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

ANSI ASCLD/LAB-International ACCREDITED LABORATORY
SINCE 11/16/2009

EXTERNAL STANDARD SOLUTION TEST REPORT

BATCH REPORT: 11010

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: 03/22/2011
BATCH UNITS: g/100mL

IDENTITY: External Standard Solution
PREPARED BY: Brianne O'Reilly

	BEO	AJL	DC	NN	CSJ	BB	JLK	LN
1	0.101	0.101	0.101	0.099	0.103	0.101	0.103	0.101
2	0.101	0.102	0.101	0.101	0.103	0.102	0.103	0.101
3	0.102	0.102	0.103	0.101	0.101	0.102	0.103	0.101
4	0.101	0.102	0.104	0.101	0.103	0.102	0.103	0.101
5	0.102	0.102	0.101	0.101	0.104	0.101	0,100	0.101
C	0.099	0.098	0.099	0.099	0.098	0.099	0.098	0.099

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

RESULTS OF TESTING
AVERAGE SOLUTION CONCENTRATION: 0.1017 g/100mL
STANDARD DEVIATION: 0.00107
PRECISION CV (%): 1.05
NUMBER OF TESTS: 40

EQUIVALENT VAPOR CONCENTRATION: **0.0827 g/210L**
EXPANDED UNCERTAINTY: ± 0.0026 (k=2, 95% confidence interval)

WASHINGTON STATE PATROL – TOXICOLOGY LABORATORY DIVISION

Melissa L. Pemberton FS-5
Melissa L. Pemberton Forensic Scientist Supervisor

4·13·11
DATE REPORT ISSUED

THIS TESTING WAS PERFORMED BY:

ANALYST	NAME	SIGNATURE	DATE TESTED
BEO	Brianne O'Reilly	Brianne O'Reilly	03/22/2011
AJL	Asa J. Louis		03/23/2011
DC	Dawn Cox	Dawn Cox	03/24/2011
NN	Naziha Nuwayhid		03/24/2011
CSJ	Christopher S. Johnston		03/28/2011
BB	Brittany Ball	Brittany Ball	03/29/2011
JLK	Justin L. Knoy		03/29/2011
LN	Lisa Noble	Lisa Noble	03/29/2011

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 #: 11010 **Date Prepared: 3/22/2011**

Analyst:	BEO	AJL	DC	NN	CSJ	BB	JLK	LN
Date Tested:	3/22/2011	3/23/2011	3/24/2011	3/24/2011	3/28/2011	3/29/2011	3/29/2011	3/29/2011
Instrument:	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3
1	0.101	0.101	0.101	0.099	0.103	0.101	0.103	0.101
2	0.101	0.102	0.101	0.101	0.103	0.102	0.103	0.101
3	0.102	0.102	0.103	0.101	0.101	0.102	0.103	0.101
4	0.101	0.102	0.104	0.101	0.103	0.102	0.103	0.101
5	0.102	0.102	0.101	0.101	0.104	0.101	0.100	0.101
C	0.099	0.098	0.099	0.099	0.098	0.099	0.098	0.099

CV^2_{COA}	$CV^2_{Ext\ Solution}$	$CV^2_{Control}$	$CV^2_{Part\ Coef}$
0.0000084100	0.0001100719	0.0000275378	0.0001016326

Ethanol Control Lot #: A071132
Control Uncertainty (%): 0.29

Average Solution Concentration: 0.1017 g/100mL
Standard Deviation: 0.00107 g/100mL
Precision CV (%): 1.05
Equivalent Vapor Concentration: 0.0827 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] 3·30·11
Name Signature Date

Calculations verified by: Jason Skleron [signature] April 13, 2011 Method: Hand Calculator
Name Signature Date

Technical review of batch file performed by:
Melissa L. Pemberton [signature] 4·13·11
Name Signature Date

Washington State Patrol Toxicology Laboratory Division

SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/s: JASON SKLEROV **Date:** APRIL 13, 2011

Location: WSP-FLS13, SEATTLE, WA **Solution Batch Number:** 11010

	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: (SKLEROV) **Date:** APRIL 13, 2011

Reviewer Signature: N/A JTB 4/13/11 **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		20110330
Brian Capron		
Brianna Peterson		
Brianne O'Reilly	BRO	3·30·11
Brittany Ball	BB	3/30/11
Christie Mitchell		
Christopher Johnston	CJ	3/31/11
Dawn Cox	DC	4/4/11
Justin Knoy	JK	3.30-11
Lisa Noble	LN	3/30/11
Melissa Pemberton		
Naziha Nuwayhid	NN	3/31/11
Rebecca Flaherty		
Sarah Swenson		

Batch # 11010

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 11010

I, Brianne E. O'Reilly, 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 Veterinary Medical Sciences.

The external standard solution, Lot Number 11010, was prepared in the Washington State Toxicology Laboratory on 3/22/2011. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 3/22/2012.

Seattle, WA

Brianne E O'Reilly 3·30·11

Brianne E. O'Reilly Date

Forensic Toxicologist

BEO/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 11010

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 11010, was prepared in the Washington State Toxicology Laboratory on 3/22/2011. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 3/22/2012.

Seattle, WA

20110330

Asa J. Louis Date

Forensic Toxicologist

AJL/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 11010

I, Dawn Cox, 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 in Forensic Chemistry.

The external standard solution, Lot Number 11010, was prepared in the Washington State Toxicology Laboratory on 3/22/2011. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 3/22/2012.

Seattle, WA

Dawn Cox 4/4/11

Dawn Cox Date

Forensic Toxicologist

DC/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 11010

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 more than ten years in forensic toxicology. I am also board certified by the American Board of Clinical Chemistry.

The external standard solution, Lot Number 11010, was prepared in the Washington State Toxicology Laboratory on 3/22/2011. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 3/22/2012.

Seattle, WA

3/31/11

Naziha Nuwayhid Date
Forensic Toxicologist

NN/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 11010

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

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

I possess the following qualifications: BS degree in Biochemistry.

The external standard solution, Lot Number 11010, was prepared in the Washington State Toxicology Laboratory on 3/22/2011. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 3/22/2012.

Seattle, WA

3/31/11

Christopher S. Johnston — Date

Forensic Toxicologist

CSJ/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 11010

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 11010, was prepared in the Washington State Toxicology Laboratory on 3/22/2011. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 3/22/2012.

Seattle, WA

Brittany Ball 3/30/11

Brittany Ball Date

Forensic Toxicologist

BB/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 11010

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 11010, was prepared in the Washington State Toxicology Laboratory on 3/22/2011. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 3/22/2012.

Seattle, WA

3-30-11

Justin L. Knoy — Date
Forensic Toxicologist

JLK/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 11010

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 five years laboratory experience in forensic toxicology.

The external standard solution, Lot Number 11010, was prepared in the Washington State Toxicology Laboratory on 3/22/2011. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 3/22/2012.

Seattle, WA

Lisa Noble 3/30/11

Lisa Noble Date

Forensic Toxicologist

LN/ik

Sequence Parameters:

Operator:	Brianne E. O'Reilly
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:	110322BO
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A075264 - exp 10/2014
0.10 Control - Lot # A071132 - exp 03/2014
0.20 Control - Lot # A073849 - exp 07/2014

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC3	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC3	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC3	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC3	1	Calib		
5	Vial 5	NEG CONTROL-BO	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 CONTROL-BO	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 CONTROL-BO	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 CONTROL-BO	SIMALC3	1	Ctrl Samp		
9	Vial 9	NEG CONTROL-BO	SIMALC3	1	Ctrl Samp		
10	Vial 10	11010 #1	SIMALC3	1	Sample		
11	Vial 11	11010 #2	SIMALC3	1	Sample		
12	Vial 12	11010 #3	SIMALC3	1	Sample		
13	Vial 13	11010 #4	SIMALC3	1	Sample		
14	Vial 14	11010 #5	SIMALC3	1	Sample		
15	Vial 15	0.10 CONTROL-BO	SIMALC3	1	Ctrl Samp		
16	Vial 16	NEG CONTROL-BO	SIMALC3	1	Ctrl Samp		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL 1	SIMALC3	1	Replace	Replace	
3	Vial 3	0.158 CAL 2	SIMALC3	2	Replace	Replace	
4	Vial 4	0.316 CAL 3	SIMALC3	3	Replace	Replace	

11010

Sequence Table (Back Injector):

No entries - empty table!

BW

11010

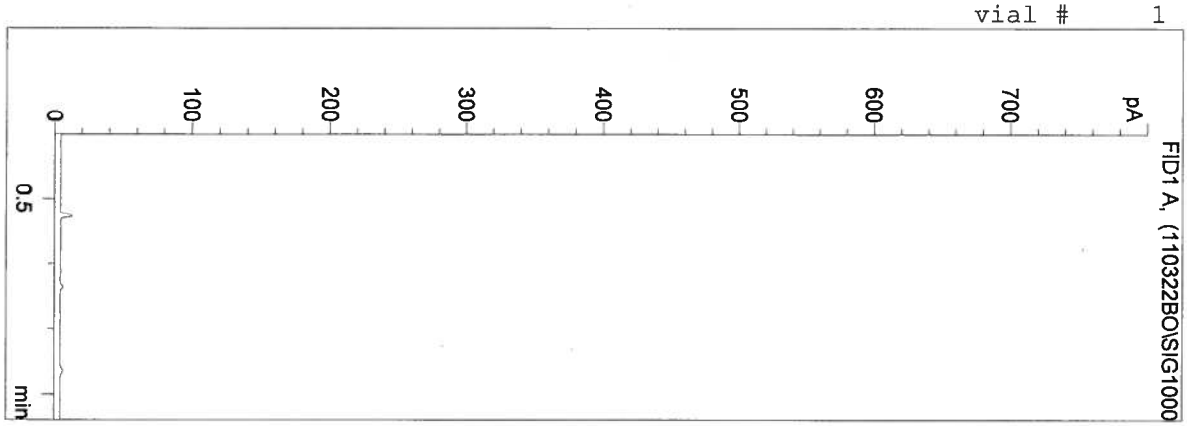
BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/22/2011 2:27:10 PM
Instrument 3
DB-ALC2

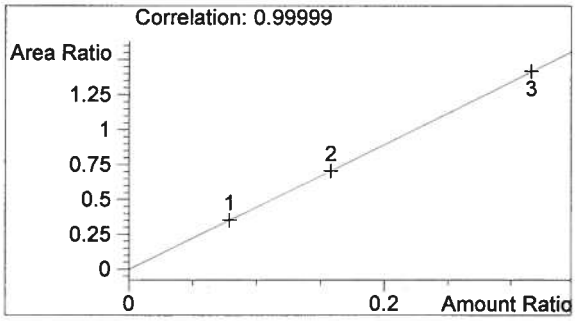
BLANK
Brianne E. O'Reilly

vial # 1

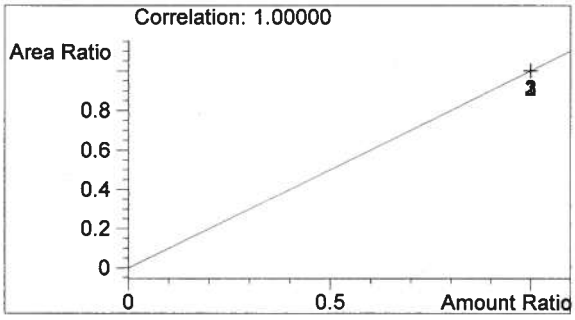


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

11010

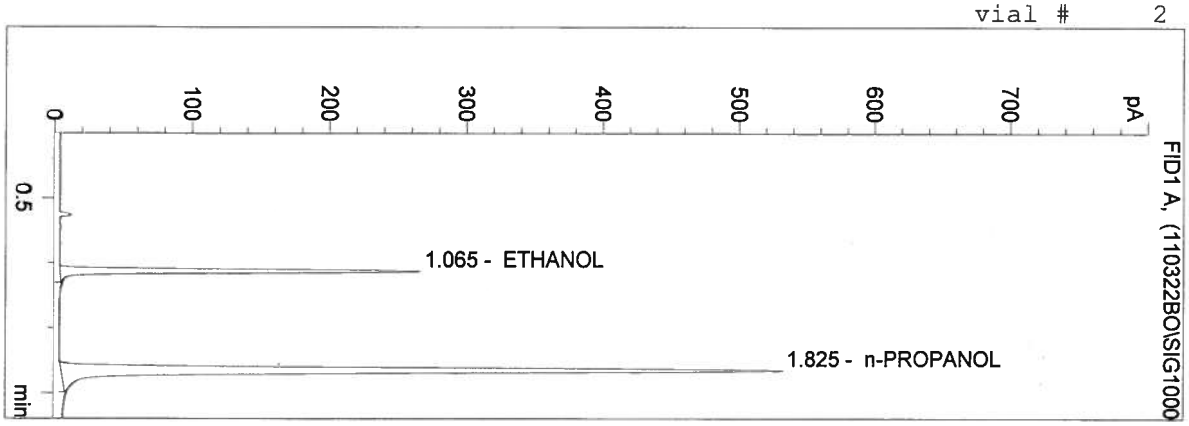
BW

WASHINGTON STATE TOXICOLOGY LABORATORY

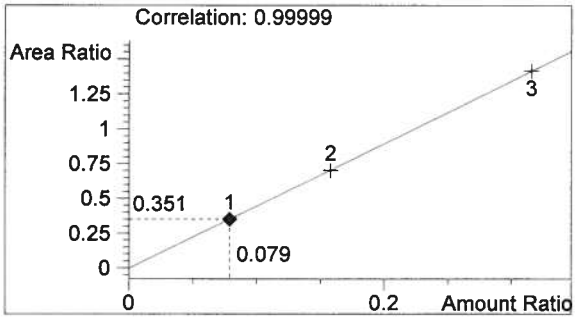
C:\HPCHEM\2\METHODS\SIMALC3.M
3/22/2011 2:29:50 PM
Instrument 3
DB-ALC2

0.079 CAL 1
Brianne E. O'Reilly

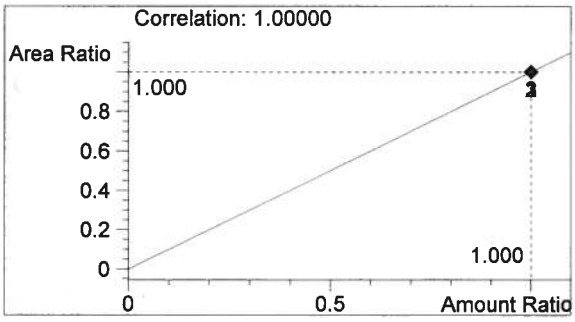
vial # 2



#	Compound	Area	RT
1	ETHANOL	513	1.065
2	n-PROPANOL	1463	1.825
Totals:			



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

11010

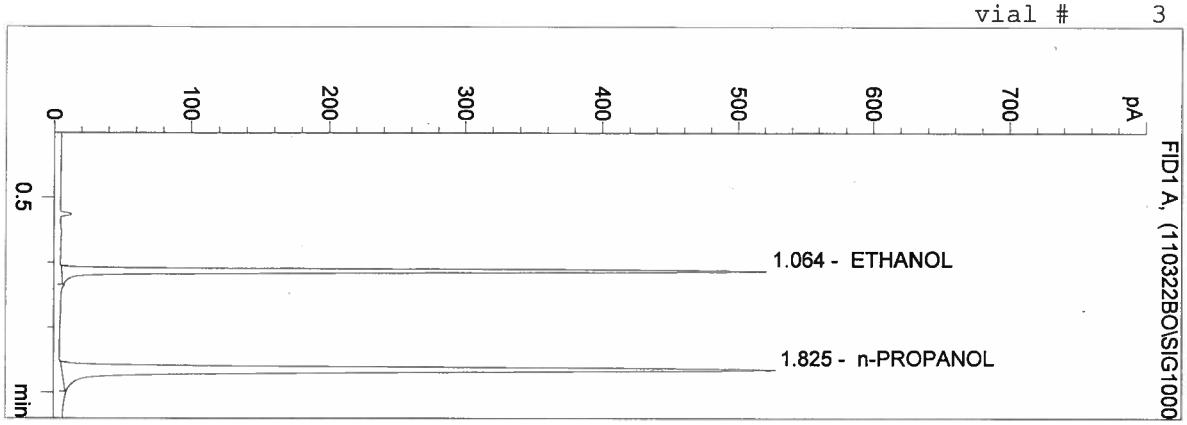
BWD

WASHINGTON STATE TOXICOLOGY LABORATORY

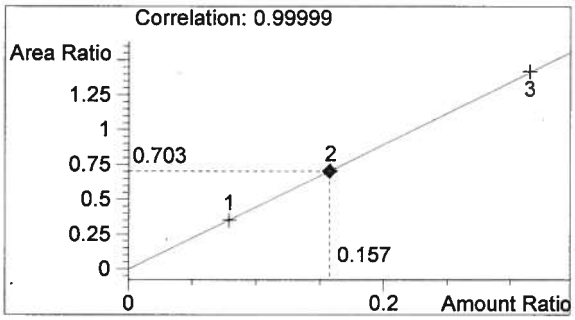
C:\HPCHEM\2\METHODS\SIMALC3.M
3/22/2011 2:32:31 PM
Instrument 3
DB-ALC2

