Washington State Patrol Toxicology Laboratory Division

SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/s: GULLBERG / VRANISH Date: 6-25-2010

Location: TOXICOLOGY LAB Solution Batch Number: 10024

	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 Test Report:	☒	☐	☐
Average solution concentration correct:	☒	☐	☐
Standard deviation correct:	☒	☐	☐
CV (%) correct:	☒	☐	☐
Equivalent vapor concentration correct:	☒	☐	☐
All chromatograms and sequences included in file:	☒	☐	☐
Ethanol control information present: (lot # present & used within expiration)	☒	☐	☐
Complies with accuracy and precision requirements established by the State Toxicologist:	☒	☐	☐

Comments:

Reviewer Signature: [signature] Date: 6-25-2010

Reviewer Signature: [signature] Date: 6-25-10

WASHINGTON STATE PATROL – TOXICOLOGY LABORATORY DIVISION
2203 Airport Way S, Suite 360 SEATTLE, WA 98134

EXTERNAL STANDARD SOLUTION TEST REPORT

BATCH REPORT: 10024

CUSTOMER INFORMATION
Washington State Patrol – Breath Test Program
811 East Roanoke SEATTLE, WA 98102

TESTING PROCEDURE USED: TLD Technical Manual, Chapter 4.0 Certification of Simulator Solutions; Headspace-Gas Chromatography.

TESTING ITEM INFORMATION
TARGET VAPOR CONCENTRATION: 0.08 g/210L
DATE PREPARED: 06/15/2010
BATCH UNITS: g/100mL
IDENTITY: External Standard Solution
PREPARED BY: Asa Louis

	AJL	CM	BP	JLK	NN	LN	BB	RF
1	0.102	0.102	0.103	0.102	0.100	0.103	0.101	0.101
2	0.102	0.102	0.102	0.102	0.100	0.101	0.101	0.101
3	0.104	0.102	0.102	0.102	0.101	0.101	0.101	0.101
4	0.102	0.102	0.102	0.101	0.101	0.101	0.101	0.101
5	0.102	0.102	0.102	0.102	0.102	0.101	0.100	0.101
C	0.099	0.099	0.099	0.099	0.099	0.100	0.100	0.099

ETHANOL CONTROL INFORMATION
LOT NUMBER: A071132 EXPIRATION: 03/2014 CONCENTRATION: 0.10 g/100mL

RESULTS OF TESTING
AVERAGE SOLUTION CONCENTRATION: 0.1016 g/100mL
STANDARD DEVIATION: 0.00081
PRECISION CV (%): 0.80
NUMBER OF TESTS: 40

EQUIVALENT VAPOR CONCENTRATION: **0.0826 g/210L**
EXPANDED UNCERTAINTY: ± 0.0026 (k=2, 95% confidence interval)

WASHINGTON STATE PATROL – TOXICOLOGY LABORATORY DIVISION

Melissa Pemberton FS-5
Melissa Pemberton Forensic Scientist Supervisor

6/28/2010
DATE REPORT ISSUED

THIS TESTING WAS PERFORMED BY:

ANALYST	NAME	SIGNATURE	DATE TESTED
AJL	Asa J. Louis		06/15/2010
CM	Christie Mitchell	Christie Mitchell	06/17/2010
BP	Brianna Peterson	Brianna Peterson	06/17/2010
JLK	Justin L. Knoy		06/17/2010
NN	Naziha Nuwayhid		06/18/2010
LN	Lisa Noble	Lisa Noble	06/18/2010
BB	Brittany Ball	Brittany Ball	06/21/2010
RF	Rebecca Flaherty		06/21/2010

This report applies only to the item being tested and shall not be reproduced except in full, without the written approval of the WSP Toxicology Laboratory Division.

Washington State Patrol - Toxicology Laboratory Division
ESS Test Report Calculation Record

External Standard Solution Batch #: 10024 **Date Prepared: 6/15/2010**

Analyst:	AJL	CM	BP	JLK	NN	LN	BB	RF
Date Tested:	6/15/2010	6/17/2010	6/17/2010	6/17/2010	6/18/2010	6/18/2010	6/21/2010	6/21/2010
Instrument:	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3
1	0.102	0.102	0.103	0.102	0.100	0.103	0.101	0.101
2	0.102	0.102	0.102	0.102	0.100	0.101	0.101	0.101
3	0.104	0.102	0.102	0.102	0.101	0.101	0.101	0.101
4	0.102	0.102	0.102	0.101	0.101	0.101	0.101	0.101
5	0.102	0.102	0.102	0.102	0.102	0.101	0.100	0.101
C	0.099	0.099	0.099	0.099	0.099	0.100	0.100	0.099

CV^2_{COA}	$CV^2_{Ext\ Solution}$	$CV^2_{Control}$	CV^2_{Bias}	$CV^2_{Part\ Coef}$
0.0000084100	0.0000643984	0.0000217537	0.0000333333	0.0001016326

Ethanol Control Lot #: A071132
Control Uncertainty (%): 0.29
Maximum (-) Control Bias: 0.001
Maximum (+) Control Bias: 0.000

Average Solution Concentration: 0.1016 g/100mL
Standard Deviation: 0.00081 g/100mL
Precision CV (%): 0.80
Equivalent Vapor Concentration: 0.0826 g/210L
Combined Standard Uncertainty (±): 0.0013 g/210L
Expanded Uncertainty (±): 0.0026 coverage factor (k) =2 (95% level of confidence)

Calculations performed by: Melissa L. Pemberton [signature] 6-23-2010
Name Signature Date

Calculations verified by: RON G GUILBERG [signature] 6-25-2010 Method: EXCEL
Name Signature Date

Technical review of batch file performed by:

Melissa L. Pemberton [signature] 6/28/2010
Name Signature Date

Washington State Patrol Toxicology Laboratory Division

SOLUTION CERTIFICATE REVIEW

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

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 Test Report
3) Signed the Test Report

	Initials	Date
Amanda Black		
Asa Louis	AL	2010 06 24
Brian Capron		
Brianna Peterson	BP	6/23/10
Brianne O'Reilly		
Brittany Ball	BB	6/23/10
Christie Mitchell	CM	6/23/2010
Christopher Johnston		
Dawn Cox		
Justin Knoy	JK	6/23/10
Lisa Noble	LN	6/23/10
Melissa Pemberton		
Naziha Nuwayhid	NN	6/23/10
Rebecca Flaherty	RF	6·23·10
Sarah Swenson		

Batch # 10024

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 10024

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 over ten years of toxicology experience.

The external standard solution, Lot Number 10024, was prepared in the Washington State Toxicology Laboratory on 6/15/2010. 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 6/15/2011.

Seattle, WA

20100624

Asa J. Louis — Date

Forensic Toxicologist

AJL/ik

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 10024

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 10024, was prepared in the Washington State Toxicology Laboratory on 6/15/2010. 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 6/15/2011.

Seattle, WA

Christie Mitchell 6/23/2010

Christie Mitchell Date

Forensic Toxicologist

CM/ik

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 10024

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 four years of experience in forensic toxicology.

The external standard solution, Lot Number 10024, was prepared in the Washington State Toxicology Laboratory on 6/15/2010. 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 6/15/2011.

Seattle, WA

Brianna Peterson 6/23/10

Brianna Peterson Date

Forensic Toxicologist

BP/ik

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 10024

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 10024, was prepared in the Washington State Toxicology Laboratory on 6/15/2010. 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 6/15/2011.

Seattle, WA

Justin L. Knoy 6/23/10

Justin L. Knoy — Date
Forensic Toxicologist

JLK/ik

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 10024

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

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

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

The external standard solution, Lot Number 10024, was prepared in the Washington State Toxicology Laboratory on 6/15/2010. 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 6/15/2011.

Seattle, WA

6/23/10

Naziha Nuwayhid Date
Forensic Toxicologist

NN/ik

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 10024

I, Lisa Noble, do certify under penalty of perjury that:

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

I possess the following qualifications: BS degree in Biochemistry and three years laboratory experience in forensic toxicology.

The external standard solution, Lot Number 10024, was prepared in the Washington State Toxicology Laboratory on 6/15/2010. 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 6/15/2011.

Seattle, WA

Lisa Noble 6/23/10

Lisa Noble Date
Forensic Toxicologist

LN/ik

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 10024

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 10024, was prepared in the Washington State Toxicology Laboratory on 6/15/2010. 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 6/15/2011.

Seattle, WA

Brittany Ball 6/23/10

Brittany Ball Date

Forensic Toxicologist

BB/ik

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 10024

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 10024, was prepared in the Washington State Toxicology Laboratory on 6/15/2010. 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 6/15/2011.

Seattle, WA

6·23·10

Rebecca Flaherty — Date

Forensic Toxicologist

RF/ik

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:	100615A1
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 control lot# a068379 exp 10/2013
0.10 control lot# a071132 exp 03/2014
0.20 control lot# a068386 exp 10/2013

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	10024 #1	SIMALC	1	Sample		
11	Vial 11	10024 #2	SIMALC	1	Sample		
12	Vial 12	10024 #3	SIMALC	1	Sample		
13	Vial 13	10024 #4	SIMALC	1	Sample		
14	Vial 14	10024 #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		

AL 20100624

AL 20100615

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	

10024 = ~~10025~~ MP 6/23/10

Sequence Table (Back Injector):

No entries - empty table!

AL
20100624
AL

AL
20100615

10024

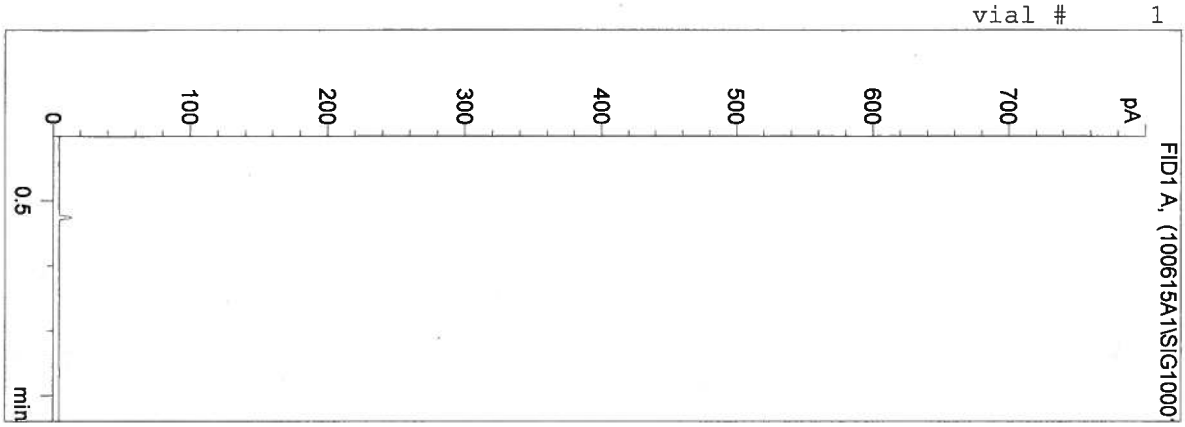
~~10025~~
WJ
6/23/10

WASHINGTON STATE TOXICOLOGY LABORATORY

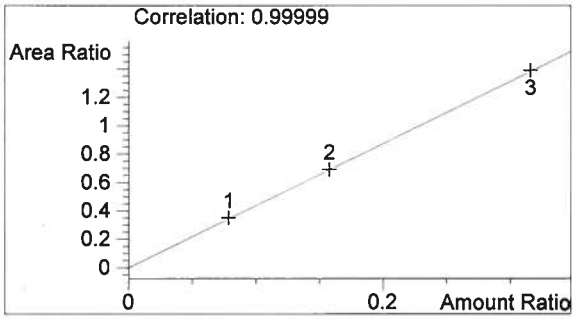
C:\HPCHEM\2\METHODS\SIMALC.M
6/15/2010 10:40:56 AM
Instrument 3
db-alc2

blank
asa louis

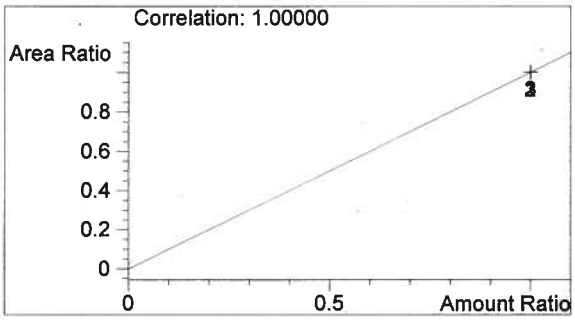
vial # 1



#	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 20100624

10024
~~10025~~

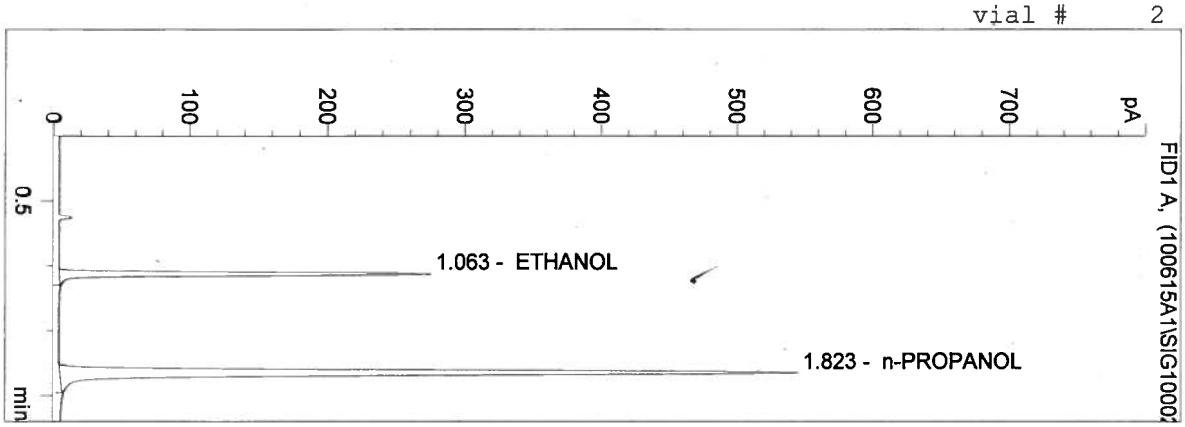
AL 20100615 WP 6-23-10

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/15/2010 10:44:03 AM
Instrument 3
db-alc2

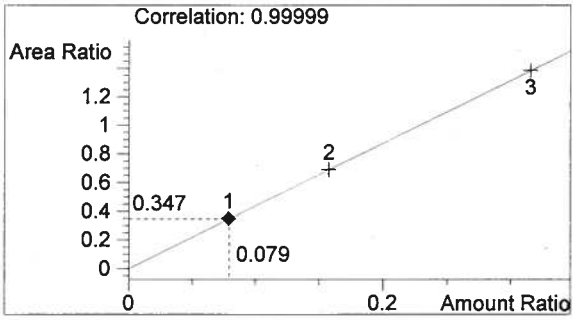
0.079 cal 1
asa louis

vial # 2

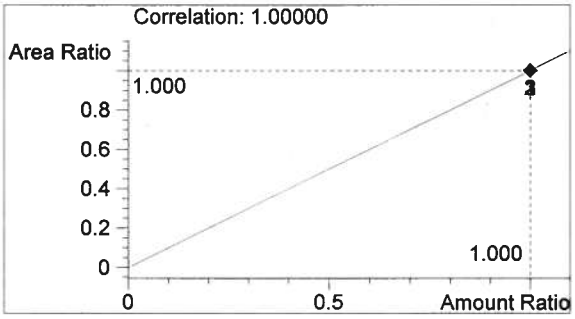


#	Compound	Area	RT
1	ETHANOL	510	1.063
2	n-PROPANOL	1470	1.823

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

AL
20100624

AL
20100615

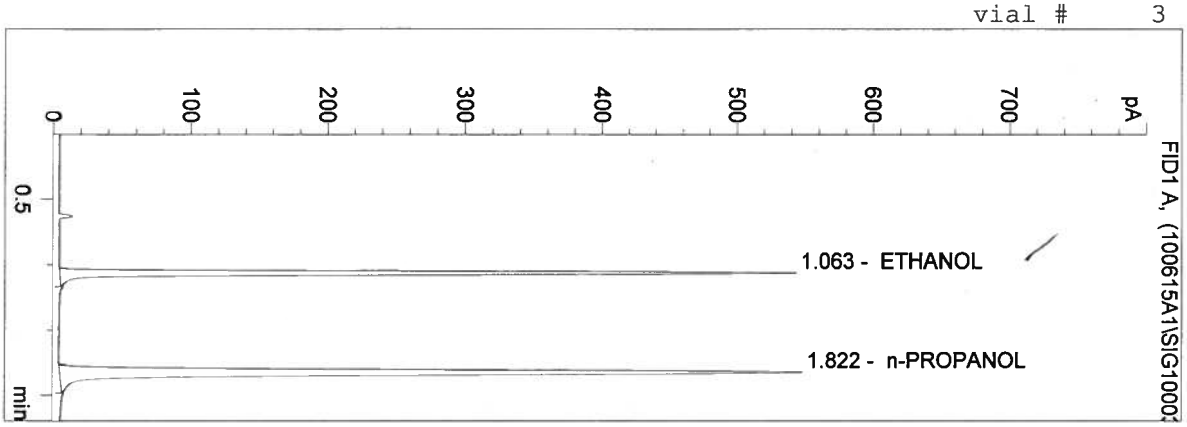
10024

WASHINGTON STATE TOXICOLOGY LABORATORY

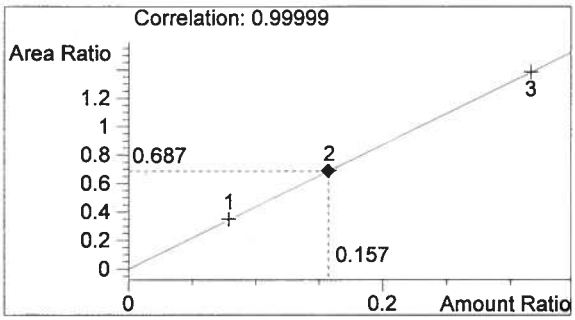
C:\HPCHEM\2\METHODS\SIMALC.M
6/15/2010 10:47:10 AM
Instrument 3
db-alc2

0.158 cal 2
asa louis

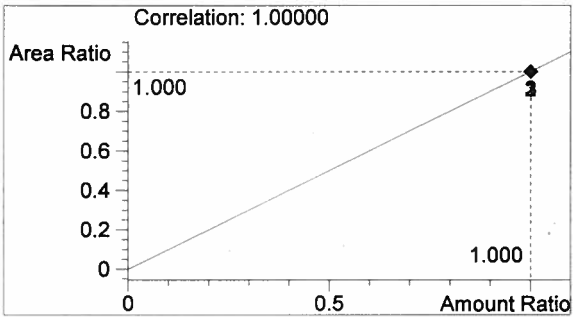
vial # 3



#	Compound	Area	RT
1	ETHANOL	1016	1.063
2	n-PROPANOL	1480	1.822
Totals:			



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

AL 20100624

AL 20100615

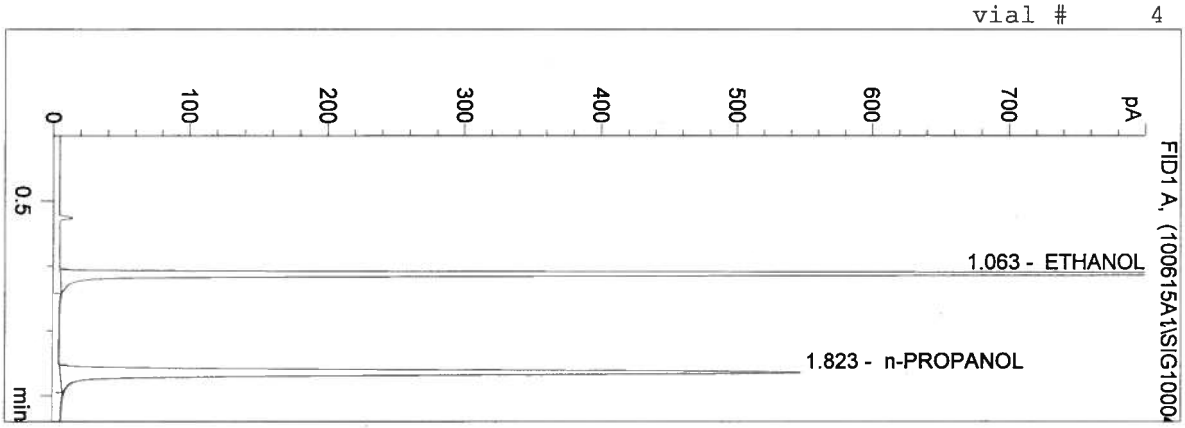
10024

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/15/2010 10:50:17 AM
Instrument 3
db-alc2

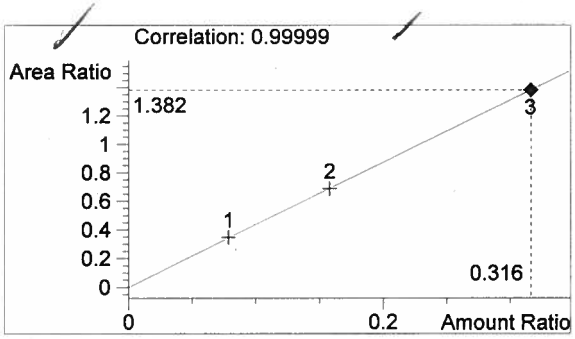
0.316 cal 3
asa louis

vial # 4

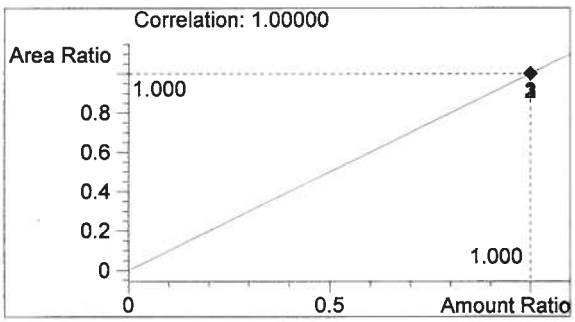


#	Compound	Area	RT
1	ETHANOL	2038	1.063
2	n-PROPANOL	1474	1.823

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

dl 20100624

10024

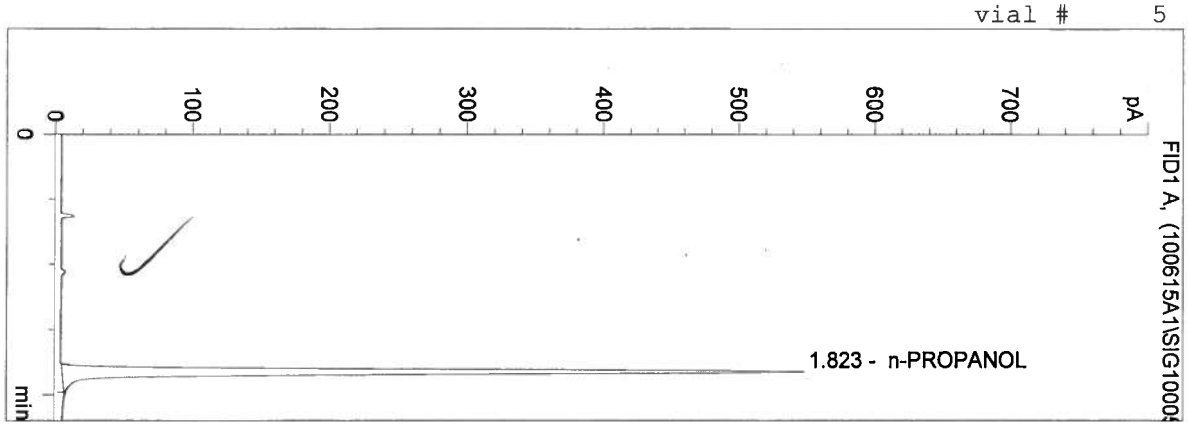
dl 20100615

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/15/2010 10:53:24 AM
Instrument 3
db-alc2

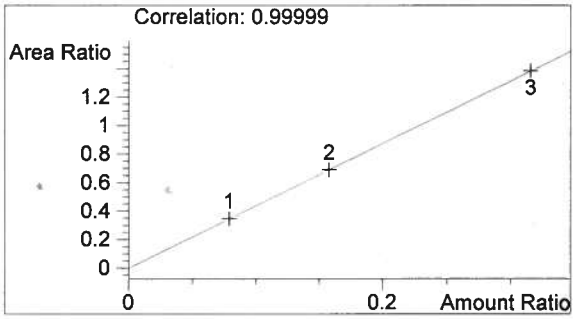
neg control - al
asa louis

vial # 5

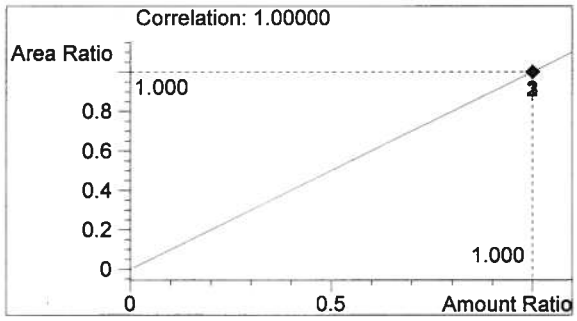


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1477	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10024

AK
20100615

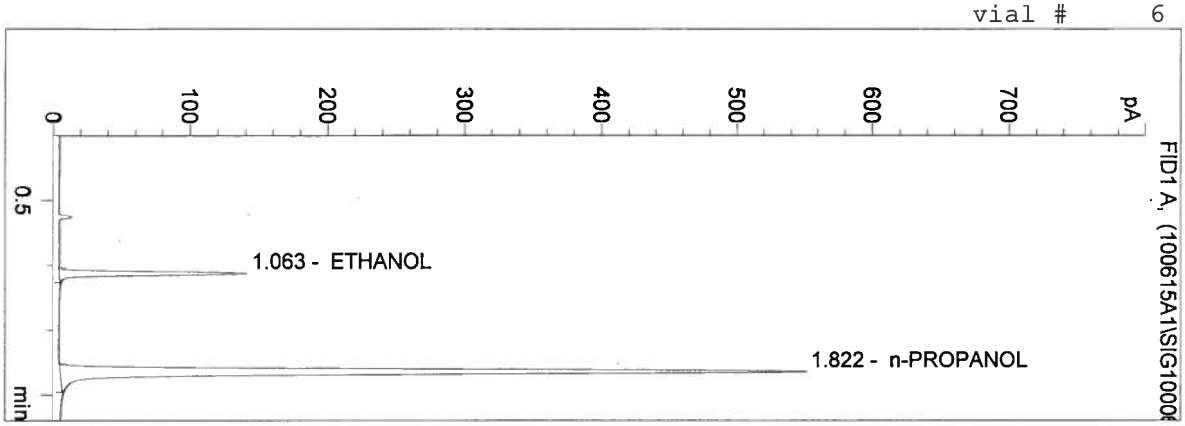
AK
20100624

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/15/2010 10:56:32 AM
Instrument 3
db-alc2

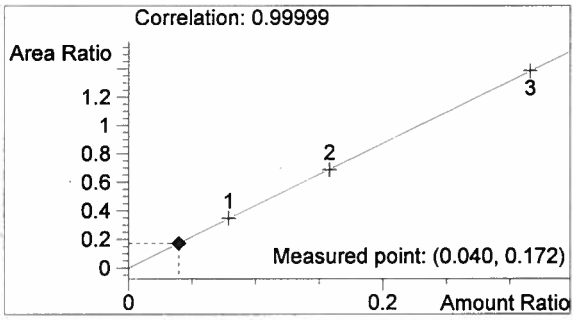
0.04 ctrl al
asa louis

vial # 6

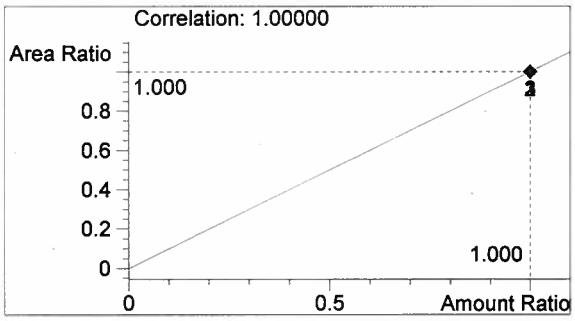


#	Compound	Area	RT
1	ETHANOL	257	1.063
2	n-PROPANOL	1489	1.822

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

10024

AL
20100615

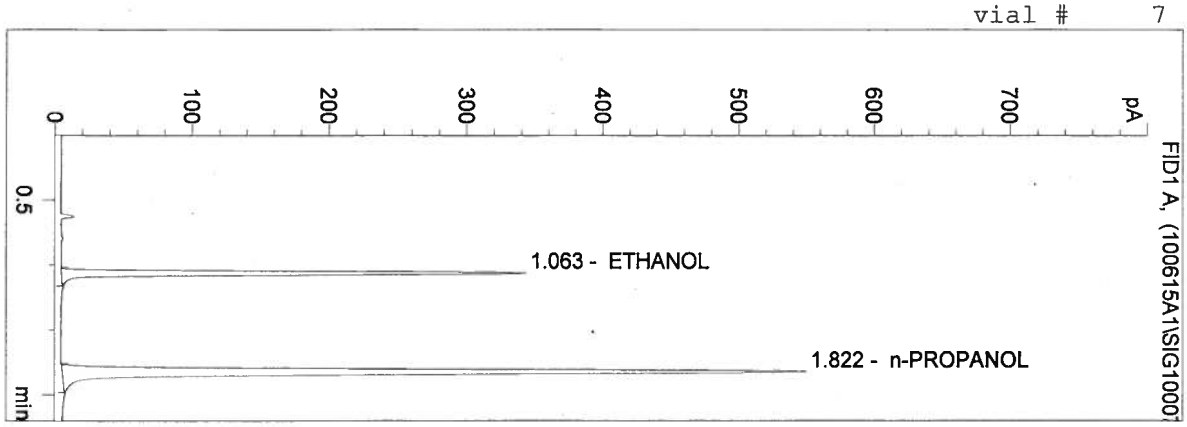
AL
20100624

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/15/2010 10:59:39 AM
Instrument 3
db-alc2

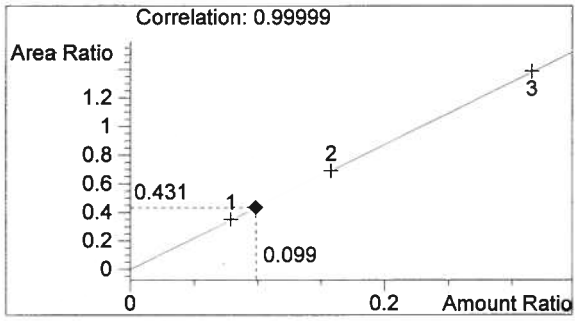
0.10 ctrl al
asa louis

vial # 7

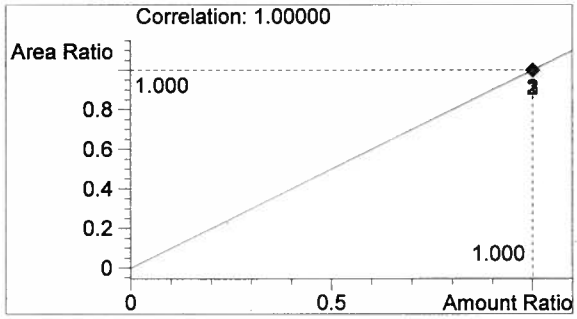


#	Compound	Area	RT
1	ETHANOL	638	1.063
2	n-PROPANOL	1480	1.822

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

10024

A
20100615

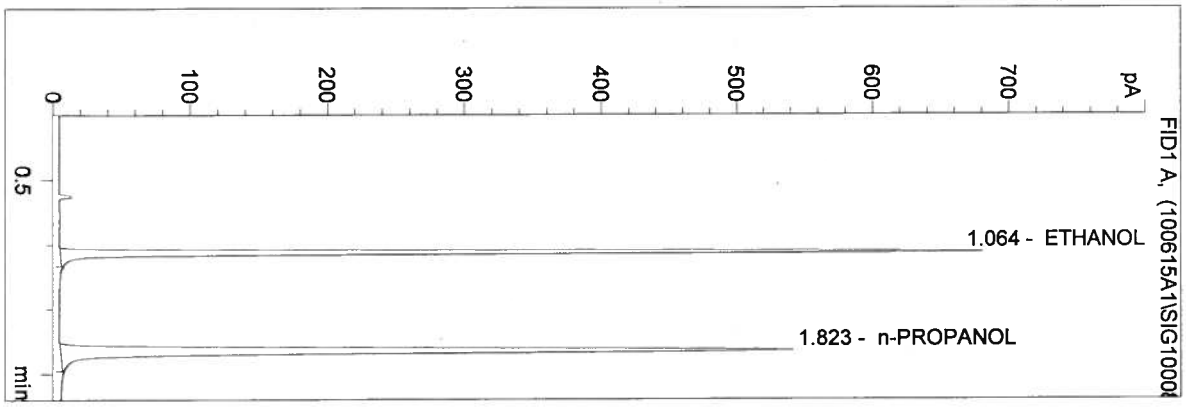
a
20100624

WASHINGTON STATE TOXICOLOGY LABORATORY

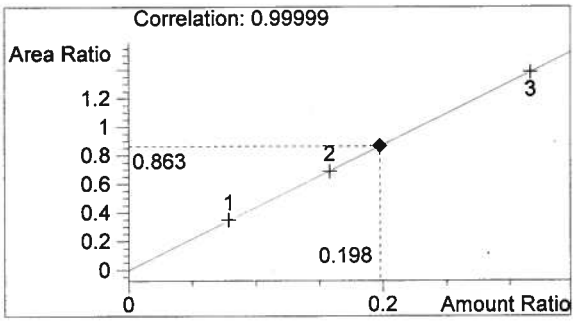
C:\HPCHEM\2\METHODS\SIMALC.M
6/15/2010 11:02:46 AM
Instrument 3
db-alc2

0.20 ctrl al
asa louis

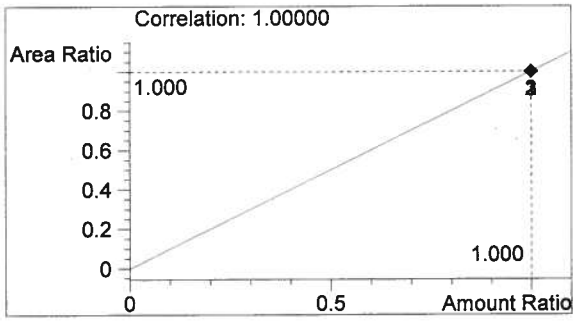
vial # 8



#	Compound	Area	RT
1	ETHANOL	1254	1.064
2	n-PROPANOL	1452	1.823
Totals:			



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

1 0 0 2 4

AL
20100615

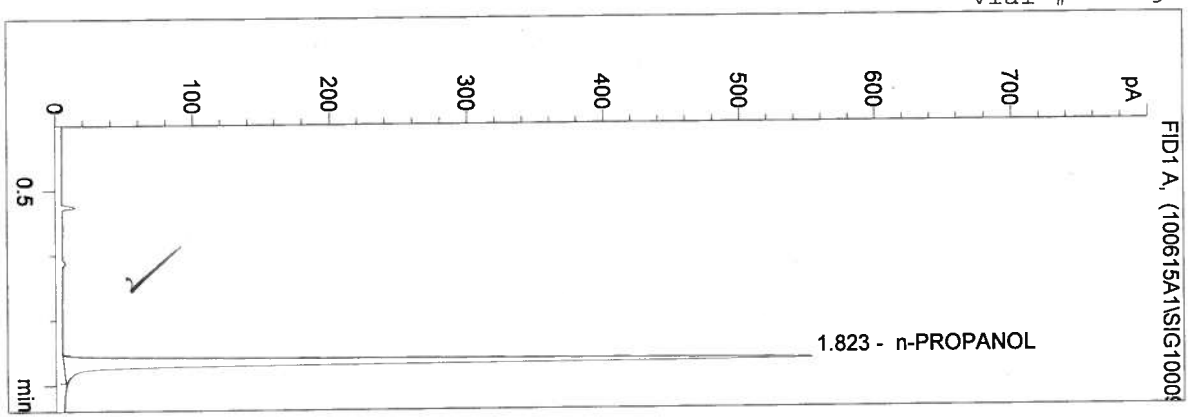
AL
20100624

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/15/2010 11:05:53 AM
Instrument 3
db-alc2

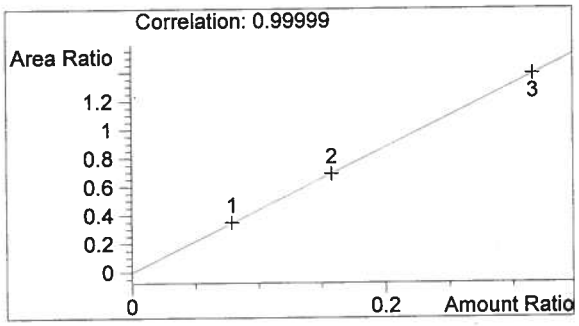
neg control - al
asa louis

vial # 9

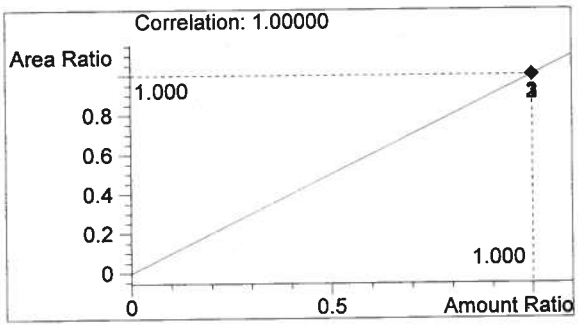


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1492	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10024

A
20100615

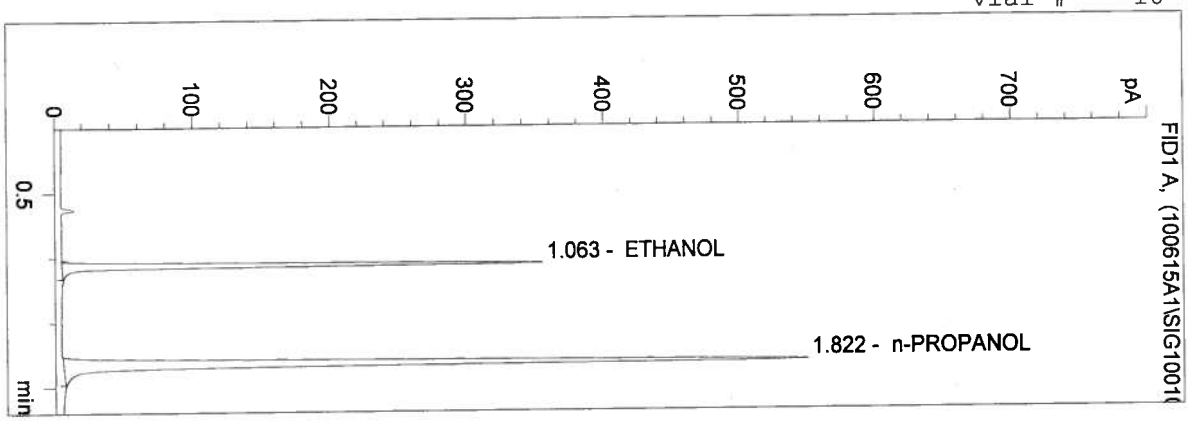
A
20100624

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/15/2010 11:09:01 AM
Instrument 3
db-alc2

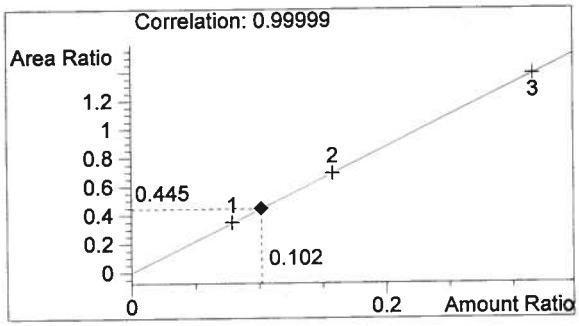
10024 #1
asa louis

vial # 10

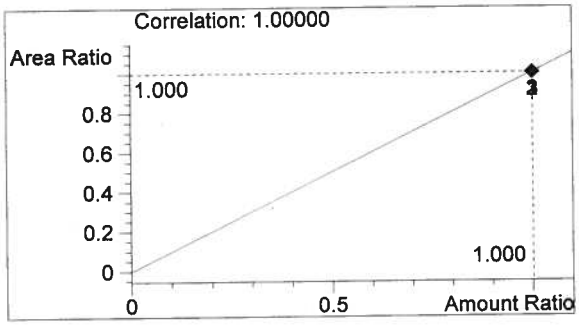


#	Compound	Area	RT
1	ETHANOL	657	1.063
2	n-PROPANOL	1478	1.822

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

AL 20100624

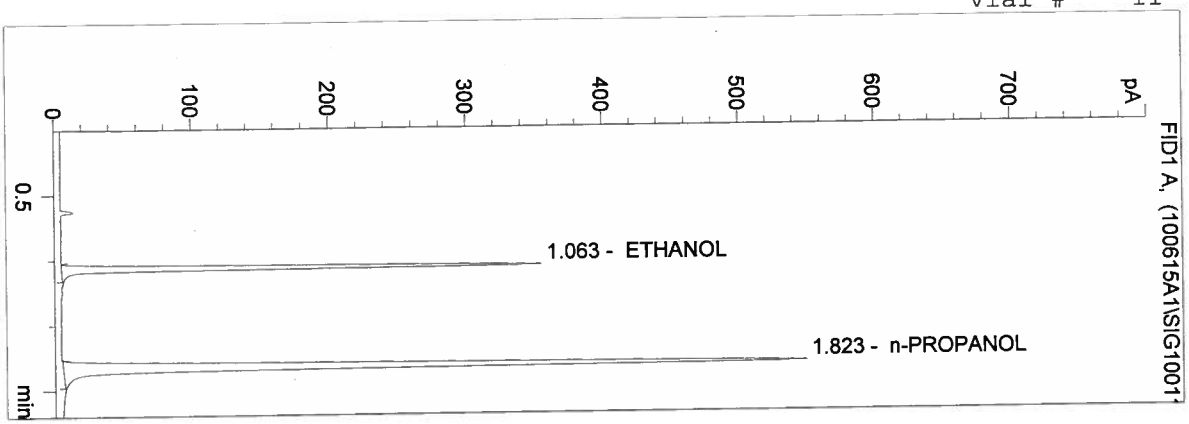
AL 20100615

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/15/2010 11:12:08 AM
Instrument 3
db-alc2

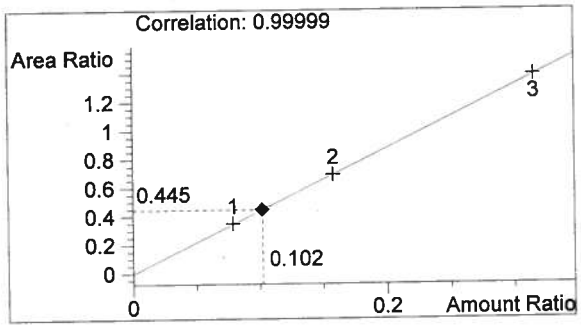
10024 #2
asa louis

vial # 11

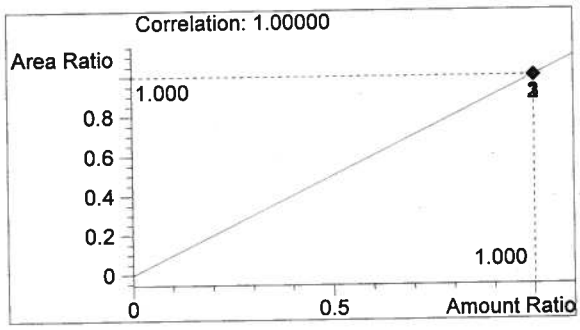


#	Compound	Area	RT
1	ETHANOL	659	1.063
2	n-PROPANOL	1480	1.823

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

AL
20100624

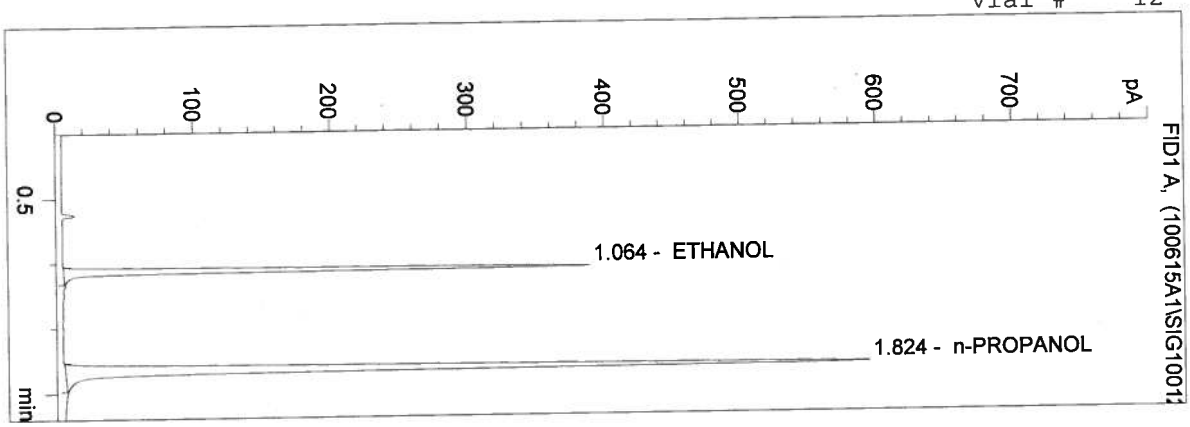
AL
20100615

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/15/2010 11:15:15 AM
Instrument 3
db-alc2

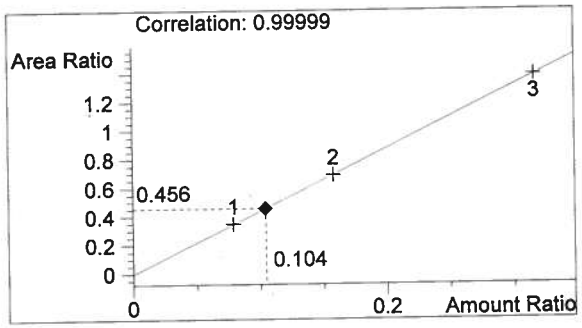
10024 #3
asa louis

vial # 12

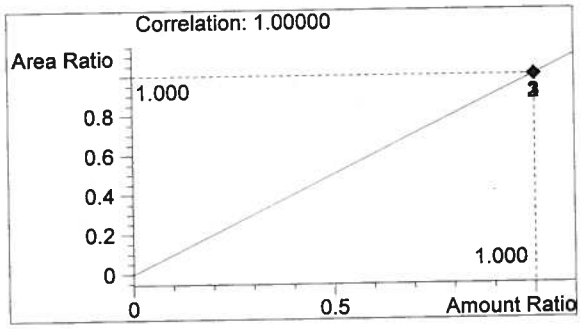


#	Compound	Area	RT
1	ETHANOL	730	1.064
2	n-PROPANOL	1602	1.824

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

AL
20100624

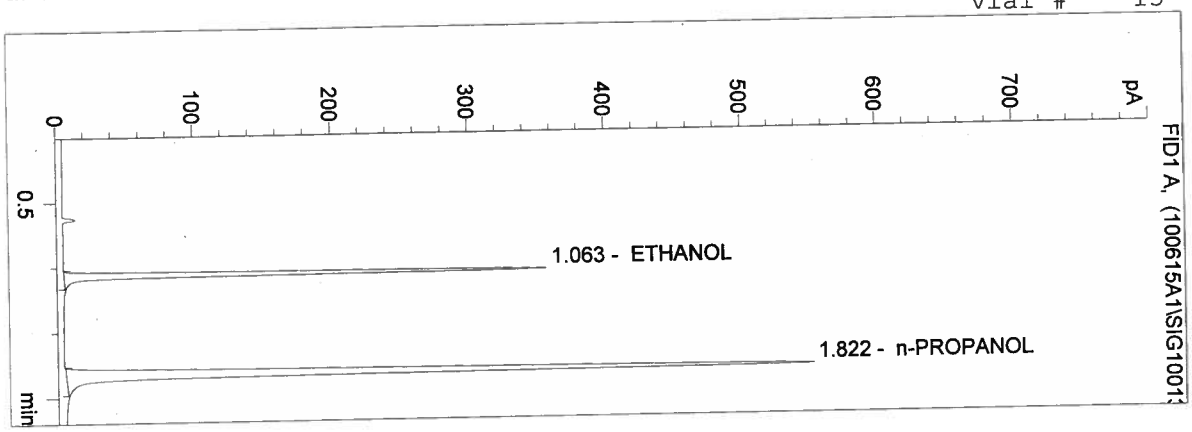
AL
20100615

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/15/2010 11:18:22 AM
Instrument 3
db-alc2

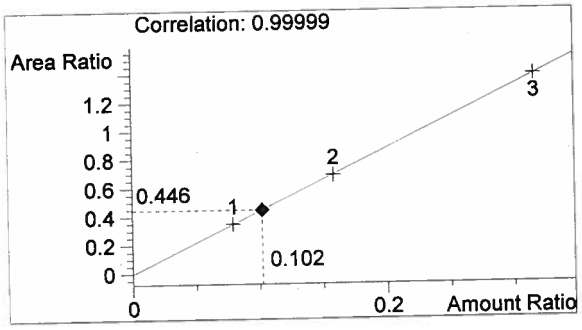
10024 #4
asa louis

vial # 13

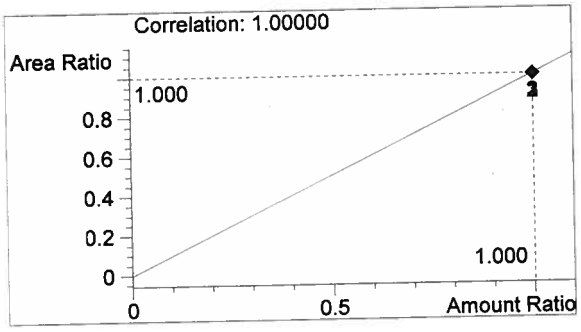


#	Compound	Area	RT
1	ETHANOL	663	1.063
2	n-PROPANOL	1487	1.822

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

AL 20100624

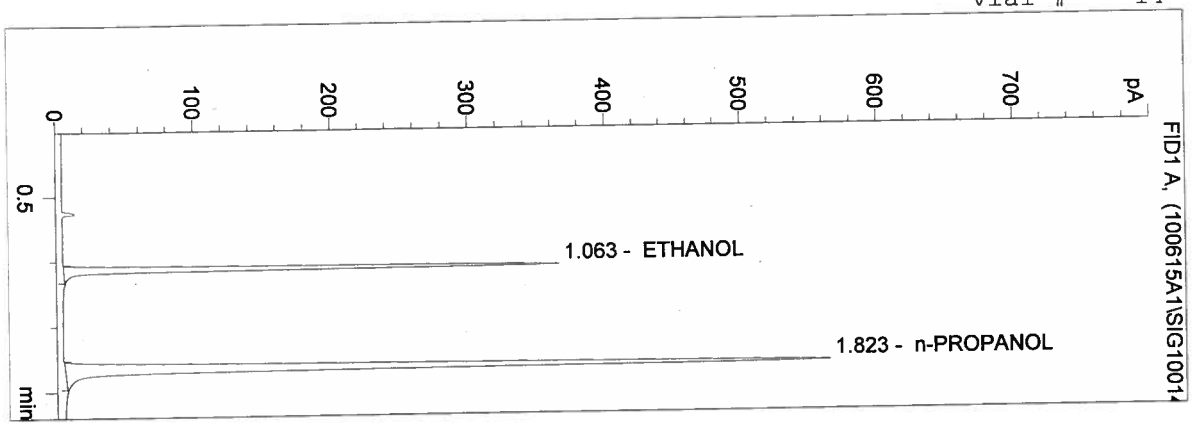
AL 20100615

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/15/2010 11:21:29 AM
Instrument 3
db-alc2

