 PM
Instrument 3
db-alc2

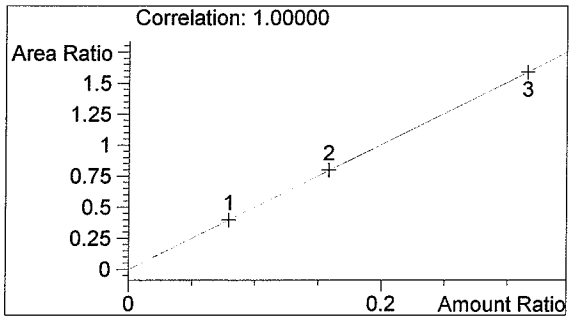
NEG CTRL - BP
Brianna Peterson

vial # 5

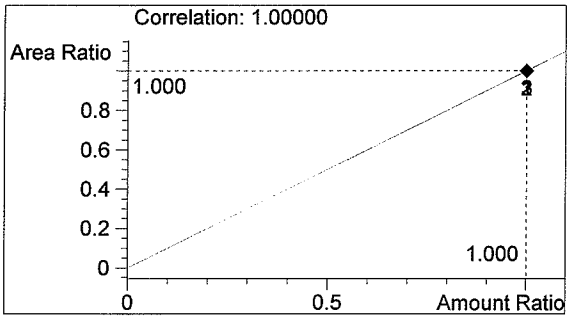


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1640	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

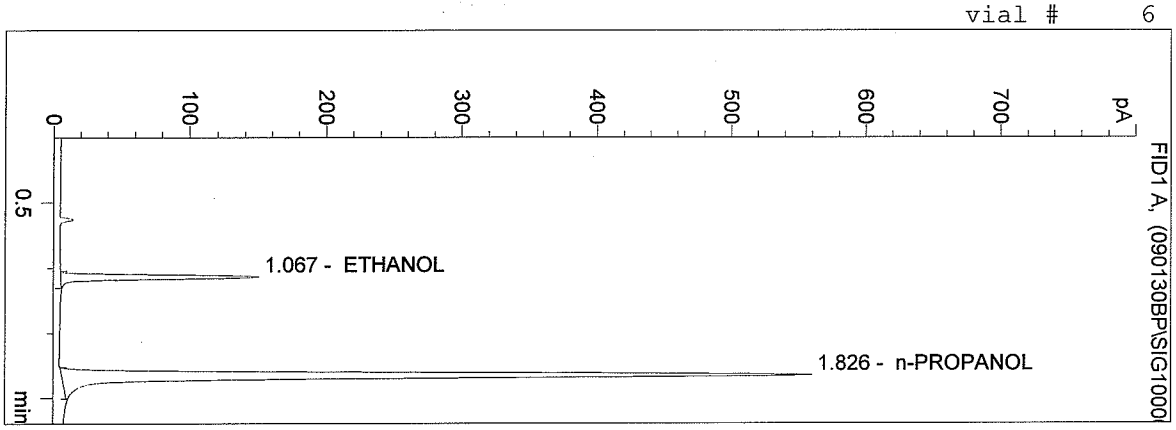
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/30/2009 2:01:21 PM
Instrument 3
db-alc2

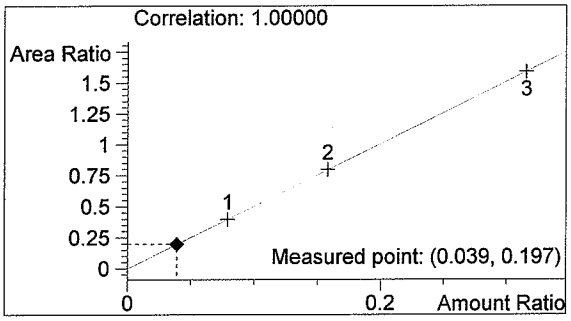
0.04 CTRL - BP
Brianna Peterson

vial # 6

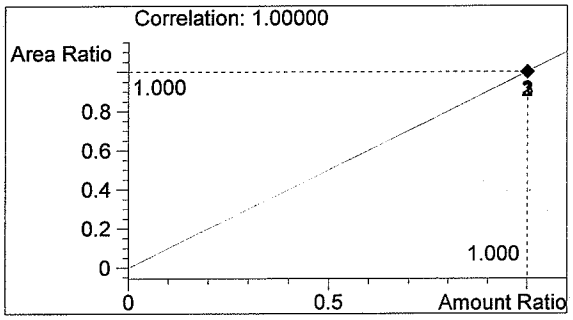


#	Compound	Area	RT
1	ETHANOL	324	1.067
2	n-PROPANOL	1645	1.826

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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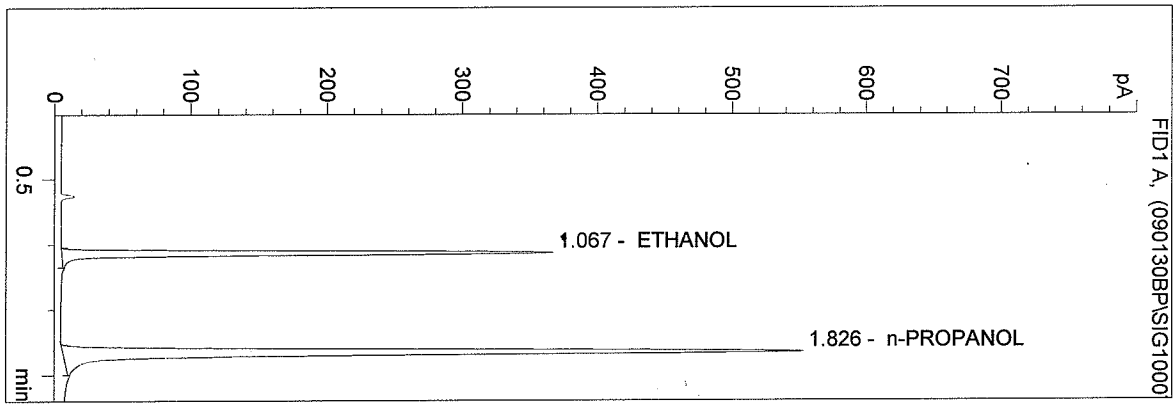
1/30/2009 2:04:29 PM
Instrument 3
db-alc2

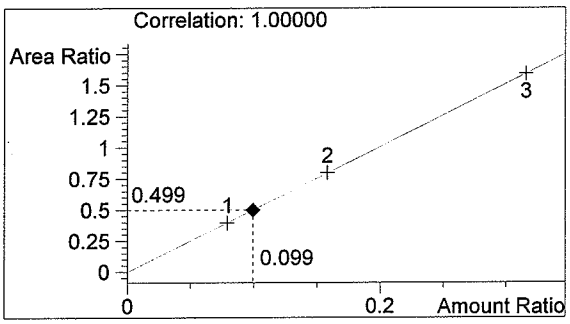
0.10 CTRL - BP
Brianna Peterson

vial # 7

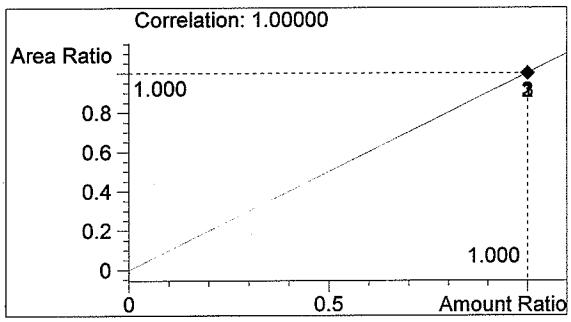


#	Compound	Area	RT
1	ETHANOL	810	1.067
2	n-PROPANOL	1621	1.826

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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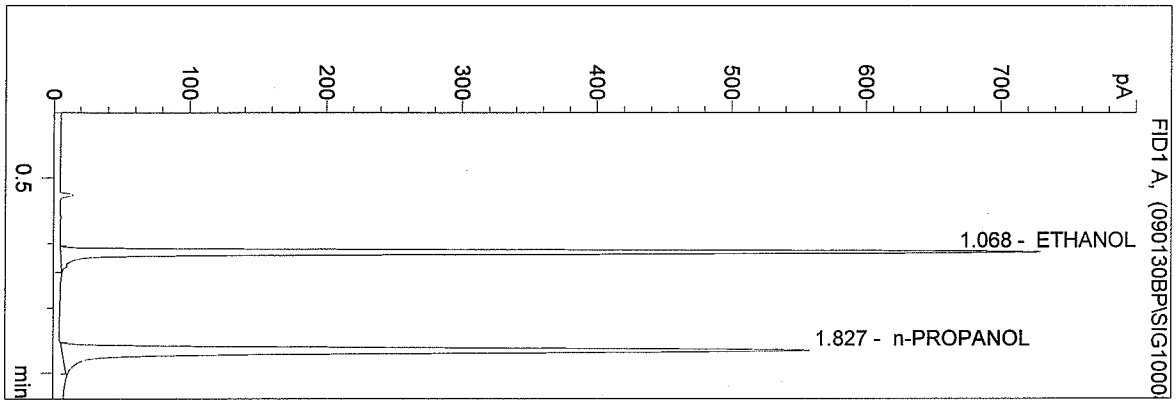
1/30/2009 2:07:37 PM
Instrument 3
db-alc2

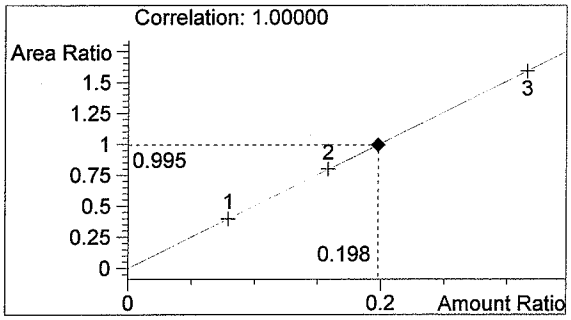
0.20 CTRL - BP
Brianna Peterson

vial # 8

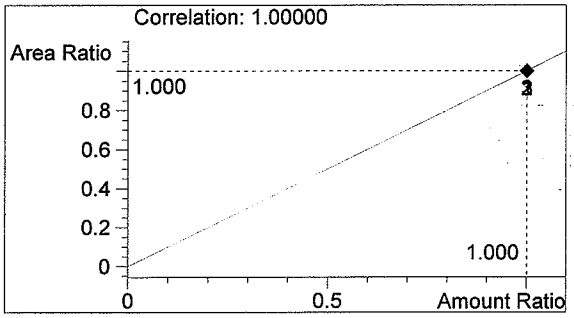


#	Compound	Area	RT
1	ETHANOL	1627	1.068
2	n-PROPANOL	1636	1.827

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

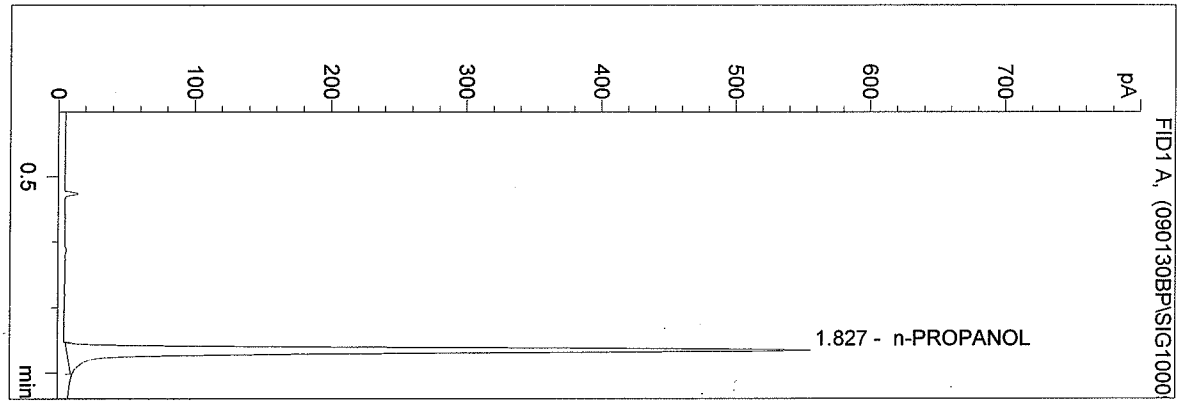
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/30/2009 2:10:44 PM
Instrument 3
db-alc2

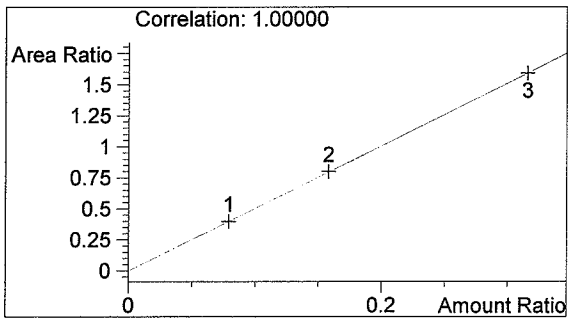
NEG CTRL - BP
Brianna Peterson

vial # 9

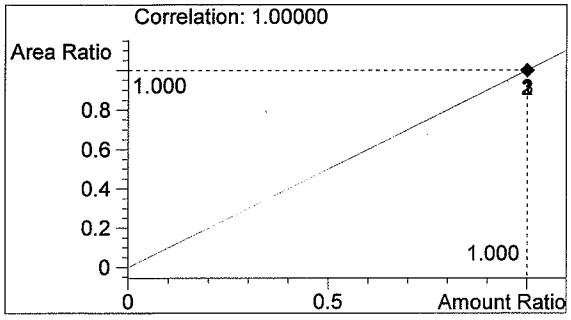


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1629	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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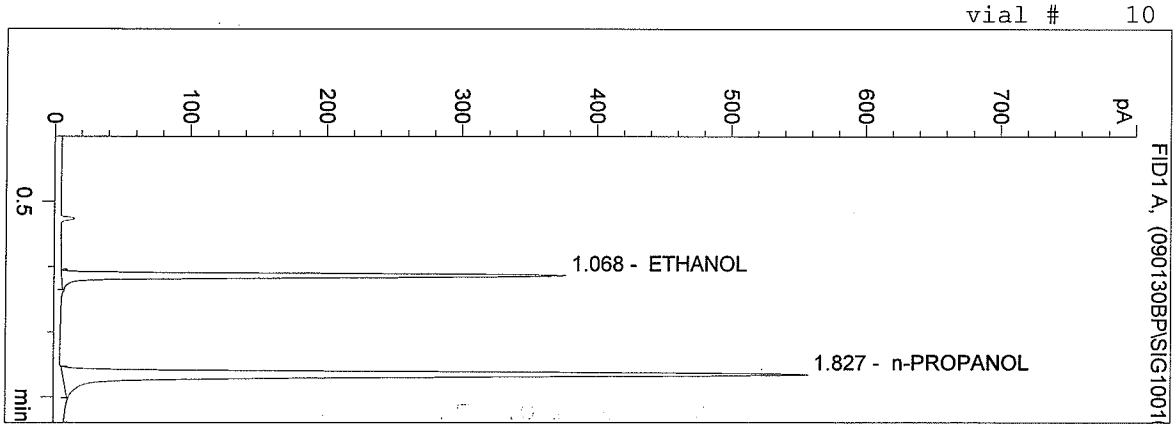
1/30/2009 2:13:52 PM
Instrument 3
db-alc2

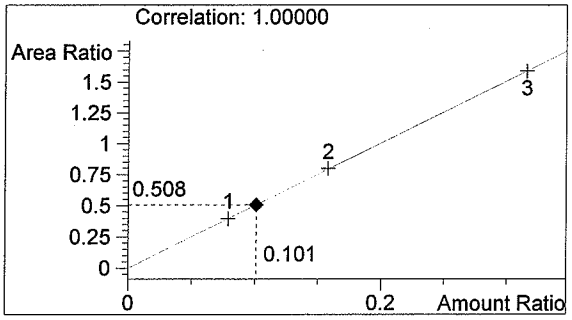
09010 #1
Brianna Peterson

vial # 10

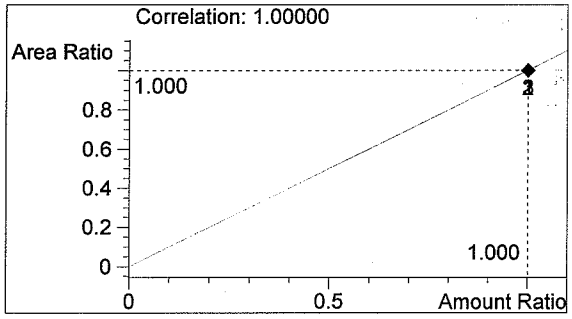


#	Compound	Area	RT
1	ETHANOL	830	1.068
2	n-PROPANOL	1633	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

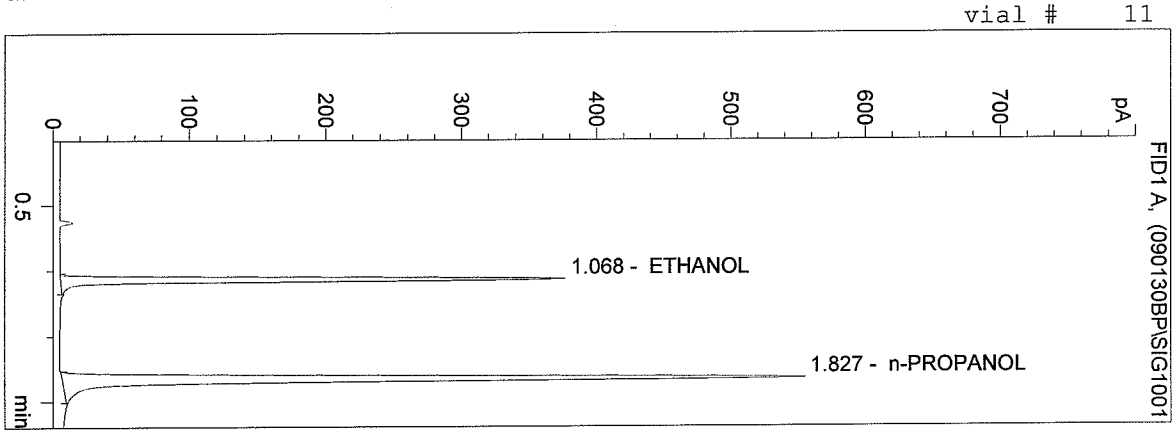
BS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/30/2009 2:17:00 PM
Instrument 3
db-alc2

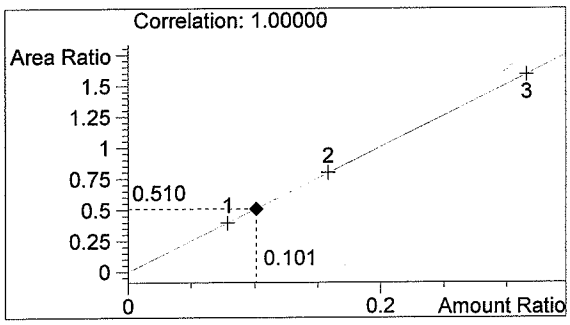
09010 #2
Brianna Peterson

vial # 11

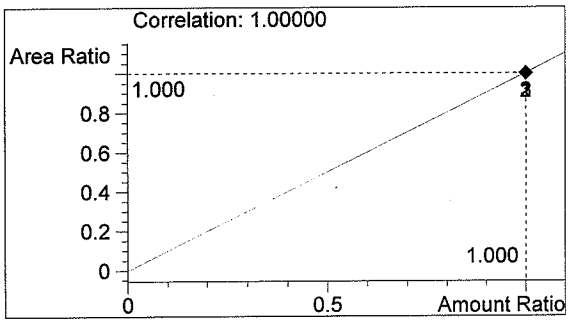


#	Compound	Area	RT
1	ETHANOL	830	1.068
2	n-PROPANOL	1627	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

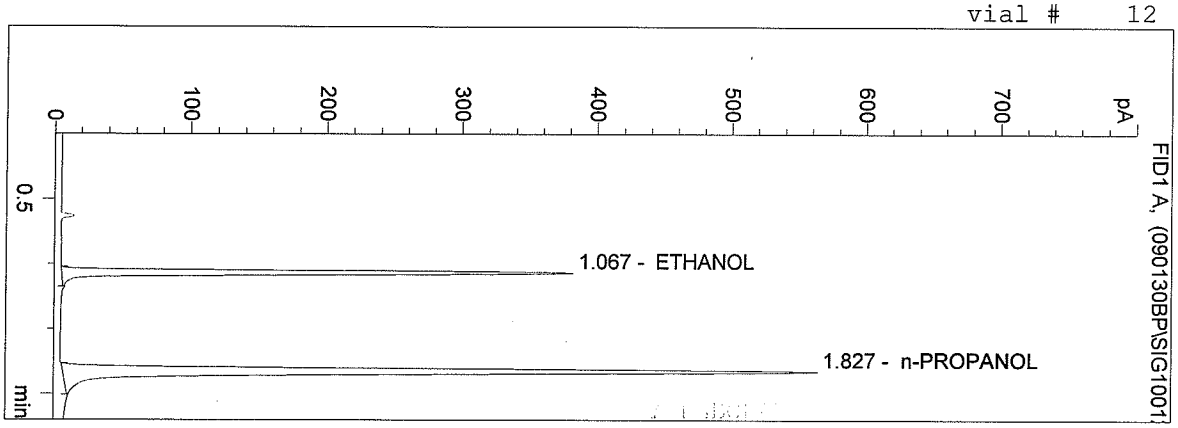
19

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/30/2009 2:20:07 PM
Instrument 3
db-alc2

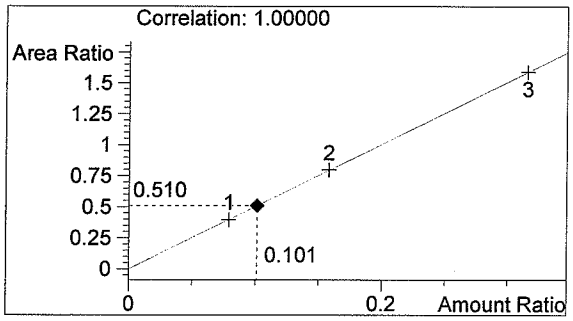
09010 #3
Brianna Peterson

vial # 12

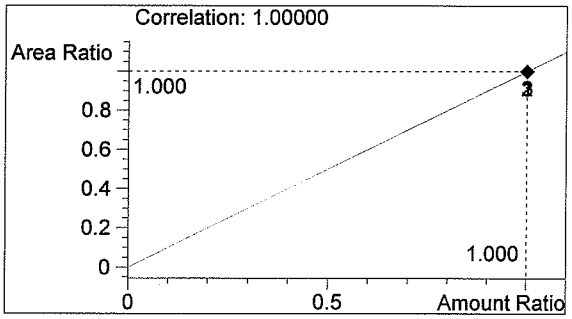


#	Compound	Area	RT
1	ETHANOL	844	1.067
2	n-PROPANOL	1654	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

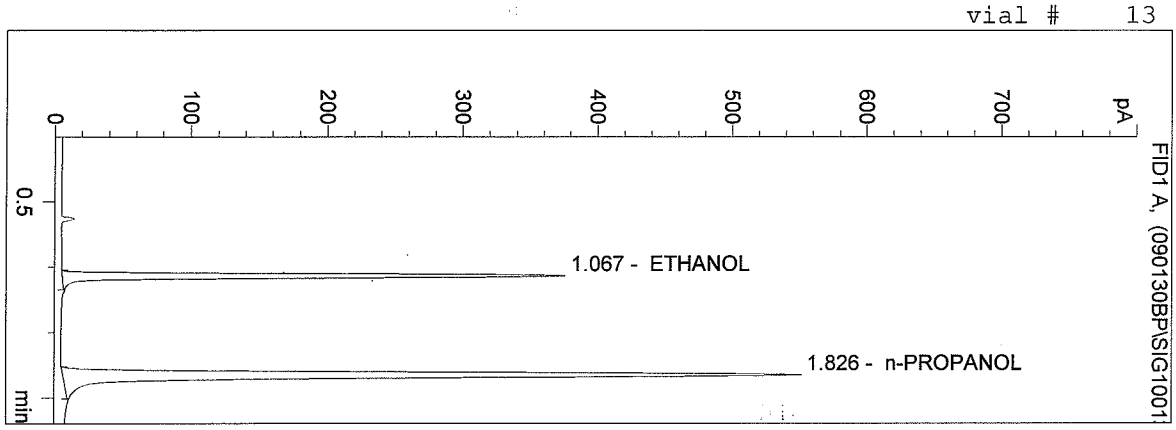
BS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/30/2009 2:23:15 PM
Instrument 3
db-alc2

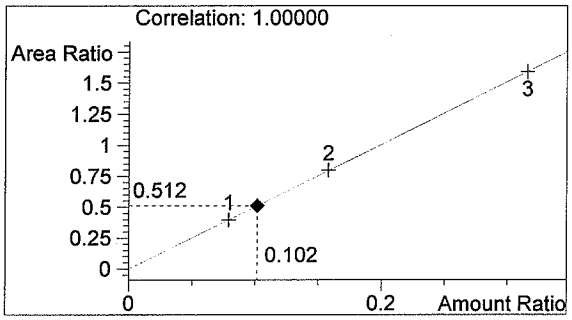
09010 #4
Brianna Peterson

vial # 13

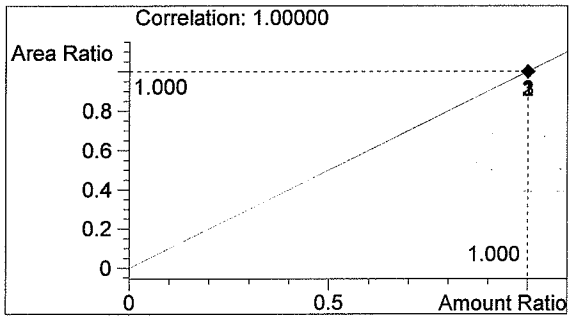


#	Compound	Area	RT
1	ETHANOL	830	1.067
2	n-PROPANOL	1623	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

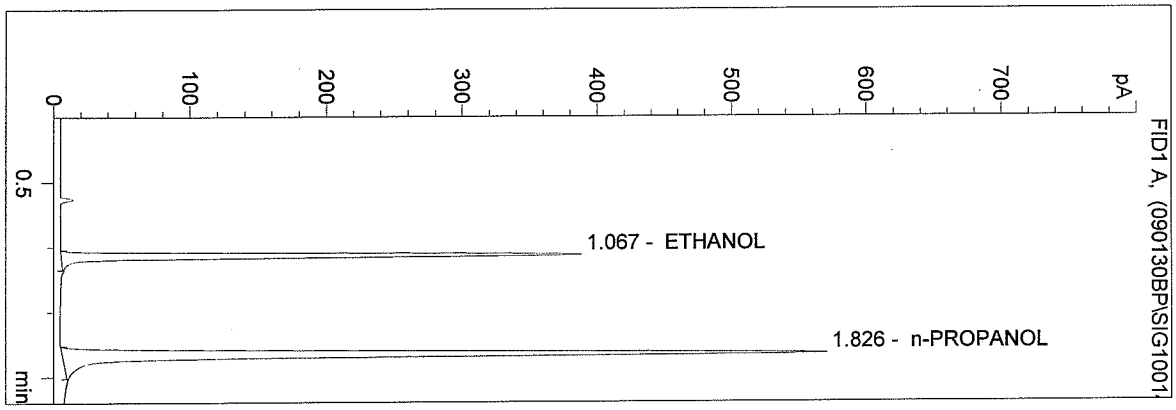
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/30/2009 2:26:23 PM
Instrument 3
db-alc2

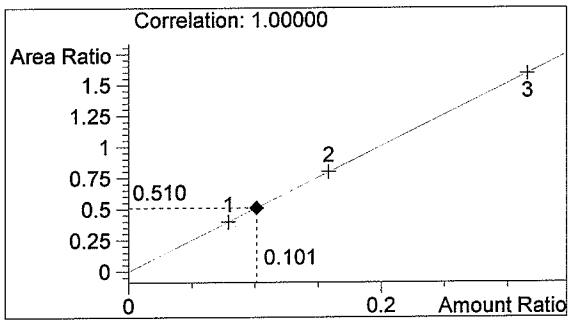
09010 #5
Brianna Peterson

vial # 14

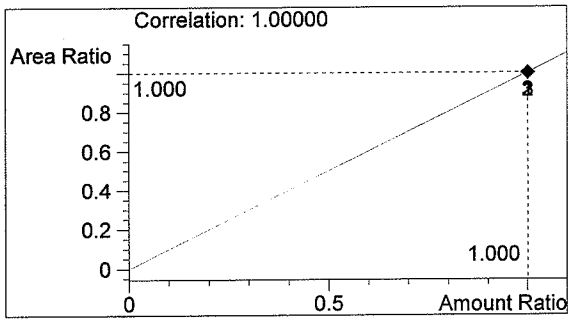


#	Compound	Area	RT
1	ETHANOL	857	1.067
2	n-PROPANOL	1679	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

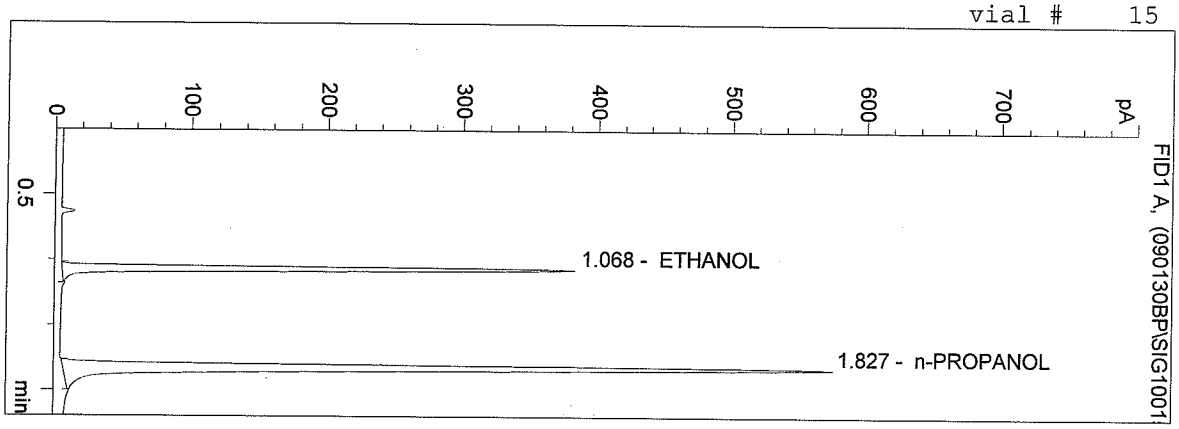
BL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/30/2009 2:29:30 PM
Instrument 3
db-alc2

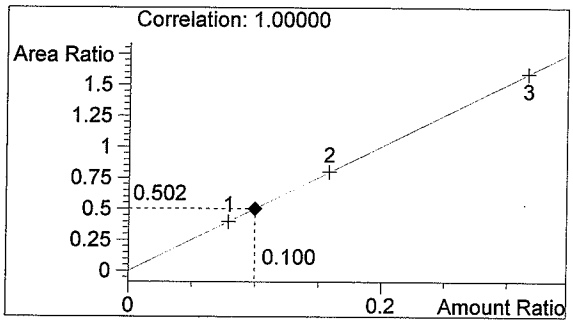
0.10 CTRL - BP
Brianna Peterson

vial # 15

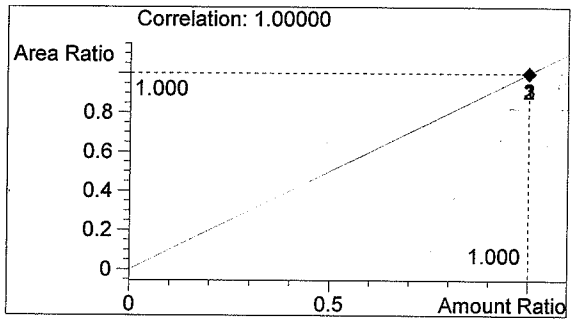


#	Compound	Area	RT
1	ETHANOL	846	1.068
2	n-PROPANOL	1684	1.827

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

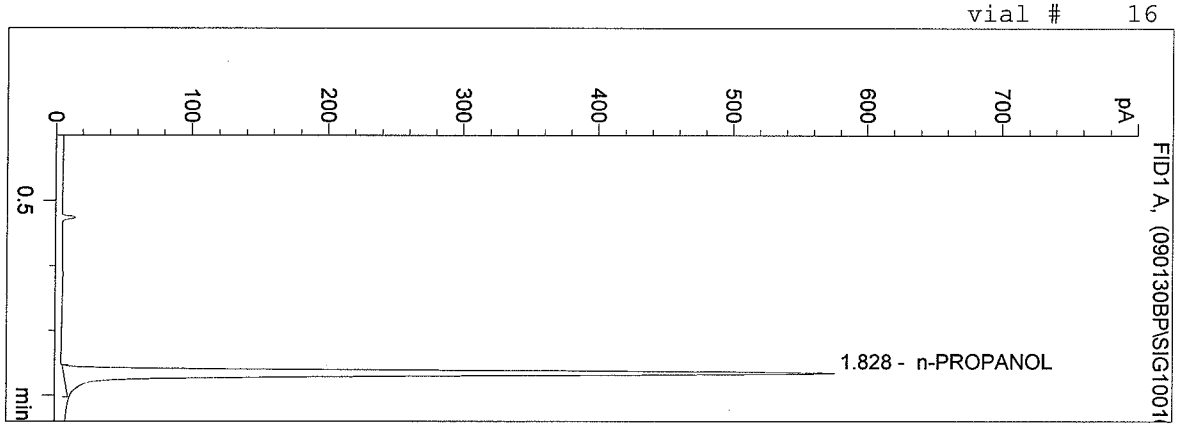
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/30/2009 2:32:38 PM
Instrument 3
db-alc2

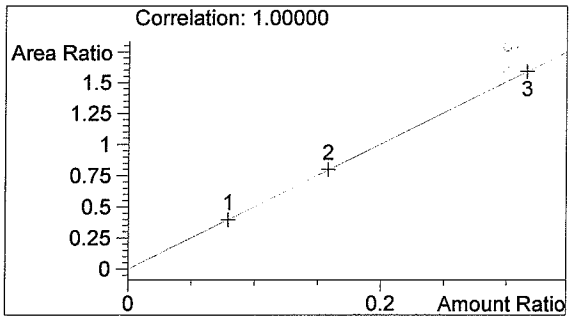
NEG CTRL - BP
Brianna Peterson

vial # 16

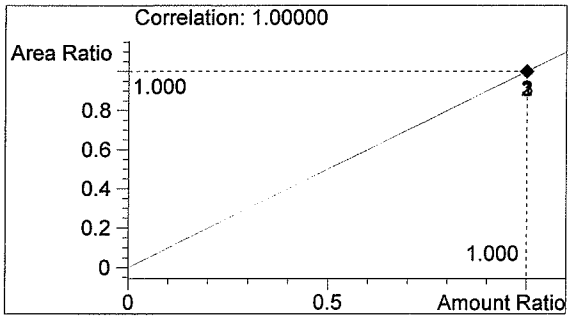


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1691	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BB

Sequence Parameters:

Operator:	Amanda Black
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	090130AB
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A061507 - exp 11/2012
0.10 Control - Lot # A059621 - exp 08/2012
0.20 Control - Lot # A056773 - exp 03/2012

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK - AB	SIMALC	1	Sample		
2	Vial 2	0.079 CAL-1 AB	SIMALC	1	Calib		
3	Vial 3	0.158 CAL-2 AB	SIMALC	1	Calib		
4	Vial 4	0.316 CAL-3 AB	SIMALC	1	Calib		
5	Vial 5	NEG CONTROL-AB	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CONTROL-AB	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CONTROL-AB	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CONTROL-AB	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CONTROL-AB	SIMALC	1	Ctrl Samp		
10	Vial 10	Ext Std 09010 #1	SIMALC	1	Sample		
11	Vial 11	Ext Std 09010 #2	SIMALC	1	Sample		
12	Vial 12	Ext Std 09010 #3	SIMALC	1	Sample		
13	Vial 13	Ext Std 09010 #4	SIMALC	1	Sample		
14	Vial 14	Ext Std 09010 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CONTROL-AB	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CONTROL-AB	SIMALC	1	Ctrl Samp		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL-1 AB	SIMALC	1	Replace	Replace	
3	Vial 3	0.158 CAL-2 AB	SIMALC	2	Replace	Replace	
4	Vial 4	0.316 CAL-3 AB	SIMALC	3	Replace	Replace	

Sequence Table (Back Injector):

No entries - empty table!