0.158 CAL 2
Brianne E. O'Reilly

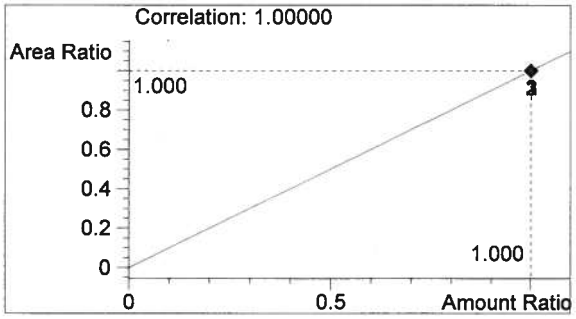
vial # 3



#	Compound	Area	RT
1	ETHANOL	1020	1.064
2	n-PROPANOL	1451	1.825
Totals:			



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

11010

BW

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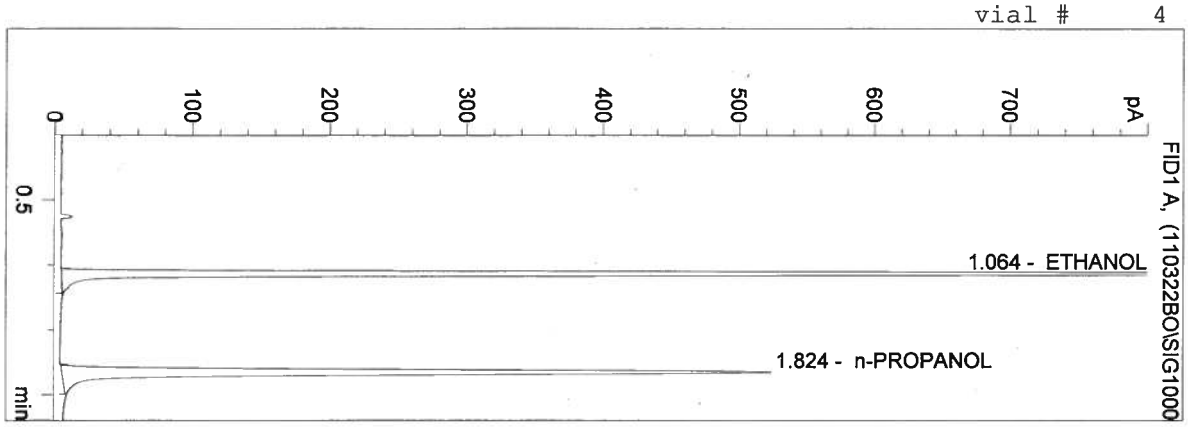
C:\HPCHEM\2\METHODS\SIMALC3.M
3/22/2011 2:35:13 PM
Instrument 3
DB-ALC2

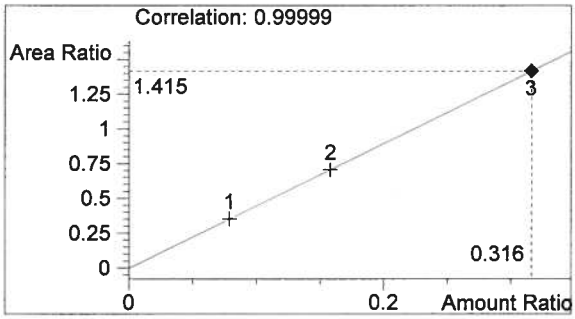
0.316 CAL 3
Brianne E. O'Reilly

vial # 4

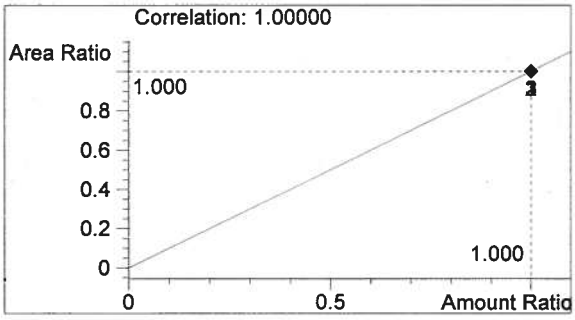


#	Compound	Area	RT
1	ETHANOL	2033	1.064
2	n-PROPANOL	1437	1.824

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

11010

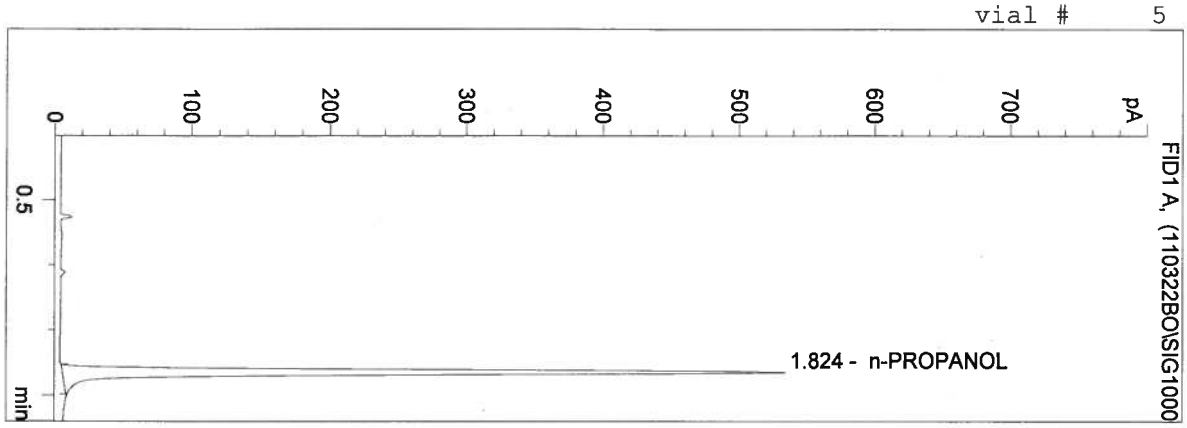
BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/22/2011 2:38:38 PM
Instrument 3
DB-ALC2

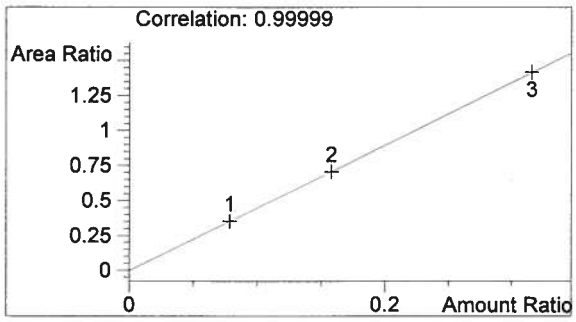
NEG CONTROL-BO
Brianne E. O'Reilly

vial # 5

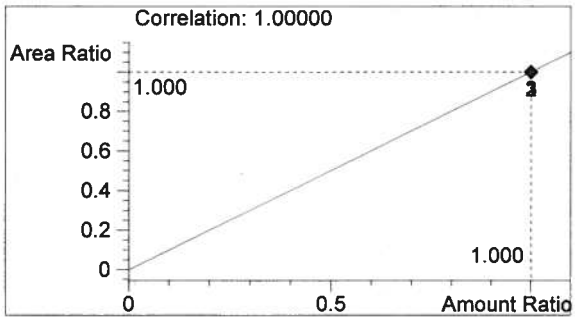


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1470	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11010

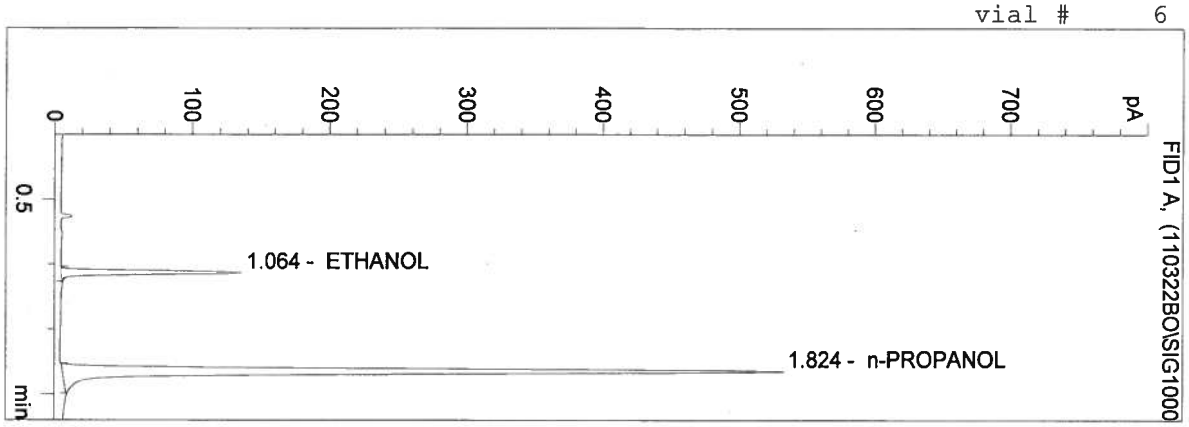
BWD

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/22/2011 2:41:15 PM
Instrument 3
DB-ALC2

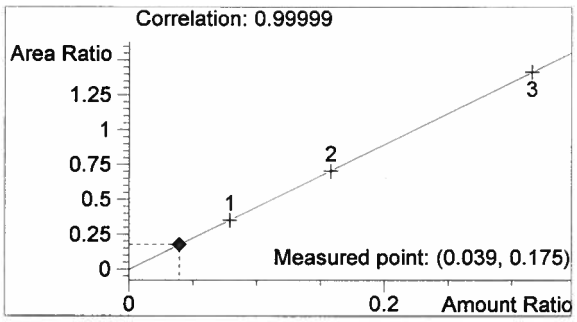
0.04 CONTROL-BO
Brianne E. O'Reilly

vial # 6

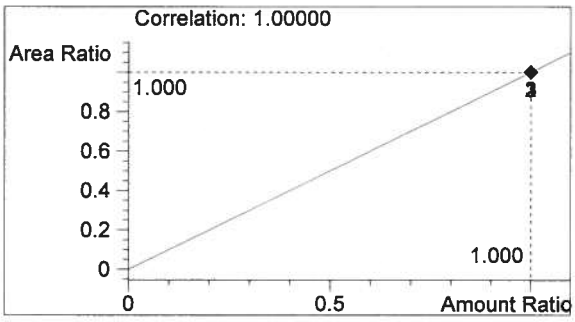


#	Compound	Area	RT
1	ETHANOL	257	1.064
2	n-PROPANOL	1470	1.824

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

11010

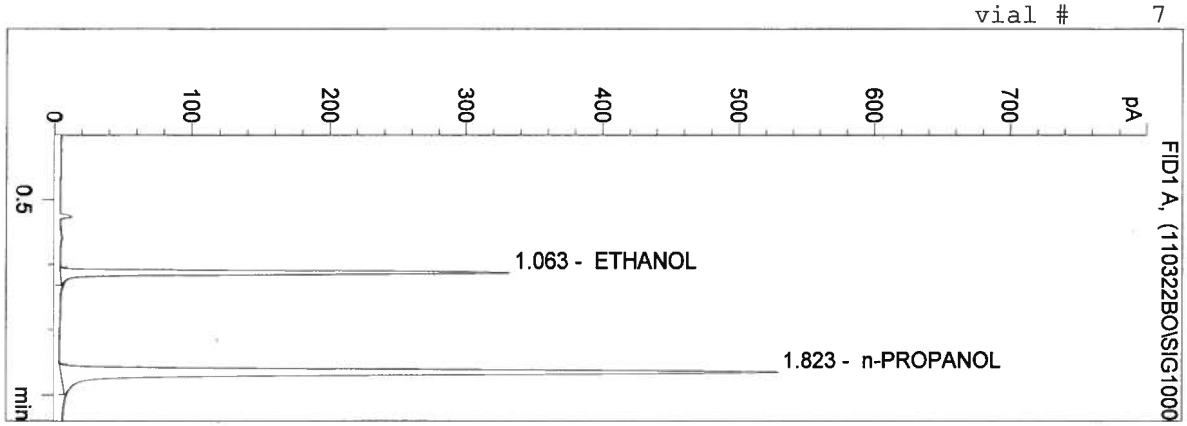
BWO

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/22/2011 2:43:57 PM
Instrument 3
DB-ALC2

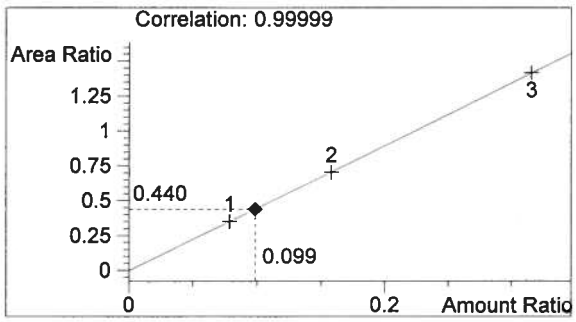
0.10 CONTROL-BO
Brianne E. O'Reilly

vial # 7

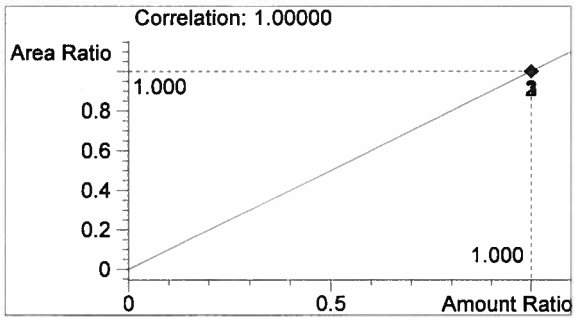


#	Compound	Area	RT
1	ETHANOL	642	1.063
2	n-PROPANOL	1460	1.823

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

11010

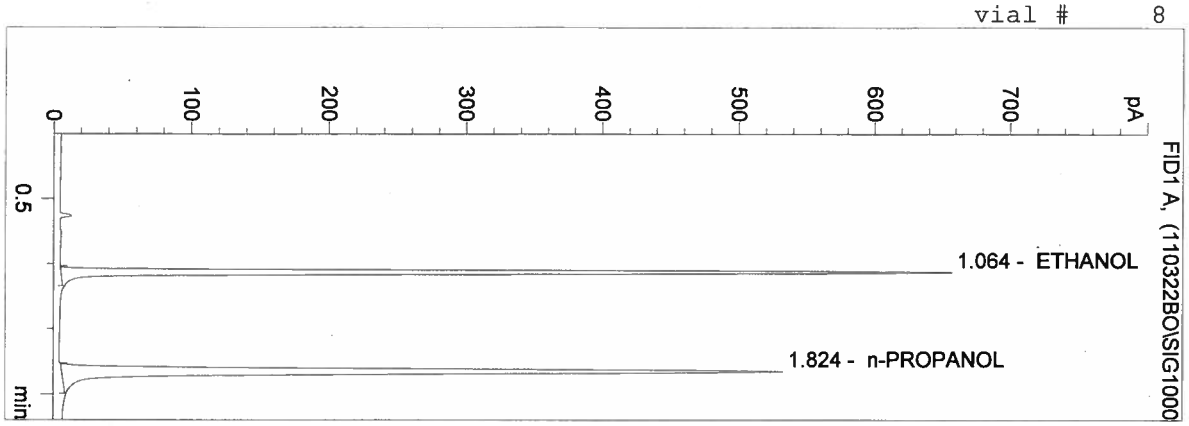
BWO

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/22/2011 2:46:39 PM
Instrument 3
DB-ALC2