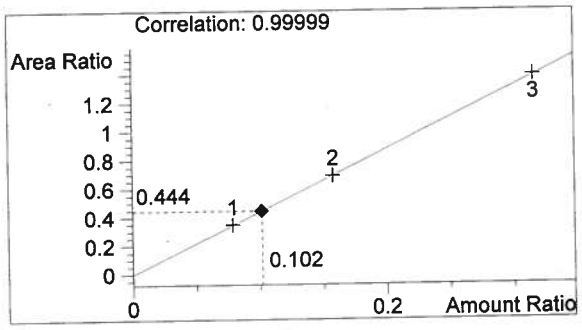
10024 #5
asa louis

vial # 14

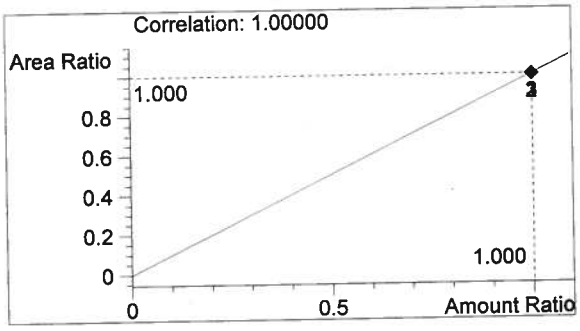


#	Compound	Area	RT
1	ETHANOL	677	1.063
2	n-PROPANOL	1524	1.823

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

AC
20100624

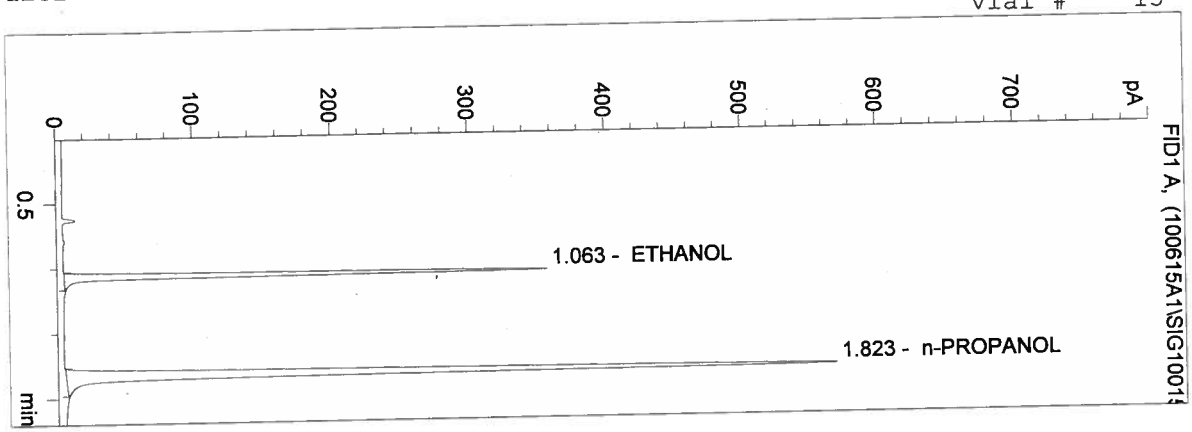
KL
20100615

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/15/2010 11:24:37 AM
Instrument 3
db-alc2

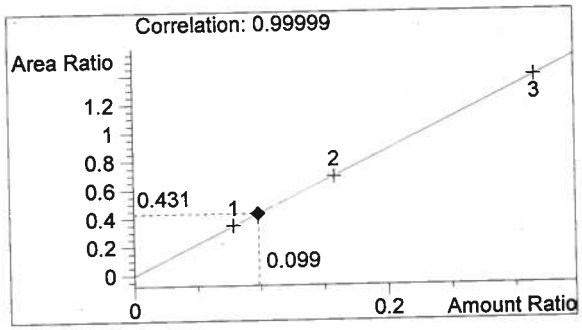
0.10 ctrl al
asa louis

vial # 15

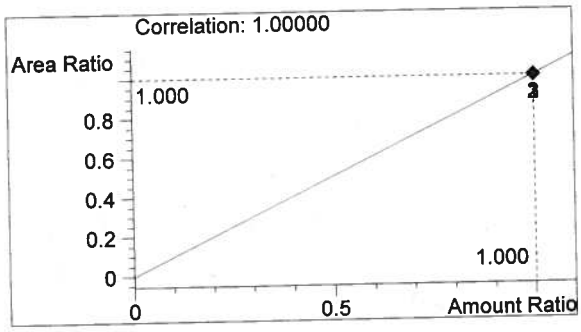


#	Compound	Area	RT
1	ETHANOL	660	1.063
2	n-PROPANOL	1534	1.823

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

AC 20100624 10024

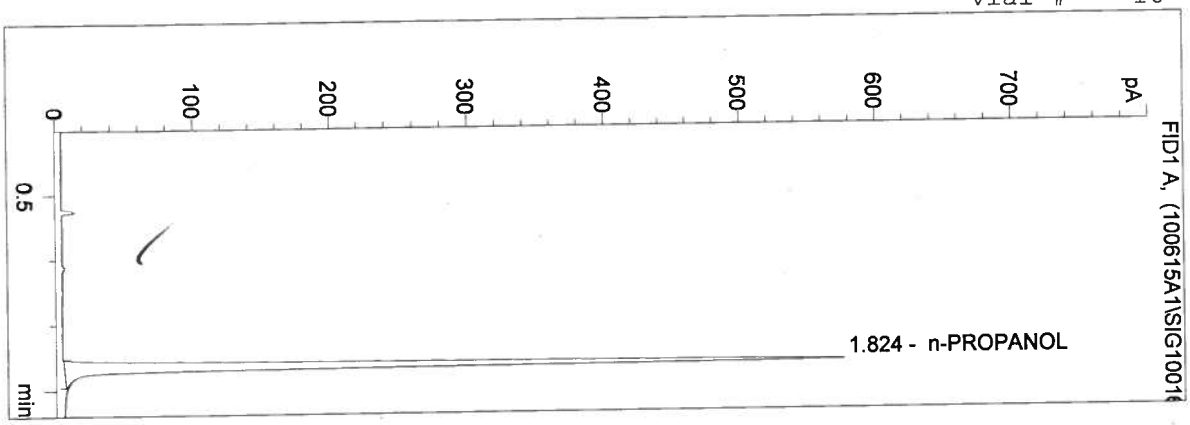
AI 20100615

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/15/2010 11:27:44 AM
Instrument 3
db-alc2

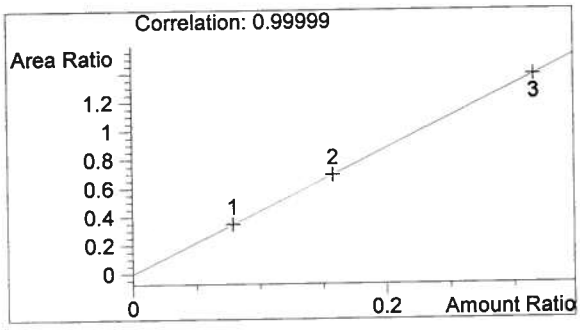
neg control - al
asa louis

vial # 16

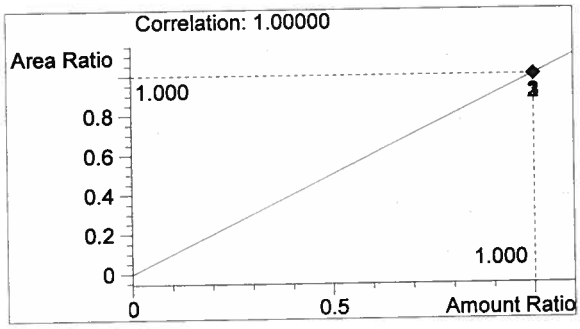


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1546	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10024

20100615

20100624

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:	100617CM
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A068379 - exp 10/2013
0.10 Control - Lot # A071132 - exp 03/2014
0.20 Control - Lot # A068386 - exp 10/2013

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	10024 #1	SIMALC	1	Sample		
11	Vial 11	10024 #2	SIMALC	1	Sample		
12	Vial 12	10024 #3	SIMALC	1	Sample		
13	Vial 13	10024 #4	SIMALC	1	Sample		
14	Vial 14	10024 #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

10024

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!

CM

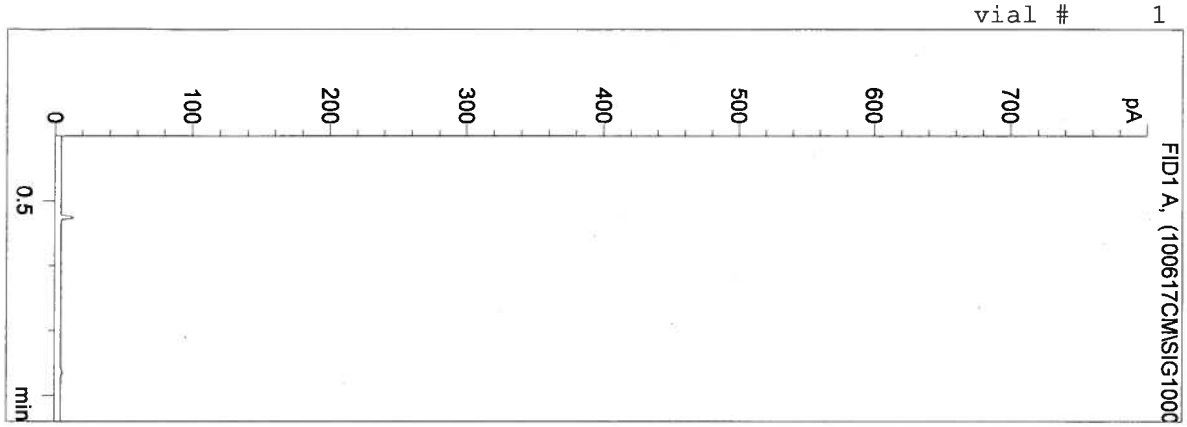
10024

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 8:56:49 AM
Instrument 3
db-alc2

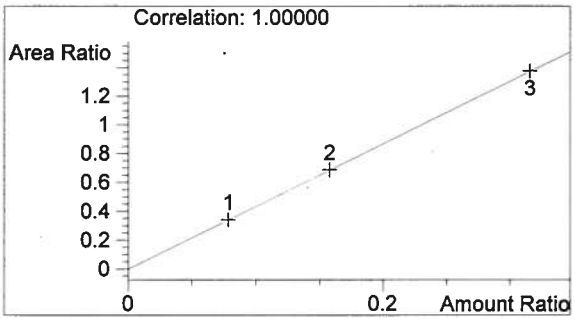
BLANK
Christie Mitchell

vial # 1

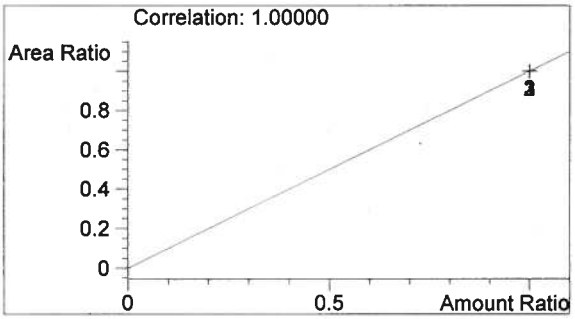


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

CM

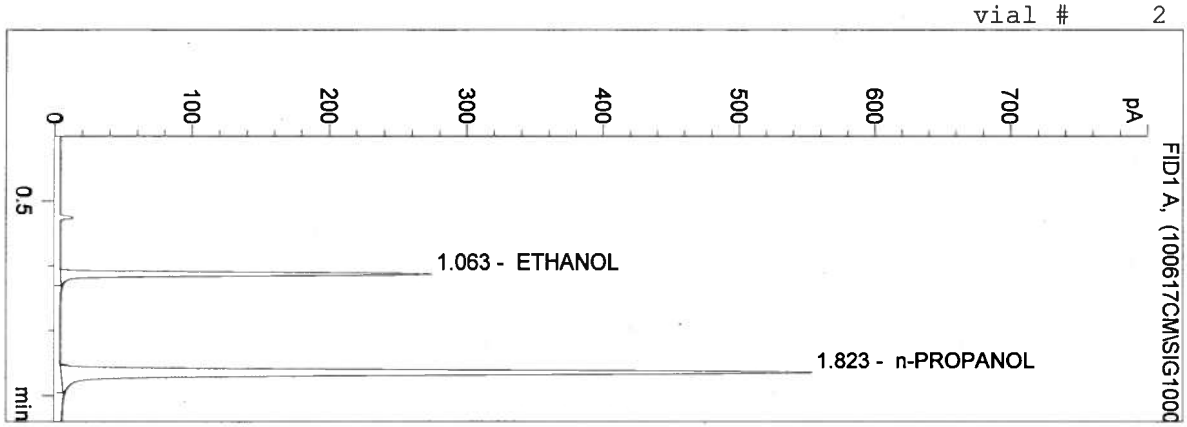
10024

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 8:59:56 AM
Instrument 3
db-alc2

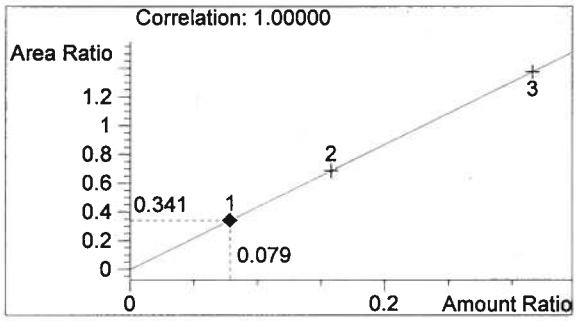
0.079 CAL 1
Christie Mitchell

vial # 2

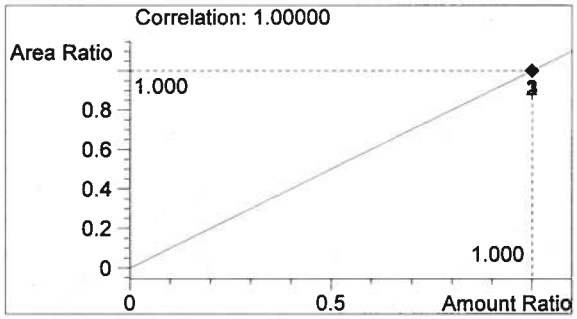


#	Compound	Area	RT
1	ETHANOL	508	1.063
2	n-PROPANOL	1492	1.823

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

CM

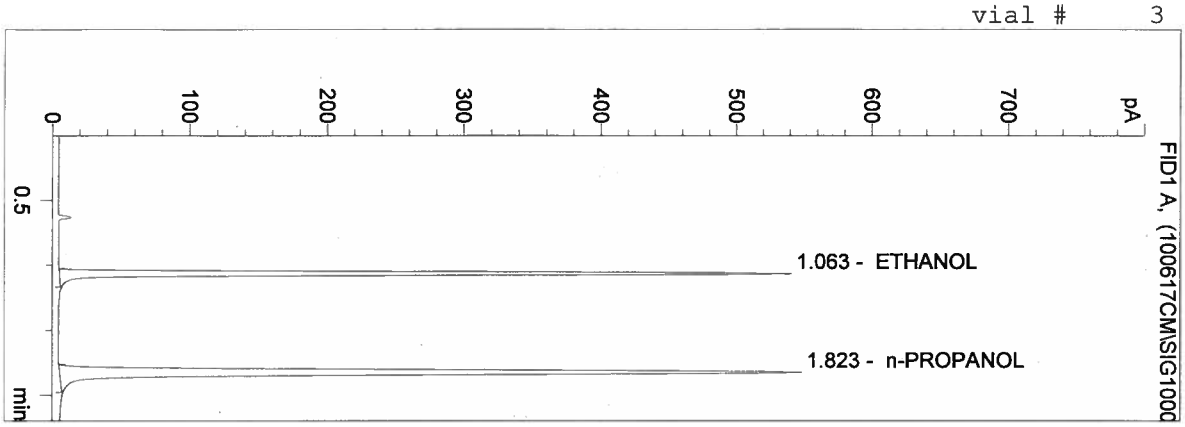
10024

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 9:03:03 AM
Instrument 3
db-alc2

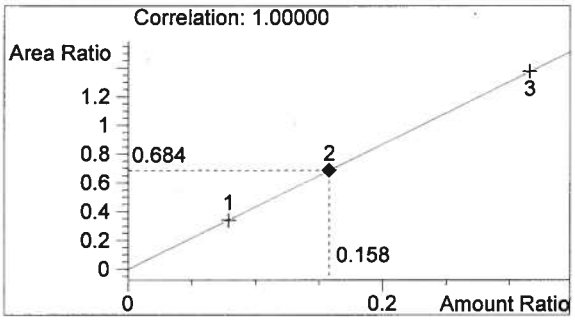
0.158 CAL 2
Christie Mitchell

vial # 3

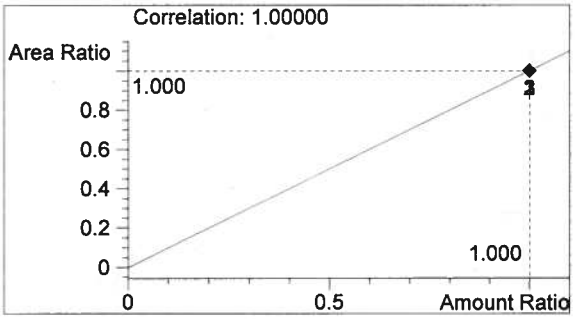


#	Compound	Area	RT
1	ETHANOL	1011	1.063
2	n-PROPANOL	1479	1.823

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

CM

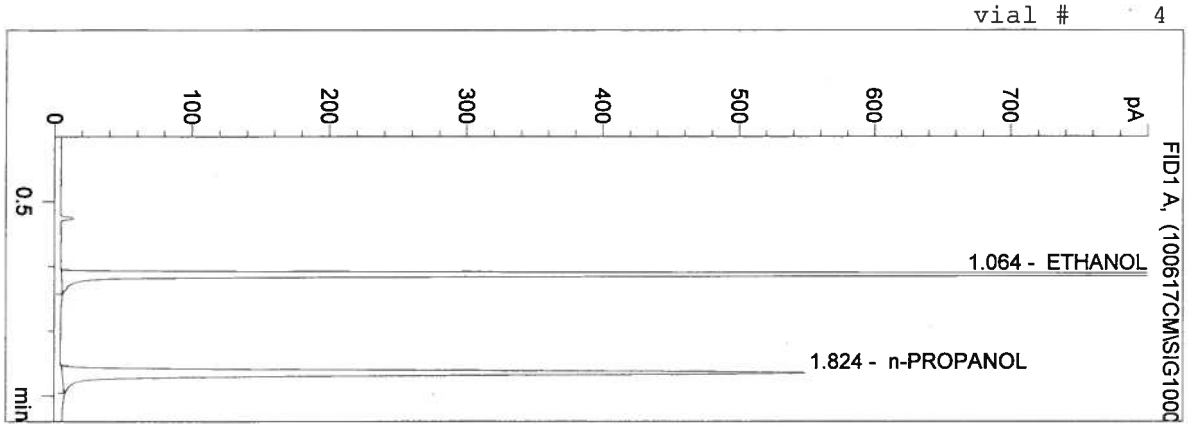
10024

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 9:06:11 AM
Instrument 3
db-alc2

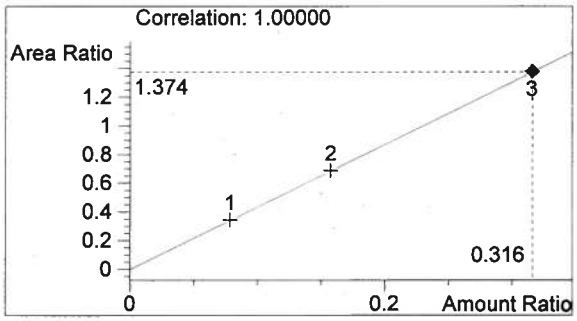
0.316 CAL 3
Christie Mitchell

vial # 4

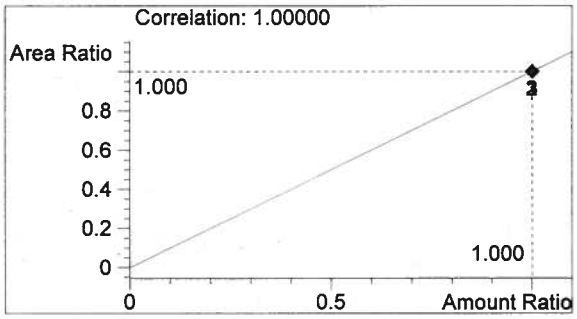


#	Compound	Area	RT
1	ETHANOL	2030	1.064
2	n-PROPANOL	1478	1.824

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

CM

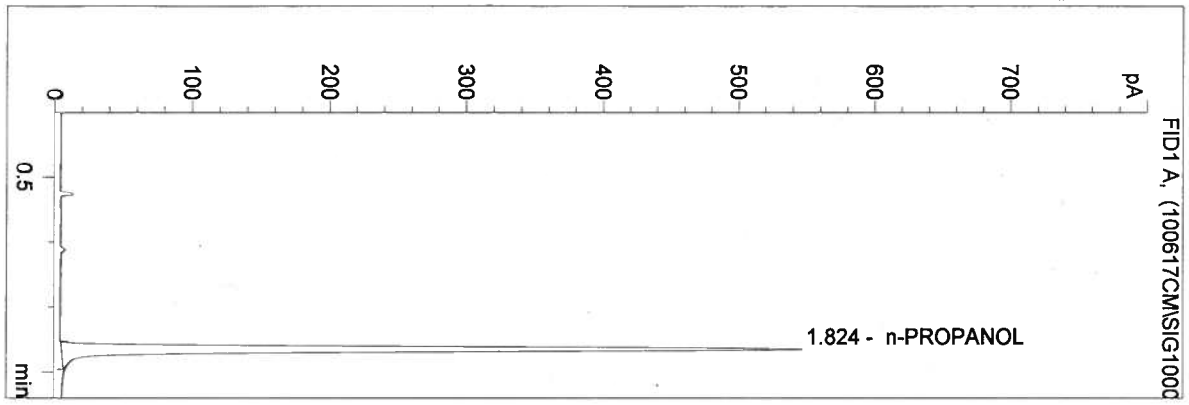
10024

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 9:09:18 AM
Instrument 3
db-alc2

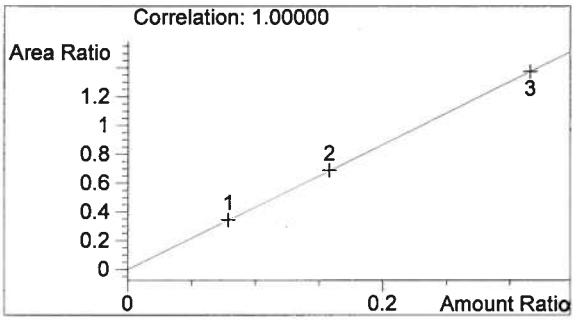
NEG CTRL-CM
Christie Mitchell

vial # 5

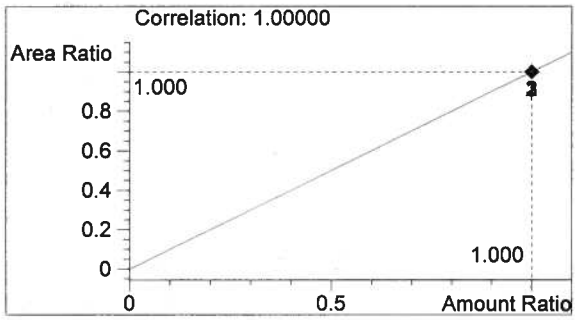


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1467	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

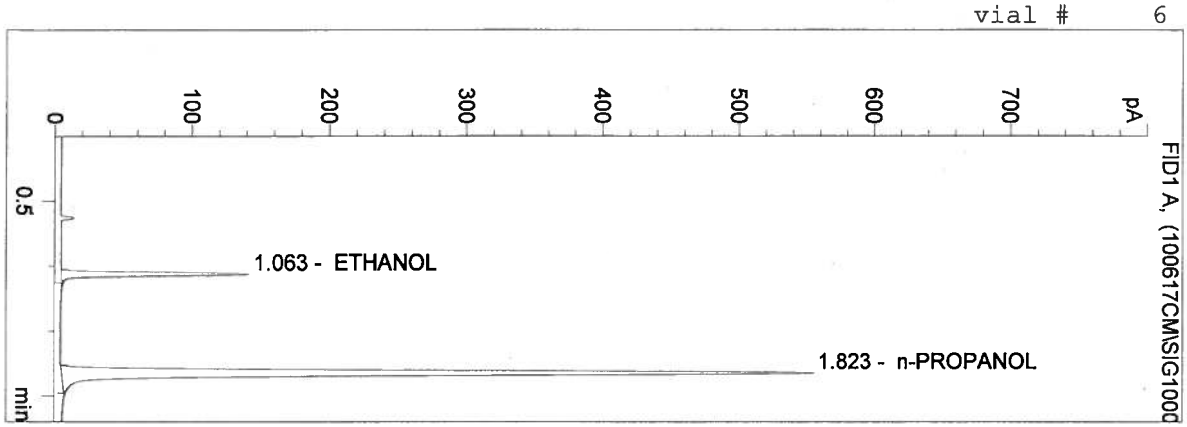
10024

WASHINGTON STATE TOXICOLOGY LABORATORY

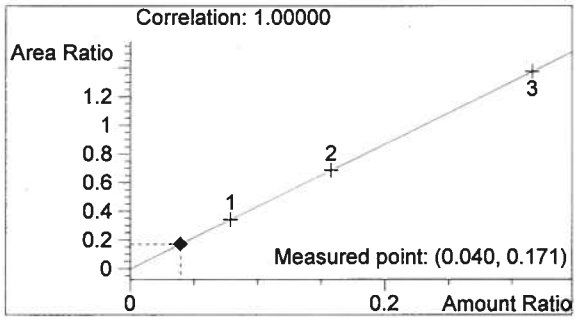
C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 9:12:25 AM
Instrument 3
db-alc2

0.04 CTRL-CM
Christie Mitchell

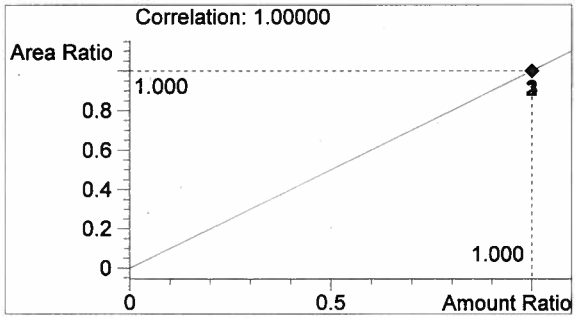
vial # 6



#	Compound	Area	RT
1	ETHANOL	256	1.063
2	n-PROPANOL	1500	1.823
Totals:			



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

CM

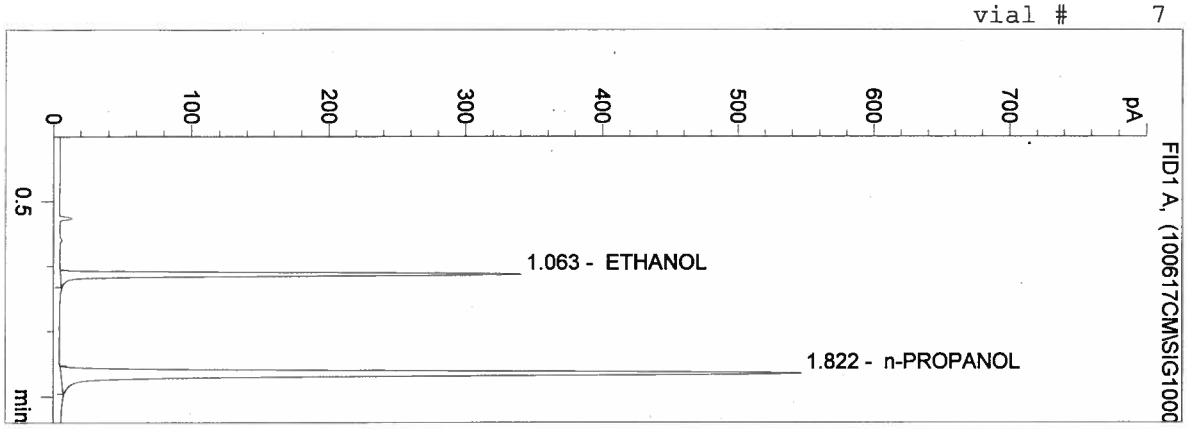
10024

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 9:15:32 AM
Instrument 3
db-alc2

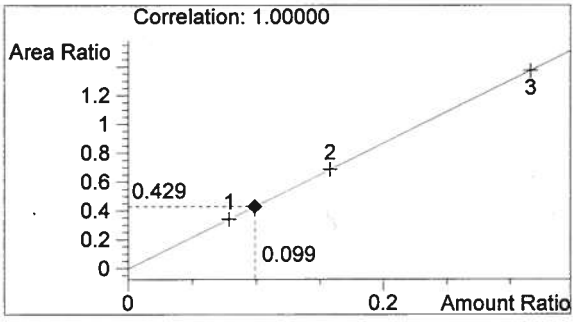
0.10 CTRL-CM
Christie Mitchell

vial # 7

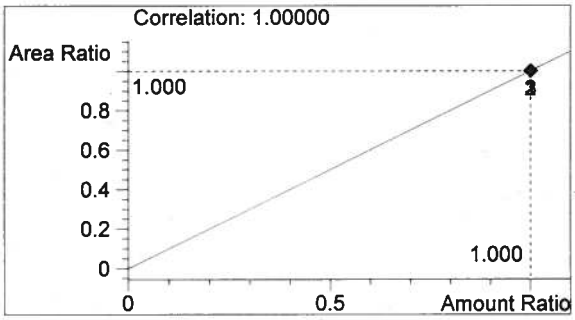


#	Compound	Area	RT
1	ETHANOL	631	1.063
2	n-PROPANOL	1473	1.822

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

CM

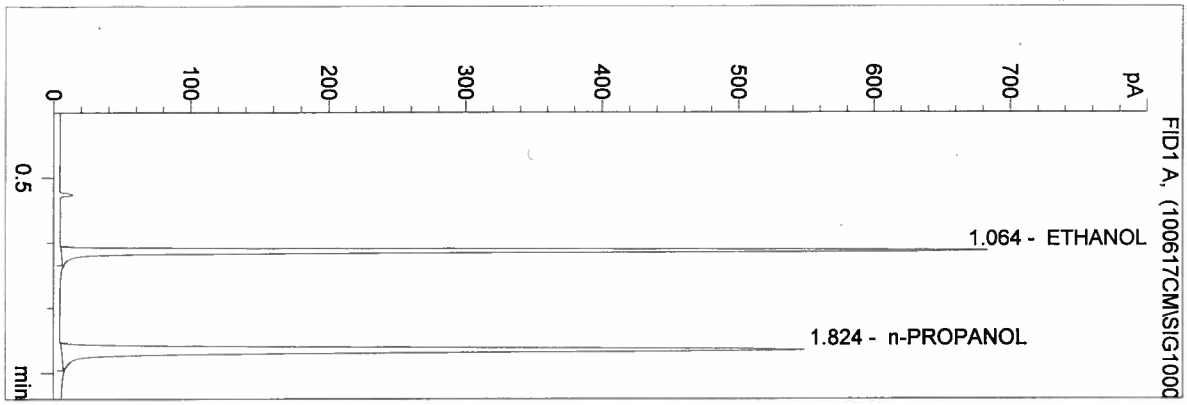
10024

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 9:18:39 AM
Instrument 3
db-alc2

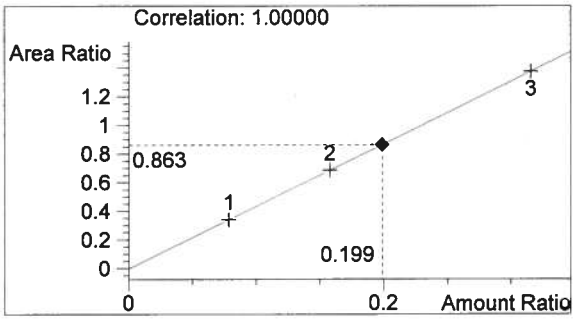
0.20 CTRL-CM
Christie Mitchell

vial # 8

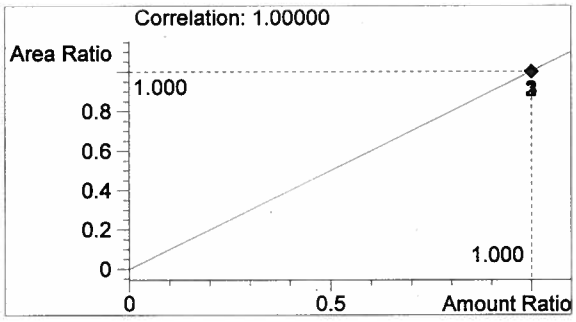


#	Compound	Area	RT
1	ETHANOL	1273	1.064
2	n-PROPANOL	1474	1.824

Totals:



ETHANOL 0.199 g/100ml



n-PROPANOL 1.000 g/100ml

CM

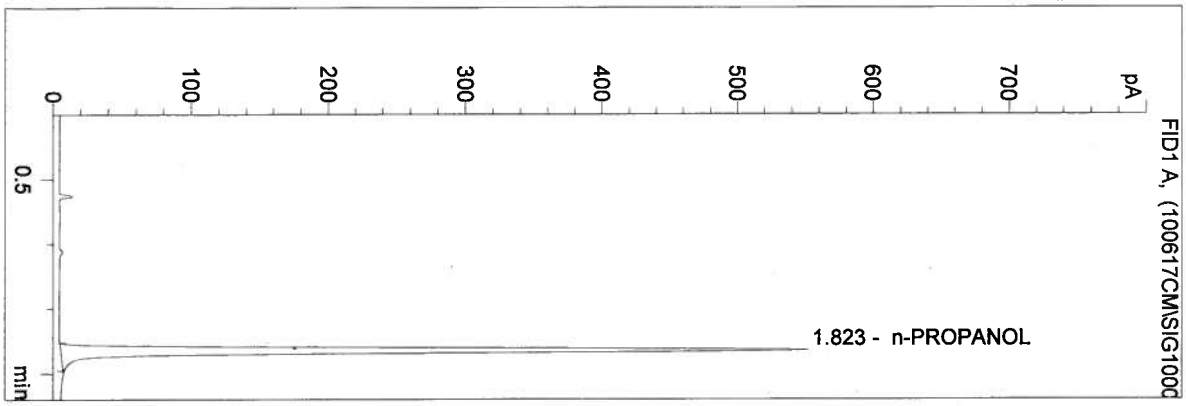
10024

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 9:21:46 AM
Instrument 3
db-alc2

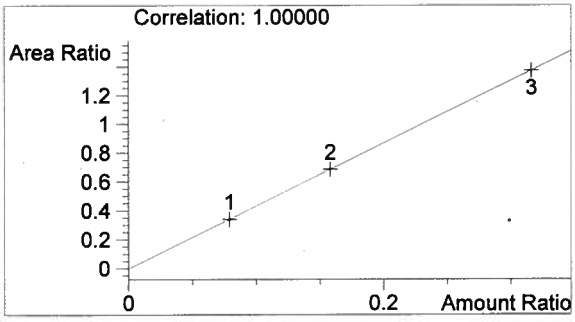
NEG CTRL-CM
Christie Mitchell

vial # 9

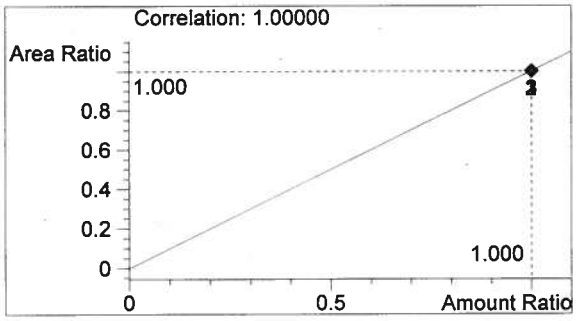


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1488	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

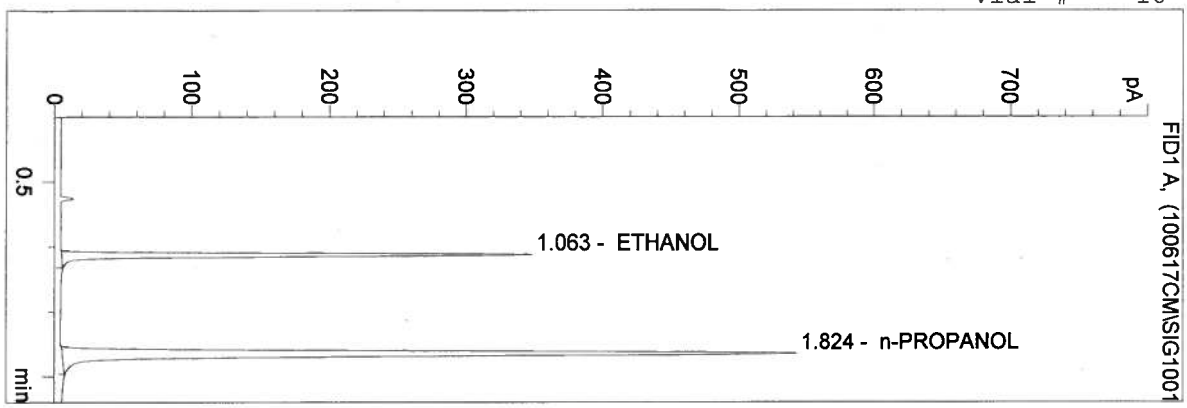
10024

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 9:24:54 AM
Instrument 3
db-alc2

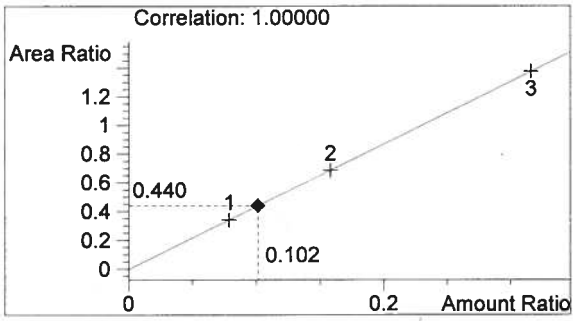
10024 #1
Christie Mitchell

vial # 10

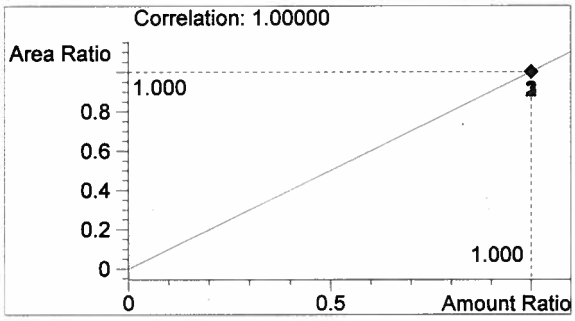


#	Compound	Area	RT
1	ETHANOL	640	1.063
2	n-PROPANOL	1454	1.824

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

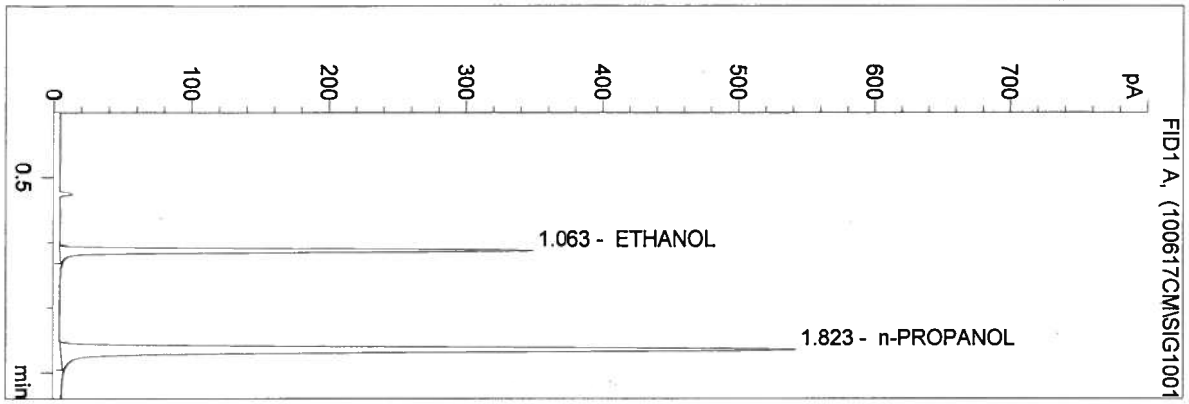
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 9:28:01 AM
Instrument 3
db-alc2

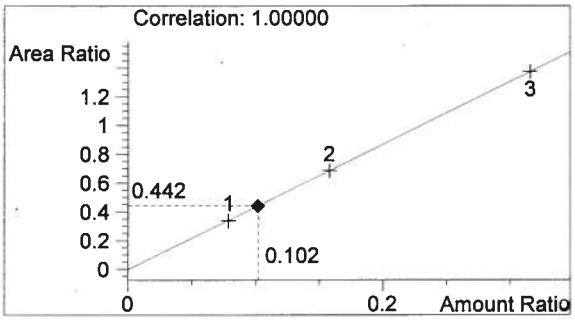
10024 #2
Christie Mitchell

vial # 11

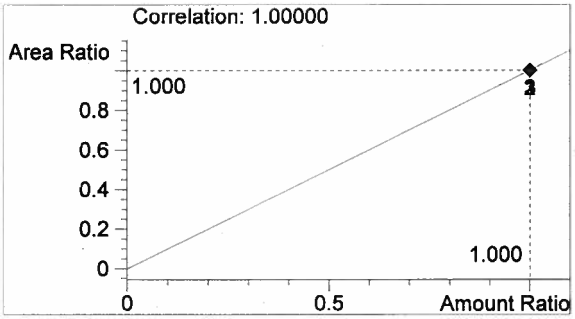


#	Compound	Area	RT
1	ETHANOL	646	1.063
2	n-PROPANOL	1460	1.823

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

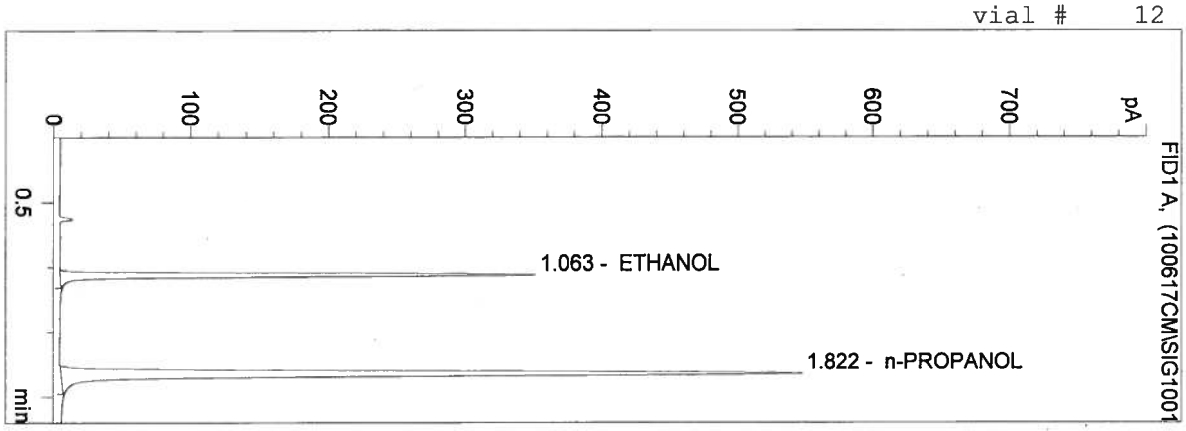
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 9:31:08 AM
Instrument 3
db-alc2

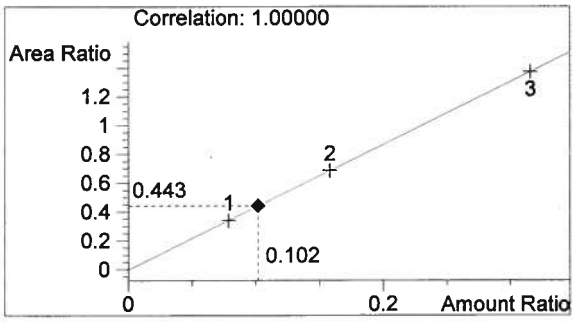
10024 #3
Christie Mitchell

vial # 12

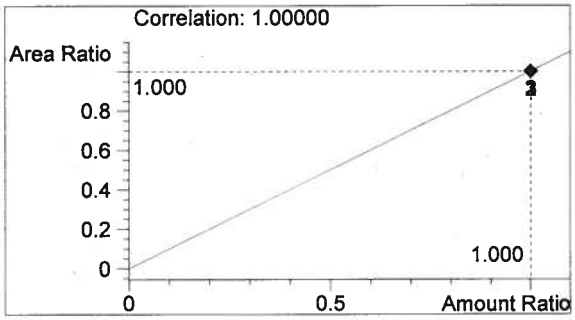


#	Compound	Area	RT
1	ETHANOL	652	1.063
2	n-PROPANOL	1474	1.822

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

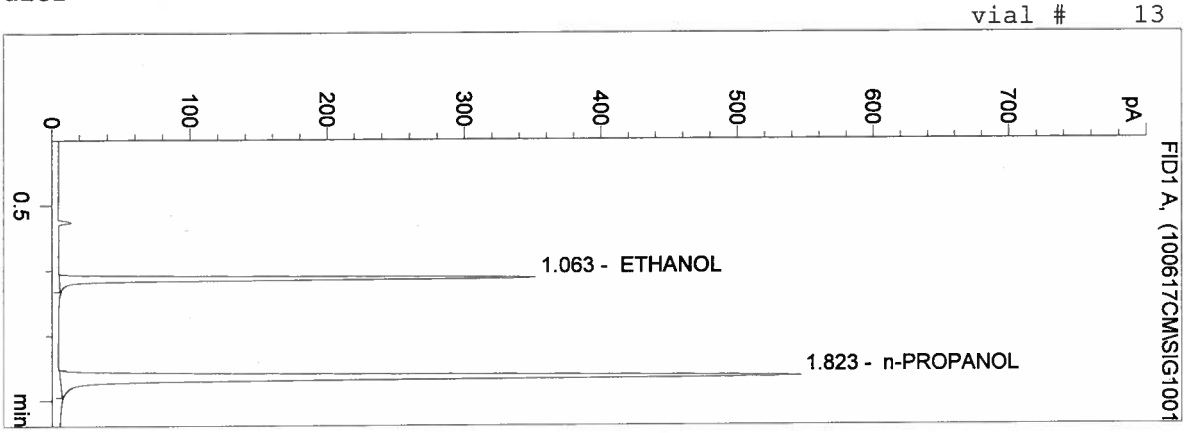
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 9:34:15 AM
Instrument 3
db-alc2

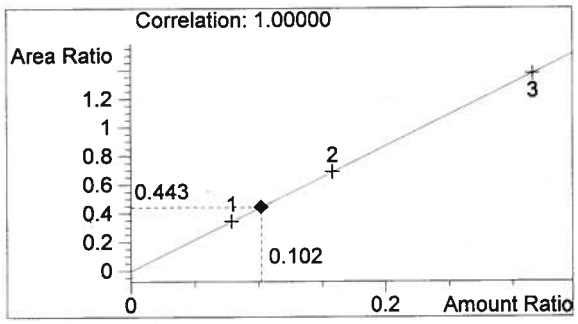
10024 #4
Christie Mitchell

vial # 13

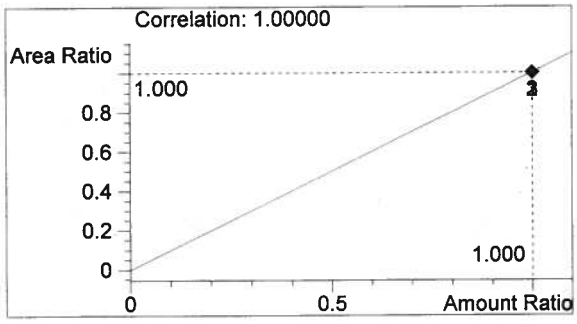


#	Compound	Area	RT
1	ETHANOL	649	1.063
2	n-PROPANOL	1465	1.823

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

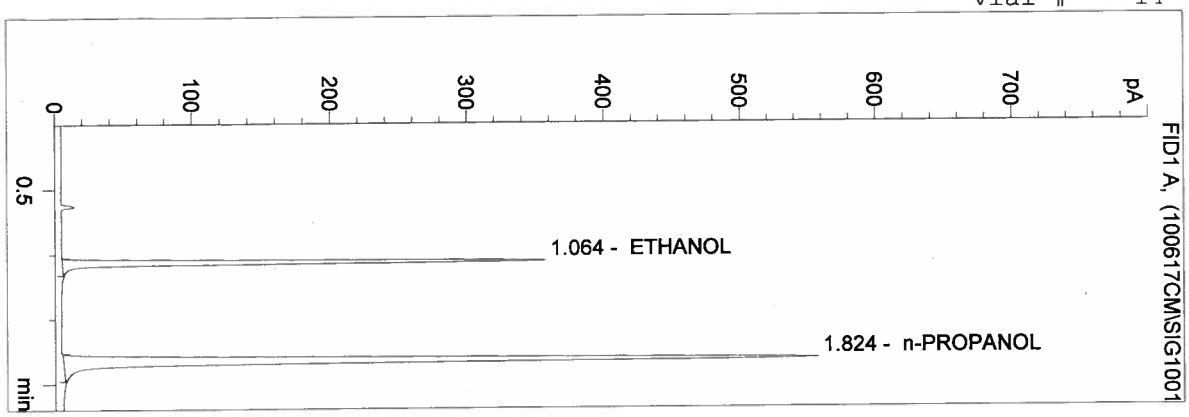
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 9:37:23 AM
Instrument 3
db-alc2

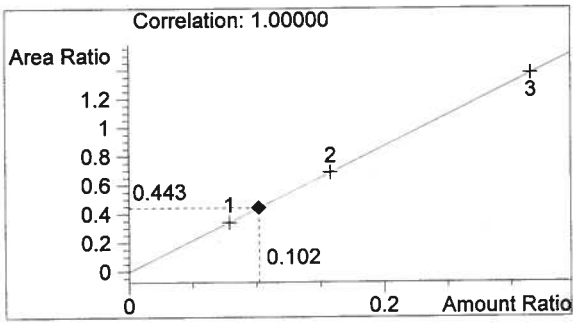
10024 #5
Christie Mitchell

vial # 14

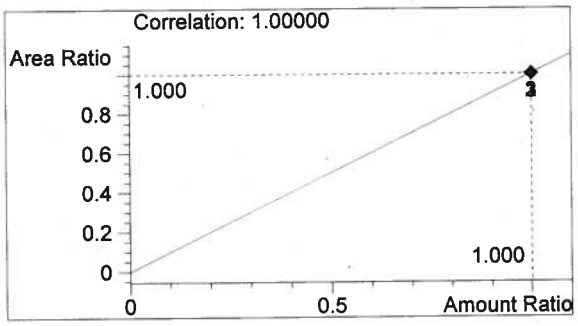


#	Compound	Area	RT
1	ETHANOL	665	1.064
2	n-PROPANOL	1501	1.824

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

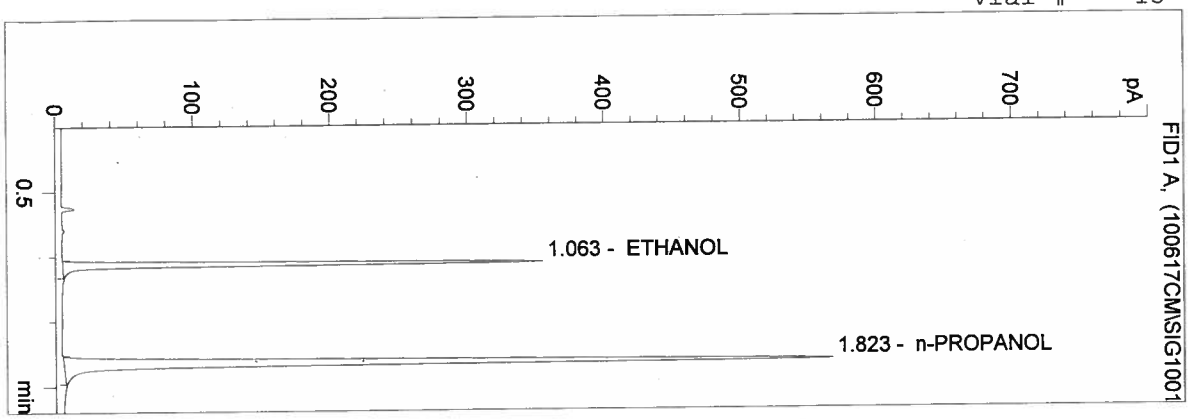
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 9:40:30 AM
Instrument 3
db-alc2

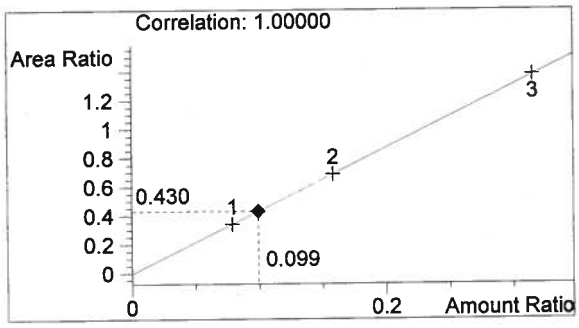
0.10 CTRL-CM
Christie Mitchell

vial # 15

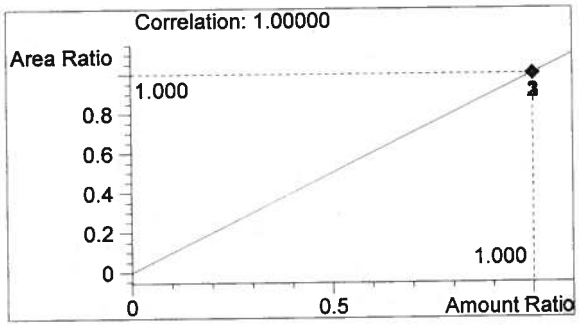


#	Compound	Area	RT
1	ETHANOL	658	1.063
2	n-PROPANOL	1529	1.823

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

CM

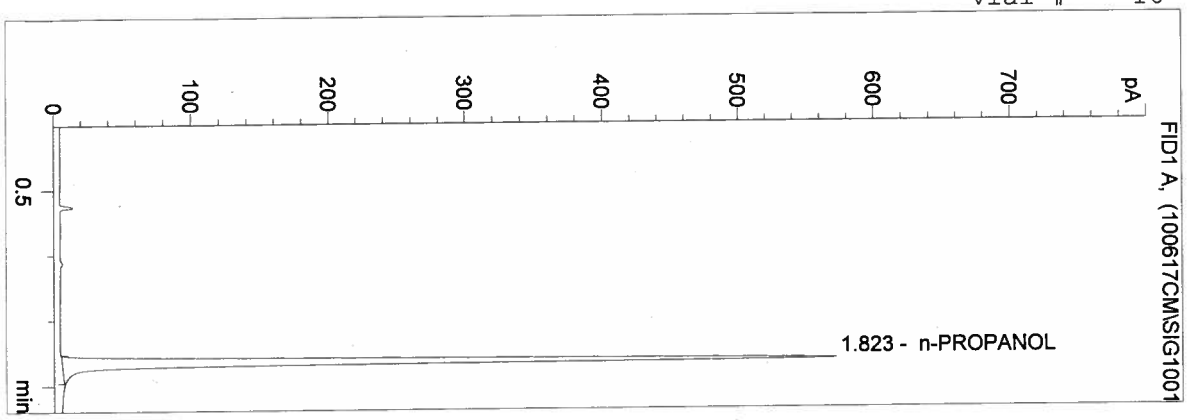
10024

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 9:43:37 AM
Instrument 3
db-alc2

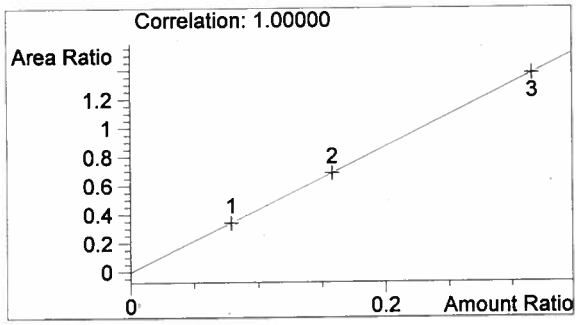
NEG CTRL-CM
Christie Mitchell

vial # 16

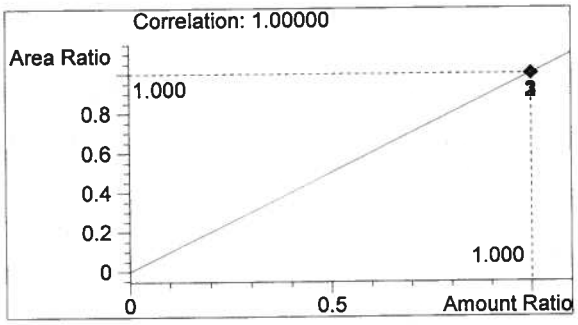


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1539	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

10024

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:	100617BP
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control Lot#A068379 exp 10/2013
0.10 Control Lot#A071132 exp 03/2014
0.20 Control Lot#A068386 exp 10/2013

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	10024 #1	SIMALC	1	Sample		
11	Vial 11	10024 #2	SIMALC	1	Sample		
12	Vial 12	10024 #3	SIMALC	1	Sample		
13	Vial 13	10024 #4	SIMALC	1	Sample		
14	Vial 14	10024 #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		

10024

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	

BP

Sequence Table (Back Injector):

No entries - empty table!