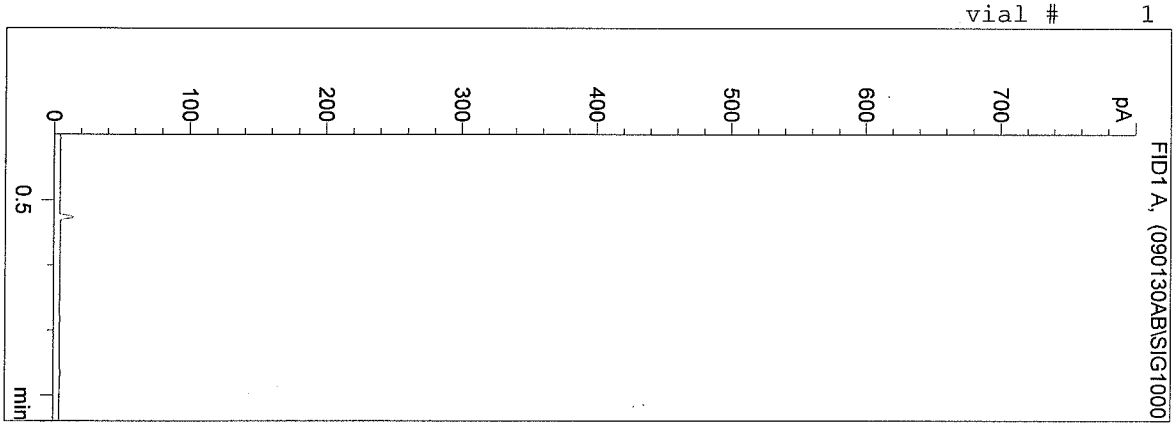
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/30/2009 9:16:26 AM
Instrument 3
db-alc2

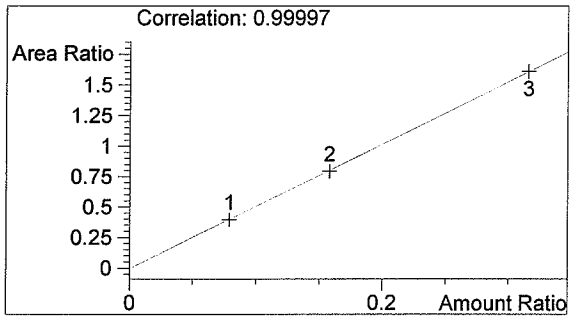
BLANK - AB
Amanda Black

vial # 1

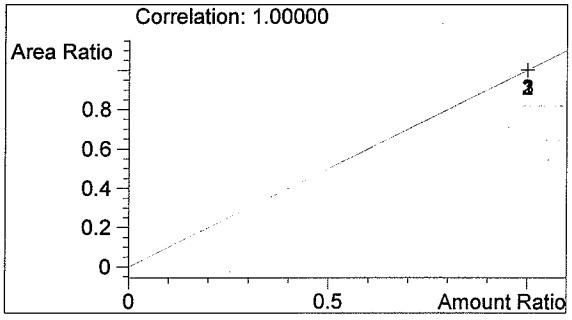


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



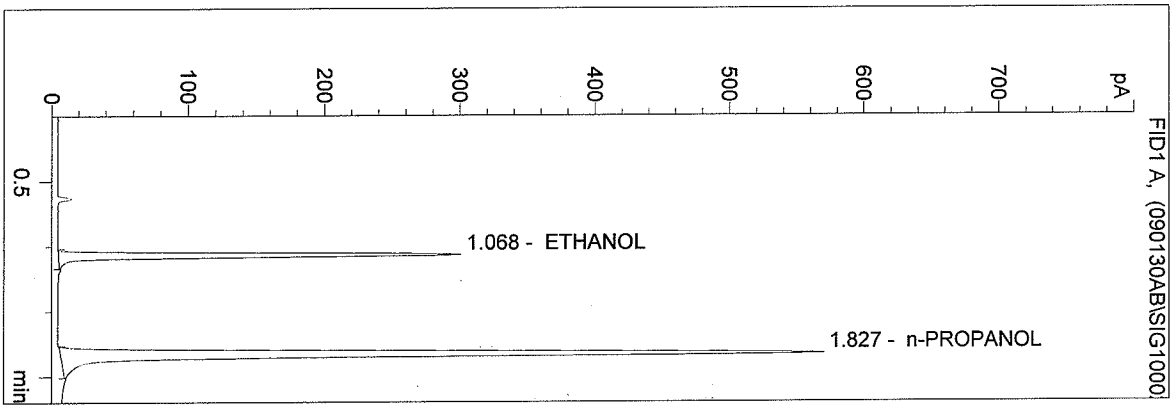
n-PROPANOL 0.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/30/2009 9:19:34 AM
Instrument 3
db-alc2

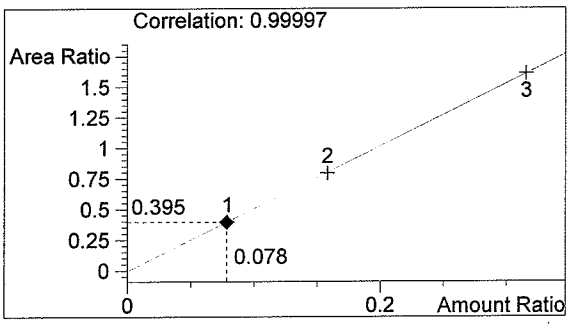
0.079 CAL-1 AB
Amanda Black

vial # 2

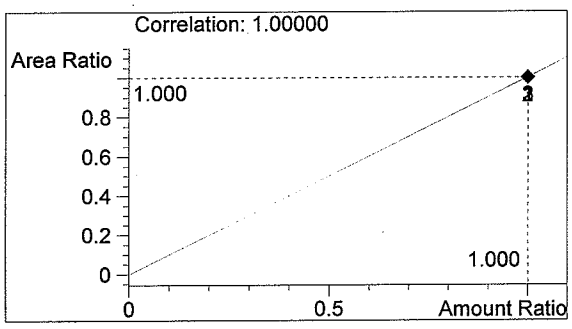


#	Compound	Area	RT
1	ETHANOL	660	1.068
2	n-PROPANOL	1670	1.827

Totals:



ETHANOL 0.078 g/100ml



n-PROPANOL 1.000 g/100ml

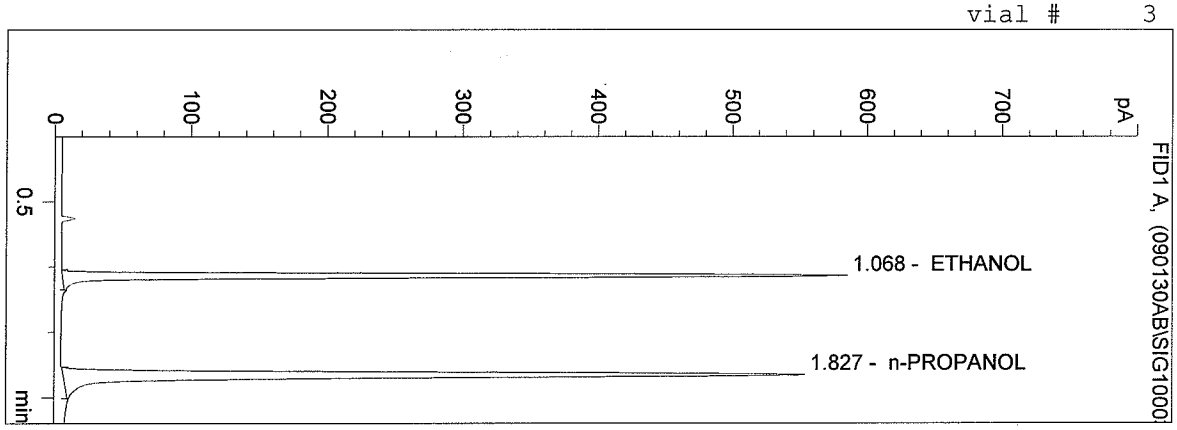
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/30/2009 9:22:42 AM
Instrument 3
db-alc2

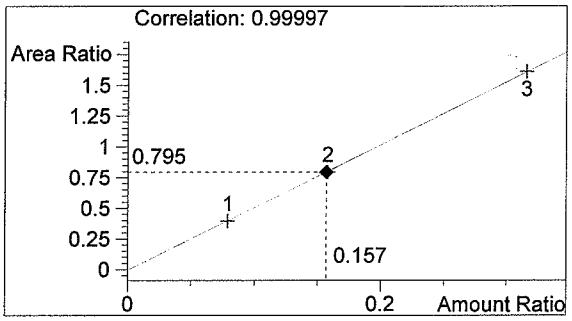
0.158 CAL-2 AB
Amanda Black

vial # 3

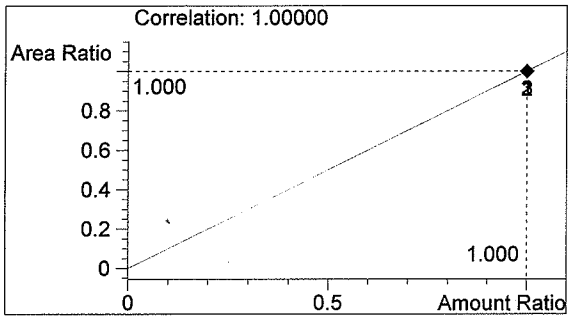


#	Compound	Area	RT
1	ETHANOL	1289	1.068
2	n-PROPANOL	1621	1.827

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

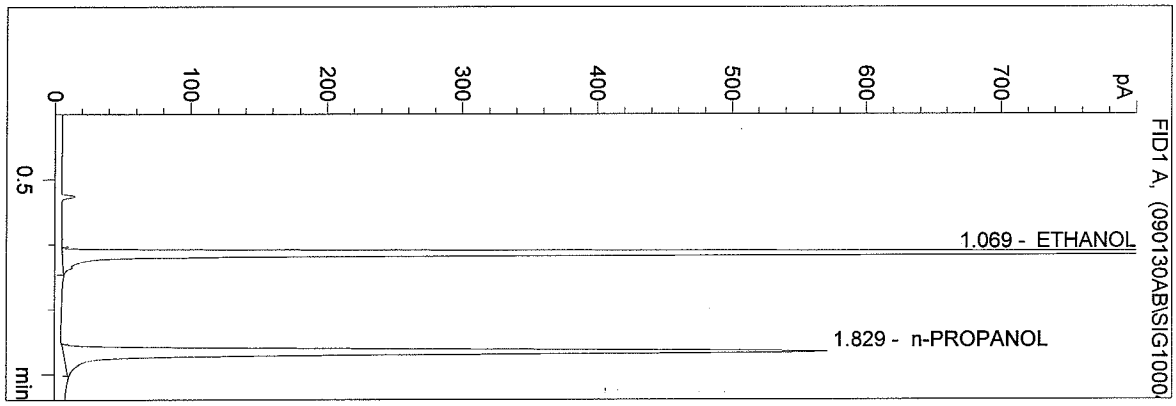
DB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/30/2009 9:25:49 AM
Instrument 3
db-alc2

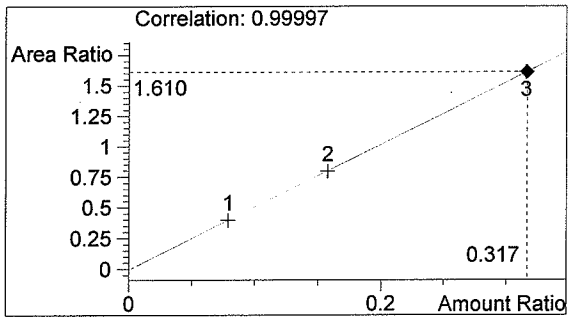
0.316 CAL-3 AB
Amanda Black

vial # 4

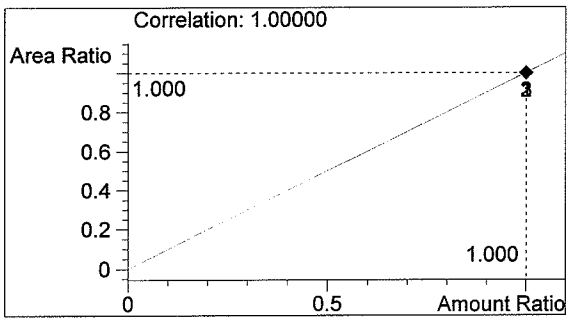


#	Compound	Area	RT
1	ETHANOL	2693	1.069
2	n-PROPANOL	1672	1.829

Totals:



ETHANOL 0.317 g/100ml



n-PROPANOL 1.000 g/100ml

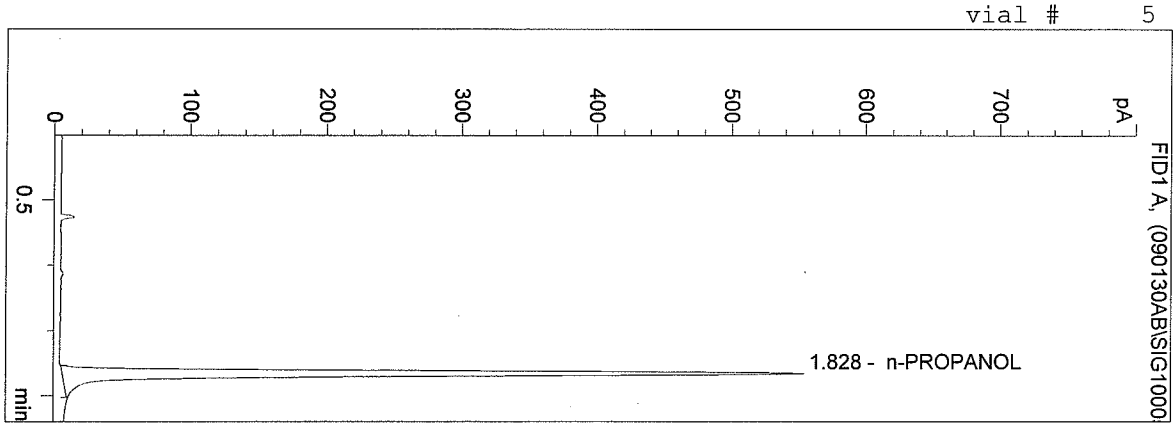
GB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/30/2009 9:28:57 AM
Instrument 3
db-alc2

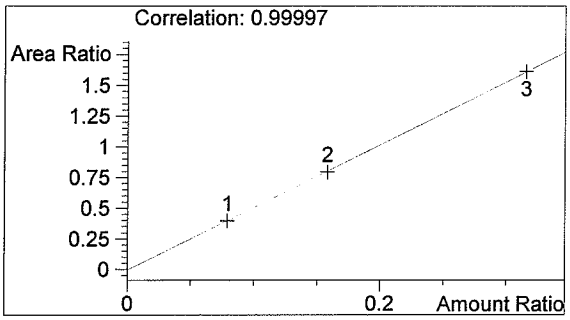
NEG CONTROL-AB
Amanda Black

vial # 5

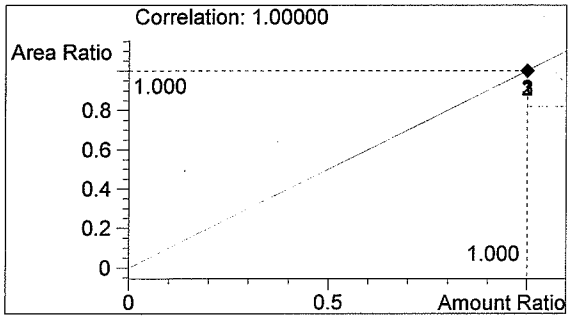


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1625	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

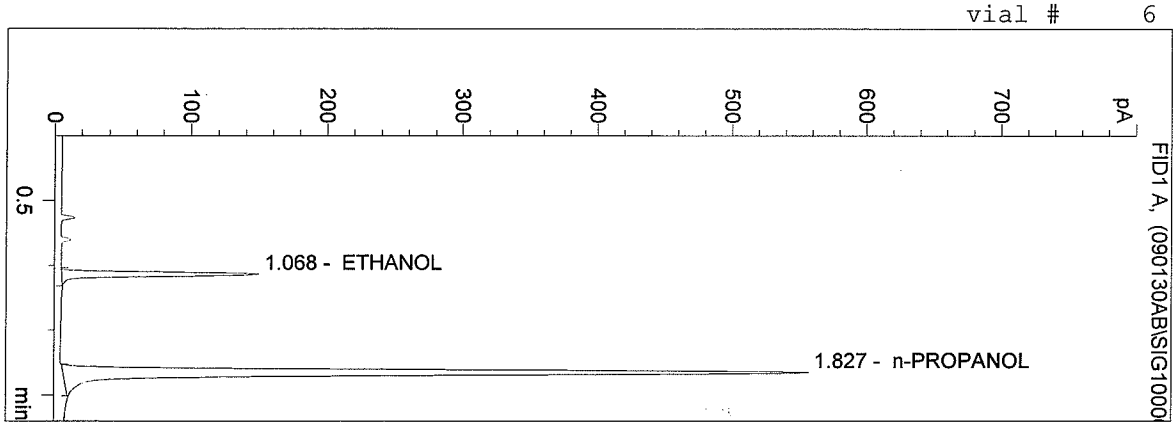
DB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/30/2009 9:32:05 AM
Instrument 3
db-alc2

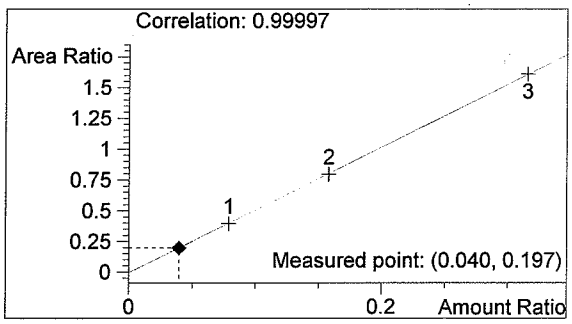
0.04 CONTROL-AB
Amanda Black

vial # 6

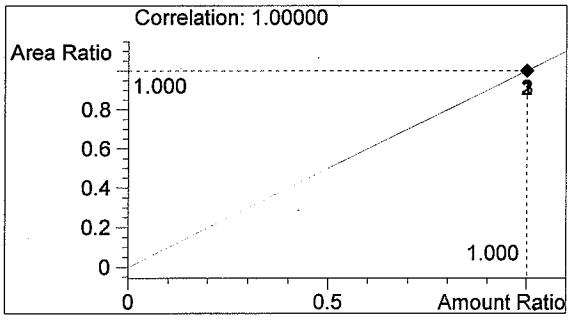


#	Compound	Area	RT
1	ETHANOL	322	1.068
2	n-PROPANOL	1637	1.827

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

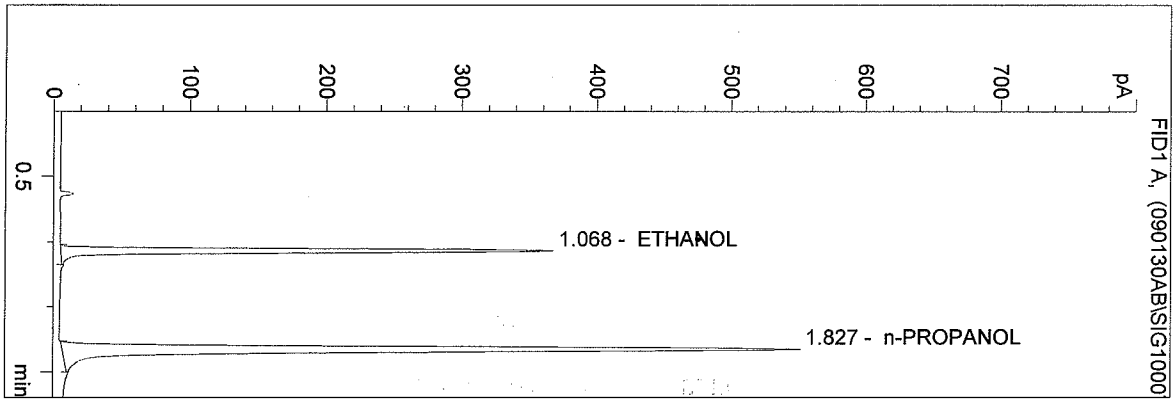
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/30/2009 9:35:13 AM
Instrument 3
db-alc2

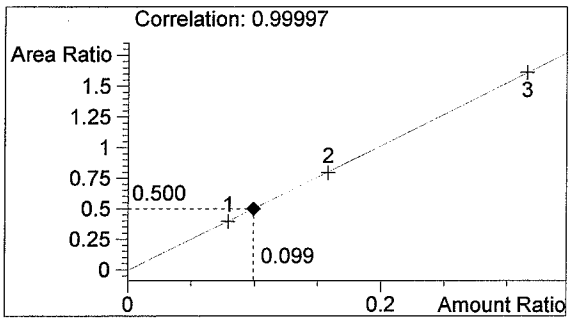
0.10 CONTROL-AB
Amanda Black

vial # 7

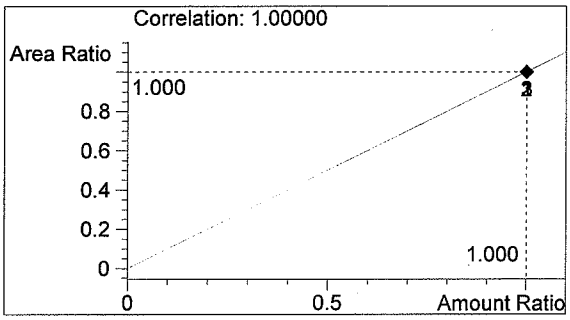


#	Compound	Area	RT
1	ETHANOL	807	1.068
2	n-PROPANOL	1612	1.827

Totals:



ETHANOL 0.099 g/100ml



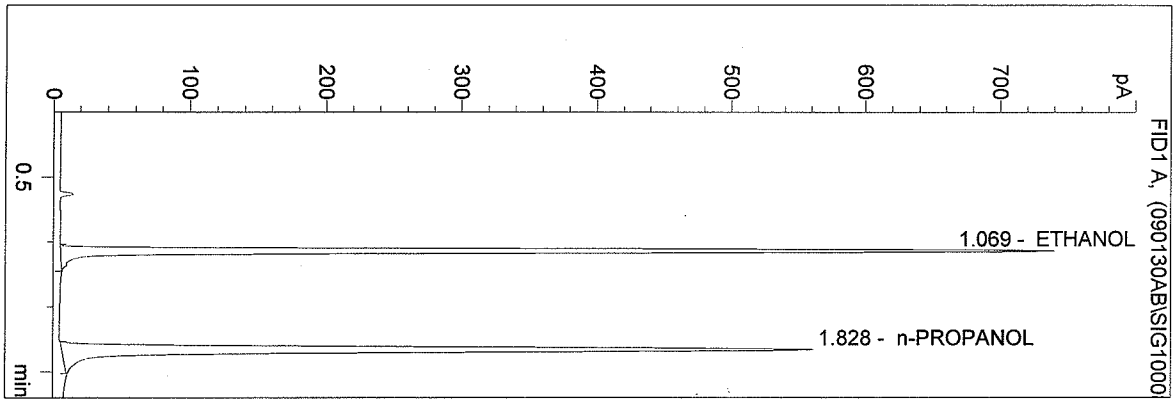
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/30/2009 9:38:20 AM
Instrument 3
db-alc2

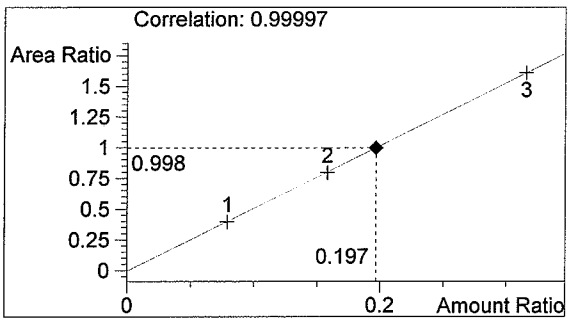
0.20 CONTROL-AB
Amanda Black

vial # 8

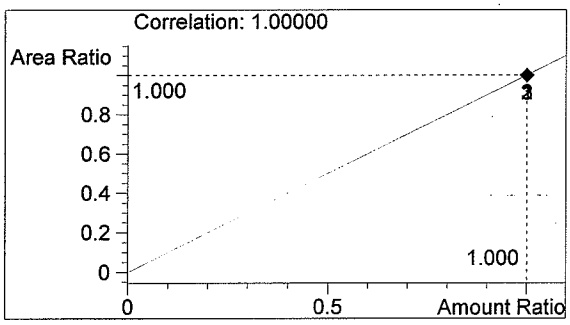


#	Compound	Area	RT
1	ETHANOL	1645	1.069
2	n-PROPANOL	1648	1.828

Totals:



ETHANOL 0.197 g/100ml



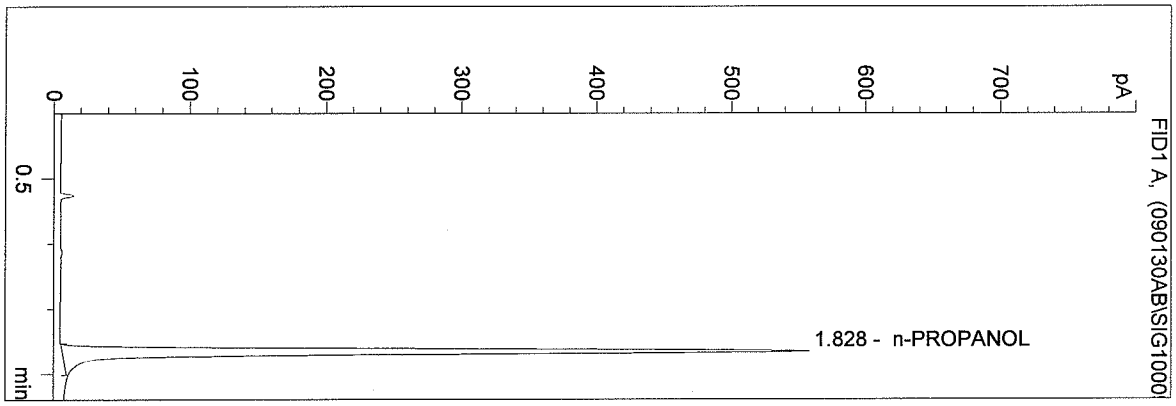
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/30/2009 9:41:28 AM
Instrument 3
db-alc2

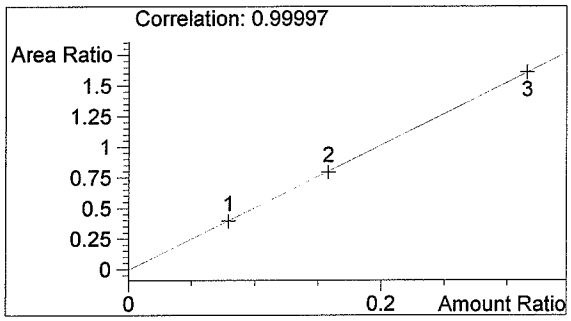
NEG CONTROL-AB
Amanda Black

vial # 9

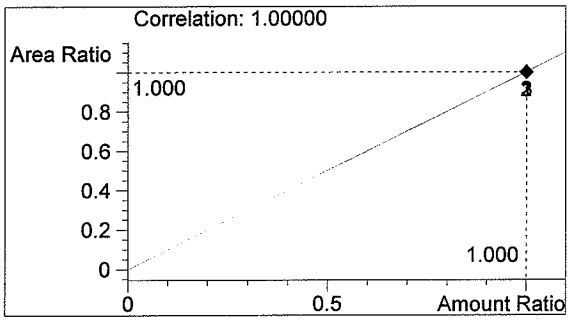


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1638	1.828

Totals:



ETHANOL 0.000 g/100ml



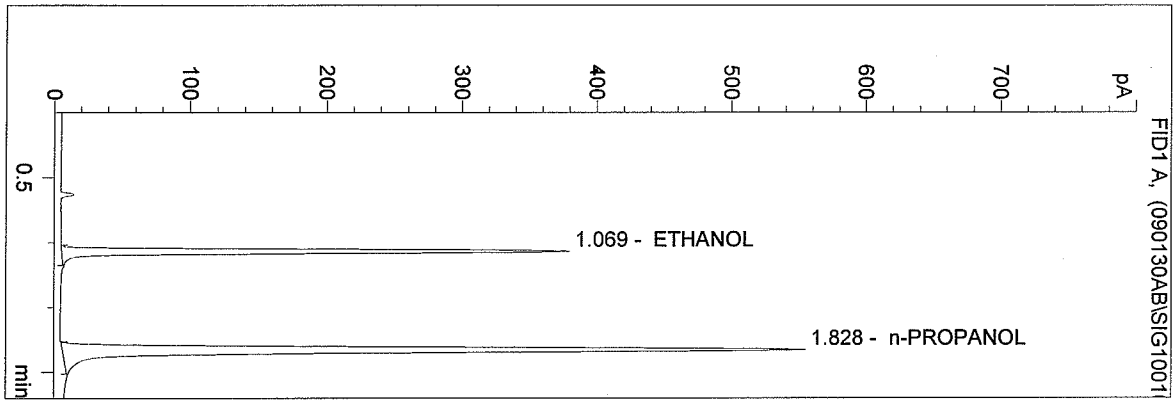
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/30/2009 9:44:36 AM
Instrument 3
db-alc2

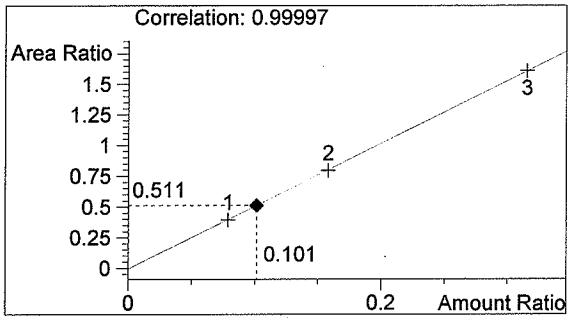
Ext Std 09010 #1
Amanda Black

vial # 10

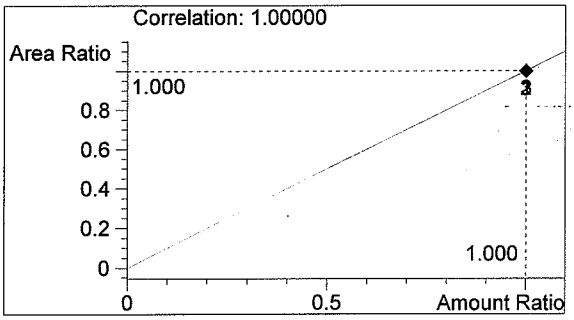


#	Compound	Area	RT
1	ETHANOL	834	1.069
2	n-PROPANOL	1631	1.828

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

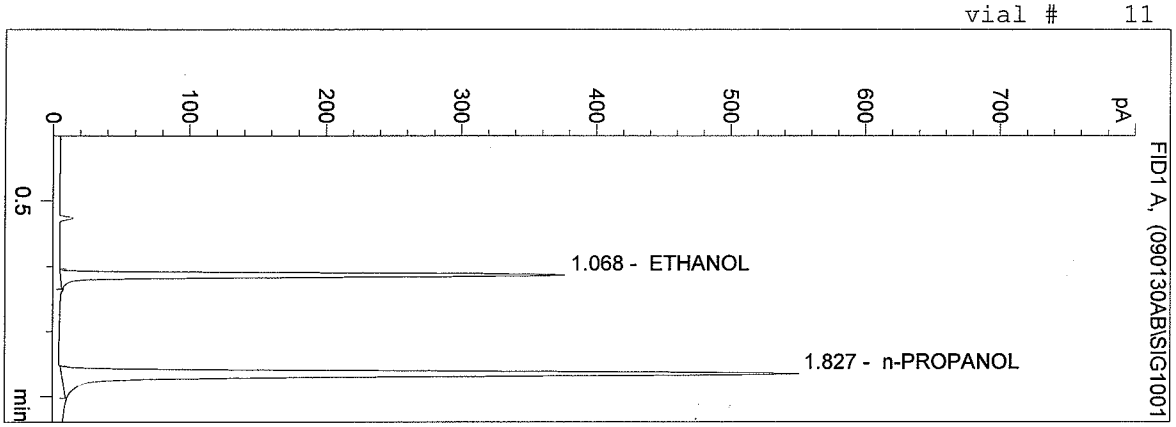
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/30/2009 9:47:43 AM
Instrument 3
db-alc2

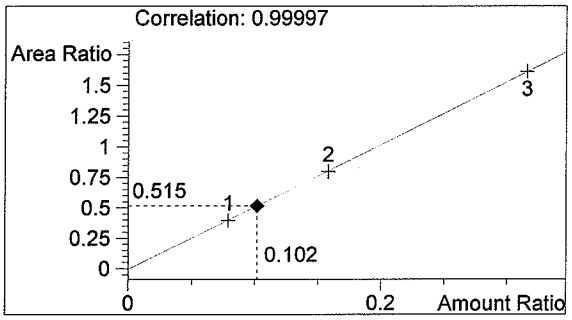
Ext Std 09010 #2
Amanda Black

vial # 11

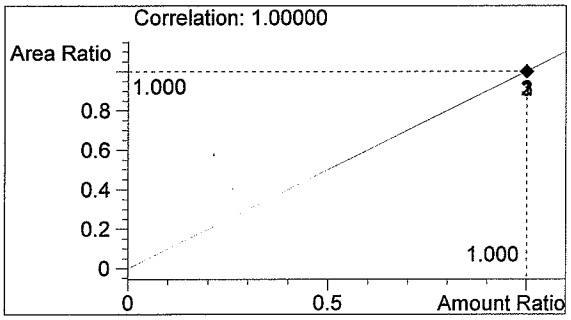


#	Compound	Area	RT
1	ETHANOL	834	1.068
2	n-PROPANOL	1620	1.827

Totals:



ETHANOL 0.102 g/100ml



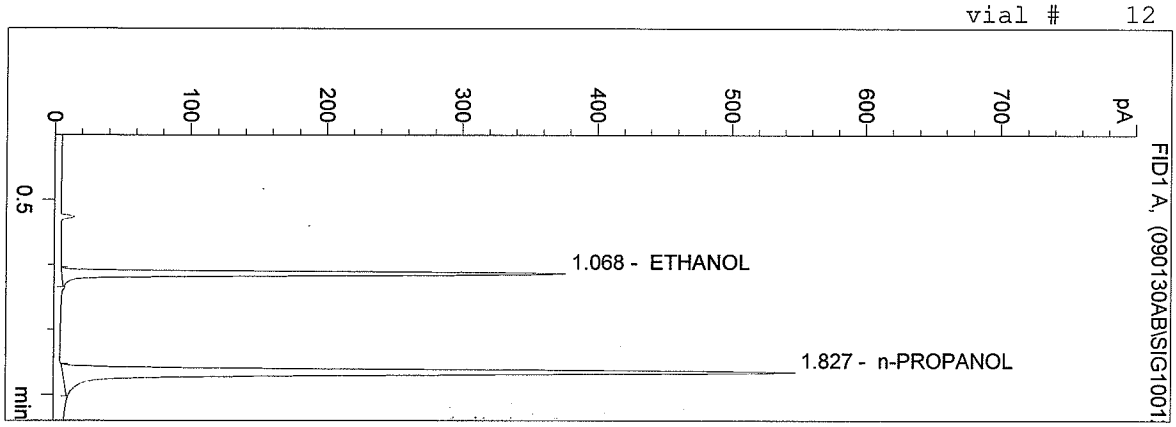
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/30/2009 9:50:51 AM
Instrument 3
db-alc2

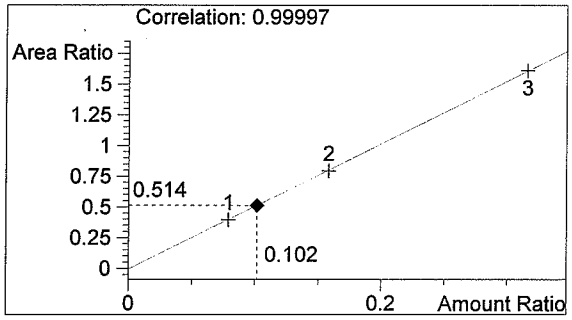
Ext Std 09010 #3
Amanda Black

vial # 12

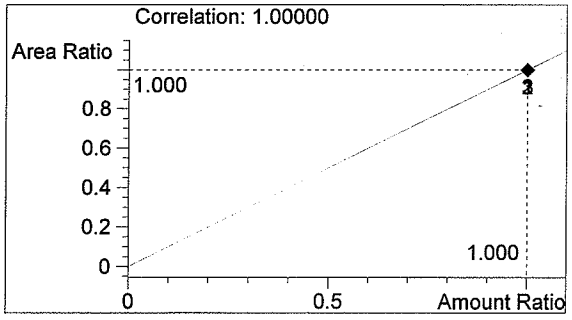


#	Compound	Area	RT
1	ETHANOL	828	1.068
2	n-PROPANOL	1612	1.827

Totals:



ETHANOL 0.102 g/100ml



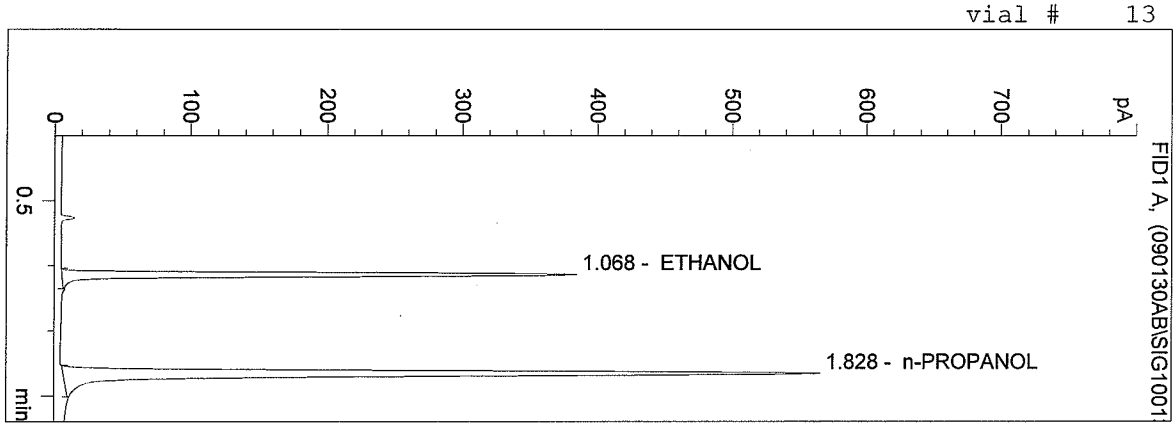
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/30/2009 9:53:59 AM
Instrument 3
db-alc2

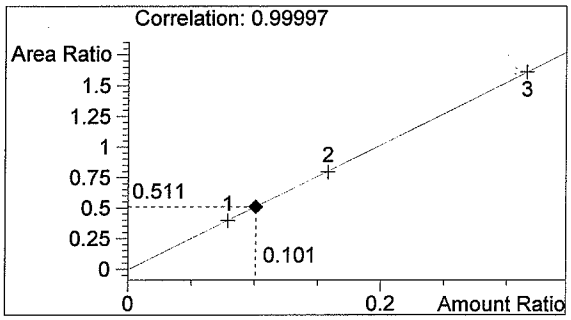
Ext Std 09010 #4
Amanda Black

vial # 13

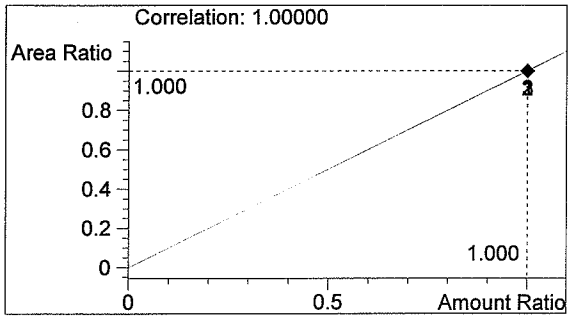


#	Compound	Area	RT
1	ETHANOL	851	1.068
2	n-PROPANOL	1665	1.828

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

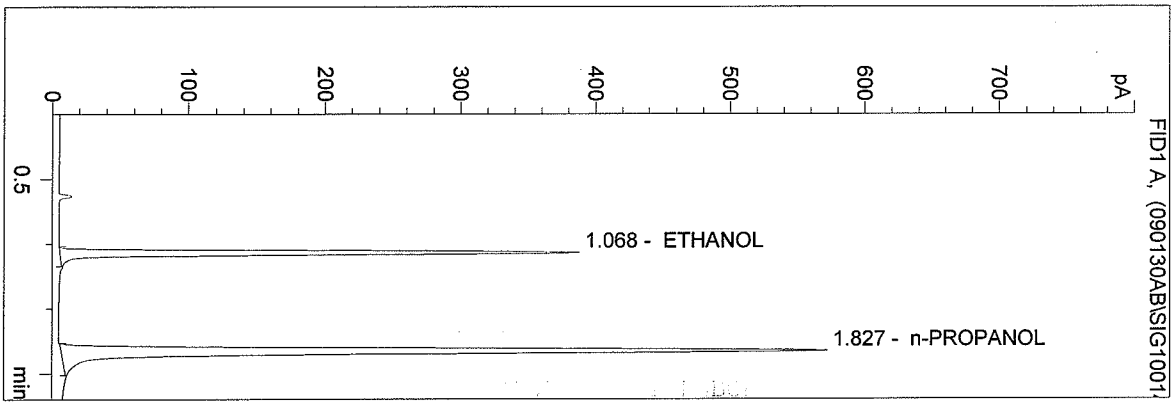
OB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/30/2009 9:57:07 AM
Instrument 3
db-alc2

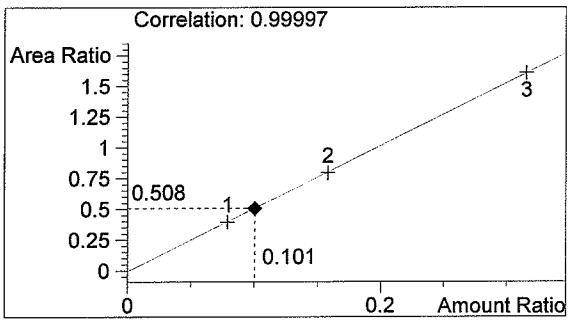
Ext Std 09010 #5
Amanda Black

vial # 14

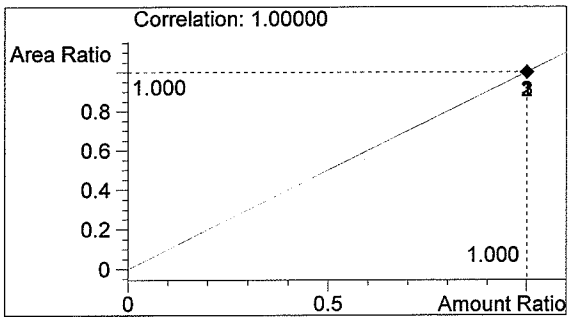


#	Compound	Area	RT
1	ETHANOL	854	1.068
2	n-PROPANOL	1681	1.827

Totals:



ETHANOL 0.101 g/100ml



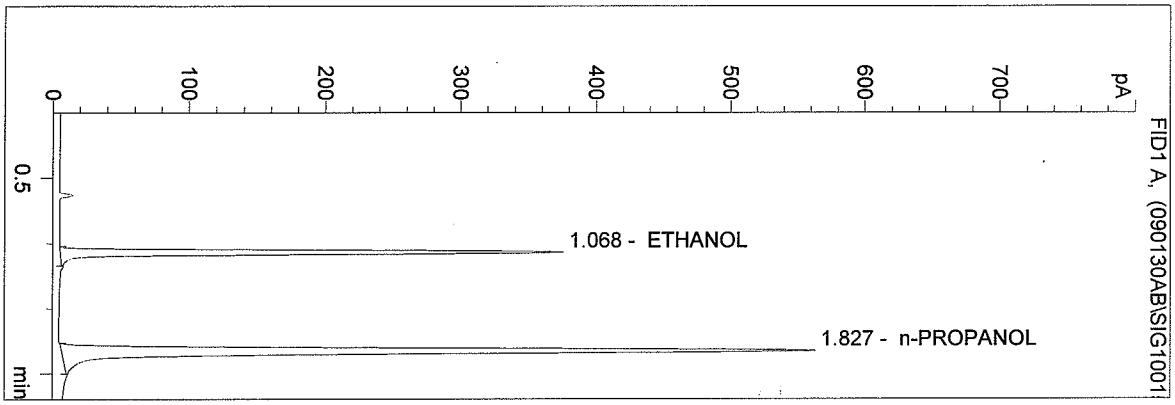
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/30/2009 10:00:14 AM
Instrument 3
db-alc2

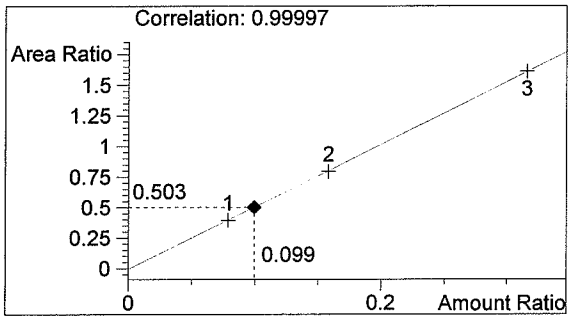
0.10 CONTROL-AB
Amanda Black

vial # 15

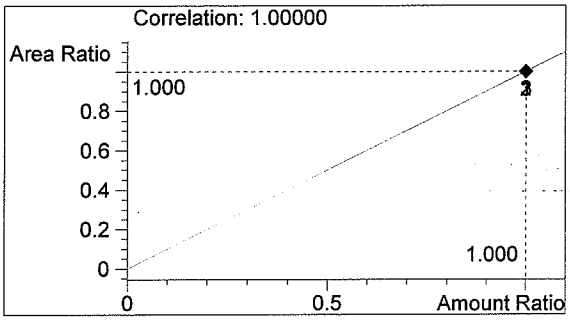


#	Compound	Area	RT
1	ETHANOL	828	1.068
2	n-PROPANOL	1647	1.827

Totals:



ETHANOL 0.099 g/100ml



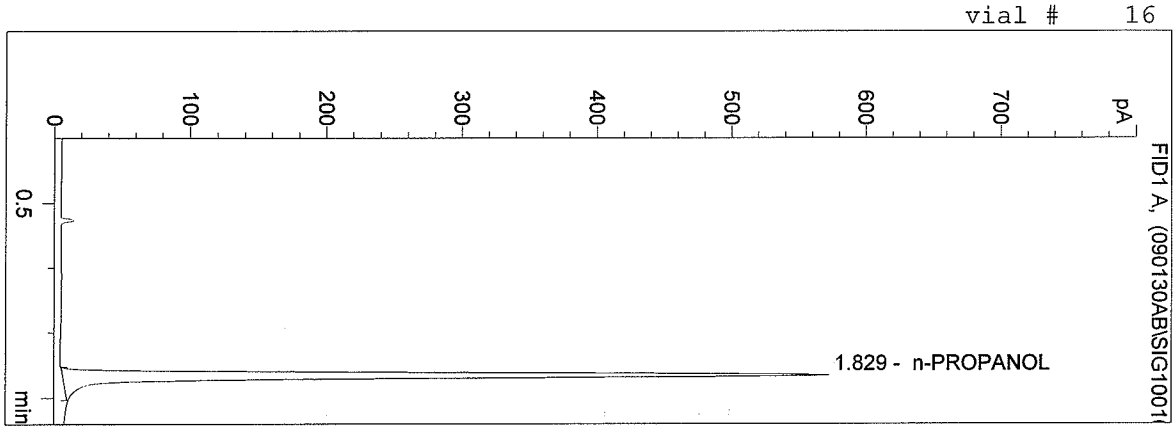
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/30/2009 10:03:22 AM
Instrument 3
db-alc2

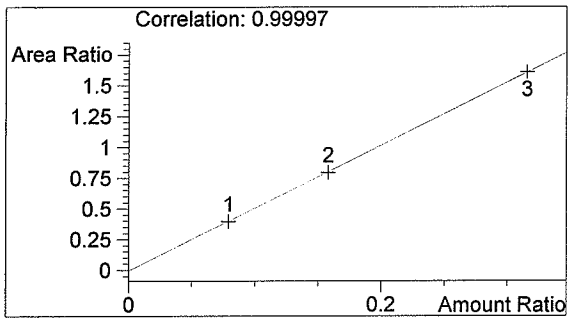
NEG CONTROL-AB
Amanda Black

vial # 16

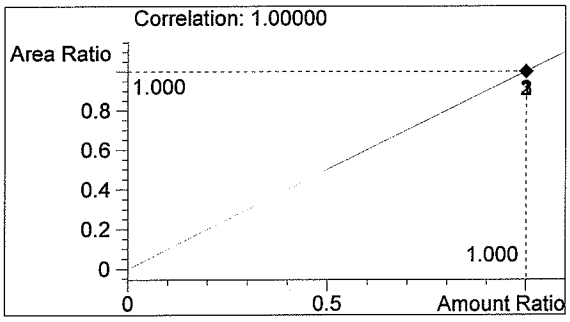


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1683	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