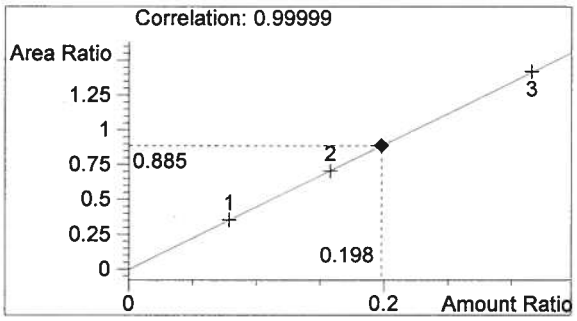
0.20 CONTROL-BO
Brianne E. O'Reilly

vial # 8

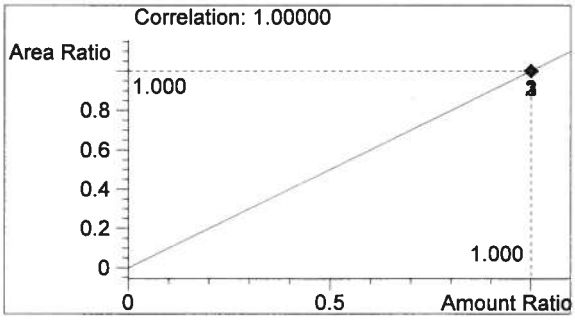


#	Compound	Area	RT
1	ETHANOL	1303	1.064
2	n-PROPANOL	1472	1.824

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

11010

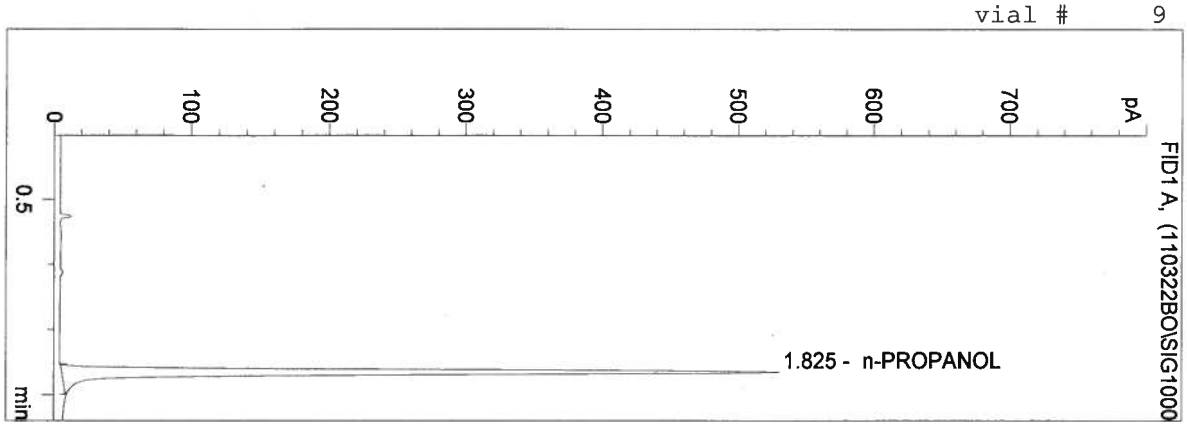
BWO

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/22/2011 2:50:03 PM
Instrument 3
DB-ALC2

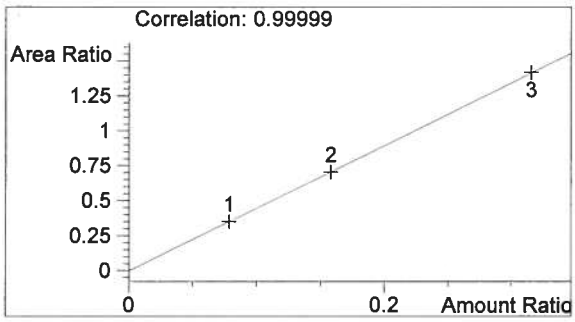
NEG CONTROL-BO
Brianne E. O'Reilly

vial # 9

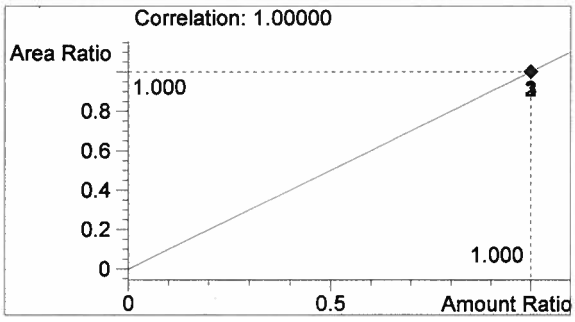


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1465	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11010

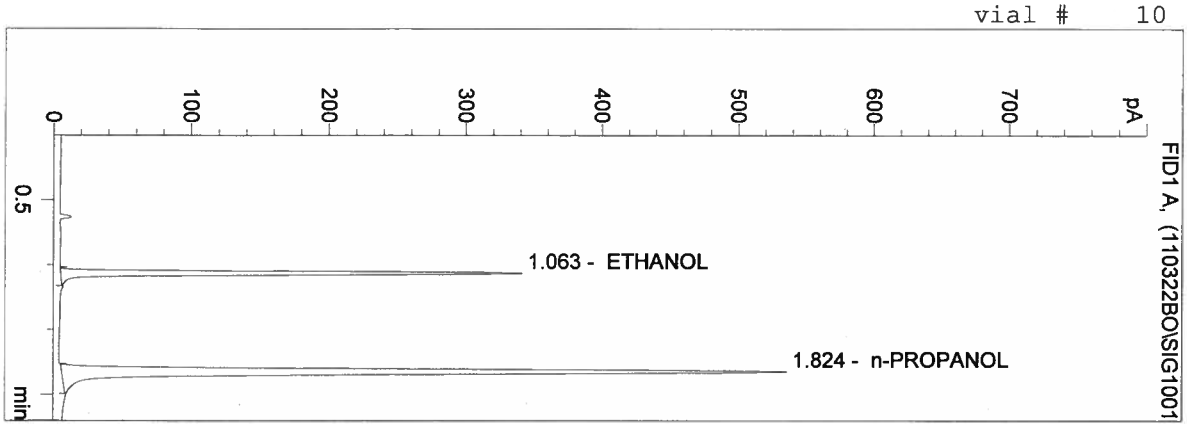
BWO

WASHINGTON STATE TOXICOLOGY LABORATORY

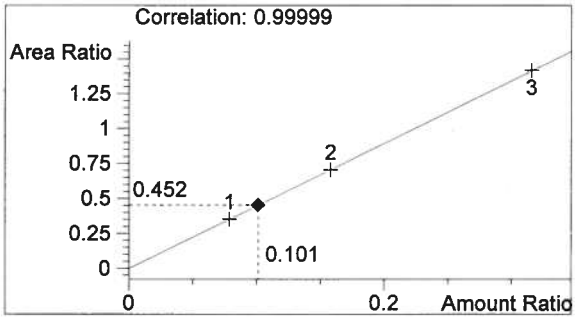
C:\HPCHEM\2\METHODS\SIMALC3.M
3/22/2011 2:52:41 PM
Instrument 3
DB-ALC2

11010 #1
Brianne E. O'Reilly

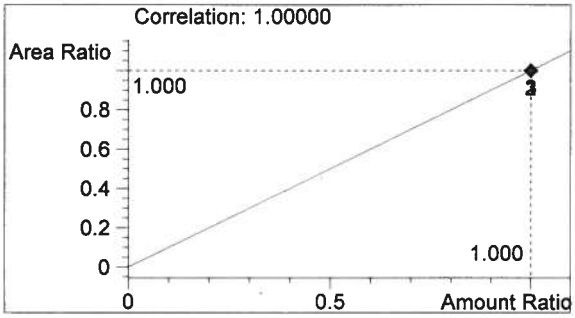
vial # 10



#	Compound	Area	RT
1	ETHANOL	668	1.063
2	n-PROPANOL	1477	1.824
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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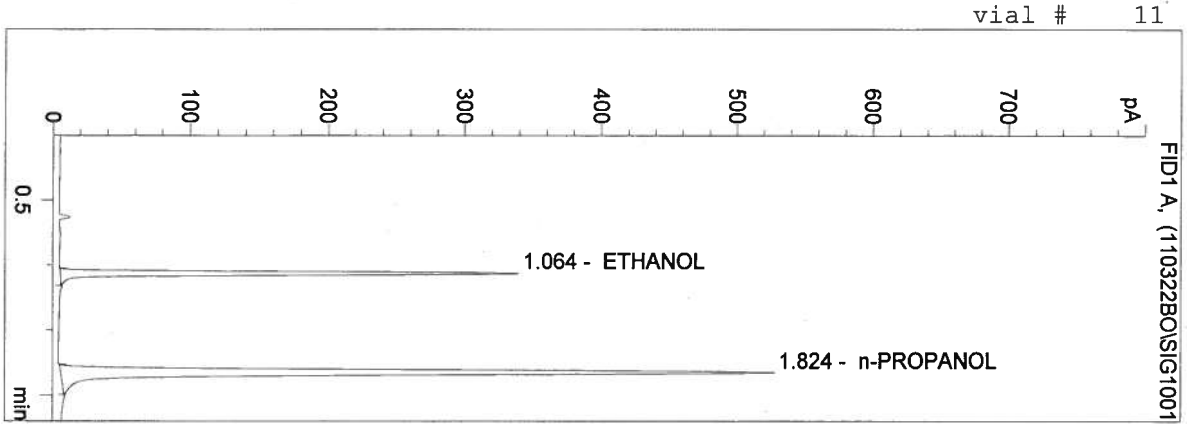
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/22/2011 2:55:23 PM
Instrument 3
DB-ALC2

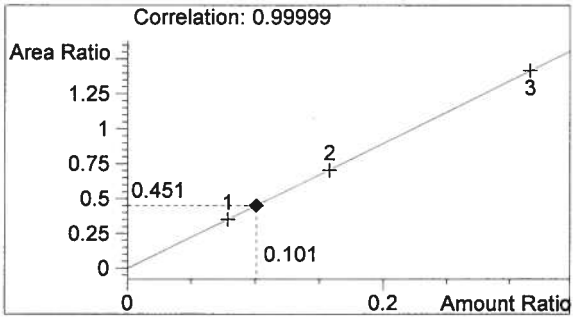
11010 #2
Brianne E. O'Reilly

vial # 11

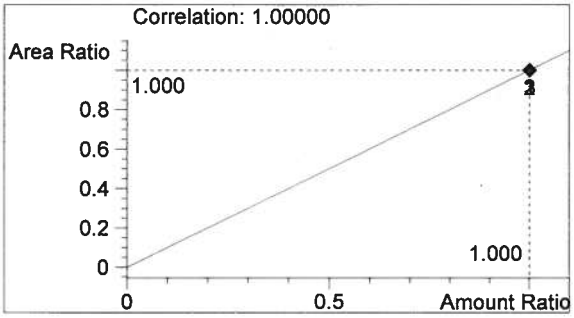


#	Compound	Area	RT
1	ETHANOL	654	1.064
2	n-PROPANOL	1452	1.824

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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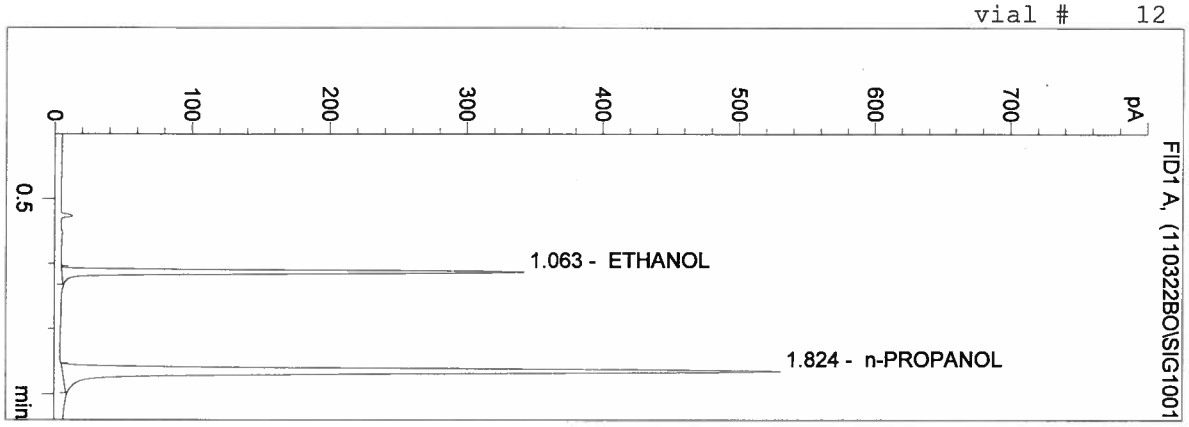
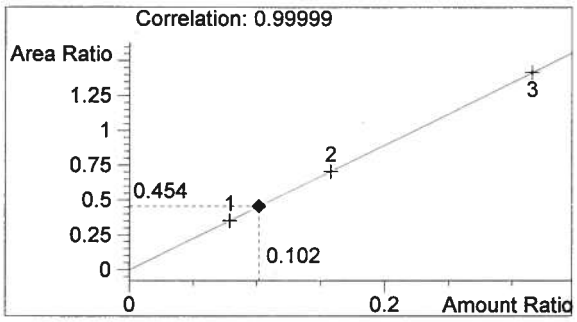
3/22/2011 2:58:06 PM
Instrument 3
DB-ALC2

11010 #3
Brianne E. O'Reilly

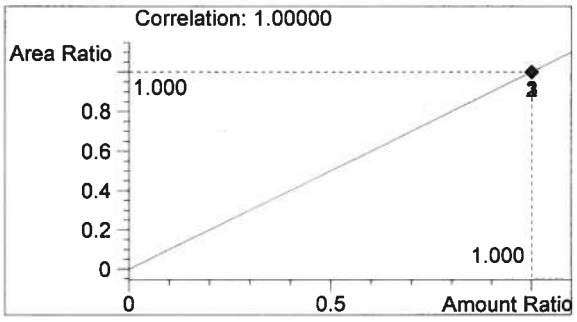
vial # 12



#	Compound	Area	RT
1	ETHANOL	663	1.063
2	n-PROPANOL	1460	1.824
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

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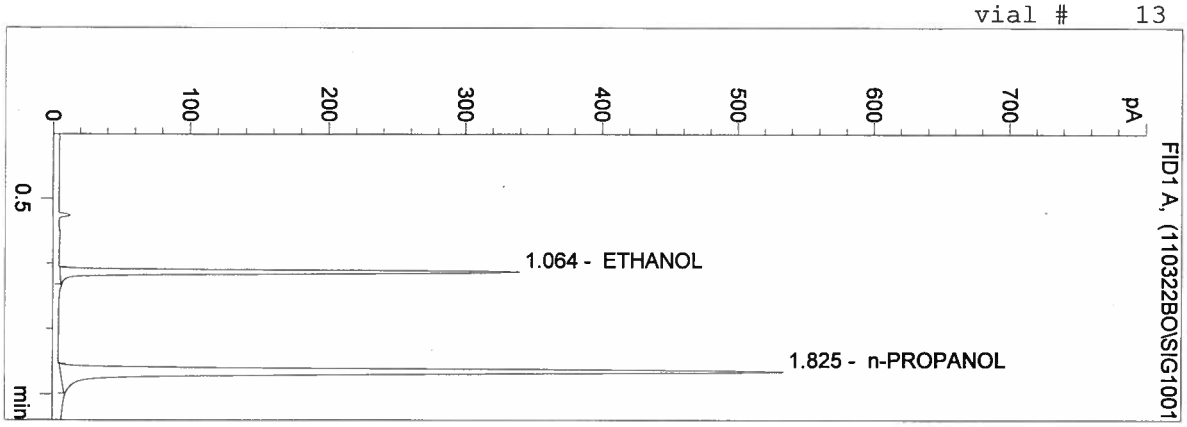
3/22/2011 3:01:30 PM
Instrument 3
DB-ALC2