10024

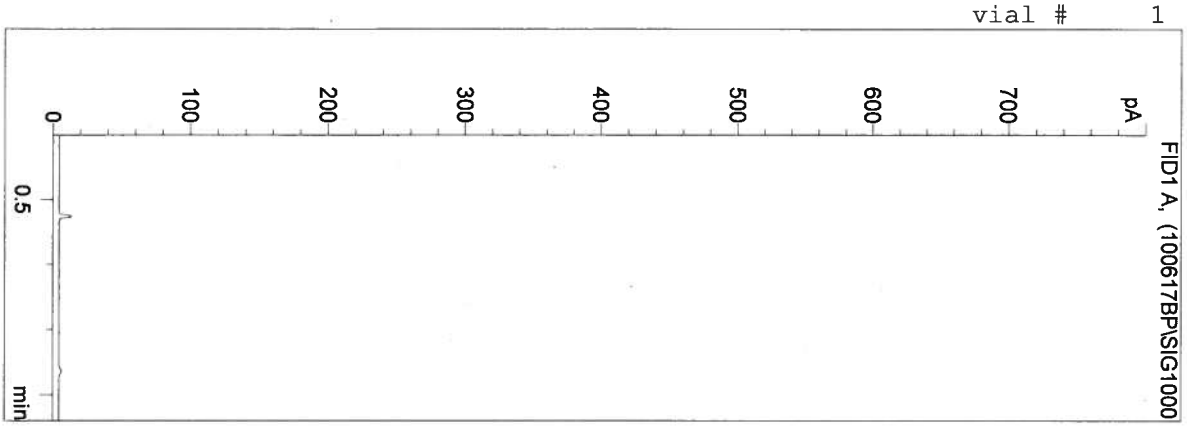
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 10:19:02 AM
Instrument 3
db-alc2

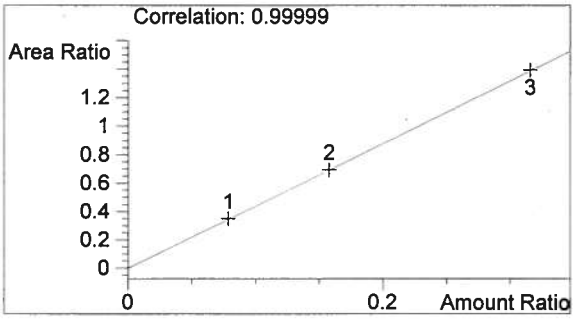
blank
Brianna Peterson

vial # 1

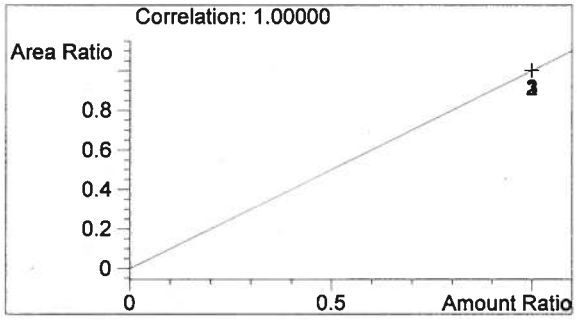


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

10024

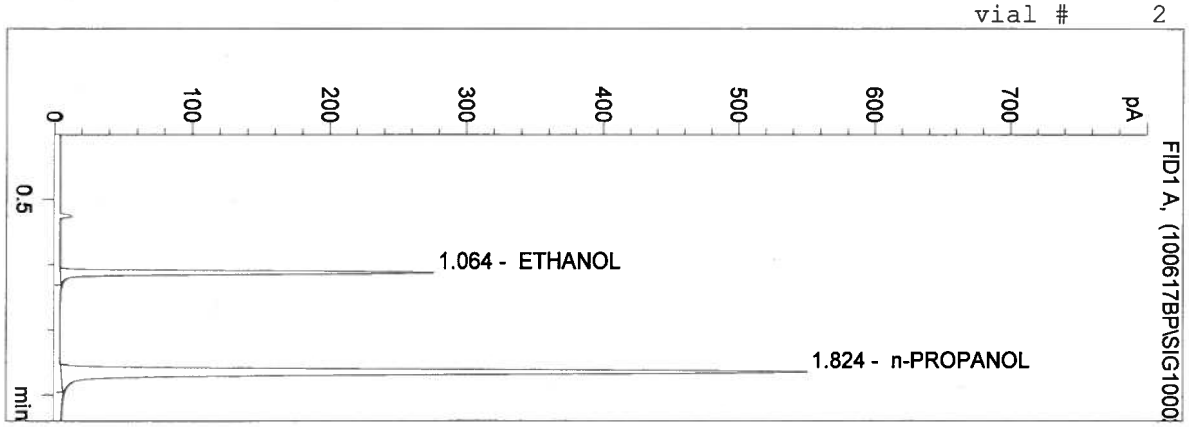
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

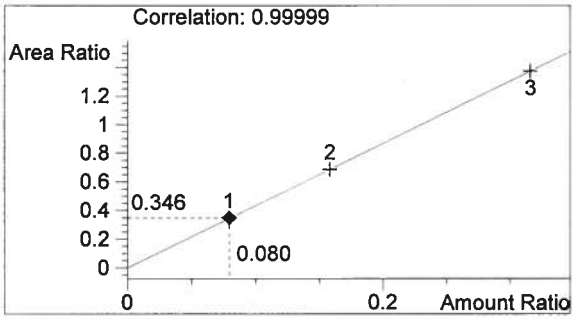
C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 10:22:09 AM
Instrument 3
db-alc2

0.079 CAL 1
Brianna Peterson

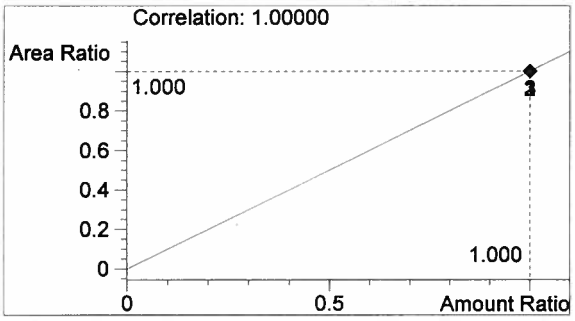
vial # 2



#	Compound	Area	RT
1	ETHANOL	512	1.064
2	n-PROPANOL	1483	1.824
Totals:			



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

10024

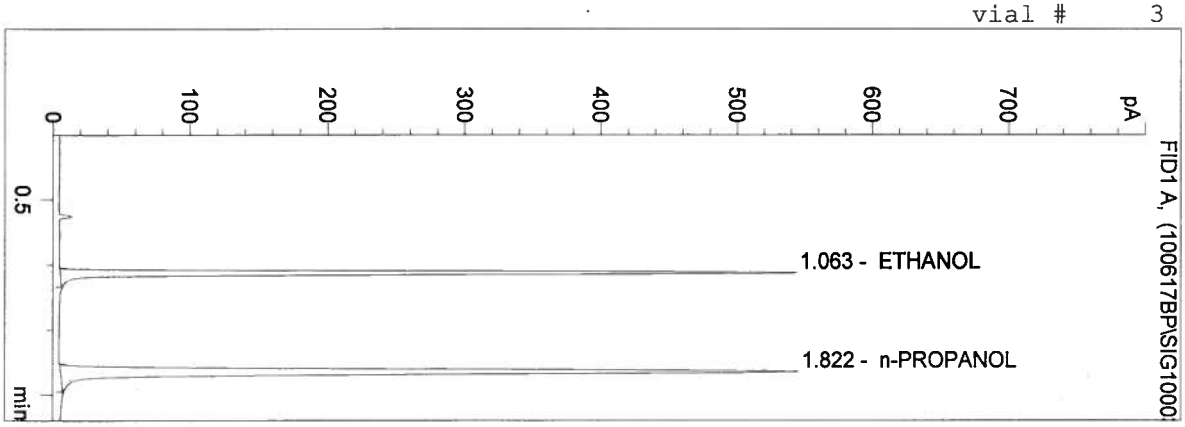
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 10:25:16 AM
Instrument 3
db-alc2

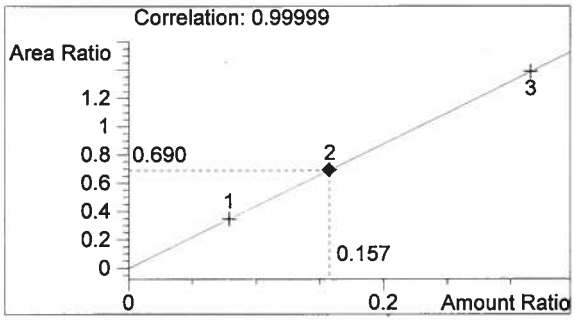
0.158 CAL 2
Brianna Peterson

vial # 3

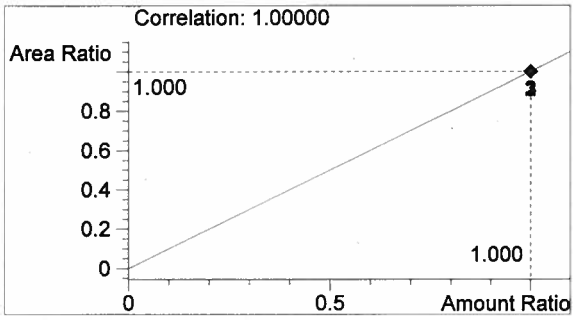


#	Compound	Area	RT
1	ETHANOL	1011	1.063
2	n-PROPANOL	1466	1.822

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

10024

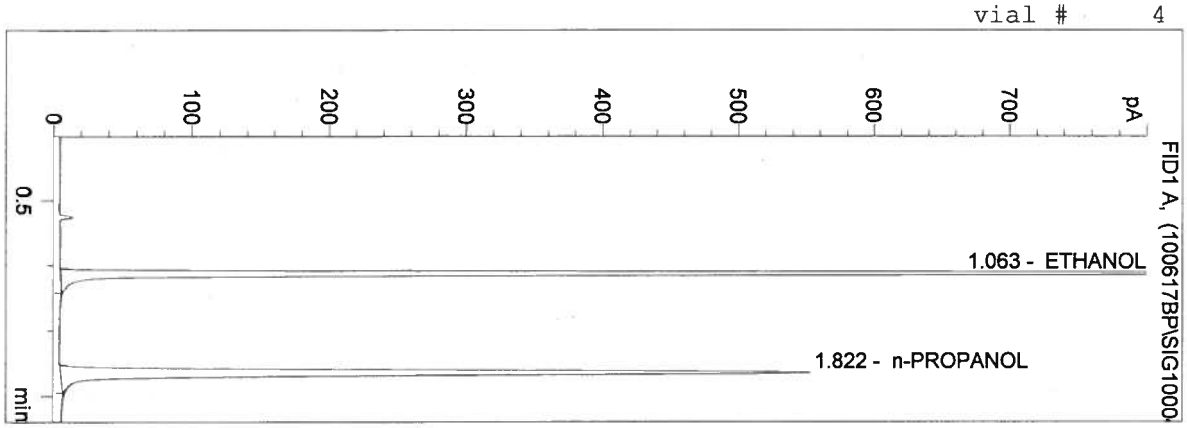
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 10:28:24 AM
Instrument 3
db-alc2

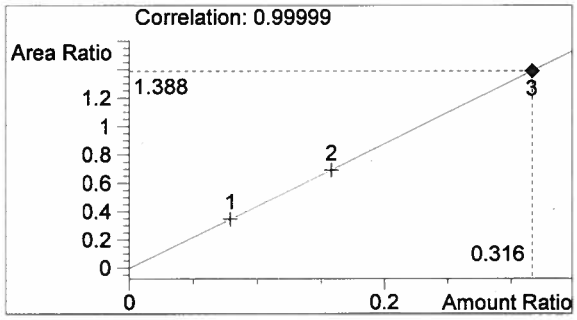
0.316 CAL 3
Brianna Peterson

vial # 4

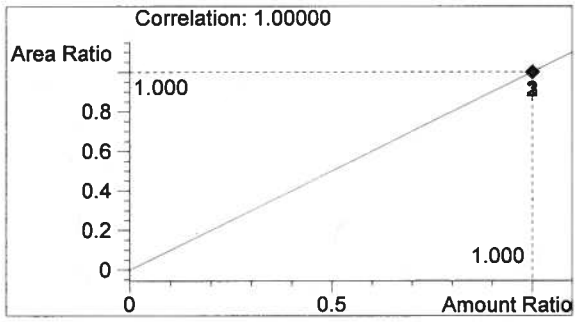


#	Compound	Area	RT
1	ETHANOL	2071	1.063
2	n-PROPANOL	1492	1.822

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

10024

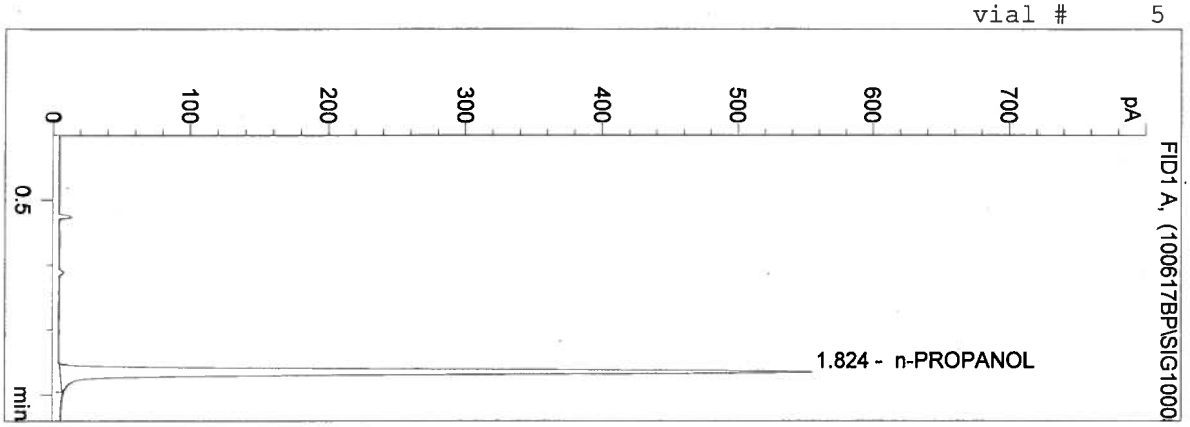
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 10:31:31 AM
Instrument 3
db-alc2

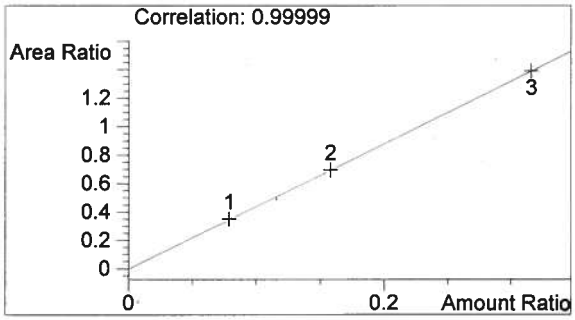
NEG CTRL - BP
Brianna Peterson

vial # 5

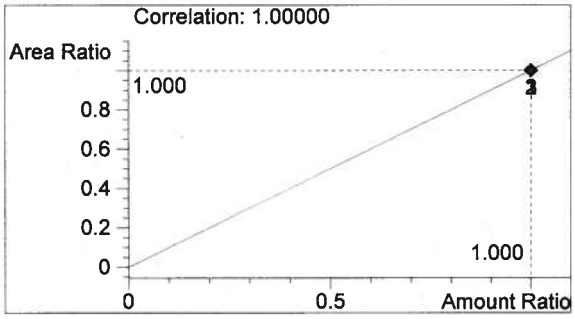


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1499	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10024

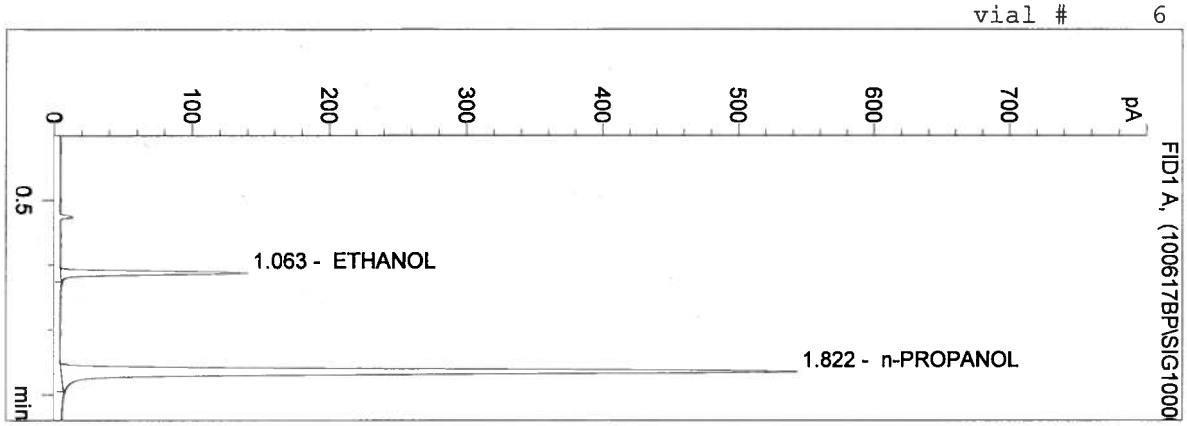
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 10:34:38 AM
Instrument 3
db-alc2

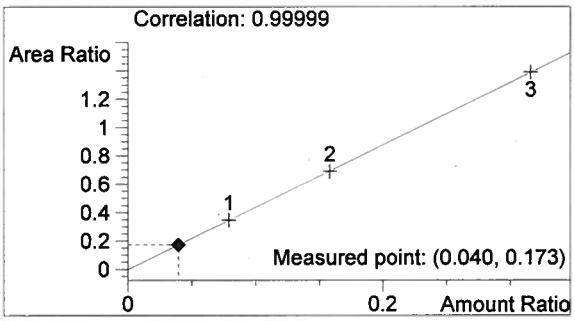
0.04 CTRL - BP
Brianna Peterson

vial # 6

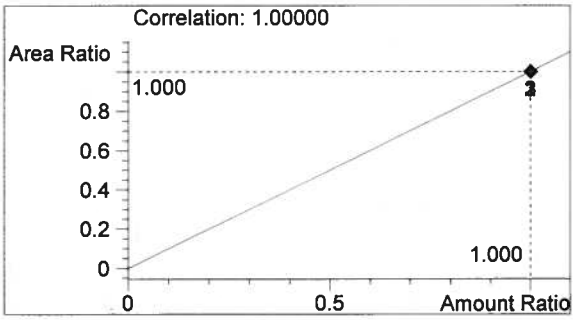


#	Compound	Area	RT
1	ETHANOL	253	1.063
2	n-PROPANOL	1464	1.822

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

10024

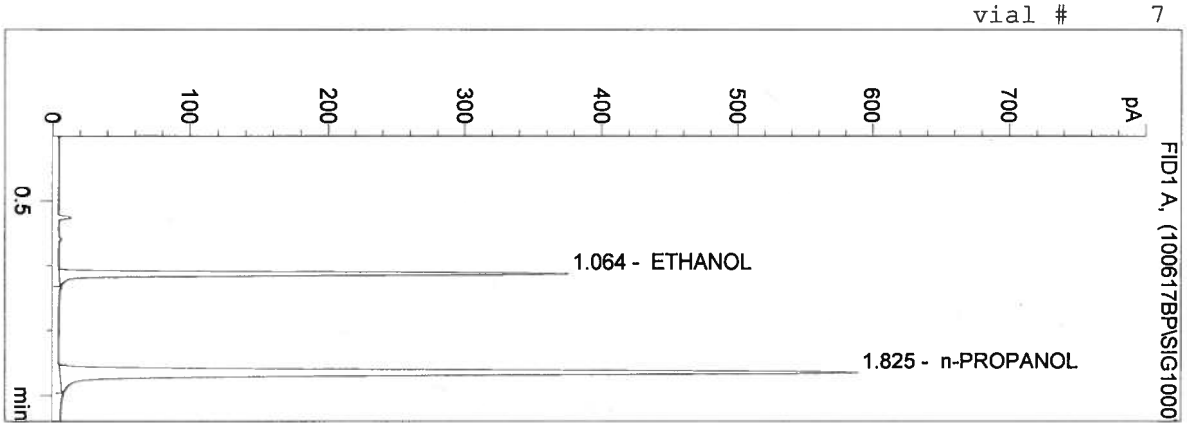
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

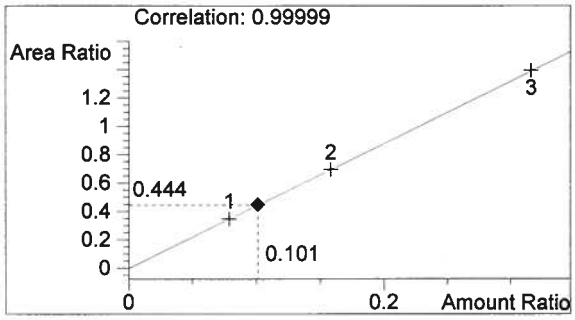
C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 10:37:45 AM
Instrument 3
db-alc2

0.10 CTRL - BP
Brianna Peterson

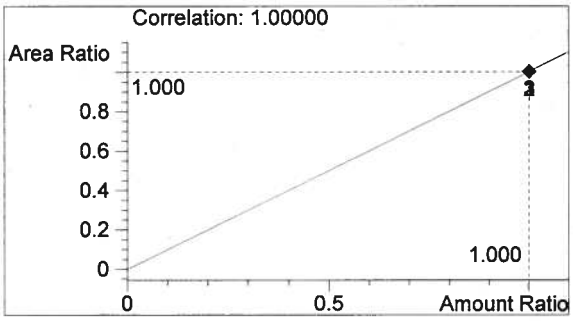
vial # 7



#	Compound	Area	RT
1	ETHANOL	706	1.064
2	n-PROPANOL	1590	1.825
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

10024

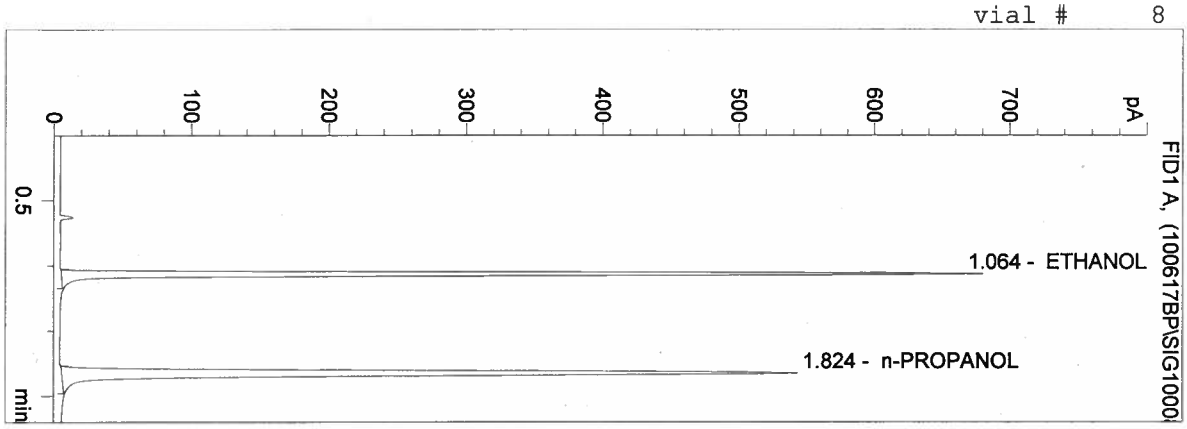
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 10:40:53 AM
Instrument 3
db-alc2

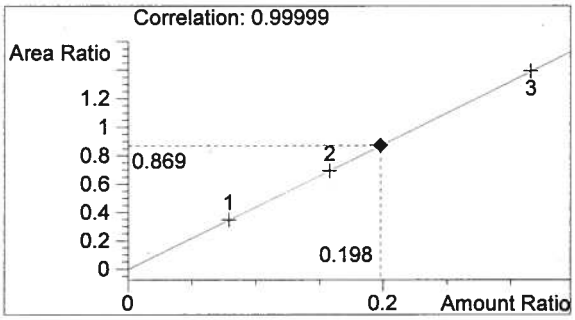
0.20 CTRL - BP
Brianna Peterson

vial # 8

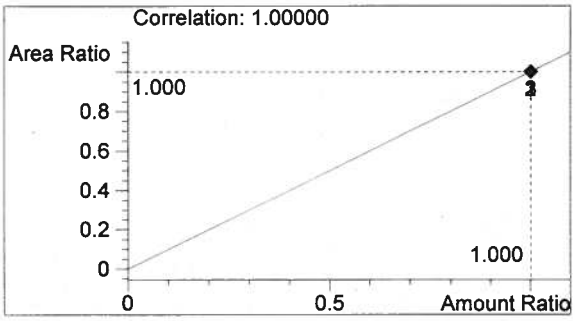


#	Compound	Area	RT
1	ETHANOL	1269	1.064
2	n-PROPANOL	1461	1.824

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

10024

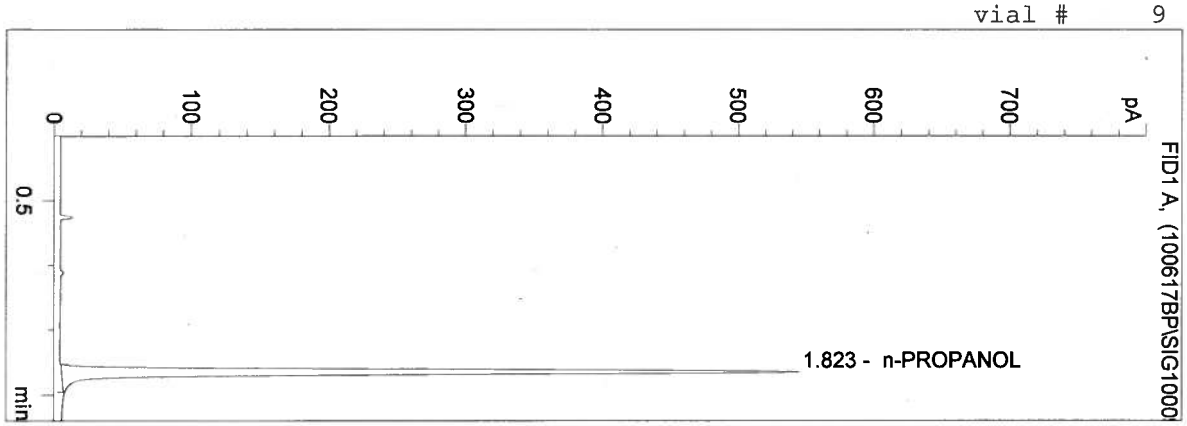
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 10:44:00 AM
Instrument 3
db-alc2

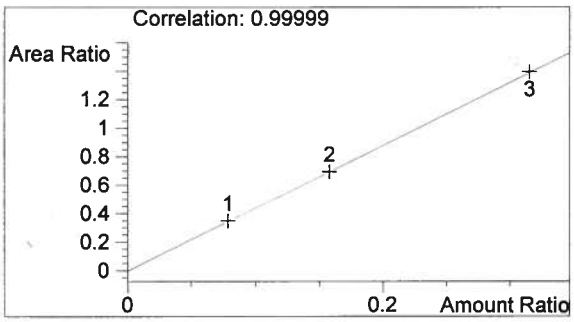
NEG CTRL - BP
Brianna Peterson

vial # 9

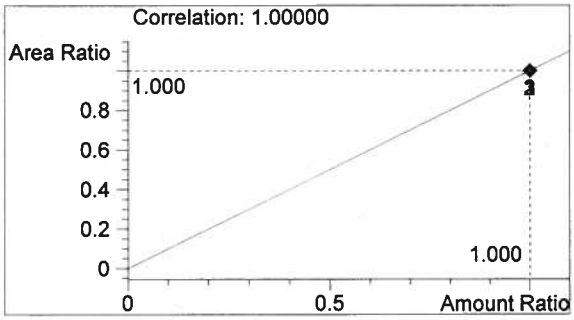


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1466	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

E10024

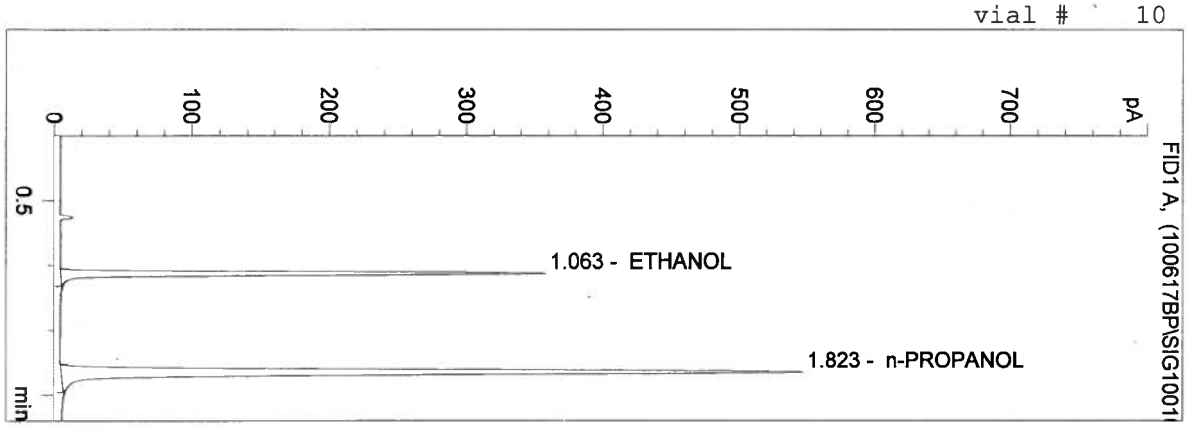
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 10:47:07 AM
Instrument 3
db-alc2

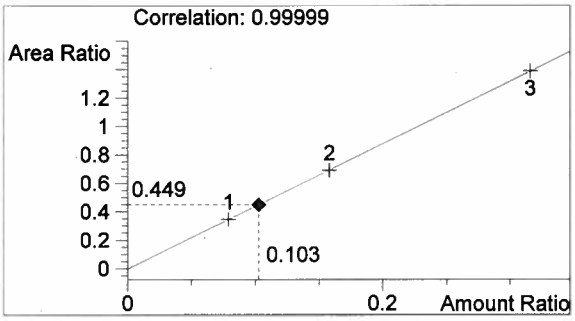
10024 #1
Brianna Peterson

vial # 10

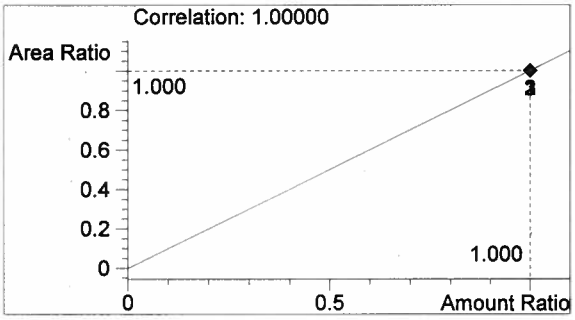


#	Compound	Area	RT
1	ETHANOL	661	1.063
2	n-PROPANOL	1472	1.823

Totals:



ETHANOL 0.103 g/100ml



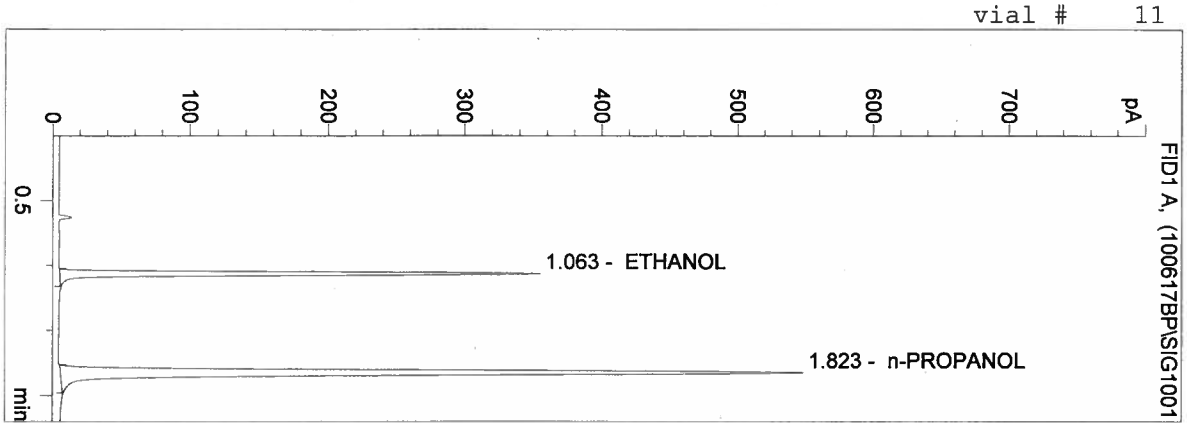
n-PROPANOL 1.000 g/100ml

BP

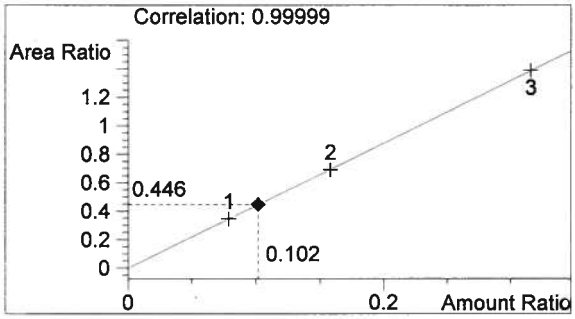
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 10:50:14 AM
Instrument 3
db-alc2

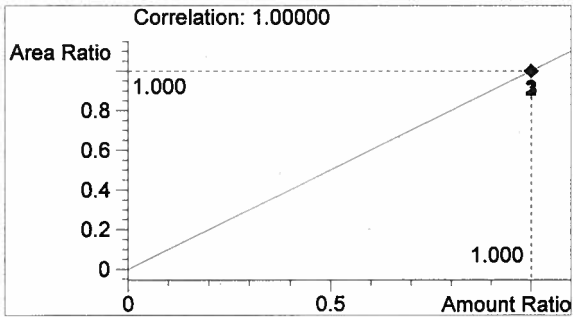
10024 #2
Brianna Peterson
vial # 11



#	Compound	Area	RT
1	ETHANOL	658	1.063
2	n-PROPANOL	1476	1.823
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

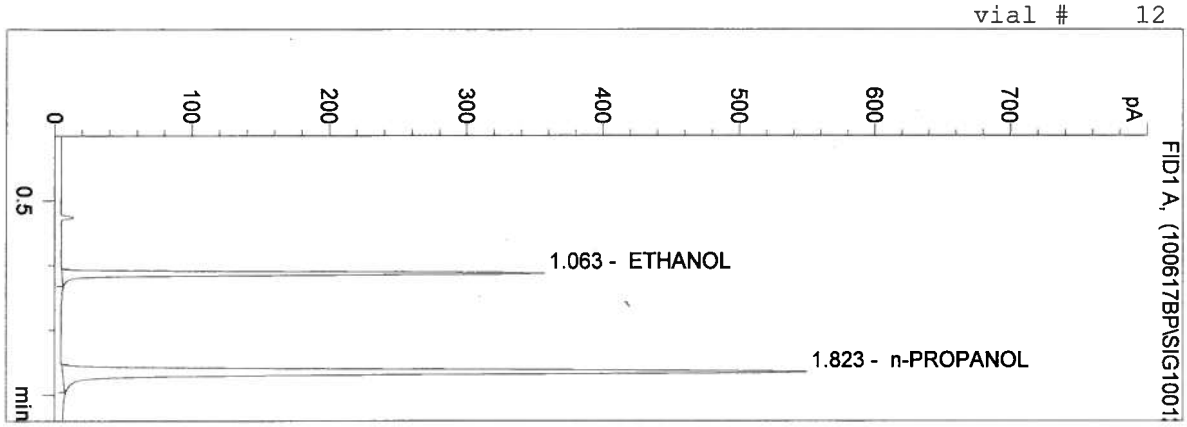
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 10:53:21 AM
Instrument 3
db-alc2

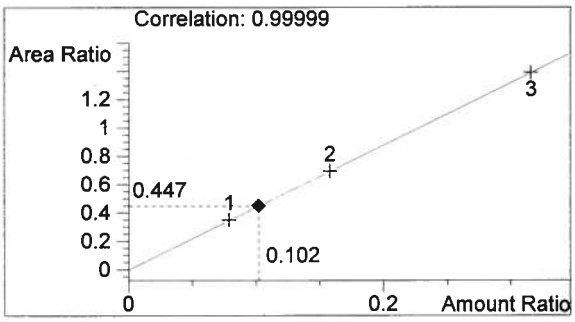
10024 #3
Brianna Peterson

vial # 12

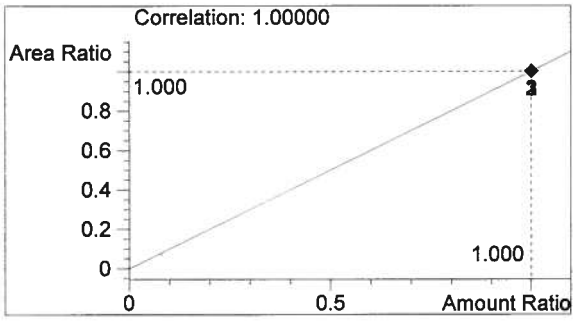


#	Compound	Area	RT
1	ETHANOL	664	1.063
2	n-PROPANOL	1484	1.823

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

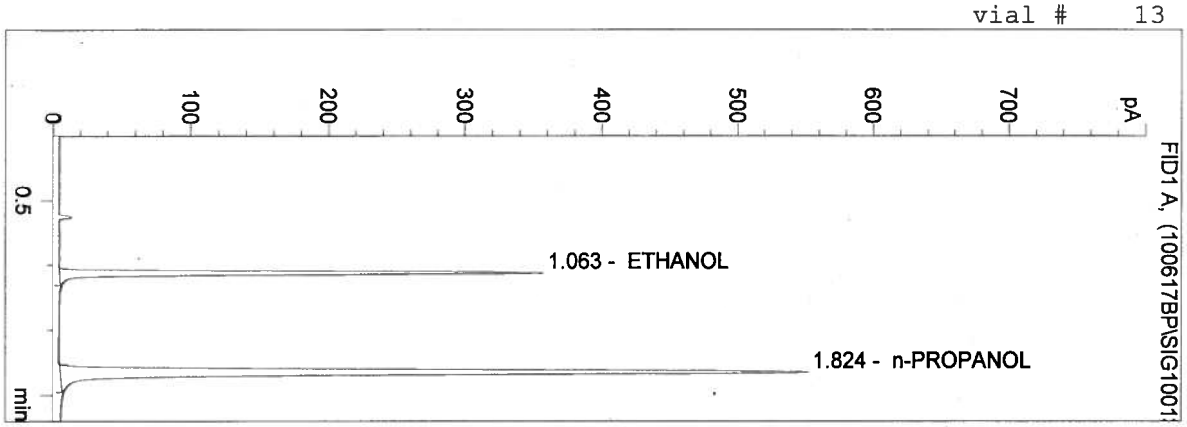
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 10:56:28 AM
Instrument 3
db-alc2

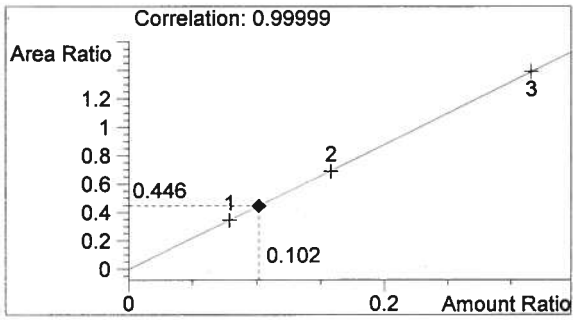
10024 #4
Brianna Peterson

vial # 13

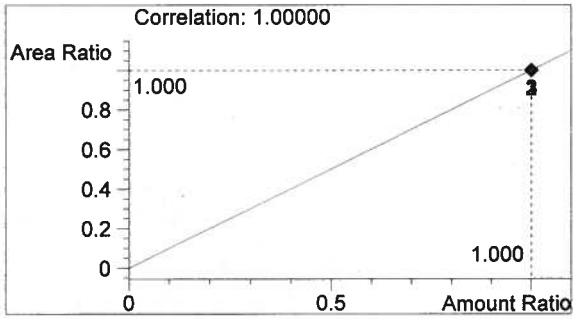


#	Compound	Area	RT
1	ETHANOL	662	1.063
2	n-PROPANOL	1484	1.824

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

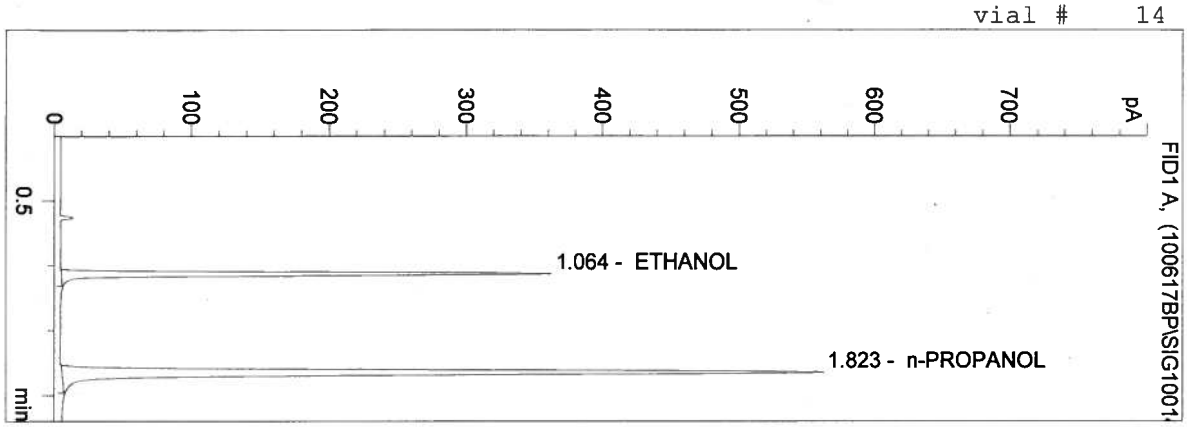
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 10:59:36 AM
Instrument 3
db-alc2

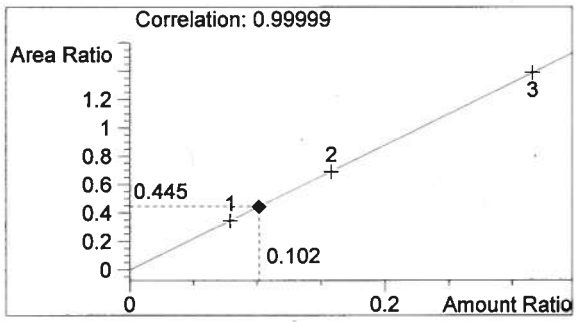
10024 #5
Brianna Peterson

vial # 14

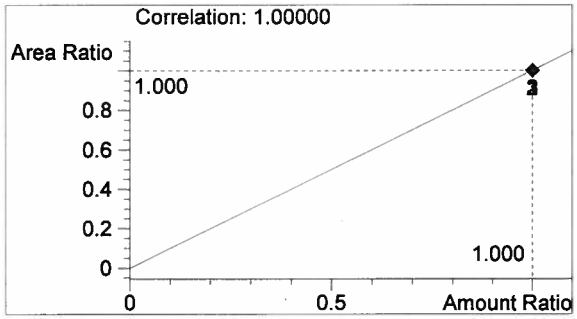


#	Compound	Area	RT
1	ETHANOL	673	1.064
2	n-PROPANOL	1513	1.823

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

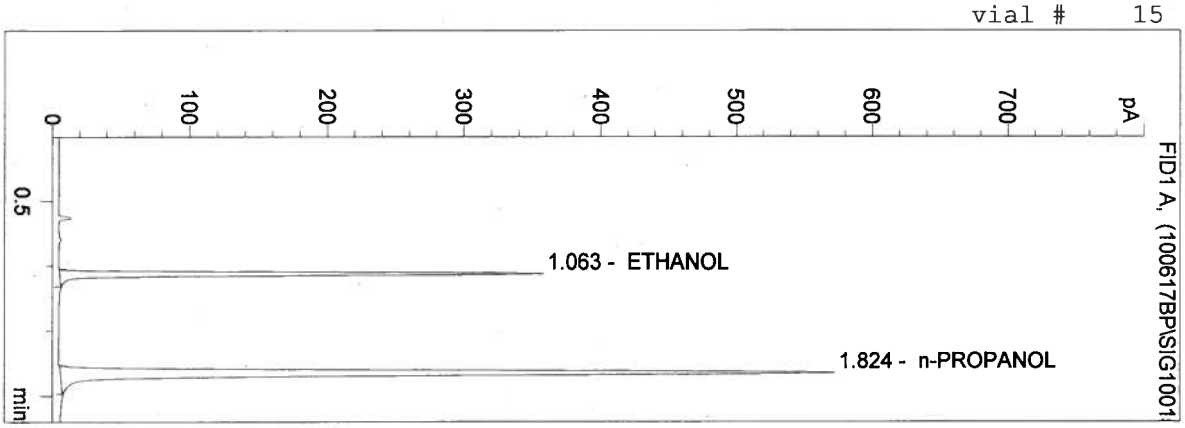
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 11:02:43 AM
Instrument 3
db-alc2

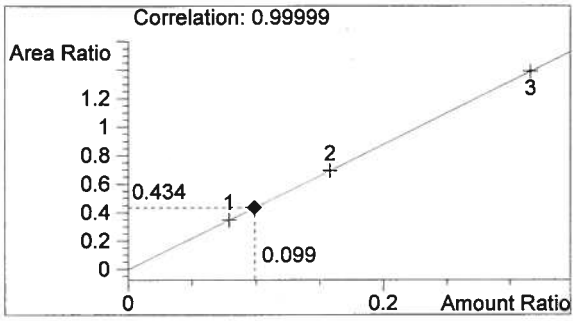
0.10 CTRL - BP
Brianna Peterson

vial # 15

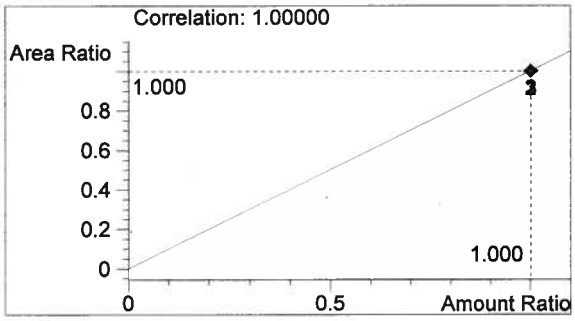


#	Compound	Area	RT
1	ETHANOL	669	1.063
2	n-PROPANOL	1542	1.824

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

10024

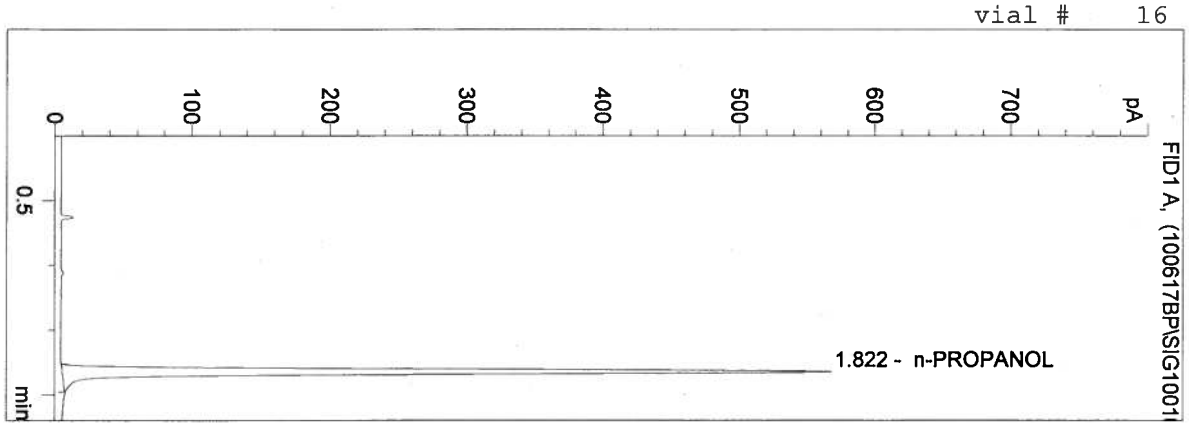
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 11:05:50 AM
Instrument 3
db-alc2

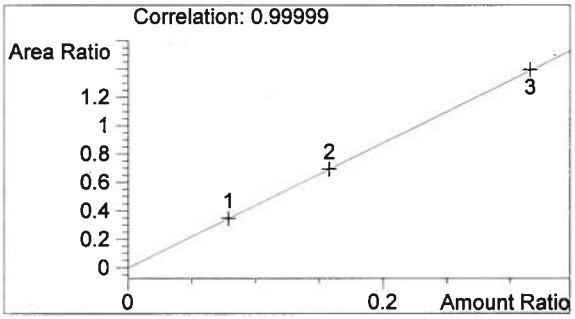
NEG CTRL - BP
Brianna Peterson

vial # 16

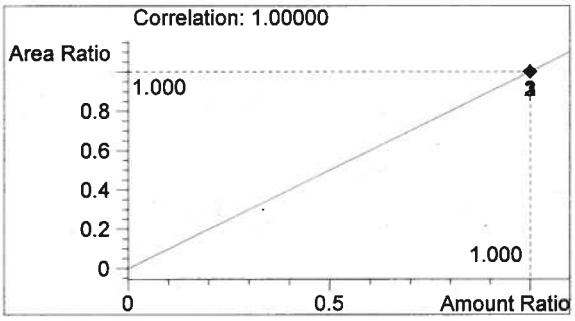


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1526	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10024

BP

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:	100617JK
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot #A068379 - Exp. 10/2013
0.10 Control - Lot #A071132 - Exp. 03/2014
0.20 Control - Lot #A068386 - Exp. 10/2013

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	10024-1	SIMALC	1	Sample		
11	Vial 11	10024-2	SIMALC	1	Sample		
12	Vial 12	10024-3	SIMALC	1	Sample		
13	Vial 13	10024-4	SIMALC	1	Sample		
14	Vial 14	10024-5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL JK	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL JK	SIMALC	1	Ctrl Samp		

10024

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!