AB

Sequence Parameters:

Operator:	Justin Knoy
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	090203JK
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot #A061507 - Exp. 11/2012
0.10 Control - Lot #A059621 - Exp. 08/2012
0.20 Control - Lot #A056773 - Exp. 03/2012

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC	1	Sample		
2	Vial 2	0.079 CAL	SIMALC	1	Calib		
3	Vial 3	0.158 CAL	SIMALC	1	Calib		
4	Vial 4	0.316 CAL	SIMALC	1	Calib		
5	Vial 5	NEG CTRL JK	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL JK	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL JK	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL JK	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL JK	SIMALC	1	Ctrl Samp		
10	Vial 10	09010-1	SIMALC	1	Sample		
11	Vial 11	09010-2	SIMALC	1	Sample		
12	Vial 12	09010-3	SIMALC	1	Sample		
13	Vial 13	09010-4	SIMALC	1	Sample		
14	Vial 14	09010-5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL JK	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL JK	SIMALC	1	Ctrl Samp		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL	SIMALC	1	Replace	Replace	
3	Vial 3	0.158 CAL	SIMALC	2	Replace	Replace	
4	Vial 4	0.316 CAL	SIMALC	3	Replace	Replace	

Sequence Table (Back Injector):

No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

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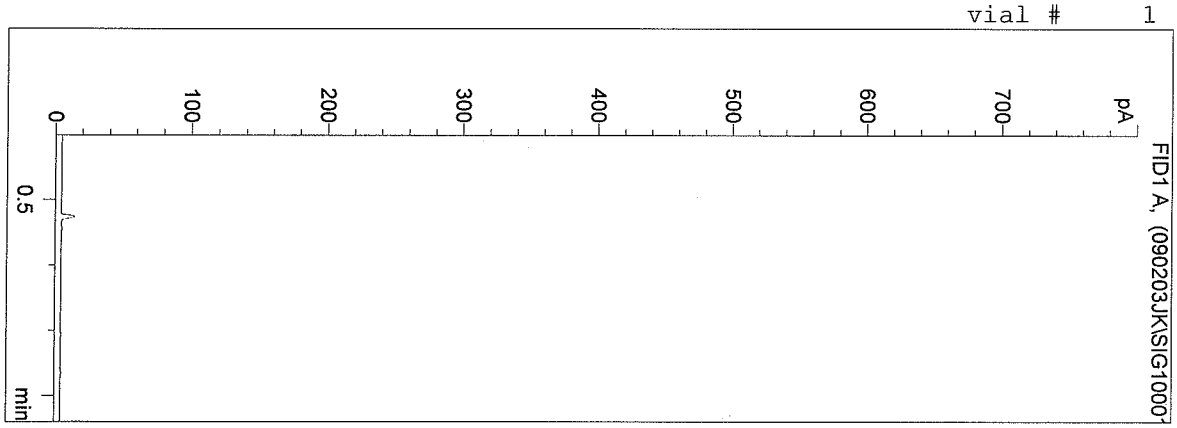
2/3/2009 12:09:23 PM
Instrument 3
db-alc2

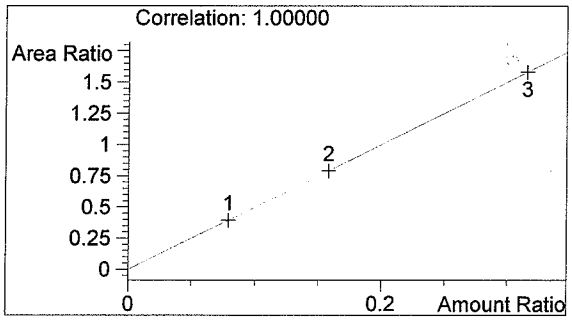
BLANK
Justin Knoy

vial # 1

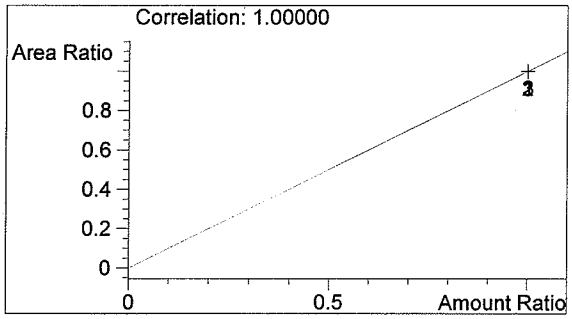


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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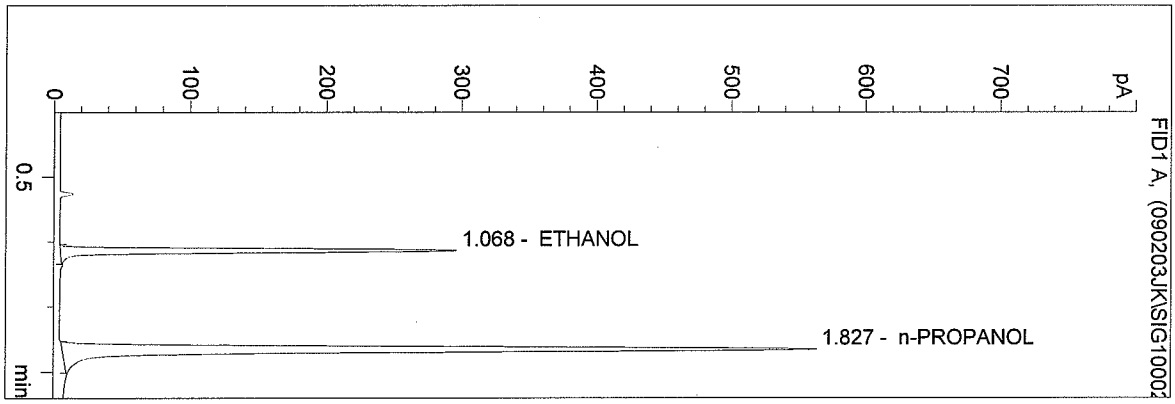
Instrument 3
db-alc2

0.079 CAL
Justin Knoy

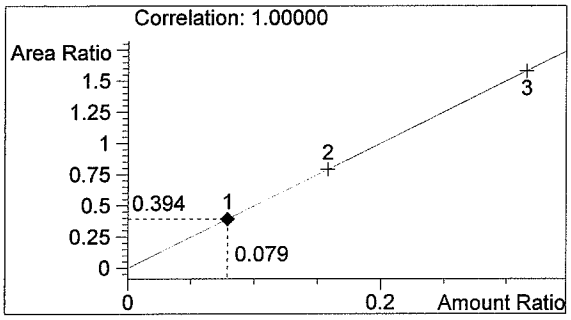
vial # 2



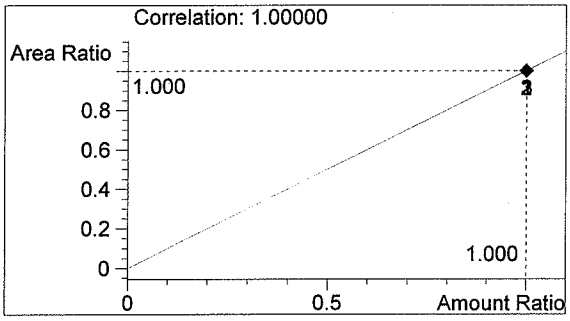
#	Compound	Area	RT
1	ETHANOL	652	1.068
2	n-PROPANOL	1655	1.827

Totals:

✓



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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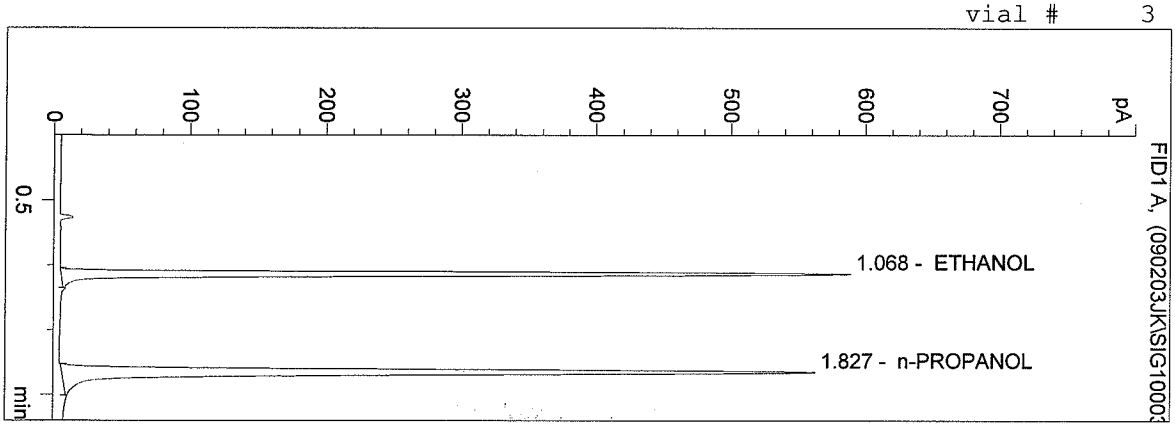
Instrument 3
db-alc2

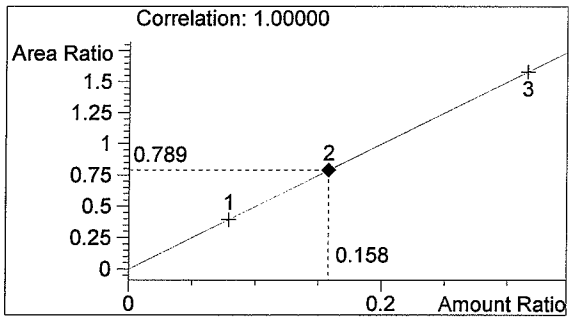
0.158 CAL
Justin Knoy

vial # 3

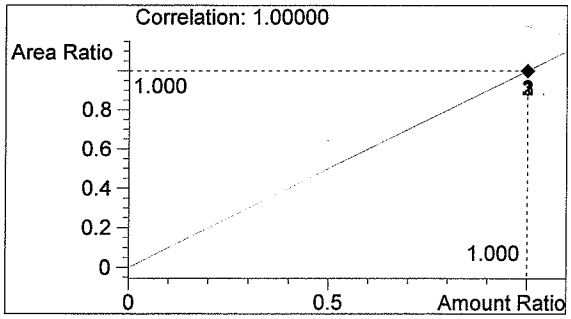


#	Compound	Area	RT
1	ETHANOL	1303	1.068
2	n-PROPANOL	1651	1.827

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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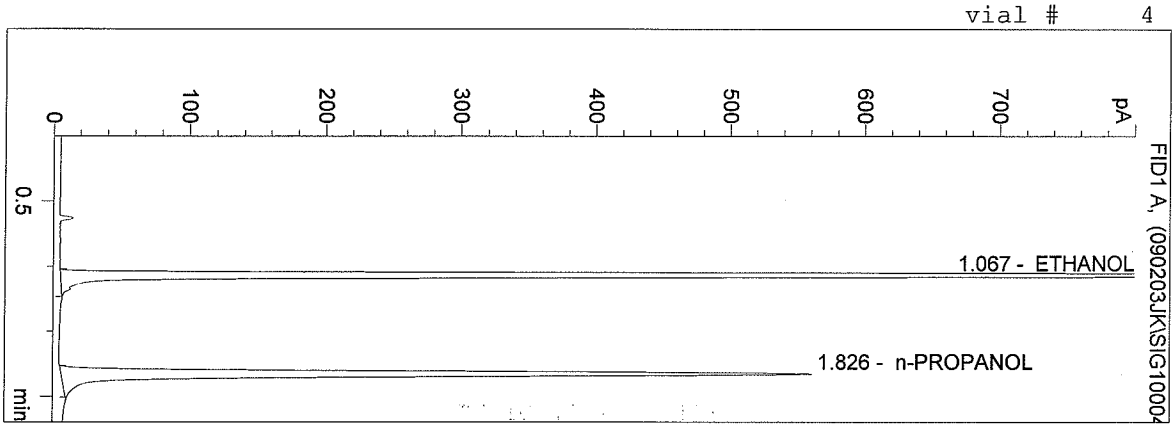
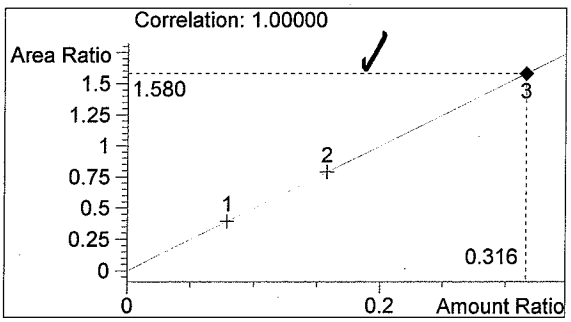
Instrument 3
db-alc2

0.316 CAL
Justin Knoy

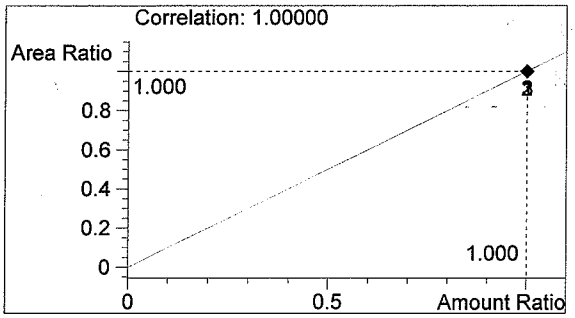
vial # 4



#	Compound	Area	RT
1	ETHANOL	2604	1.067
2	n-PROPANOL	1648	1.826
Totals:			



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

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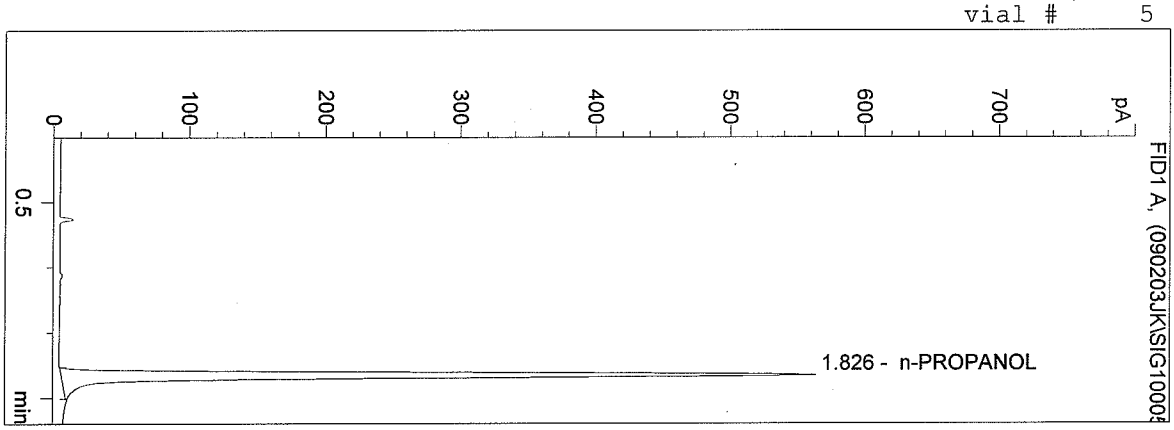
Instrument 3
db-alc2

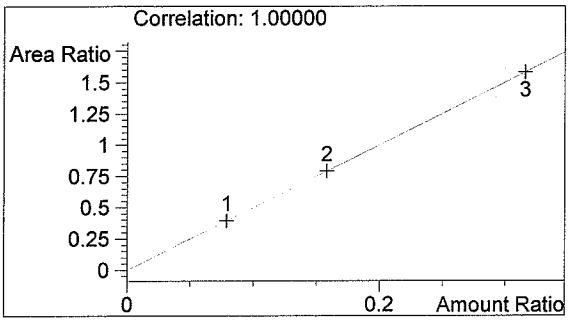
NEG CTRL JK
Justin Knoy

vial # 5

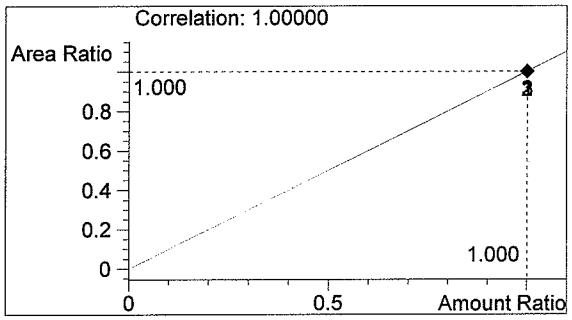


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1660	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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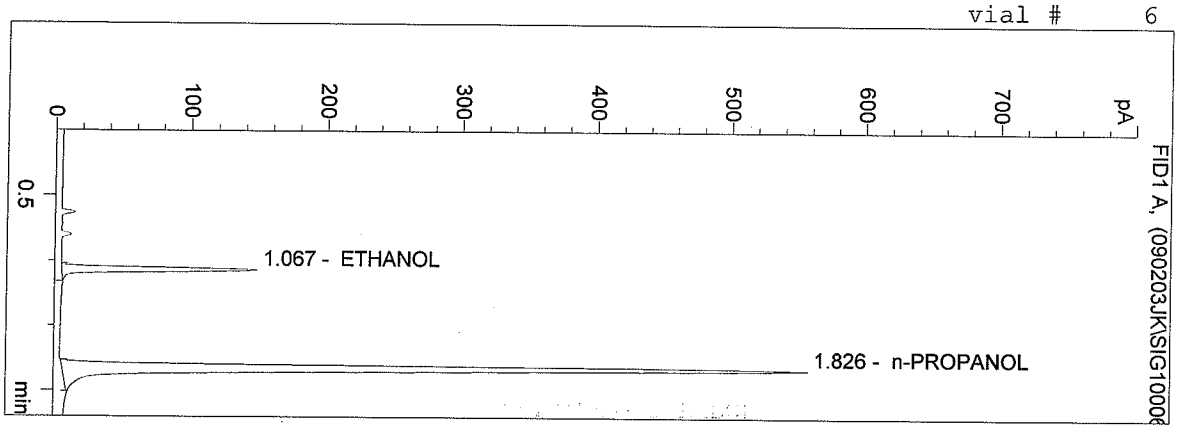
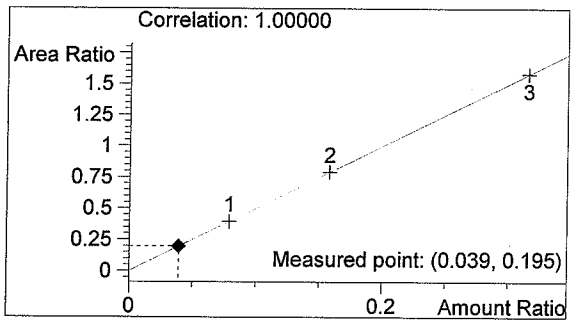
Instrument 3
db-alc2

0.04 CTRL JK
Justin Knoy

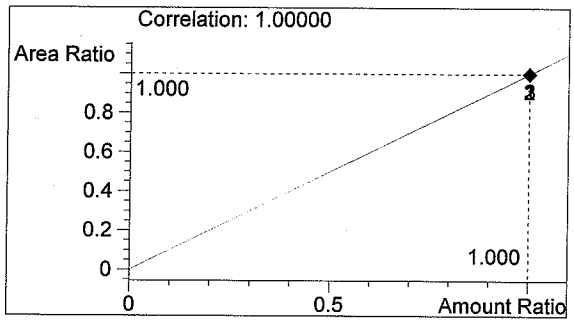
vial # 6



#	Compound	Area	RT
1	ETHANOL	320	1.067
2	n-PROPANOL	1640	1.826
Totals:			



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

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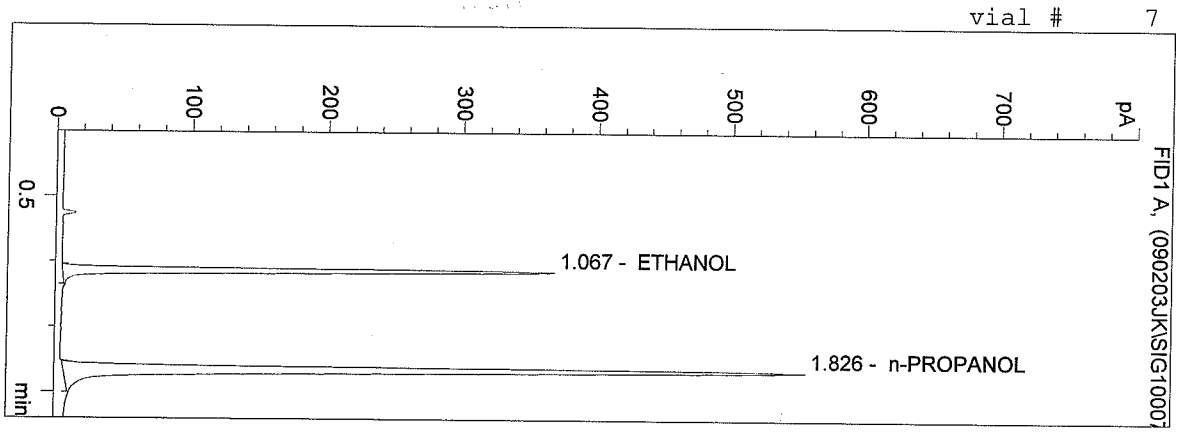
Instrument 3
db-alc2

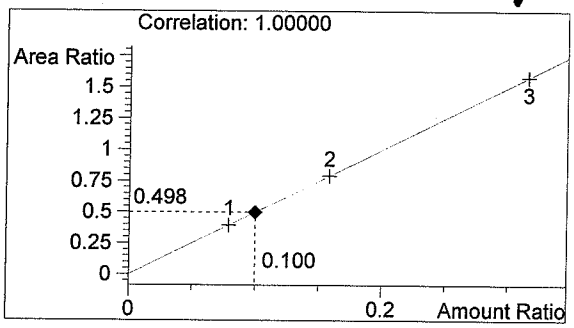
0.10 CTRL JK
Justin Knoy

vial # 7

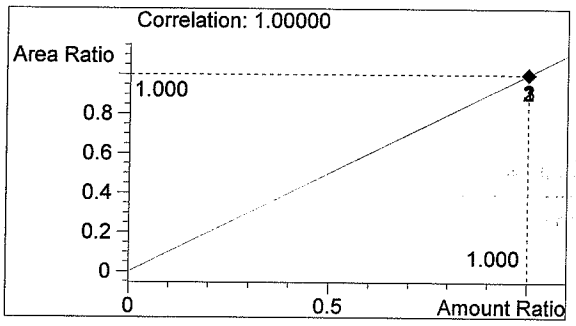


#	Compound	Area	RT
1	ETHANOL	809	1.067
2	n-PROPANOL	1623	1.826

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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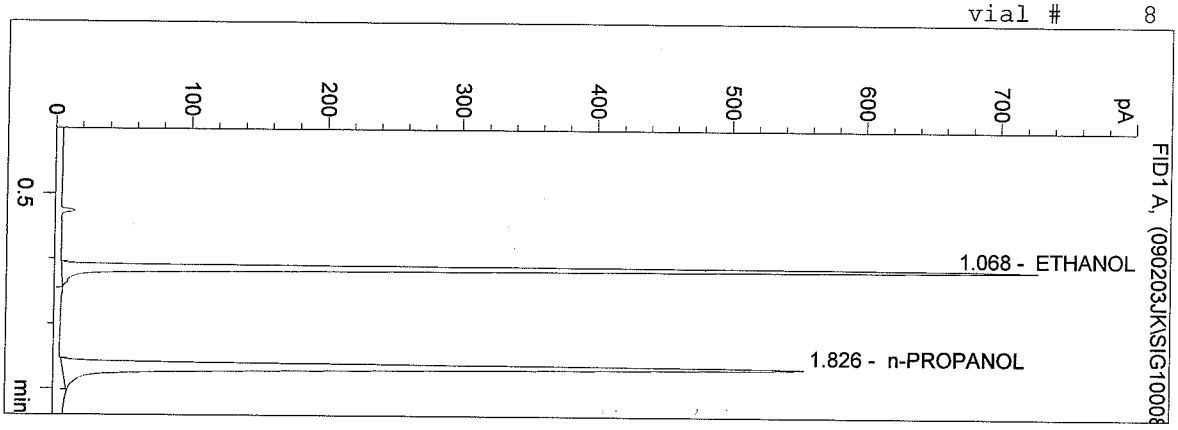
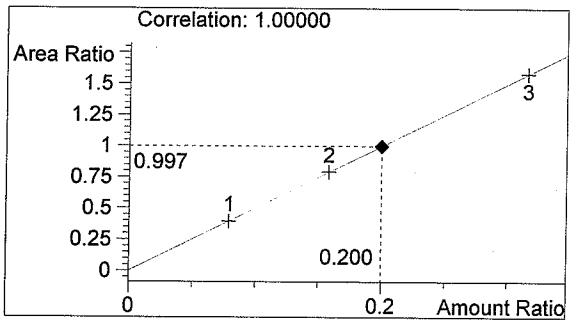
Instrument 3
db-alc2

0.20 CTRL JK
Justin Knoy

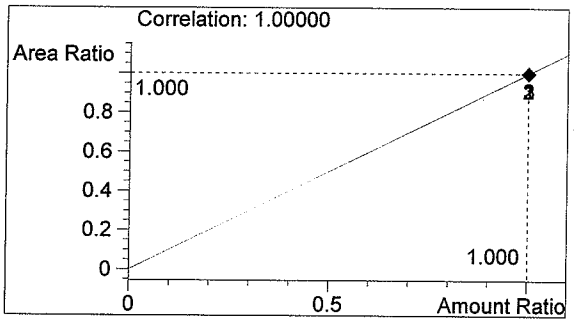
vial # 8



#	Compound	Area	RT
1	ETHANOL	1621	1.068
2	n-PROPANOL	1626	1.826
Totals:			



ETHANOL 0.200 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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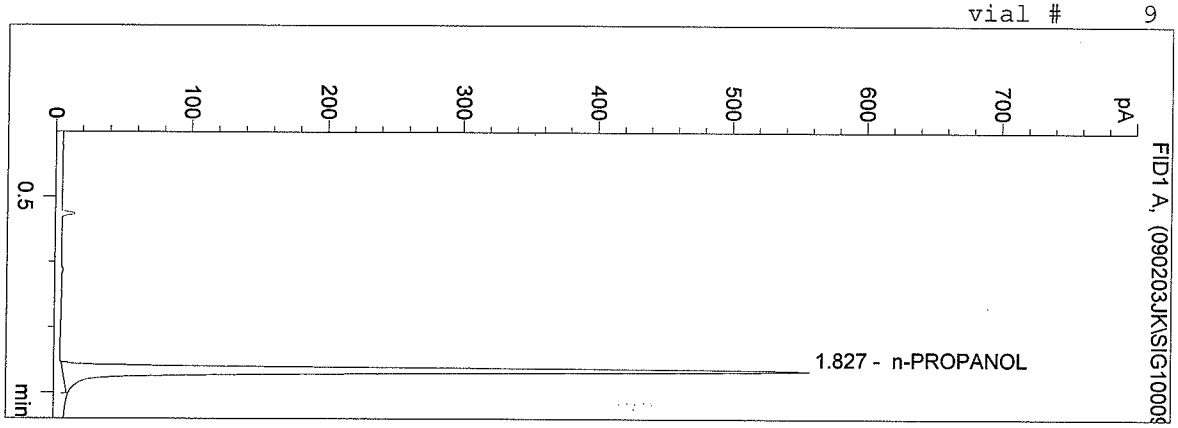
Instrument 3
db-alc2

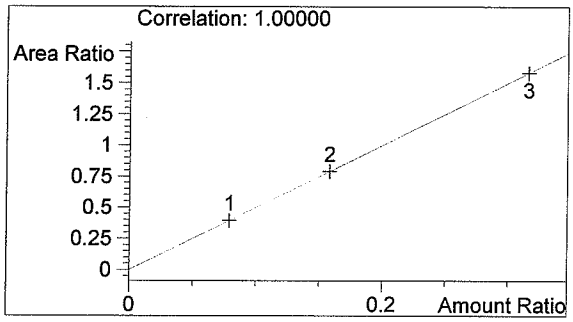
NEG CTRL JK
Justin Knoy

vial # 9

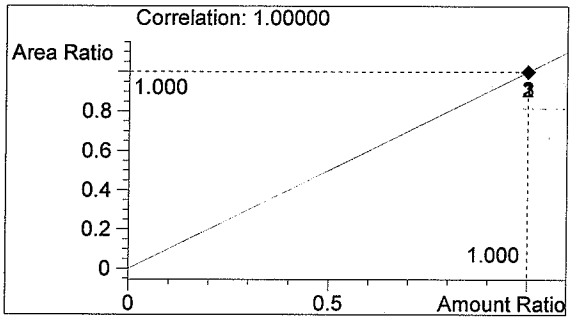


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1639	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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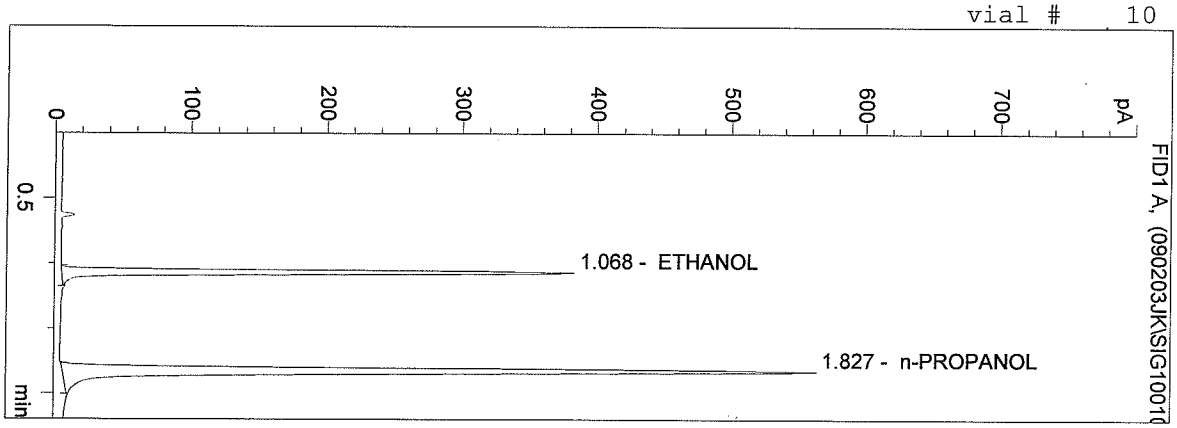
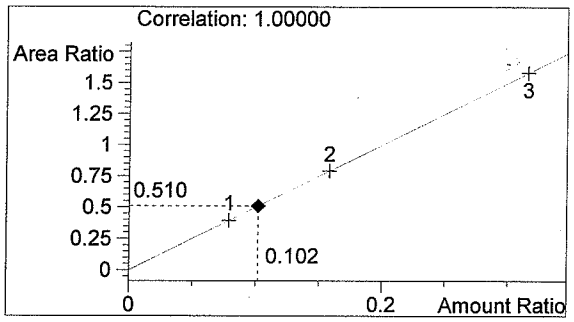
Instrument 3
db-alc2

09010-1
Justin Knoy

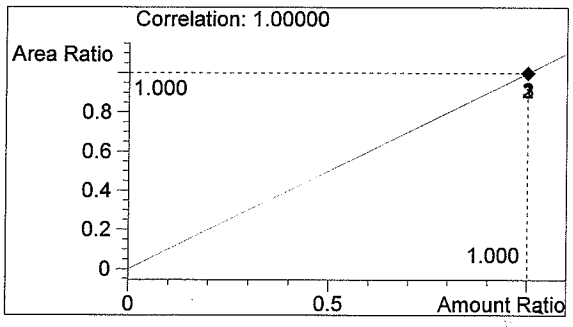
vial # 10



#	Compound	Area	RT
1	ETHANOL	843	1.068
2	n-PROPANOL	1653	1.827
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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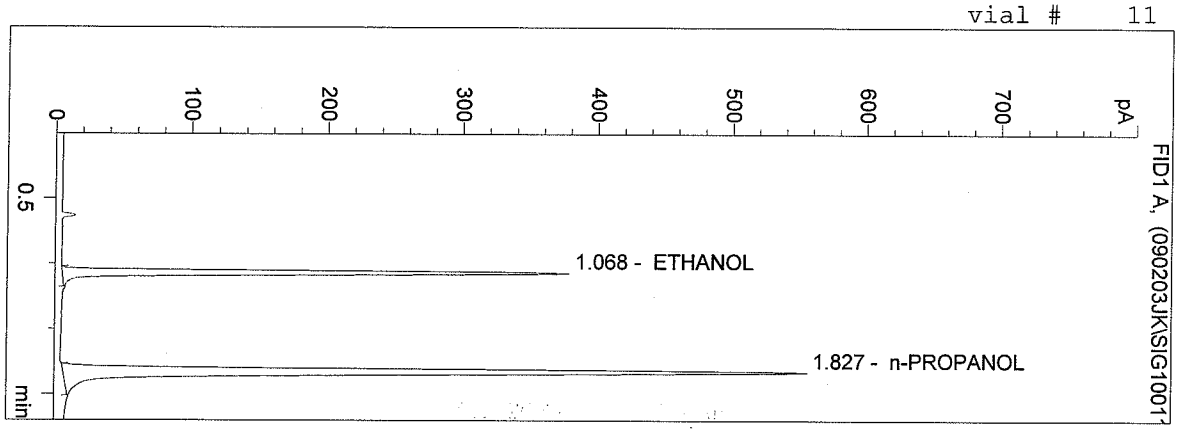
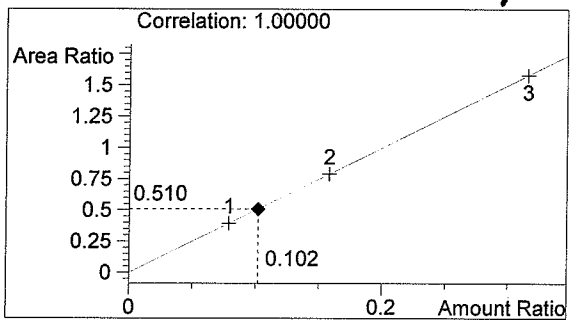
Instrument 3
db-alc2

09010-2
Justin Knoy

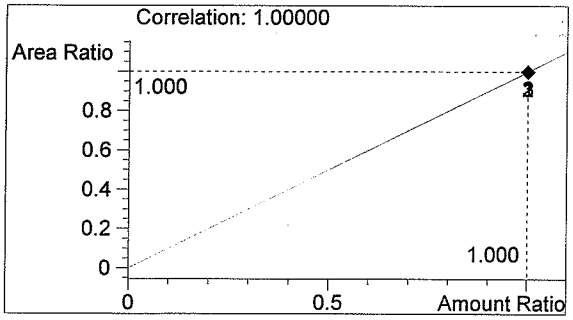
vial # 11



#	Compound	Area	RT
1	ETHANOL	833	1.068
2	n-PROPANOL	1634	1.827
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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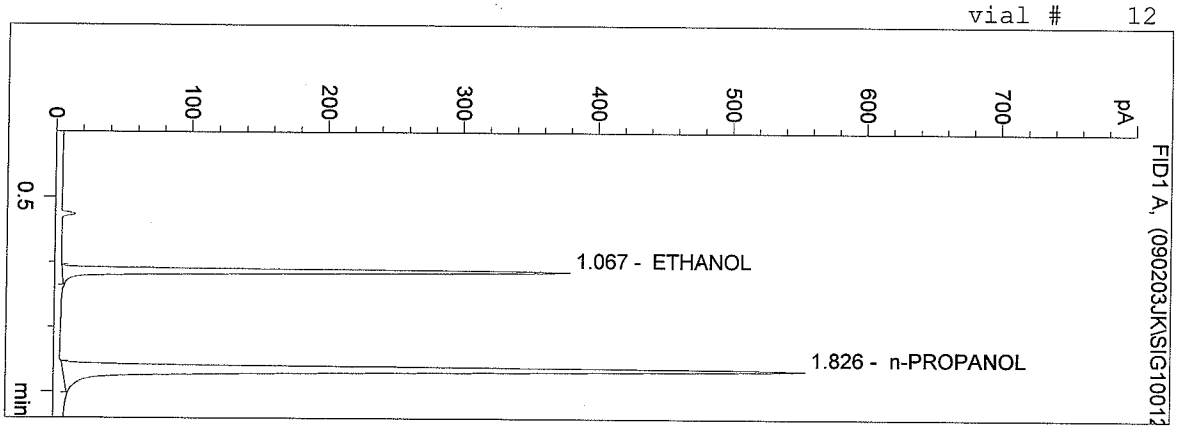
Instrument 3
db-alc2

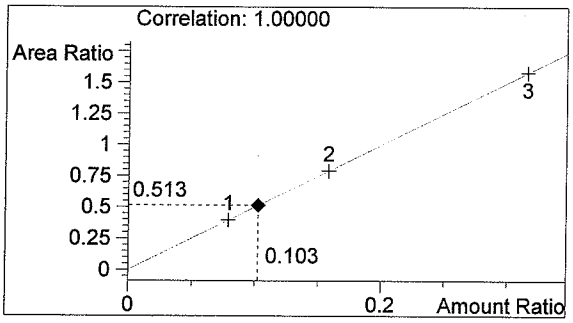
09010-3
Justin Knoy

vial # 12

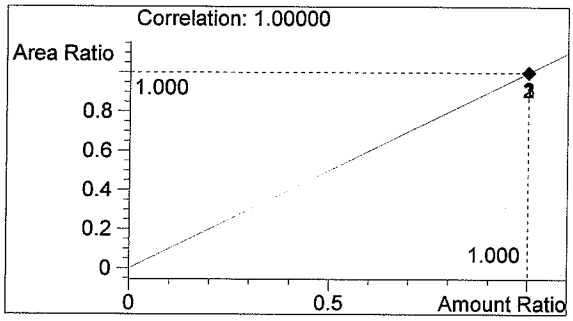


#	Compound	Area	RT
1	ETHANOL	834	1.067
2	n-PROPANOL	1627	1.826

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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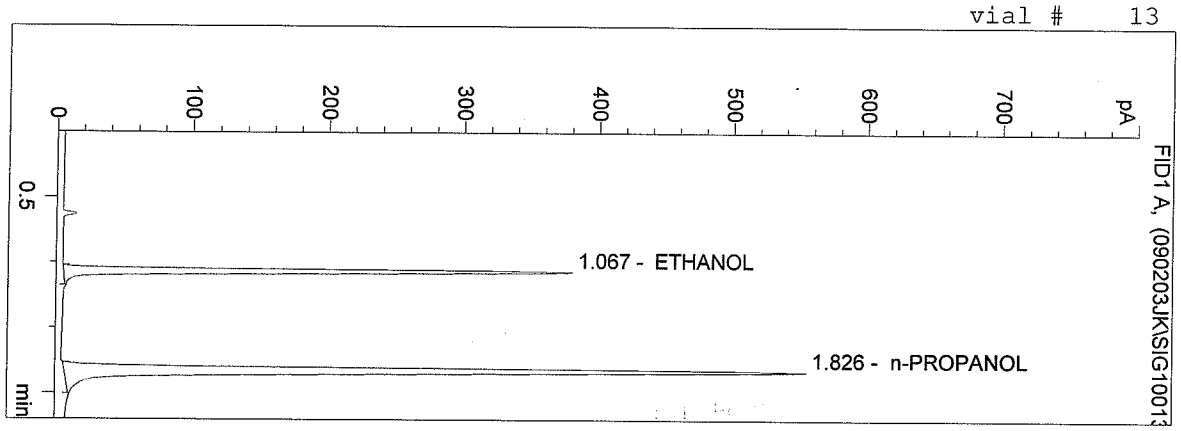
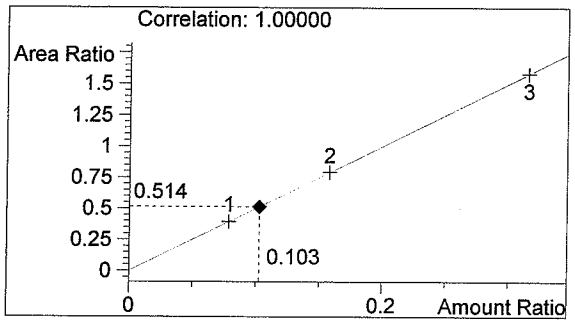
Instrument 3
db-alc2

09010-4
Justin Knoy

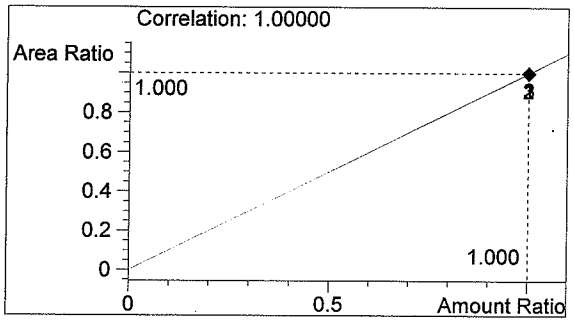
vial # 13



#	Compound	Area	RT
1	ETHANOL	835	1.067
2	n-PROPANOL	1624	1.826
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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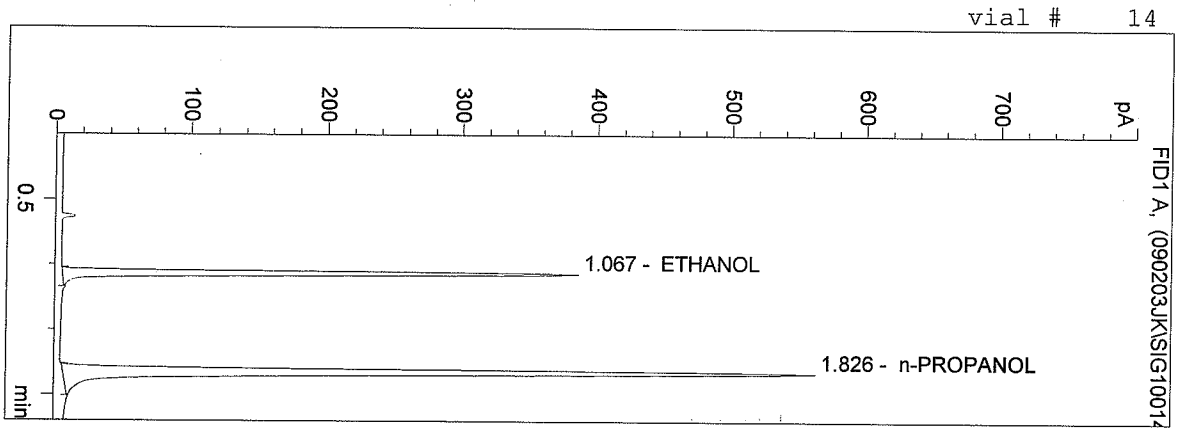
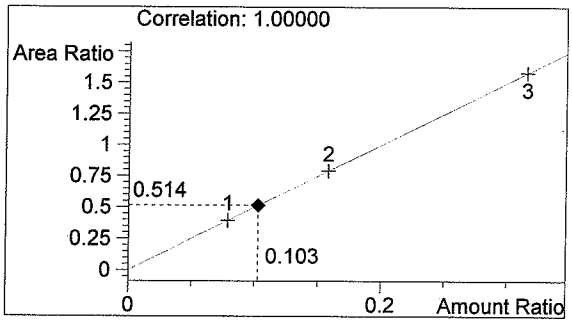
Instrument 3
db-alc2