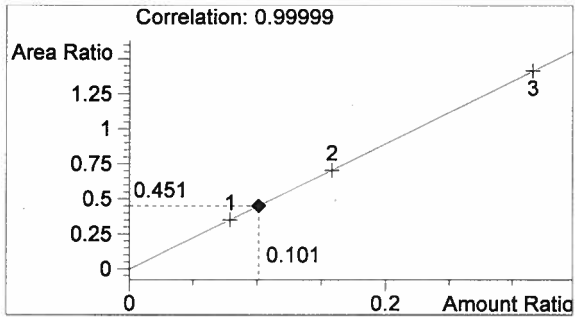
11010 #4
Brianne E. O'Reilly

vial # 13

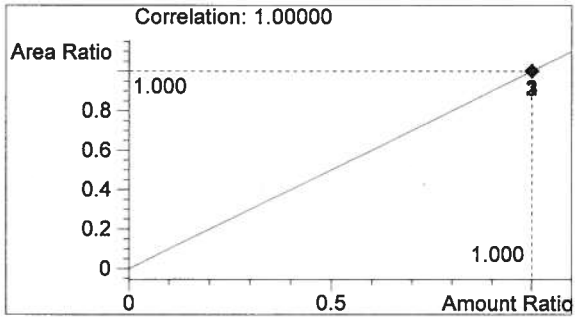


#	Compound	Area	RT
1	ETHANOL	666	1.064
2	n-PROPANOL	1475	1.825

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

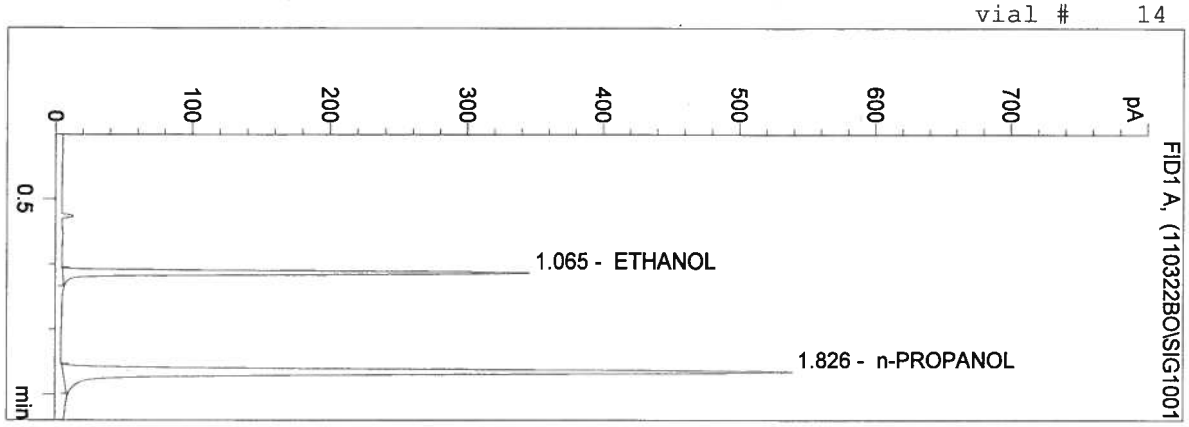
BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/22/2011 3:04:08 PM
Instrument 3
DB-ALC2

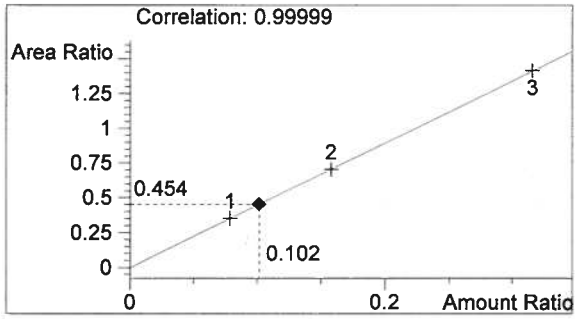
11010 #5
Brianne E. O'Reilly

vial # 14

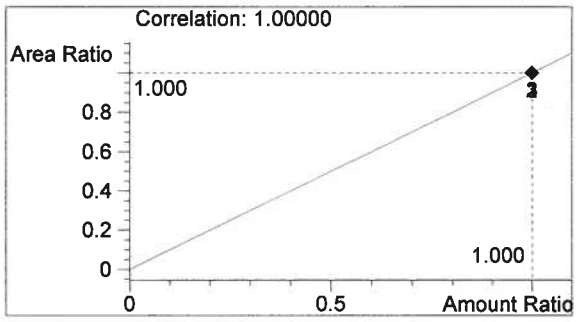


#	Compound	Area	RT
1	ETHANOL	674	1.065
2	n-PROPANOL	1487	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

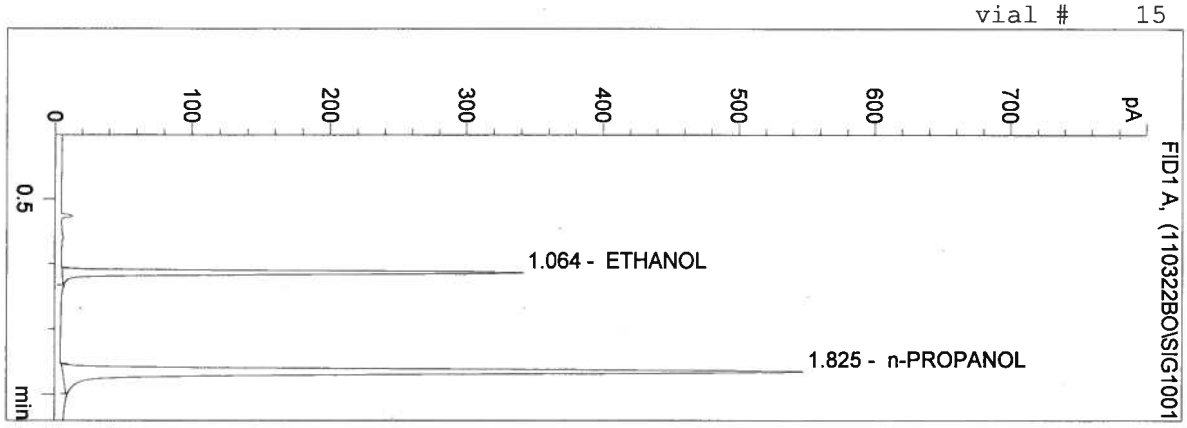
BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/22/2011 3:06:51 PM
Instrument 3
DB-ALC2

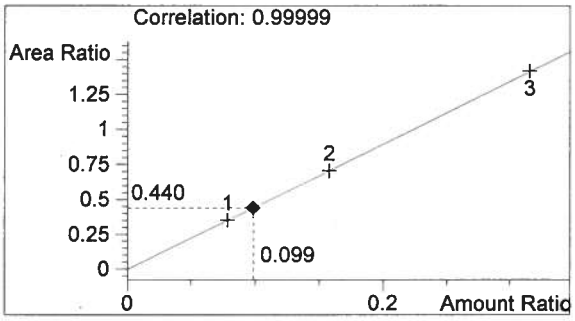
0.10 CONTROL-BO
Brianne E. O'Reilly

vial # 15

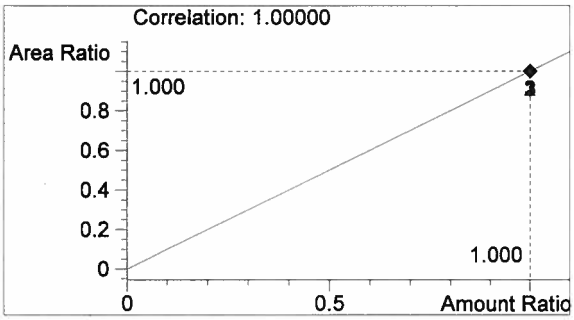


#	Compound	Area	RT
1	ETHANOL	663	1.064
2	n-PROPANOL	1509	1.825

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

11010

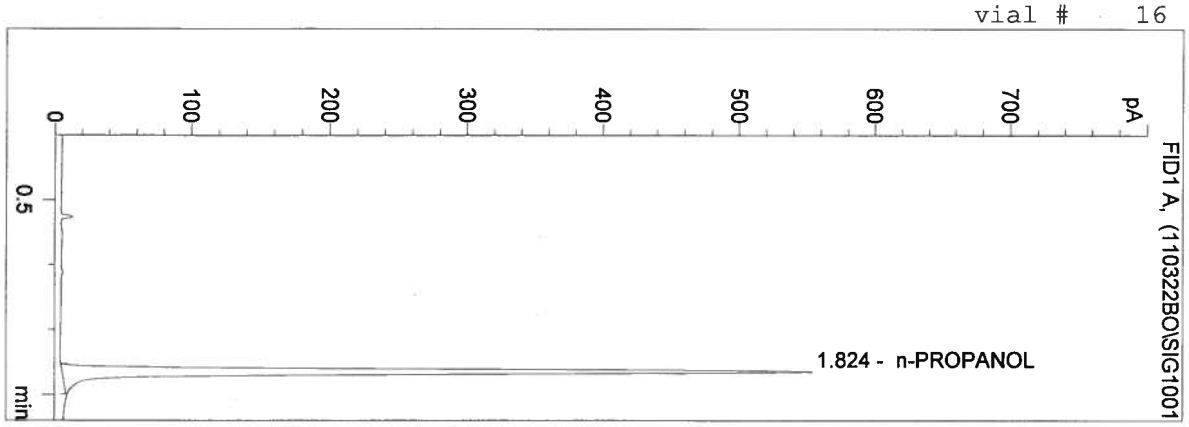
BW

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/22/2011 3:09:34 PM
Instrument 3
DB-ALC2

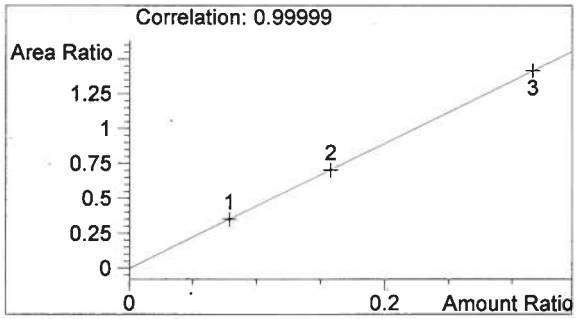
NEG CONTROL-BO
Brianne E. O'Reilly

vial # 16

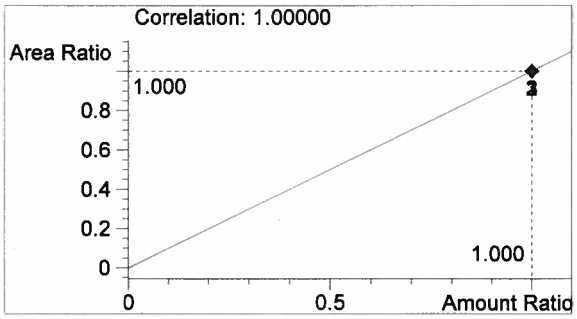


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1533	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11010

BWD

Sequence: C:\HPCHEM\2\SEQUENCE\AL-ESS3.S

Sequence Parameters:

Operator:	asa louis
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	110323A1
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 control lot# a075264 exp 10/2014
0.10 control lot# a071132 exp 03/2014
0.20 control lot# a073849 exp 07/2014

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	blank	SIMALC3	1	Sample		
2	Vial 2	0.079 cal 1	SIMALC3	1	Calib		
3	Vial 3	0.158 cal 2	SIMALC3	1	Calib		
4	Vial 4	0.316 cal 3	SIMALC3	1	Calib		
5	Vial 5	neg control - al	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 ctrl al	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 ctrl al	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 ctrl al	SIMALC3	1	Ctrl Samp		
9	Vial 9	neg control - al	SIMALC3	1	Ctrl Samp		
10	Vial 10	11010 #1	SIMALC3	1	Sample		
11	Vial 11	11010 #2	SIMALC3	1	Sample		
12	Vial 12	11010 #3	SIMALC3	1	Sample		
13	Vial 13	11010 #4	SIMALC3	1	Sample		
14	Vial 14	11010 #5	SIMALC3	1	Sample		
15	Vial 15	0.10 ctrl al	SIMALC3	1	Ctrl Samp		
16	Vial 16	neg control - al	SIMALC3	1	Ctrl Samp		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 cal 1	SIMALC3	1	Replace	Replace	
3	Vial 3	0.158 cal 2	SIMALC3	2	Replace	Replace	
4	Vial 4	0.316 cal 3	SIMALC3	3	Replace	Replace	

AL 20110323

11010

Sequence Table (Back Injector):

No entries - empty table!

AL 20110323

AL
20110323

AL
20110337

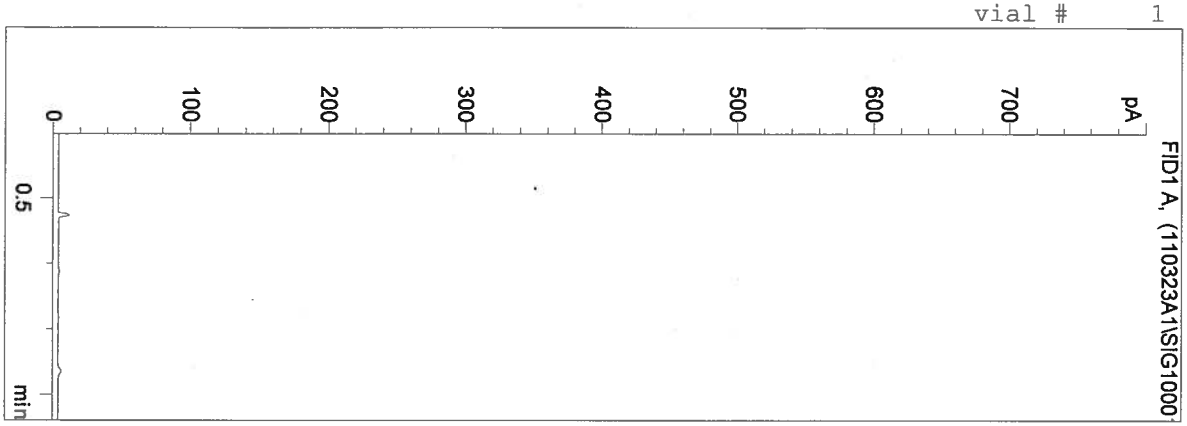
11010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/23/2011 1:26:53 PM
Instrument 3
DB-ALC2