JK

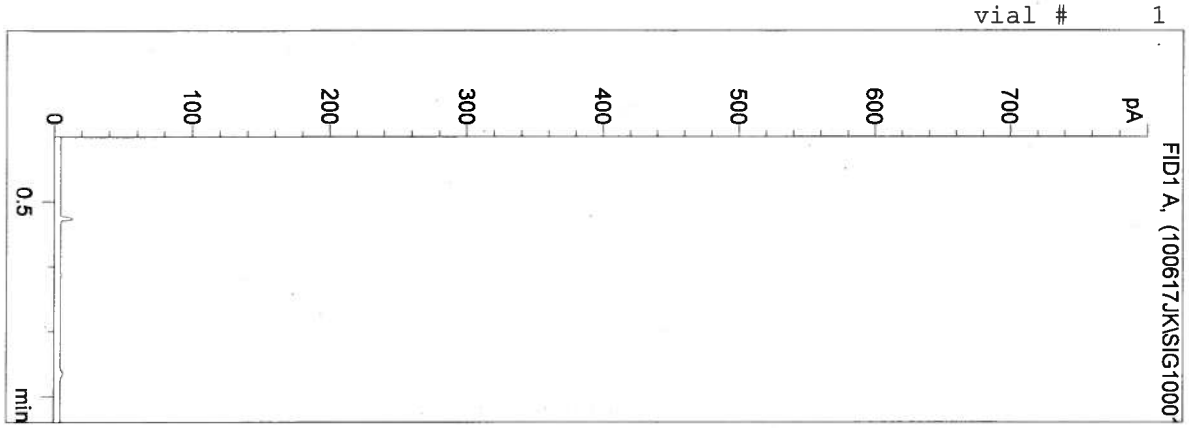
10024

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 3:02:18 PM
Instrument 3
db-alc2

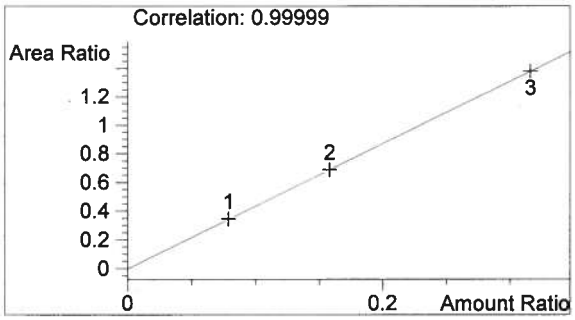
BLANK
Justin Knoy

vial # 1

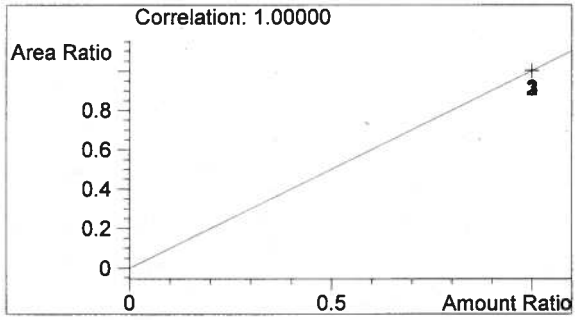


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

10024

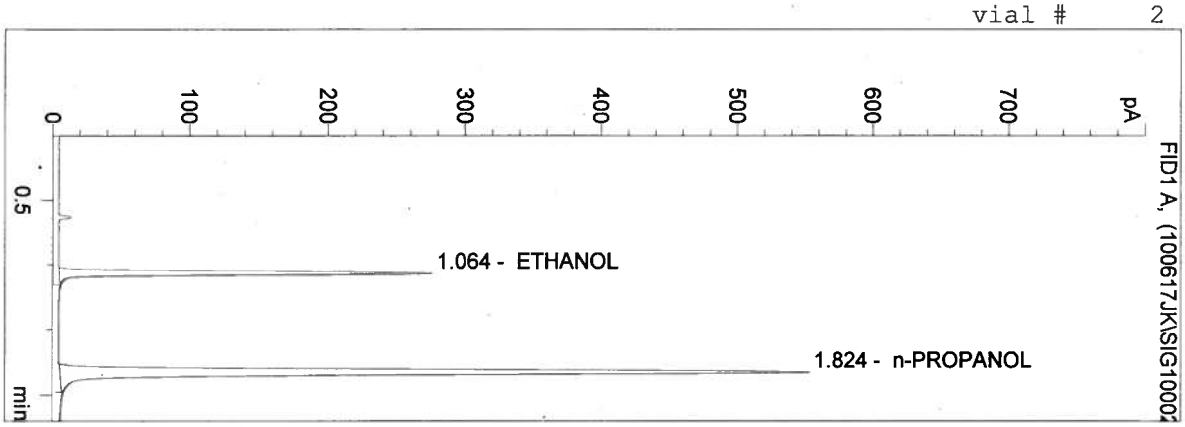
JK

WASHINGTON STATE TOXICOLOGY LABORATORY

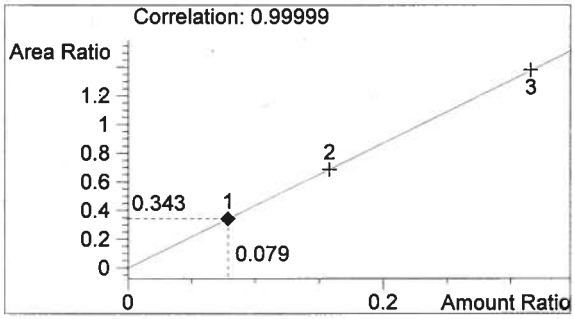
C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 3:05:26 PM
Instrument 3
db-alc2

0.079 CAL
Justin Knoy

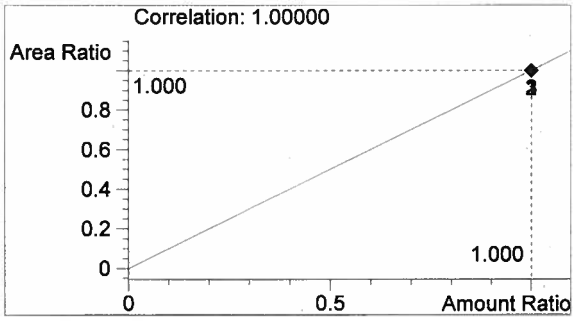
vial # 2



#	Compound	Area	RT
1	ETHANOL	509	1.064
2	n-PROPANOL	1487	1.824
Totals:			



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

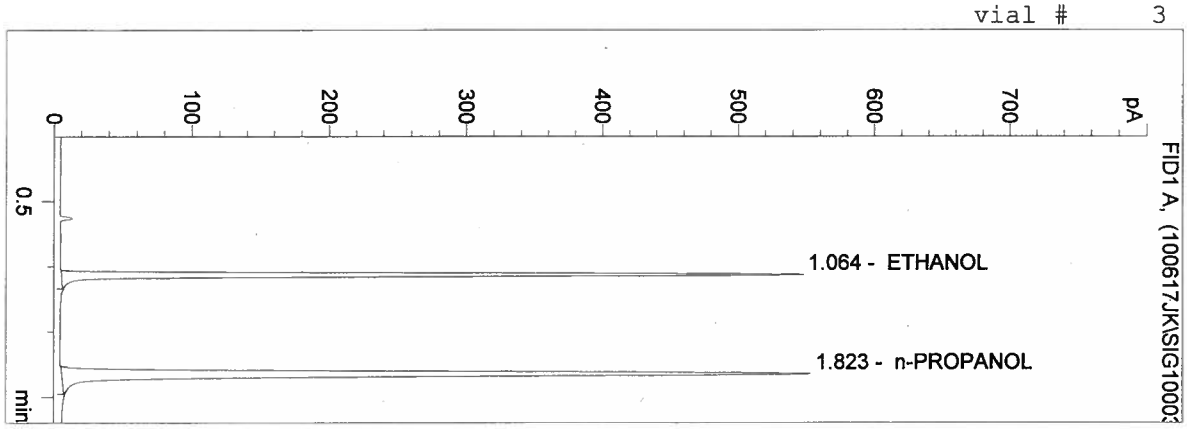
10024

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 3:08:38 PM
Instrument 3
db-alc2

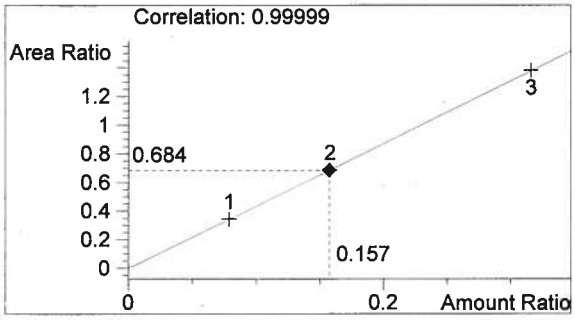
0.158 CAL
Justin Knoy

vial # 3

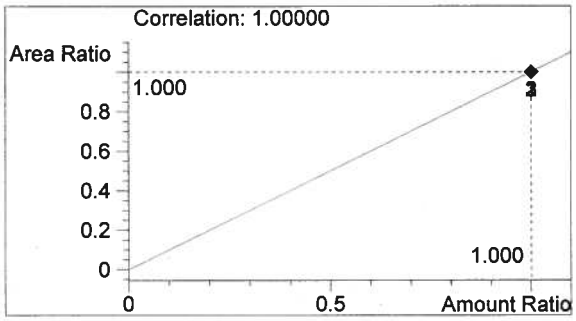


#	Compound	Area	RT
1	ETHANOL	1015	1.064
2	n-PROPANOL	1484	1.823

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

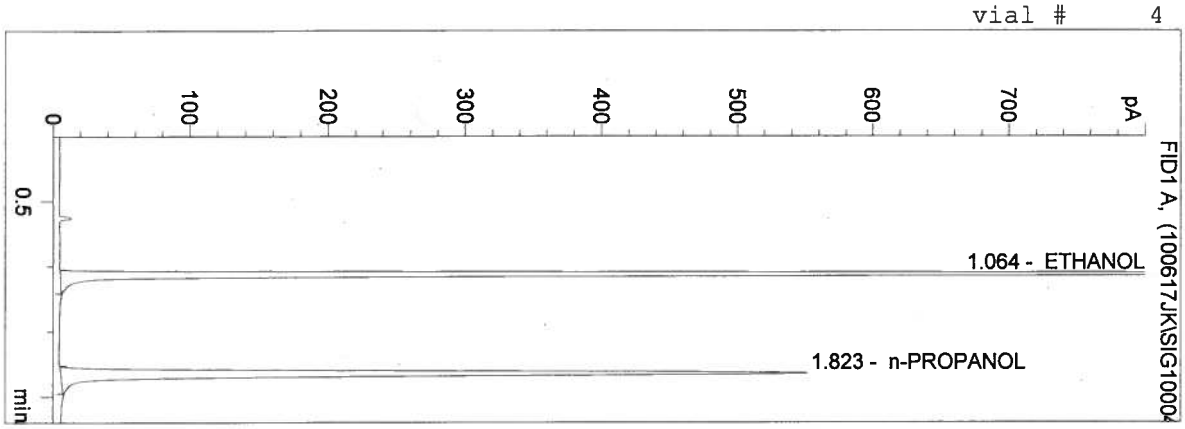
10024

WASHINGTON STATE TOXICOLOGY LABORATORY

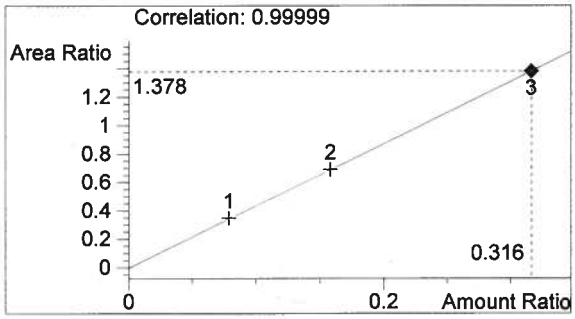
C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 3:11:40 PM
Instrument 3
db-alc2

0.316 CAL
Justin Knoy

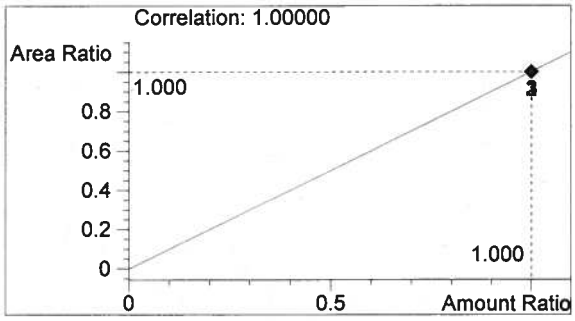
vial # 4



#	Compound	Area	RT
1	ETHANOL	2038	1.064
2	n-PROPANOL	1479	1.823
Totals:			



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

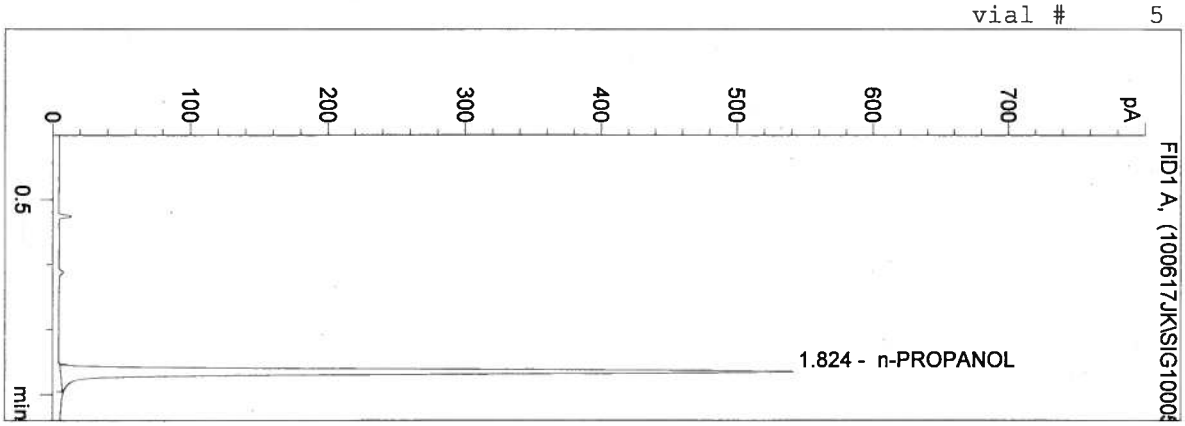
10024

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 3:14:47 PM
Instrument 3
db-alc2

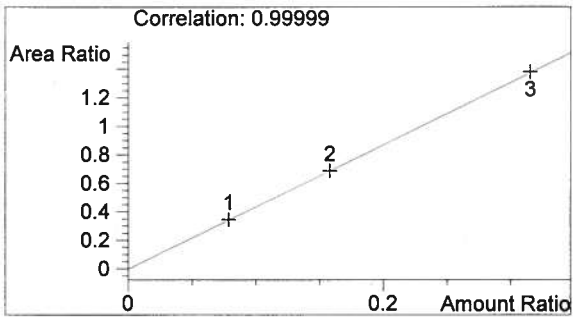
NEG CTRL JK
Justin Knoy

vial # 5

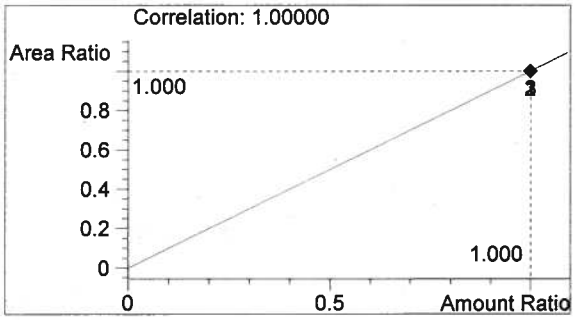


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1450	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10024

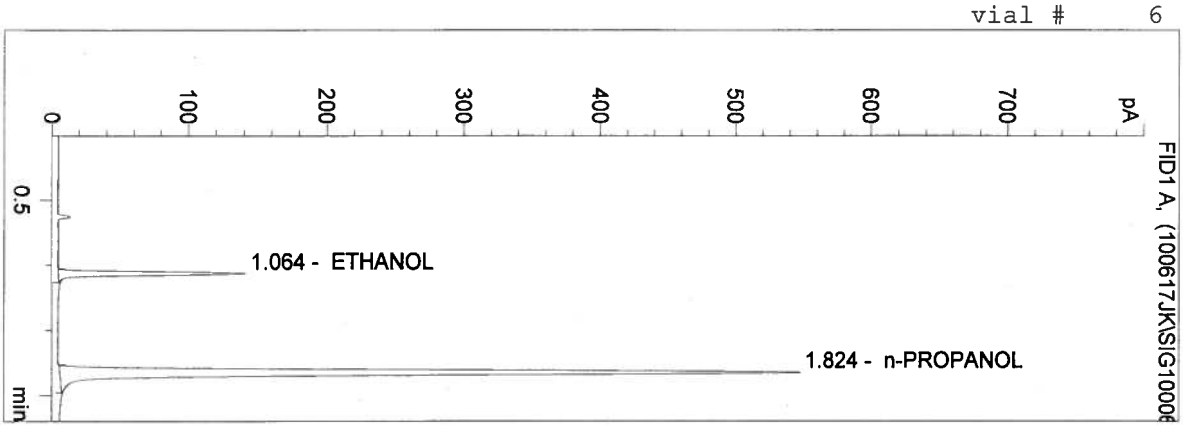
JK

WASHINGTON STATE TOXICOLOGY LABORATORY

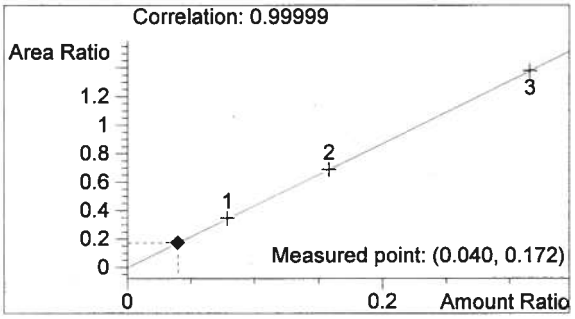
C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 3:17:54 PM
Instrument 3
db-alc2

0.04 CTRL JK
Justin Knoy

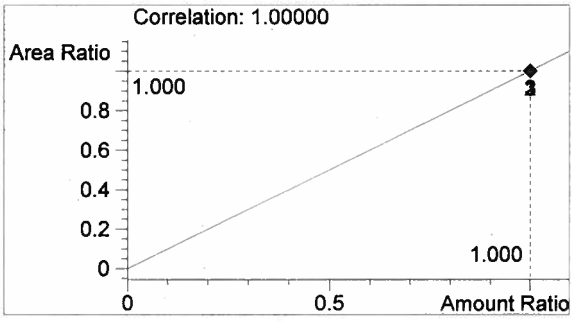
vial # 6



#	Compound	Area	RT
1	ETHANOL	253	1.064
2	n-PROPANOL	1473	1.824
Totals:			



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

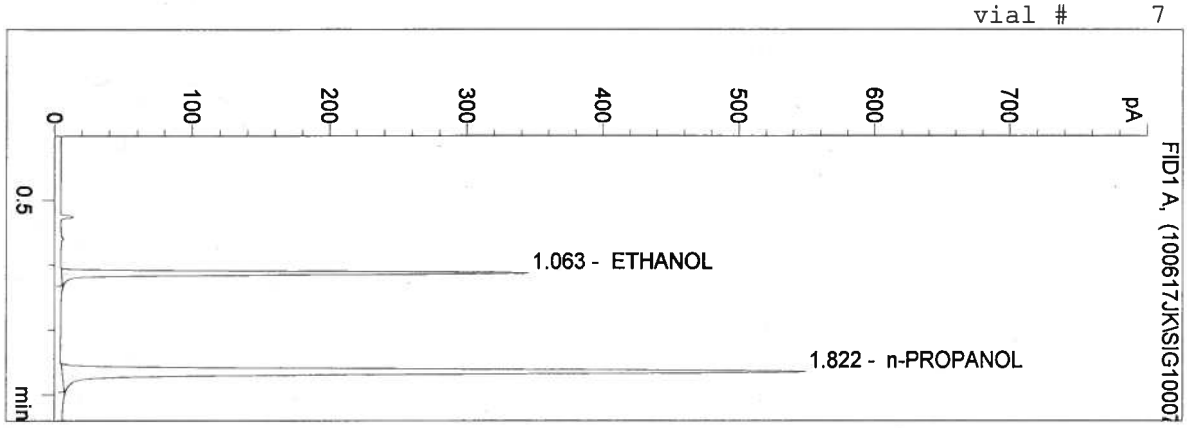
10024

WASHINGTON STATE TOXICOLOGY LABORATORY

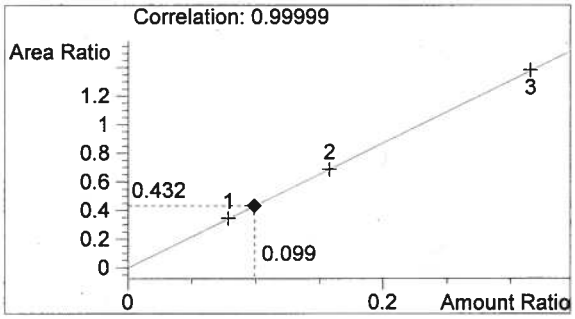
C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 3:21:02 PM
Instrument 3
db-alc2

0.10 CTRL JK
Justin Knoy

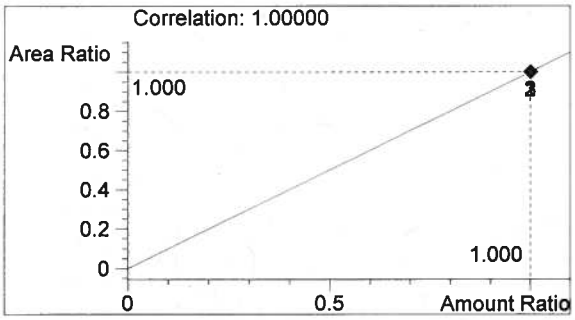
vial # 7



#	Compound	Area	RT
1	ETHANOL	637	1.063
2	n-PROPANOL	1475	1.822
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

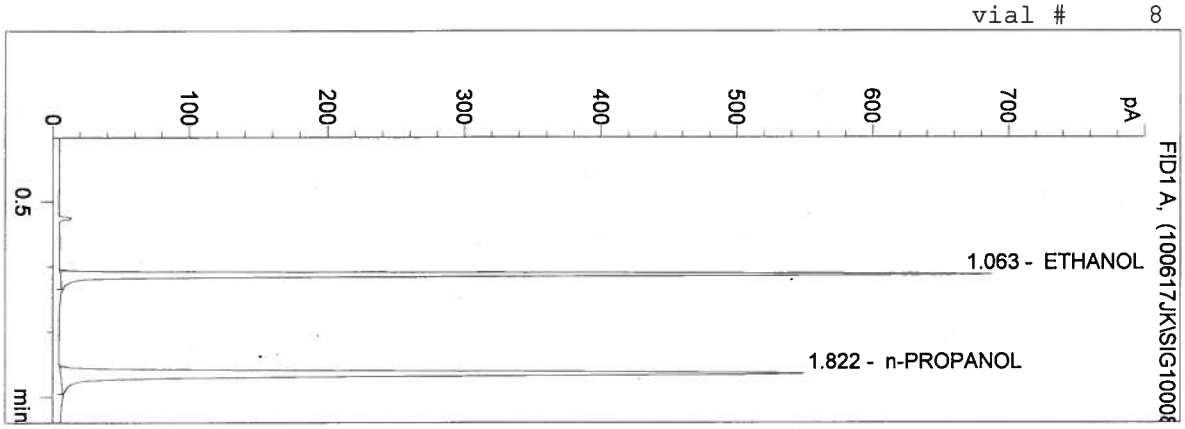
10024

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 3:24:09 PM
Instrument 3
db-alc2

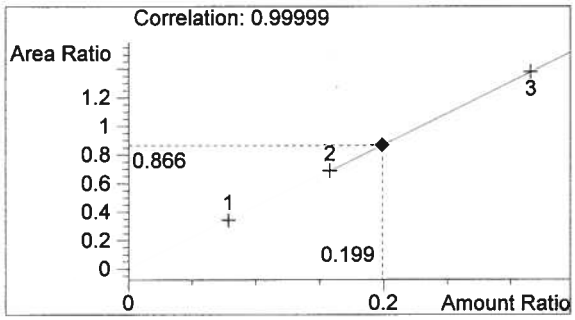
0.20 CTRL JK
Justin Knoy

vial # 8

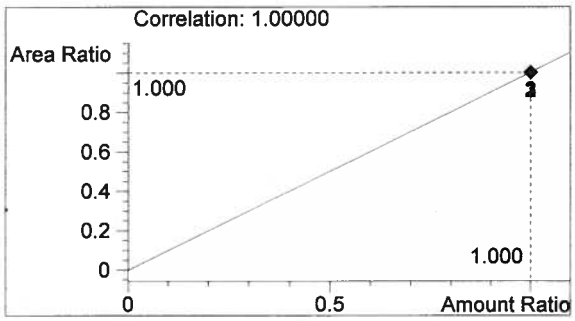


#	Compound	Area	RT
1	ETHANOL	1278	1.063
2	n-PROPANOL	1475	1.822

Totals:



ETHANOL 0.199 g/100ml



n-PROPANOL 1.000 g/100ml

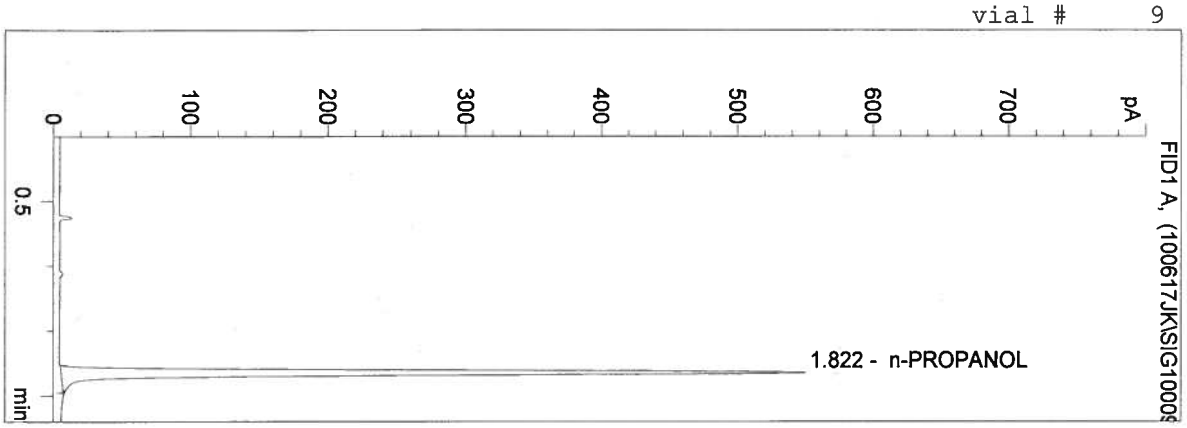
10024

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 3:27:16 PM
Instrument 3
db-alc2

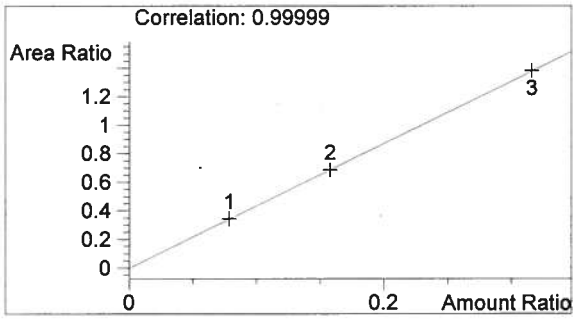
NEG CTRL JK
Justin Knoy

vial # 9

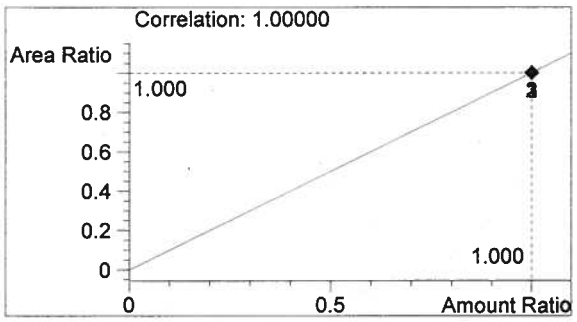


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1478	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

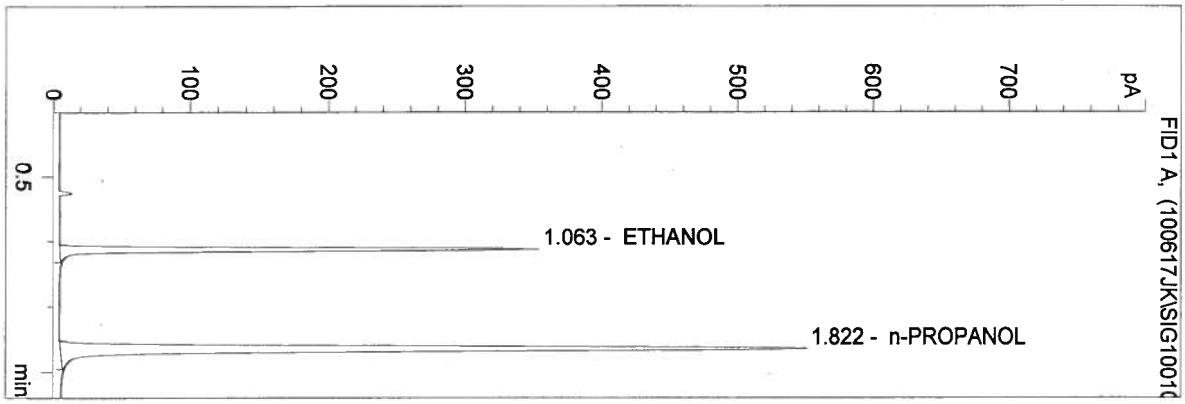
10024

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 3:30:23 PM
Instrument 3
db-alc2

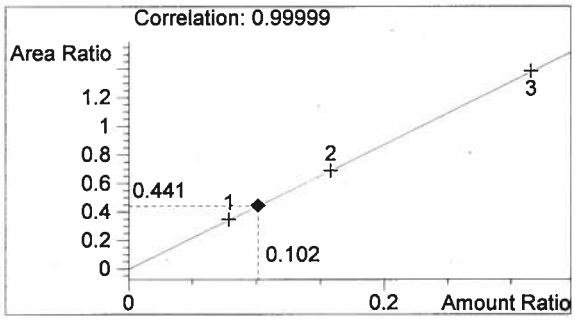
10024-1
Justin Knoy

vial # 10

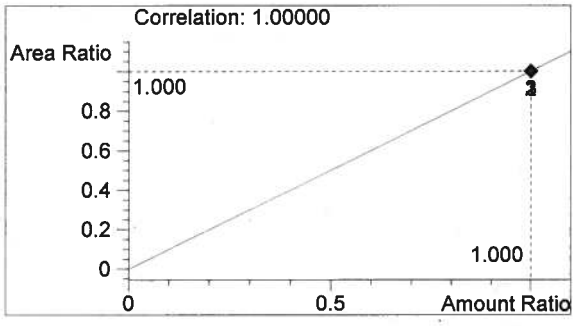


#	Compound	Area	RT
1	ETHANOL	653	1.063
2	n-PROPANOL	1480	1.822

Totals:



ETHANOL 0.102 g/100ml



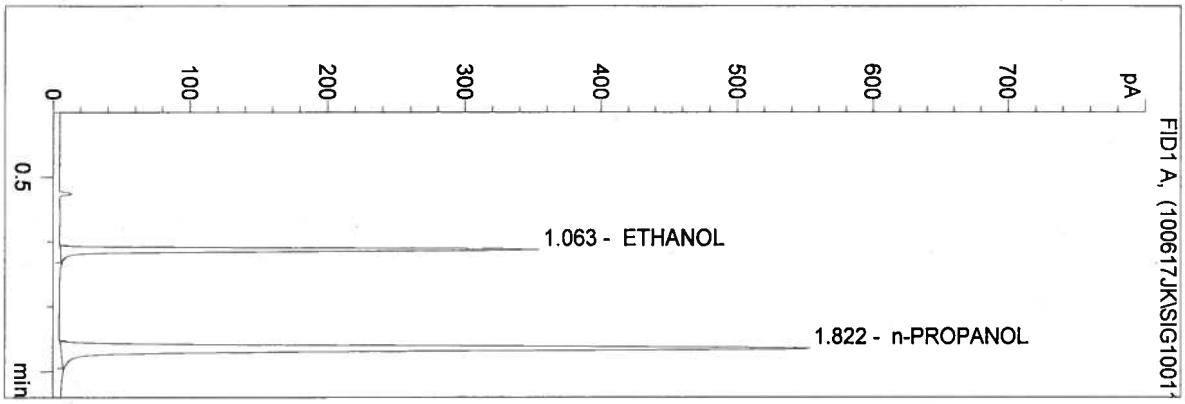
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 3:33:31 PM
Instrument 3
db-alc2

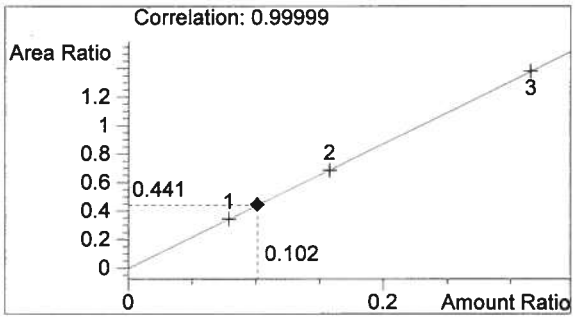
10024-2
Justin Knoy

vial # 11

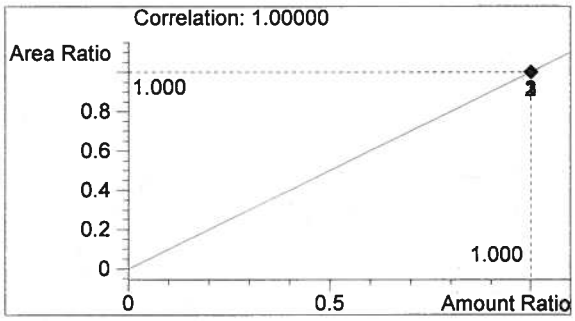


#	Compound	Area	RT
1	ETHANOL	657	1.063
2	n-PROPANOL	1488	1.822

Totals:



ETHANOL 0.102 g/100ml



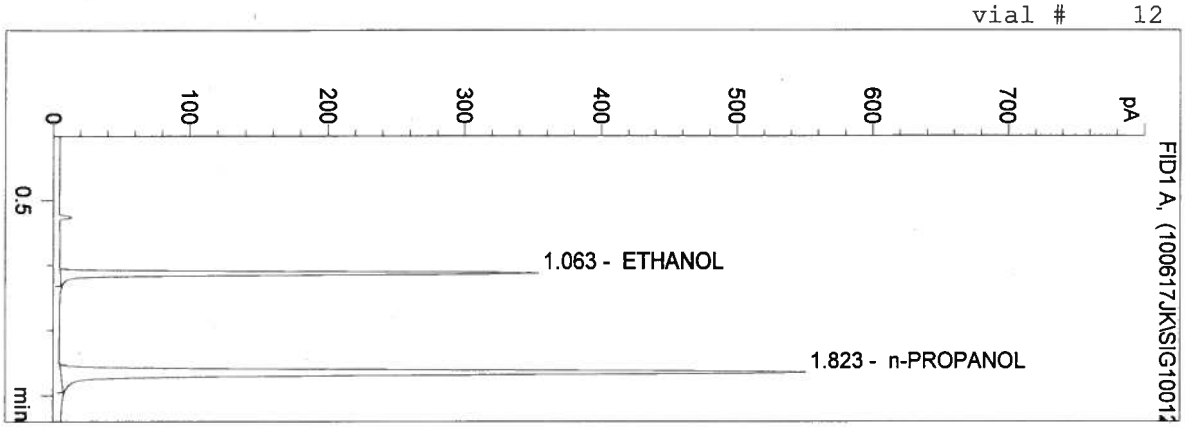
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 3:36:38 PM
Instrument 3
db-alc2

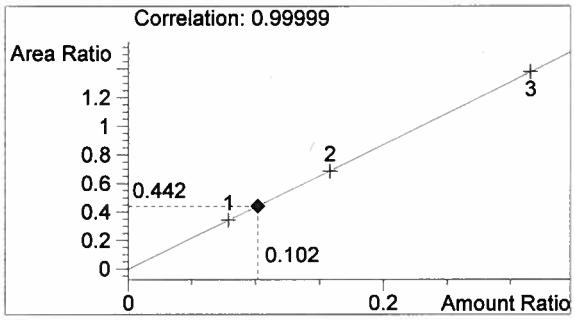
10024-3
Justin Knoy

vial # 12

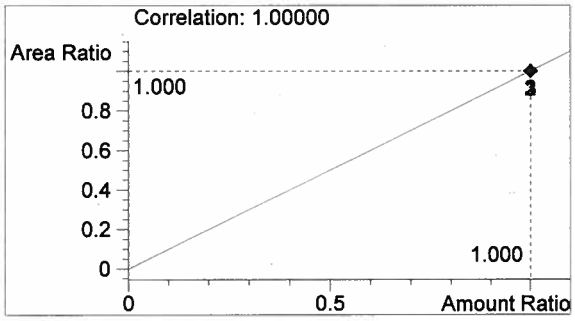


#	Compound	Area	RT
1	ETHANOL	654	1.063
2	n-PROPANOL	1480	1.823

Totals:



ETHANOL 0.102 g/100ml



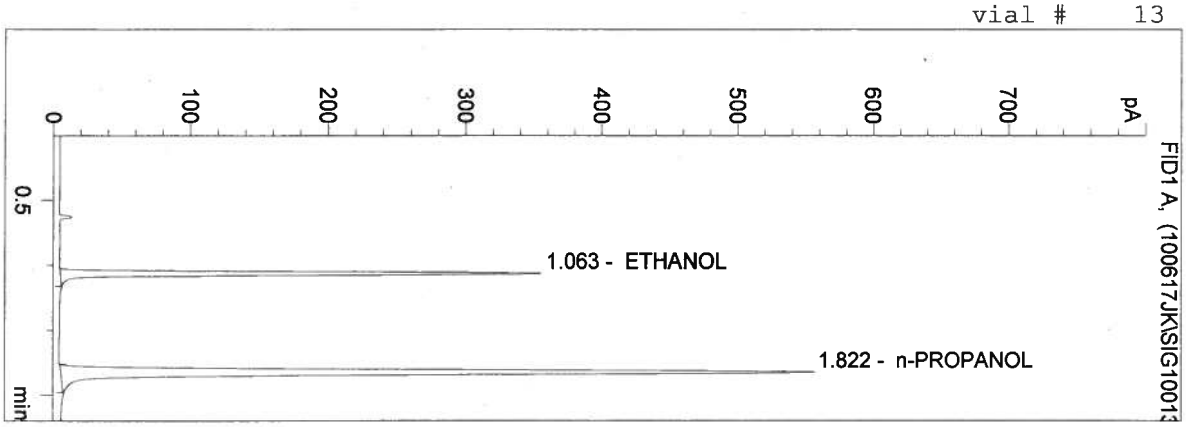
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 3:39:45 PM
Instrument 3
db-alc2

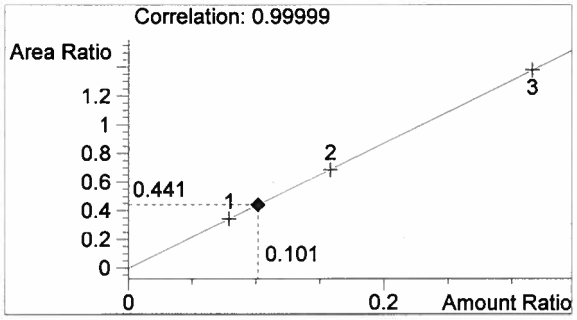
10024-4
Justin Knoy

vial # 13

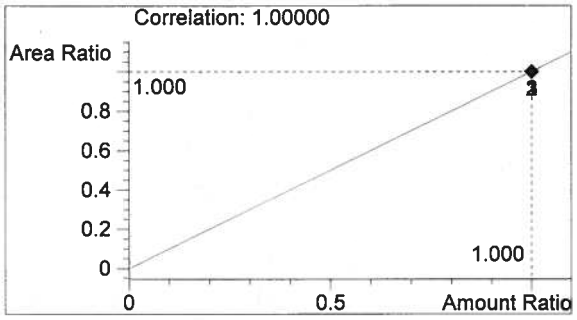


#	Compound	Area	RT
1	ETHANOL	660	1.063
2	n-PROPANOL	1497	1.822

Totals:



ETHANOL 0.101 g/100ml



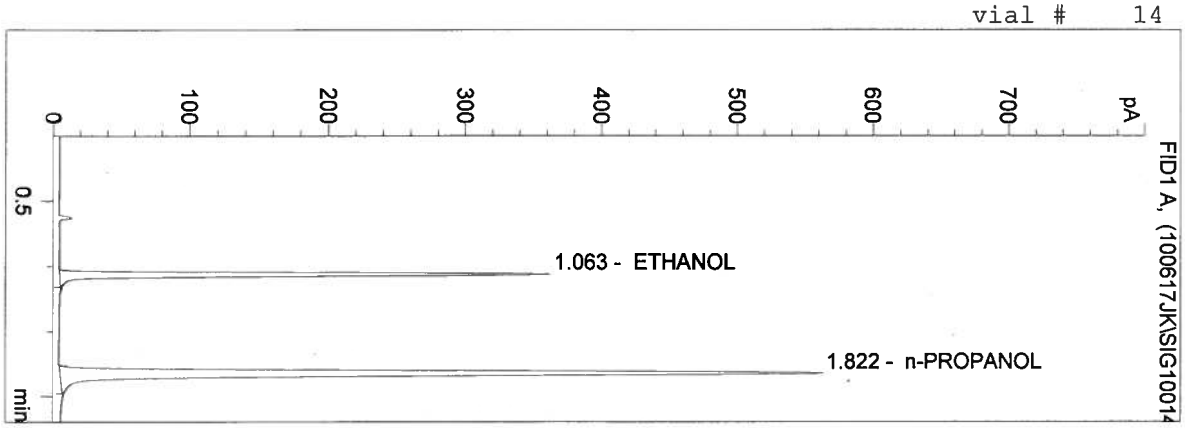
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

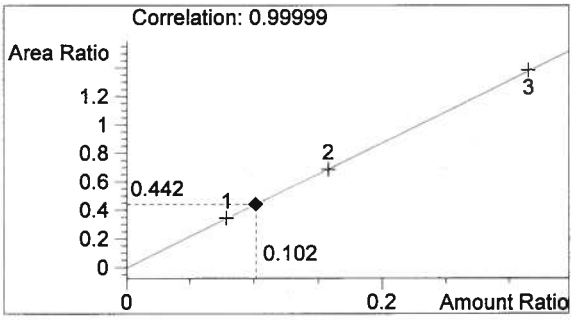
C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 3:42:52 PM
Instrument 3
db-alc2

10024-5
Justin Knoy

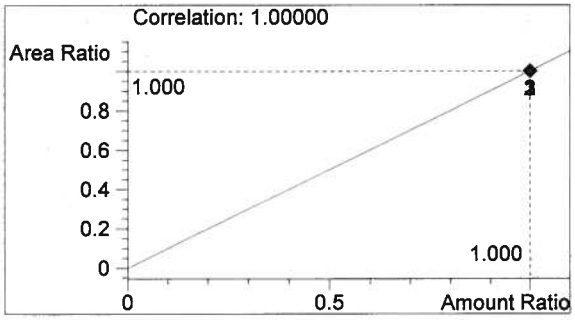
vial # 14



#	Compound	Area	RT
1	ETHANOL	668	1.063
2	n-PROPANOL	1512	1.822
Totals:			



ETHANOL 0.102 g/100ml



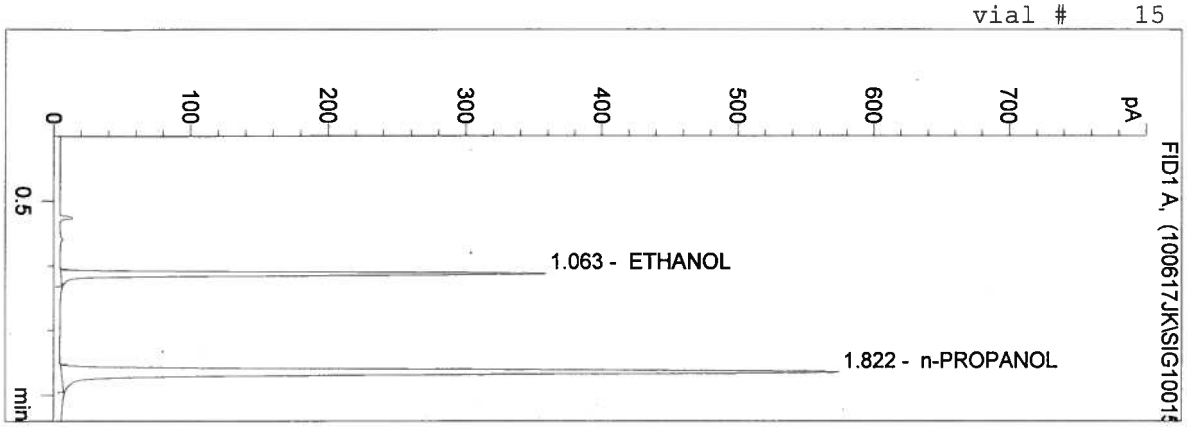
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 3:45:59 PM
Instrument 3
db-alc2

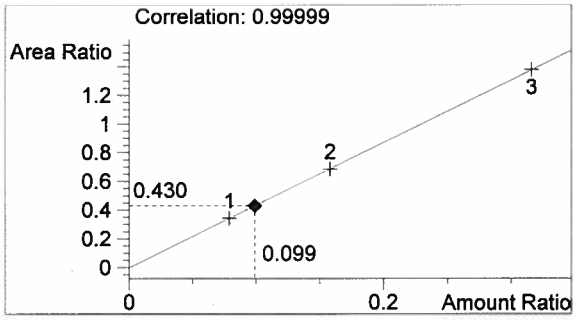
0.10 CTRL JK
Justin Knoy

vial # 15

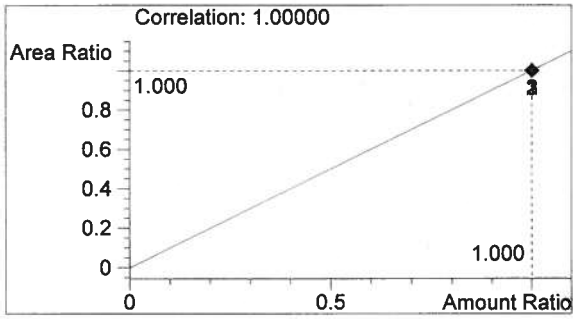


#	Compound	Area	RT
1	ETHANOL	665	1.063
2	n-PROPANOL	1546	1.822

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

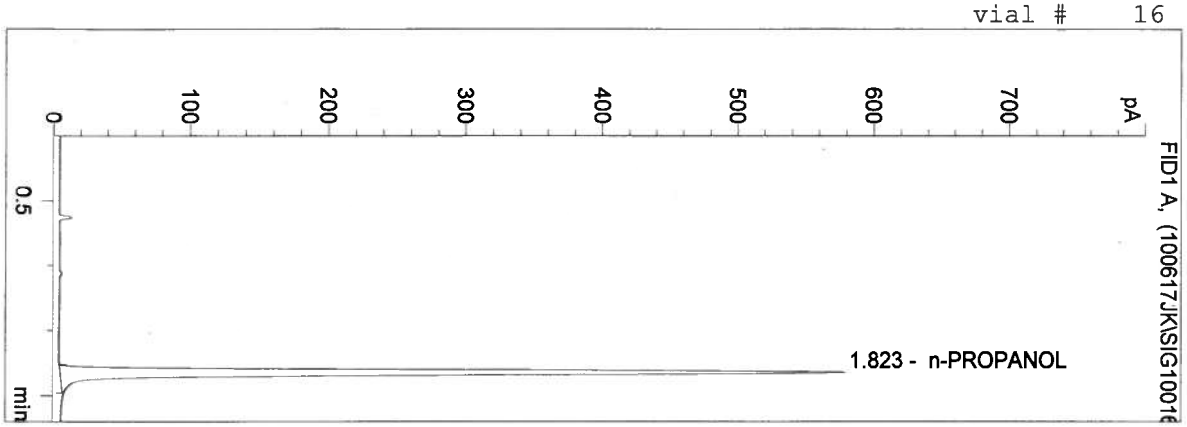
10024

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 3:49:07 PM
Instrument 3
db-alc2

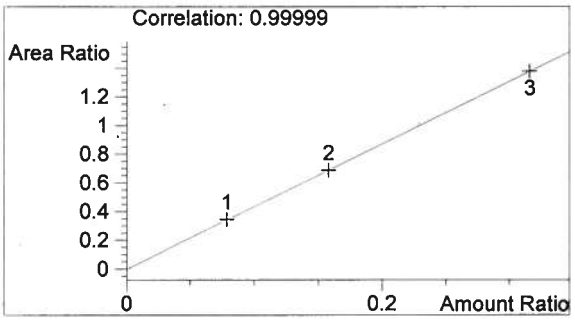
NEG CTRL JK
Justin Knoy

vial # 16

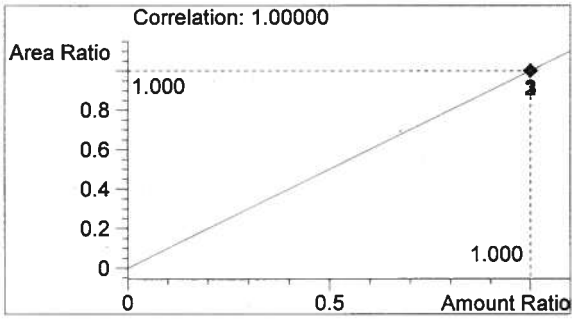


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1559	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10024

Sequence Parameters:

Operator:	Naziha Nuwayhid, PhD
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:	100618NN
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A068379 - exp 10/2013
0.10 Control - Lot # A071132 - exp ~~10/2013~~ 3/2014 NN
0.20 Control - Lot # A068386 - exp 10/2013

Results of calibrators & controls (vials 1-8) are kept with ESS 10024.