09010-5
Justin Knoy

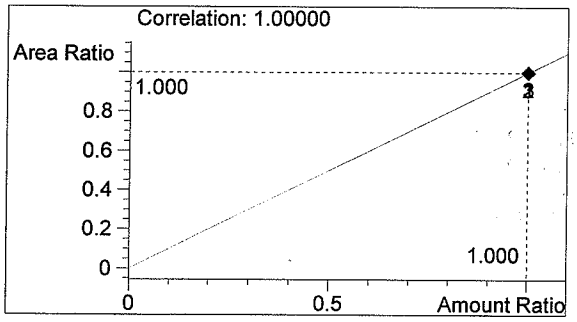
vial # 14



#	Compound	Area	RT
1	ETHANOL	846	1.067
2	n-PROPANOL	1646	1.826
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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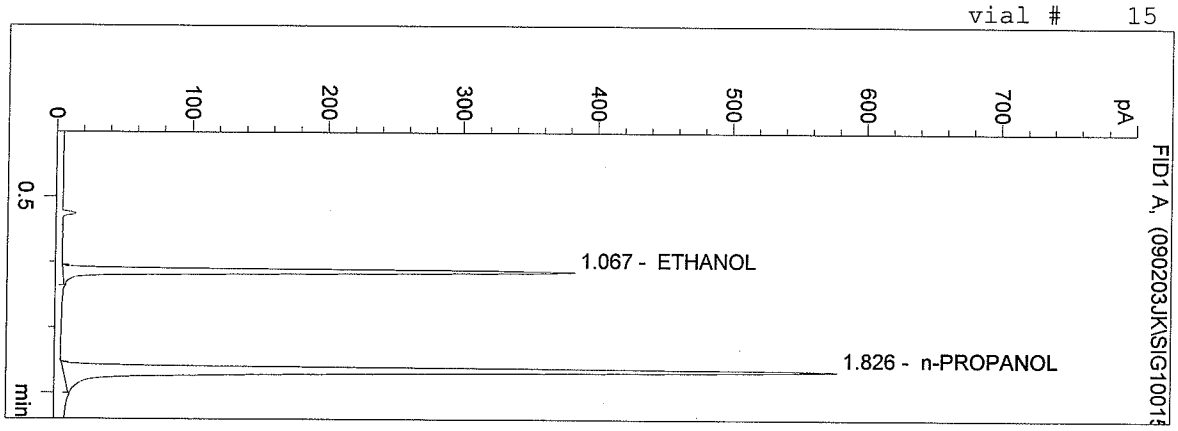
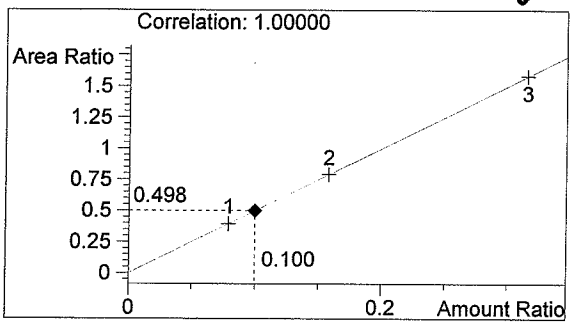
Instrument 3
db-alc2

0.10 CTRL JK
Justin Knoy

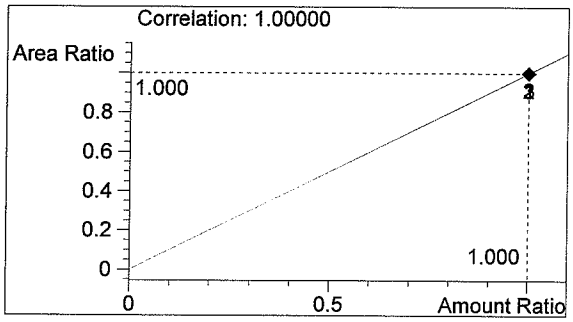
vial # 15



#	Compound	Area	RT
1	ETHANOL	844	1.067
2	n-PROPANOL	1695	1.826
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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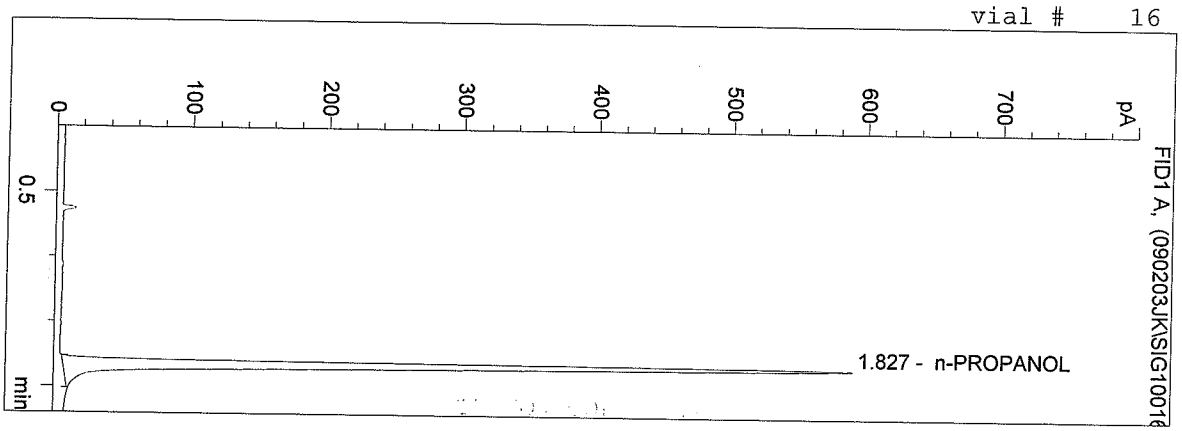
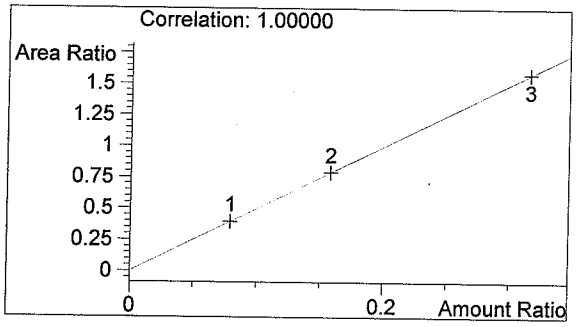
2/3/2009 12:56:19 PM
Instrument 3
db-alc2

NEG CTRL JK
Justin Knoy

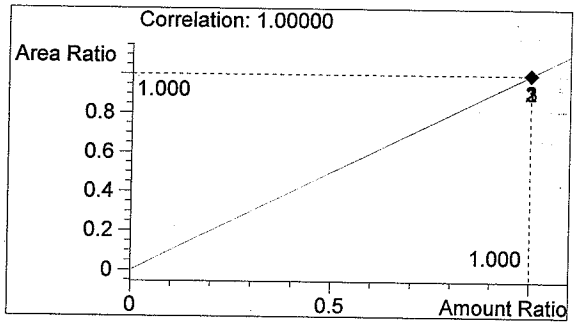
vial # 16



#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1734	1.827
Totals:			



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

Sequence Parameters:

Operator:	Estuardo J. Miranda
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	090203EM
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

EM

Sequence Comment:
0.04 Control Lot #A061507 Exp 11/2012
0.10 Control Lot #A059621 Exp 08/2012
0.20 Control Lot #A056773 Exp 03/2012

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	Blank	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	Neg Control EM	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 Control EM	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 Control EM	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 Control EM	SIMALC	1	Ctrl Samp		
9	Vial 9	Neg Control EM	SIMALC	1	Ctrl Samp		
10	Vial 10	Ext Std 09010-1	SIMALC	1	Sample		
11	Vial 11	Ext Std 09010-2	SIMALC	1	Sample		
12	Vial 12	Ext Std 09010-3	SIMALC	1	Sample		
13	Vial 13	Ext Std 09010-4	SIMALC	1	Sample		
14	Vial 14	Ext Std 09010-5	SIMALC	1	Sample		
15	Vial 15	0.10 Control EM	SIMALC	1	Ctrl Samp		
16	Vial 16	Neg Control EM	SIMALC	1	Ctrl Samp		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL 1	SIMALC	1	Replace	Replace	
3	Vial 3	0.158 CAL 2	SIMALC	2	Replace	Replace	
4	Vial 4	0.316 CAL 3	SIMALC	3	Replace	Replace	

Sequence Table (Back Injector):

No entries - empty table!

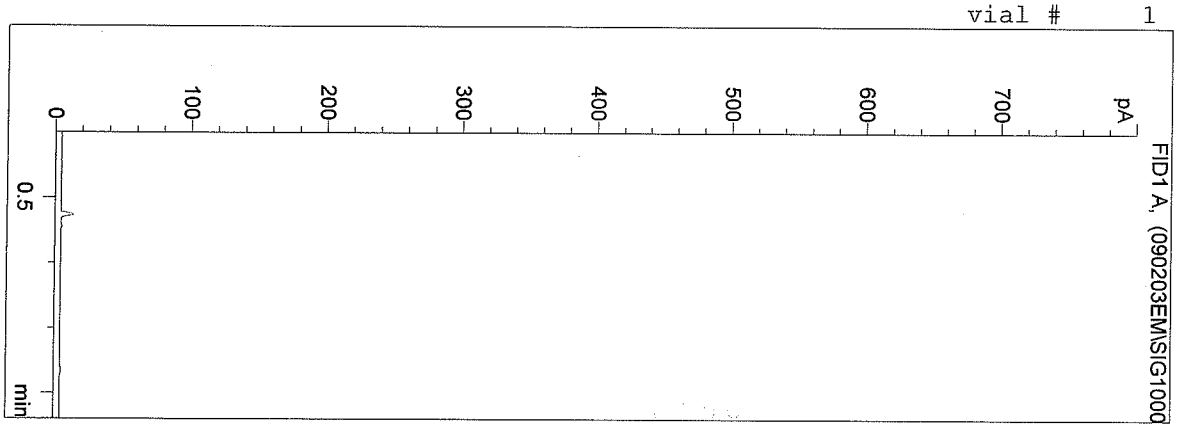
EM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/3/2009 5:22:29 PM
Instrument 3
db-alc2

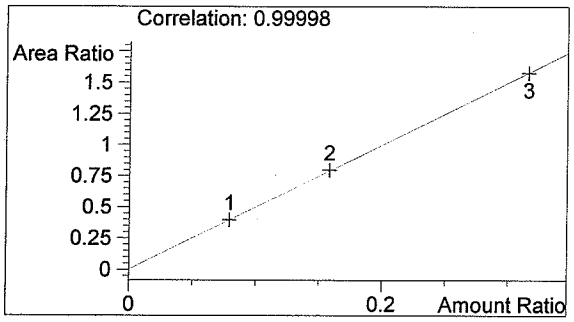
Blank
Estuardo J. Miranda

vial # 1

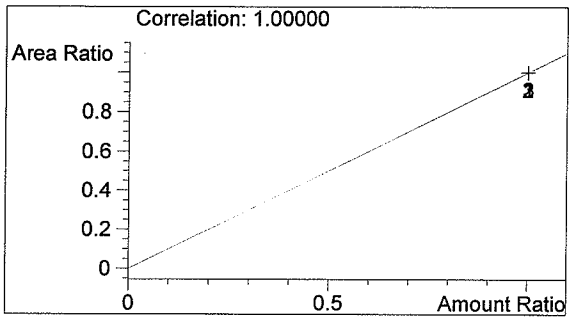


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



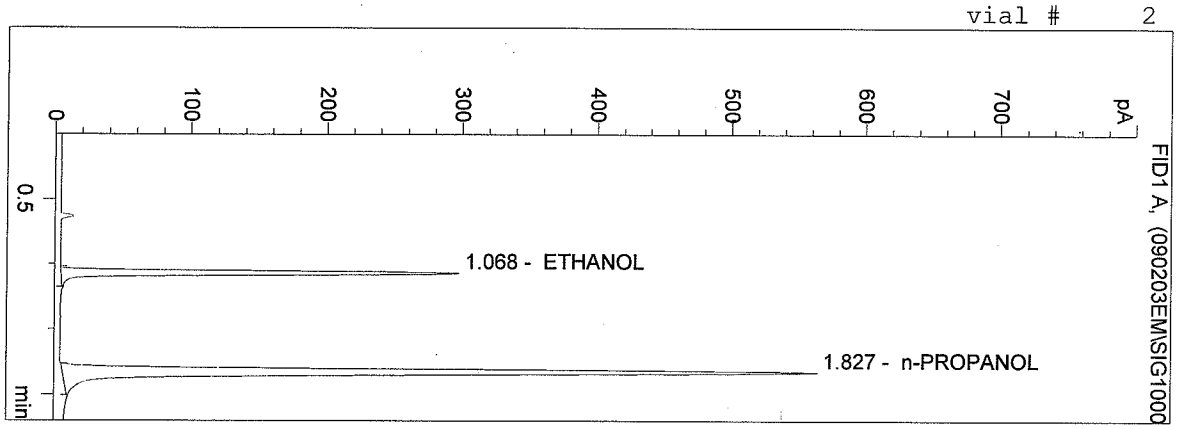
n-PROPANOL 0.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/3/2009 5:25:37 PM
Instrument 3
db-alc2

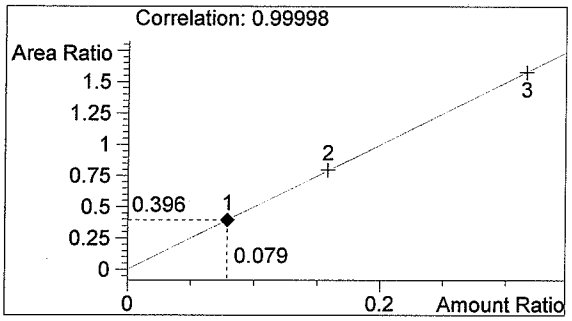
0.079 CAL 1
Estuardo J. Miranda

vial # 2

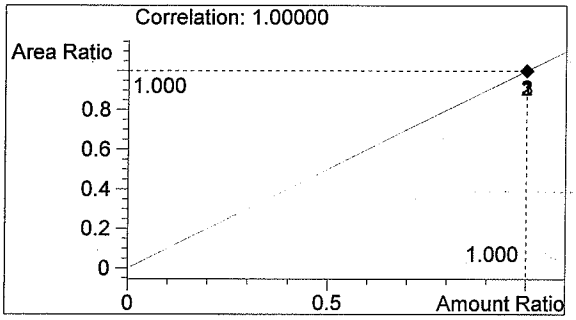


#	Compound	Area	RT
1	ETHANOL	655	1.068
2	n-PROPANOL	1656	1.827

Totals:



ETHANOL 0.079 g/100ml



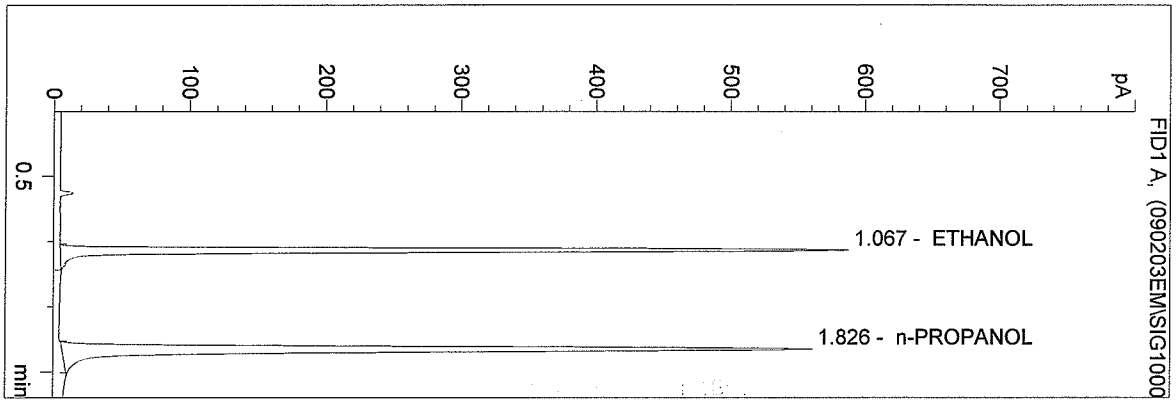
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/3/2009 5:28:45 PM
Instrument 3
db-alc2

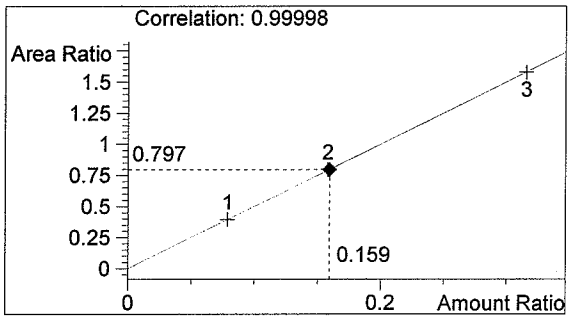
0.158 CAL 2
Estuardo J. Miranda

vial # 3

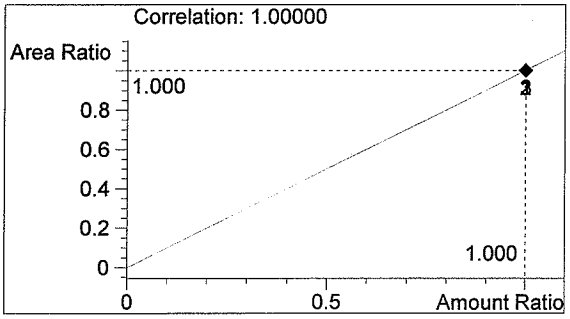


#	Compound	Area	RT
1	ETHANOL	1312	1.067
2	n-PROPANOL	1646	1.826

Totals:



ETHANOL 0.159 g/100ml



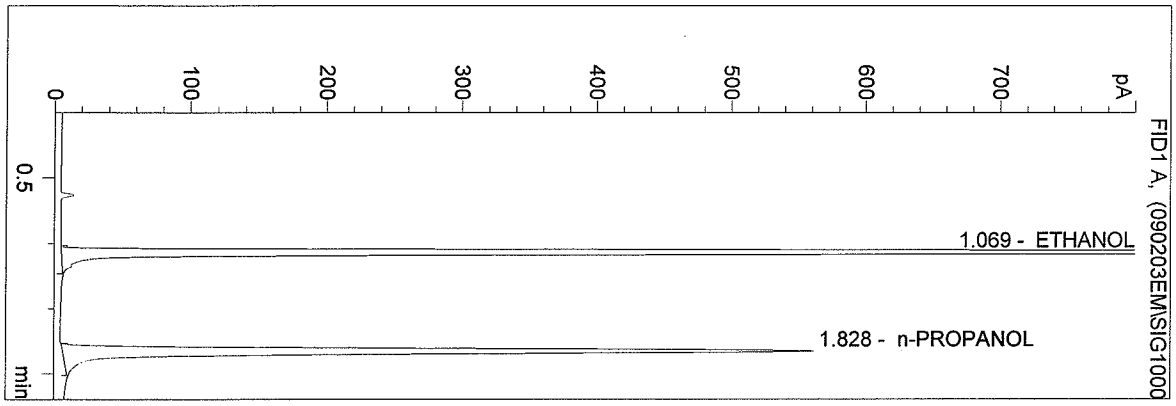
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/3/2009 5:31:53 PM
Instrument 3
db-alc2

0.316 CAL 3
Estuardo J. Miranda

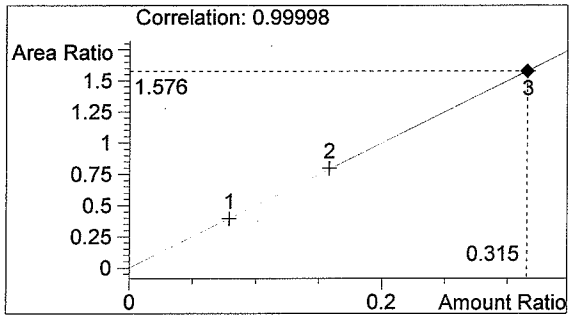
vial # 4



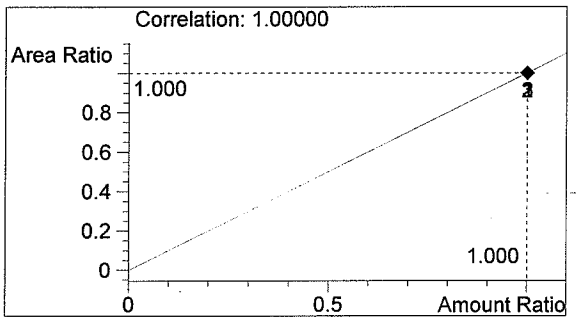
EM

#	Compound	Area	RT
1	ETHANOL	2600	1.069
2	n-PROPANOL	1650	1.828

Totals:



ETHANOL 0.315 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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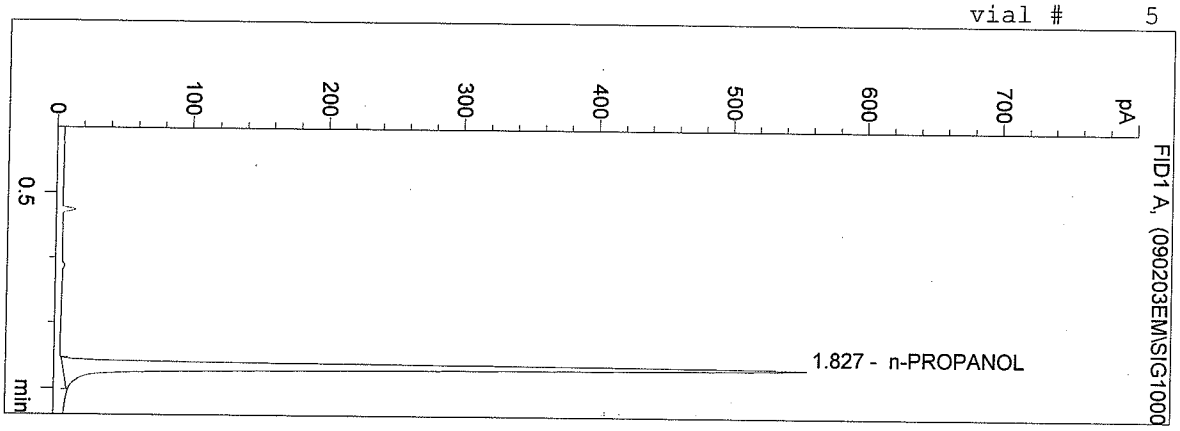
2/3/2009 5:35:00 PM
Instrument 3
db-alc2

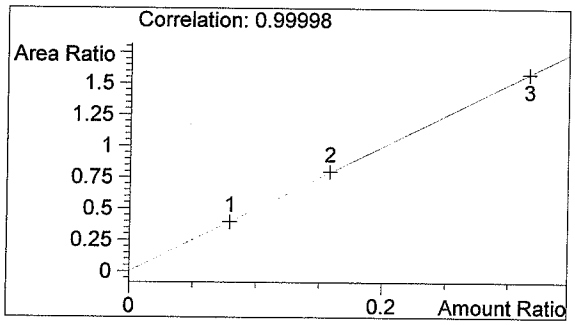
Neg Control EM
Estuardo J. Miranda

vial # 5

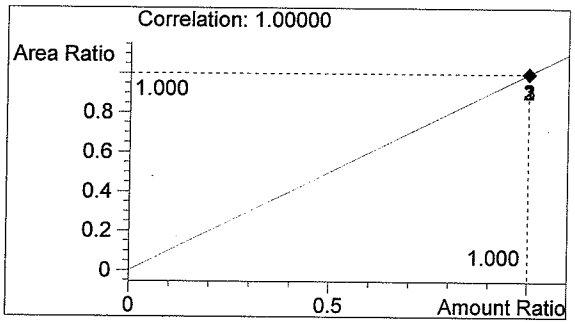


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1632	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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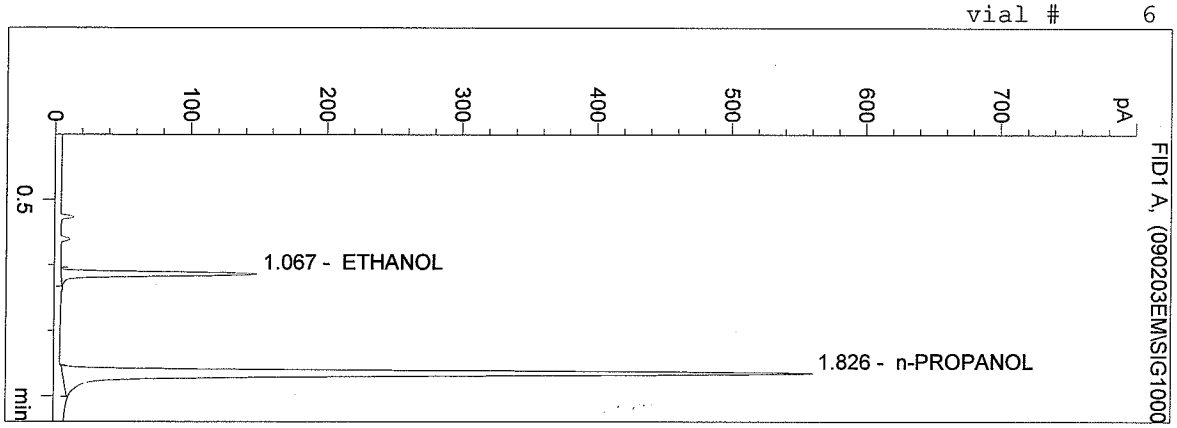
2/3/2009 5:38:08 PM
Instrument 3
db-alc2

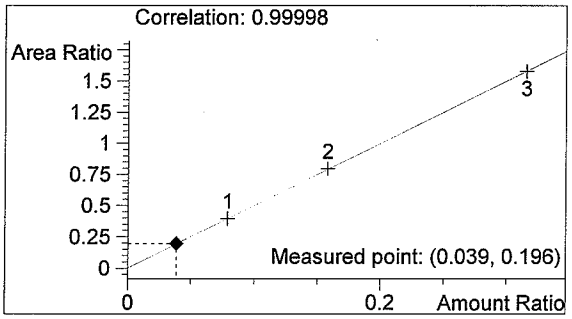
0.04 Control EM
Estuardo J. Miranda

vial # 6

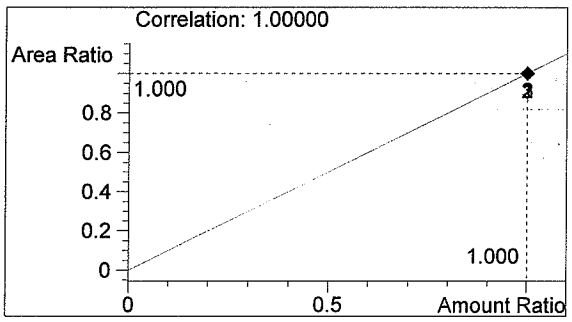


#	Compound	Area	RT
1	ETHANOL	322	1.067
2	n-PROPANOL	1645	1.826

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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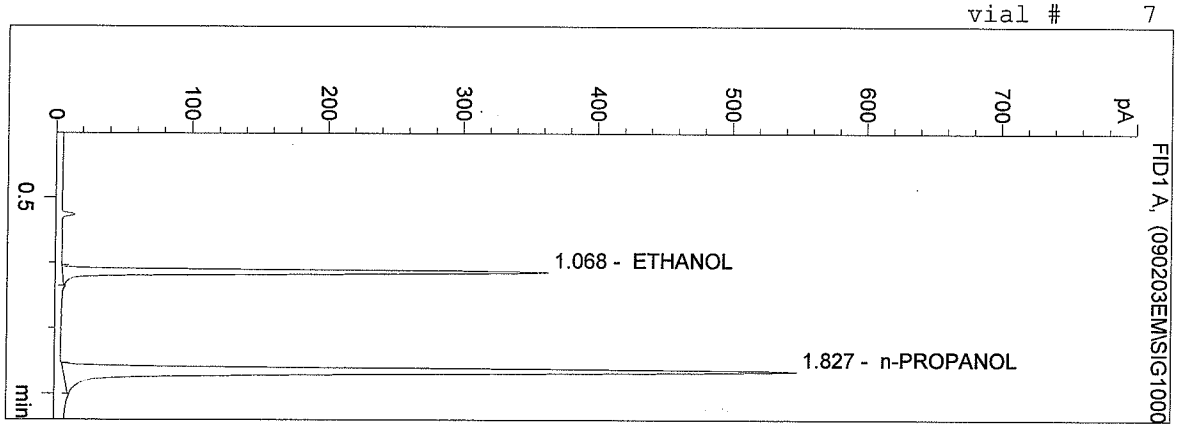
2/3/2009 5:41:16 PM
Instrument 3
db-alc2

0.10 Control EM
Estuardo J. Miranda

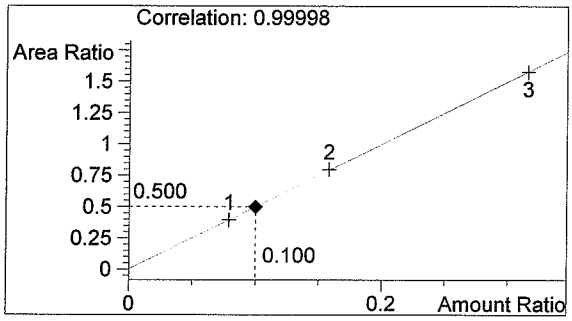
vial # 7

EM

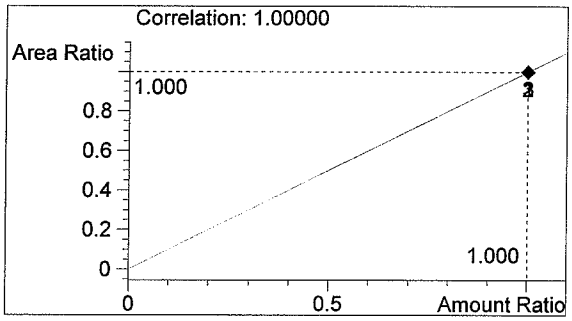


#	Compound	Area	RT
1	ETHANOL	803	1.068
2	n-PROPANOL	1606	1.827

Totals:



ETHANOL 0.100 g/100ml



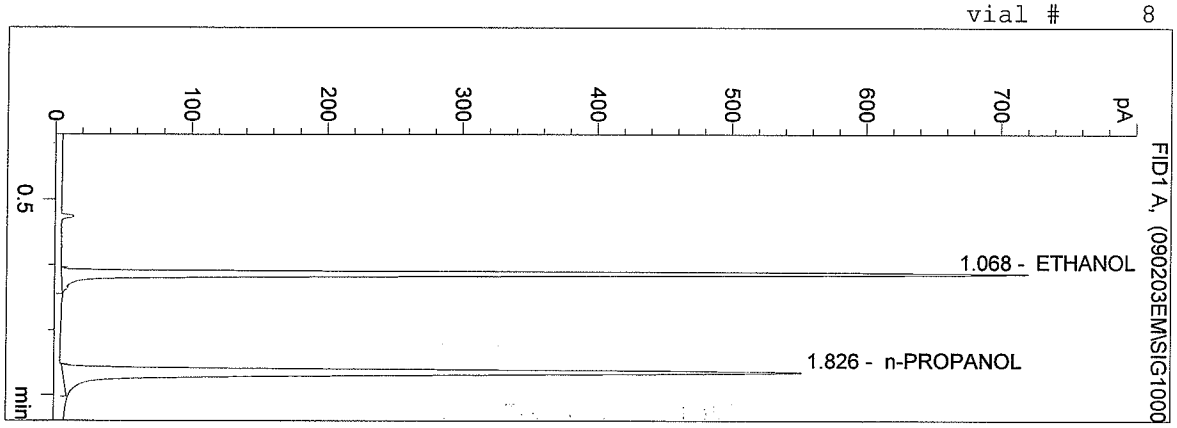
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/3/2009 5:44:24 PM
Instrument 3
db-alc2

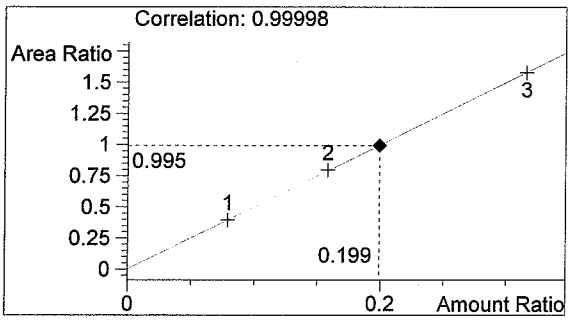
0.20 Control EM
Estuardo J. Miranda

vial # 8

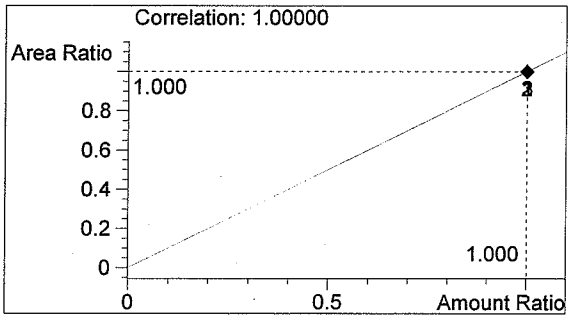


#	Compound	Area	RT
1	ETHANOL	1614	1.068
2	n-PROPANOL	1623	1.826

Totals:



ETHANOL 0.199 g/100ml



n-PROPANOL 1.000 g/100ml

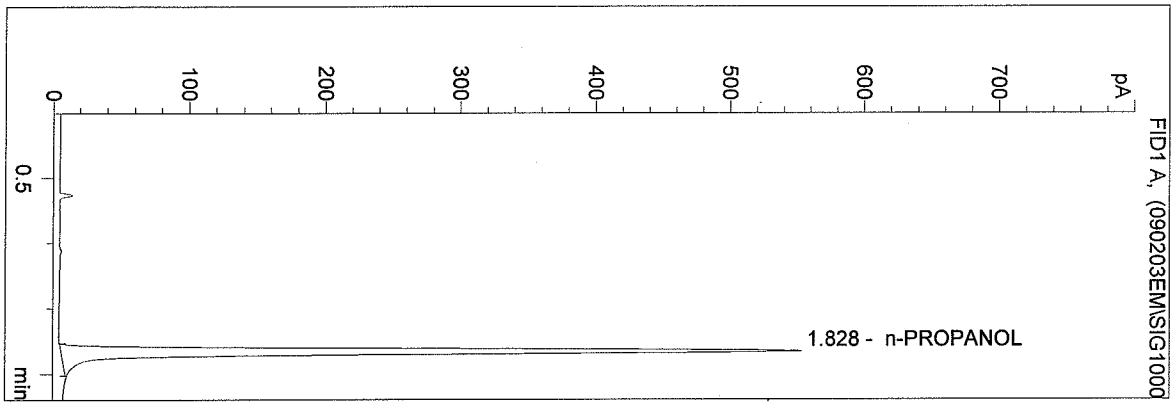
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/3/2009 5:47:31 PM
Instrument 3
db-alc2

Neg Control EM
Estuardo J. Miranda

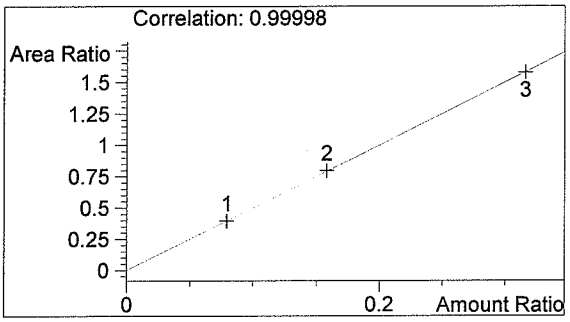
EM

vial # 9

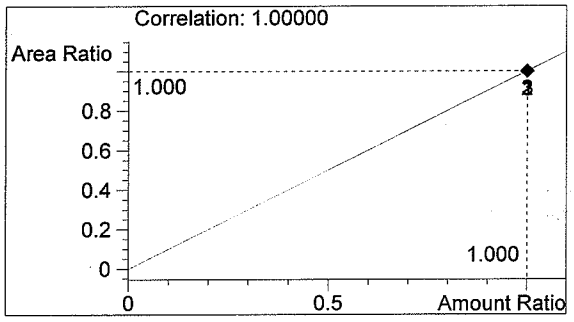


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1628	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

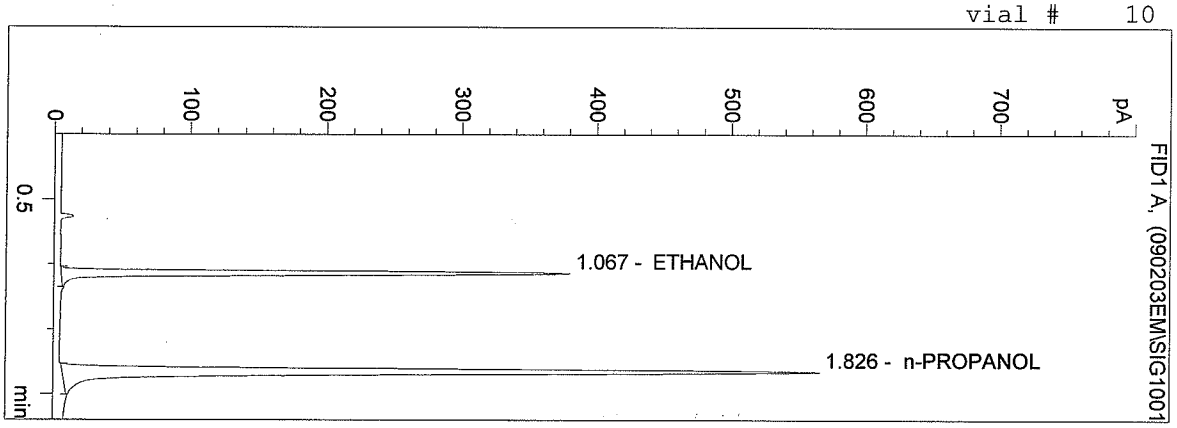
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/3/2009 5:50:39 PM
Instrument 3
db-alc2

Ext Std 09010-1
Estuardo J. Miranda

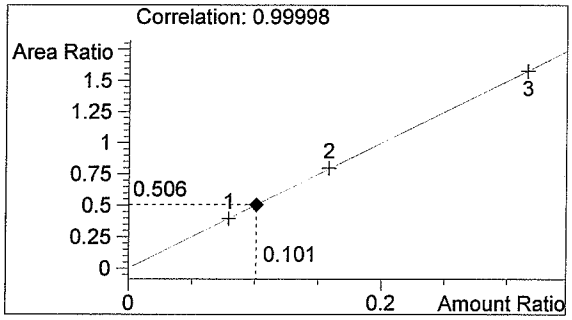
vial # 10

EM

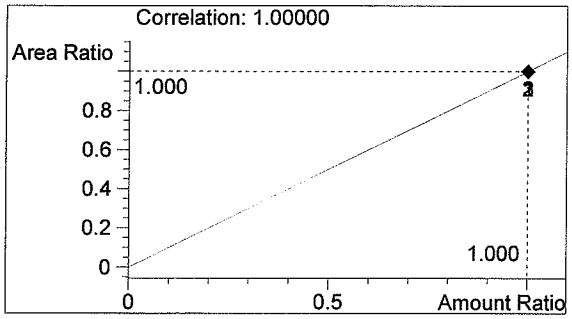


#	Compound	Area	RT
1	ETHANOL	842	1.067
2	n-PROPANOL	1664	1.826

Totals:



ETHANOL 0.101 g/100ml



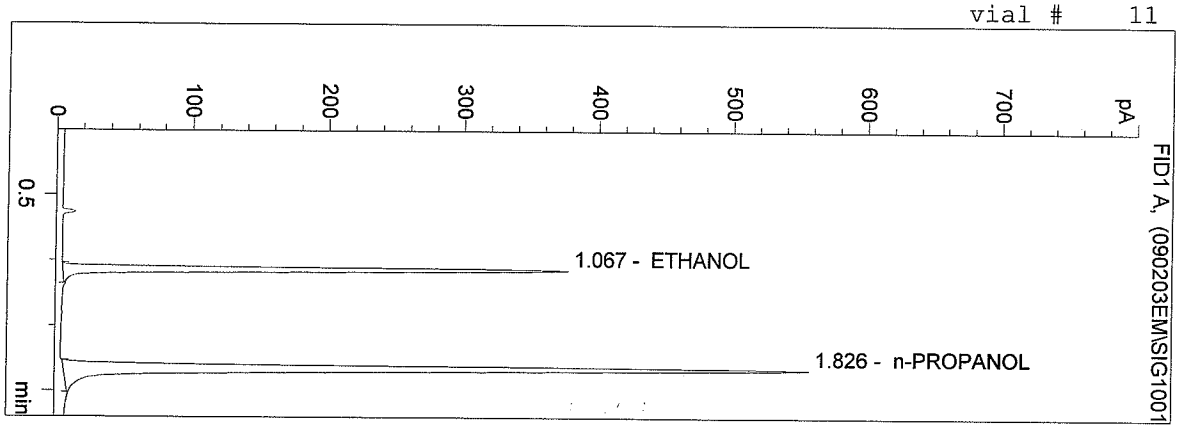
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/3/2009 5:53:47 PM
Instrument 3
db-alc2