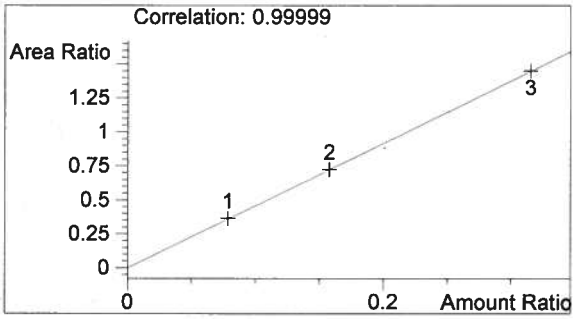
blank
asa louis

vial # 1

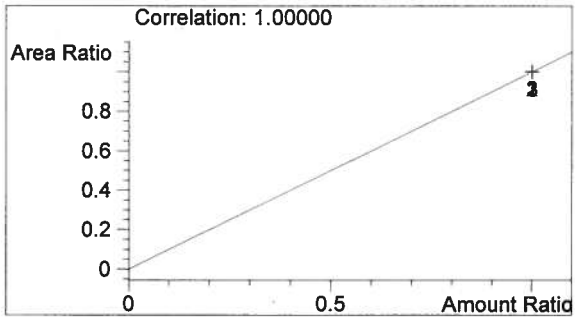


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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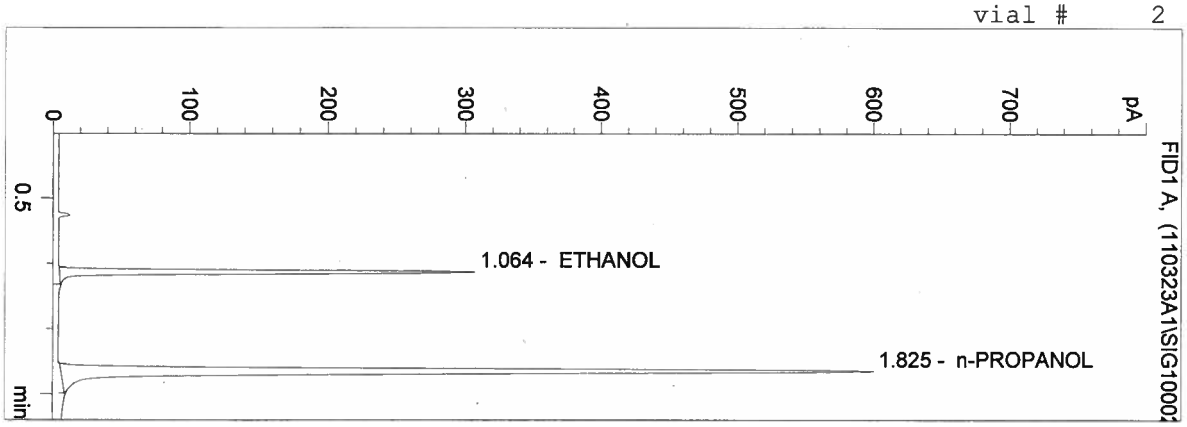
AL
20110330

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/23/2011 1:29:32 PM
Instrument 3
DB-ALC2

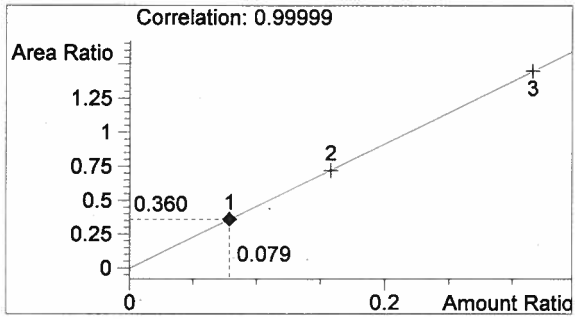
0.079 cal 1
asa louis

vial # 2

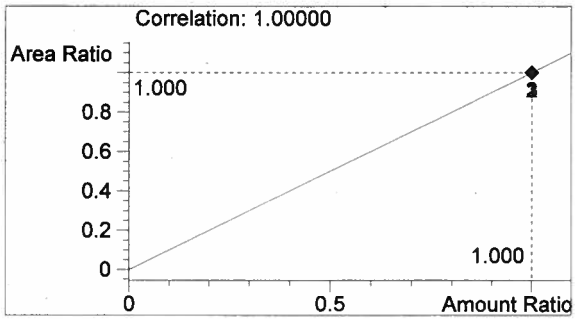


#	Compound	Area	RT
1	ETHANOL	593	1.064
2	n-PROPANOL	1646	1.825

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

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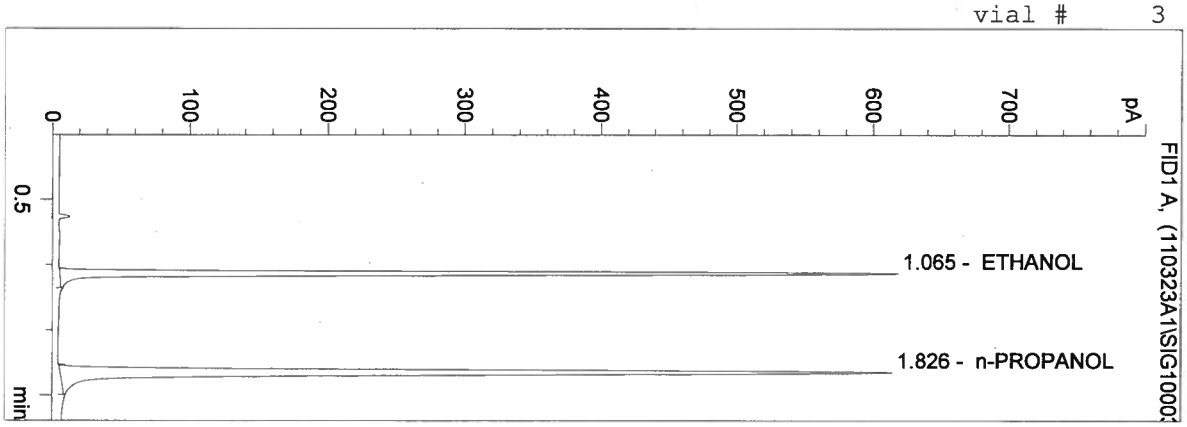
AL
20110330

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/23/2011 1:32:13 PM
Instrument 3
DB-ALC2

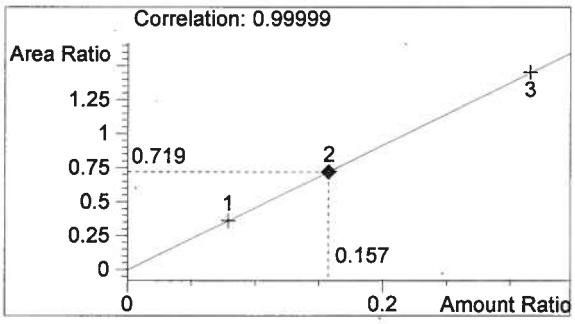
0.158 cal 2
asa louis

vial # 3

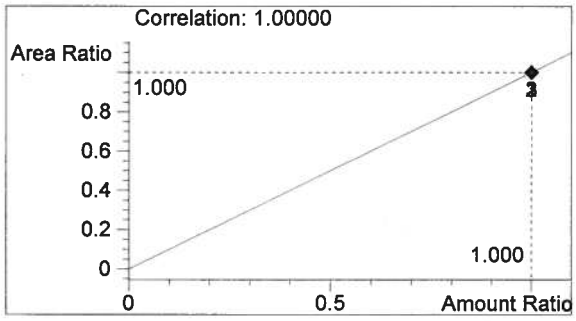


#	Compound	Area	RT
1	ETHANOL	1213	1.065
2	n-PROPANOL	1687	1.826

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

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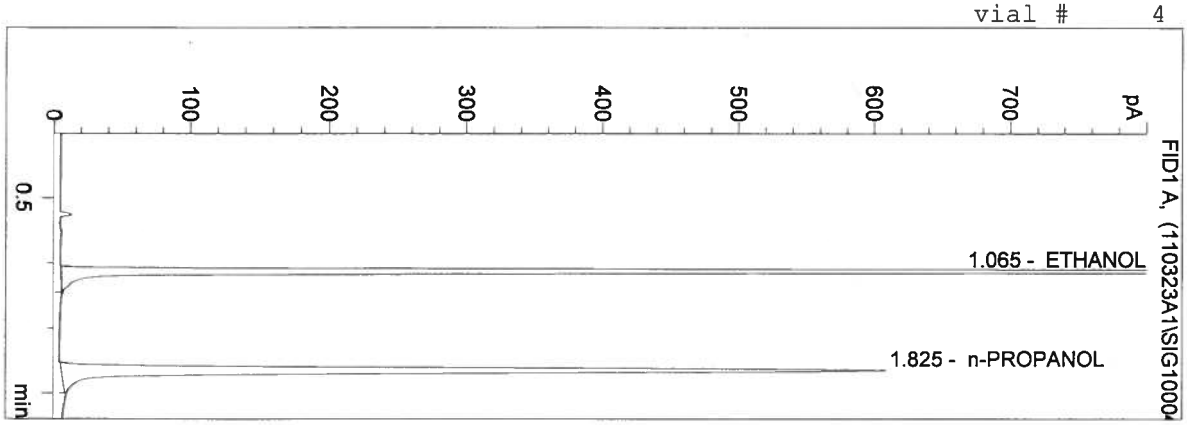
Instrument 3
DB-ALC2

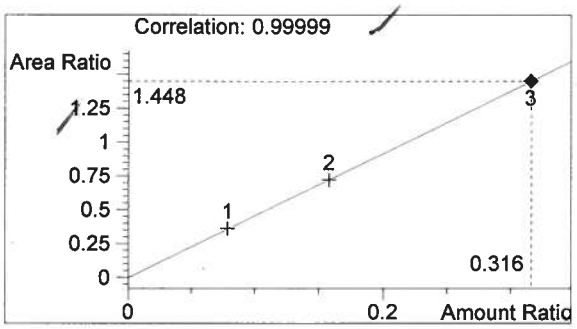
0.316 cal 3
asa louis

vial # 4

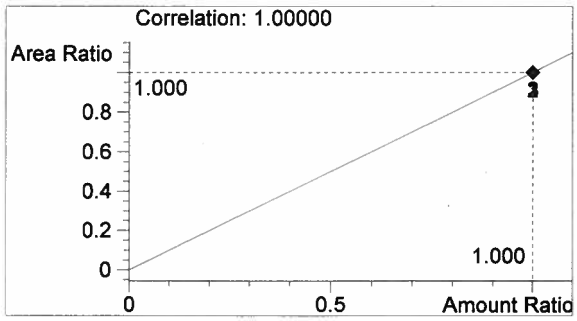


#	Compound	Area	RT
1	ETHANOL	2424	1.065
2	n-PROPANOL	1674	1.825

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

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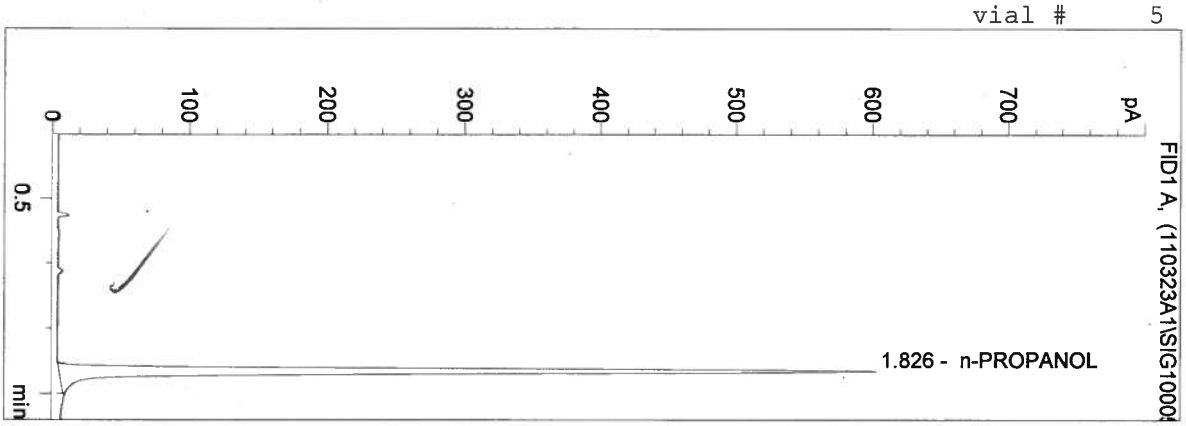
Instrument 3
DB-ALC2

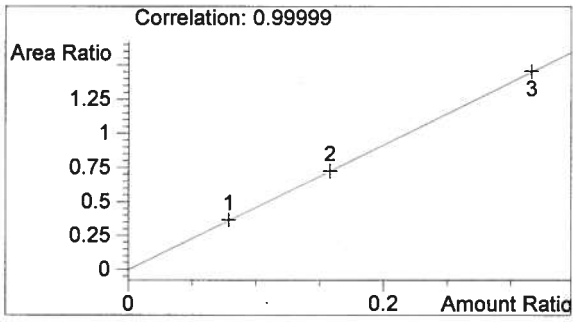
neg control - al
asa louis

vial # 5

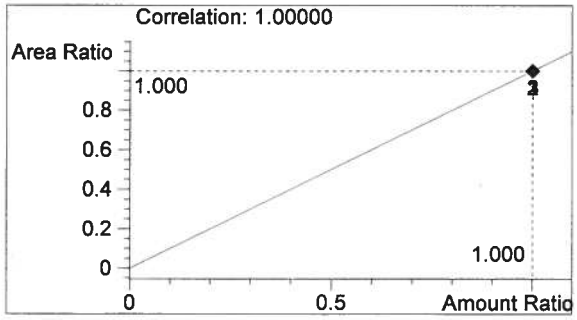


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1658	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
DB-ALC2

0.04 ctrl al
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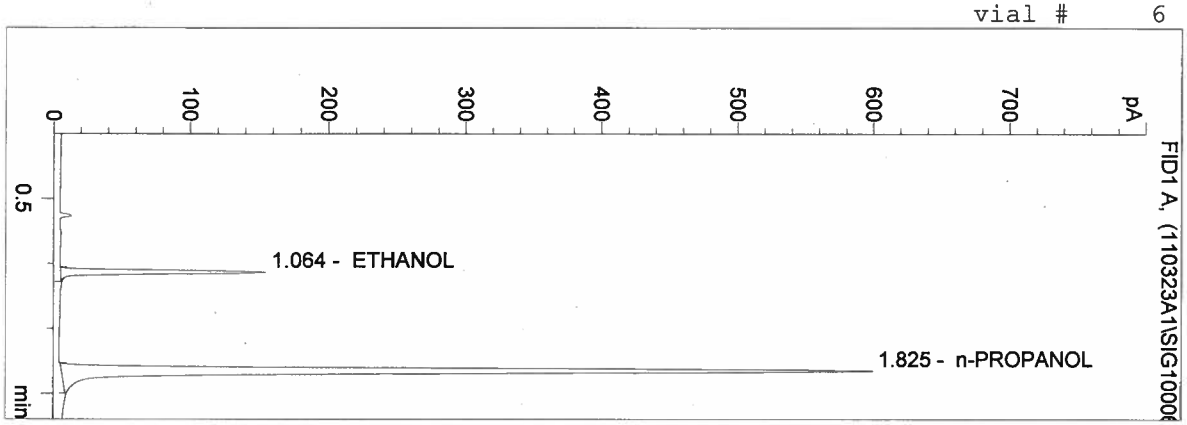
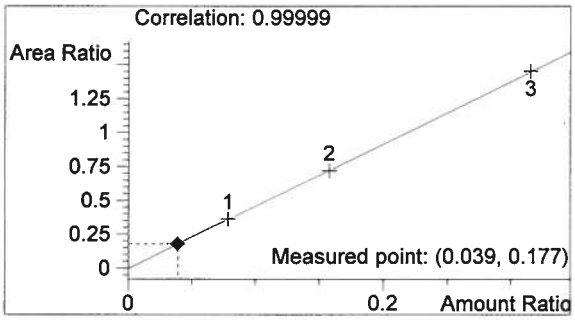
vial # 6