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 CAL1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL3	SIMALC	1	Calib		
5	Vial 5	NEG CTL-NN	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTL-NN	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTL-NN	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTL-NN	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTL-NN	SIMALC	1	Ctrl Samp		
10	Vial 10	ESS 10024-1	SIMALC	1	Sample		
11	Vial 11	ESS 10024-2	SIMALC	1	Sample		
12	Vial 12	ESS 10024-3	SIMALC	1	Sample		
13	Vial 13	ESS 10024-4	SIMALC	1	Sample		
14	Vial 14	ESS 10024-5	SIMALC	1	Sample		
15	Vial 15	0.10 CTL-NN	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTL-NN	SIMALC	1	Ctrl Samp		
17	Vial 17	ESS 10025-1	SIMALC	1	Sample		
18	Vial 18	ESS 10025-2	SIMALC	1	Sample		
19	Vial 19	ESS 10025-3	SIMALC	1	Sample		
20	Vial 20	ESS 10025-4	SIMALC	1	Sample		
21	Vial 21	ESS 10025-5	SIMALC	1	Sample		
22	Vial 22	0.10 CTL-NN	SIMALC	1	Ctrl Samp		
23	Vial 23	NEG CTL-NN	SIMALC	1	Ctrl Samp		

10024

10025

Calibration Part:

NN 6/18/10

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL1	SIMALC	1	Replace	Replace	
3	Vial 3	0.158 CAL2	SIMALC	2	Replace	Replace	
4	Vial 4	0.316 CAL3	SIMALC	3	Replace	Replace	

Sequence Table (Back Injector):

No entries - empty table!

10024

10025

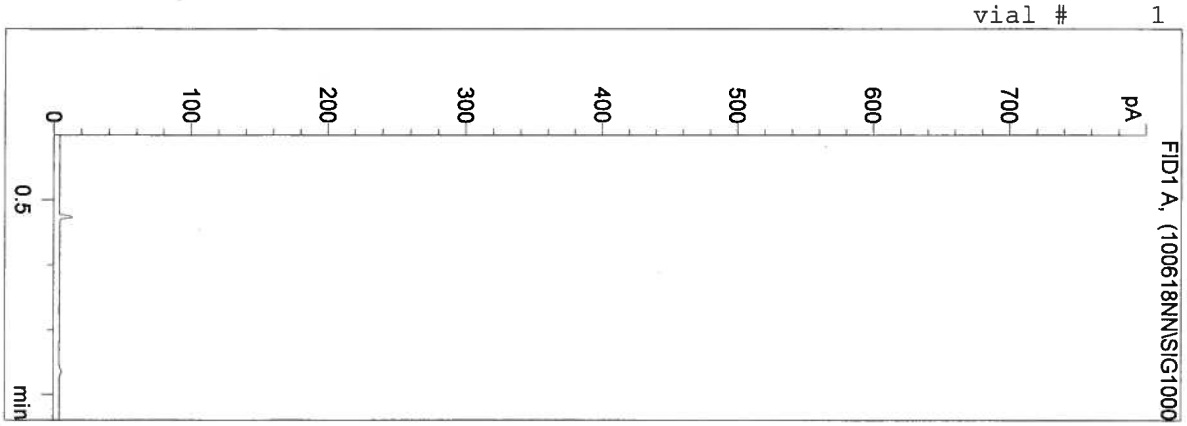
NN
6/18/10

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 10:41:13 AM
Instrument 3
db-alc2

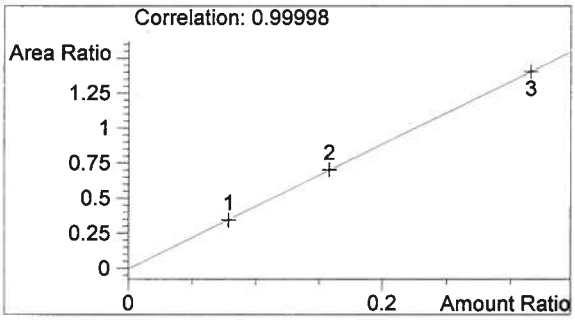
BLANK
Naziha Nuwayhid, PhD

vial # 1

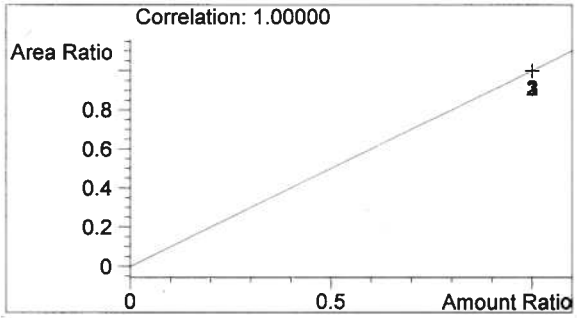


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

10024

10025

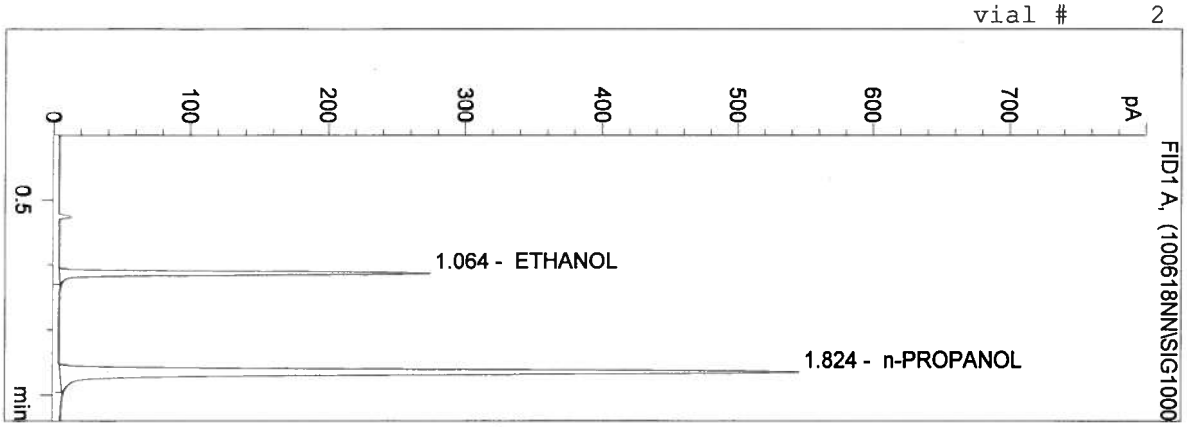
NN
6/18/10

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 10:44:21 AM
Instrument 3
db-alc2

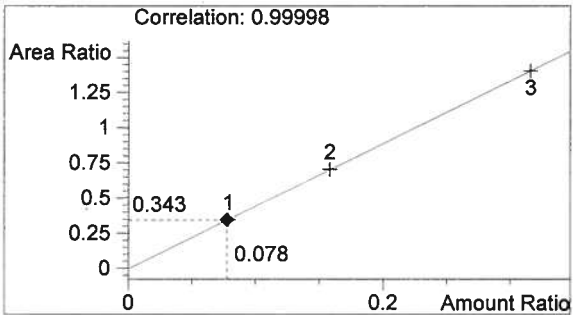
0.079 CAL1
Naziha Nuwayhid, PhD

vial # 2

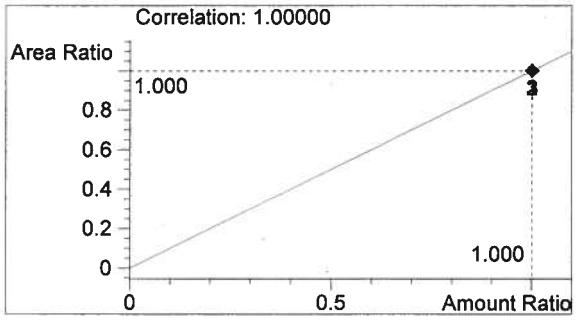


#	Compound	Area	RT
1	ETHANOL	503	1.064
2	n-PROPANOL	1466	1.824

Totals:



ETHANOL 0.078 g/100ml



n-PROPANOL 1.000 g/100ml

10024

10025

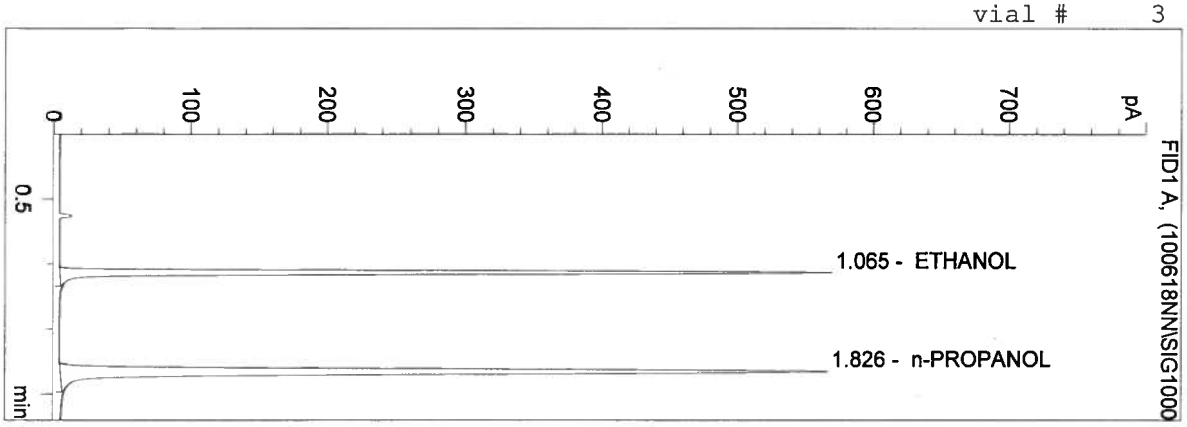
NN
6/18/10

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 10:47:28 AM
Instrument 3
db-alc2

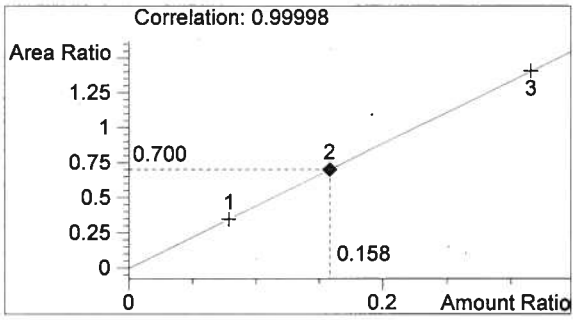
0.158 CAL2
Naziha Nuwayhid, PhD

vial # 3

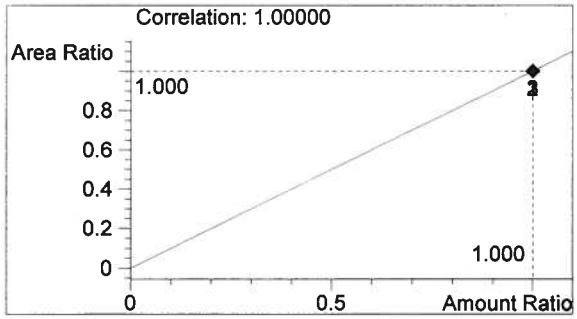


#	Compound	Area	RT
1	ETHANOL	1071	1.065
2	n-PROPANOL	1530	1.826

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

10024
10025

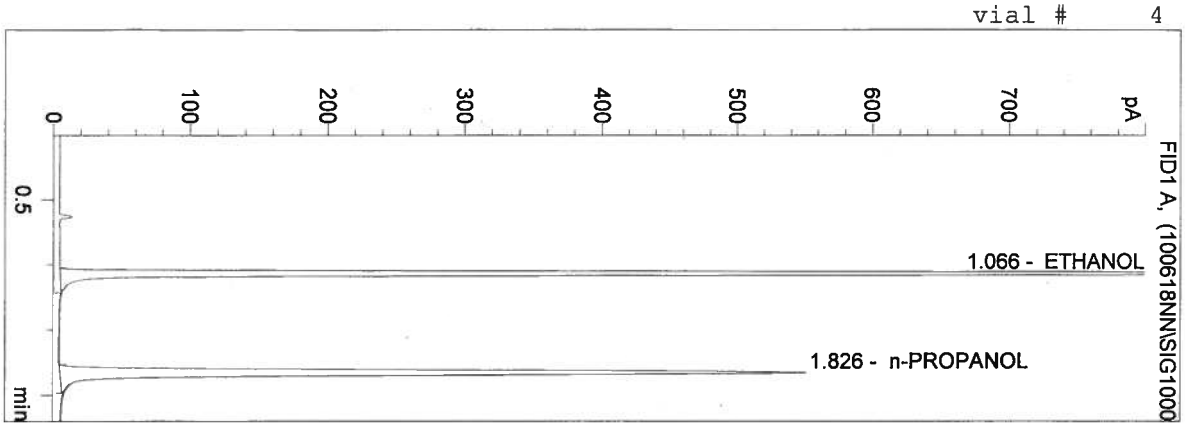
NN
6/18/10

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 10:50:35 AM
Instrument 3
db-alc2

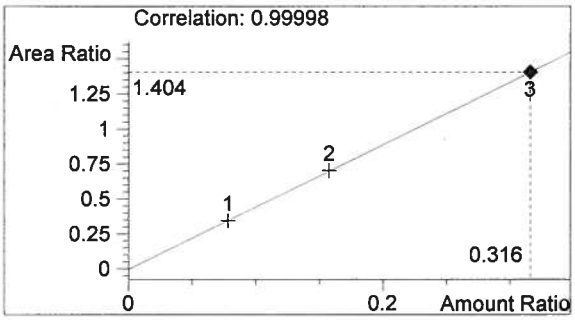
0.316 CAL3
Naziha Nuwayhid, PhD

vial # 4

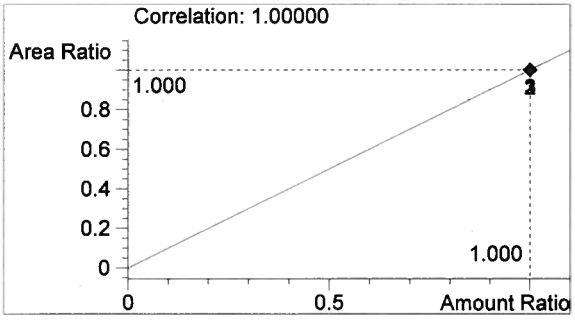


#	Compound	Area	RT
1	ETHANOL	2082	1.066
2	n-PROPANOL	1483	1.826

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

10024

10025

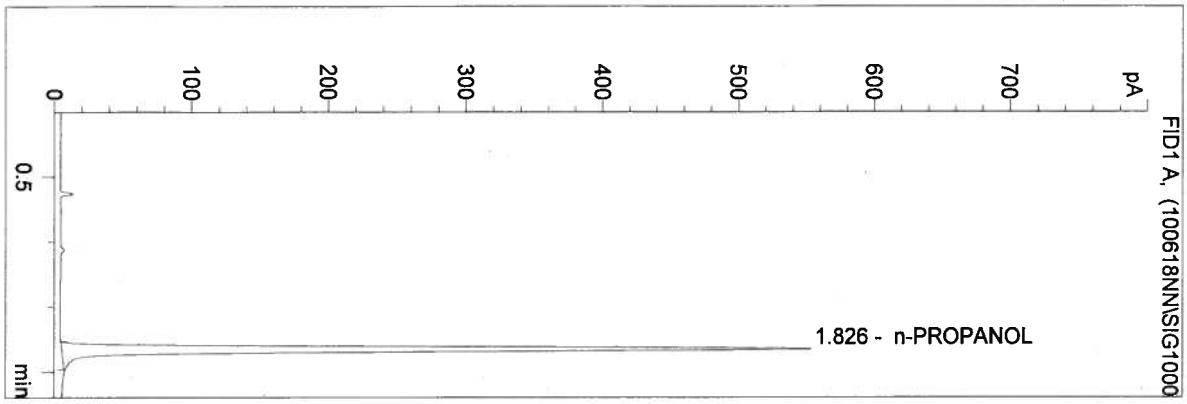
NN
6/18/10

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 10:53:42 AM
Instrument 3
db-alc2

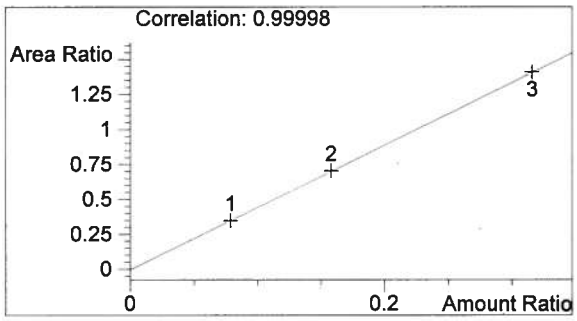
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 5

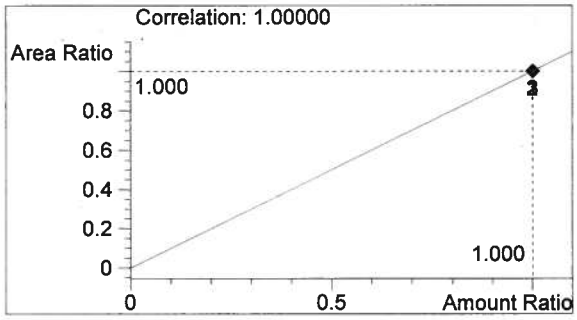


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1485	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10024

10025

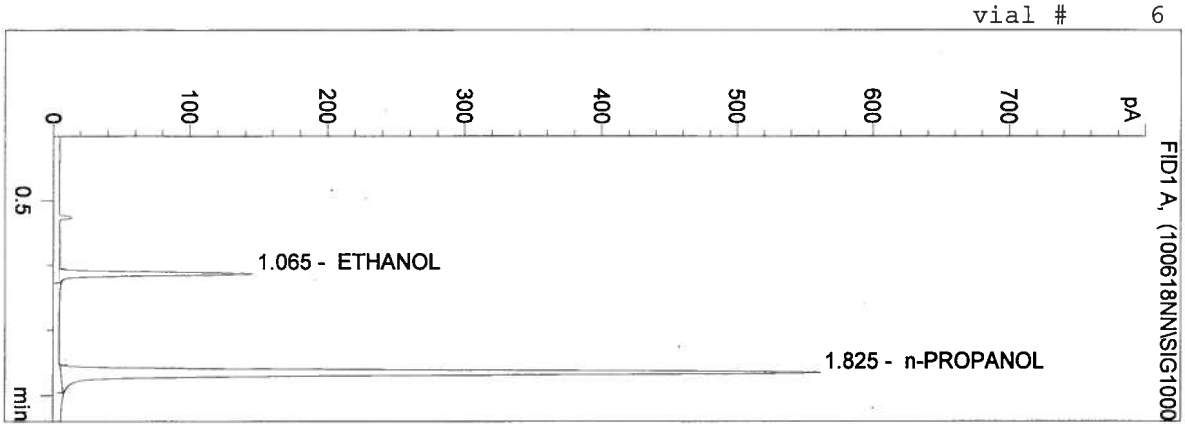
NN
6/18/10

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 10:56:50 AM
Instrument 3
db-alc2

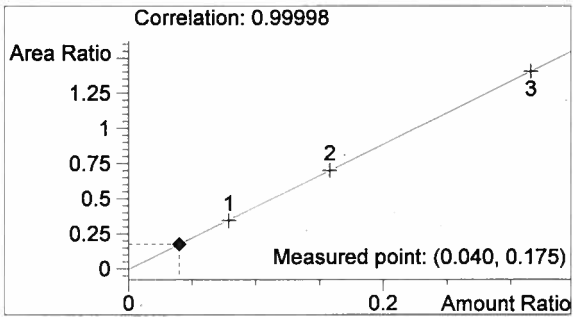
0.04 CTL-NN
Naziha Nuwayhid, PhD

vial # 6

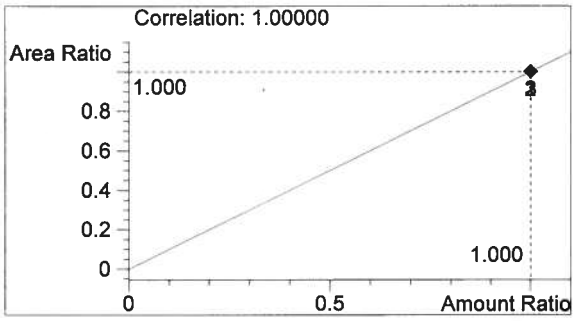


#	Compound	Area	RT
1	ETHANOL	265	1.065
2	n-PROPANOL	1513	1.825

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

10024

10025

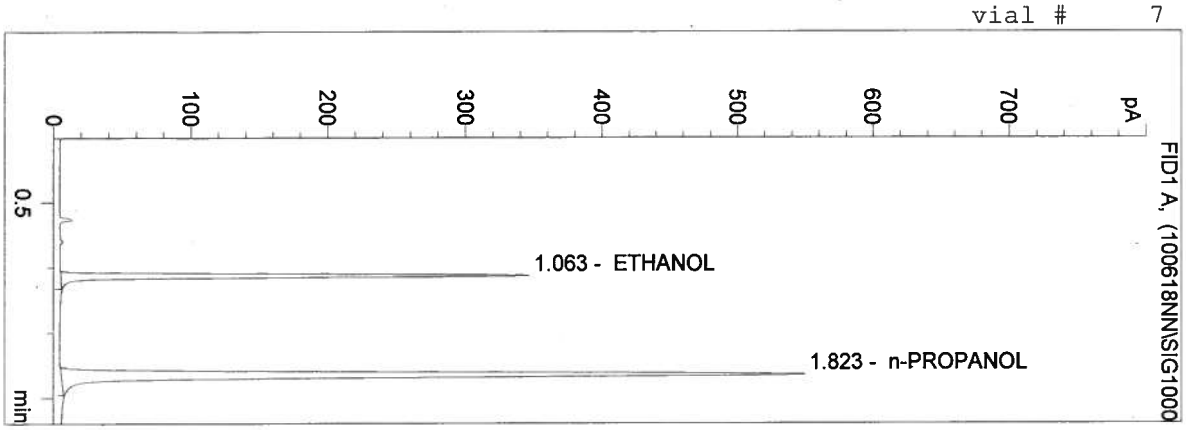
NN
6/18/10

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 10:59:57 AM
Instrument 3
db-alc2

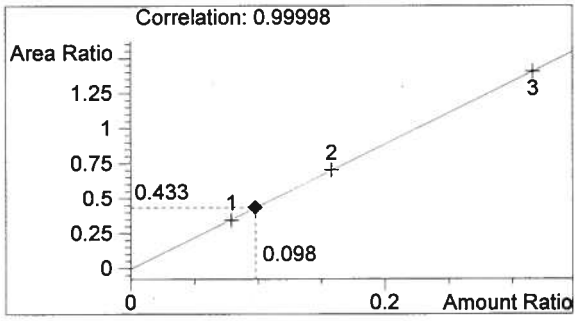
0.10 CTL-NN
Naziha Nuwayhid, PhD

vial # 7

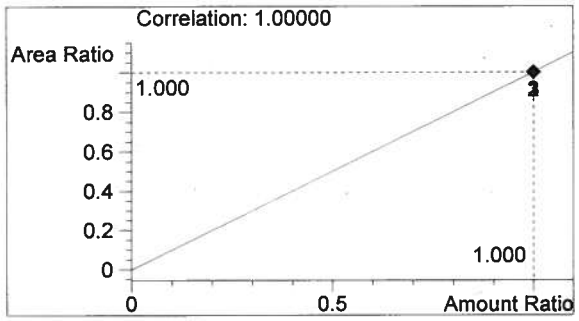


#	Compound	Area	RT
1	ETHANOL	641	1.063
2	n-PROPANOL	1481	1.823

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

10024

10025

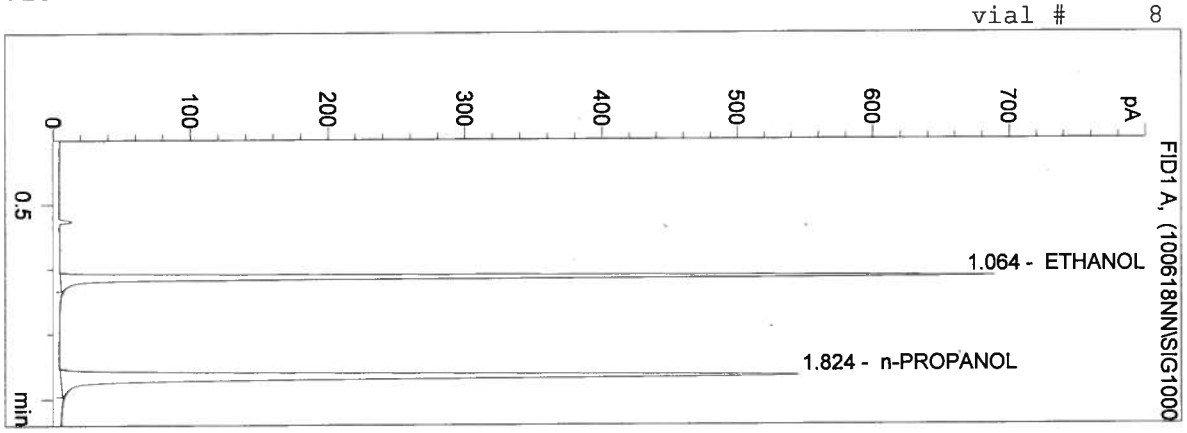
6/18/10
NW

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 11:03:04 AM
Instrument 3
db-alc2

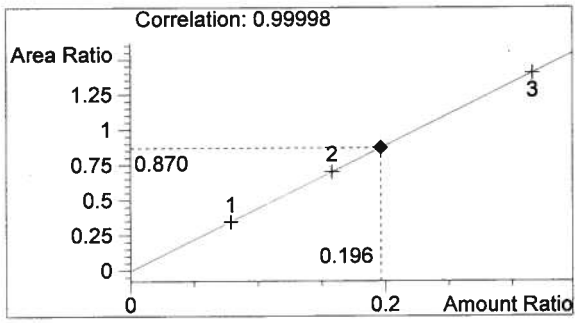
0.20 CTL-NN
Naziha Nuwayhid, PhD

vial # 8

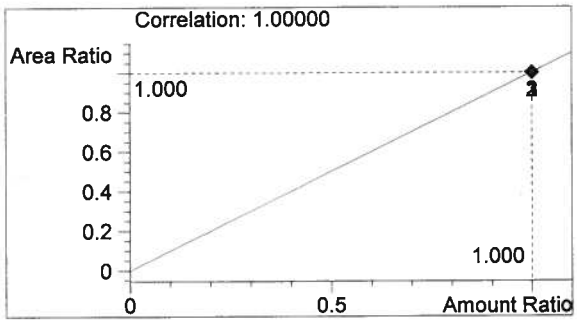


#	Compound	Area	RT
1	ETHANOL	1271	1.064
2	n-PROPANOL	1460	1.824

Totals:



ETHANOL 0.196 g/100ml



n-PROPANOL 1.000 g/100ml

10024

10025

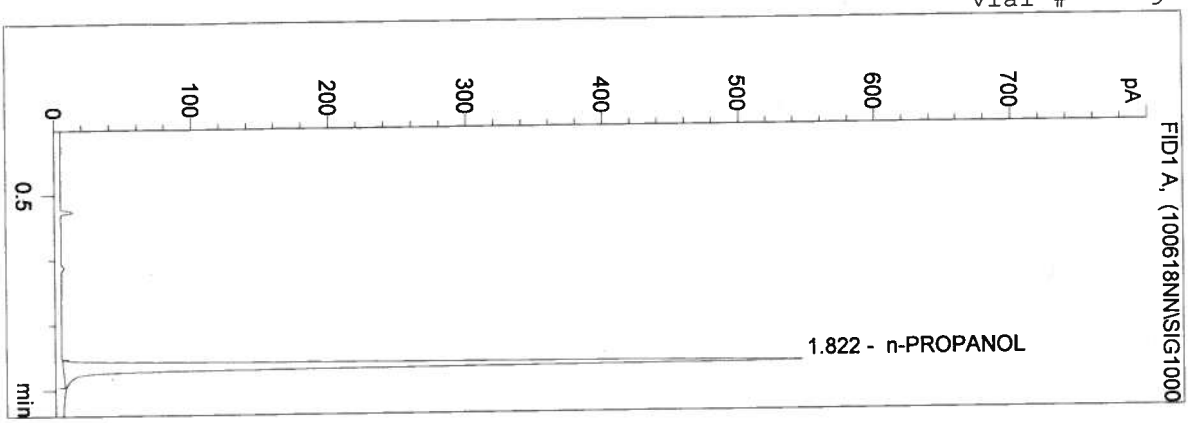
6/18/10
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 11:06:11 AM
Instrument 3
db-alc2

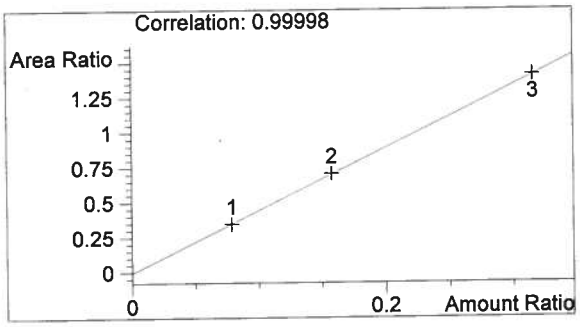
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 9

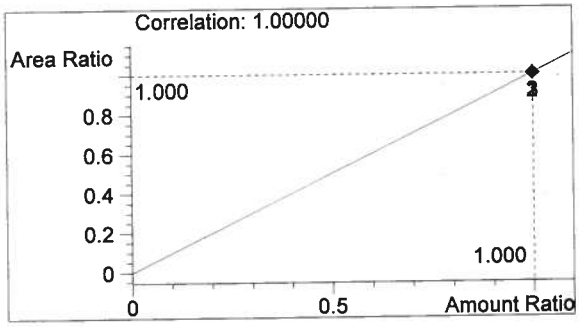


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1464	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10024

10025

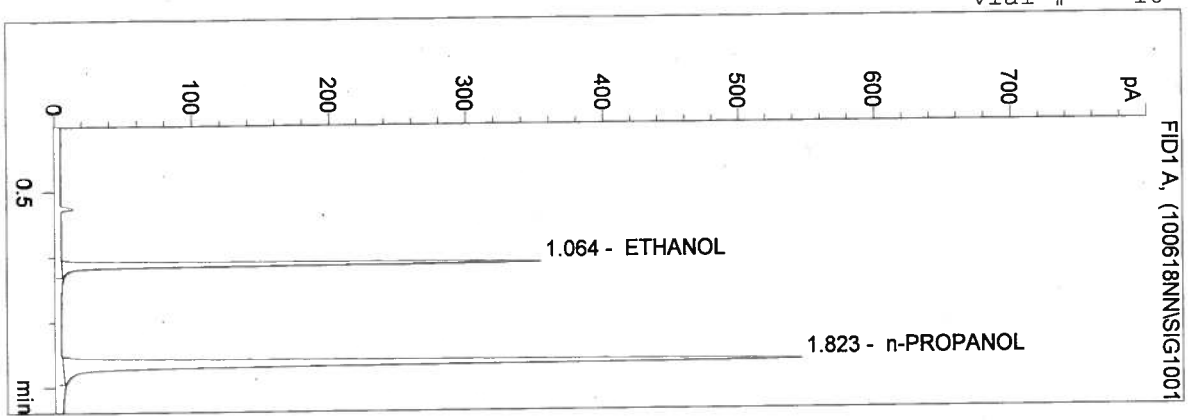
6/18/10
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 11:09:18 AM
Instrument 3
db-alc2

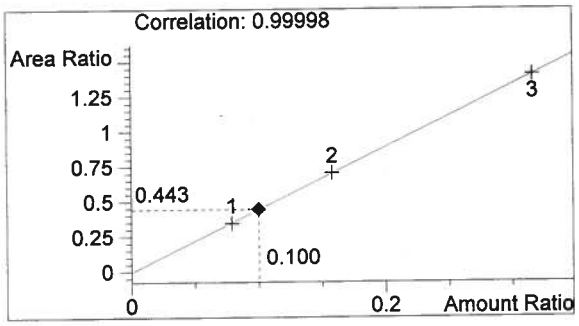
ESS 10024-1
Naziha Nuwayhid, PhD

vial # 10

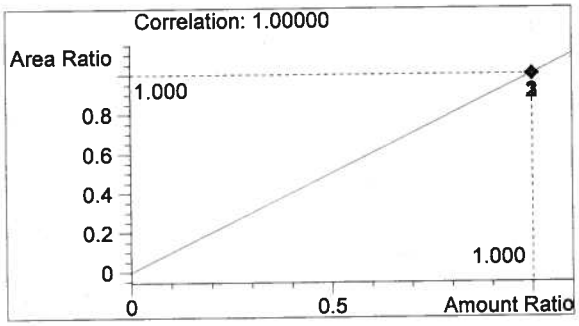


#	Compound	Area	RT
1	ETHANOL	649	1.064
2	n-PROPANOL	1466	1.823

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

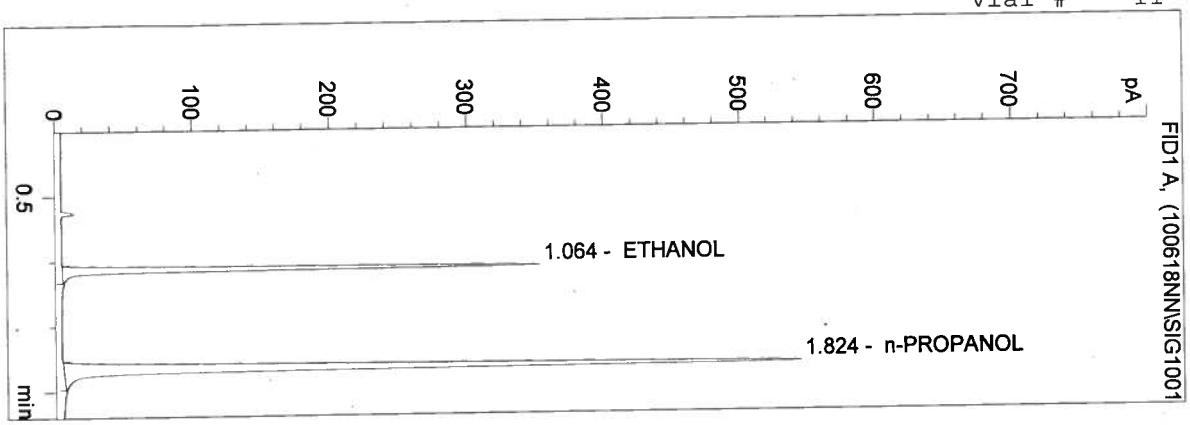
6/18/10
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 11:12:26 AM
Instrument 3
db-alc2

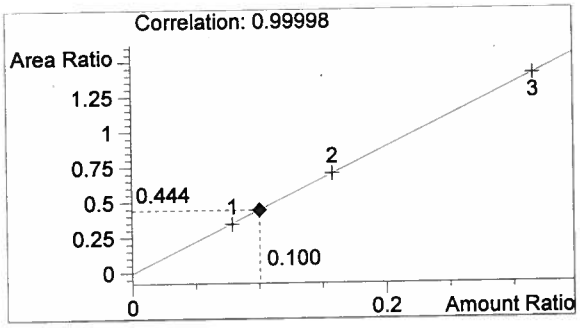
ESS 10024-2
Naziha Nuwayhid, PhD

vial # 11

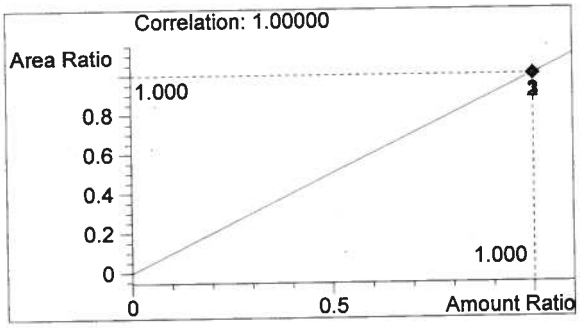


#	Compound	Area	RT
1	ETHANOL	647	1.064
2	n-PROPANOL	1459	1.824

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

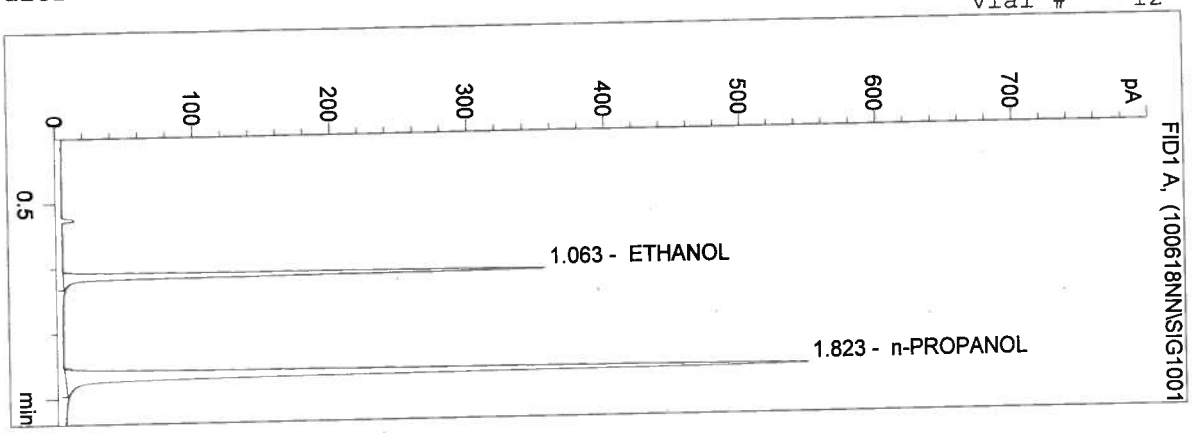
6/18/10
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 11:15:33 AM
Instrument 3
db-alc2

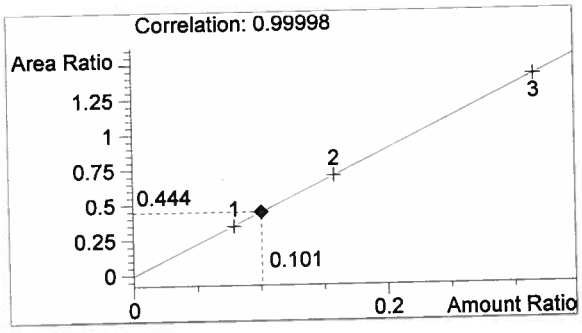
ESS 10024-3
Naziha Nuwayhid, PhD

vial # 12

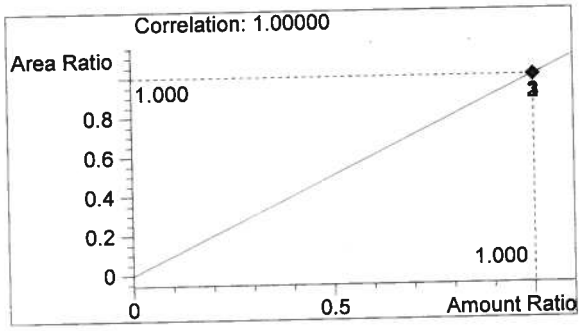


#	Compound	Area	RT
1	ETHANOL	655	1.063
2	n-PROPANOL	1475	1.823

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

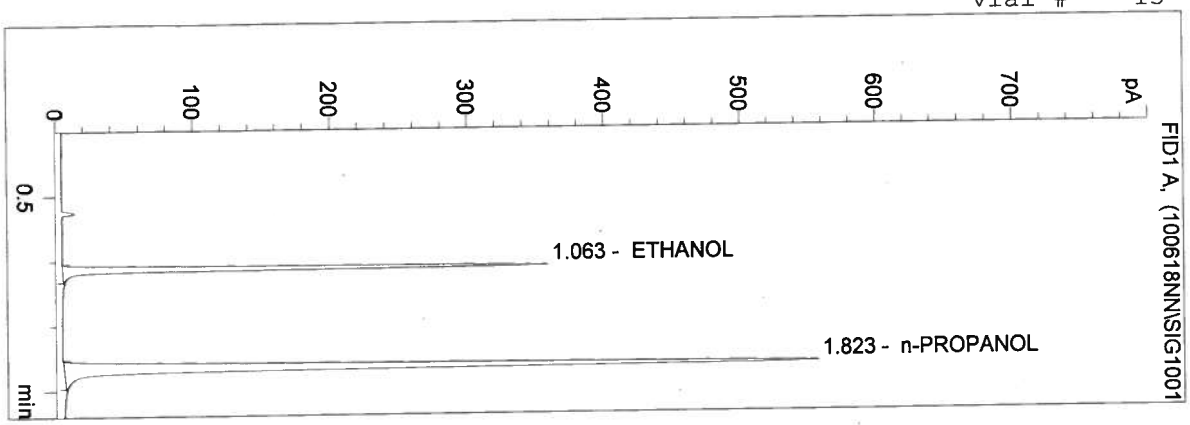
6/18/10
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 11:18:40 AM
Instrument 3
db-alc2

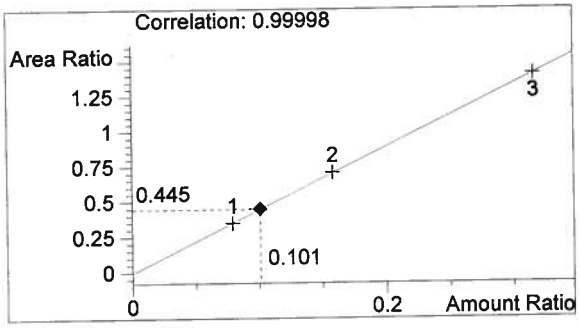
ESS 10024-4
Naziha Nuwayhid, PhD

vial # 13

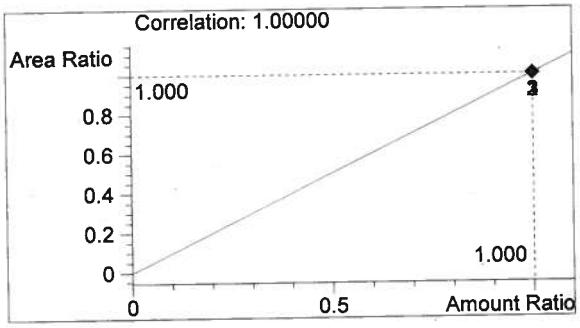


#	Compound	Area	RT
1	ETHANOL	668	1.063
2	n-PROPANOL	1502	1.823

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

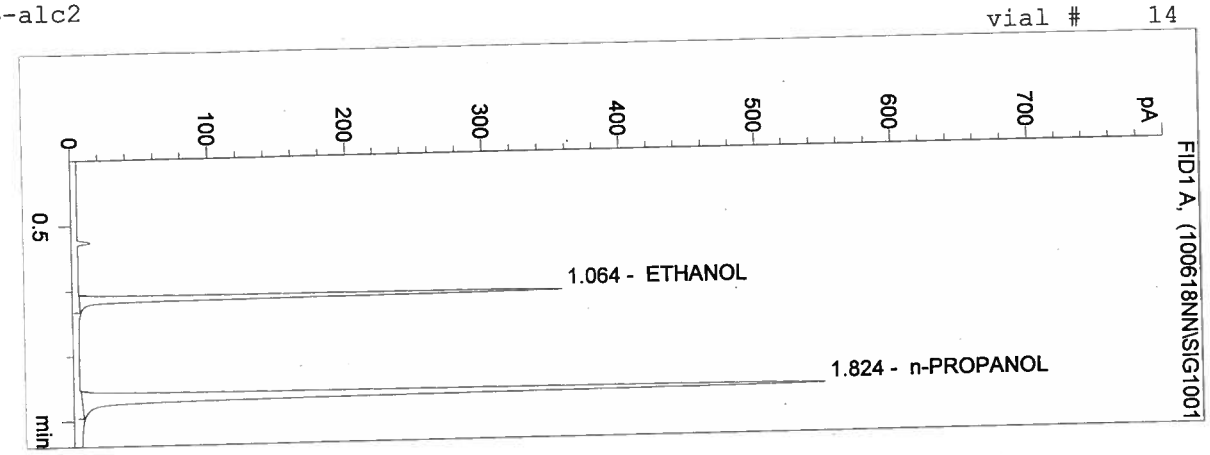
6/18/10
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 11:21:47 AM
Instrument 3
db-alc2

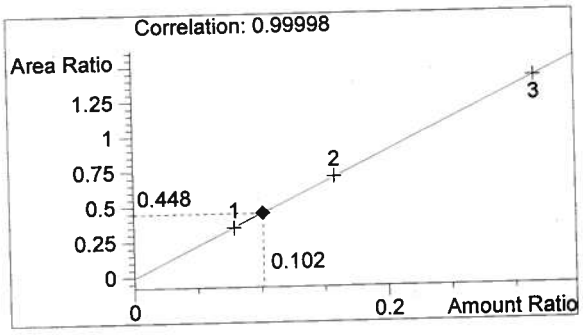
ESS 10024-5
Naziha Nuwayhid, PhD

vial # 14

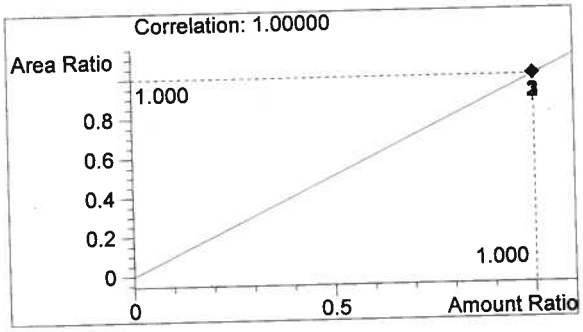


#	Compound	Area	RT
1	ETHANOL	661	1.064
2	n-PROPANOL	1474	1.824

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

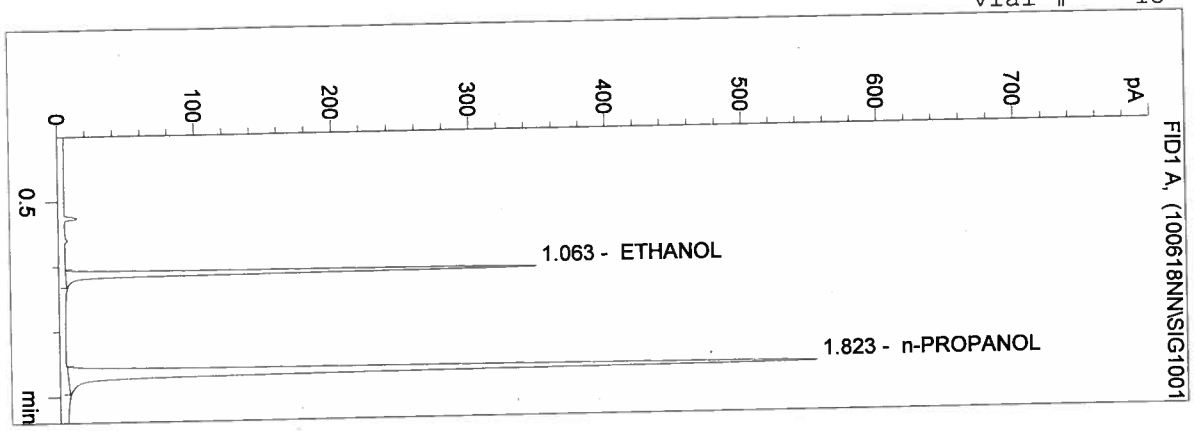
6/18/10

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 11:24:54 AM
Instrument 3
db-alc2

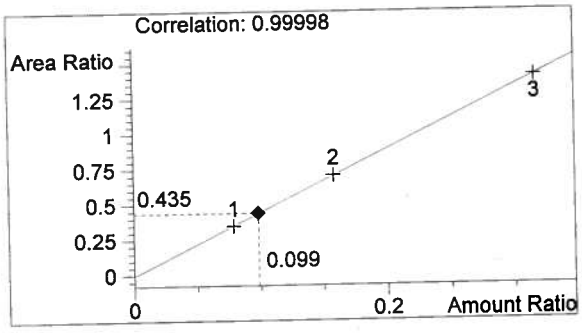
0.10 CTL-NN
Naziha Nuwayhid, PhD

vial # 15

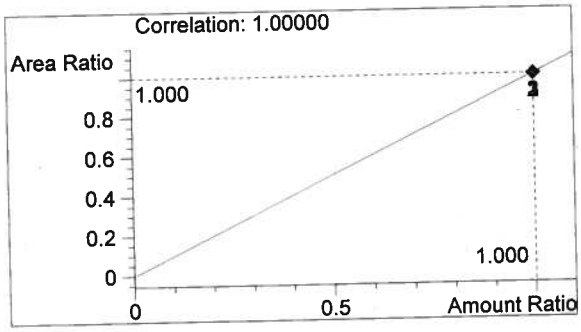


#	Compound	Area	RT
1	ETHANOL	650	1.063
2	n-PROPANOL	1495	1.823

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

10024

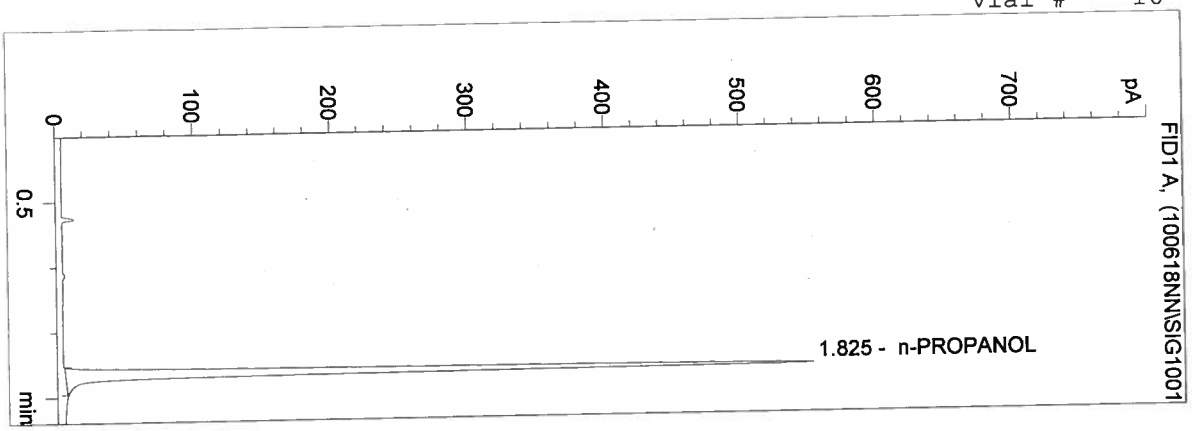
6/18/10
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 11:28:02 AM
Instrument 3
db-alc2

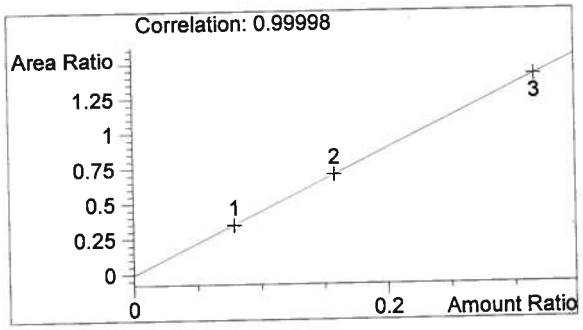
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 16

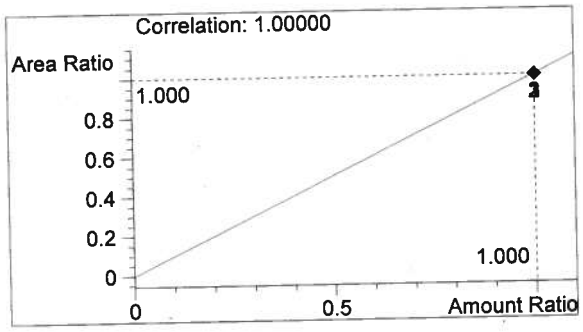


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1486	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10024

6/18/10
NN

Sequence Parameters:

Operator:	Lisa Noble
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:	100618LN
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A068379 - exp 10/2013
0.10 Control - Lot # A071132 - exp 03/2014
0.20 Control - Lot # A068386 - exp 10/2013

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-LN	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-LN	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-LN	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-LN	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL-LN	SIMALC	1	Ctrl Samp		
10	Vial 10	10024 #1	SIMALC	1	Sample		
11	Vial 11	10024 #2	SIMALC	1	Sample		
12	Vial 12	10024 #3	SIMALC	1	Sample		
13	Vial 13	10024 #4	SIMALC	1	Sample		
14	Vial 14	10024 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL-LN	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL-LN	SIMALC	1	Ctrl Samp		
17	Vial 17	10025 #1	SIMALC	1	Sample		
18	Vial 18	10025 #2	SIMALC	1	Sample		
19	Vial 19	10025 #3	SIMALC	1	Sample		
20	Vial 20	10025 #4	SIMALC	1	Sample		
21	Vial 21	10025 #5	SIMALC	1	Sample		
22	Vial 22	0.10 CTRL-LN	SIMALC	1	Ctrl Samp		
23	Vial 23	NEG CTRL-LN	SIMALC	1	Ctrl Samp		

Sn

10024

10025

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	

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

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

Sequence Table (Back Injector):

No entries - empty table!