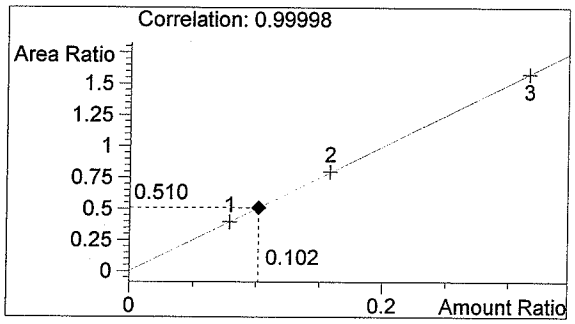
Ext Std 09010-2
Estuardo J. Miranda

vial # 11

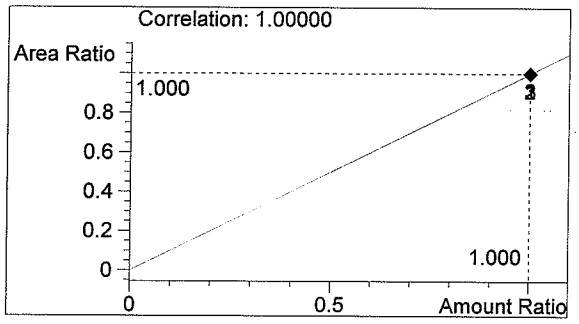


#	Compound	Area	RT
1	ETHANOL	835	1.067
2	n-PROPANOL	1638	1.826

Totals:



ETHANOL 0.102 g/100ml



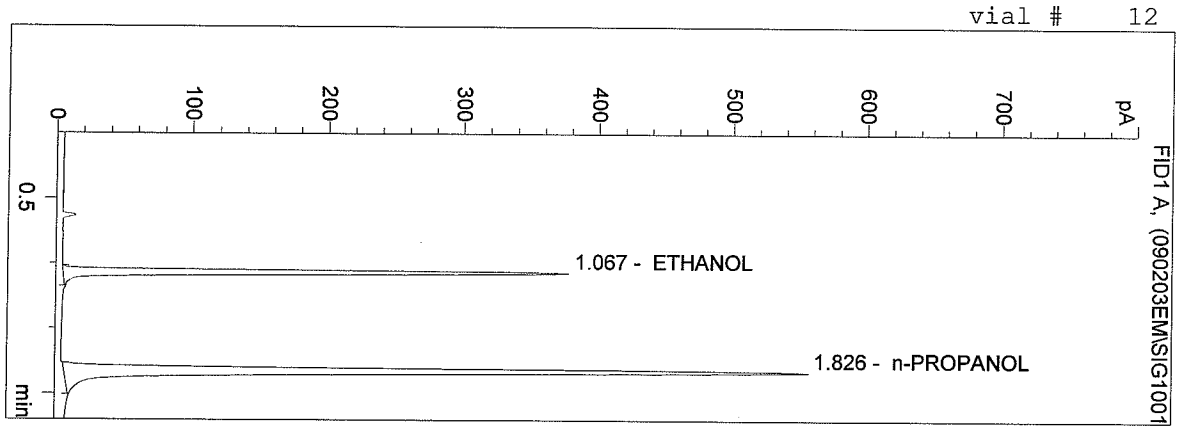
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/3/2009 5:56:55 PM
Instrument 3
db-alc2

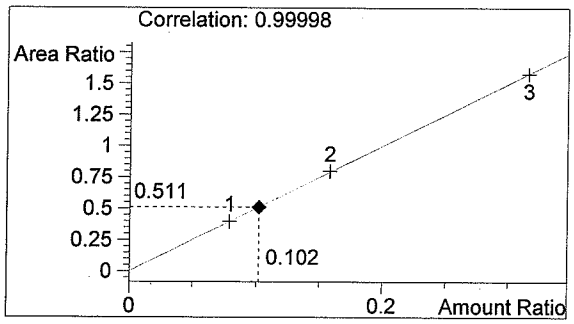
Ext Std 09010-3
Estuardo J. Miranda

vial # 12

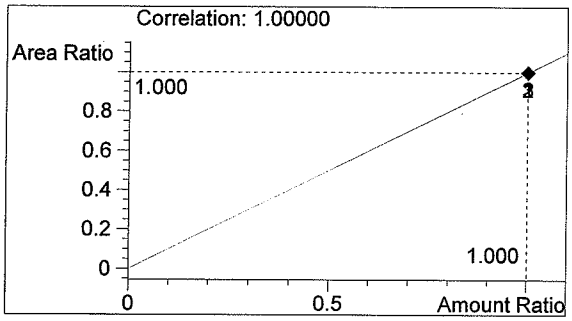


#	Compound	Area	RT
1	ETHANOL	837	1.067
2	n-PROPANOL	1636	1.826

Totals:



ETHANOL 0.102 g/100ml



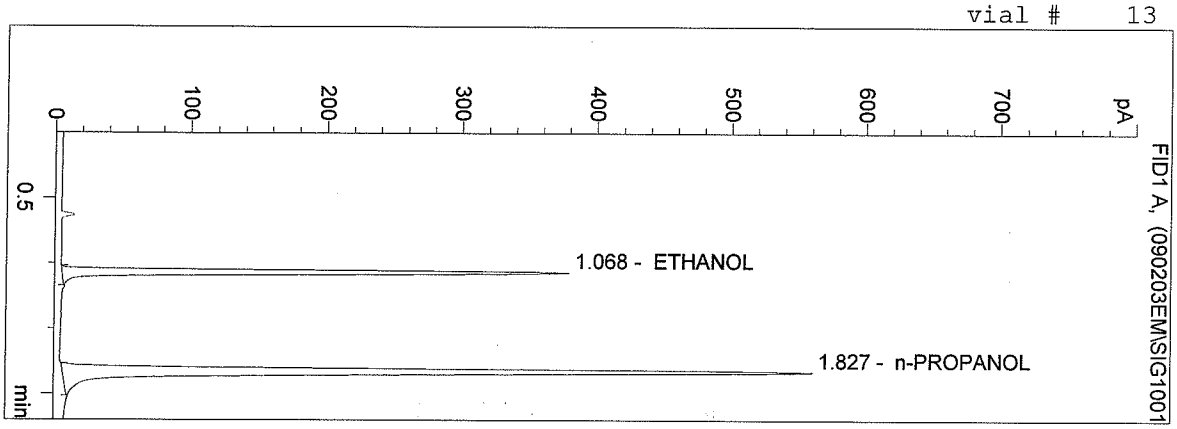
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/3/2009 6:00:03 PM
Instrument 3
db-alc2

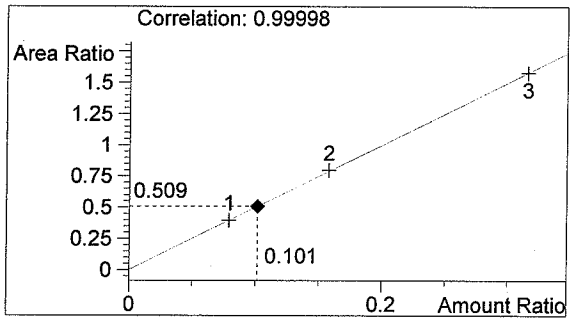
Ext Std 09010-4
Estuardo J. Miranda

vial # 13

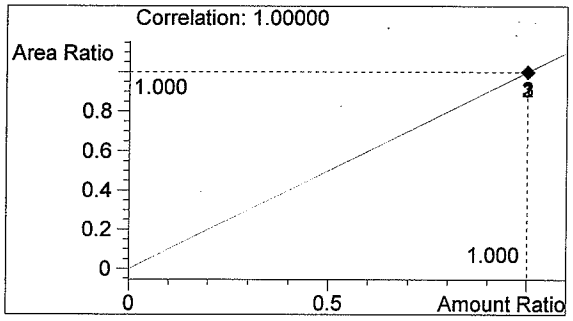


#	Compound	Area	RT
1	ETHANOL	841	1.068
2	n-PROPANOL	1654	1.827

Totals:



ETHANOL 0.101 g/100ml



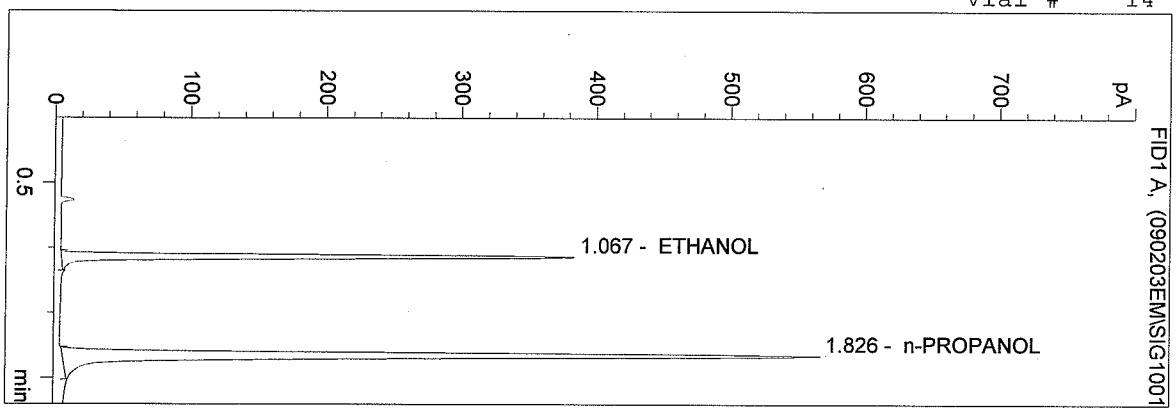
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/3/2009 6:03:10 PM
Instrument 3
db-alc2

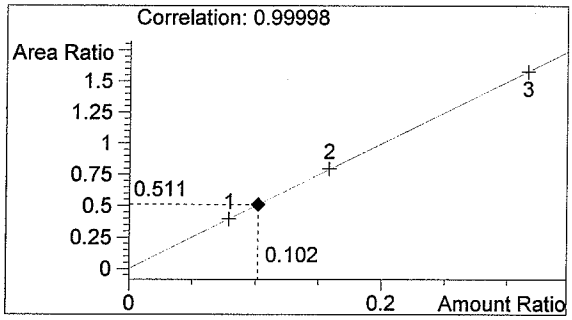
Ext Std 09010-5
Estuardo J. Miranda

vial # 14

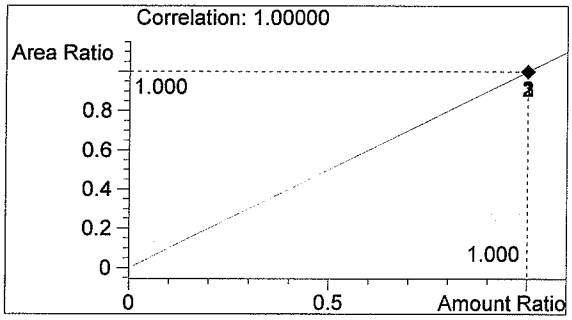


#	Compound	Area	RT
1	ETHANOL	850	1.067
2	n-PROPANOL	1664	1.826

Totals:



ETHANOL 0.102 g/100ml



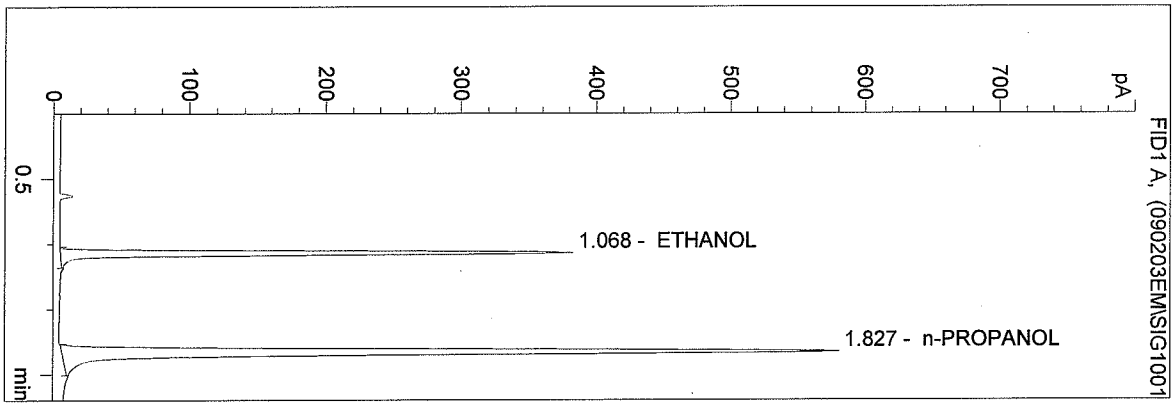
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/3/2009 6:06:18 PM
Instrument 3
db-alc2

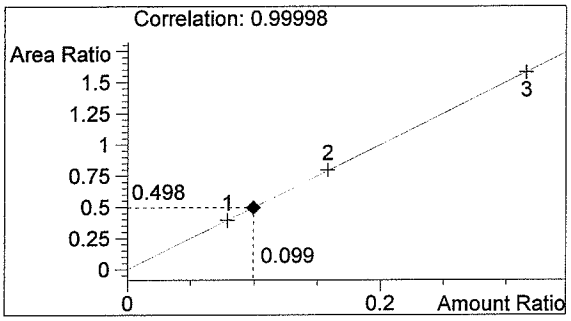
0.10 Control EM
Estuardo J. Miranda

vial # 15

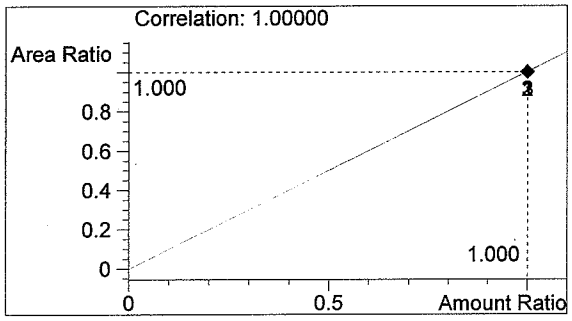


#	Compound	Area	RT
1	ETHANOL	848	1.068
2	n-PROPANOL	1704	1.827

Totals:



ETHANOL 0.099 g/100ml



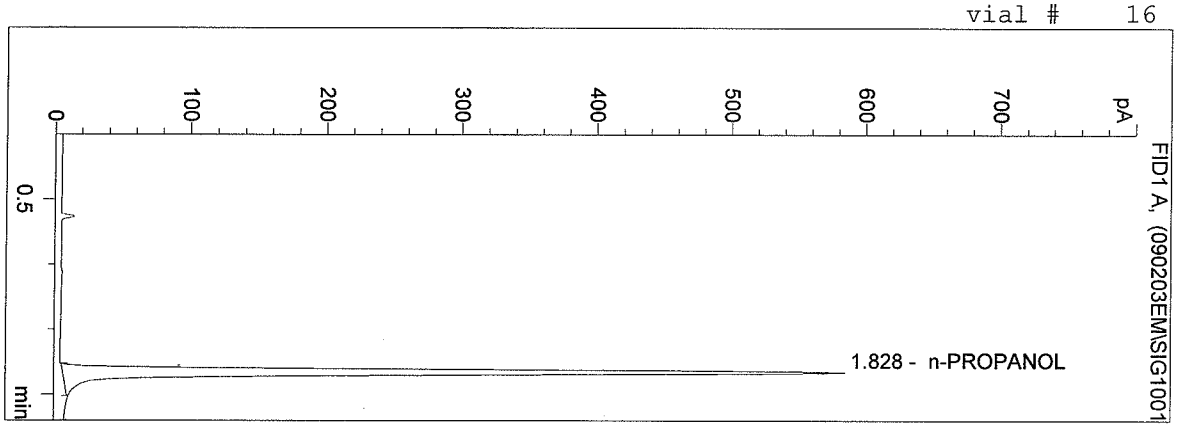
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/3/2009 6:09:26 PM
Instrument 3
db-alc2

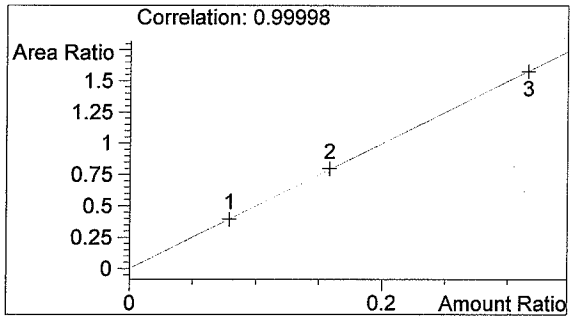
Neg Control EM
Estuardo J. Miranda

vial # 16

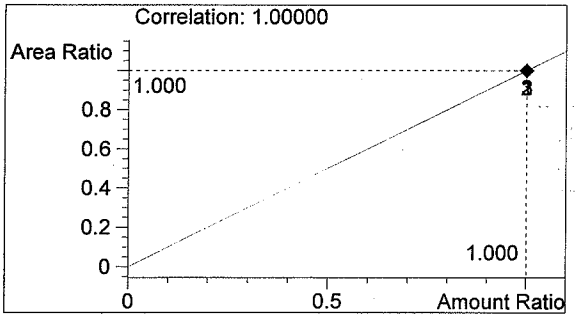


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1720	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

Sequence Parameters:

Operator:	Christie Mitchell
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	090204CM
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A061507 - exp 11/2012
0.10 Control - Lot # A059621 - exp 08/2012
0.20 Control - Lot # A056773 - exp 03/2012

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CTRL-CM	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-CM	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-CM	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-CM	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL-CM	SIMALC	1	Ctrl Samp		
10	Vial 10	ESS 09010 #1	SIMALC	1	Sample		
11	Vial 11	ESS 09010 #2	SIMALC	1	Sample		
12	Vial 12	ESS 09010 #3	SIMALC	1	Sample		
13	Vial 13	ESS 09010 #4	SIMALC	1	Sample		
14	Vial 14	ESS 09010 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL-CM	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL-CM	SIMALC	1	Ctrl Samp		

CM

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL 1	SIMALC	1	Replace	Replace	
3	Vial 3	0.158 CAL 2	SIMALC	2	Replace	Replace	
4	Vial 4	0.316 CAL 3	SIMALC	3	Replace	Replace	

Sequence Table (Back Injector):

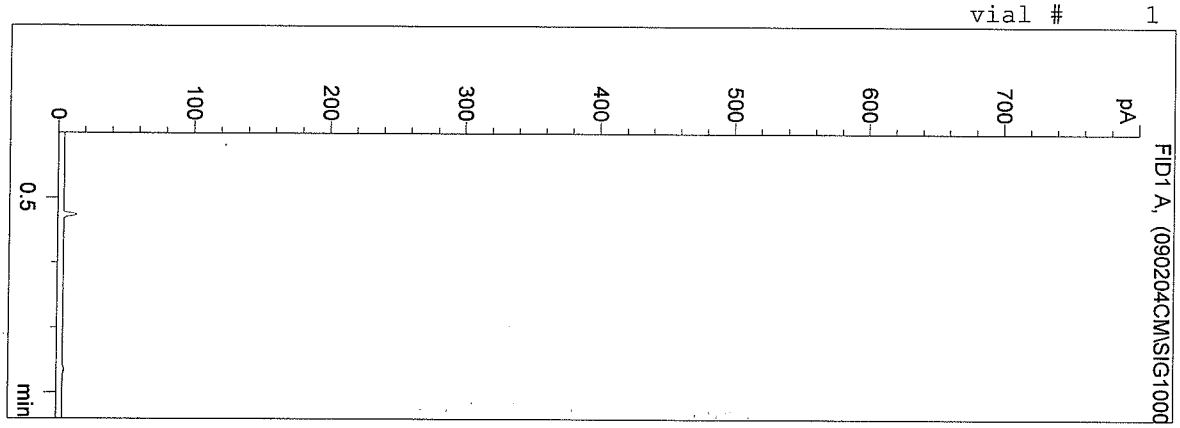
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/4/2009 11:18:14 AM
Instrument 3
db-alc2

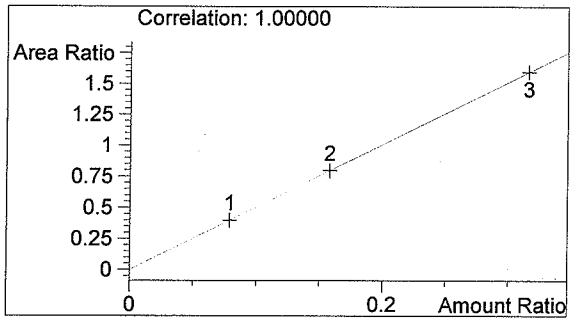
BLANK
Christie Mitchell

vial # 1

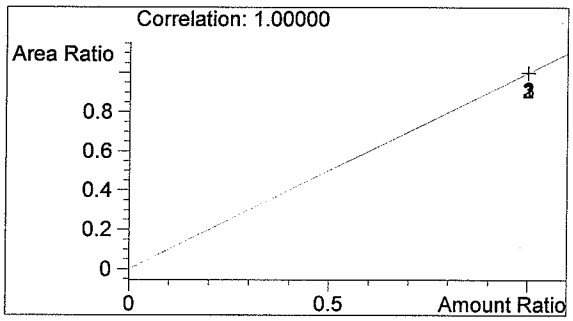


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

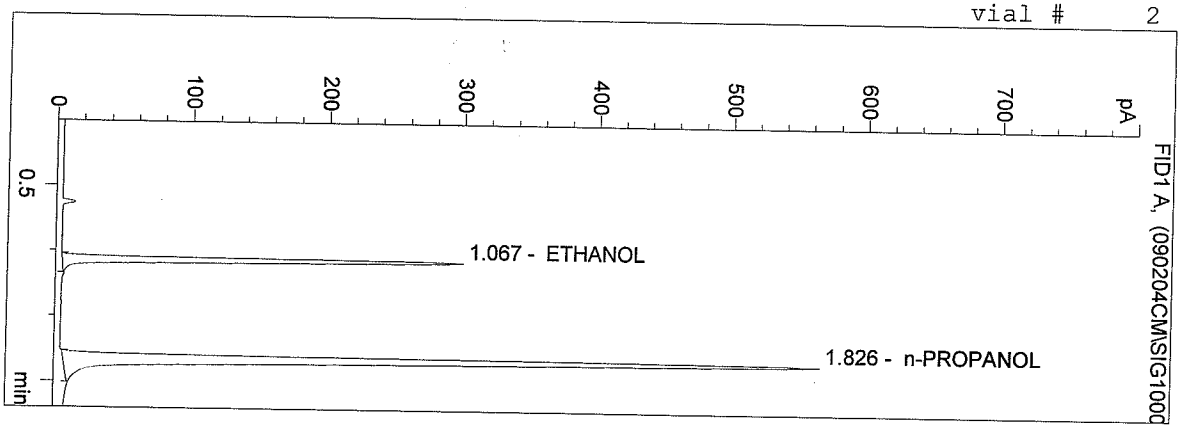
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/4/2009 11:21:22 AM
Instrument 3
db-alc2

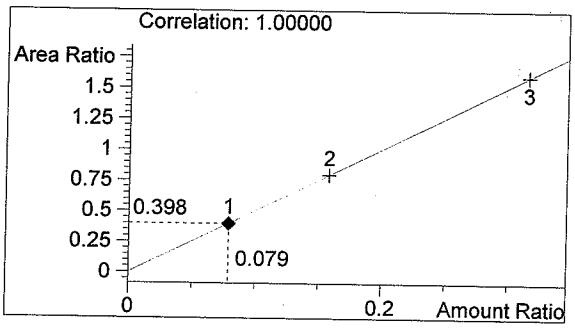
0.079 CAL 1
Christie Mitchell

vial # 2

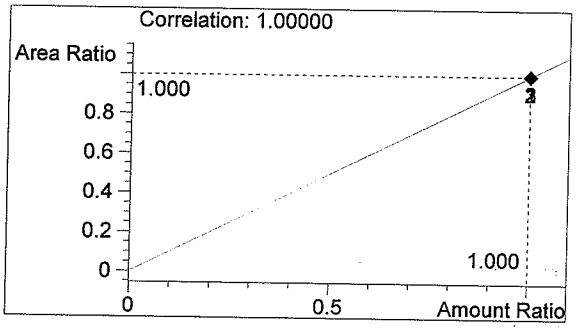


#	Compound	Area	RT
1	ETHANOL	662	1.067
2	n-PROPANOL	1662	1.826

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

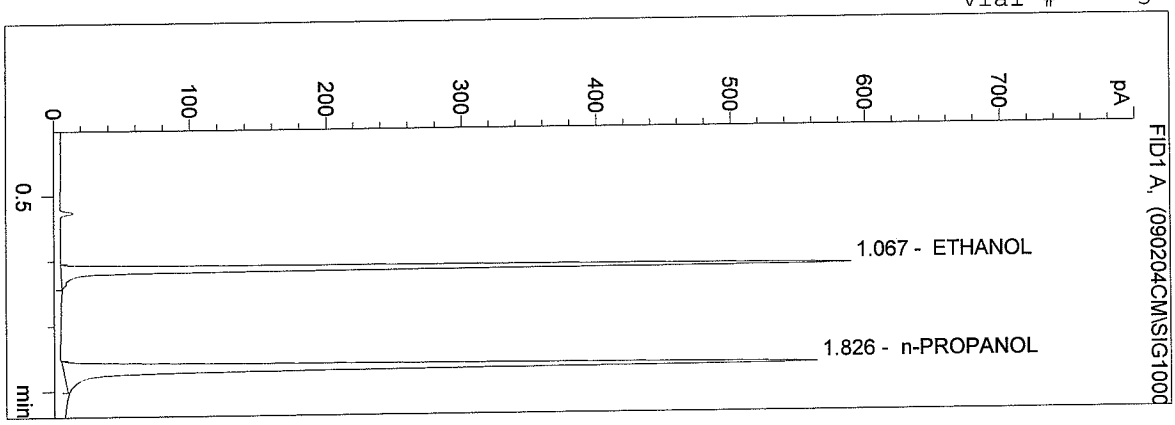
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/4/2009 11:24:29 AM
Instrument 3
db-alc2

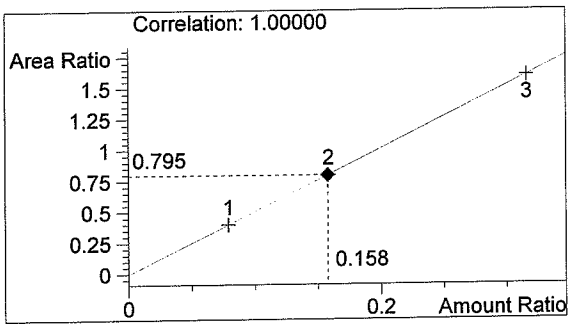
0.158 CAL 2
Christie Mitchell

vial # 3

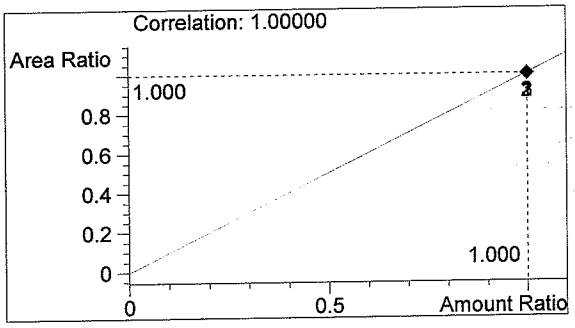


#	Compound	Area	RT
1	ETHANOL	1319	1.067
2	n-PROPANOL	1660	1.826

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

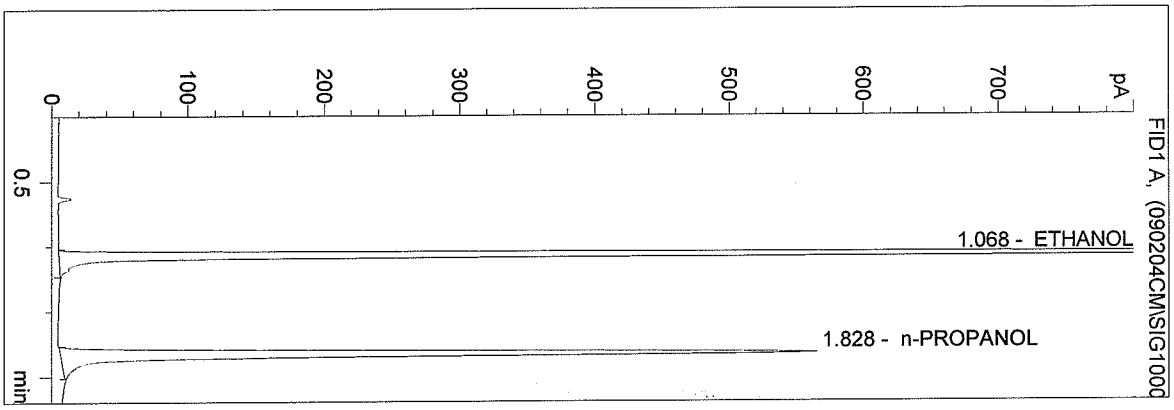
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/4/2009 11:27:37 AM
Instrument 3
db-alc2

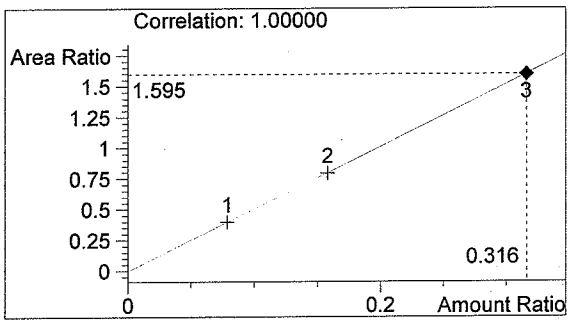
0.316 CAL 3
Christie Mitchell

vial # 4

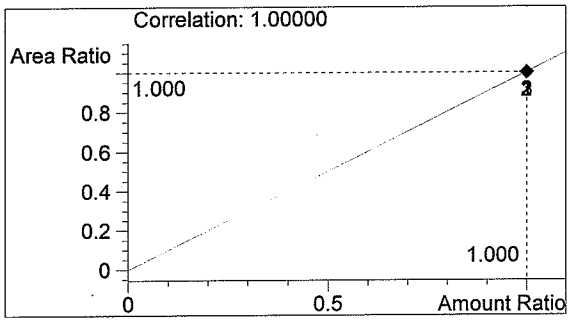


#	Compound	Area	RT
1	ETHANOL	2652	1.068
2	n-PROPANOL	1662	1.828

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

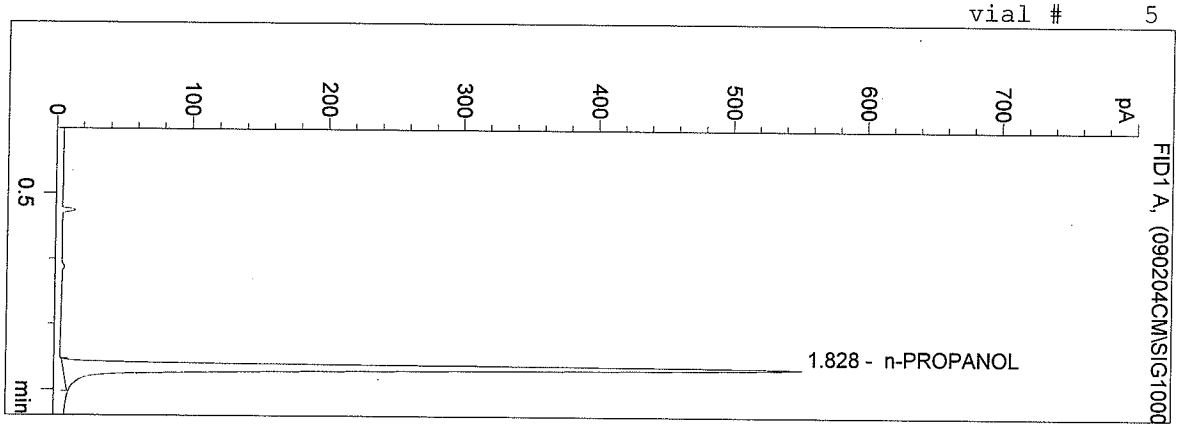
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/4/2009 11:30:45 AM
Instrument 3
db-alc2

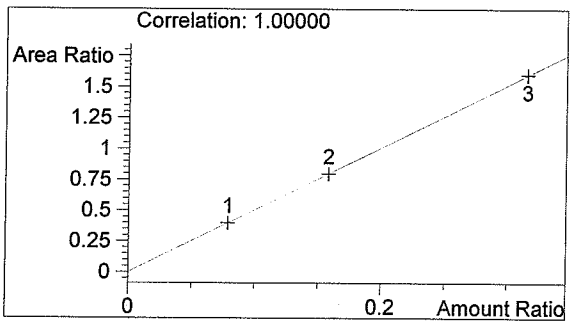
NEG CTRL-CM
Christie Mitchell

vial # 5

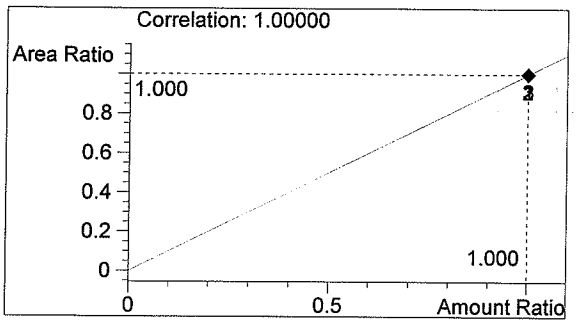


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1624	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

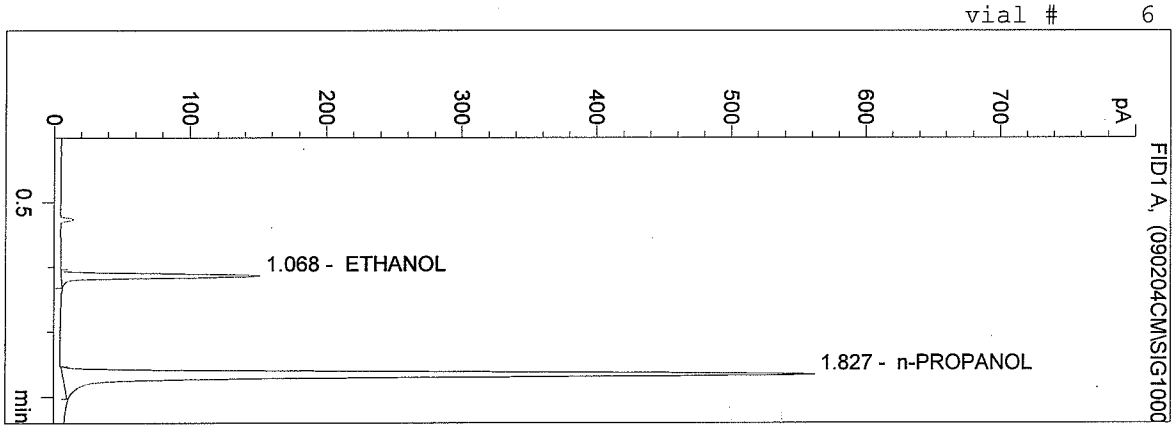
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

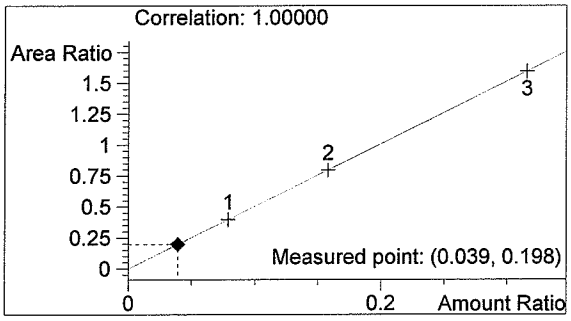
C:\HPCHEM\2\METHODS\SIMALC.M
2/4/2009 11:33:53 AM
Instrument 3
db-alc2

0.04 CTRL-CM
Christie Mitchell

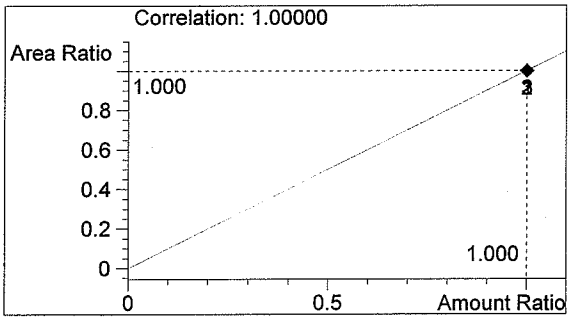
vial # 6



#	Compound	Area	RT
1	ETHANOL	328	1.068
2	n-PROPANOL	1655	1.827
Totals:			



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

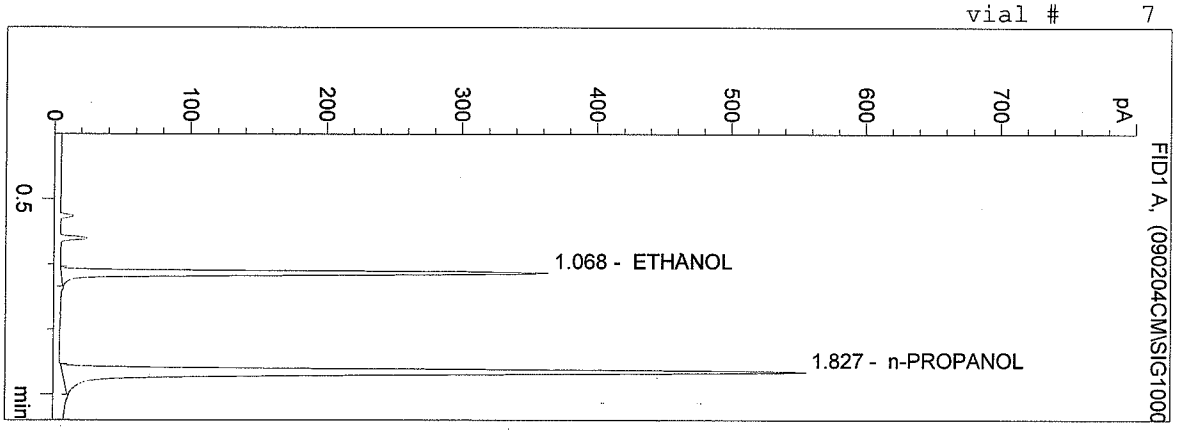
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/4/2009 11:37:00 AM
Instrument 3
db-alc2

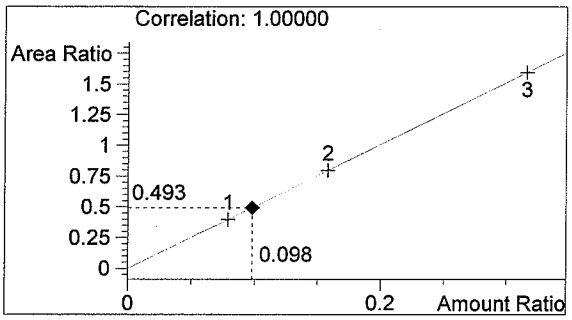
0.10 CTRL-CM
Christie Mitchell

vial # 7

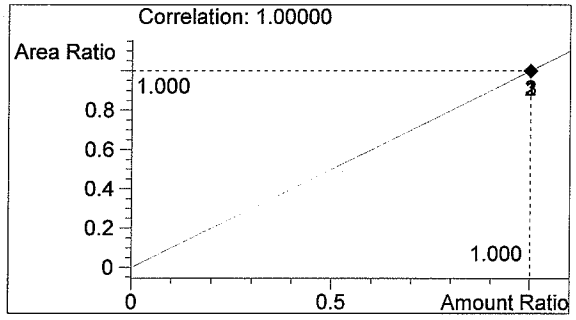


#	Compound	Area	RT
1	ETHANOL	804	1.068
2	n-PROPANOL	1630	1.827

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

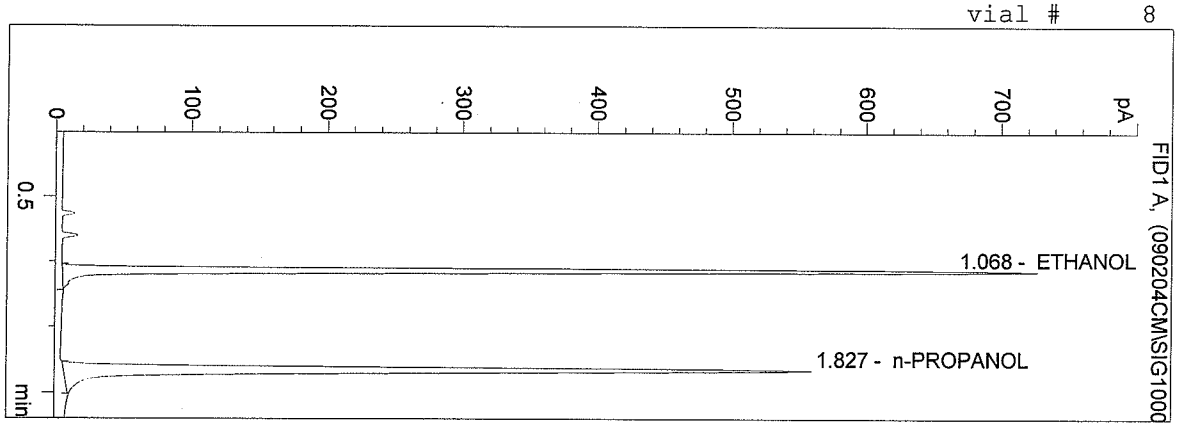
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/4/2009 11:40:08 AM
Instrument 3
db-alc2

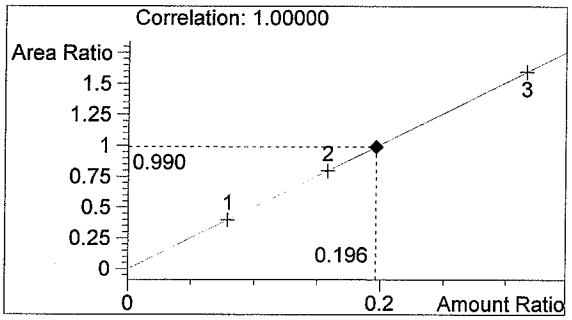
0.20 CTRL-CM
Christie Mitchell

vial # 8

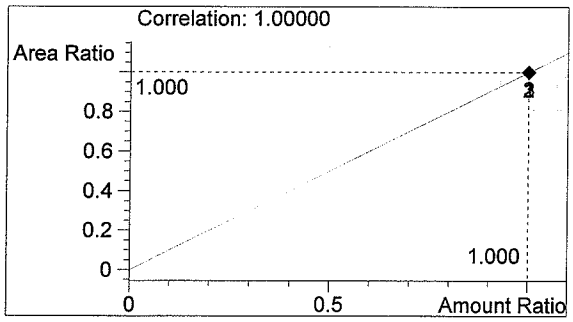


#	Compound	Area	RT
1	ETHANOL	1631	1.068
2	n-PROPANOL	1648	1.827

Totals:



ETHANOL 0.196 g/100ml



n-PROPANOL 1.000 g/100ml

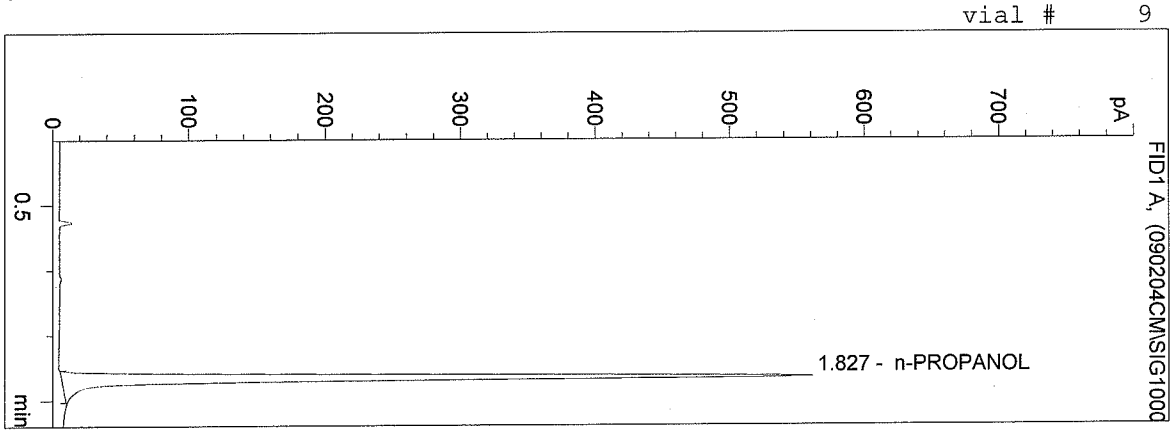
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/4/2009 11:43:16 AM
Instrument 3
db-alc2

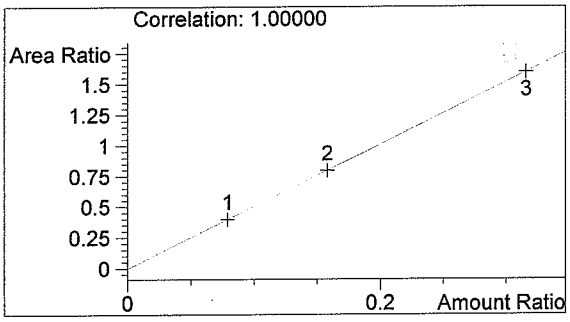
NEG CTRL-CM
Christie Mitchell

vial # 9

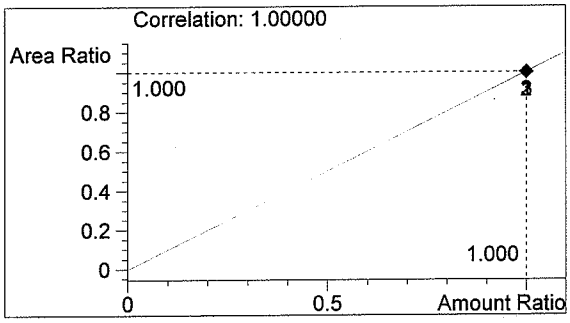


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1652	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

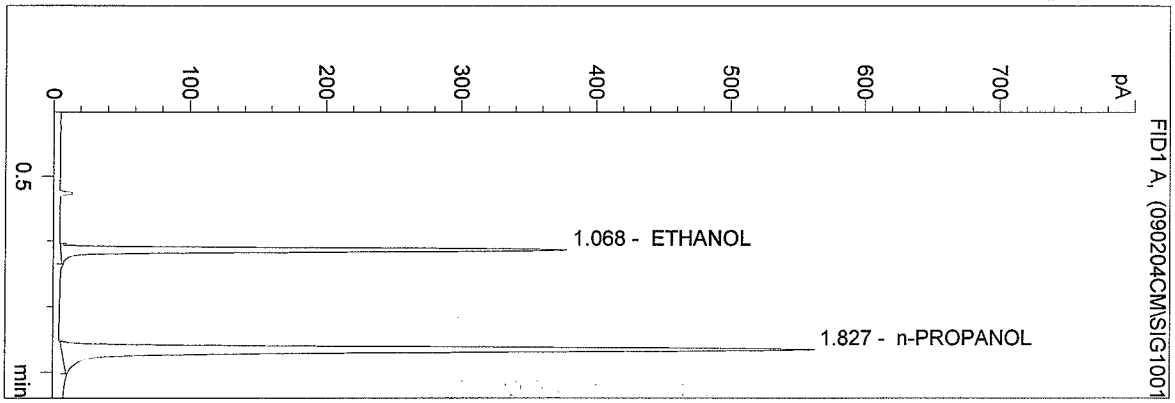
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

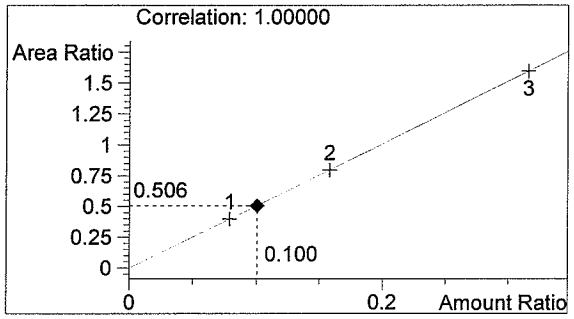
C:\HPCHEM\2\METHODS\SIMALC.M
2/4/2009 11:46:24 AM
Instrument 3
db-alc2

ESS 09010 #1
Christie Mitchell

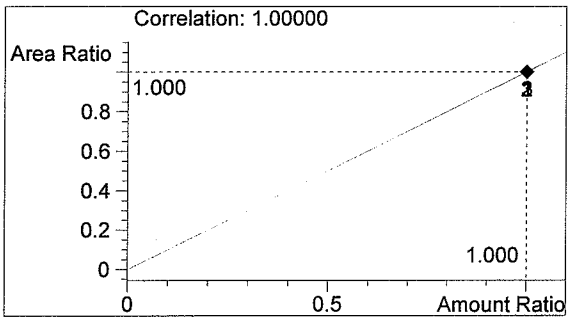
vial # 10



#	Compound	Area	RT
1	ETHANOL	838	1.068
2	n-PROPANOL	1655	1.827
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

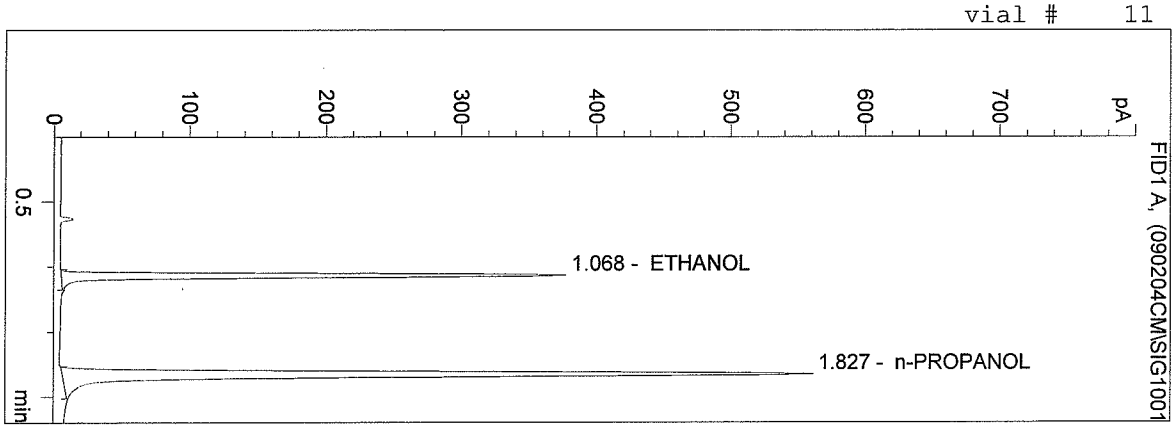
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

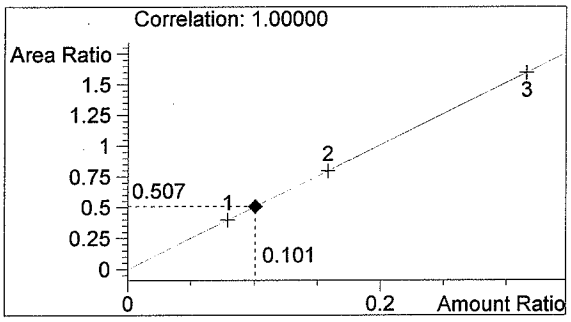
C:\HPCHEM\2\METHODS\SIMALC.M
2/4/2009 11:49:36 AM
Instrument 3
db-alc2

ESS 09010 #2
Christie Mitchell

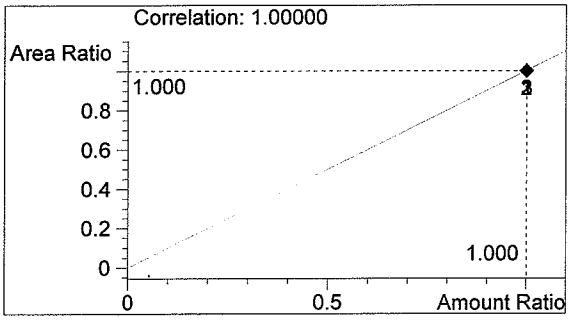
vial # 11



#	Compound	Area	RT
1	ETHANOL	839	1.068
2	n-PROPANOL	1653	1.827
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

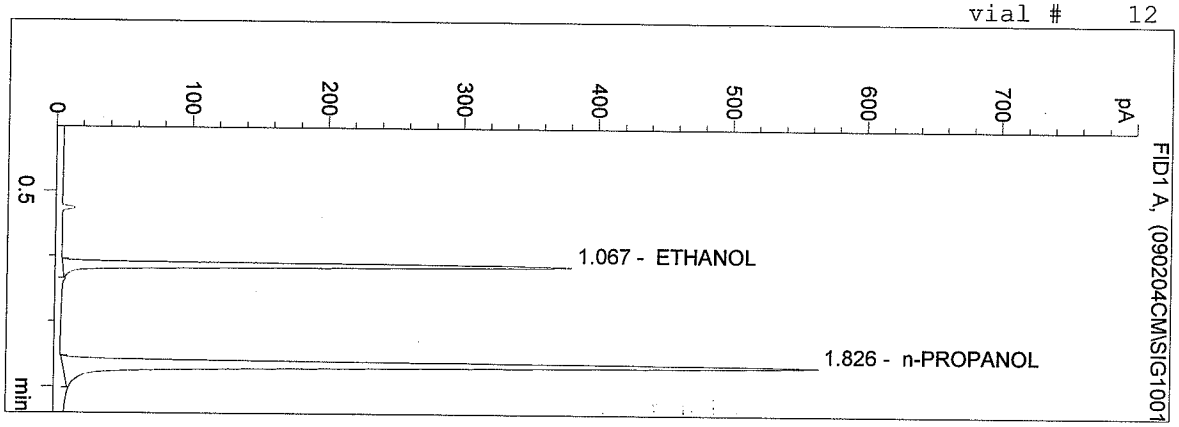
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

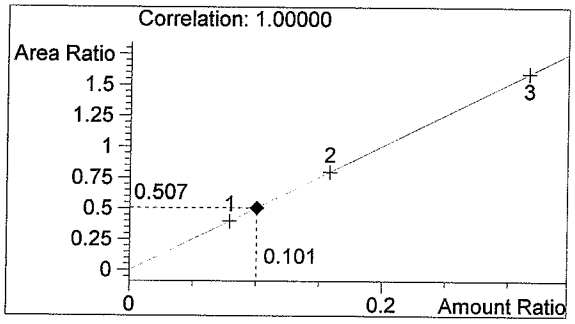
C:\HPCHEM\2\METHODS\SIMALC.M
2/4/2009 11:52:39 AM
Instrument 3
db-alc2

ESS 09010 #3
Christie Mitchell

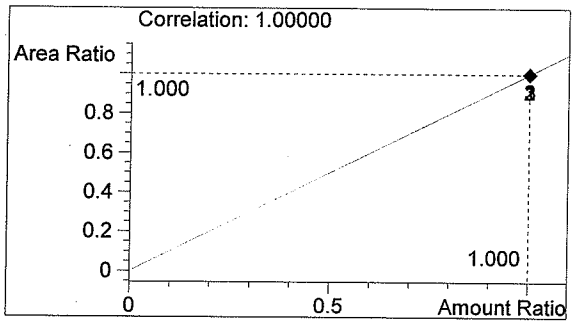
vial # 12



#	Compound	Area	RT
1	ETHANOL	842	1.067
2	n-PROPANOL	1663	1.826
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

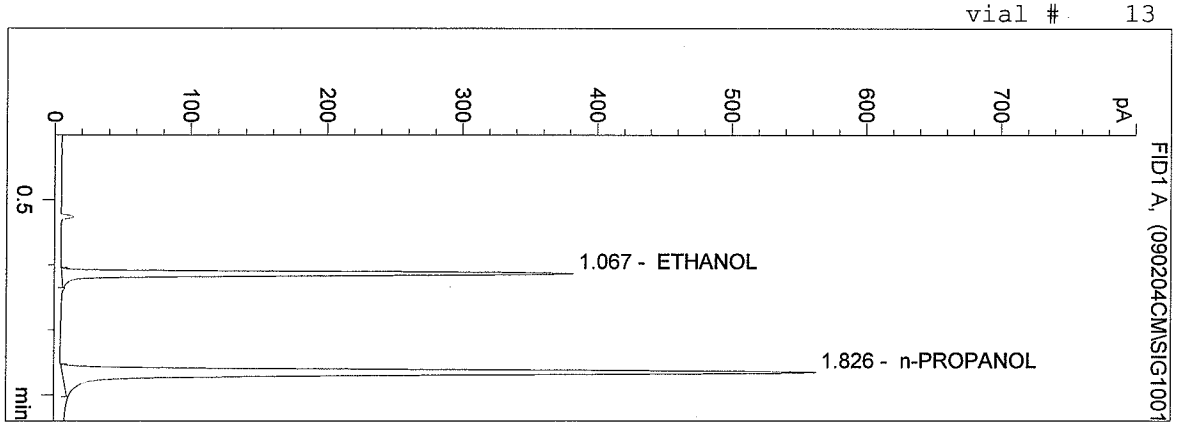
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/4/2009 11:55:47 AM
Instrument 3
db-alc2

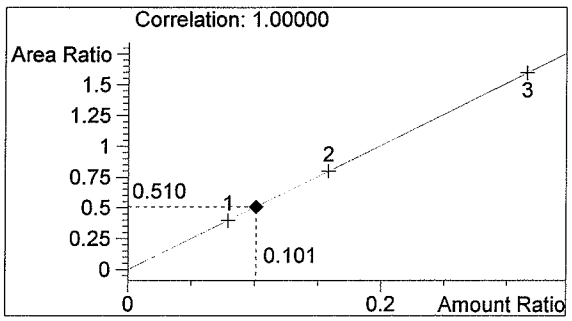
ESS 09010 #4
Christie Mitchell

vial # 13

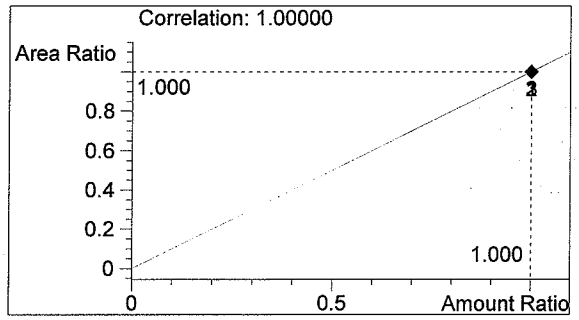


#	Compound	Area	RT
1	ETHANOL	847	1.067
2	n-PROPANOL	1662	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

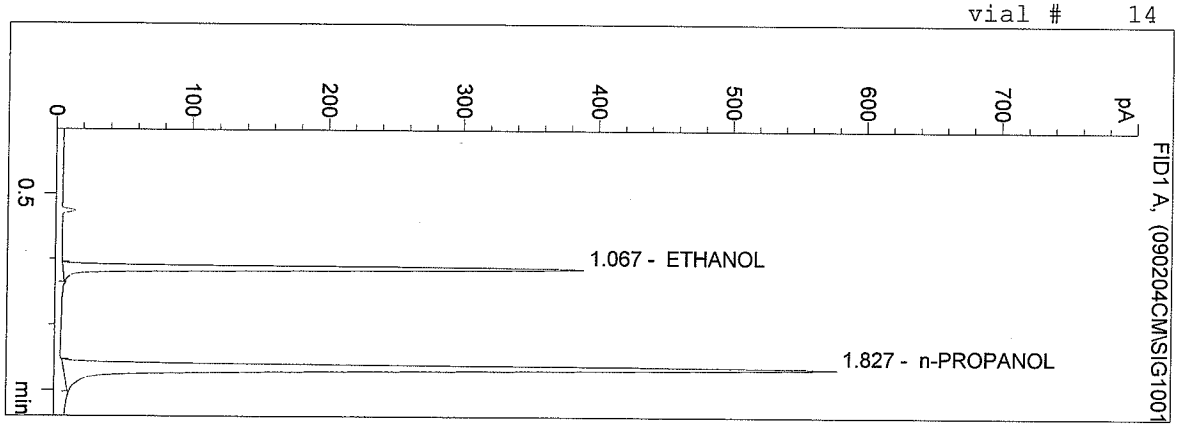
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/4/2009 11:58:55 AM
Instrument 3
db-alc2

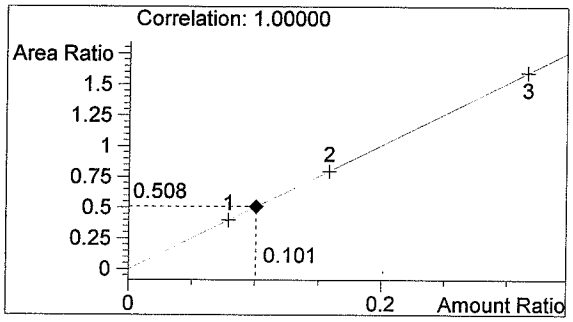
ESS 09010 #5
Christie Mitchell

vial # 14

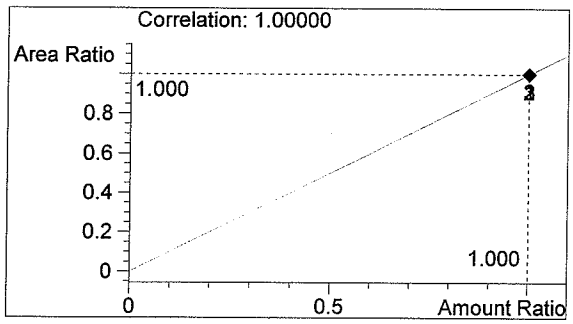


#	Compound	Area	RT
1	ETHANOL	865	1.067
2	n-PROPANOL	1703	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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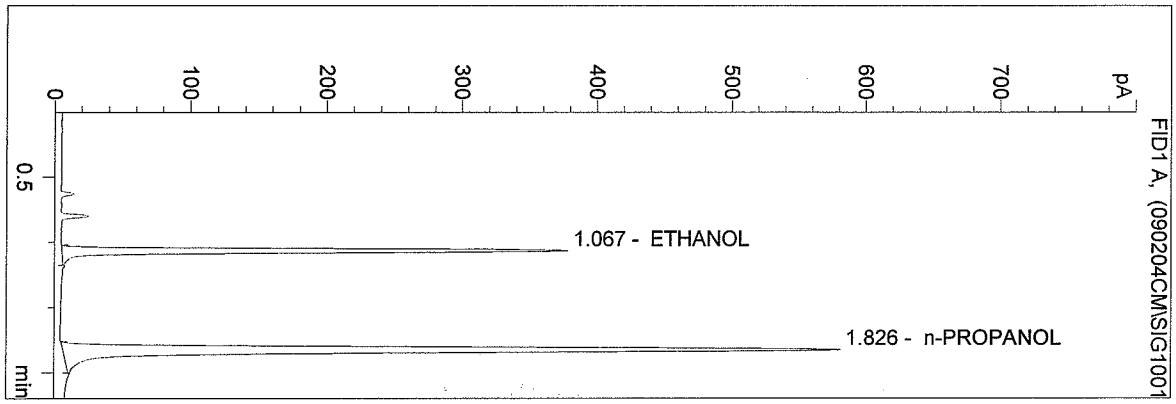
2/4/2009 12:02:03 PM
Instrument 3
db-alc2

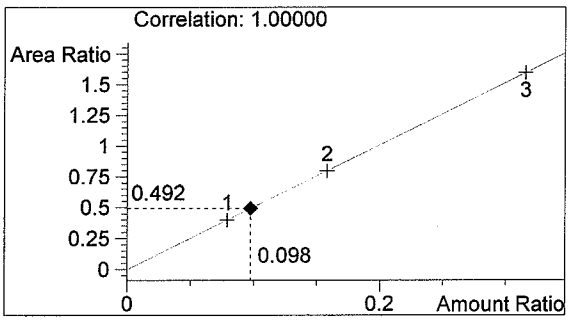
0.10 CTRL-CM
Christie Mitchell

vial # 15

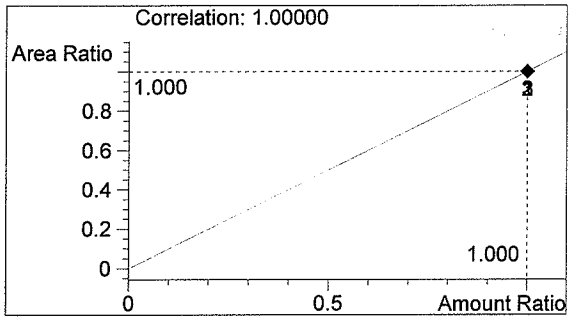


#	Compound	Area	RT
1	ETHANOL	839	1.067
2	n-PROPANOL	1706	1.826

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

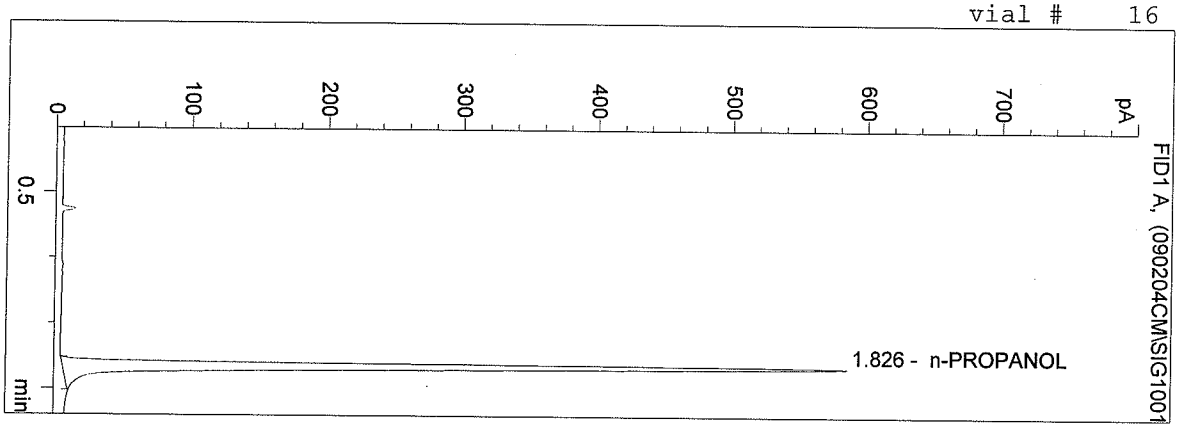
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/4/2009 12:05:10 PM
Instrument 3
db-alc2

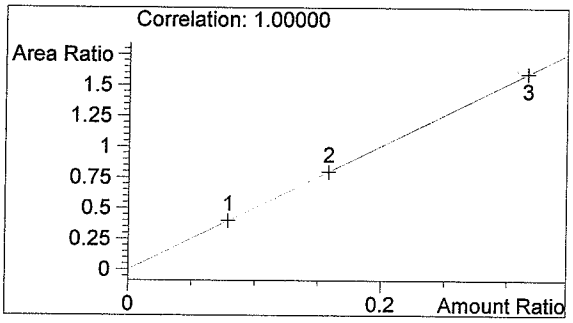
NEG CTRL-CM
Christie Mitchell

vial # 16

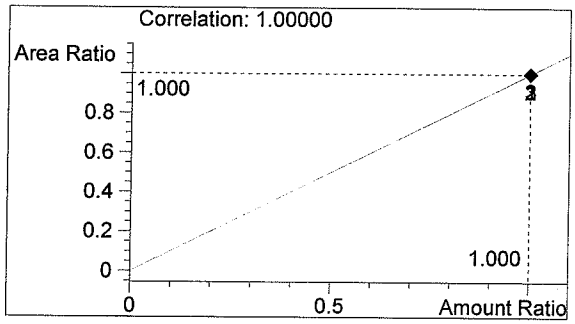


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1727	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

Sequence: C:\HPCHEM\1\SEQUENCE\ALEXTSTD.S

Sequence Parameters:

Operator:	asa louis
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	090205AL
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 control lot# a061507 exp 11/2012
0.10 control lot# a059621 exp 08/2012
0.20 control lot# a056773 exp 03/2012

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	blank	SIMALC	1	Sample		
2	Vial 2	0.079 cal 1	SIMALC	1	Calib		
3	Vial 3	0.158 cal 2	SIMALC	1	Calib		
4	Vial 4	0.316 cal 3	SIMALC	1	Calib		
5	Vial 5	neg control - al	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 ctrl al	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 ctrl al	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 ctrl al	SIMALC	1	Ctrl Samp		
9	Vial 9	neg control - al	SIMALC	1	Ctrl Samp		
10	Vial 10	09010 #1	SIMALC	1	Sample		
11	Vial 11	09010 #2	SIMALC	1	Sample		
12	Vial 12	09010 #3	SIMALC	1	Sample		
13	Vial 13	09010 #4	SIMALC	1	Sample		
14	Vial 14	09010 #5	SIMALC	1	Sample		
15	Vial 15	0.10 ctrl al	SIMALC	1	Ctrl Samp		
16	Vial 16	neg control - al	SIMALC	1	Ctrl Samp		

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Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 cal 1	SIMALC	1	Replace	Replace	
3	Vial 3	0.158 cal 2	SIMALC	2	Replace	Replace	
4	Vial 4	0.316 cal 3	SIMALC	3	Replace	Replace	

Sequence Table (Back Injector):

No entries - empty table!

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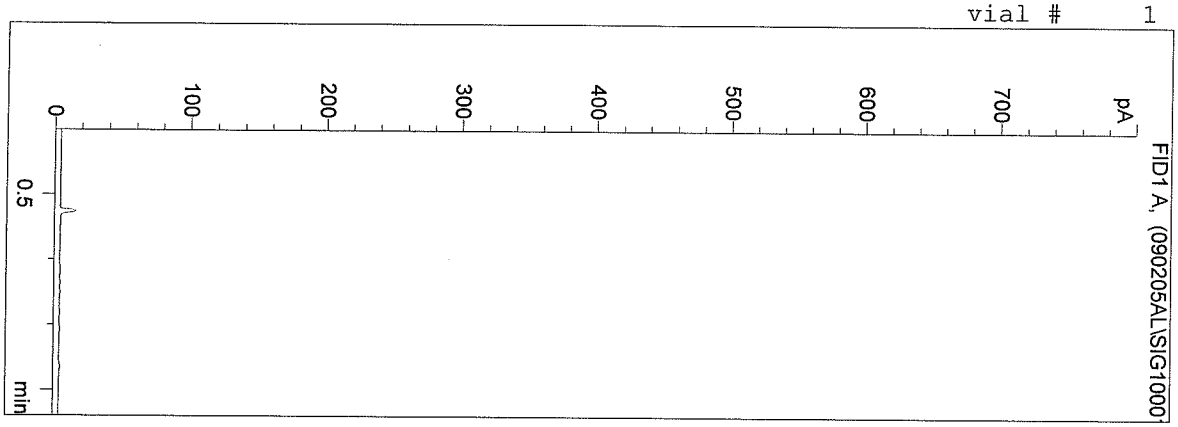
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/5/2009 8:19:22 AM
Instrument 3
db-alc2

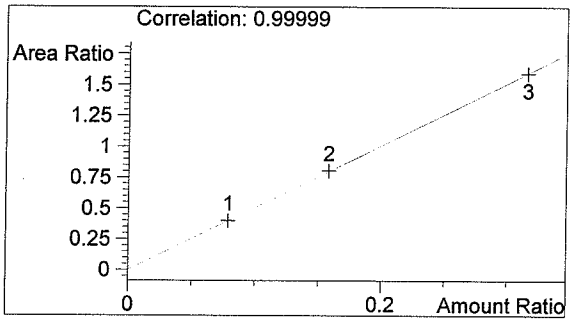
blank
asa louis

vial # 1

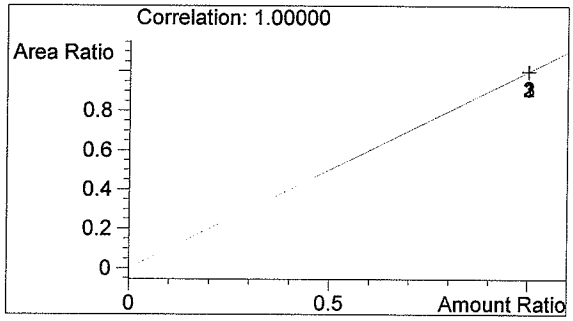


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

AL 2/09/09

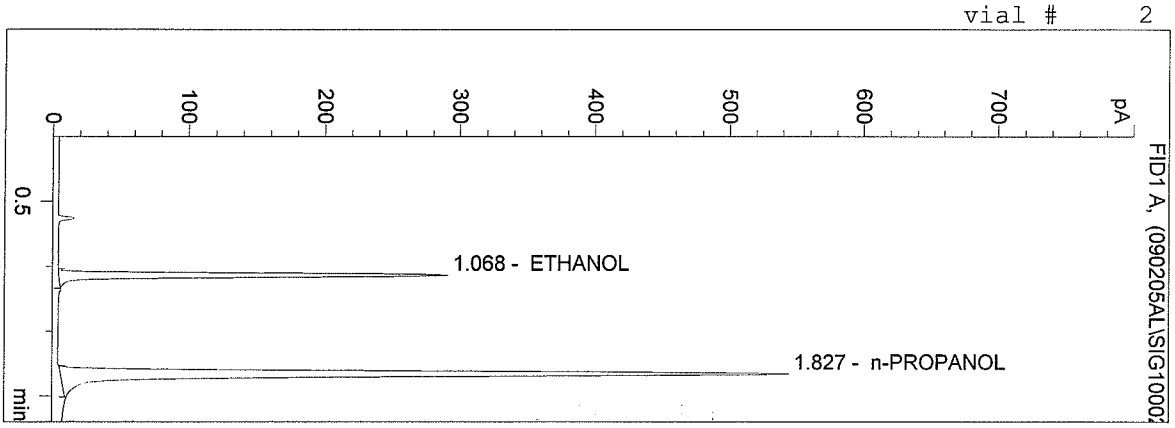
AL 2/09/09

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/5/2009 8:22:30 AM
Instrument 3
db-alc2

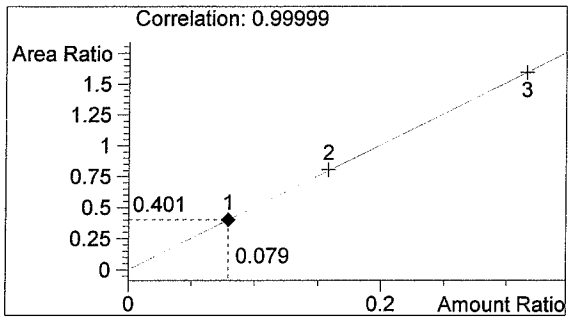
0.079 cal 1
asa louis

vial # 2

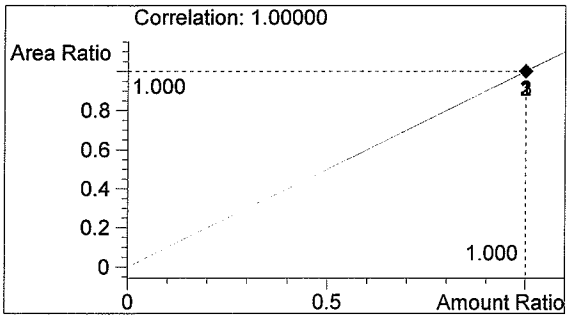


#	Compound	Area	RT
1	ETHANOL	642	1.068
2	n-PROPANOL	1600	1.827

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

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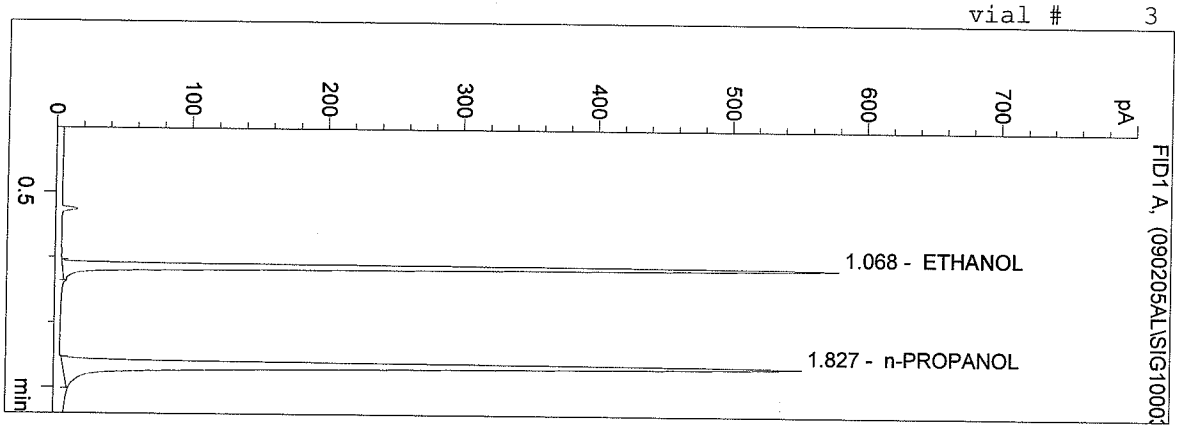
C:\HPCHEM\2\METHODS\SIMALC.M
2/5/2009 8:25:37 AM
Instrument 3
db-alc2

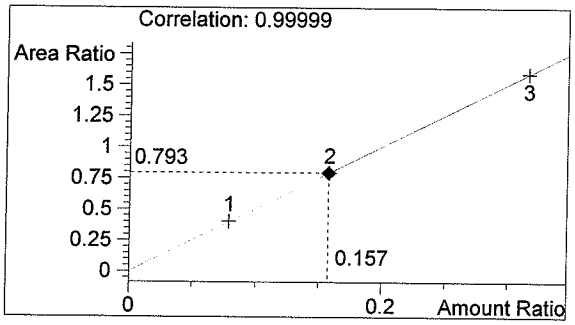
0.158 cal 2
asa louis

vial # 3

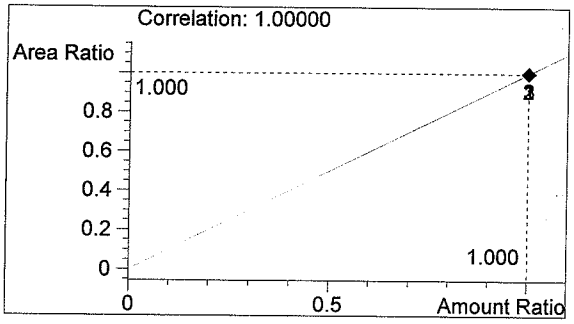


#	Compound	Area	RT
1	ETHANOL	1288	1.068
2	n-PROPANOL	1624	1.827

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

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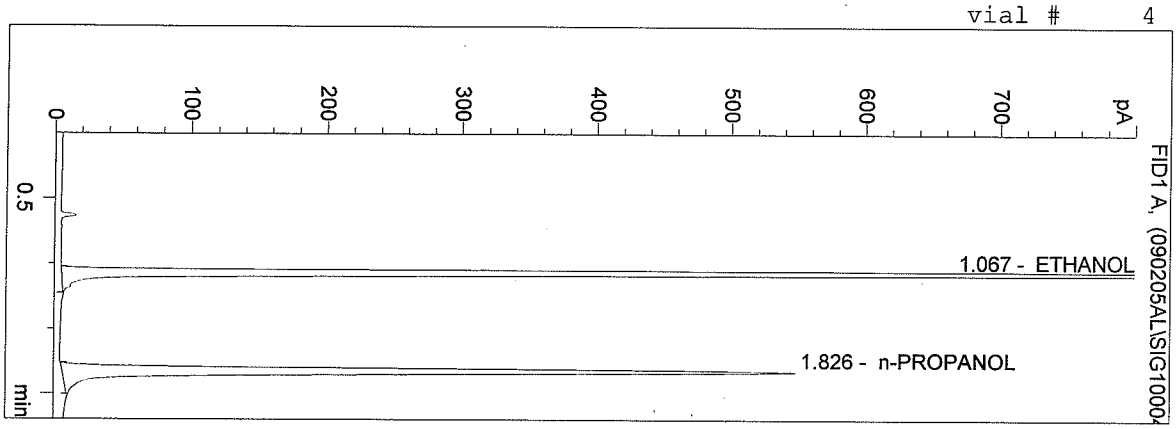
C:\HPCHEM\2\METHODS\SIMALC.M
2/5/2009 8:28:45 AM
Instrument 3
db-alc2

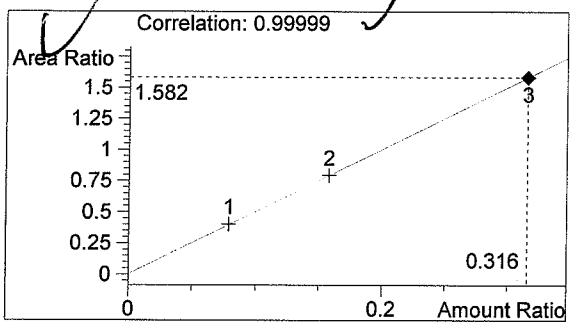
0.316 cal 3
asa louis

vial # 4

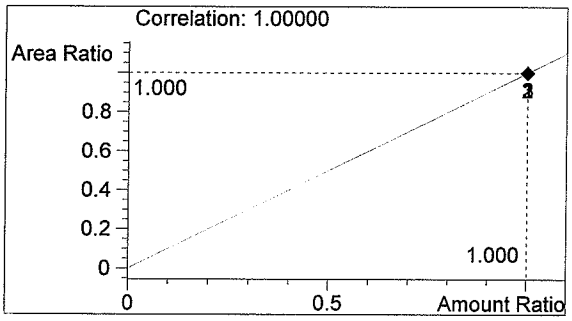


#	Compound	Area	RT
1	ETHANOL	2554	1.067
2	n-PROPANOL	1614	1.826

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

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AL 2009209

WASHINGTON STATE TOXICOLOGY LABORATORY

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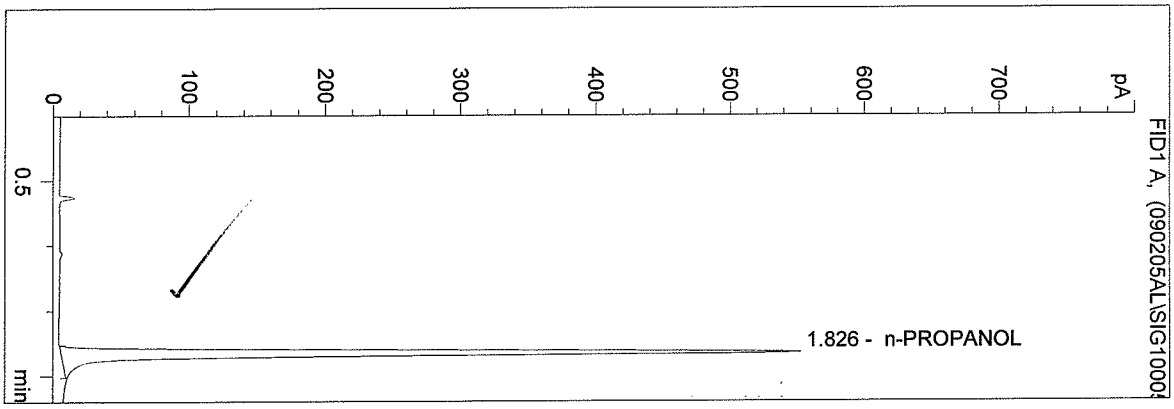
2/5/2009 8:31:53 AM
Instrument 3
db-alc2

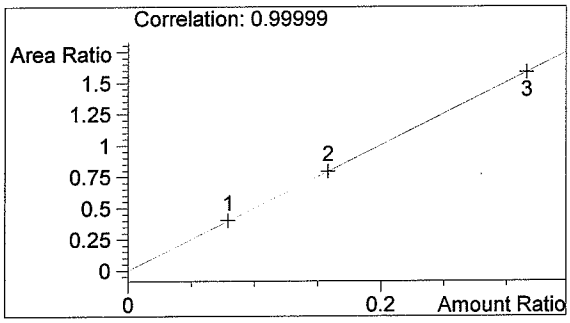
neg control - al
asa louis

vial # 5

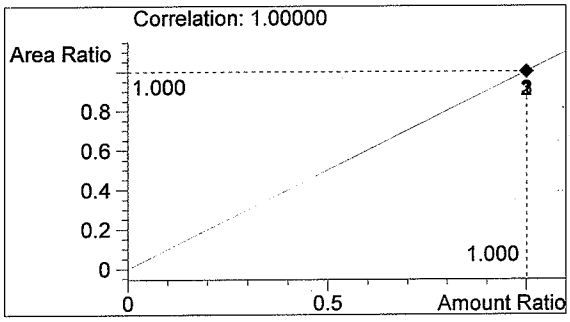


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1629	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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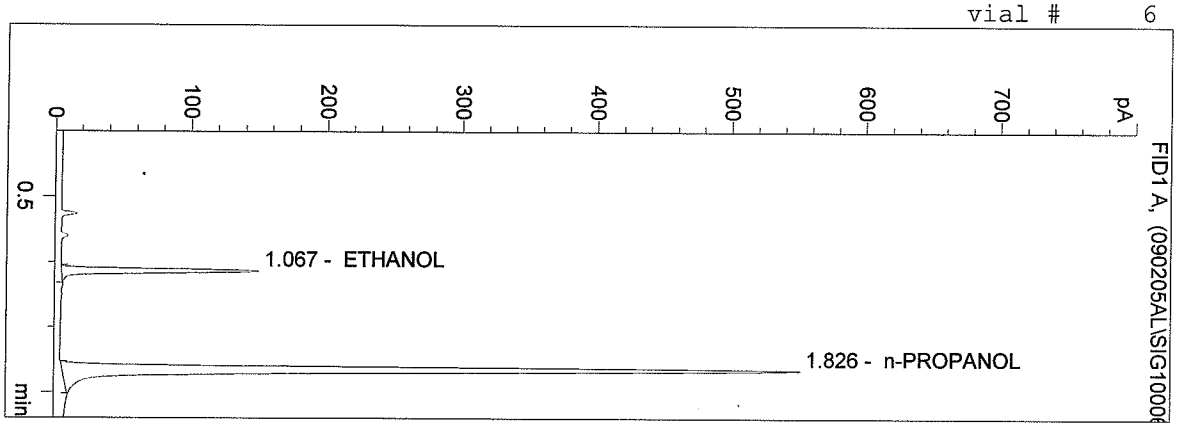
AL 20090209