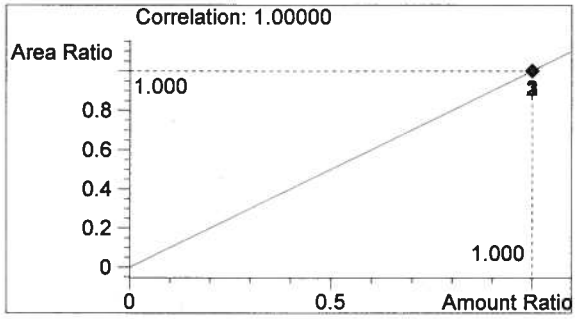


#	Compound	Area	RT
1	ETHANOL	293	1.064
2	n-PROPANOL	1649	1.825

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
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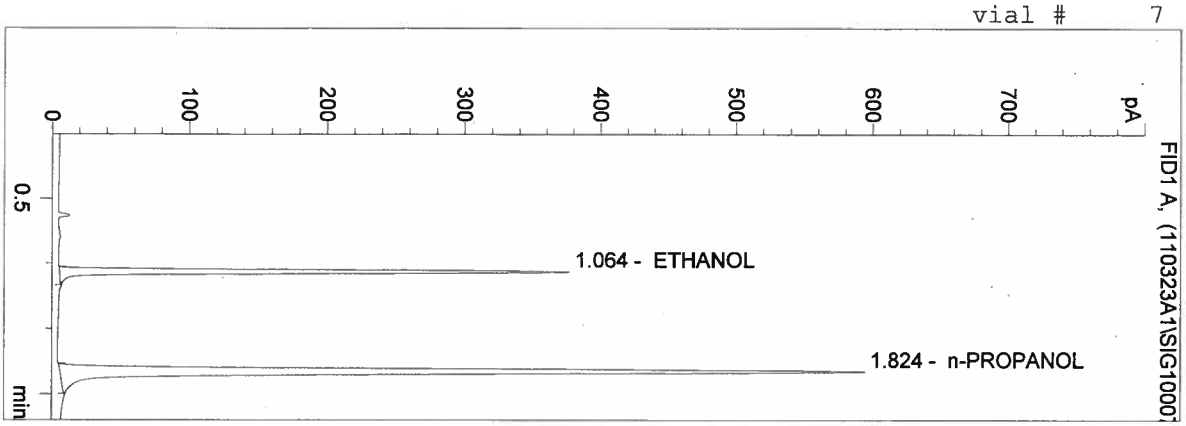
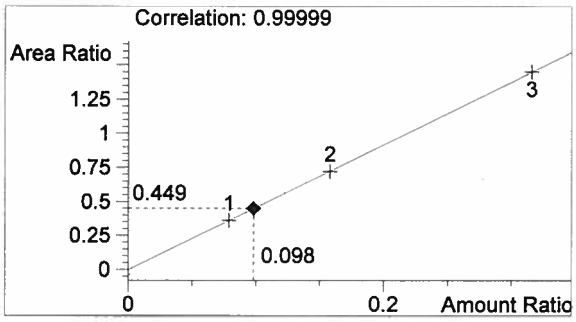
vial # 7

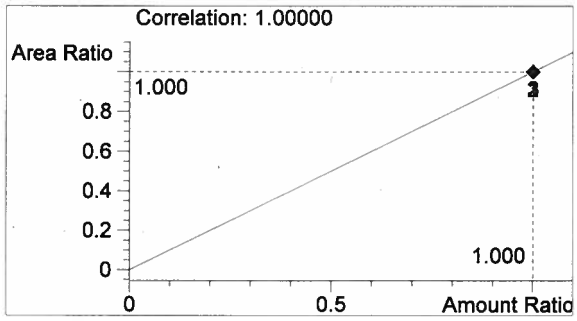


#	Compound	Area	RT
1	ETHANOL	733	1.064
2	n-PROPANOL	1633	1.824

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
DB-ALC2

0.20 ctrl al
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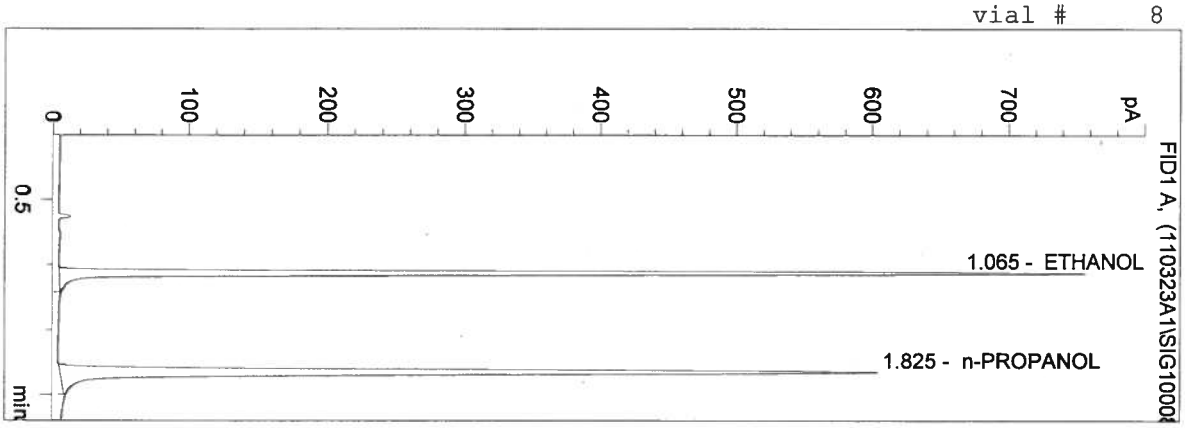
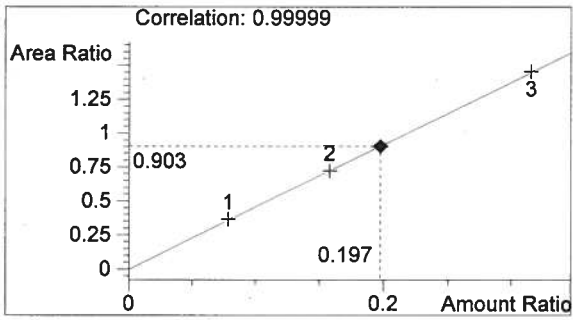
vial # 8

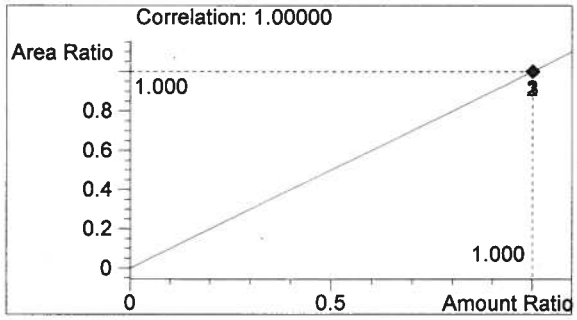


#	Compound	Area	RT
1	ETHANOL	1501	1.065
2	n-PROPANOL	1663	1.825

Totals:



ETHANOL 0.197 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
DB-ALC2

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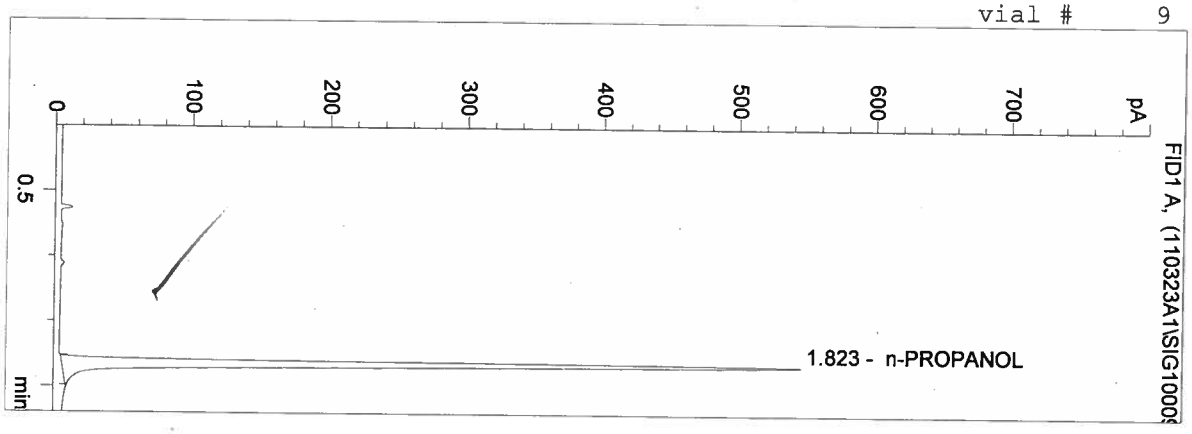
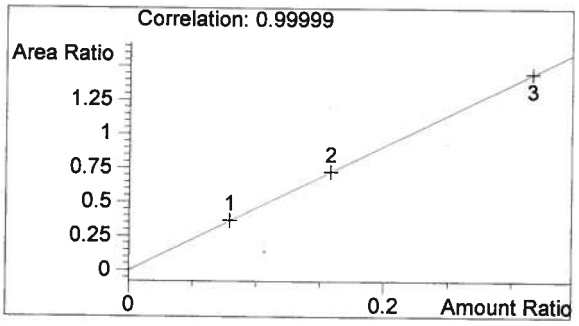
vial # 9

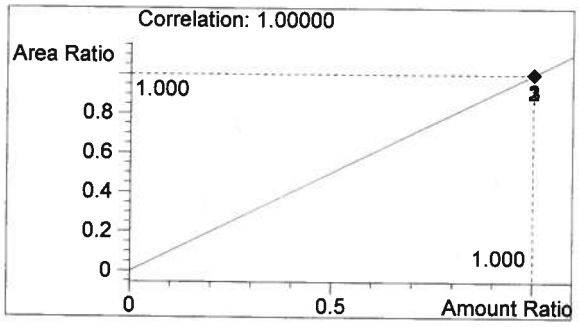


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1497	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
DB-ALC2

11010 #1
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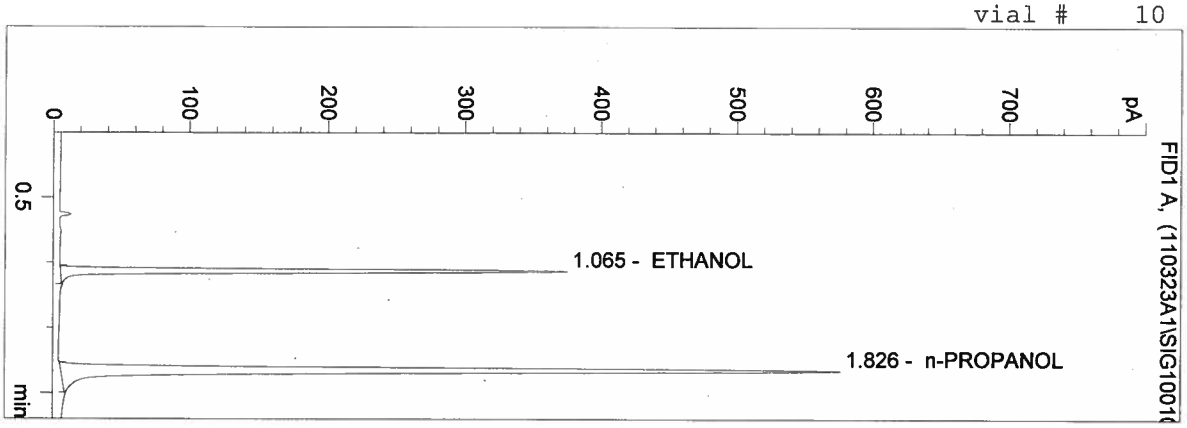
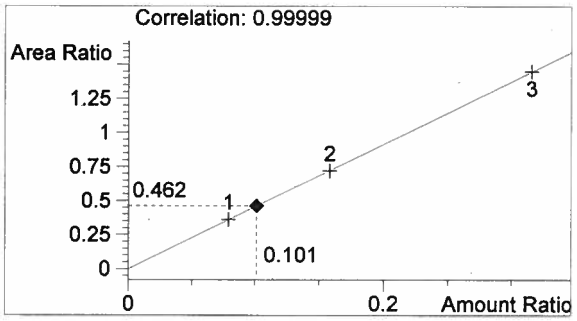
vial # 10

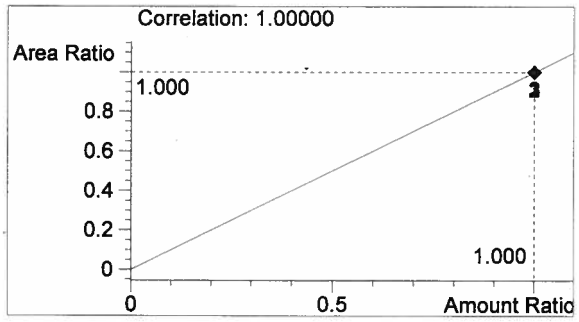


#	Compound	Area	RT
1	ETHANOL	735	1.065
2	n-PROPANOL	1591	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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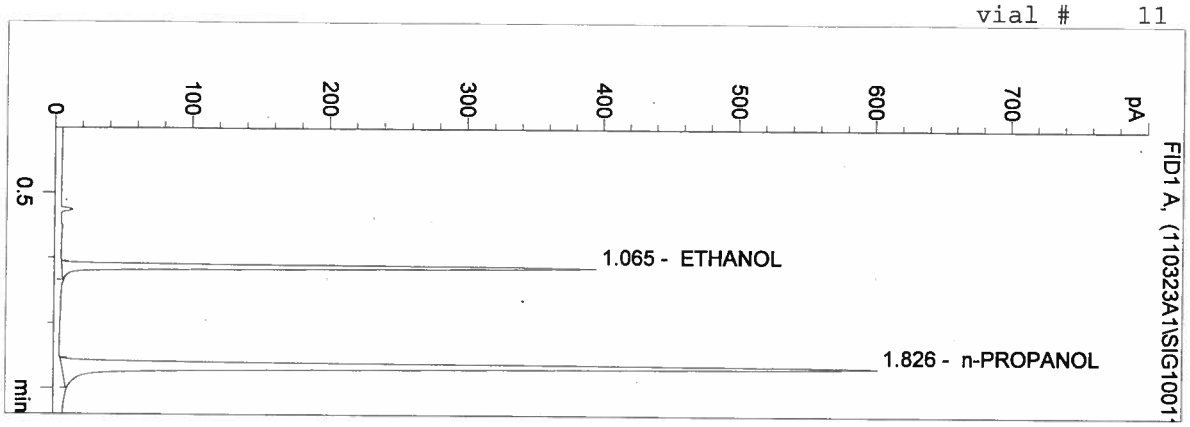
Instrument 3
DB-ALC2

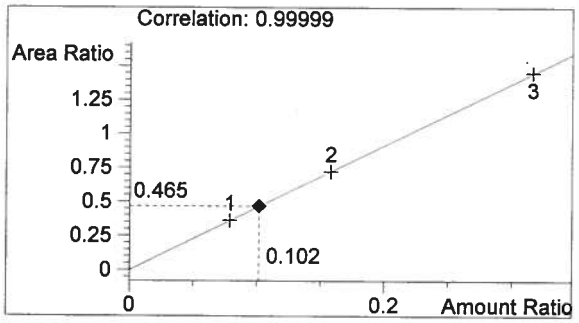
11010 #2
asa louis

vial # 11

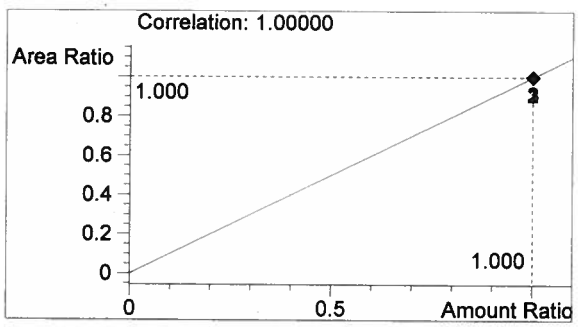


#	Compound	Area	RT
1	ETHANOL	772	1.065
2	n-PROPANOL	1659	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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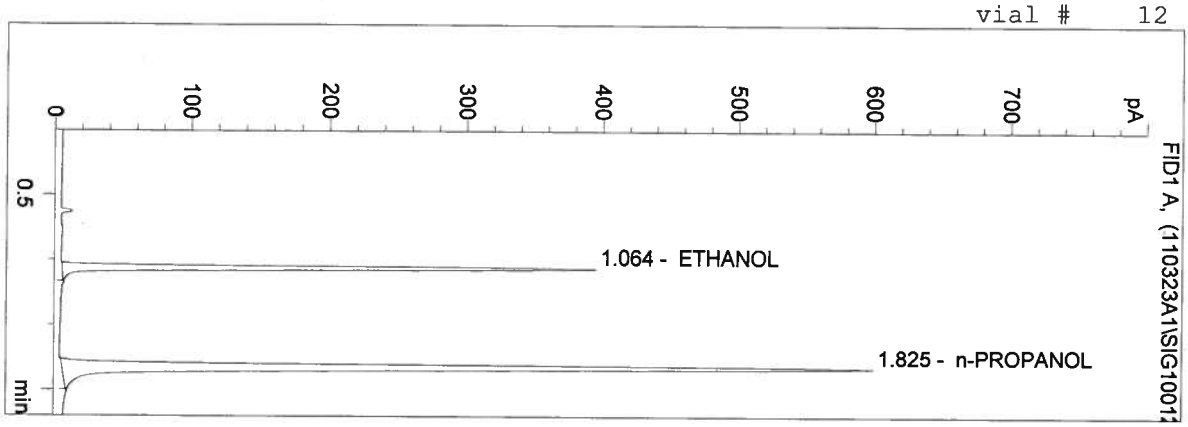
Instrument 3
DB-ALC2