10024

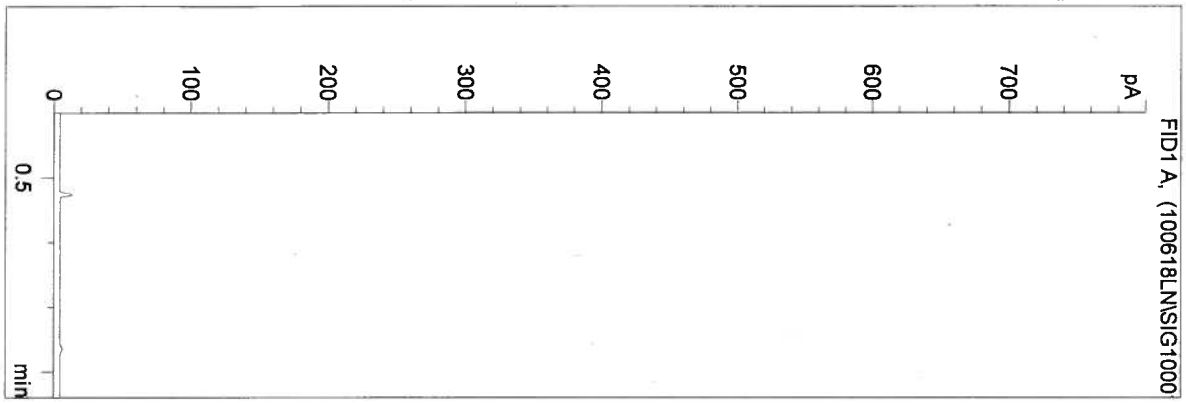
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 2:59:29 PM
Instrument 3
db-alc2

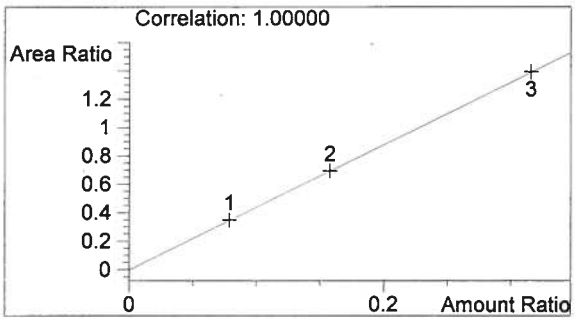
BLANK
Lisa Noble

vial # 1

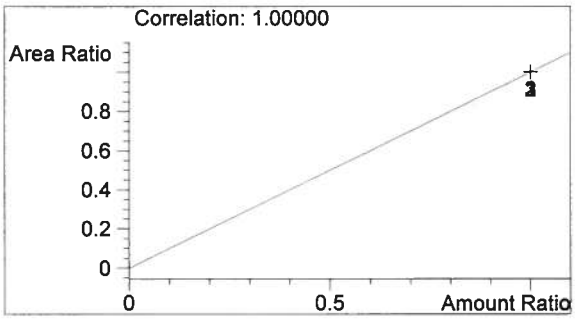


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

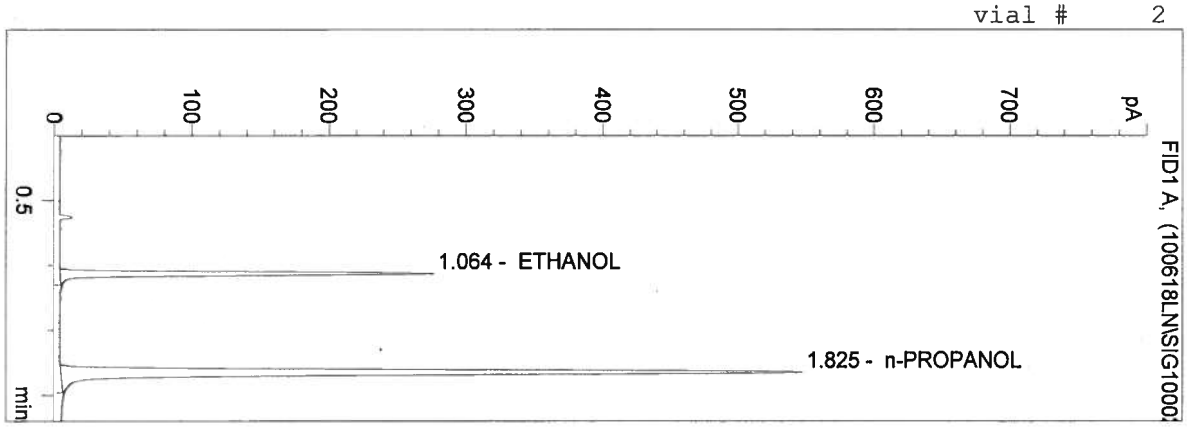
10024
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 3:02:37 PM
Instrument 3
db-alc2

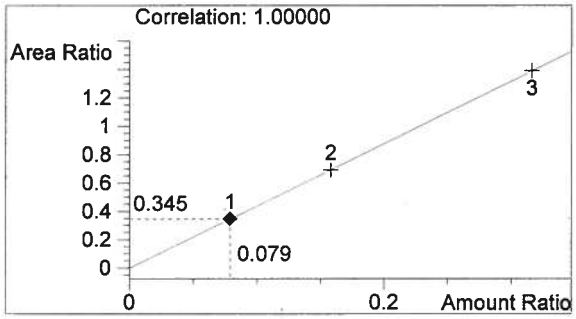
0.079 CAL 1
Lisa Noble

vial # 2

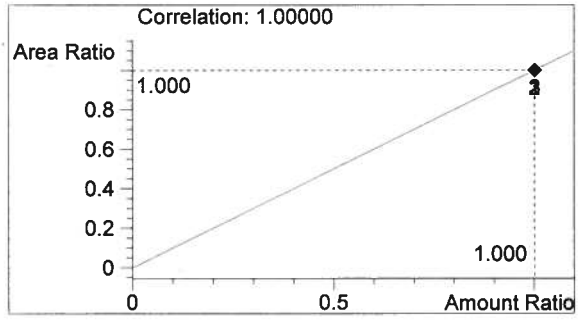


#	Compound	Area	RT
1	ETHANOL	507	1.064
2	n-PROPANOL	1470	1.825

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

fn

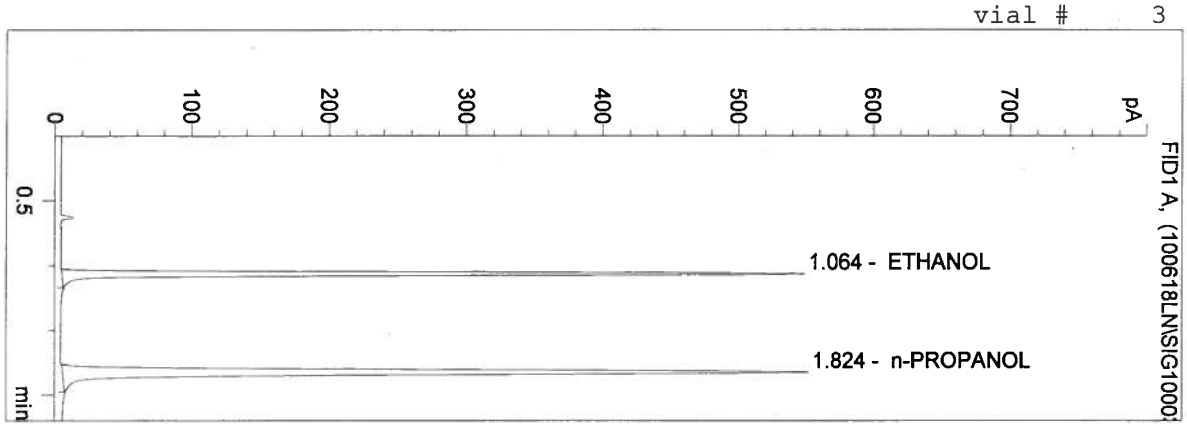
10024
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

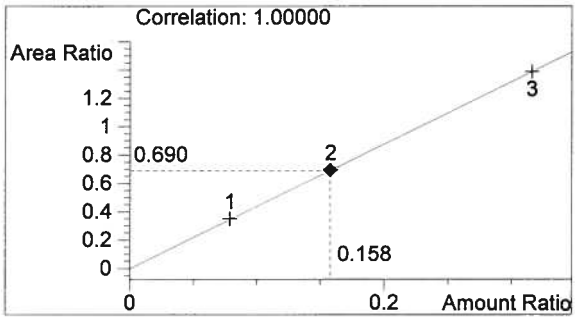
C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 3:05:44 PM
Instrument 3
db-alc2

0.158 CAL 2
Lisa Noble

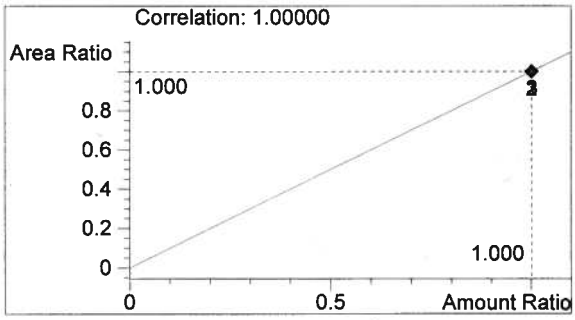
vial # 3



#	Compound	Area	RT
1	ETHANOL	1023	1.064
2	n-PROPANOL	1483	1.824
Totals:			



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

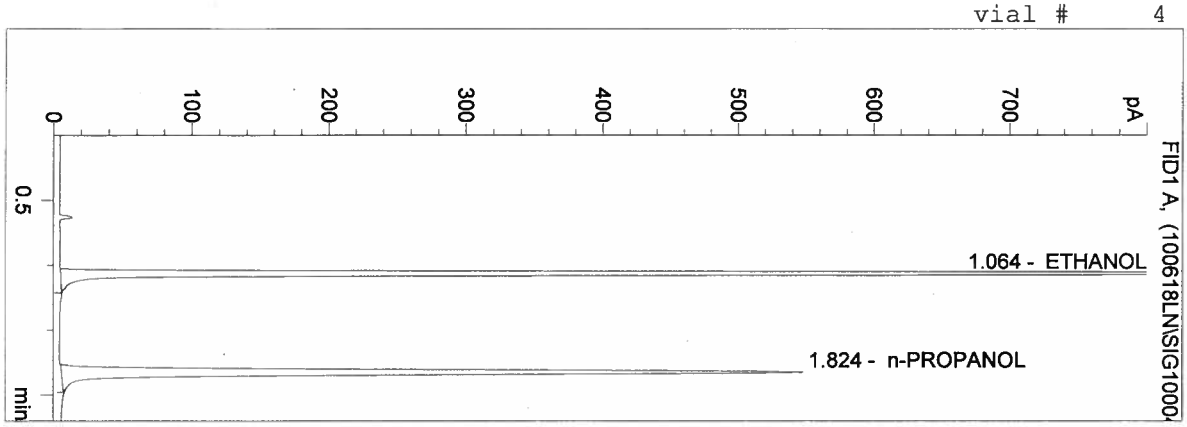
10024
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 3:08:51 PM
Instrument 3
db-alc2

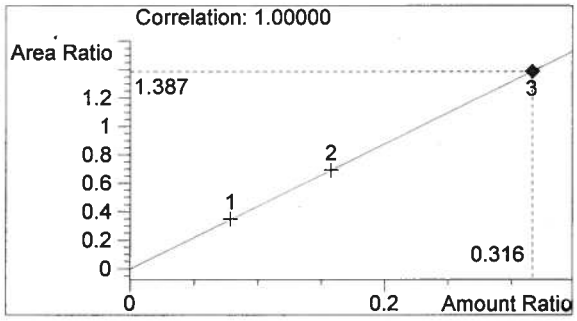
0.316 CAL 3
Lisa Noble

vial # 4

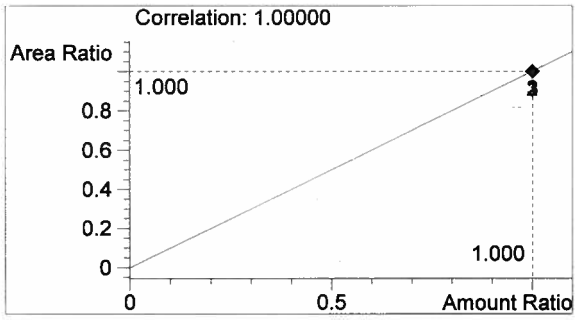


#	Compound	Area	RT
1	ETHANOL	2040	1.064
2	n-PROPANOL	1471	1.824

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

10024

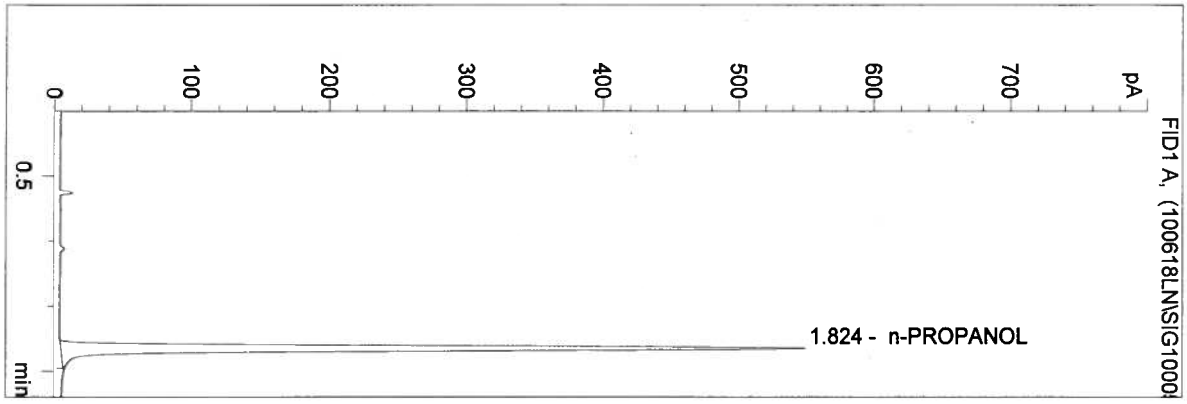
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 3:11:58 PM
Instrument 3
db-alc2

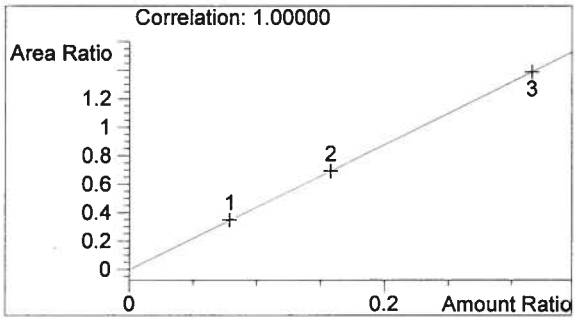
NEG CTRL-LN
Lisa Noble

vial # 5

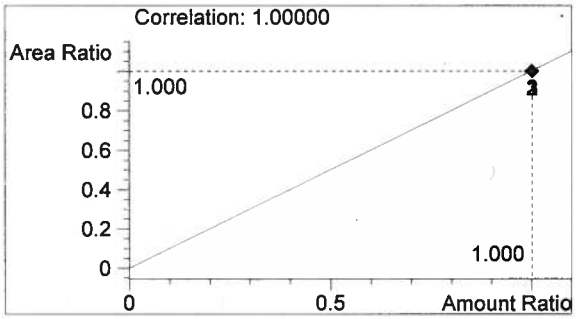


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1474	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

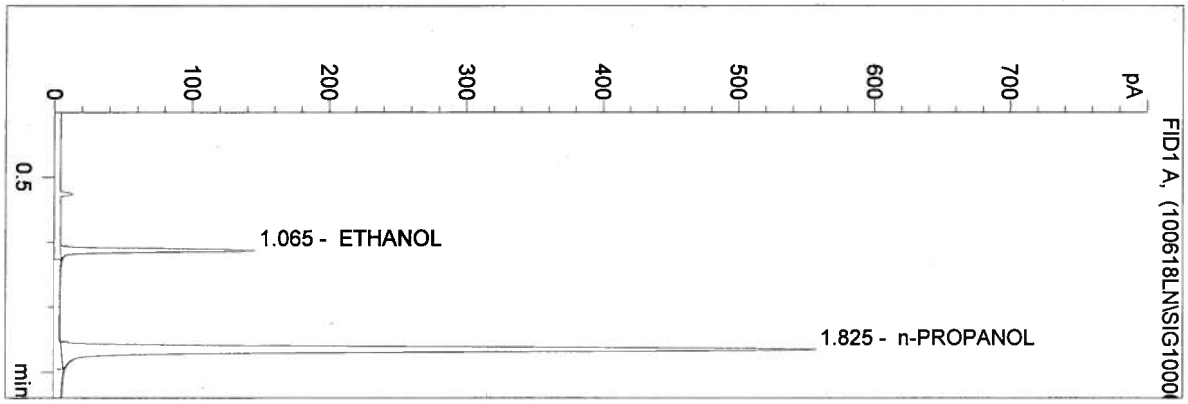
10024
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 3:15:05 PM
Instrument 3
db-alc2

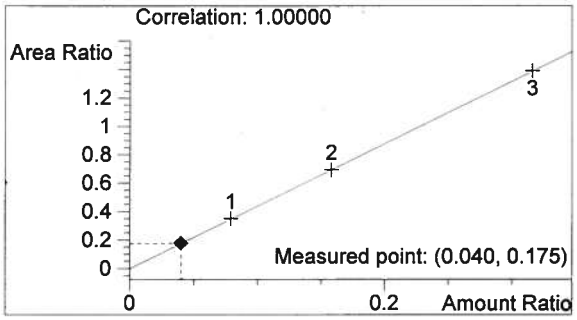
0.04 CTRL-LN
Lisa Noble

vial # 6

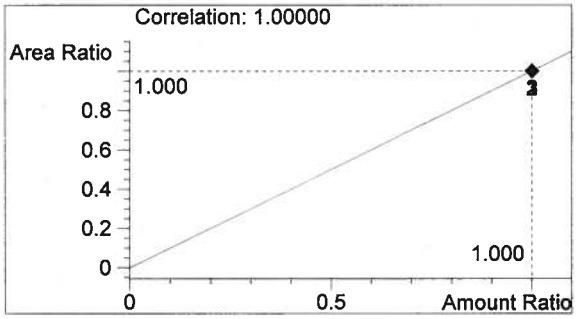


#	Compound	Area	RT
1	ETHANOL	262	1.065
2	n-PROPANOL	1496	1.825

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

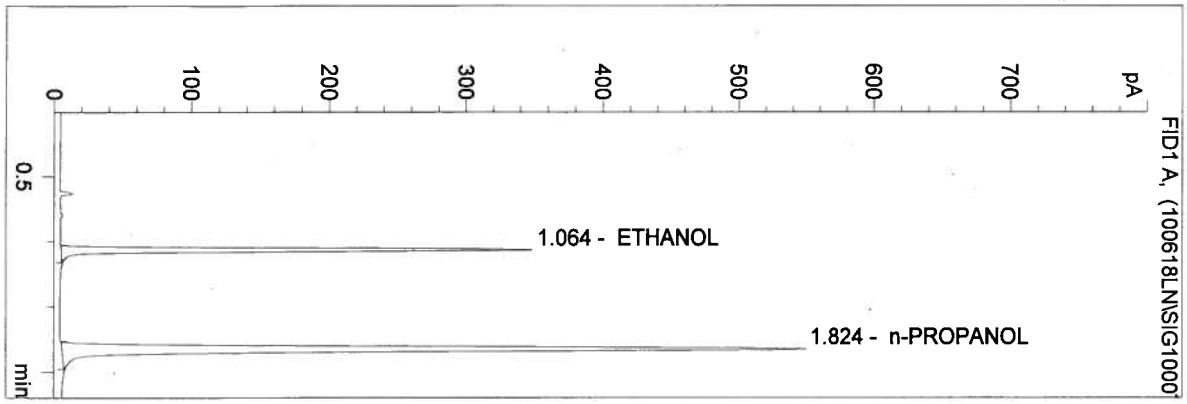
10024
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 3:18:12 PM
Instrument 3
db-alc2

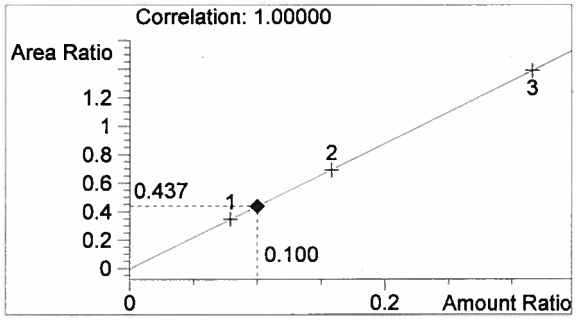
0.10 CTRL-LN
Lisa Noble

vial # 7

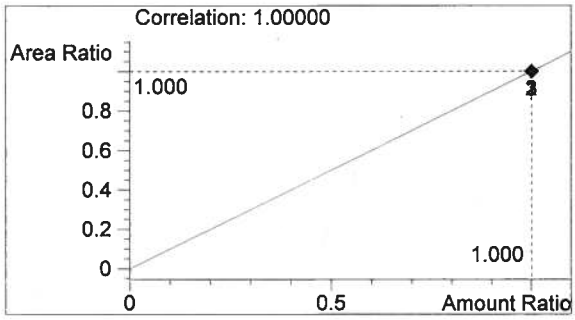


#	Compound	Area	RT
1	ETHANOL	644	1.064
2	n-PROPANOL	1473	1.824

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

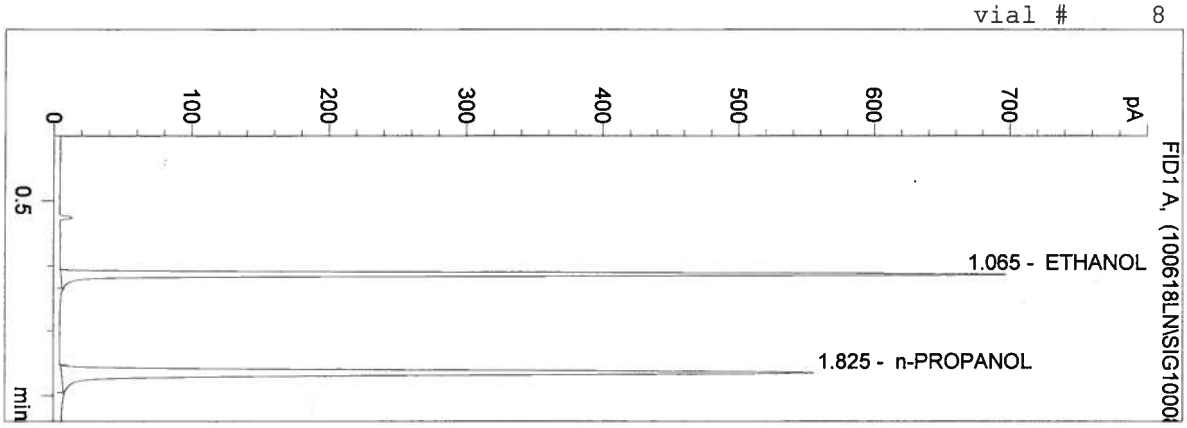
10024
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 3:21:19 PM
Instrument 3
db-alc2

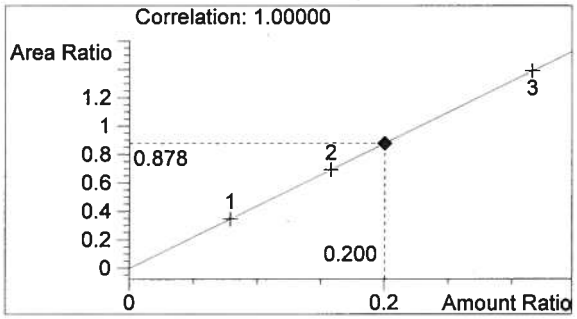
0.20 CTRL-LN
Lisa Noble

vial # 8

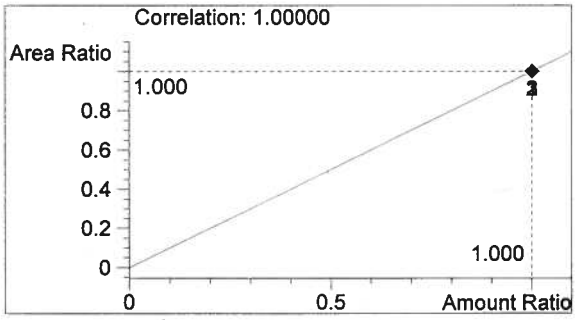


#	Compound	Area	RT
1	ETHANOL	1315	1.065
2	n-PROPANOL	1497	1.825

Totals:



ETHANOL 0.200 g/100ml



n-PROPANOL 1.000 g/100ml

Jn

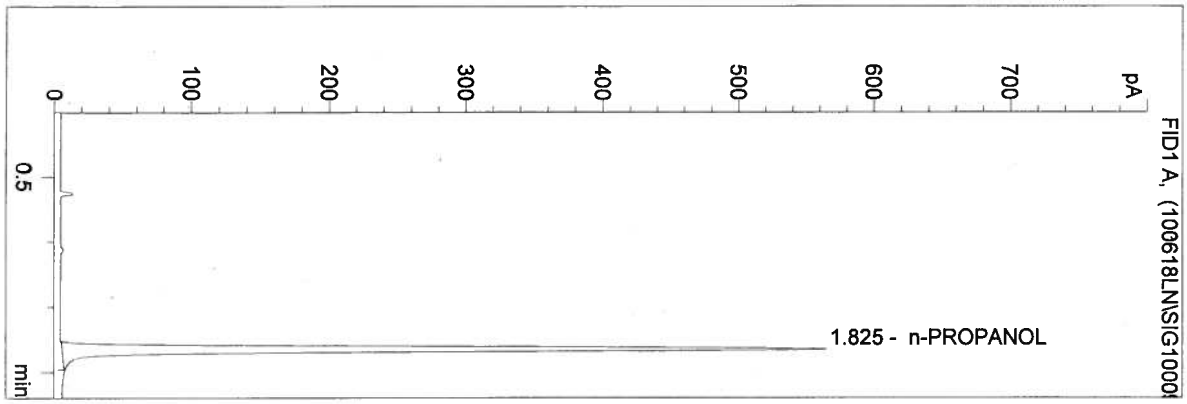
10024
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 3:24:27 PM
Instrument 3
db-alc2

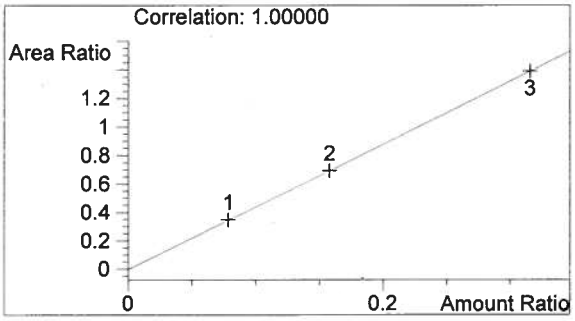
NEG CTRL-LN
Lisa Noble

vial # 9

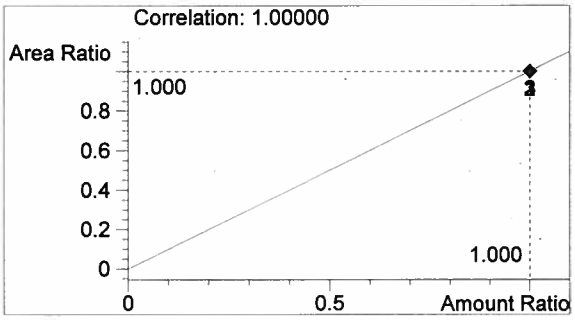


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1520	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

Gn

10024

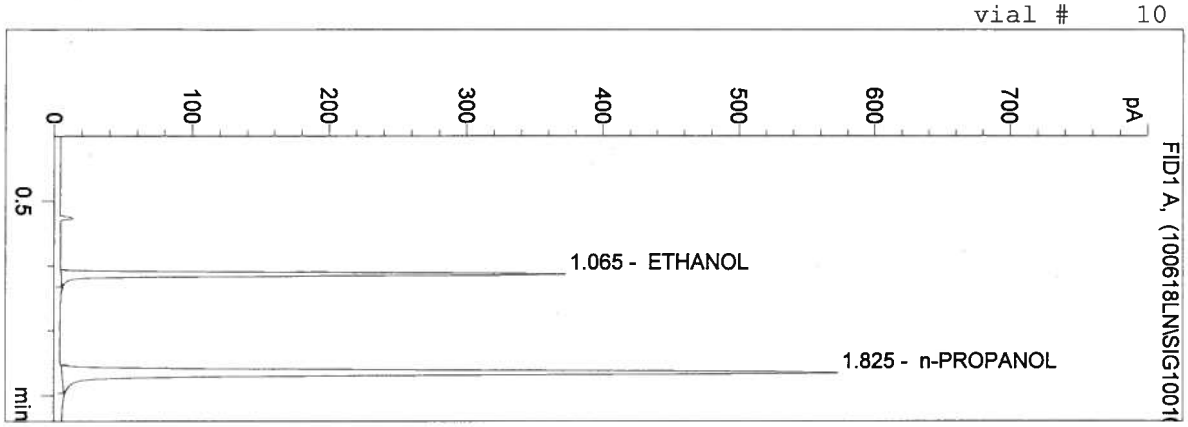
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 3:27:34 PM
Instrument 3
db-alc2

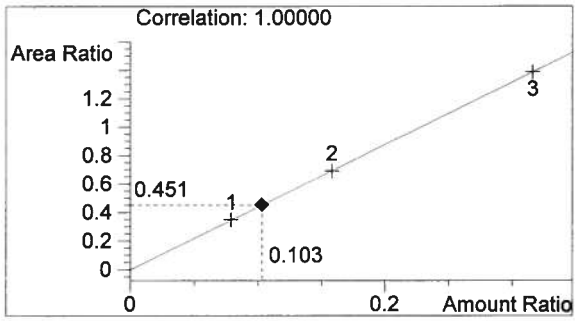
10024 #1
Lisa Noble

vial # 10

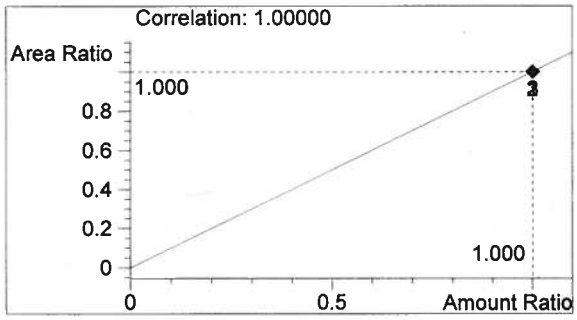


#	Compound	Area	RT
1	ETHANOL	696	1.065
2	n-PROPANOL	1544	1.825

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

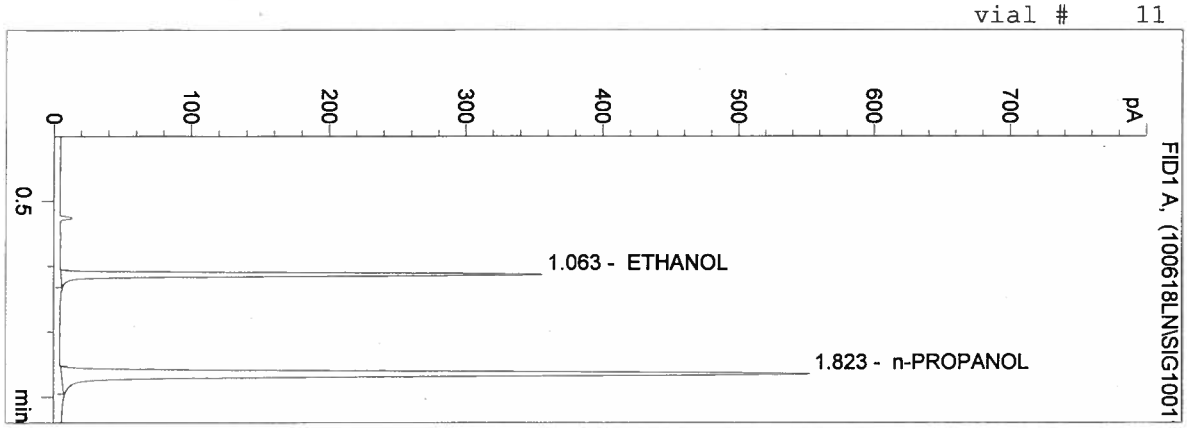
Jn

WASHINGTON STATE TOXICOLOGY LABORATORY

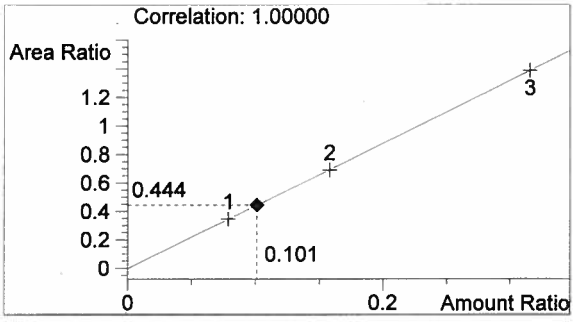
C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 3:30:41 PM
Instrument 3
db-alc2

10024 #2
Lisa Noble

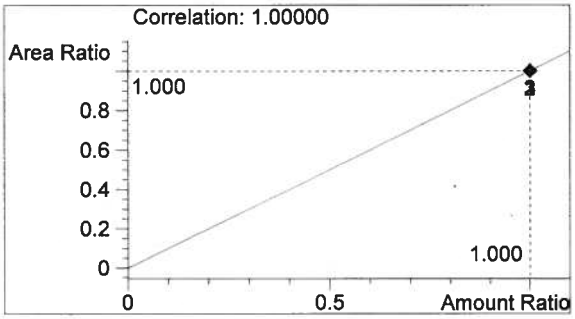
vial # 11



#	Compound	Area	RT
1	ETHANOL	659	1.063
2	n-PROPANOL	1485	1.823
Totals:			



ETHANOL 0.101 g/100ml



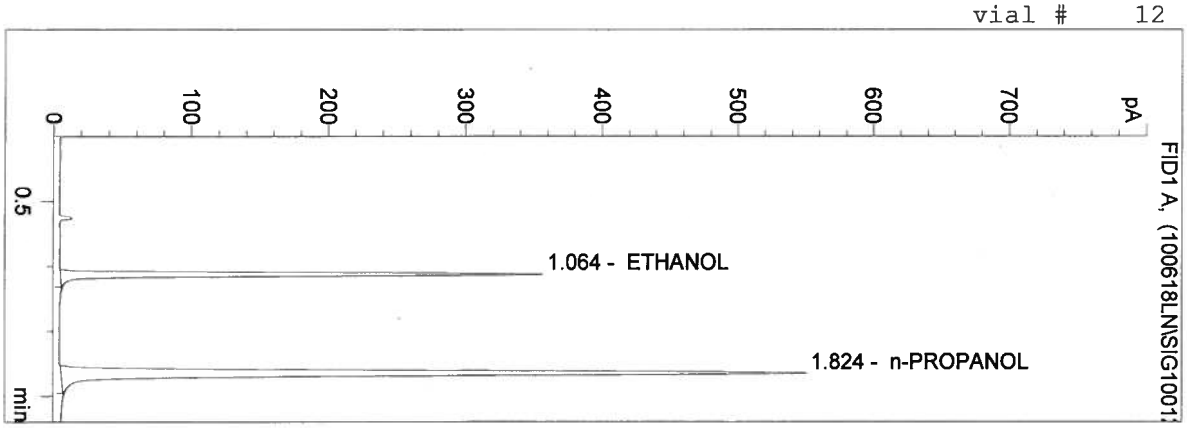
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 3:33:48 PM
Instrument 3
db-alc2

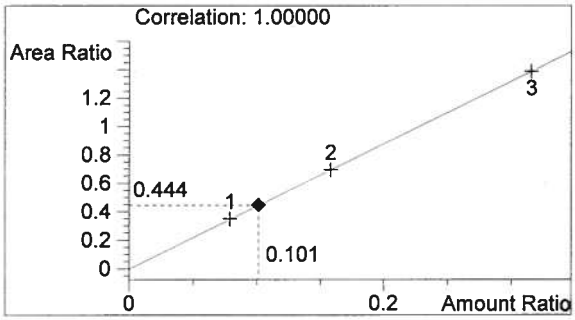
10024 #3
Lisa Noble

vial # 12

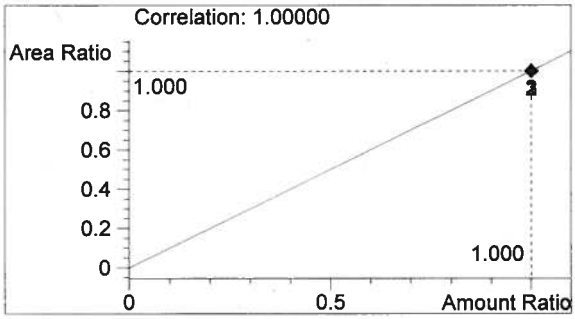


#	Compound	Area	RT
1	ETHANOL	655	1.064
2	n-PROPANOL	1476	1.824

Totals:



ETHANOL 0.101 g/100ml



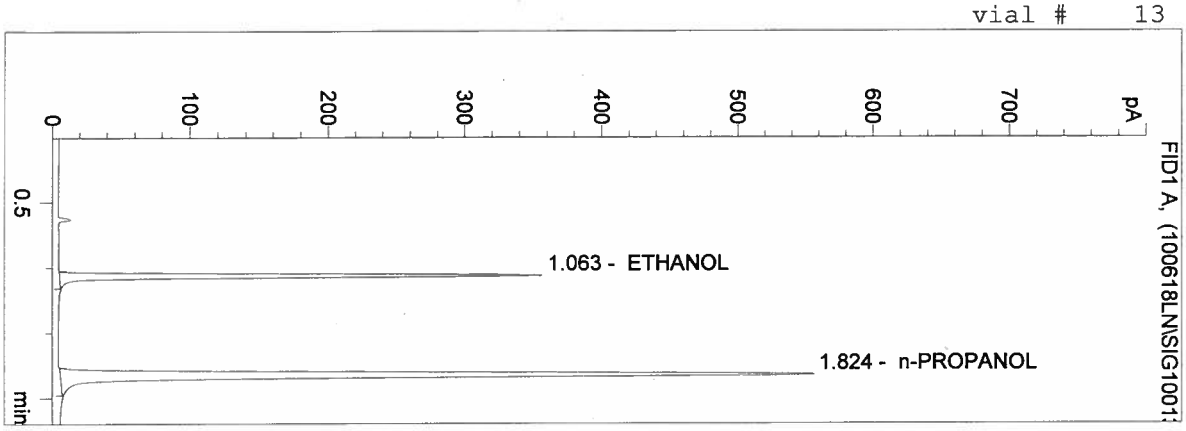
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 3:36:55 PM
Instrument 3
db-alc2

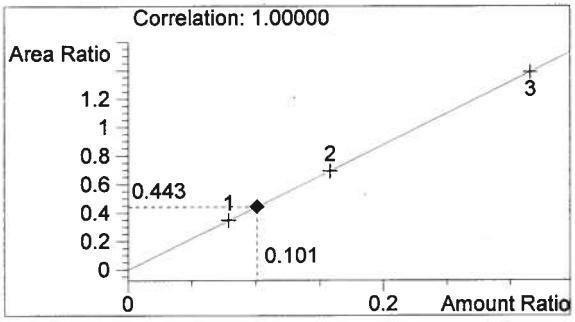
10024 #4
Lisa Noble

vial # 13

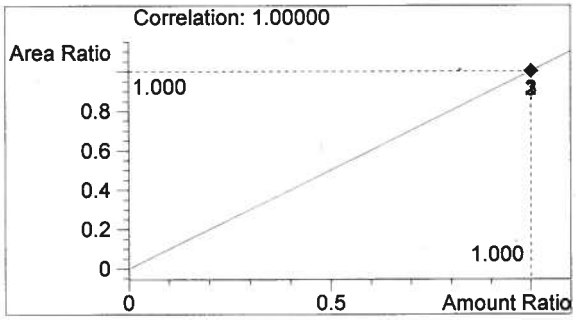


#	Compound	Area	RT
1	ETHANOL	663	1.063
2	n-PROPANOL	1498	1.824

Totals:



ETHANOL 0.101 g/100ml



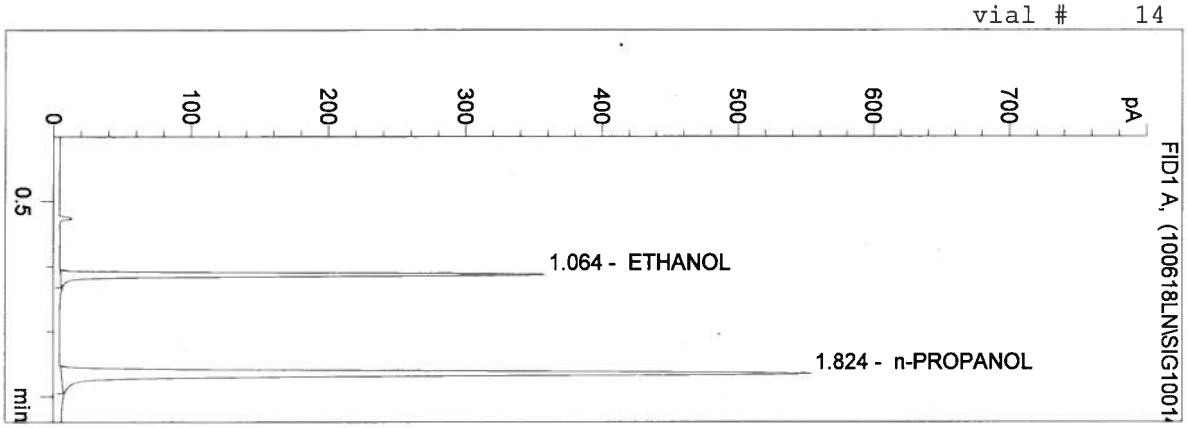
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 3:40:02 PM
Instrument 3
db-alc2

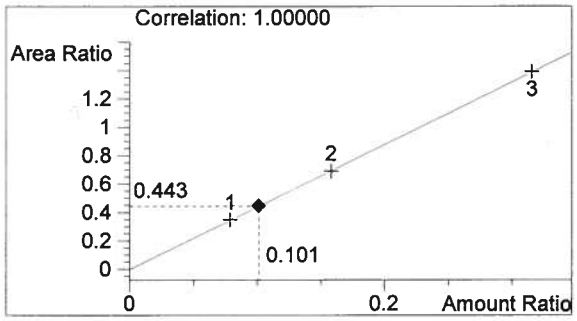
10024 #5
Lisa Noble

vial # 14

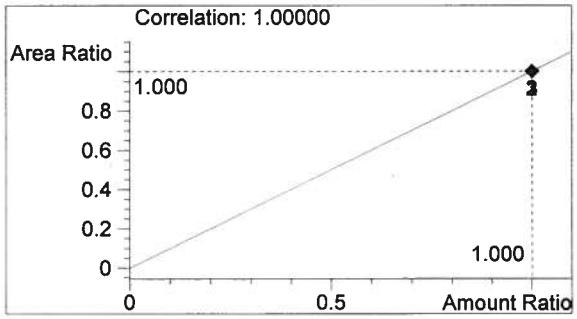


#	Compound	Area	RT
1	ETHANOL	659	1.064
2	n-PROPANOL	1487	1.824

Totals:



ETHANOL 0.101 g/100ml



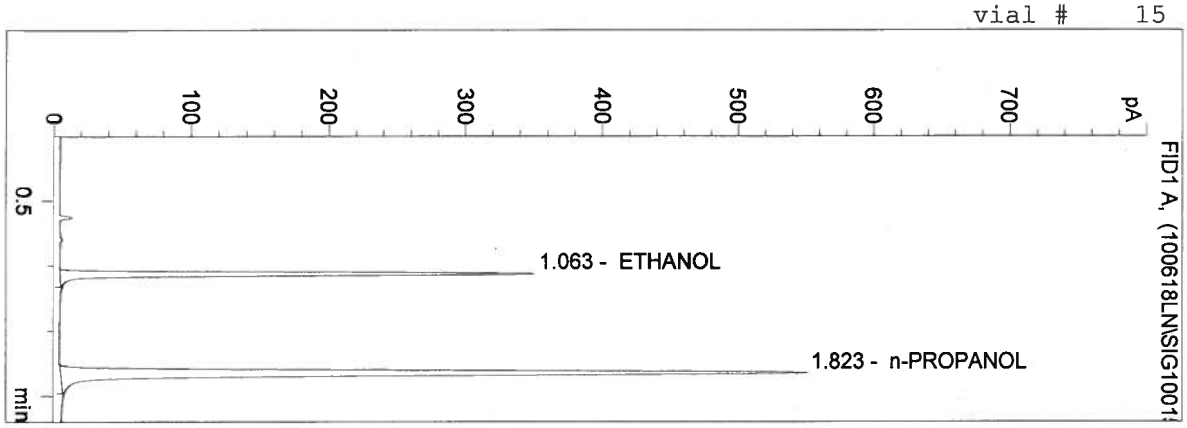
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

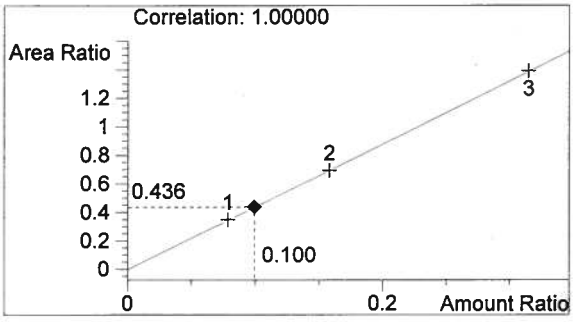
C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 3:43:09 PM
Instrument 3
db-alc2

0.10 CTRL-LN
Lisa Noble

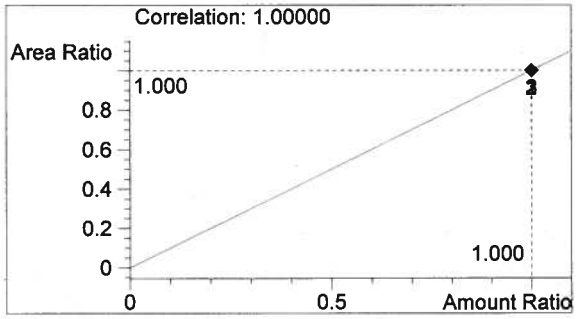
vial # 15



#	Compound	Area	RT
1	ETHANOL	646	1.063
2	n-PROPANOL	1483	1.823
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

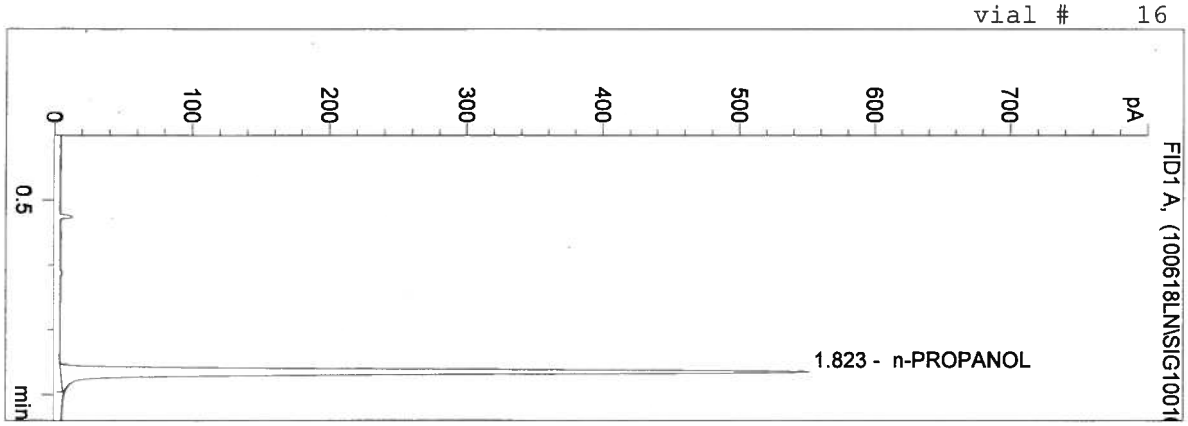
10024

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 3:46:16 PM
Instrument 3
db-alc2

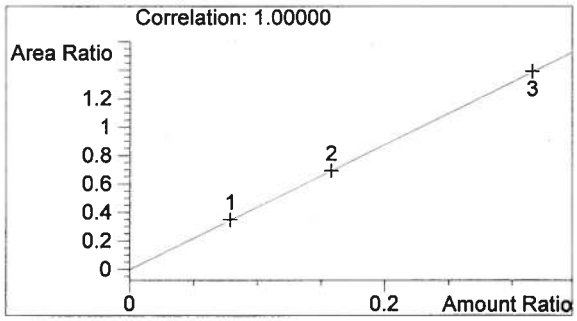
NEG CTRL-LN
Lisa Noble

vial # 16

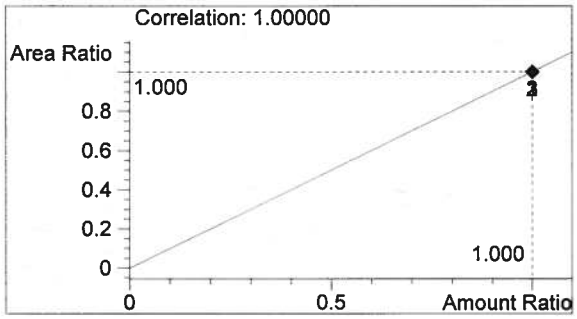


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1486	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10024

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:	100621BB
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A068379 - exp 10/2013
0.10 Control - Lot # A071132 - exp 03/2014
0.20 Control - Lot # A068386 - exp 10/2013

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	10024 #1-BB	SIMALC	1	Sample		
11	Vial 11	10024 #2-BB	SIMALC	1	Sample		
12	Vial 12	10024 #3-BB	SIMALC	1	Sample		
13	Vial 13	10024 #4-BB	SIMALC	1	Sample		
14	Vial 14	10024 #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		
17	Vial 17	10025 #1-BB	SIMALC	1	Sample		
18	Vial 18	10025 #2-BB	SIMALC	1	Sample		
19	Vial 19	10025 #3-BB	SIMALC	1	Sample		
20	Vial 20	10025 #4-BB	SIMALC	1	Sample		
21	Vial 21	10025 #5-BB	SIMALC	1	Sample		
22	Vial 22	0.10 Ctrl-BB	SIMALC	1	Ctrl Samp		
23	Vial 23	NEG Ctrl-BB	SIMALC	1	Ctrl Samp		

BB
BB

10024
10025

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	

Sequence: C:\HPCHEM\1\SEQUENCE\BBSIM3B.S

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

Sequence Table (Back Injector):

No entries - empty table!