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/5/2009 8:35:01 AM
Instrument 3
db-alc2

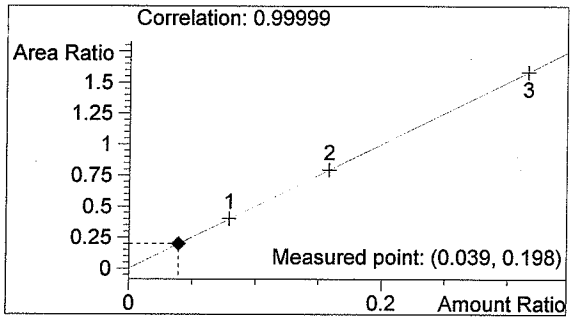
0.04 ctrl al
asa louis

vial # 6

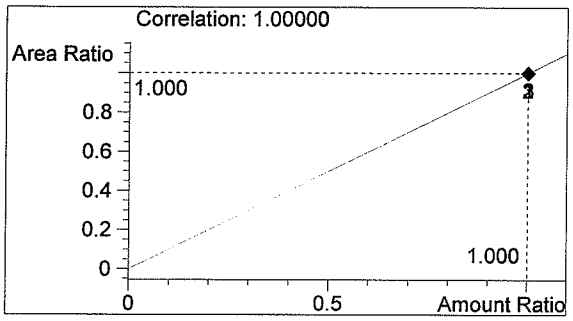


#	Compound	Area	RT
1	ETHANOL	321	1.067
2	n-PROPANOL	1620	1.826

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

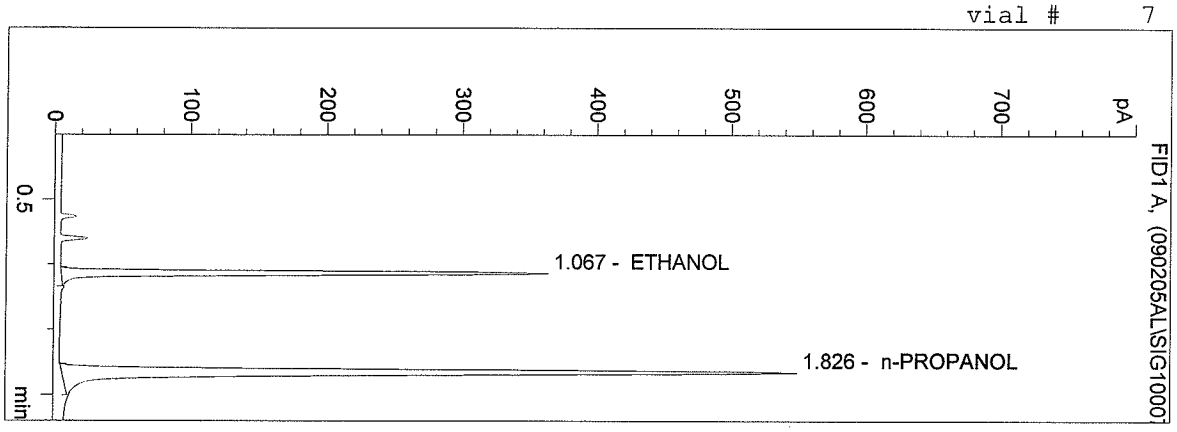
2009020
2009020

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/5/2009 8:38:08 AM
Instrument 3
db-alc2

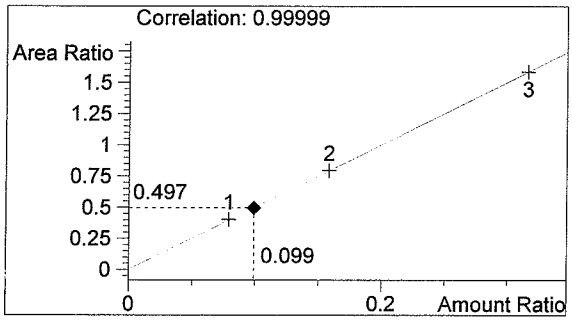
0.10 ctrl al
asa louis

vial # 7

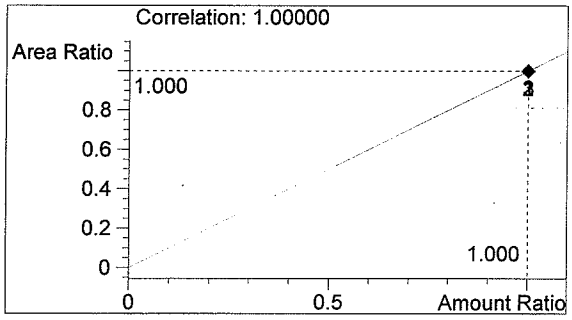


#	Compound	Area	RT
1	ETHANOL	802	1.067
2	n-PROPANOL	1613	1.826

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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AL 20090209

WASHINGTON STATE TOXICOLOGY LABORATORY

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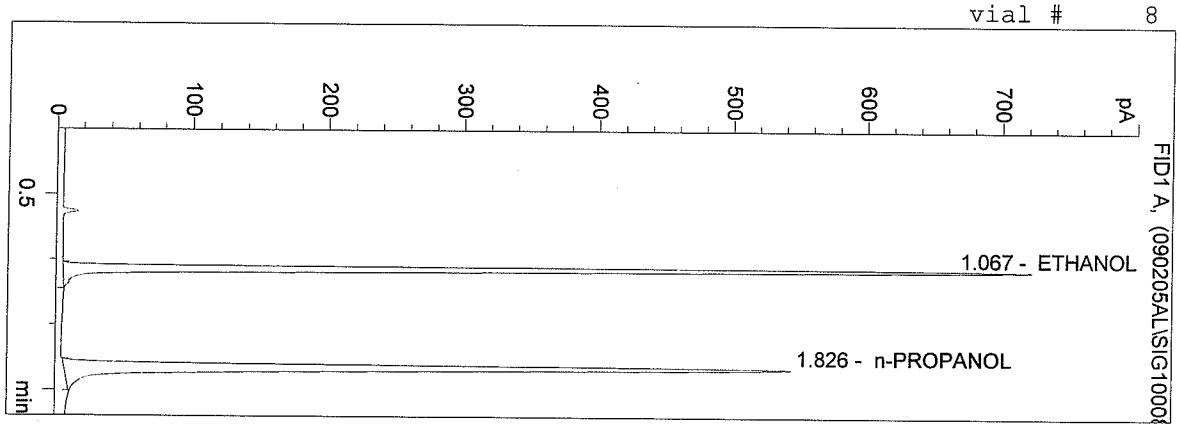
2/5/2009 8:41:16 AM
Instrument 3
db-alc2

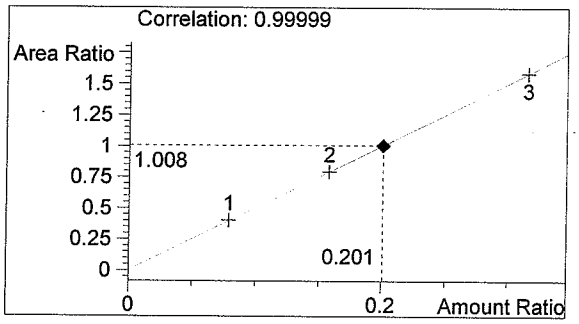
0.20 ctrl al
asa louis

vial # 8

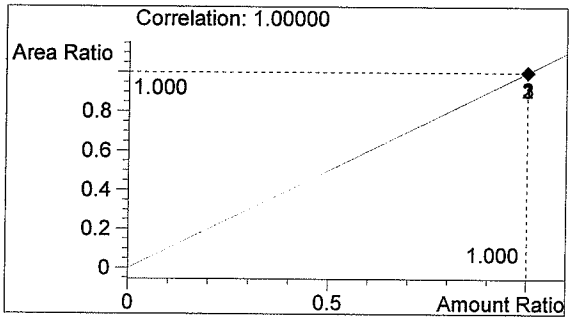


#	Compound	Area	RT
1	ETHANOL	1608	1.067
2	n-PROPANOL	1595	1.826

Totals:



ETHANOL 0.201 g/100ml



n-PROPANOL 1.000 g/100ml

AL 20090205

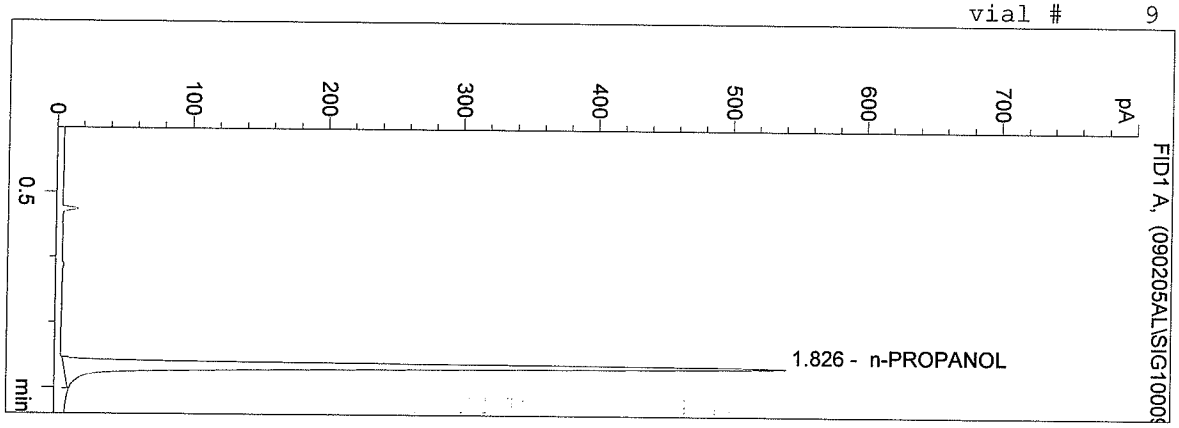
AL 20090209

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/5/2009 8:44:24 AM
Instrument 3
db-alc2

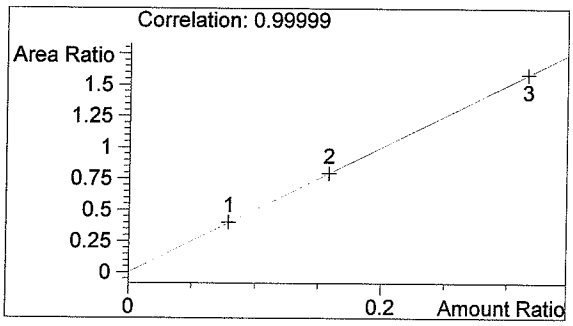
neg control - al
asa louis

vial # 9

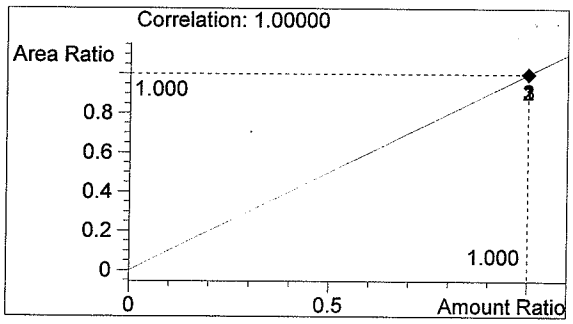


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1587	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

AL 20090205

AL 20090209

WASHINGTON STATE TOXICOLOGY LABORATORY

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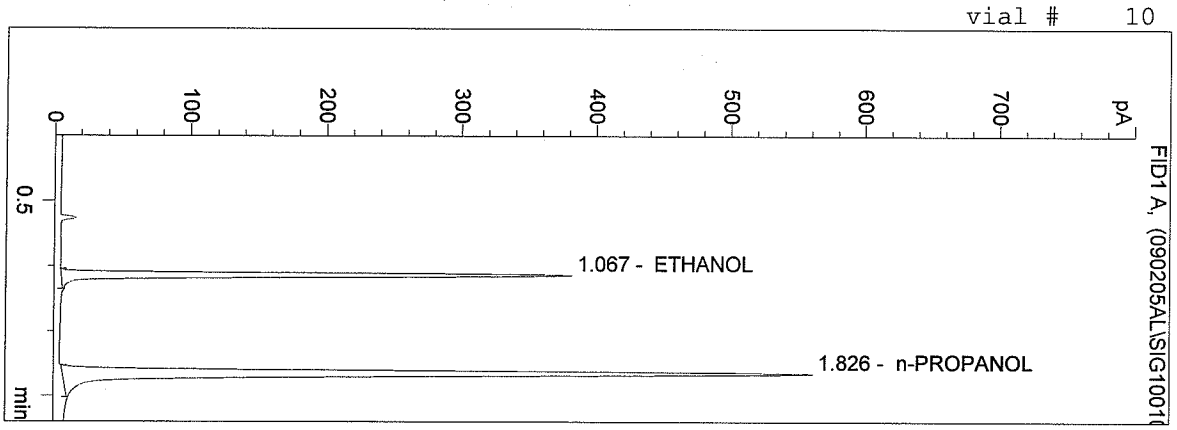
2/5/2009 8:47:32 AM
Instrument 3
db-alc2

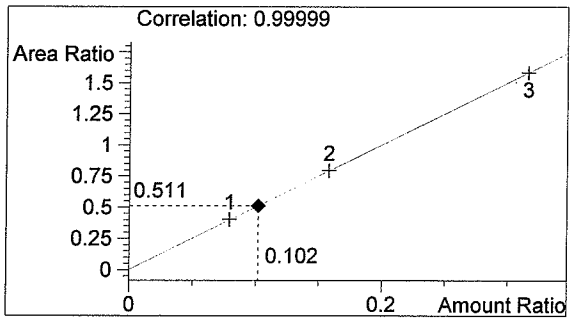
09010 #1
asa louis

vial # 10

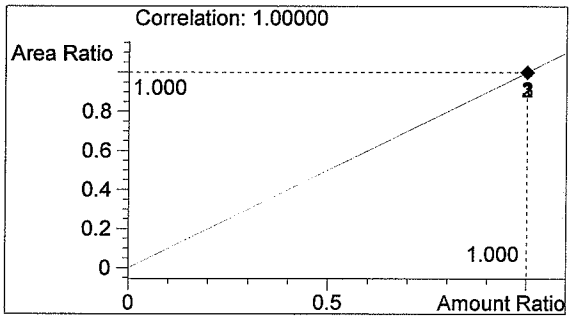


#	Compound	Area	RT
1	ETHANOL	844	1.067
2	n-PROPANOL	1650	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

AL 2009205

AL 2009209

WASHINGTON STATE TOXICOLOGY LABORATORY

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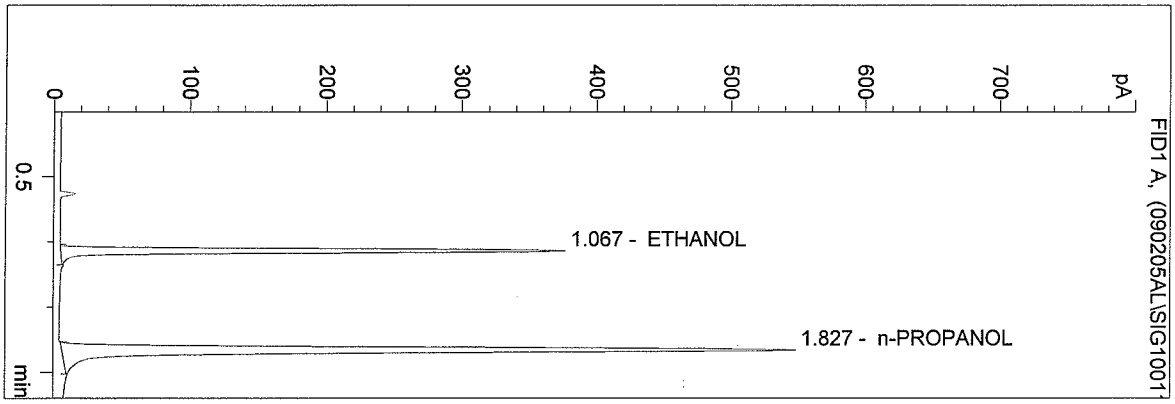
2/5/2009 8:50:39 AM
Instrument 3
db-alc2

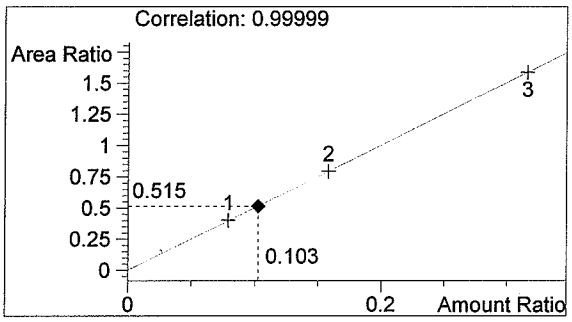
09010 #2
asa louis

vial # 11

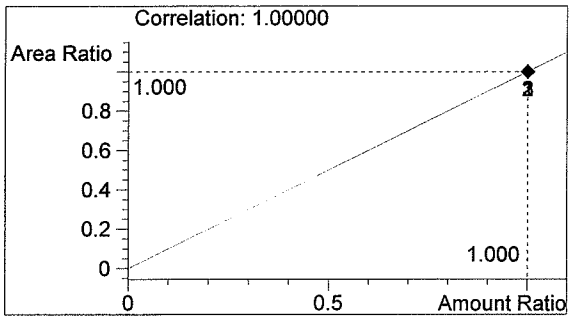


#	Compound	Area	RT
1	ETHANOL	831	1.067
2	n-PROPANOL	1613	1.827

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

2009205

2009205

WASHINGTON STATE TOXICOLOGY LABORATORY

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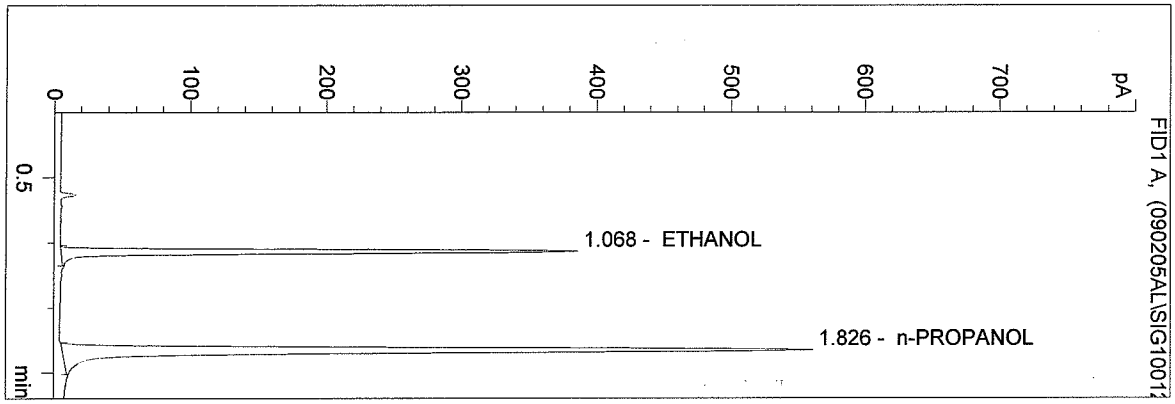
2/5/2009 8:53:47 AM
Instrument 3
db-alc2

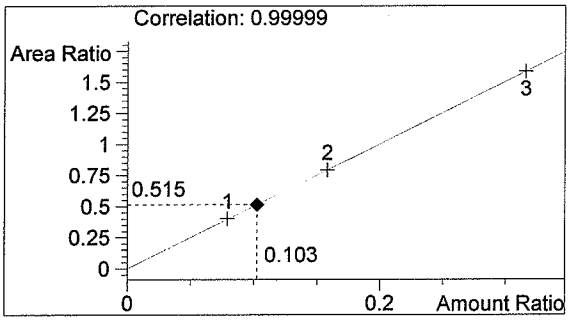
09010 #3
asa louis

vial # 12

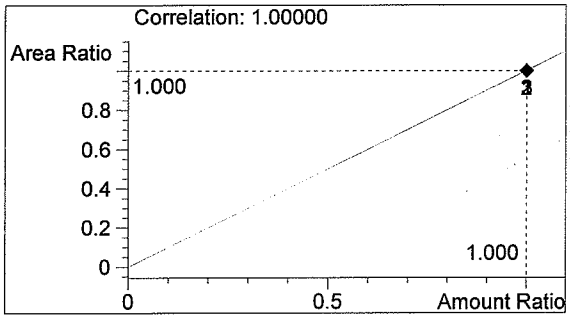


#	Compound	Area	RT
1	ETHANOL	850	1.068
2	n-PROPANOL	1648	1.826

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

2009020
2009020

WASHINGTON STATE TOXICOLOGY LABORATORY

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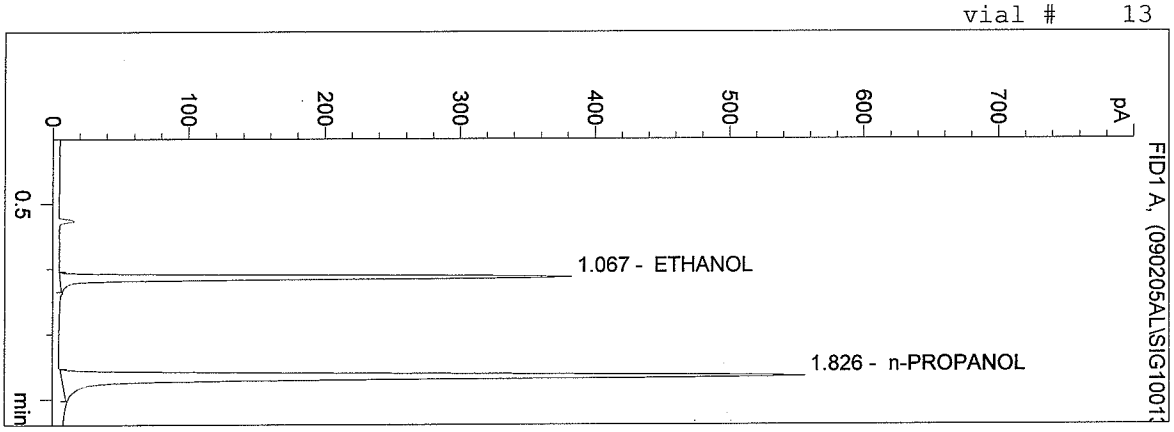
2/5/2009 8:56:55 AM
Instrument 3
db-alc2

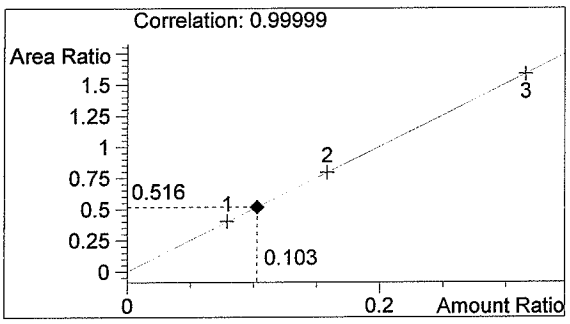
09010 #4
asa louis

vial # 13

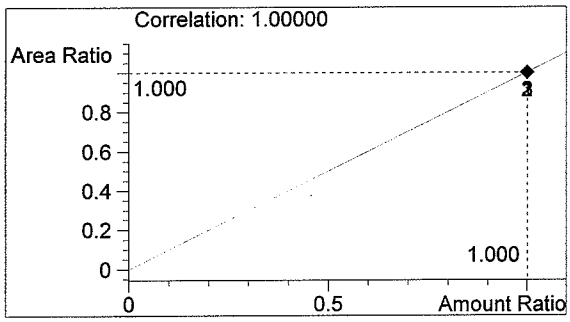


#	Compound	Area	RT
1	ETHANOL	843	1.067
2	n-PROPANOL	1632	1.826

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

A 20090205

20090205

WASHINGTON STATE TOXICOLOGY LABORATORY

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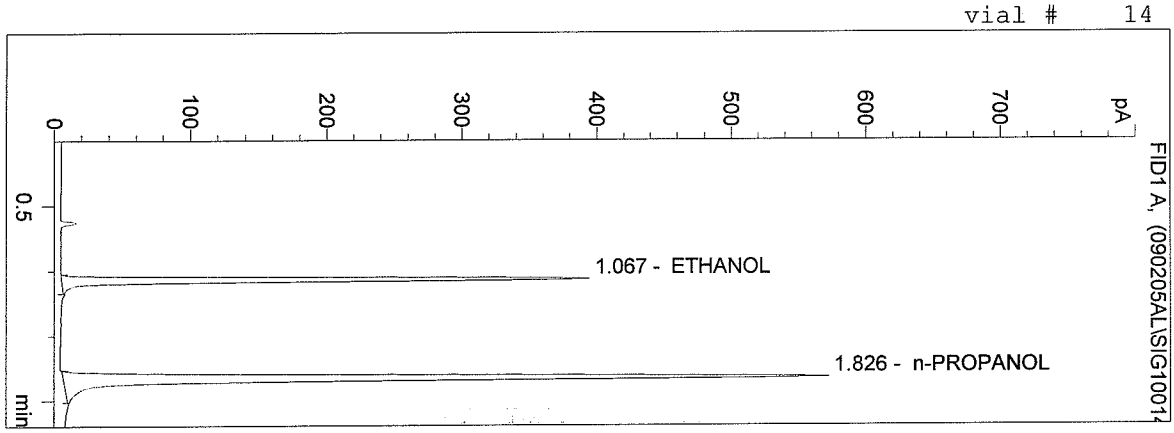
2/5/2009 9:00:03 AM
Instrument 3
db-alc2

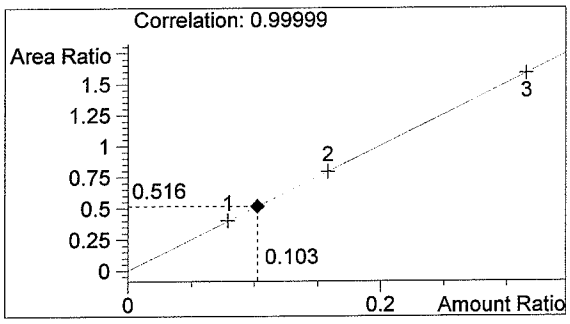
09010 #5
asa louis

vial # 14

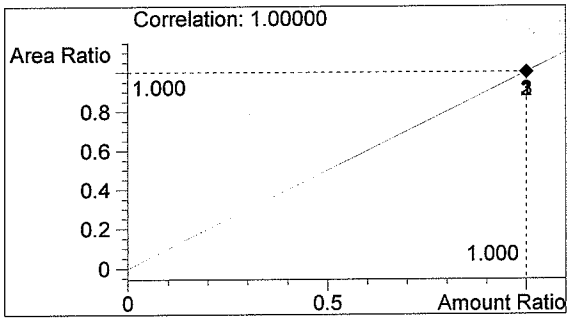


#	Compound	Area	RT
1	ETHANOL	867	1.067
2	n-PROPANOL	1680	1.826

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

20090205

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WASHINGTON STATE TOXICOLOGY LABORATORY

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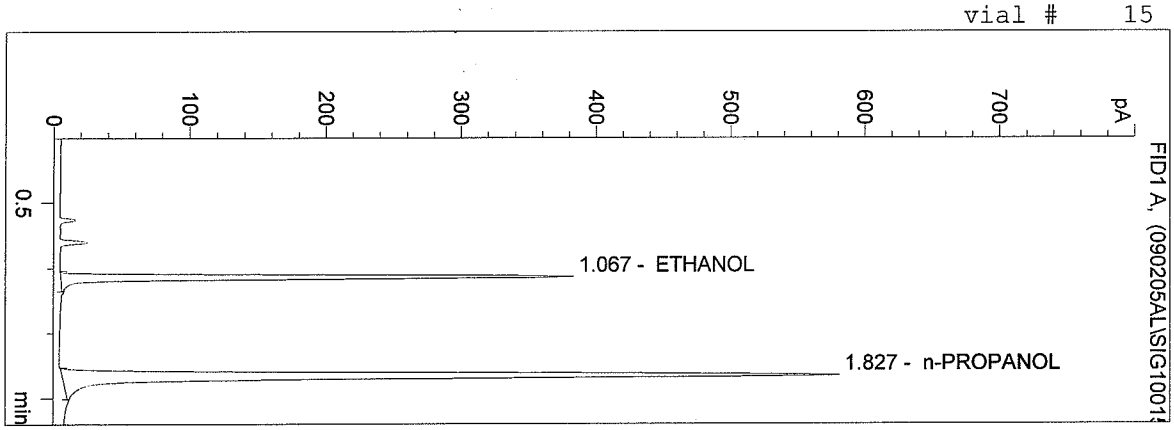
2/5/2009 9:03:11 AM
Instrument 3
db-alc2

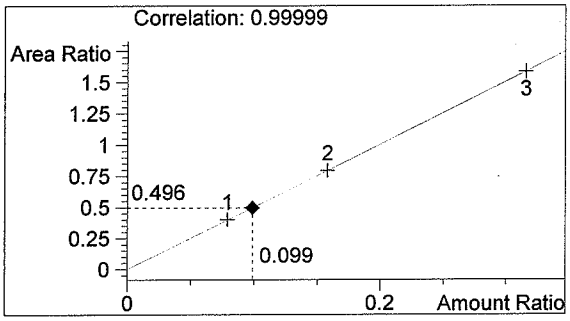
0.10 ctrl al
asa louis

vial # 15

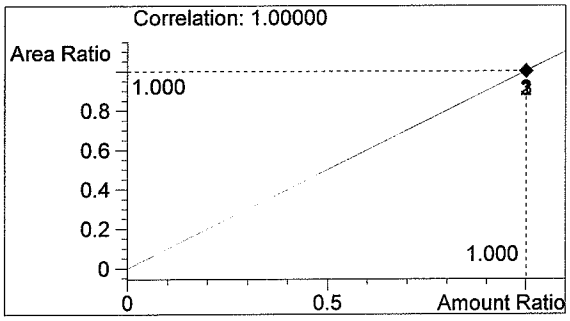


#	Compound	Area	RT
1	ETHANOL	846	1.067
2	n-PROPANOL	1706	1.827

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

AL
20090205
AL 20090209

WASHINGTON STATE TOXICOLOGY LABORATORY

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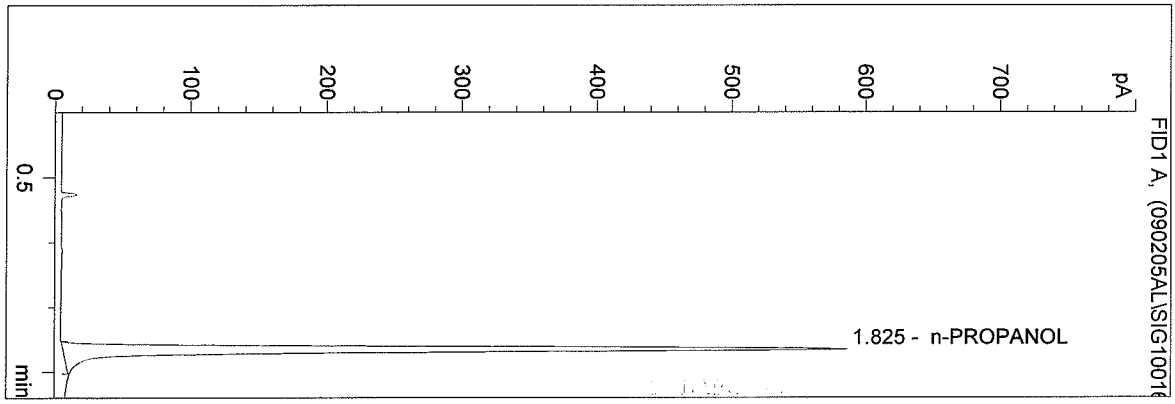
2/5/2009 9:06:19 AM
Instrument 3
db-alc2

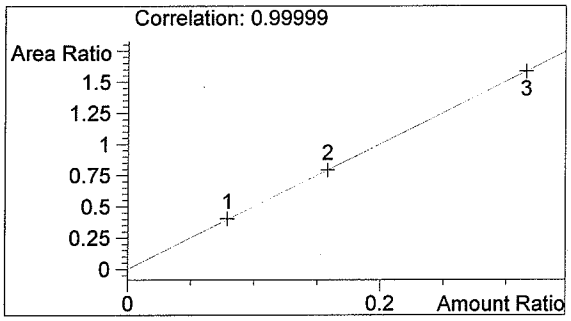
neg control - al
asa louis

vial # 16

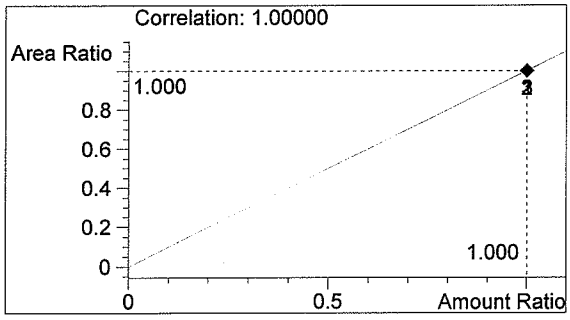


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1727	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

AL
20090205

AL
20090209

Sequence Parameters:

Operator:	Rebecca Flaherty
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	090205RF
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A061507 - exp 11/2012 ✓
0.10 Control - Lot # A059621 - exp 08/2012 ✓
0.20 Control - Lot # A056773 - exp 03/2012 ✓

RF

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CONTROL-RF	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CONTROL-RF	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CONTROL-RF	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CONTROL-RF	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CONTROL-RF	SIMALC	1	Ctrl Samp		
10	Vial 10	09010 #1	SIMALC	1	Sample		
11	Vial 11	09010 #2	SIMALC	1	Sample		
12	Vial 12	09010 #3	SIMALC	1	Sample		
13	Vial 13	09010 #4	SIMALC	1	Sample		
14	Vial 14	09010 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CONTROL-RF	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CONTROL-RF	SIMALC	1	Ctrl Samp		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL 1	SIMALC	1	Replace	Replace	
3	Vial 3	0.158 CAL 2	SIMALC	2	Replace	Replace	
4	Vial 4	0.316 CAL 3	SIMALC	3	Replace	Replace	

Sequence Table (Back Injector):

No entries - empty table!

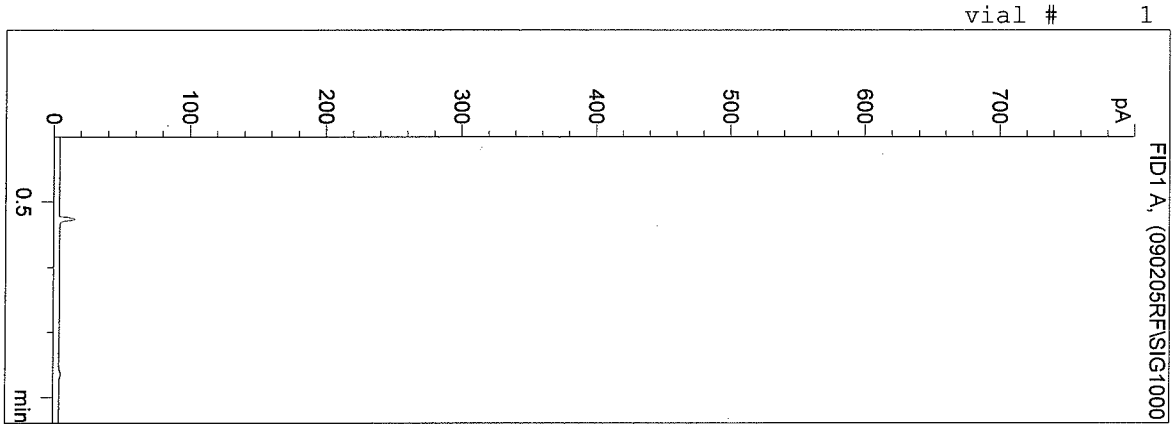
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/5/2009 9:31:34 AM
Instrument 3
db-alc2

BLANK
Rebecca Flaherty

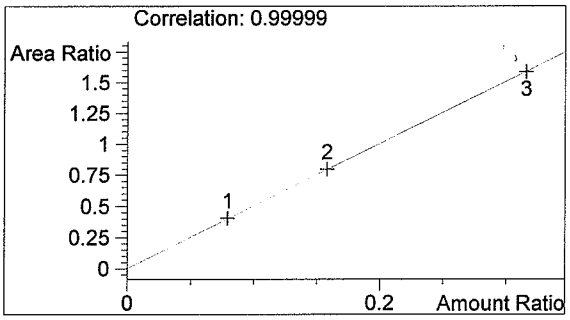
vial # 1



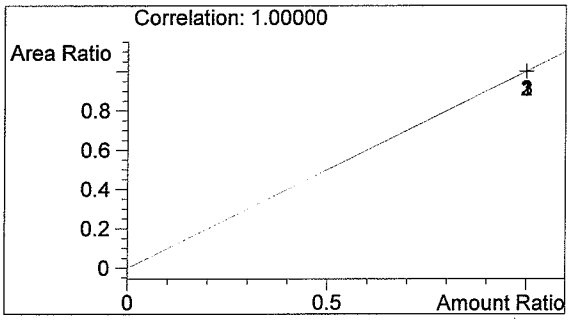
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:

RF



ETHANOL 0.000 g/100ml



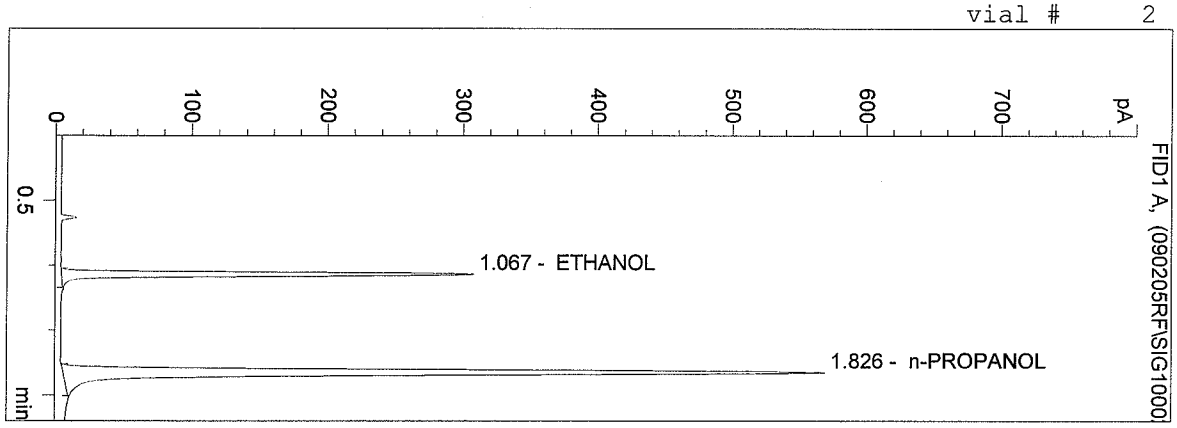
n-PROPANOL 0.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/5/2009 9:34:42 AM
Instrument 3
db-alc2

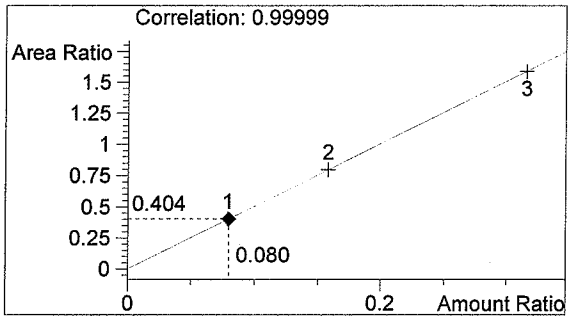
0.079 CAL 1
Rebecca Flaherty

vial # 2

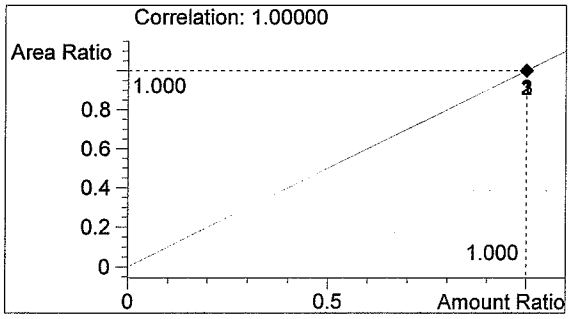


#	Compound	Area	RT
1	ETHANOL	675	1.067
2	n-PROPANOL	1671	1.826
Totals:			

RF



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

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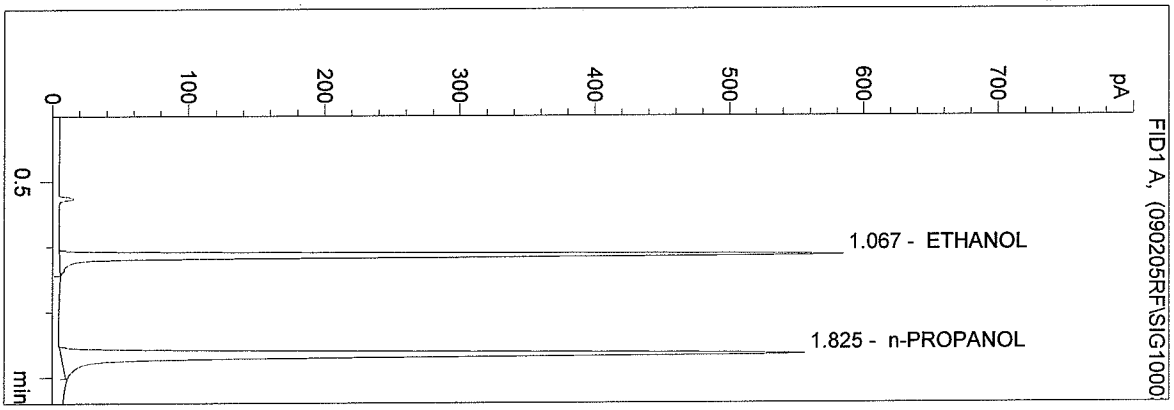
2/5/2009 9:37:50 AM
Instrument 3
db-alc2