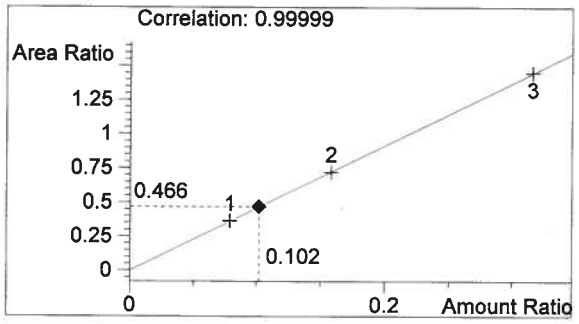
11010 #3
asa louis

vial # 12

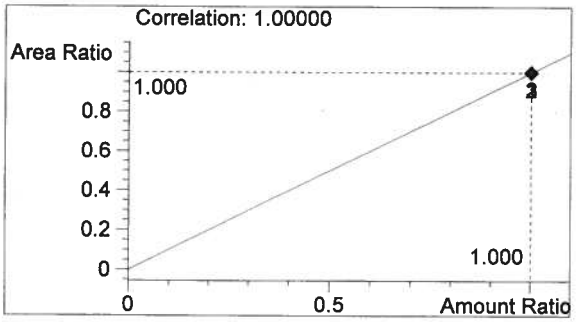


#	Compound	Area	RT
1	ETHANOL	767	1.064
2	n-PROPANOL	1647	1.825

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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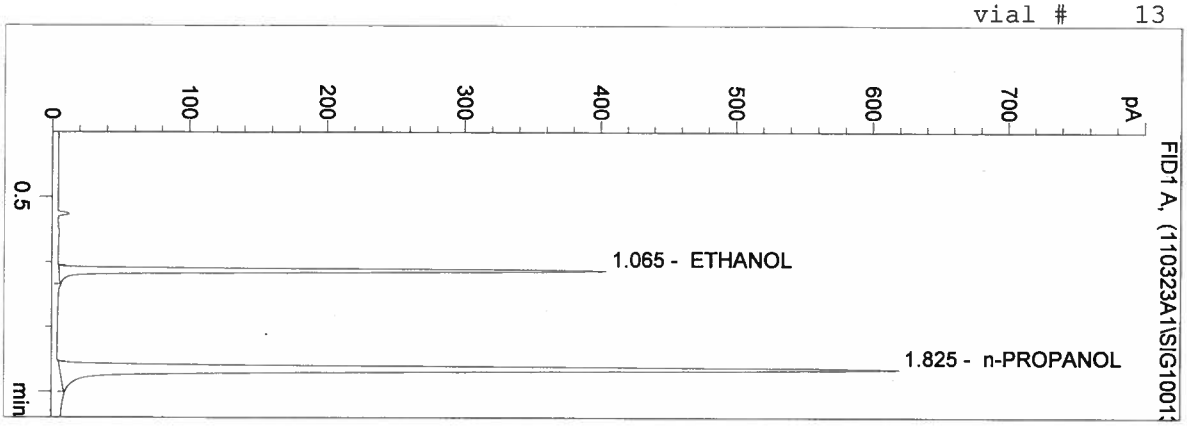
Instrument 3
DB-ALC2

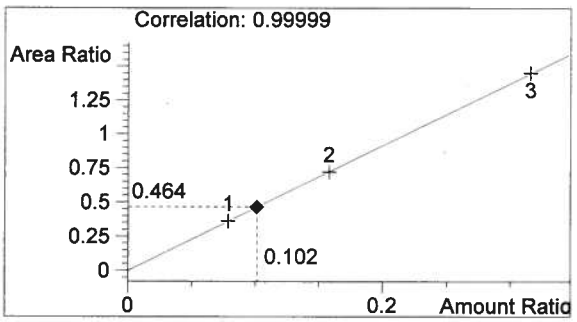
11010 #4
asa louis

vial # 13

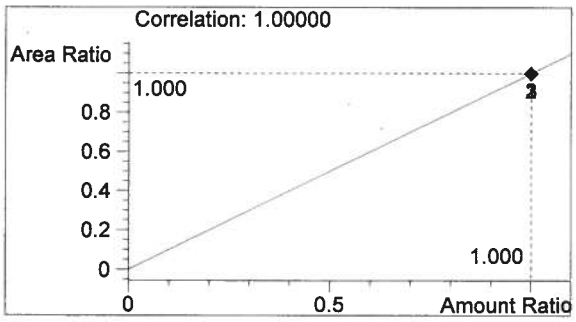


#	Compound	Area	RT
1	ETHANOL	791	1.065
2	n-PROPANOL	1705	1.825

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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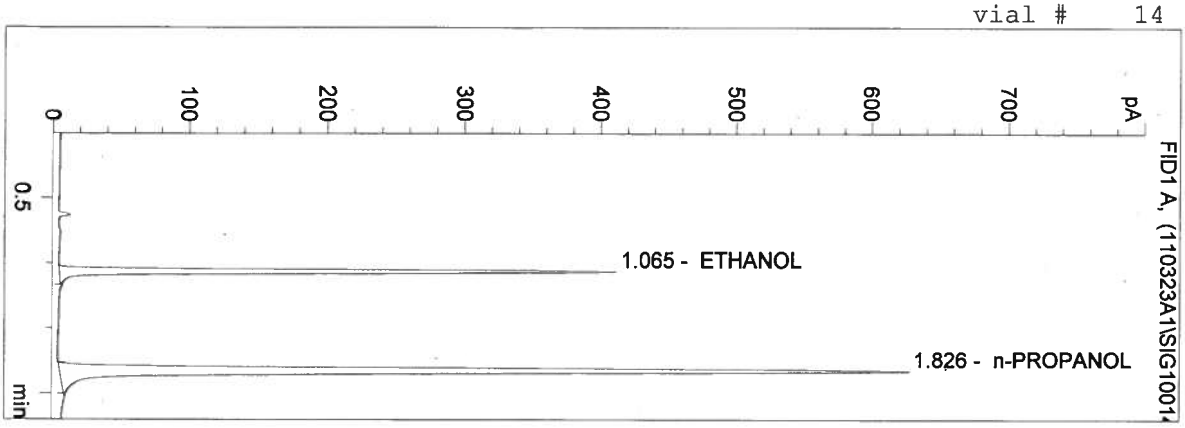
Instrument 3
DB-ALC2

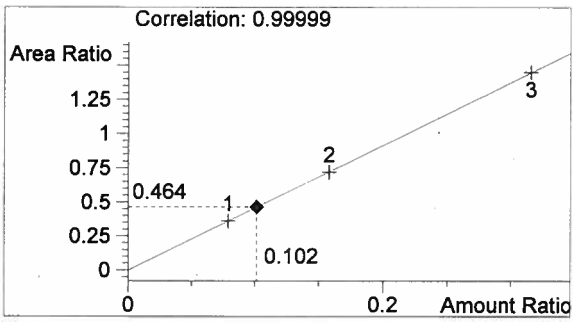
11010 #5
asa louis

vial # 14

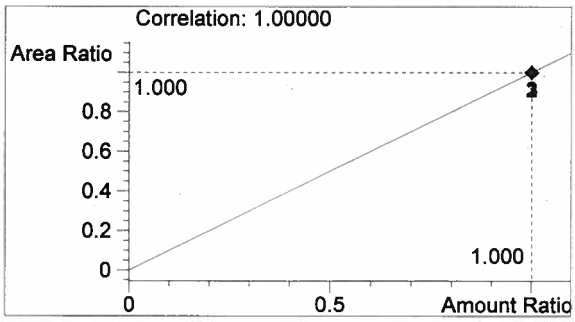


#	Compound	Area	RT
1	ETHANOL	800	1.065
2	n-PROPANOL	1726	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
DB-ALC2

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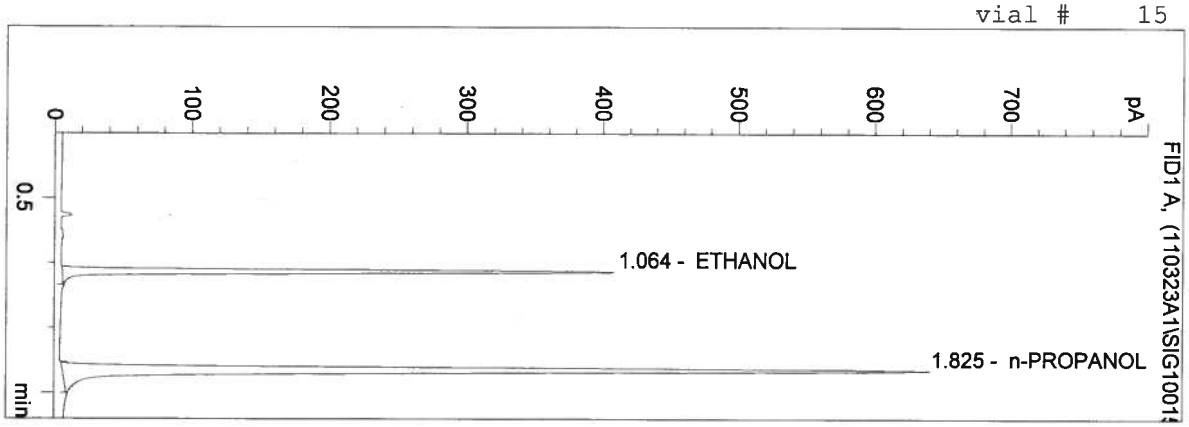
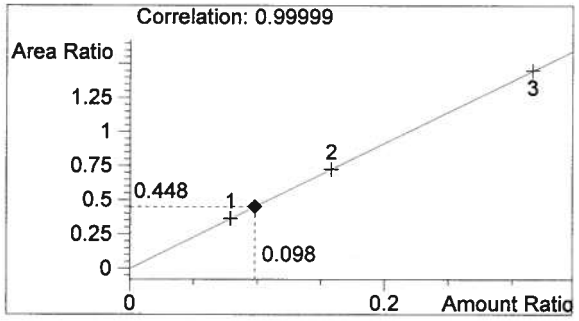
asa louis

vial # 15

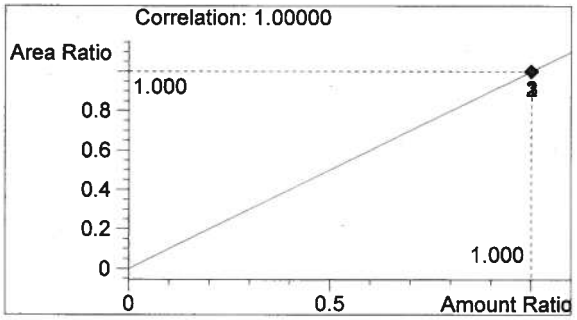


#	Compound	Area	RT
1	ETHANOL	789	1.064
2	n-PROPANOL	1761	1.825

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
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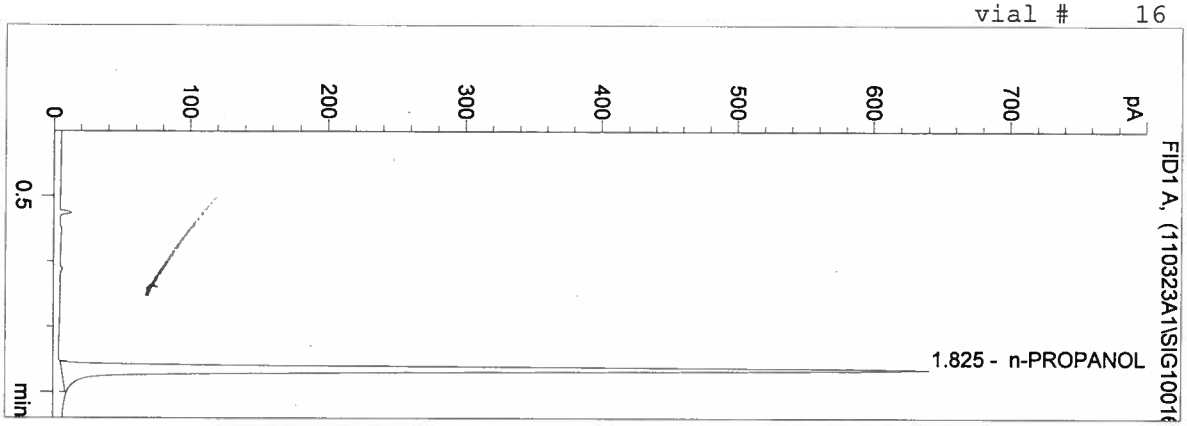
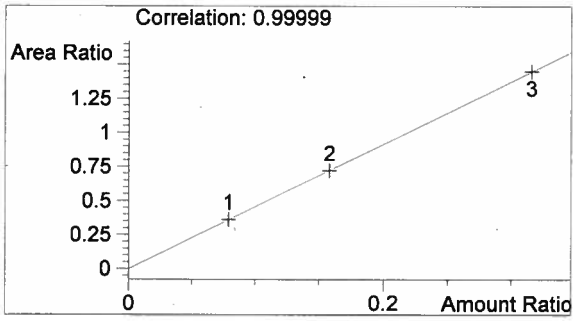
vial # 16

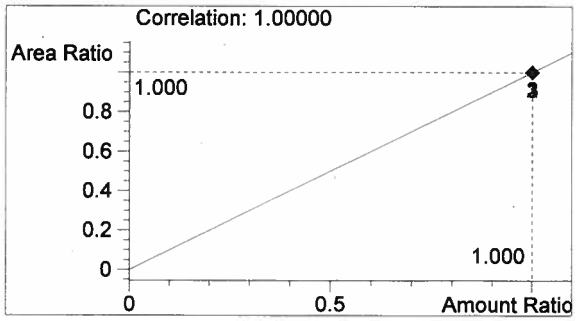


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1765	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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Sequence: C:\HPCHEM\2\SEQUENCE\DCESS.S

Sequence Parameters:

Operator:	Dawn Cox
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:	110324DC
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A075264 - exp 10/2014
0.10 Control - Lot # A071132 - exp 03/2014
0.20 Control - Lot # A073849 - exp 07/2014

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC3	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC3	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC3	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC3	1	Calib		
5	Vial 5	NEG CTRL-DC	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-DC	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-DC	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-DC	SIMALC3	1	Ctrl Samp		
9	Vial 9	NEG CTRL-DC	SIMALC3	1	Ctrl Samp		
10	Vial 10	11010 #1	SIMALC3	1	Sample		
11	Vial 11	11010 #2	SIMALC3	1	Sample		
12	Vial 12	11010 #3	SIMALC3	1	Sample		
13	Vial 13	11010 #4	SIMALC3	1	Sample		
14	Vial 14	11010 #5	SIMALC3	1	Sample		
15	Vial 15	0.10 CTRL-DC	SIMALC3	1	Ctrl Samp		
16	Vial 16	NEG CTRL-DC	SIMALC3	1	Ctrl Samp		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL 1	SIMALC3	1	Replace	Replace	
3	Vial 3	0.158 CAL 2	SIMALC3	2	Replace	Replace	
4	Vial 4	0.316 CAL 3	SIMALC3	3	Replace	Replace	

11010

Sequence Table (Back Injector):

No entries - empty table!