BB

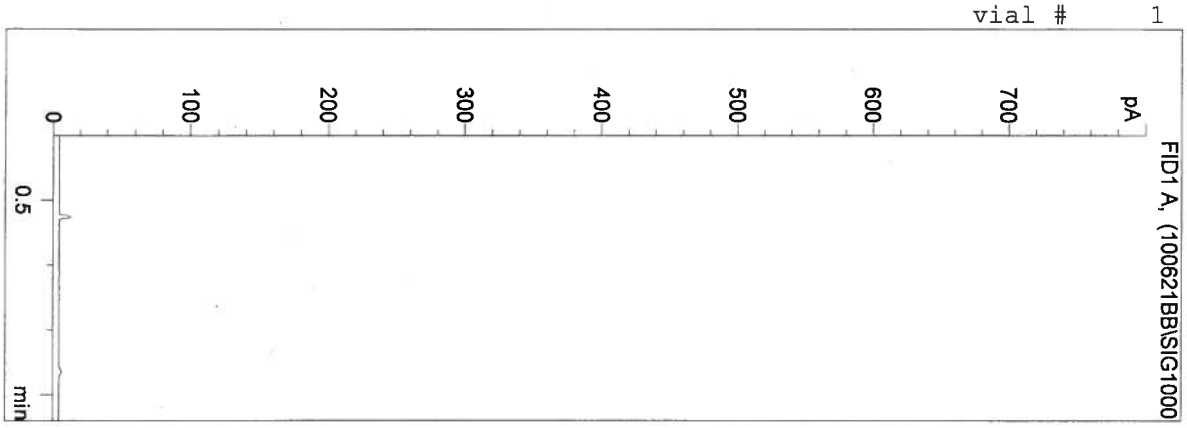
10024
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 11:50:24 AM
Instrument 3
db-alc2

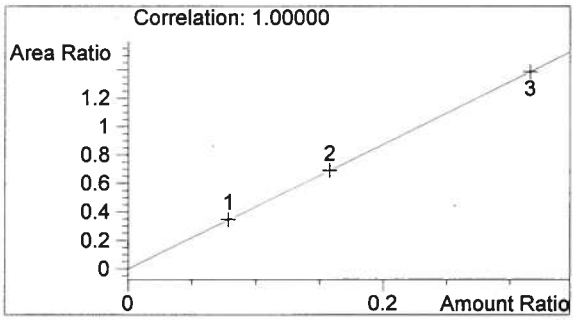
BLANKbb
BRITTANY BALL

vial # 1

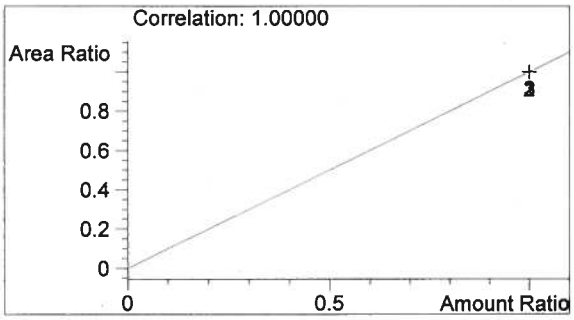


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

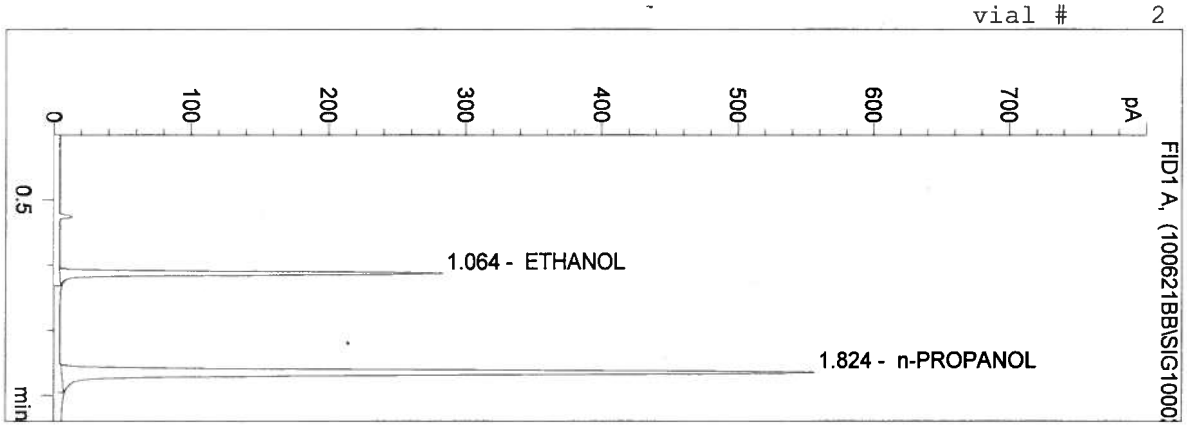
BB

10024
10025

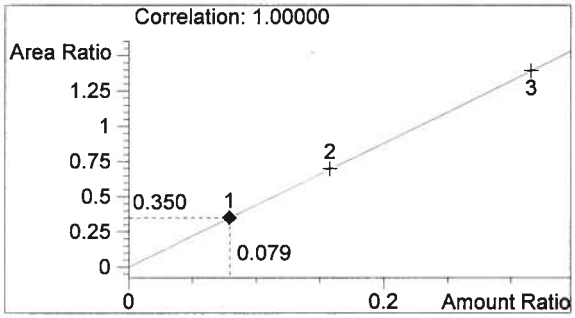
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 11:53:31 AM
Instrument 3
db-alc2

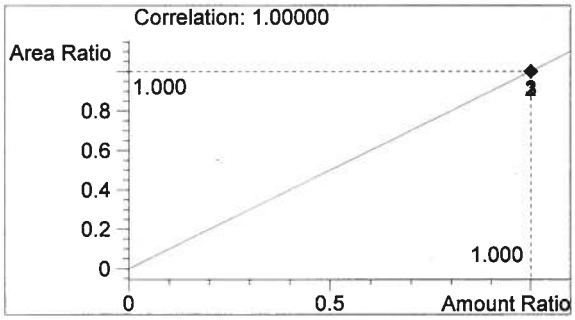
0.079 CAL 1
BRITTANY BALL
vial # 2



#	Compound	Area	RT
1	ETHANOL	524	1.064
2	n-PROPANOL	1495	1.824
Totals:			



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

BB

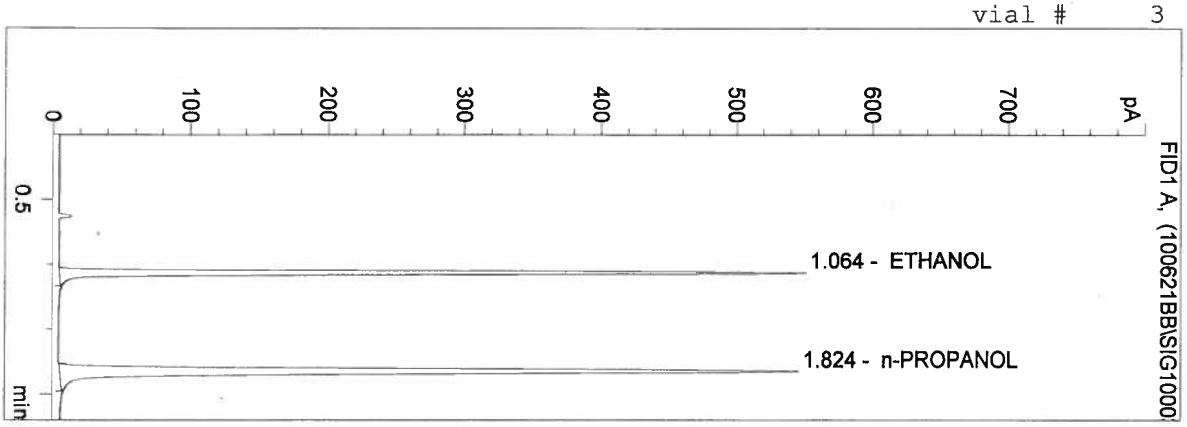
10024
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 11:56:38 AM
Instrument 3
db-alc2

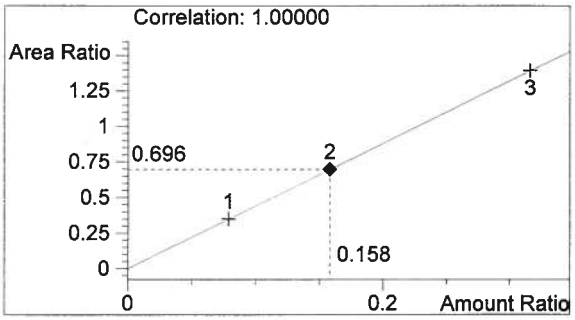
0.158 CAL 2
BRITTANY BALL

vial # 3

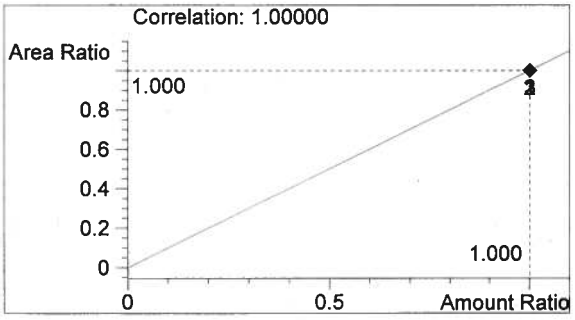


#	Compound	Area	RT
1	ETHANOL	1019	1.064
2	n-PROPANOL	1464	1.824

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

BB

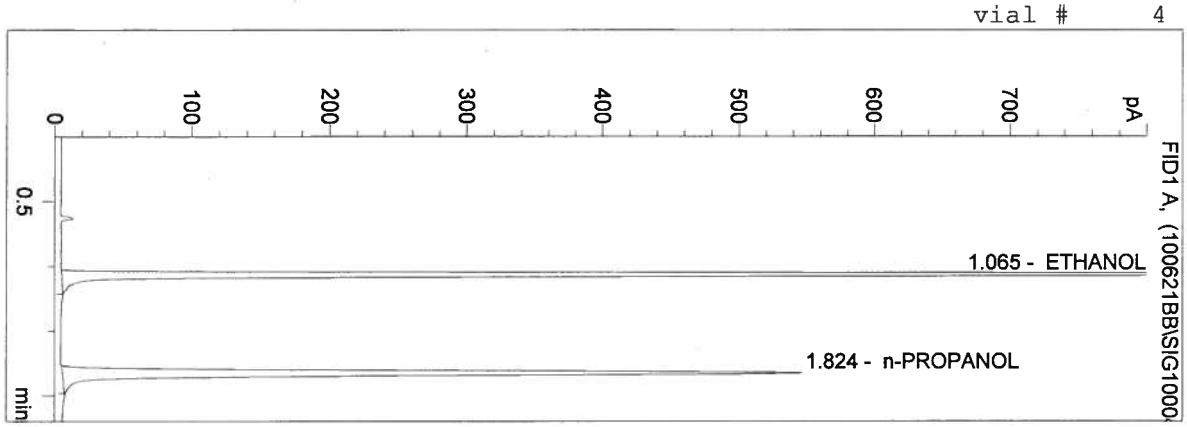
10024
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 11:59:45 AM
Instrument 3
db-alc2

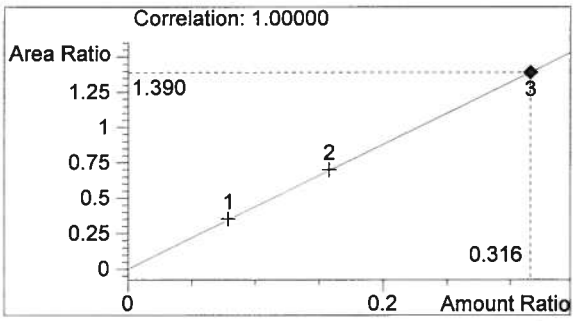
0.316 CAL 3
BRITTANY BALL

vial # 4

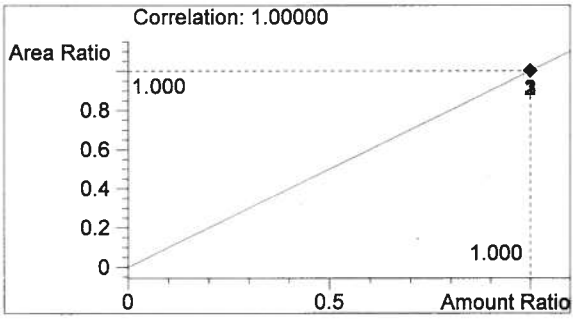


#	Compound	Area	RT
1	ETHANOL	2032	1.065
2	n-PROPANOL	1462	1.824

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

BB

10024

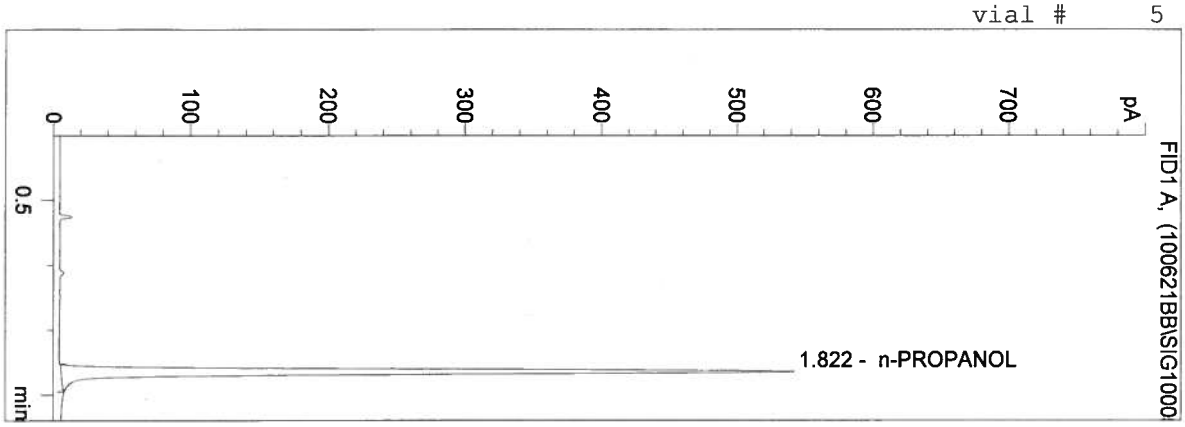
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 12:02:52 PM
Instrument 3
db-alc2

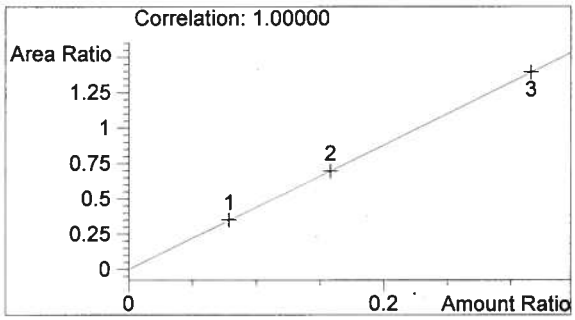
NEG Ctrl-BB
BRITTANY BALL

vial # 5



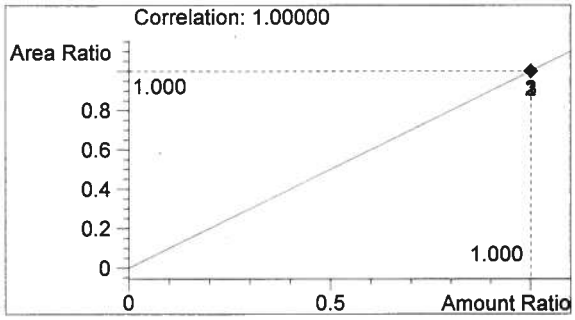
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1455	1.822

Totals:



ETHANOL 0.000 g/100ml

BB



n-PROPANOL 1.000 g/100ml

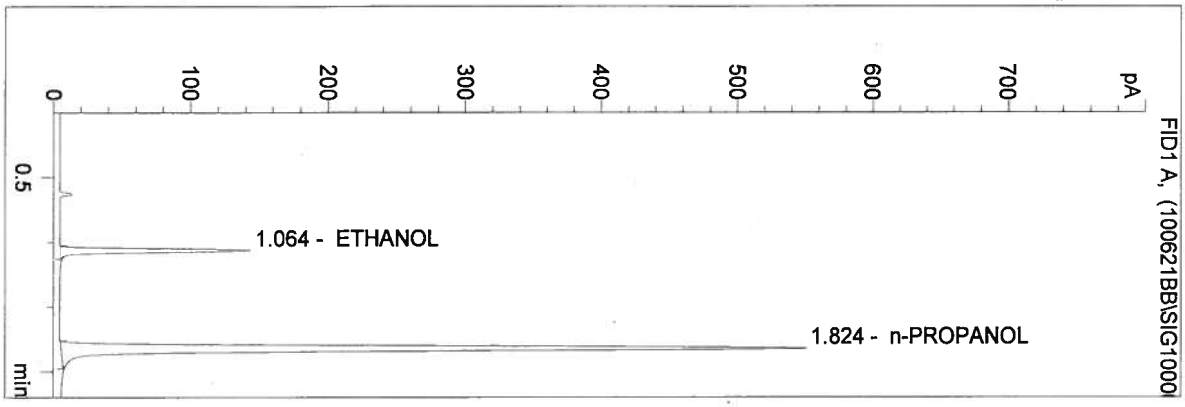
10024
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

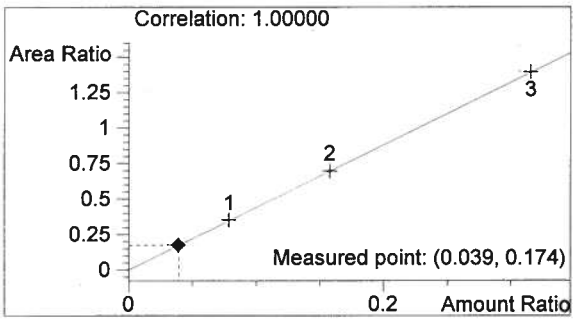
C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 12:05:59 PM
Instrument 3
db-alc2

0.04 Ctrl-BB
BRITTANY BALL

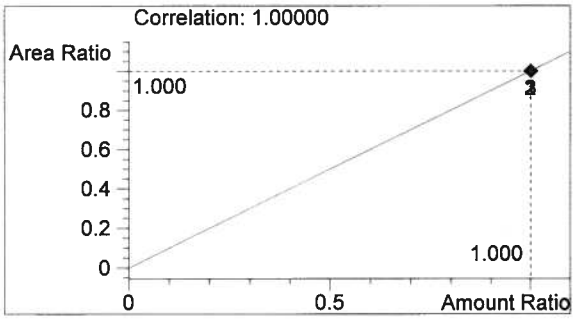
vial # 6



#	Compound	Area	RT
1	ETHANOL	258	1.064
2	n-PROPANOL	1485	1.824
Totals:			



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

BB

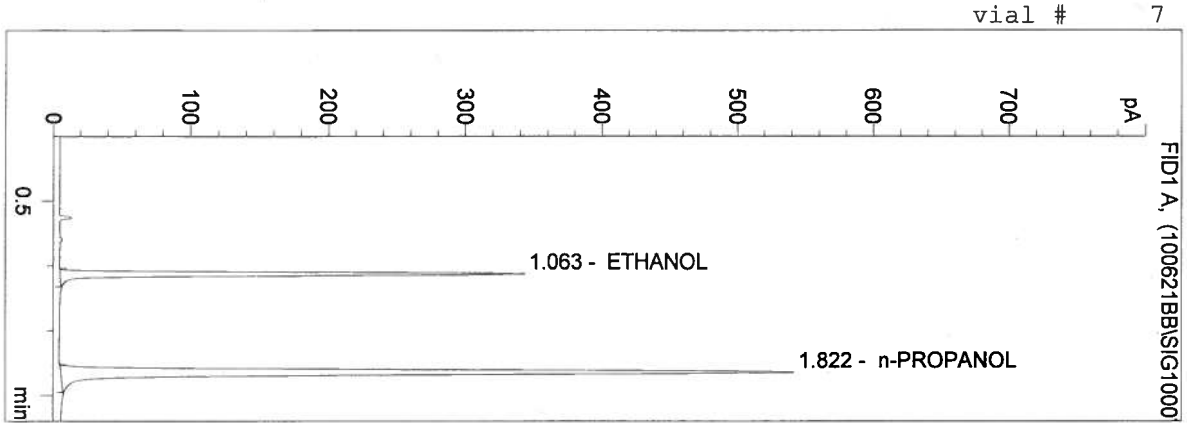
10024
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

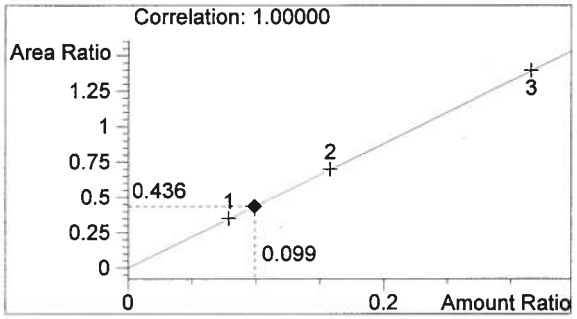
C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 12:09:07 PM
Instrument 3
db-alc2

0.10 Ctrl-BB
BRITTANY BALL

vial # 7

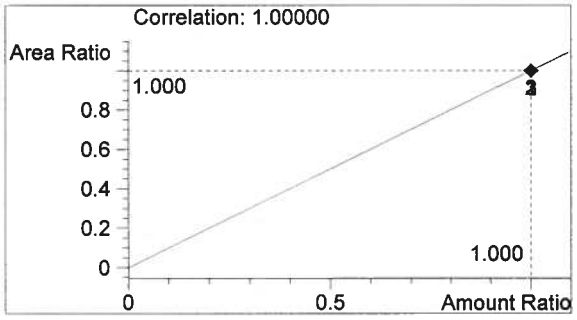


#	Compound	Area	RT
1	ETHANOL	634	1.063
2	n-PROPANOL	1454	1.822
Totals:			



ETHANOL 0.099 g/100ml

BB



n-PROPANOL 1.000 g/100ml

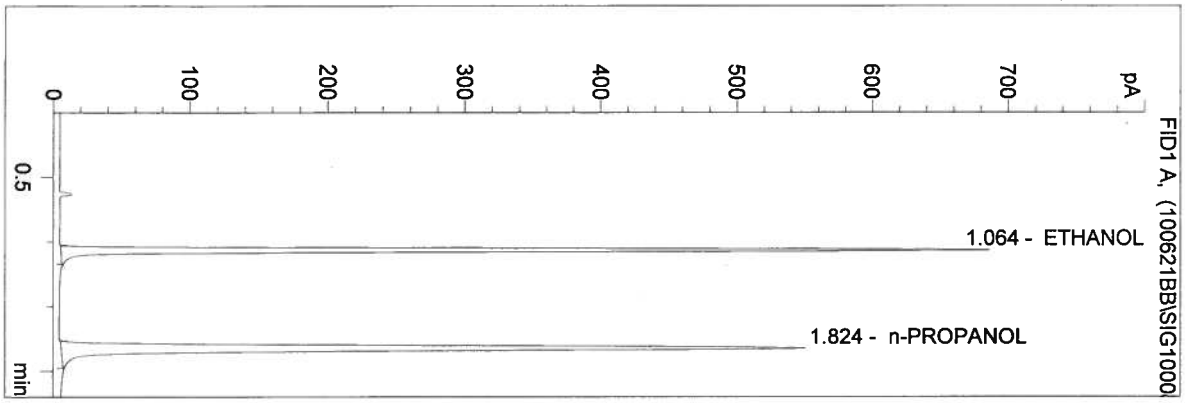
10024
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 12:12:14 PM
Instrument 3
db-alc2

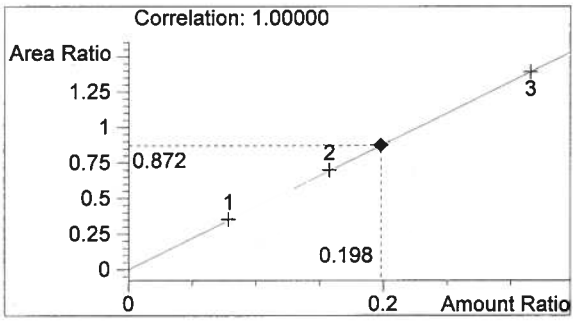
0.20 Ctrl-BB
BRITTANY BALL

vial # 8



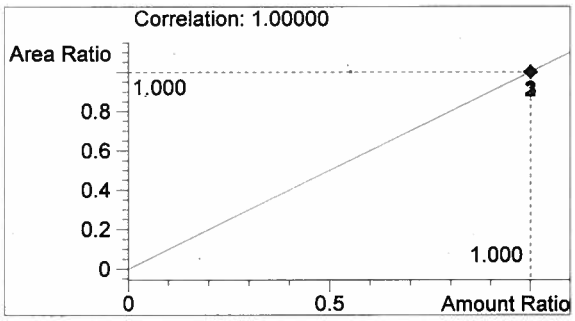
#	Compound	Area	RT
1	ETHANOL	1295	1.064
2	n-PROPANOL	1485	1.824

Totals:



ETHANOL 0.198 g/100ml

BB



n-PROPANOL 1.000 g/100ml

10024

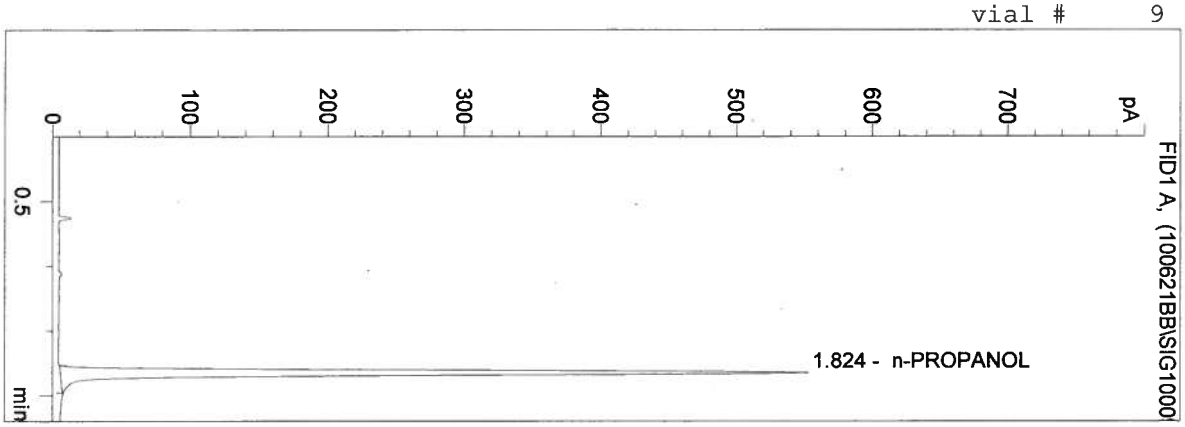
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 12:15:21 PM
Instrument 3
db-alc2

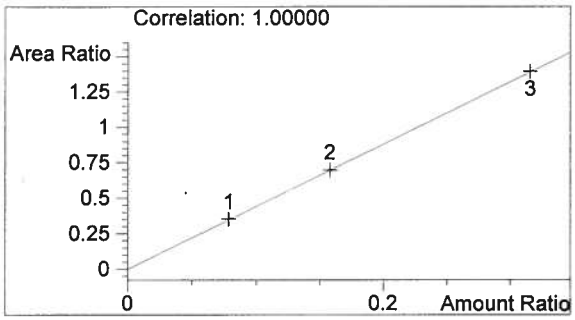
NEG Ctrl-BB
BRITTANY BALL

vial # 9



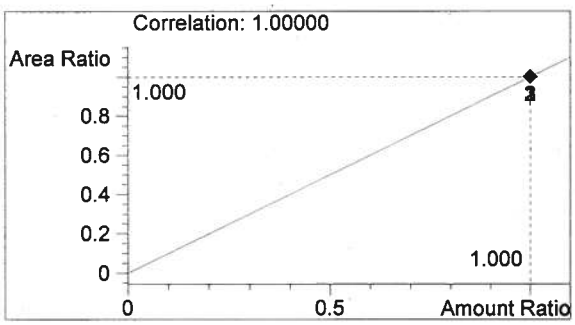
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1489	1.824

Totals:



ETHANOL 0.000 g/100ml

BB



n-PROPANOL 1.000 g/100ml

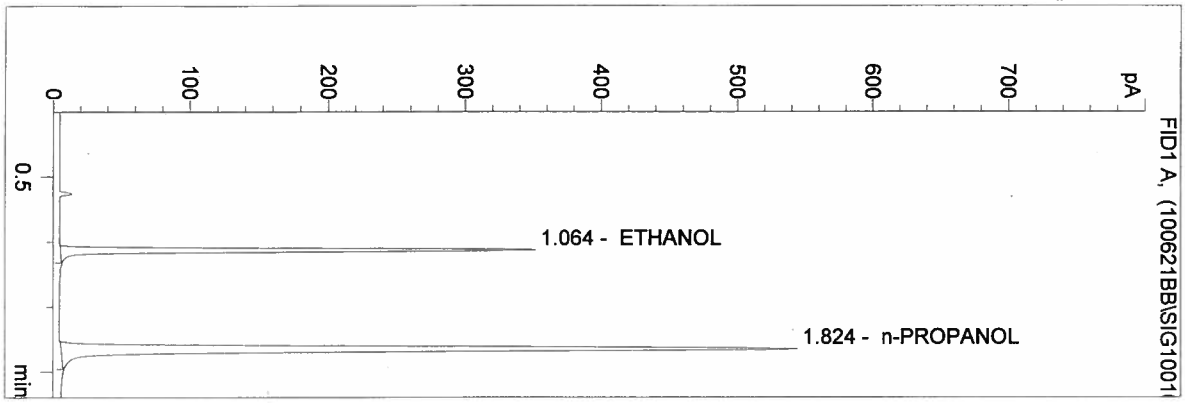
10024
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

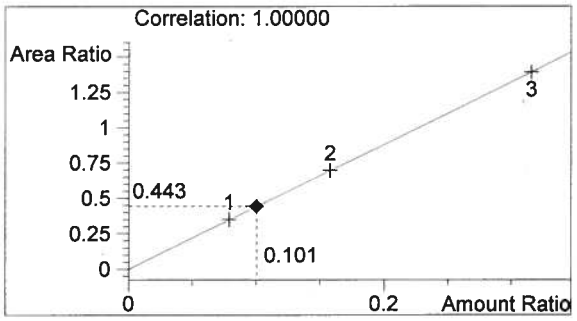
C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 12:18:28 PM
Instrument 3
db-alc2

10024 #1-BB
BRITTANY BALL

vial # 10

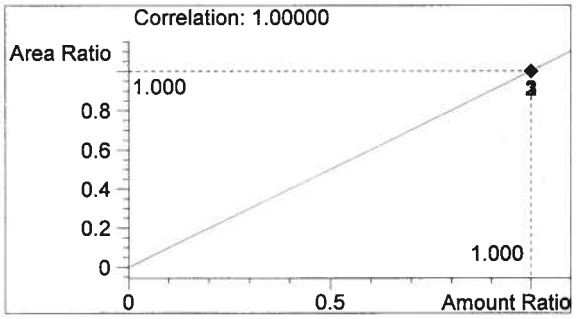


#	Compound	Area	RT
1	ETHANOL	648	1.064
2	n-PROPANOL	1461	1.824
Totals:			



ETHANOL 0.101 g/100ml

BB

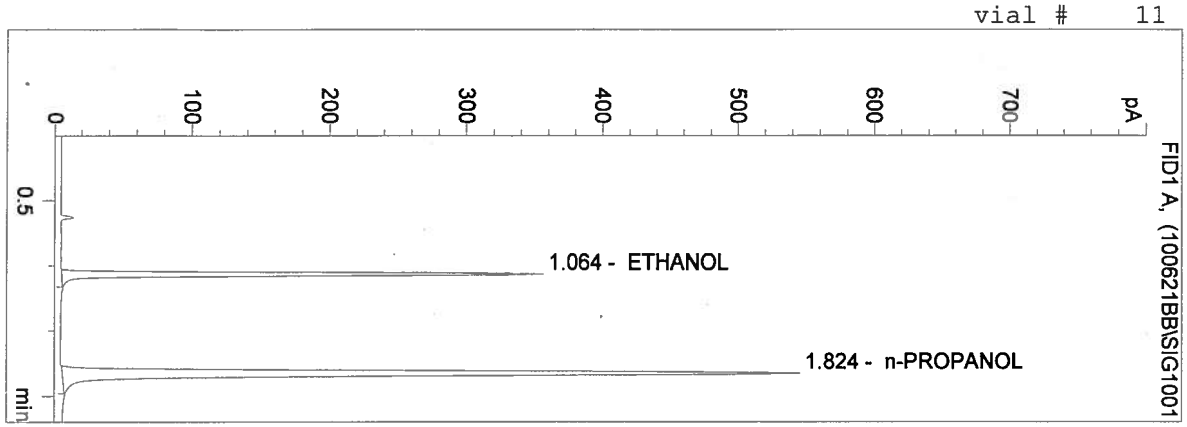


n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

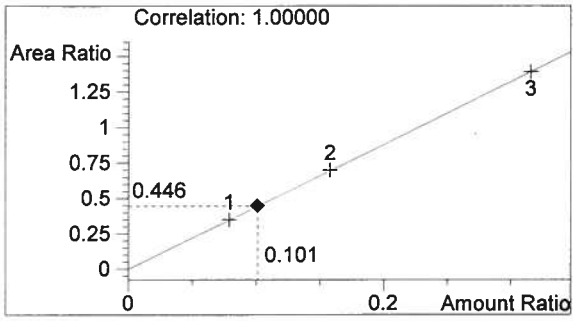
C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 12:21:35 PM
Instrument 3
db-alc2

10024 #2-BB
BRITTANY BALL
vial # 11



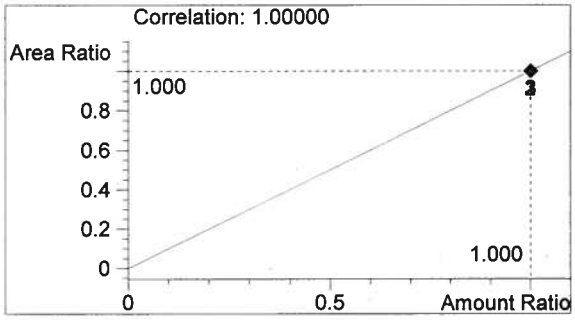
#	Compound	Area	RT
1	ETHANOL	653	1.064
2	n-PROPANOL	1463	1.824

Totals:



ETHANOL 0.101 g/100ml

BB

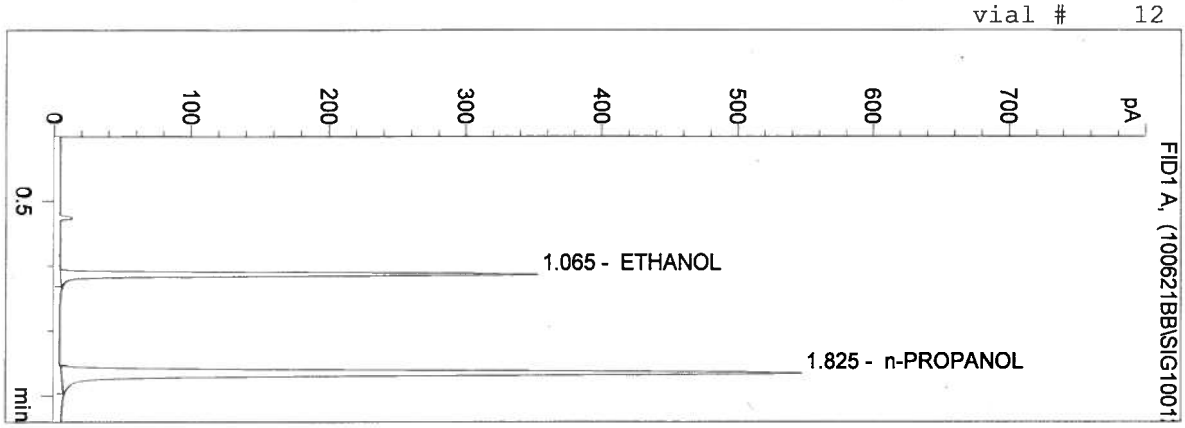


n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

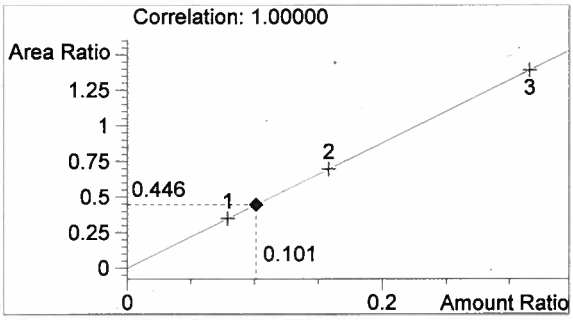
C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 12:24:42 PM
Instrument 3
db-alc2

10024 #3-BB
BRITTANY BALL
vial # 12



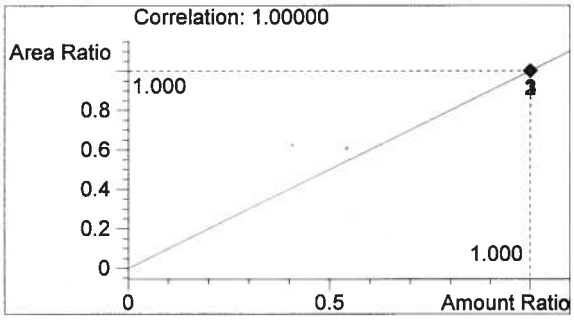
#	Compound	Area	RT
1	ETHANOL	658	1.065
2	n-PROPANOL	1475	1.825

Totals:



ETHANOL 0.101 g/100ml

BB



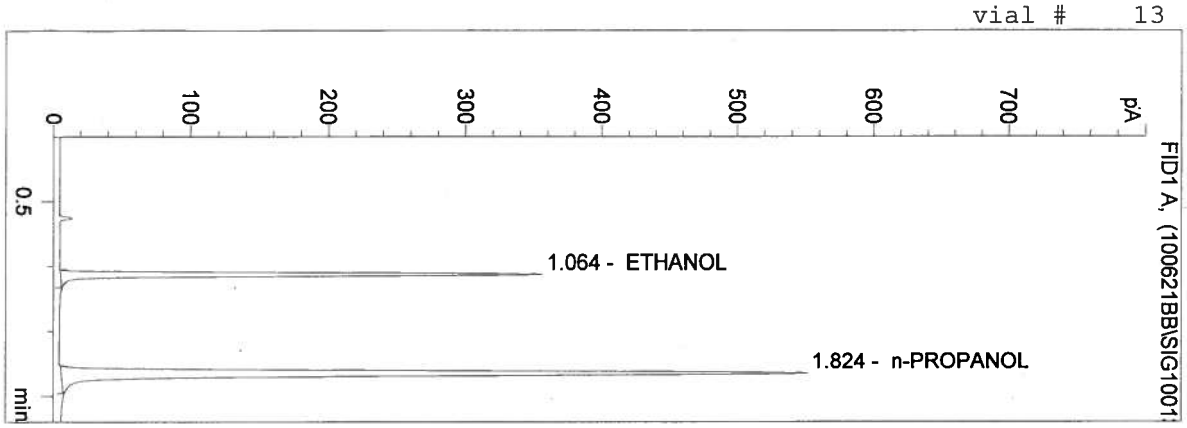
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 12:27:50 PM
Instrument 3
db-alc2

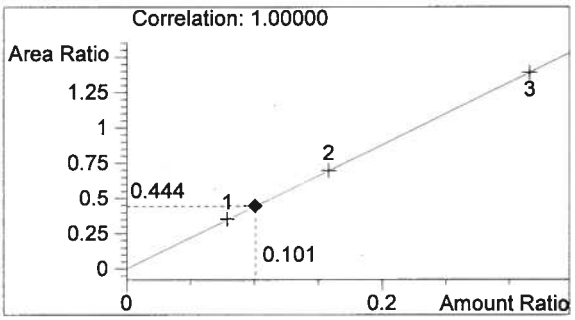
10024 #4-BB
BRITTANY BALL

vial # 13



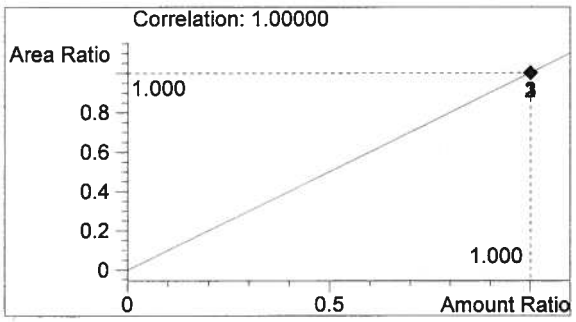
#	Compound	Area	RT
1	ETHANOL	659	1.064
2	n-PROPANOL	1482	1.824

Totals:



ETHANOL 0.101 g/100ml

BB



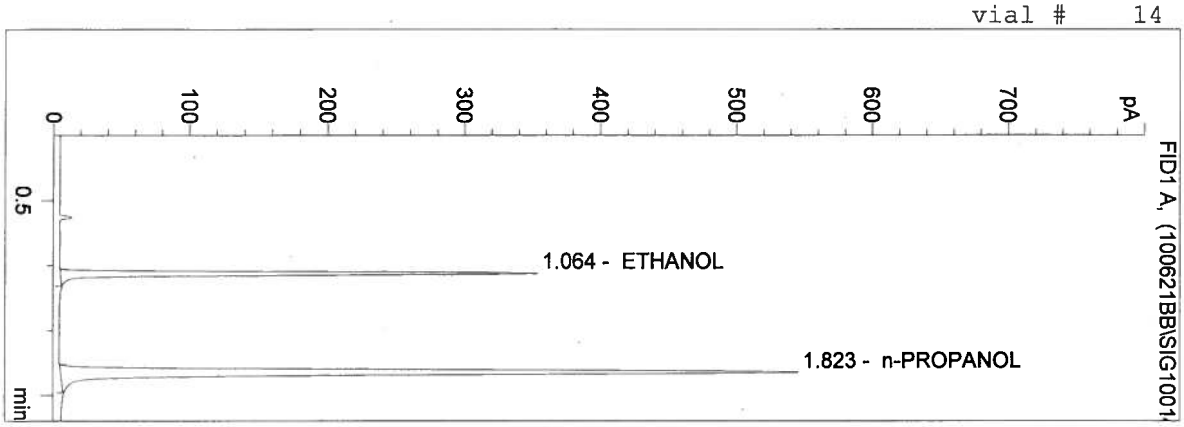
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 12:30:57 PM
Instrument 3
db-alc2

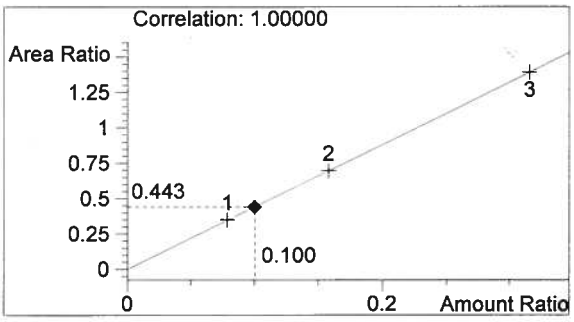
10024 #5-BB
BRITTANY BALL

vial # 14



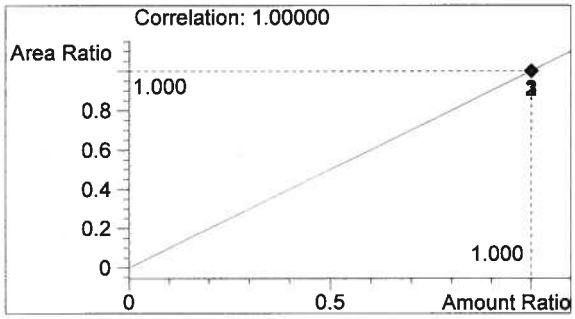
#	Compound	Area	RT
1	ETHANOL	650	1.064
2	n-PROPANOL	1467	1.823

Totals:



ETHANOL 0.100 g/100ml

BB



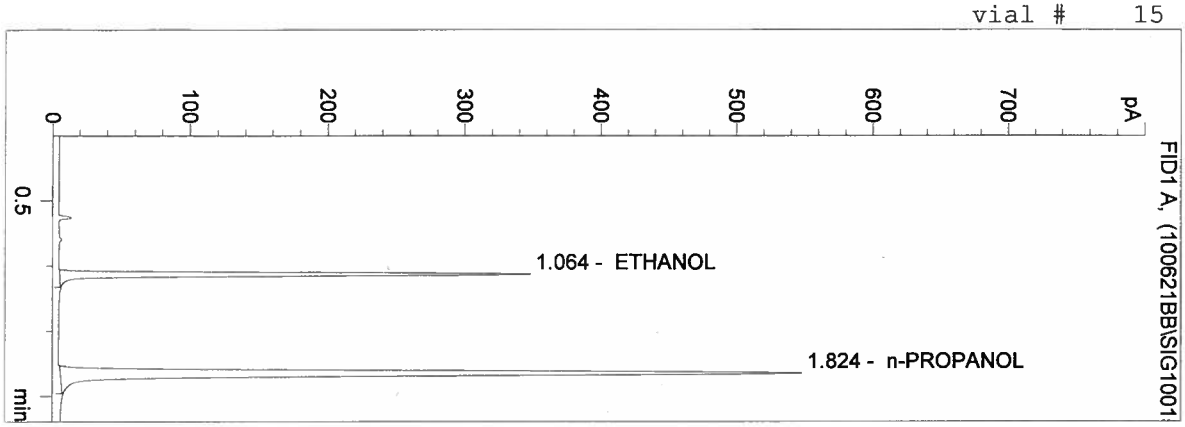
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 12:34:04 PM
Instrument 3
db-alc2

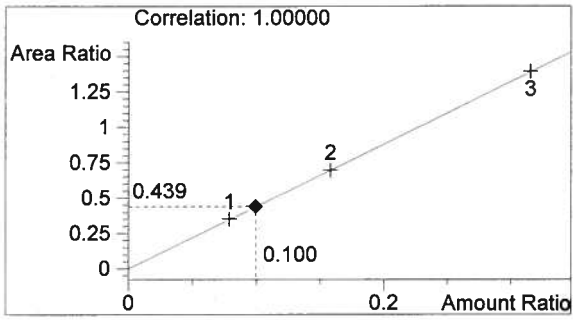
0.10 Ctrl-BB
BRITTANY BALL

vial # 15



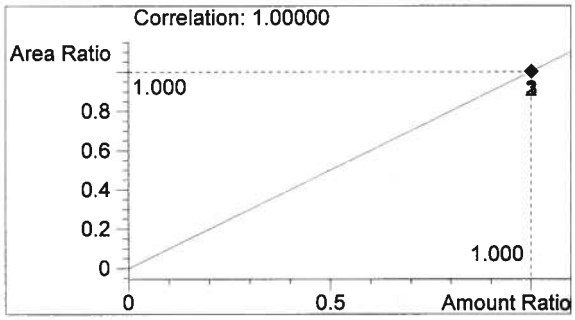
#	Compound	Area	RT
1	ETHANOL	648	1.064
2	n-PROPANOL	1476	1.824

Totals:



ETHANOL 0.100 g/100ml

BB



n-PROPANOL 1.000 g/100ml

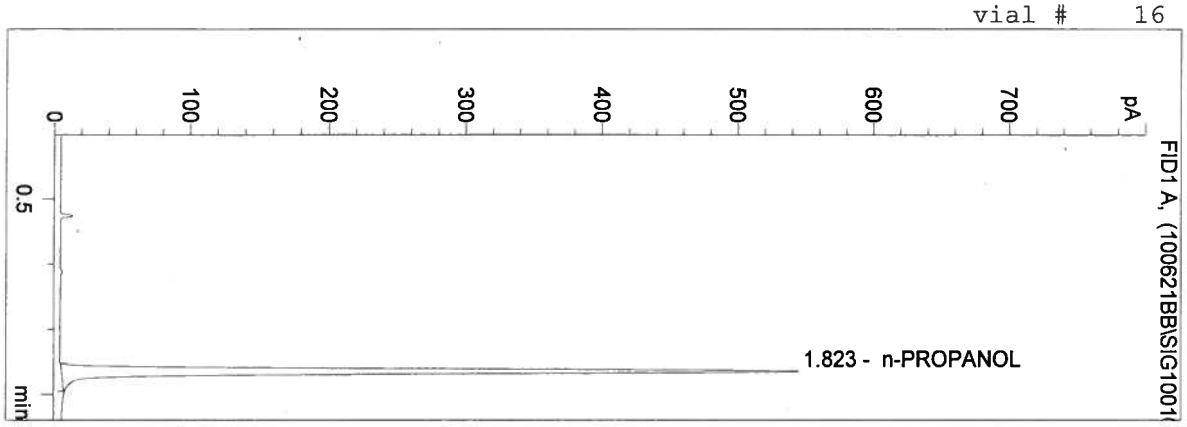
10024

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 12:37:11 PM
Instrument 3
db-alc2

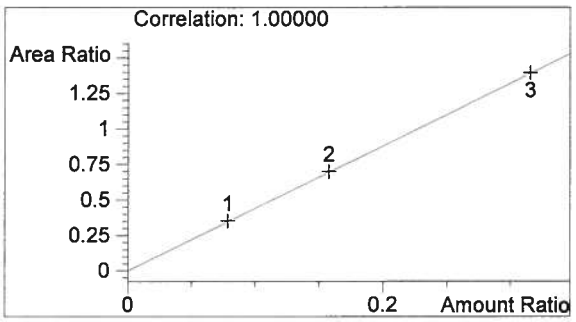
NEG Ctrl-BB
BRITTANY BALL

vial # 16



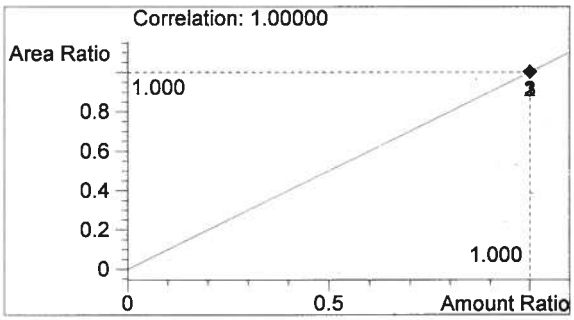
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1464	1.823

Totals:



ETHANOL 0.000 g/100ml

BB



n-PROPANOL 1.000 g/100ml

10024

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:	100621RF
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A068379 - exp 10/2013
0.10 Control - Lot # A071132 - exp 03/2014
0.20 Control - Lot # A068386 - exp 10/2013

RF

*Calibration filed with Ext. Std. Batch 10024
RF 6.21.10

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	10024 #1	SIMALC	1	Sample		
11	Vial 11	10024 #2	SIMALC	1	Sample		
12	Vial 12	10024 #3	SIMALC	1	Sample		
13	Vial 13	10024 #4	SIMALC	1	Sample		
14	Vial 14	10024 #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		
17	Vial 17	10025 #1	SIMALC	1	Sample		
18	Vial 18	10025 #2	SIMALC	1	Sample		
19	Vial 19	10025 #3	SIMALC	1	Sample		
20	Vial 20	10025 #4	SIMALC	1	Sample		
21	Vial 21	10025 #5	SIMALC	1	Sample		
22	Vial 22	0.10 CONTROL-RF	SIMALC	1	Ctrl Samp		
23	Vial 23	NEG CONTROL-RF	SIMALC	1	Ctrl Samp		

10024

10025

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	

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

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

Sequence Table (Back Injector):

No entries - empty table!