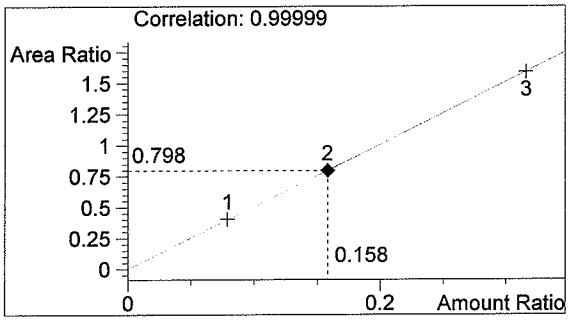
0.158 CAL 2
Rebecca Flaherty

vial # 3

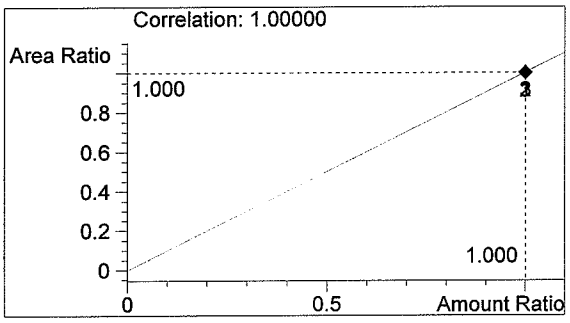


#	Compound	Area	RT
1	ETHANOL	1305	1.067
2	n-PROPANOL	1636	1.825
Totals:			

RF



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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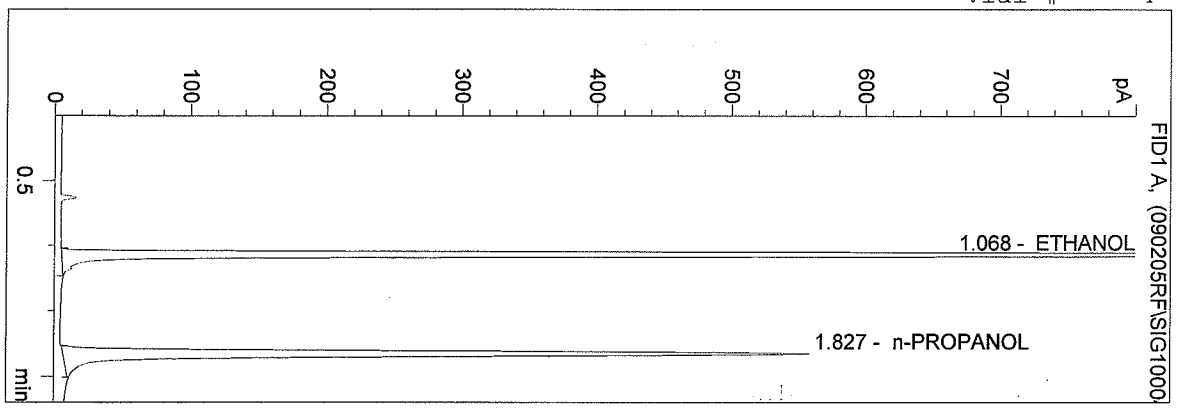
2/5/2009 9:40:58 AM
Instrument 3
db-alc2

0.316 CAL 3
Rebecca Flaherty

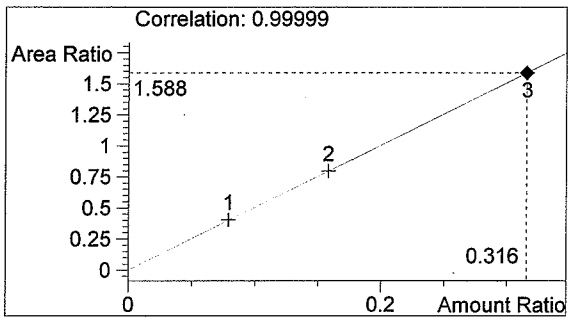
vial # 4



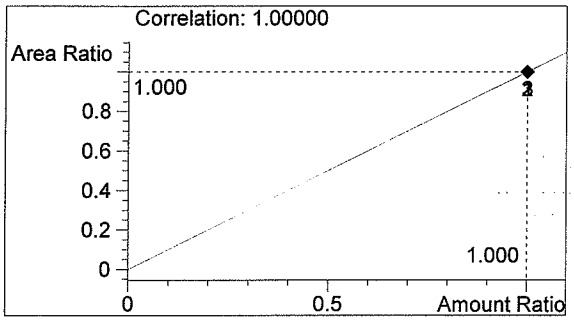
#	Compound	Area	RT
1	ETHANOL	2600	1.068
2	n-PROPANOL	1638	1.827

Totals:

RF



ETHANOL 0.316 g/100ml



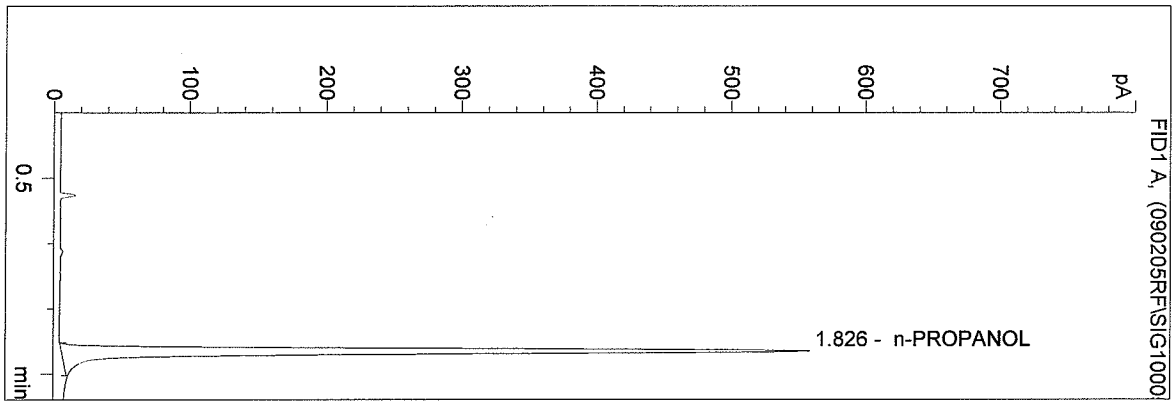
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/5/2009 9:44:05 AM
Instrument 3
db-alc2

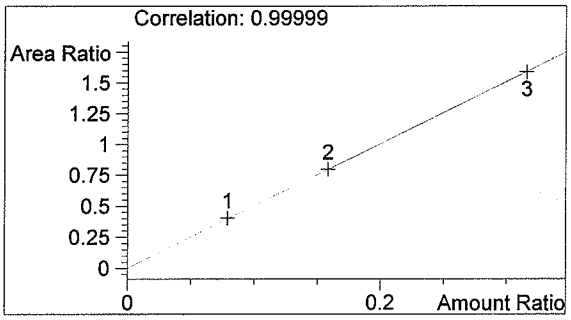
NEG CONTROL-RF
Rebecca Flaherty

vial # 5

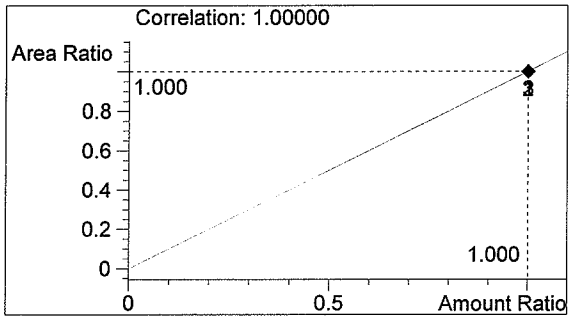


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1646	1.826
Totals:			

RF



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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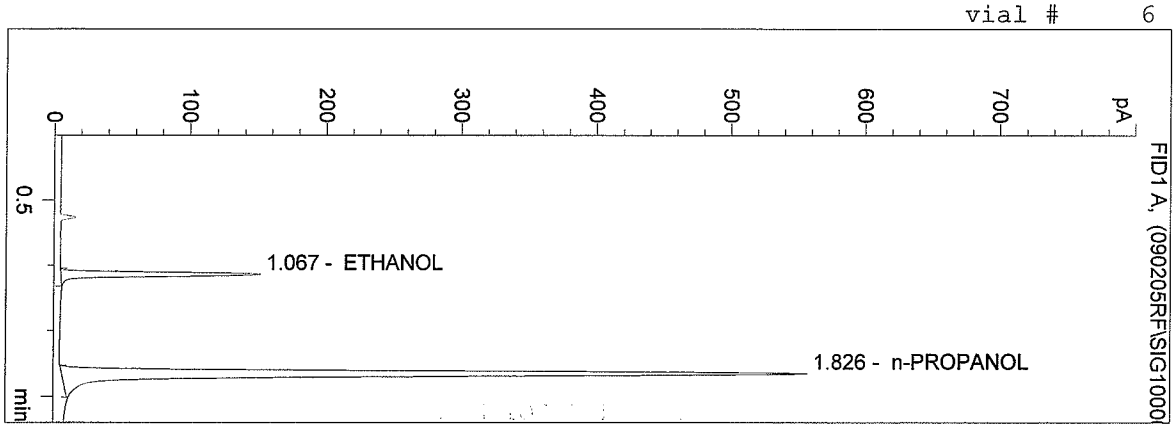
2/5/2009 9:47:13 AM
Instrument 3
db-alc2

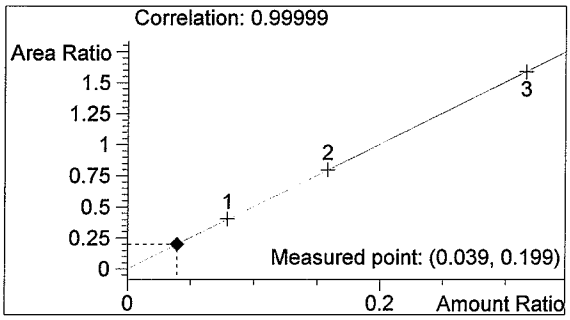
0.04 CONTROL-RF
Rebecca Flaherty

vial # 6

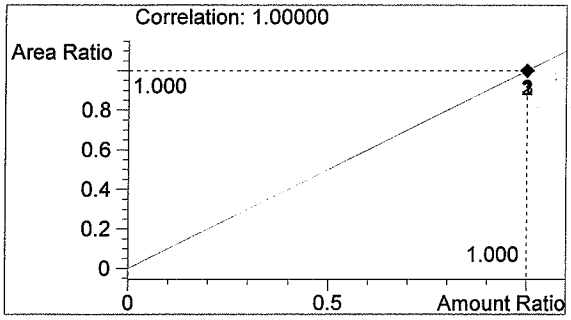


#	Compound	Area	RT
1	ETHANOL	328	1.067
2	n-PROPANOL	1643	1.826
Totals:			

RF



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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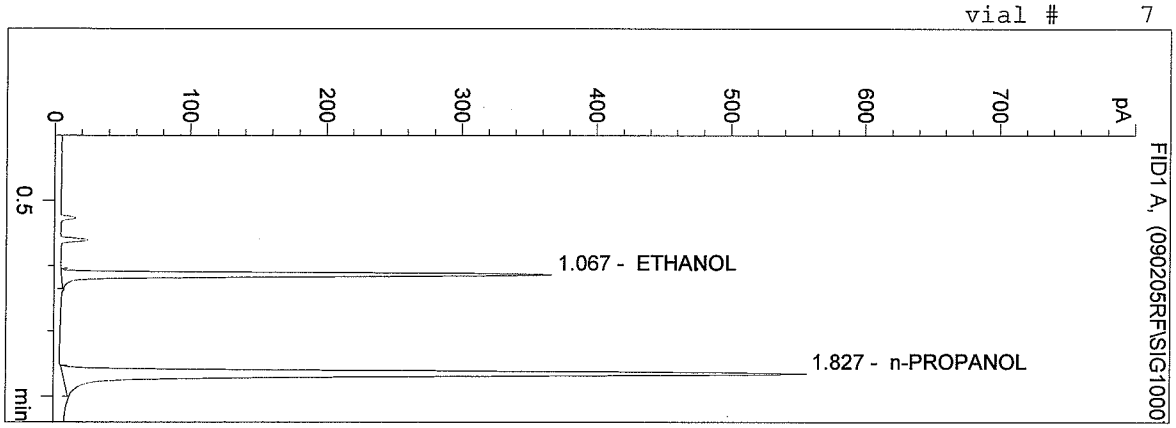
Instrument 3
db-alc2

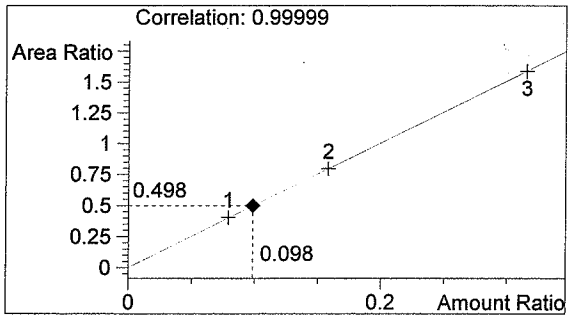
0.10 CONTROL-RF
Rebecca Flaherty

vial # 7

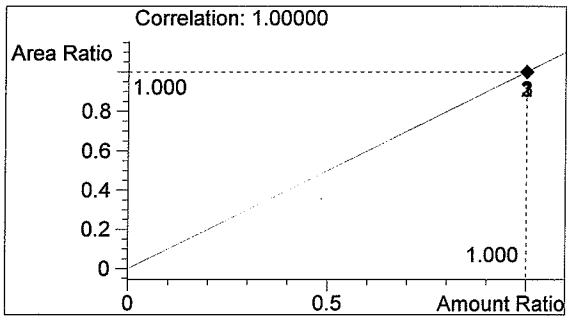


#	Compound	Area	RT
1	ETHANOL	811	1.067
2	n-PROPANOL	1629	1.827
Totals:			

RF



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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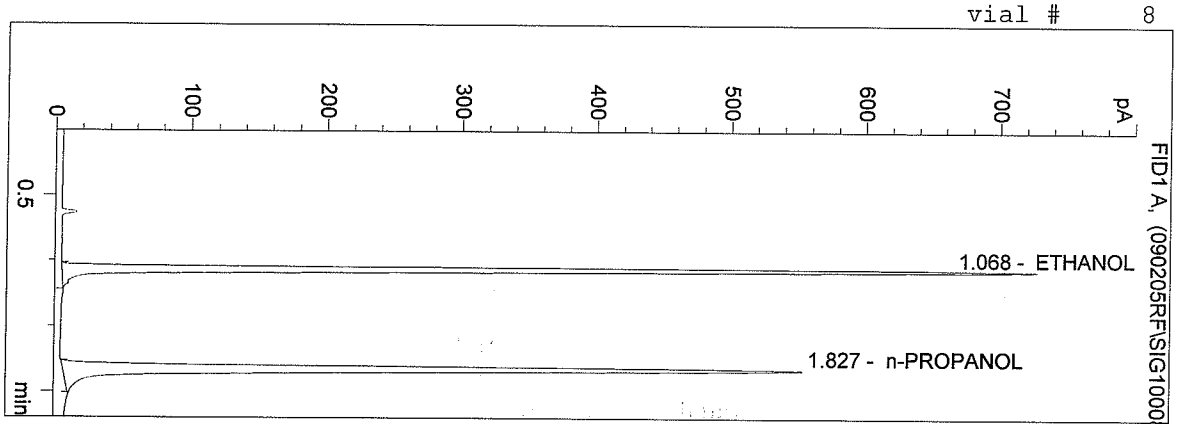
Instrument 3
db-alc2

0.20 CONTROL-RF
Rebecca Flaherty

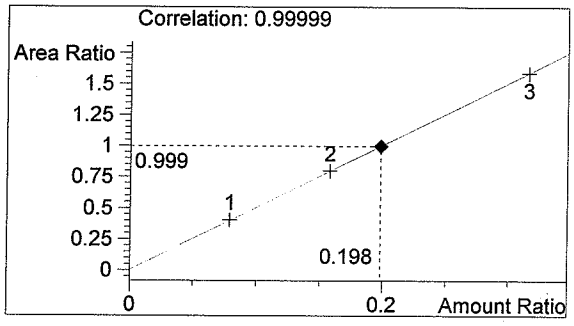
vial # 8



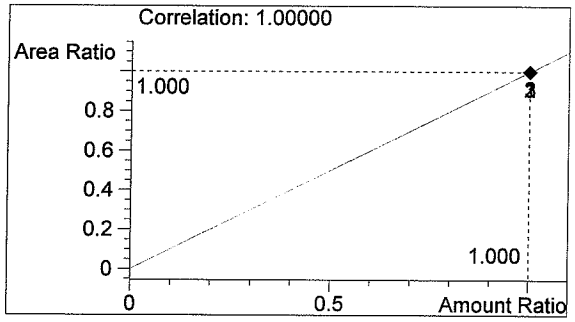
#	Compound	Area	RT
1	ETHANOL	1628	1.068
2	n-PROPANOL	1629	1.827

Totals:

RF



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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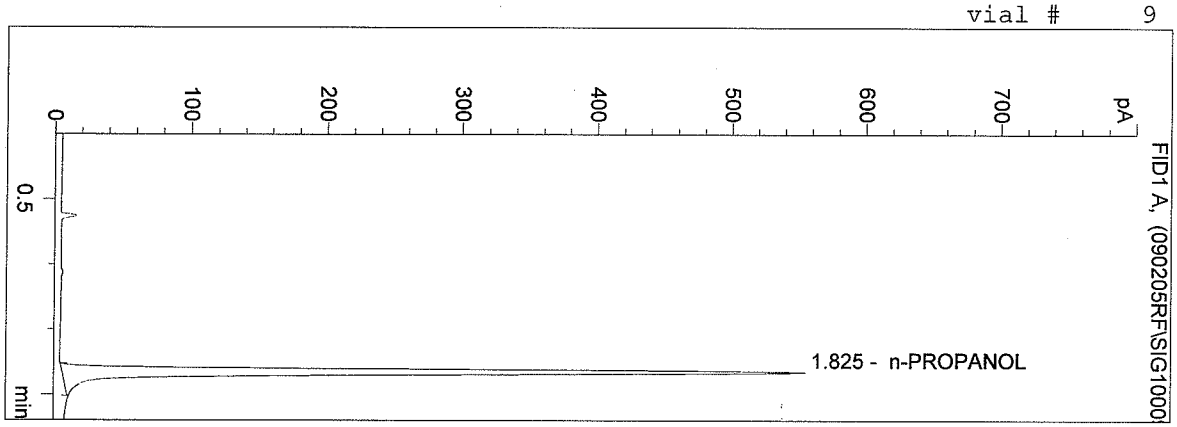
2/5/2009 9:56:37 AM
Instrument 3
db-alc2

NEG CONTROL-RF
Rebecca Flaherty

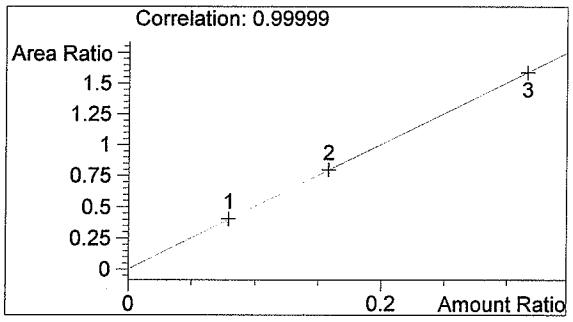
vial # 9



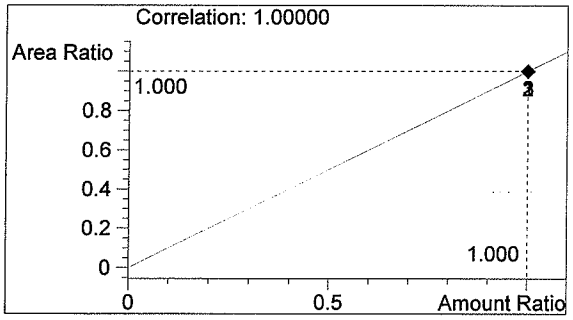
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1636	1.825

Totals:

RF



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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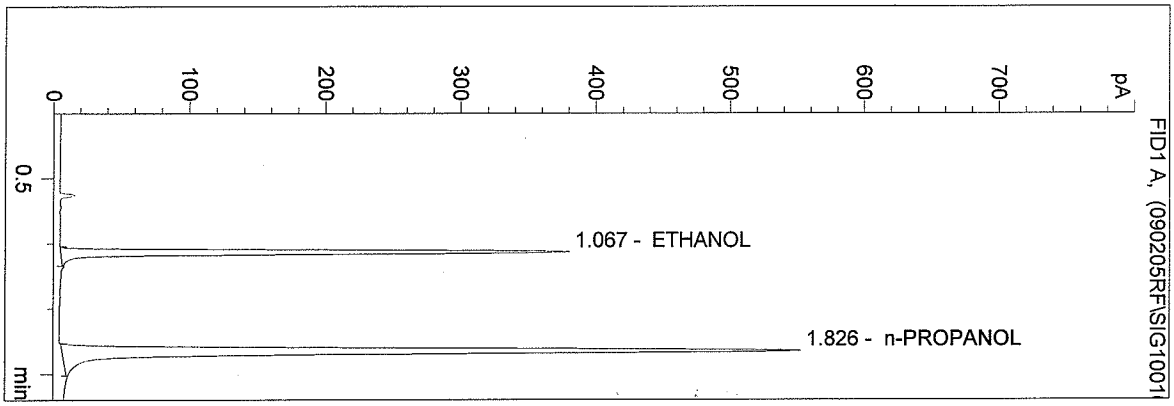
2/5/2009 9:59:44 AM
Instrument 3
db-alc2

09010 #1
Rebecca Flaherty

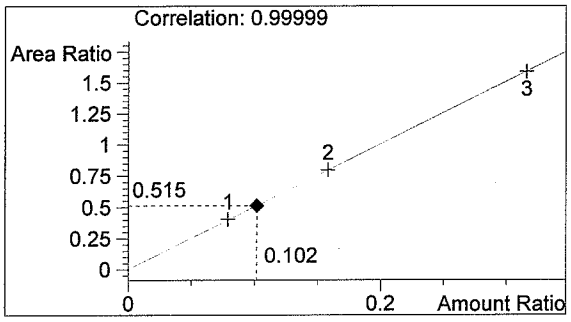
vial # 10



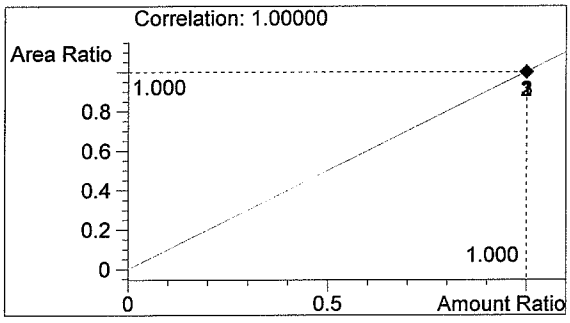
#	Compound	Area	RT
1	ETHANOL	836	1.067
2	n-PROPANOL	1623	1.826

Totals:

RF



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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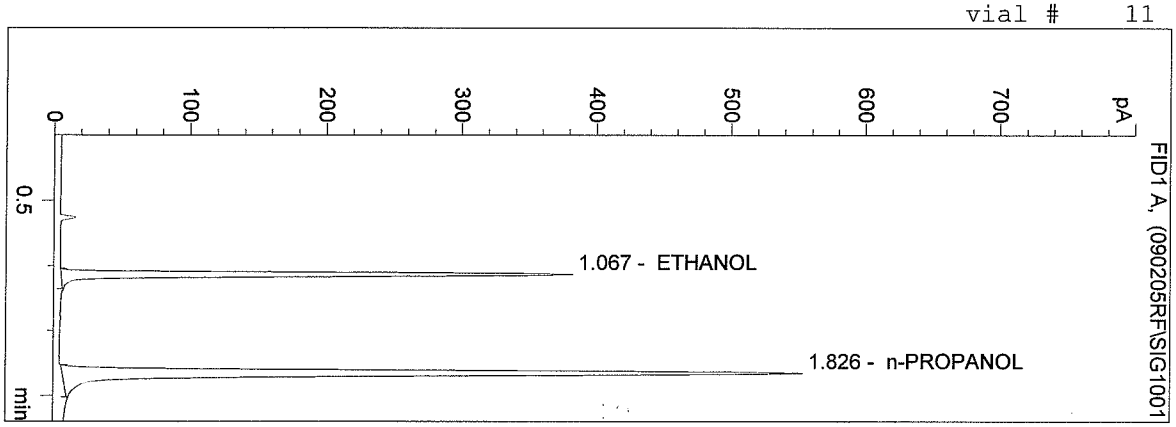
2/5/2009 10:02:52 AM
Instrument 3
db-alc2

09010 #2
Rebecca Flaherty

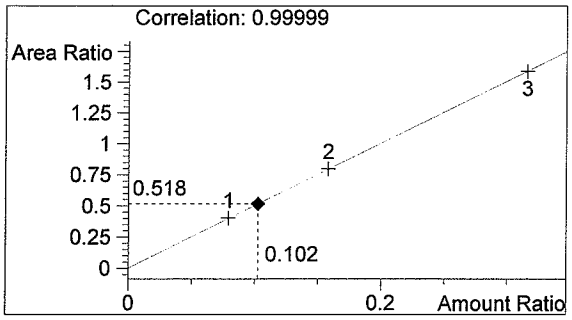
vial # 11



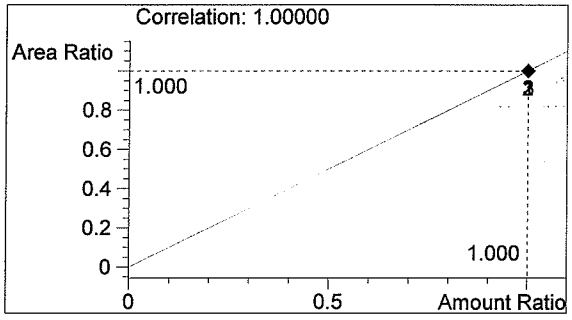
#	Compound	Area	RT
1	ETHANOL	842	1.067
2	n-PROPANOL	1626	1.826

Totals:

RF



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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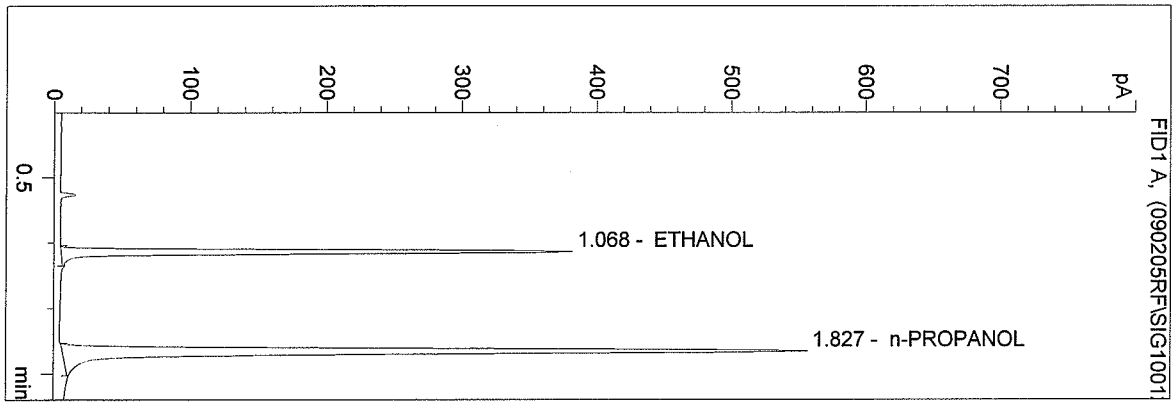
2/5/2009 10:06:00 AM
Instrument 3
db-alc2

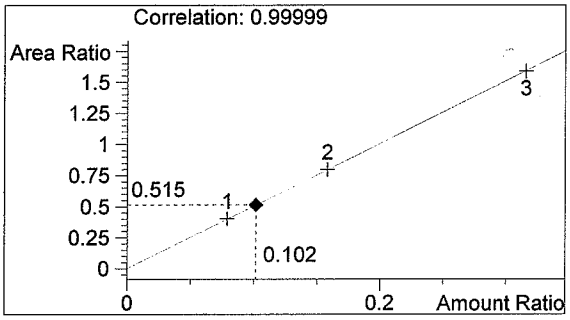
09010 #3
Rebecca Flaherty

vial # 12

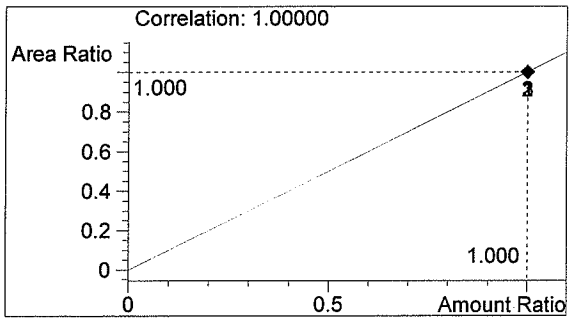


#	Compound	Area	RT
1	ETHANOL	841	1.068
2	n-PROPANOL	1635	1.827
Totals:			

RF



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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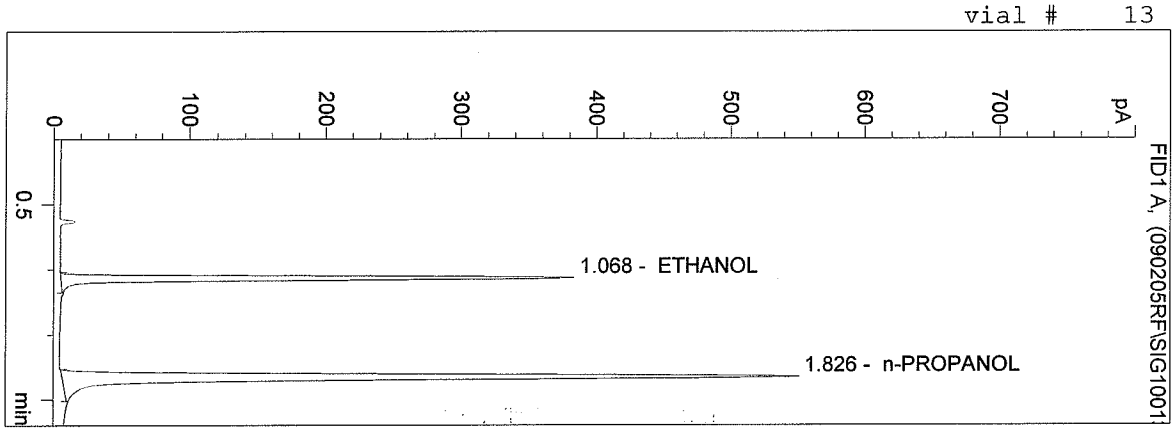
2/5/2009 10:09:08 AM
Instrument 3
db-alc2

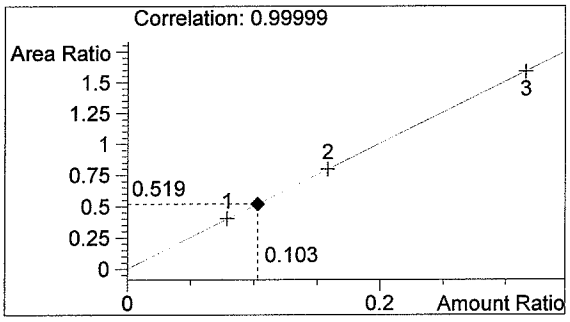
09010 #4
Rebecca Flaherty

vial # 13

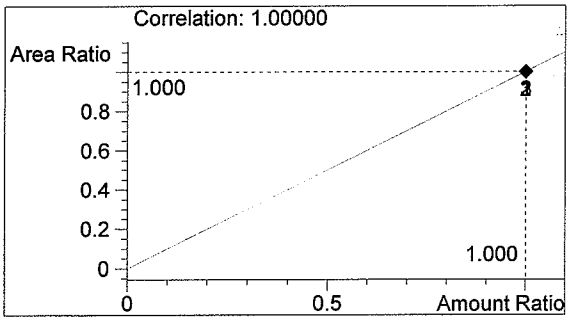


#	Compound	Area	RT
1	ETHANOL	839	1.068
2	n-PROPANOL	1616	1.826
Totals:			

RF



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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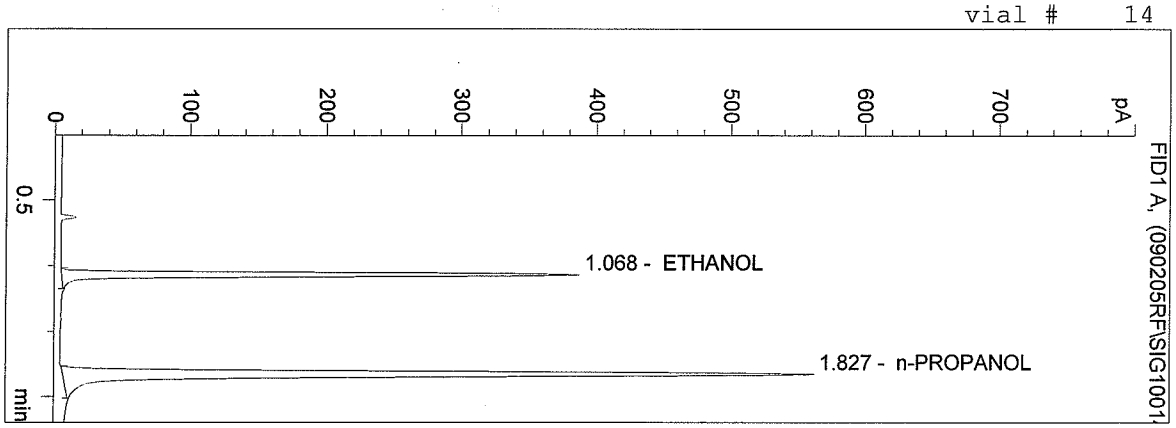
Instrument 3
db-alc2

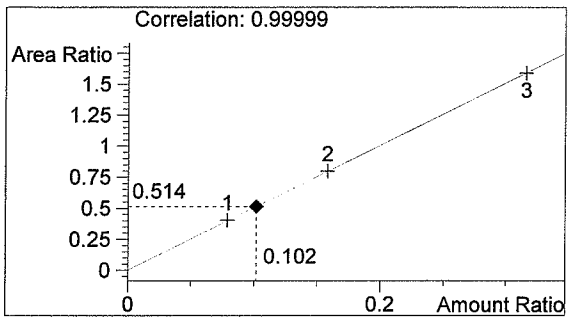
09010 #5
Rebecca Flaherty

vial # 14

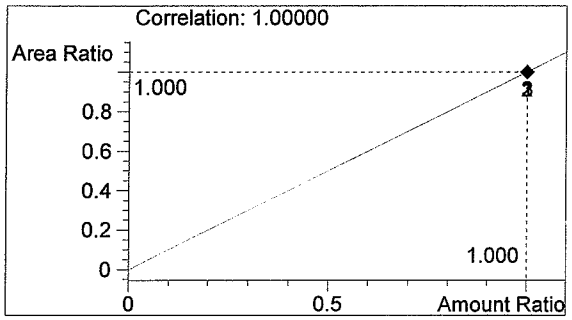


#	Compound	Area	RT
1	ETHANOL	850	1.068
2	n-PROPANOL	1652	1.827
Totals:			

RF



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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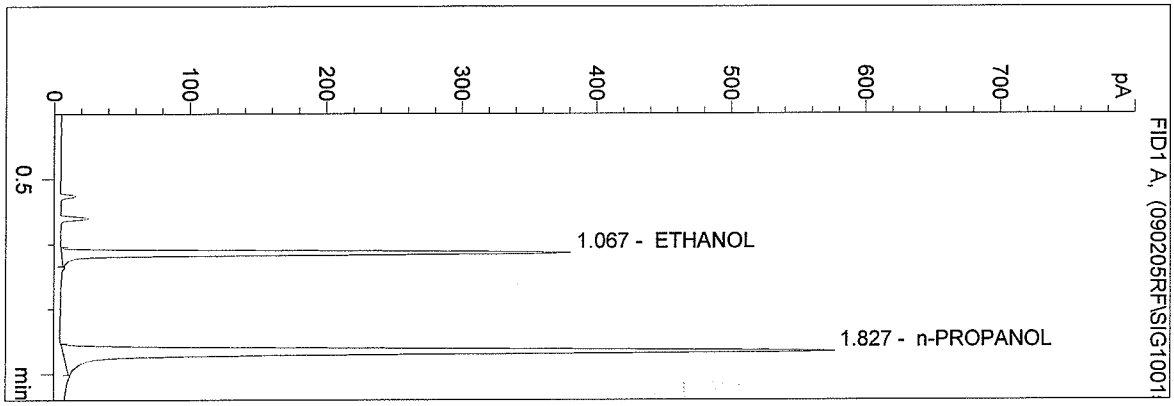
Instrument 3
db-alc2

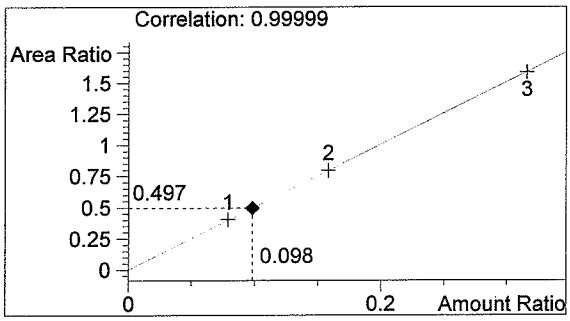
0.10 CONTROL-RF
Rebecca Flaherty

vial # 15

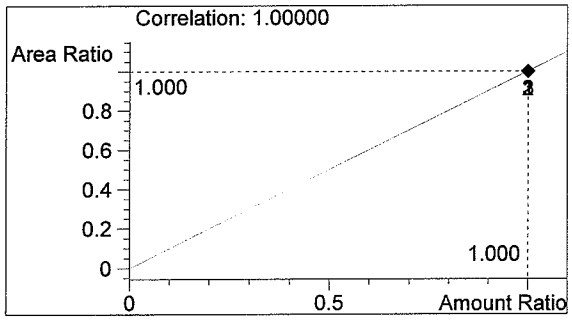


#	Compound	Area	RT
1	ETHANOL	840	1.067
2	n-PROPANOL	1691	1.827
Totals:			

RF



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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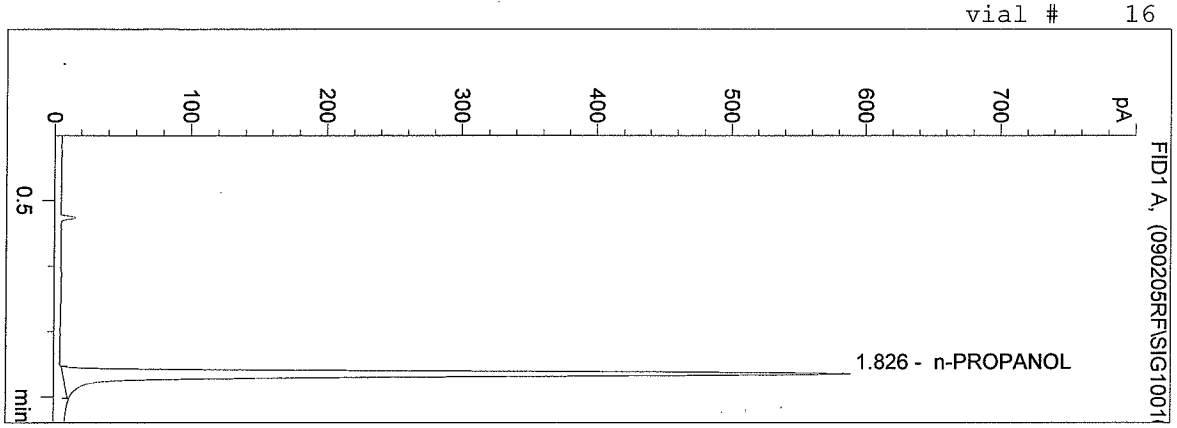
Instrument 3
db-alc2

NEG CONTROL-RF
Rebecca Flaherty

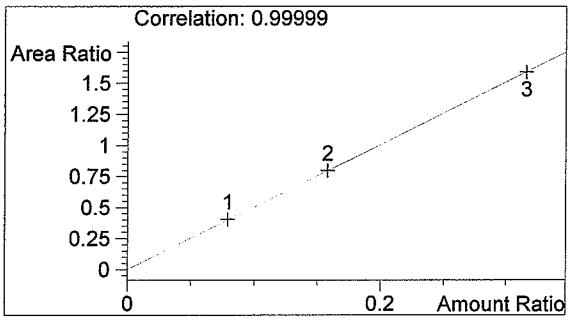
vial # 16



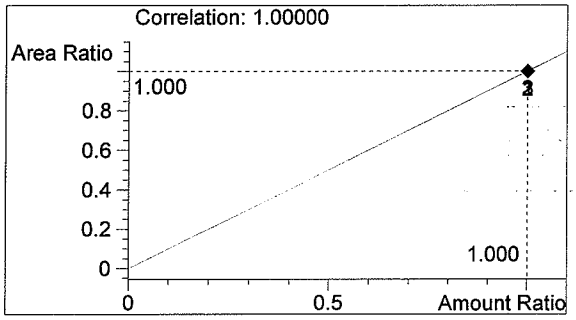
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1728	1.826

Totals:

RF



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

EXTERNAL STANDARD SOLUTION PREPARATION WORKSHEET

Batch #: 09010

Preparer: BB

Date Prepared: 1/29/09

Expiration Date: 1/29/2010

Lot 200 Proof (100%) Ethanol Used: X03673

Date 200 Proof Ethanol Opened: 11/12/08

(Ethanol standard is approved for use for 6 months after opening unless an extension is approved by the State Toxicologist.)

Environmental Conditions Checked ☑

52 L Deionized Water ☑

66.5 mL 200-proof ethanol ☑

Stir Bar is Rotating ☑

Stirred for at least 2 hours ☑

Spigot Purged ☑

Aliquot Taken ☑

Batch Labeled, Packaged and Sealed ☑ 1/29/09 Date

Brittany Ball Analyst 1/29/09 Date