RF

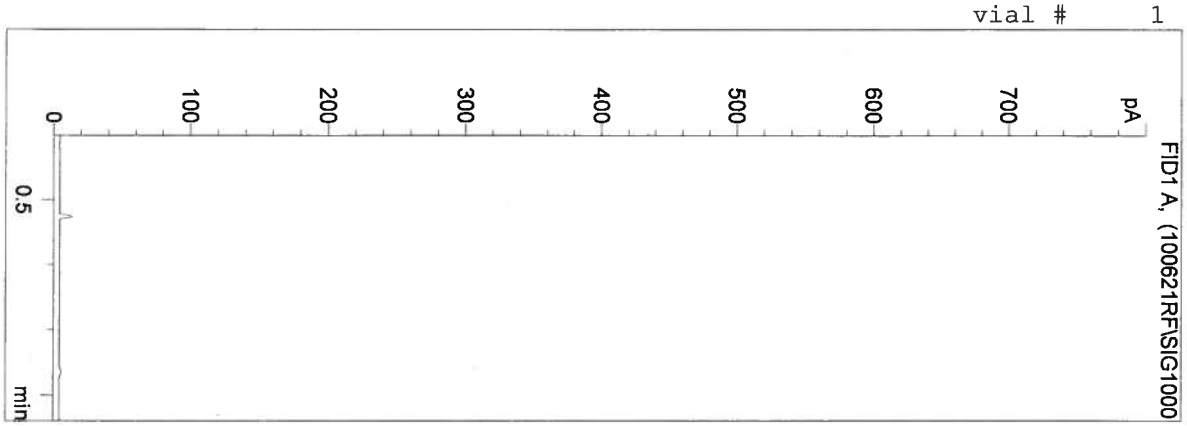
10024
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 2:13:21 PM
Instrument 3
db-alc2

BLANK
Rebecca Flaherty

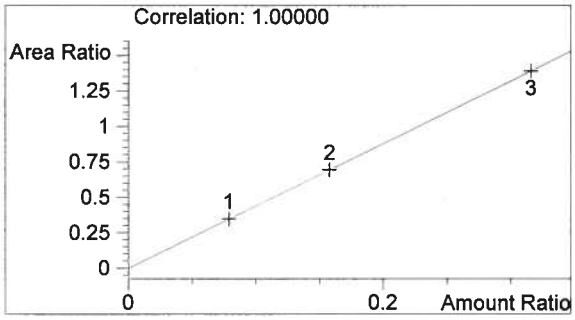
vial # 1



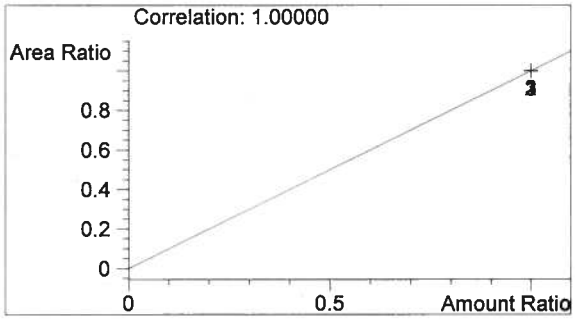
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:

RF



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

10024

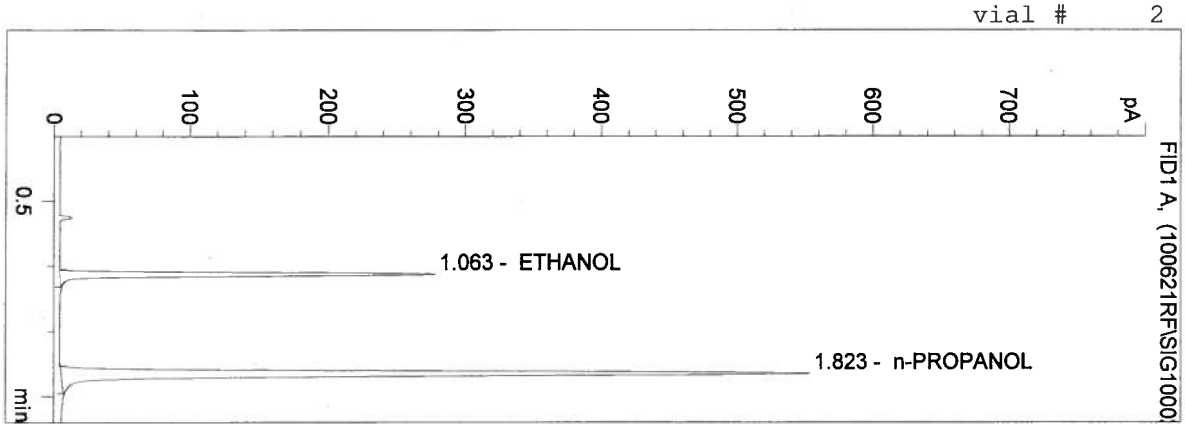
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 2:16:28 PM
Instrument 3
db-alc2

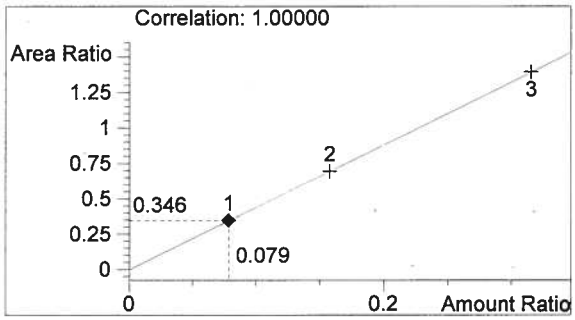
0.079 CAL 1
Rebecca Flaherty

vial # 2

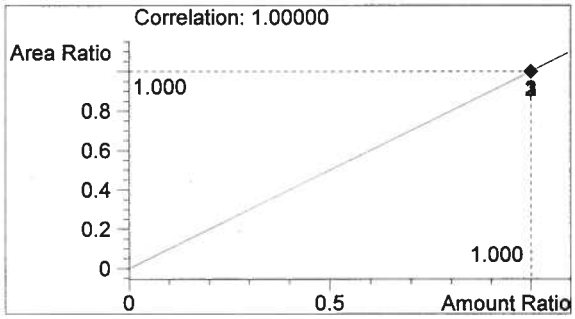


#	Compound	Area	RT
1	ETHANOL	515	1.063
2	n-PROPANOL	1490	1.823
Totals:			

RF



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

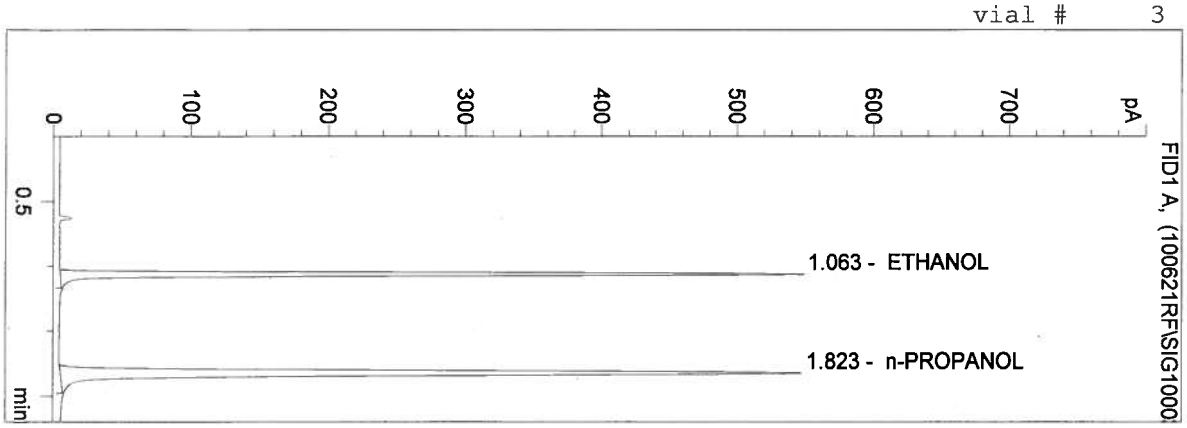
10024
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 2:19:35 PM
Instrument 3
db-alc2

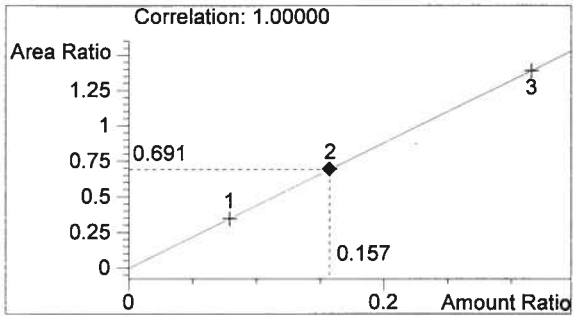
0.158 CAL 2
Rebecca Flaherty

vial # 3

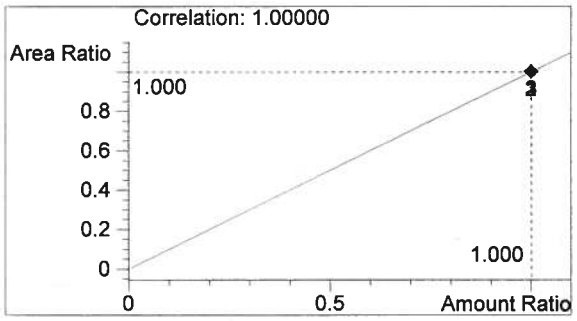


#	Compound	Area	RT
1	ETHANOL	1018	1.063
2	n-PROPANOL	1473	1.823
Totals:			

RF



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

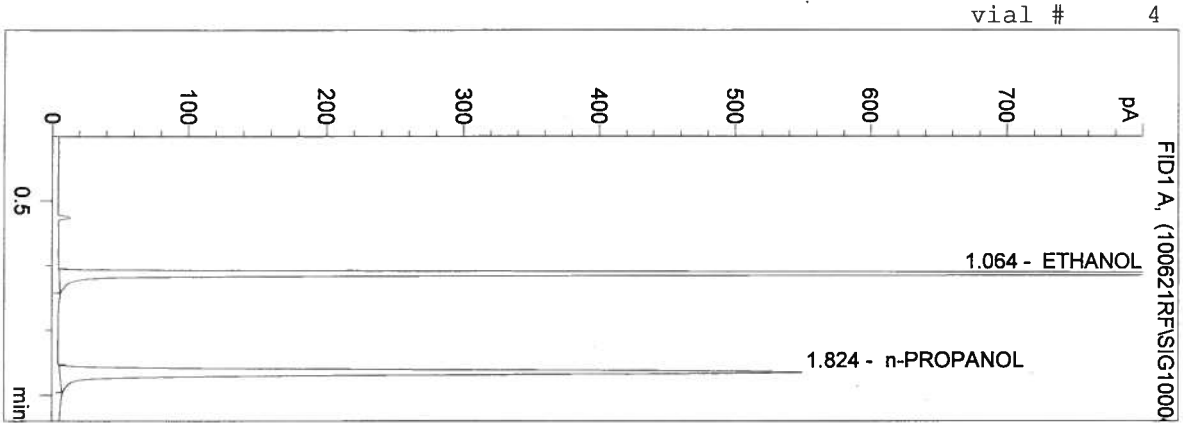
10024
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 2:22:42 PM
Instrument 3
db-alc2

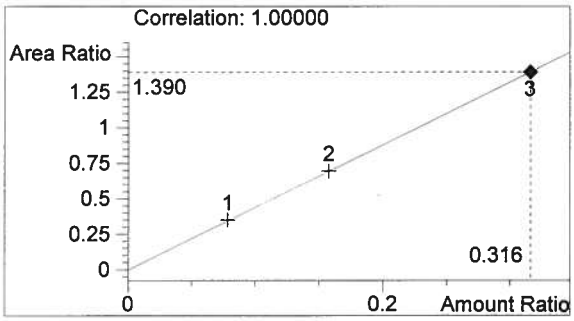
0.316 CAL 3
Rebecca Flaherty

vial # 4

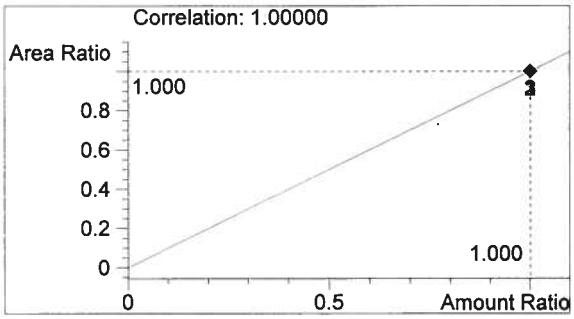


#	Compound	Area	RT
1	ETHANOL	2053	1.064
2	n-PROPANOL	1477	1.824
Totals:			

RF



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

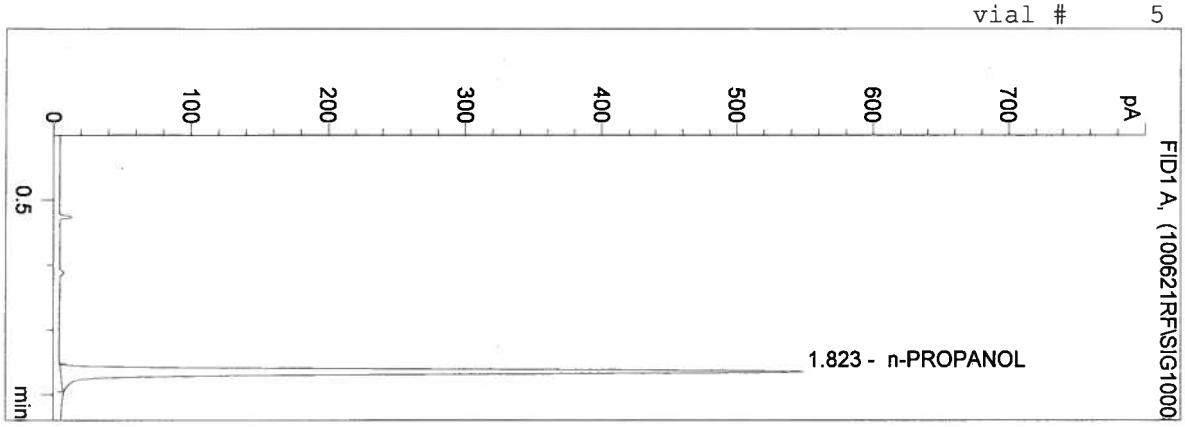
10024
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 2:25:50 PM
Instrument 3
db-alc2

NEG CONTROL-RF
Rebecca Flaherty

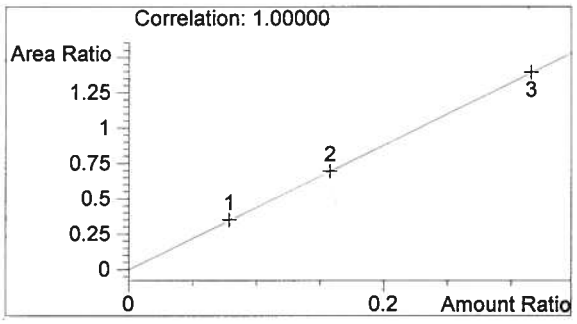
vial # 5



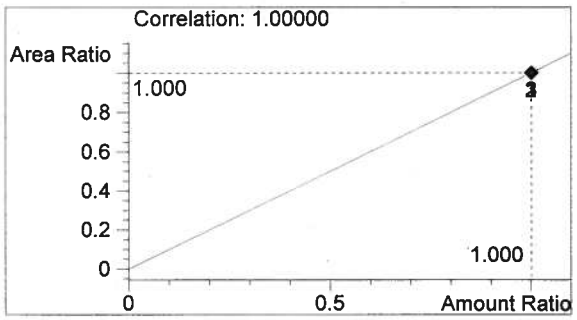
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1477	1.823

Totals:

RF



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10024

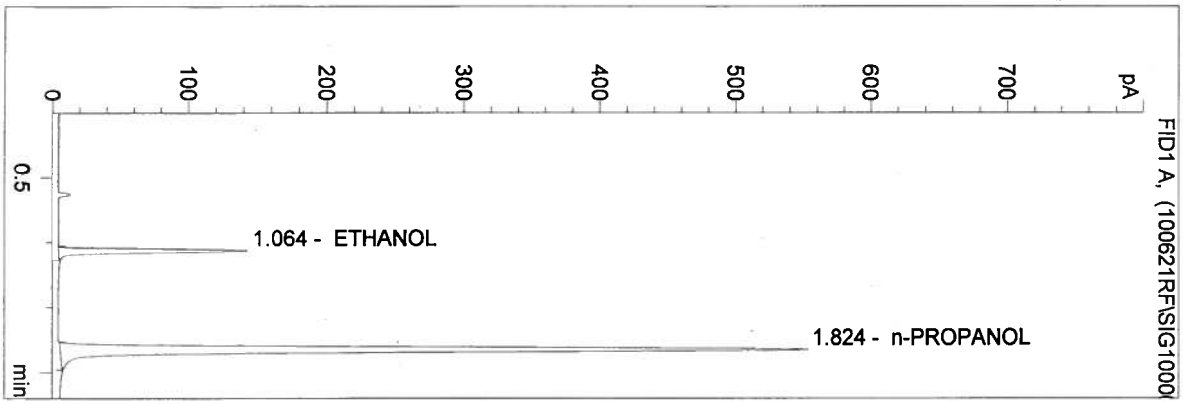
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 2:28:57 PM
Instrument 3
db-alc2

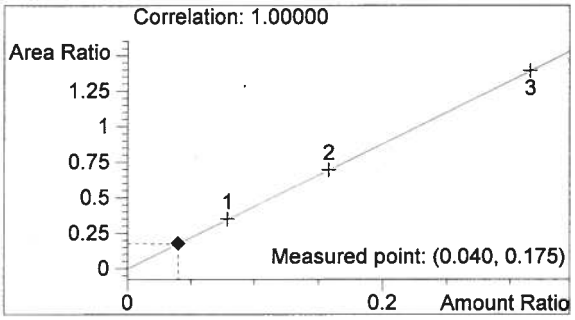
0.04 CONTROL-RF
Rebecca Flaherty

vial # 6

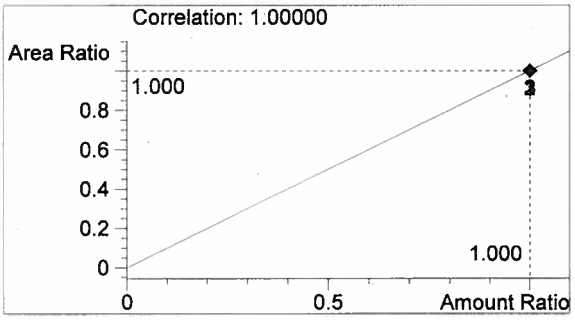


#	Compound	Area	RT
1	ETHANOL	260	1.064
2	n-PROPANOL	1491	1.824
Totals:			

RF



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

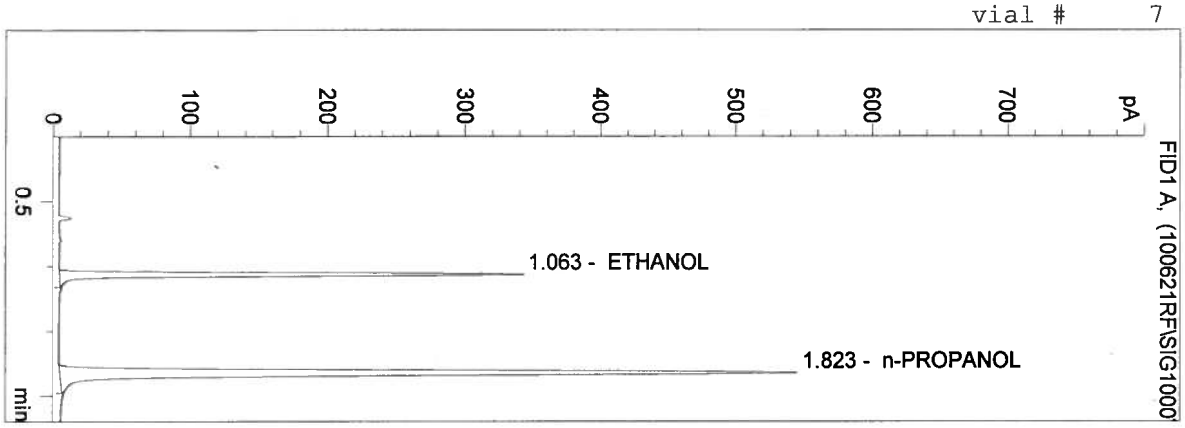
10024
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 2:32:04 PM
Instrument 3
db-alc2

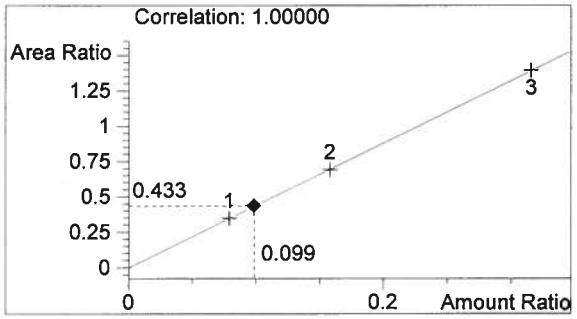
0.10 CONTROL-RF
Rebecca Flaherty

vial # 7

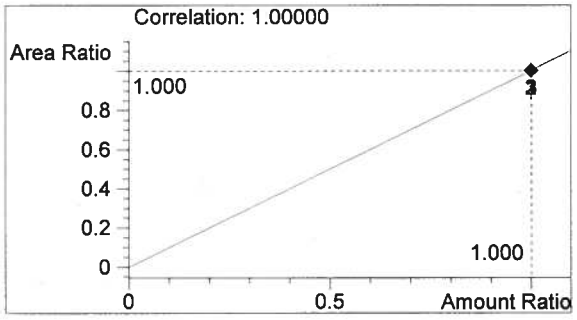


#	Compound	Area	RT
1	ETHANOL	634	1.063
2	n-PROPANOL	1464	1.823
Totals:			

RF



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

10024

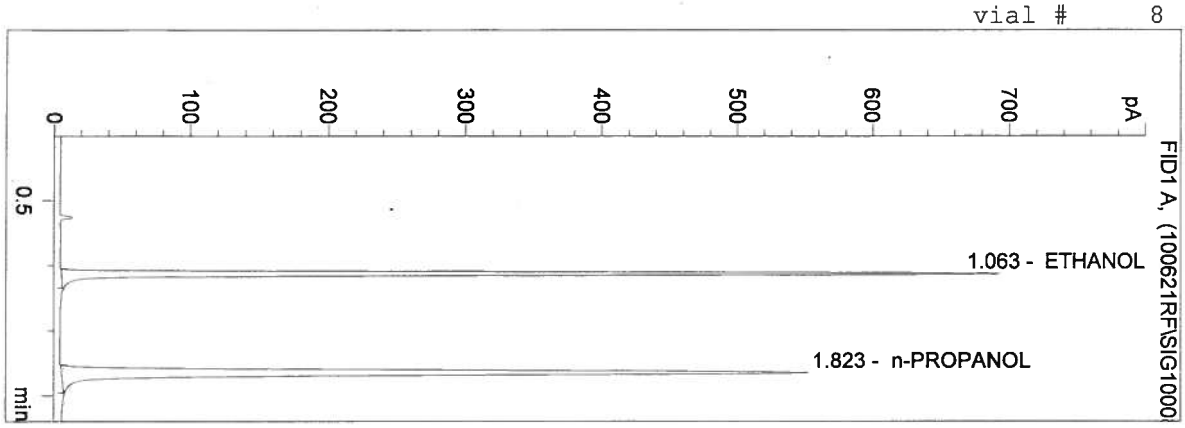
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 2:35:11 PM
Instrument 3
db-alc2

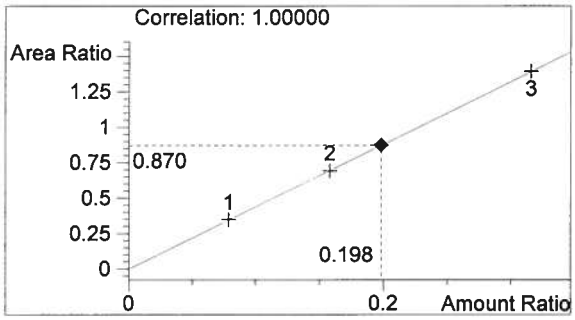
0.20 CONTROL-RF
Rebecca Flaherty

vial # 8

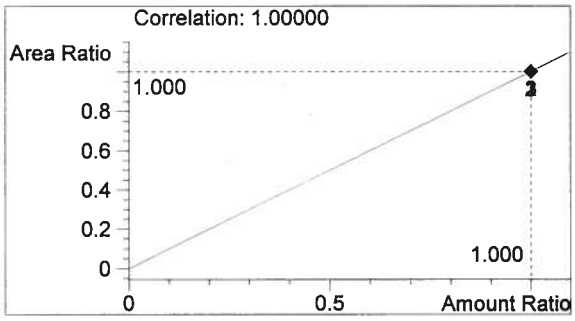


#	Compound	Area	RT
1	ETHANOL	1294	1.063
2	n-PROPANOL	1487	1.823
Totals:			

RF



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

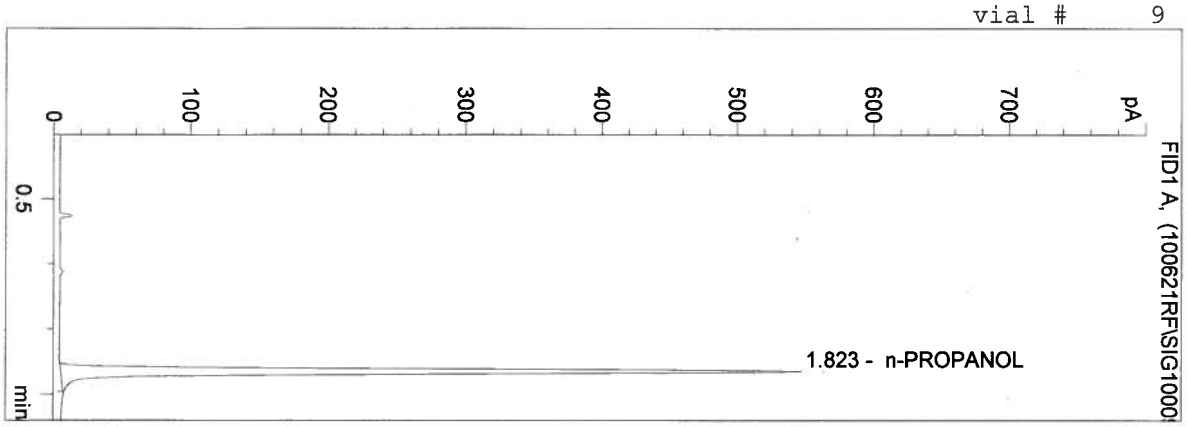
10024
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 2:38:18 PM
Instrument 3
db-alc2

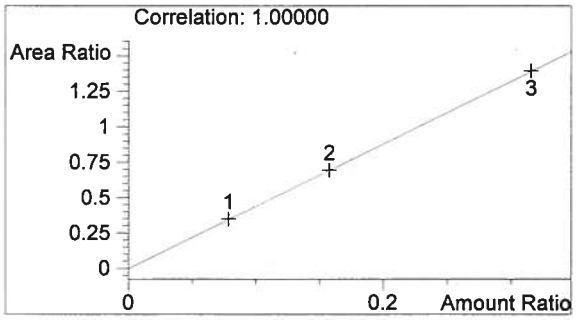
NEG CONTROL-RF
Rebecca Flaherty

vial # 9

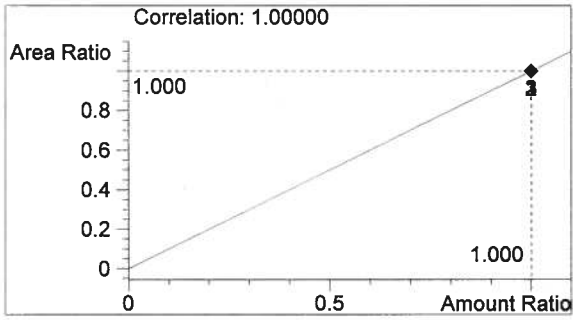


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1471	1.823
Totals:			

RF



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

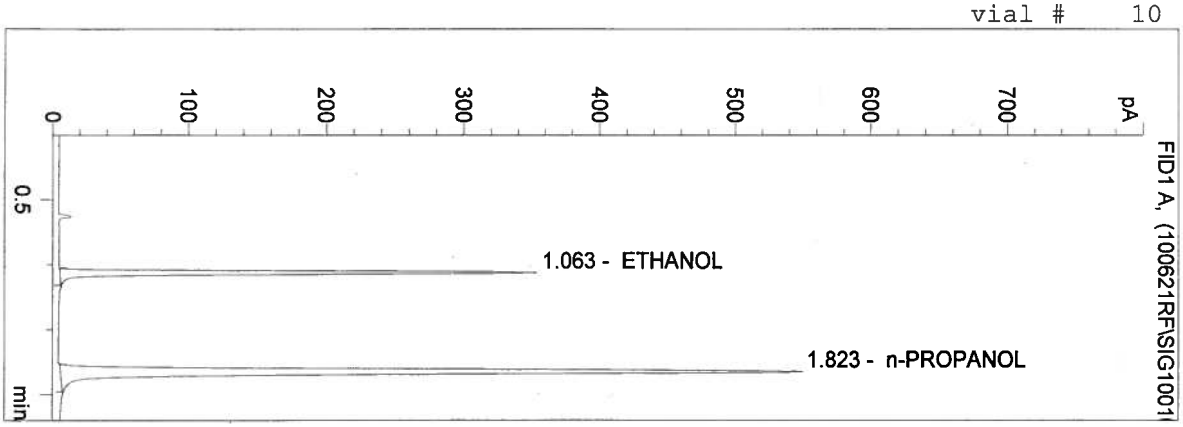
10024
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 2:41:25 PM
Instrument 3
db-alc2

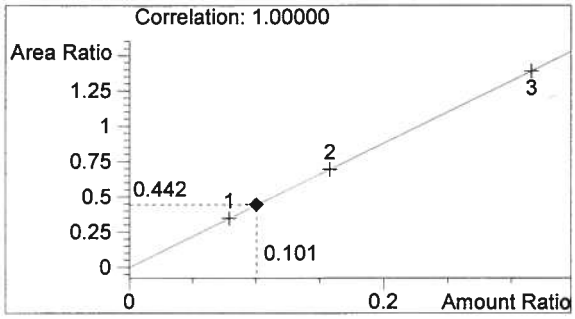
10024 #1
Rebecca Flaherty

vial # 10

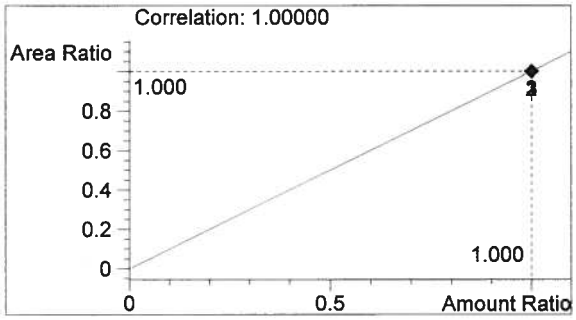


#	Compound	Area	RT
1	ETHANOL	653	1.063
2	n-PROPANOL	1477	1.823
Totals:			

RF



ETHANOL 0.101 g/100ml



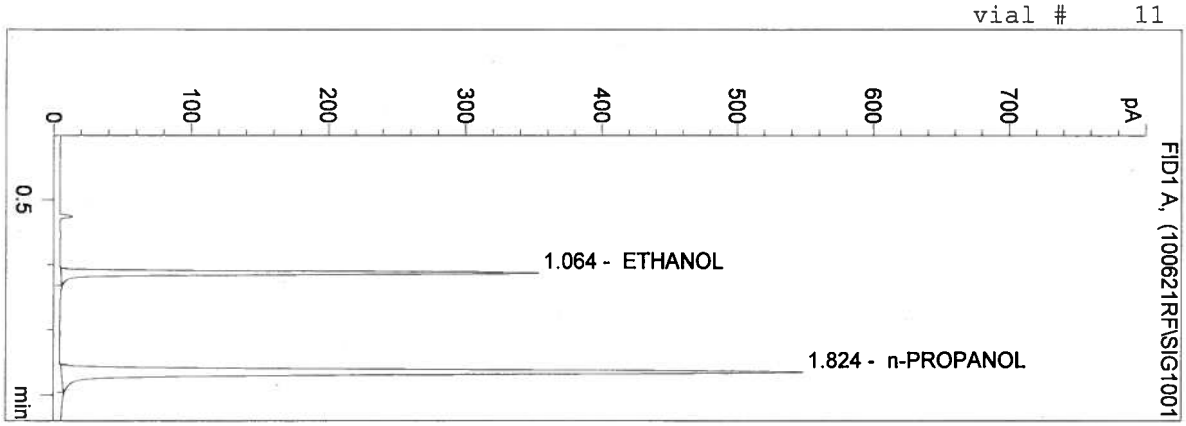
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 2:44:32 PM
Instrument 3
db-alc2

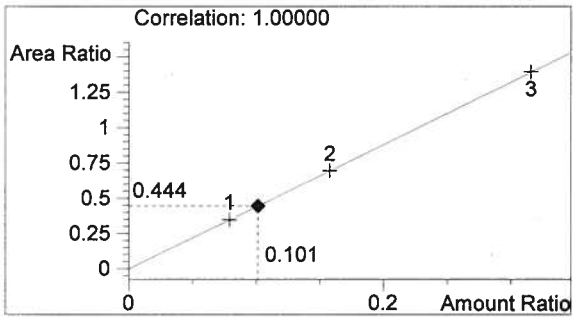
10024 #2
Rebecca Flaherty

vial # 11

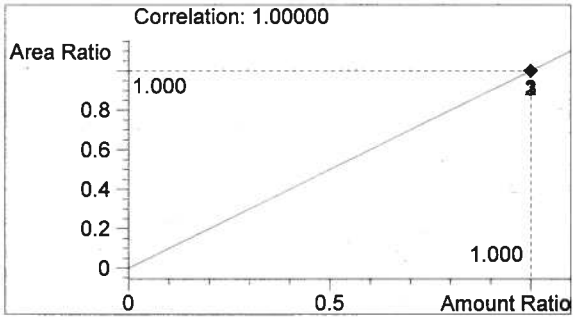


#	Compound	Area	RT
1	ETHANOL	655	1.064
2	n-PROPANOL	1475	1.824
Totals:			

RF



ETHANOL 0.101 g/100ml



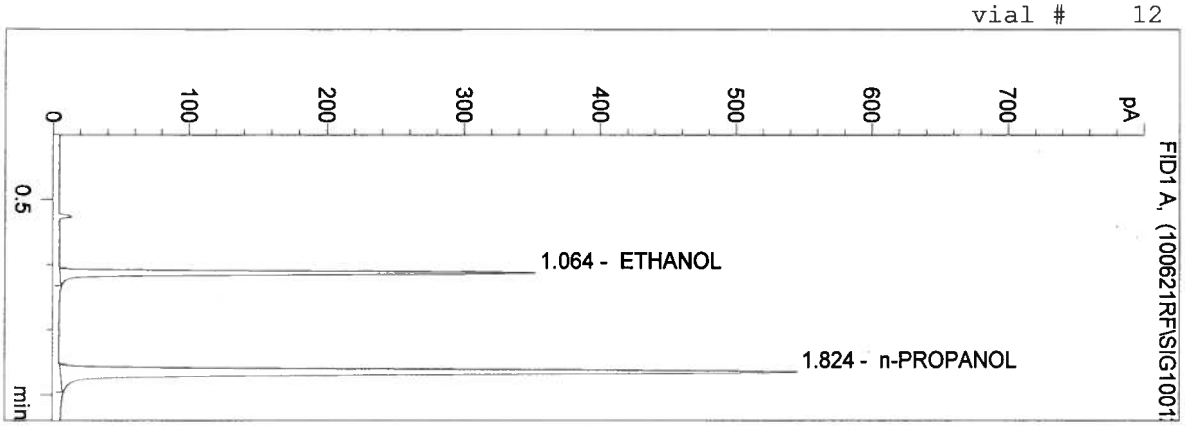
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 2:47:39 PM
Instrument 3
db-alc2

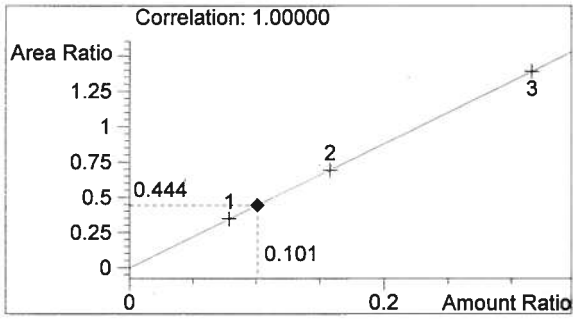
10024 #3
Rebecca Flaherty

vial # 12

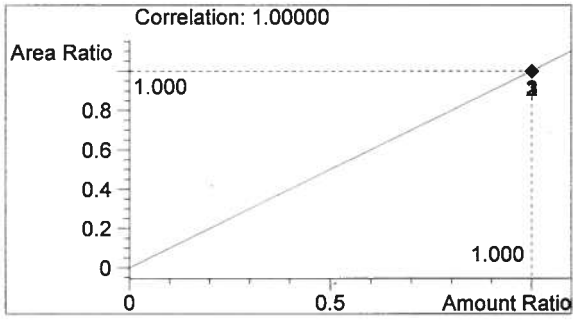


#	Compound	Area	RT
1	ETHANOL	649	1.064
2	n-PROPANOL	1462	1.824
Totals:			

RF



ETHANOL 0.101 g/100ml

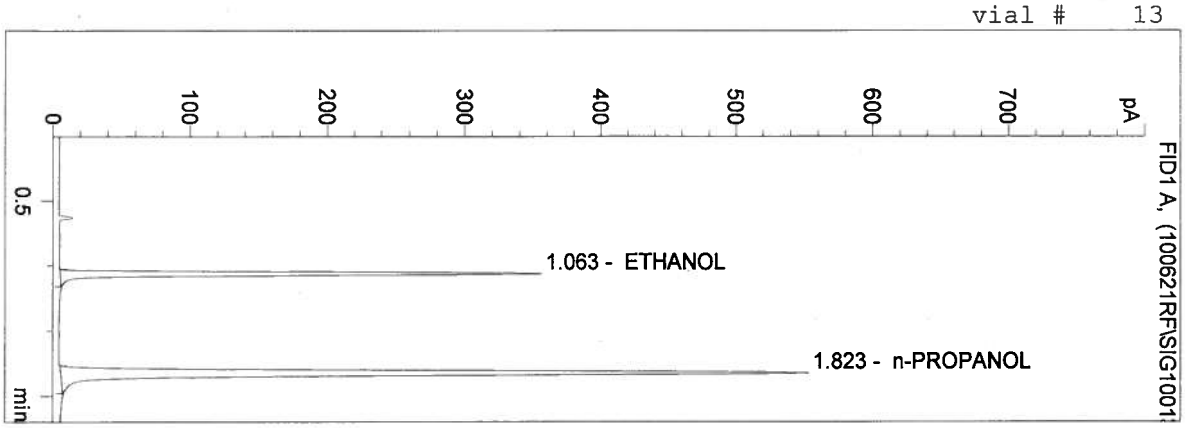


n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

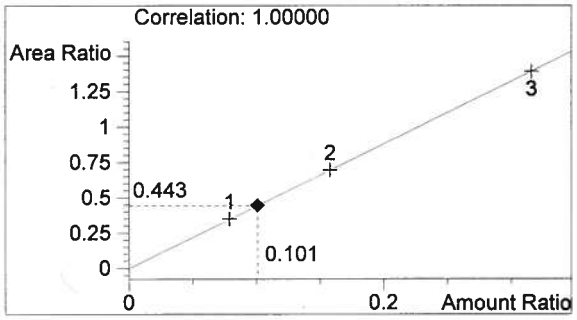
C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 2:50:47 PM
Instrument 3
db-alc2

10024 #4
Rebecca Flaherty
vial # 13

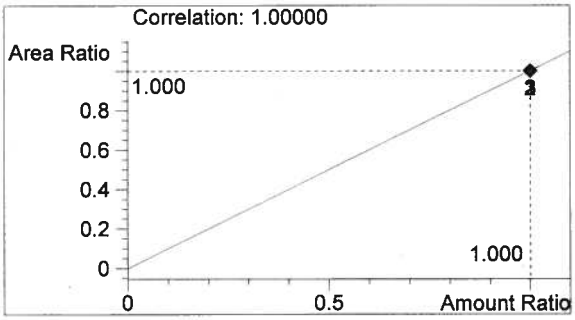


#	Compound	Area	RT
1	ETHANOL	658	1.063
2	n-PROPANOL	1485	1.823
Totals:			

RF



ETHANOL 0.101 g/100ml



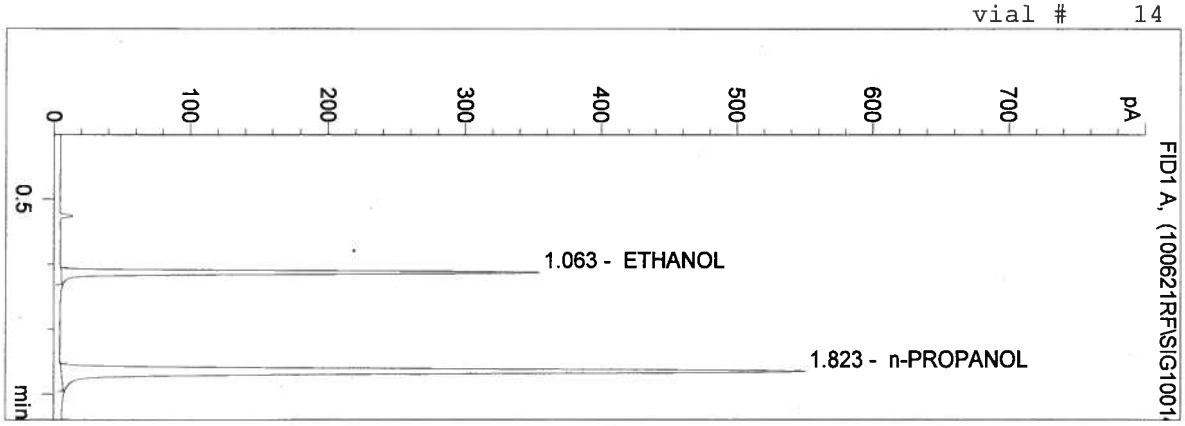
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 2:53:54 PM
Instrument 3
db-alc2

10024 #5
Rebecca Flaherty

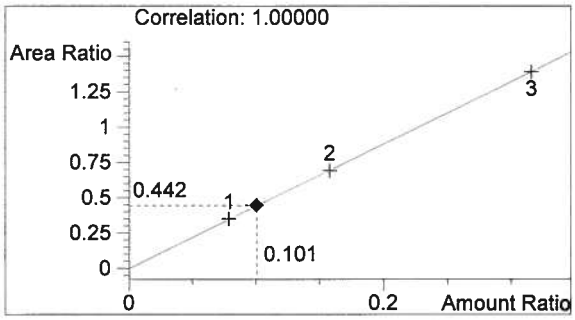
vial # 14



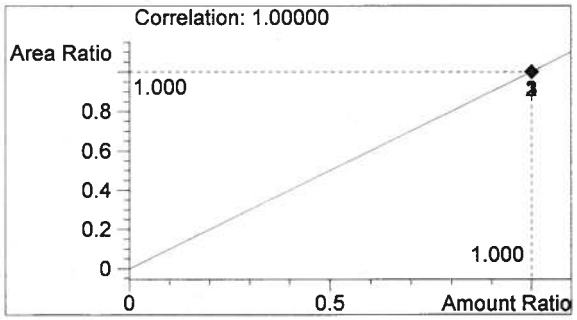
#	Compound	Area	RT
1	ETHANOL	655	1.063
2	n-PROPANOL	1482	1.823

Totals:

RF



ETHANOL 0.101 g/100ml



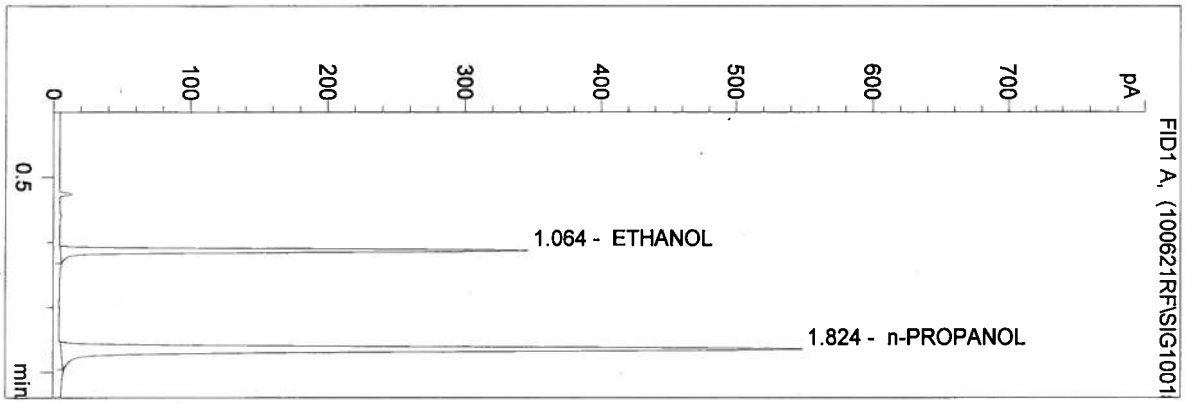
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 2:57:01 PM
Instrument 3
db-alc2

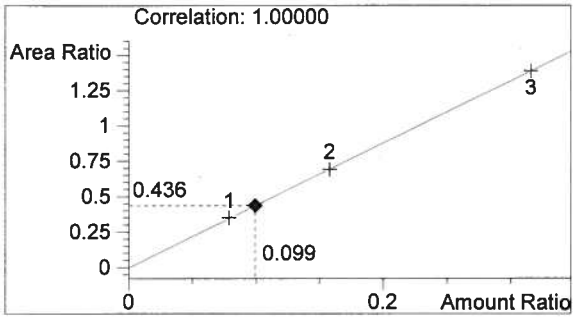
0.10 CONTROL-RF
Rebecca Flaherty

vial # 15

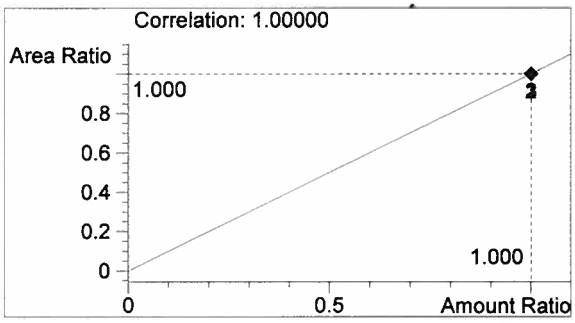


#	Compound	Area	RT
1	ETHANOL	645	1.064
2	n-PROPANOL	1480	1.824
Totals:			

RF



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

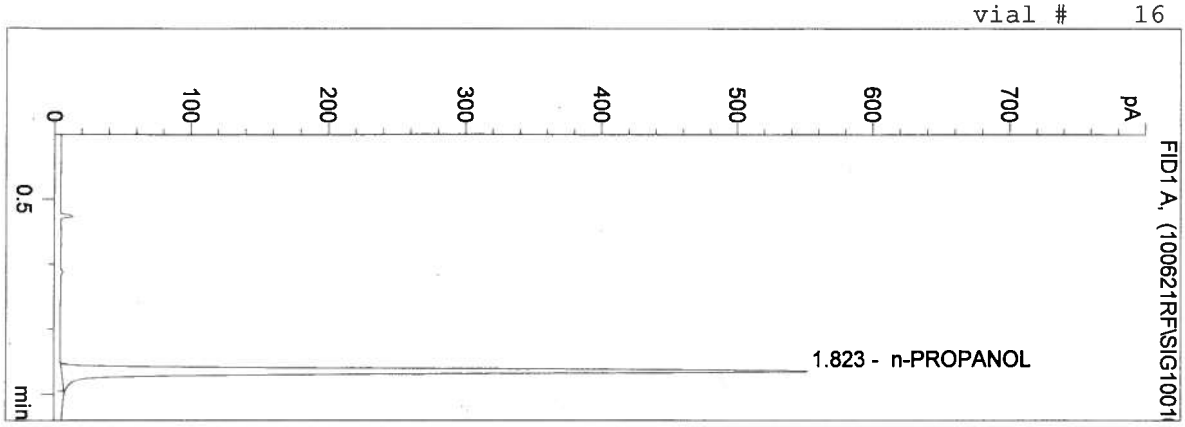
10024

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 3:00:08 PM
Instrument 3
db-alc2

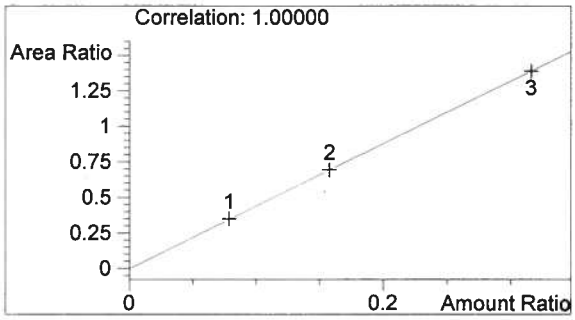
NEG CONTROL-RF
Rebecca Flaherty

vial # 16



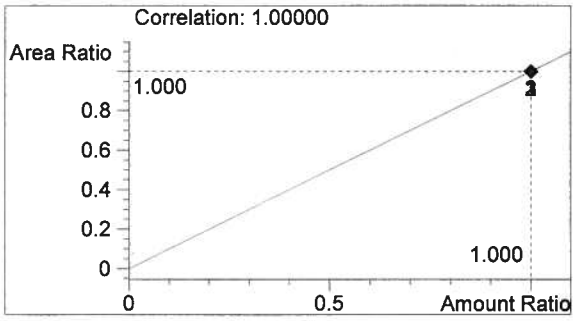
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1484	1.823

Totals:



RF

ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10024

Washington State Patrol Toxicology Laboratory Division

EXTERNAL STANDARD SOLUTION PREPARATION WORKSHEET

Batch #: 10024

Preparer: AC

Date Prepared: 20100615

Expiration Date: 20110615

Lot 200 Proof (100%) Ethanol Used: Y/T0042

Date 200 Proof Ethanol Opened: 20100514 LM
(Ethanol standard is approved for use for 6 months after opening unless an extension is approved by the State Toxicologist.)

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	☑

20100615
Date

Lewis
Analyst

20100615
Date

ESS 10024
0.08 g/210L
prp 06/15/2010AL exp 06/15/2011