DC

11010

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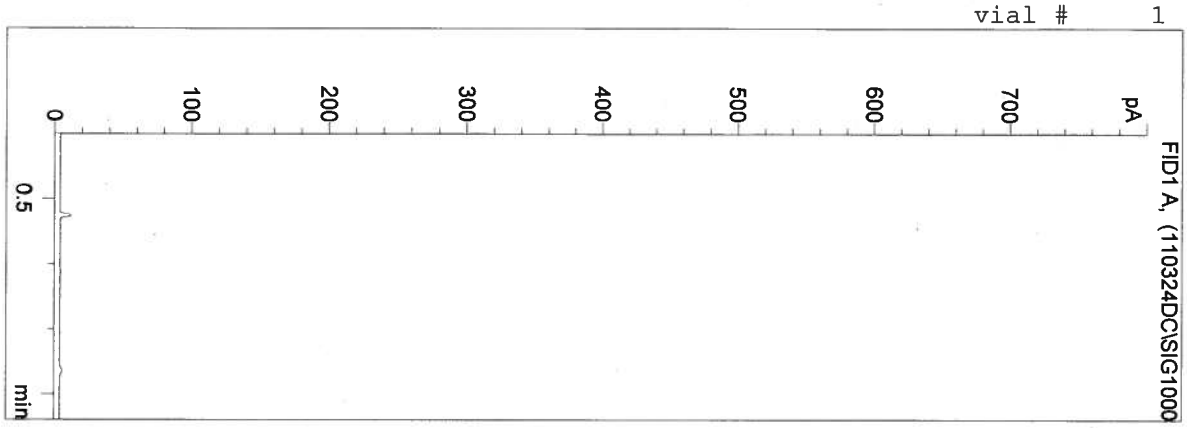
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/24/2011 9:32:54 AM
Instrument 3
DB-ALC2

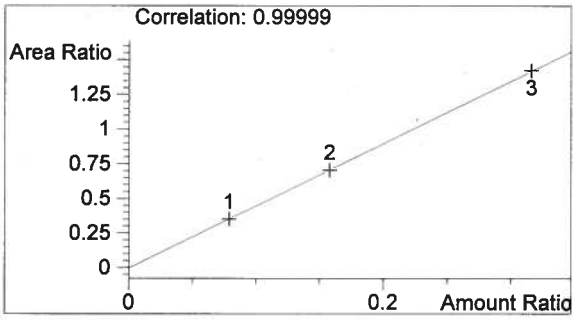
BLANK
Dawn Cox

vial # 1

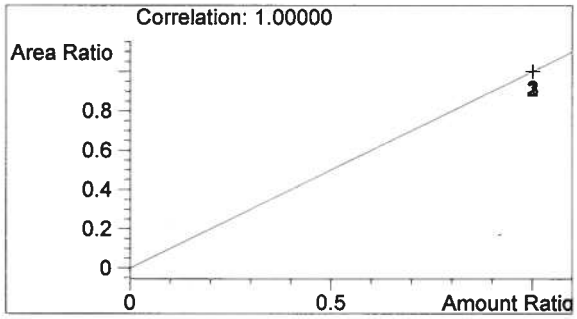


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

11010

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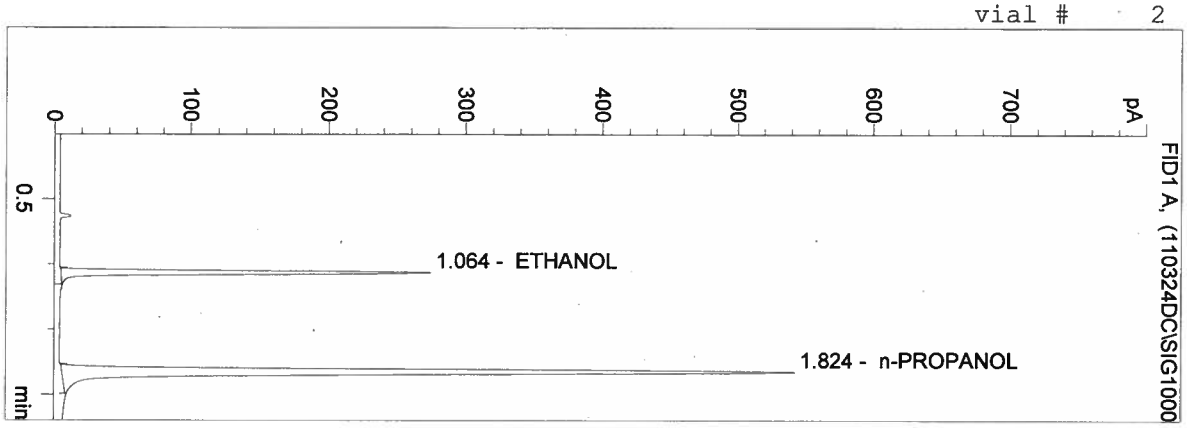
WASHINGTON STATE TOXICOLOGY LABORATORY

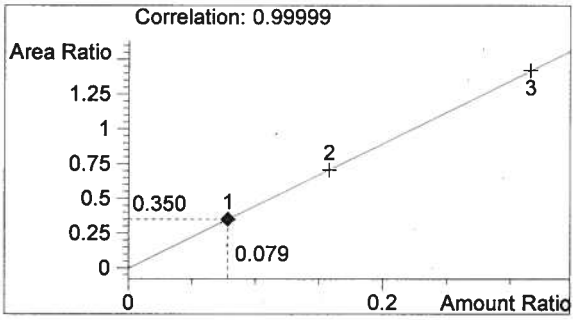
C:\HPCHEM\2\METHODS\SIMALC3.M
3/24/2011 9:35:34 AM
Instrument 3
DB-ALC2

0.079 CAL 1
Dawn Cox

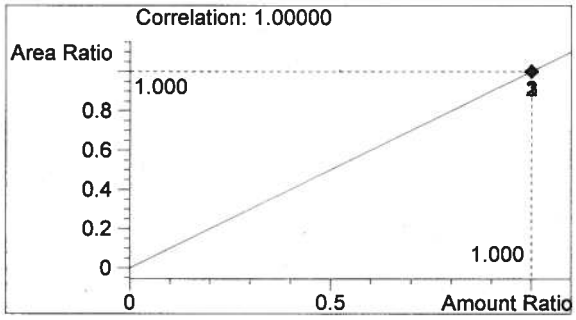
vial # 2



#	Compound	Area	RT
1	ETHANOL	519	1.064
2	n-PROPANOL	1483	1.824
Totals:			



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

11010

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WASHINGTON STATE TOXICOLOGY LABORATORY

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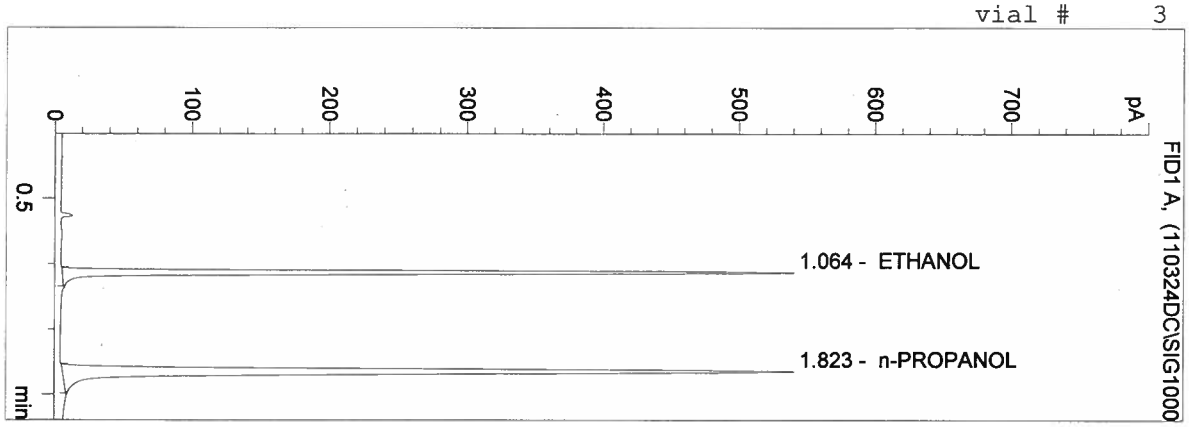
3/24/2011 9:38:18 AM
Instrument 3
DB-ALC2

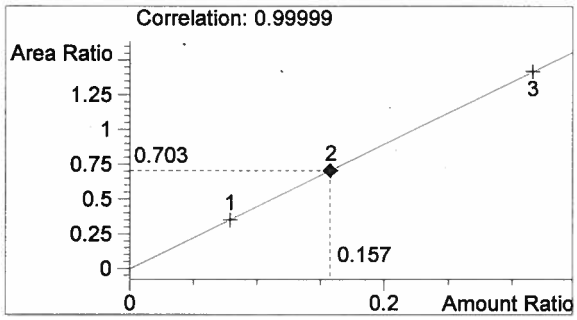
0.158 CAL 2
Dawn Cox

vial # 3

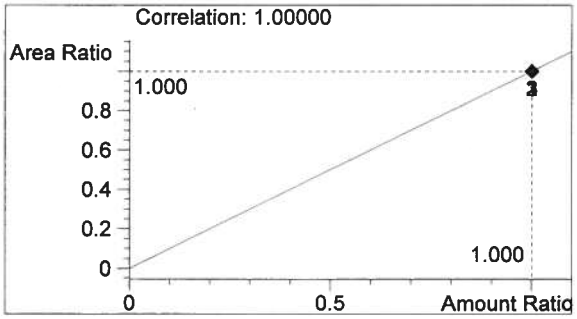


#	Compound	Area	RT
1	ETHANOL	1041	1.064
2	n-PROPANOL	1480	1.823

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

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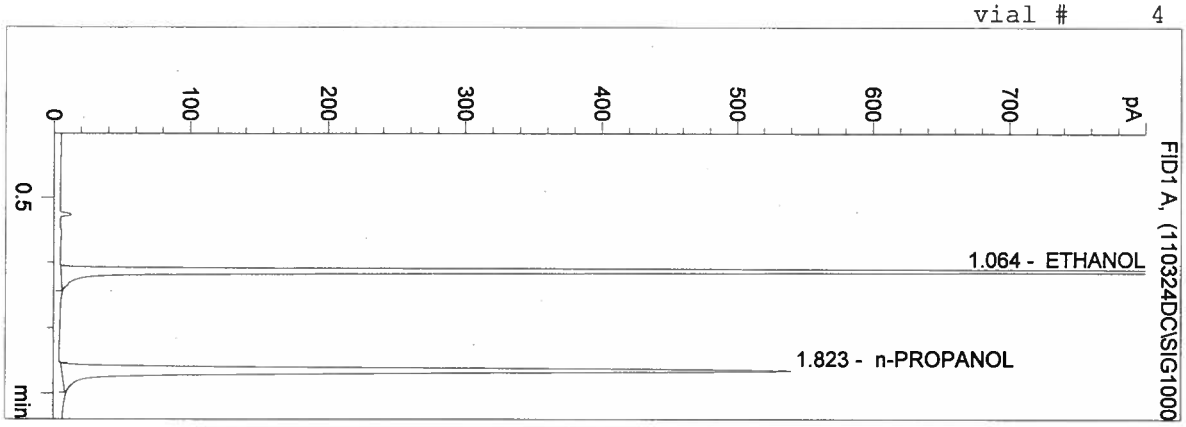
C:\HPCHEM\2\METHODS\SIMALC3.M
3/24/2011 9:40:56 AM
Instrument 3
DB-ALC2

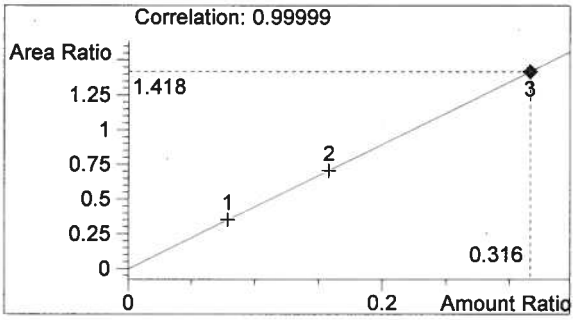
0.316 CAL 3
Dawn Cox

vial # 4

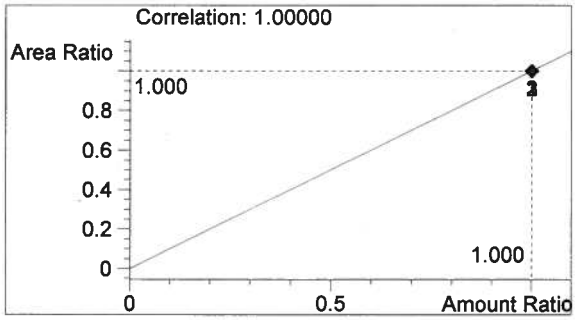


#	Compound	Area	RT
1	ETHANOL	2096	1.064
2	n-PROPANOL	1478	1.823

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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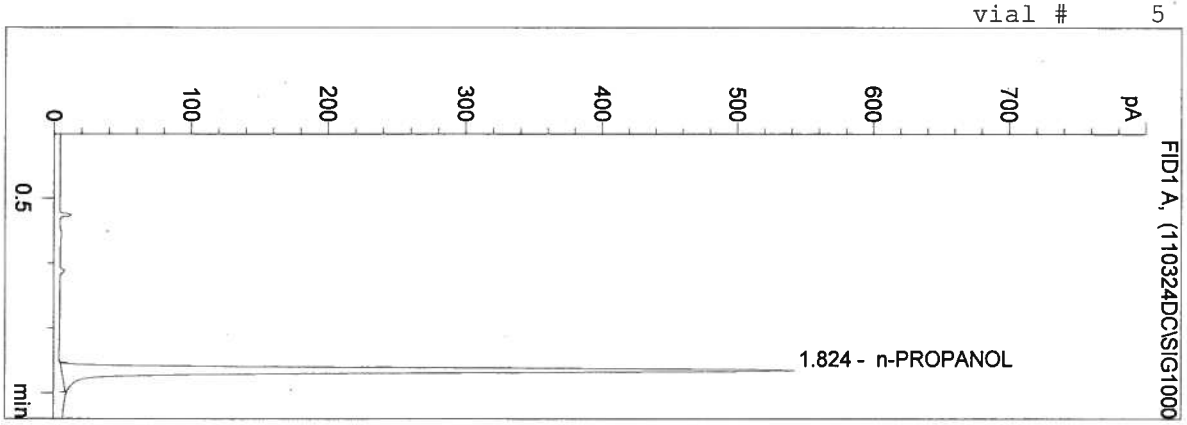
3/24/2011 9:44:22 AM
Instrument 3
DB-ALC2

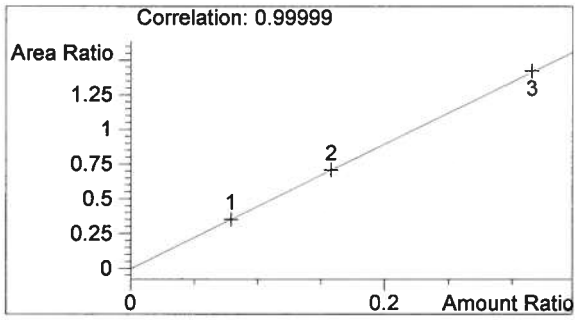
NEG CTRL-DC
Dawn Cox

vial # 5

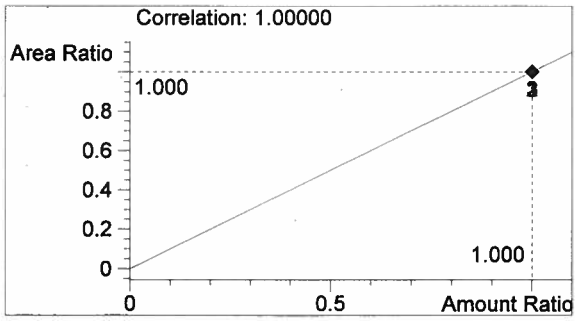


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1485	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11010

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WASHINGTON STATE TOXICOLOGY LABORATORY

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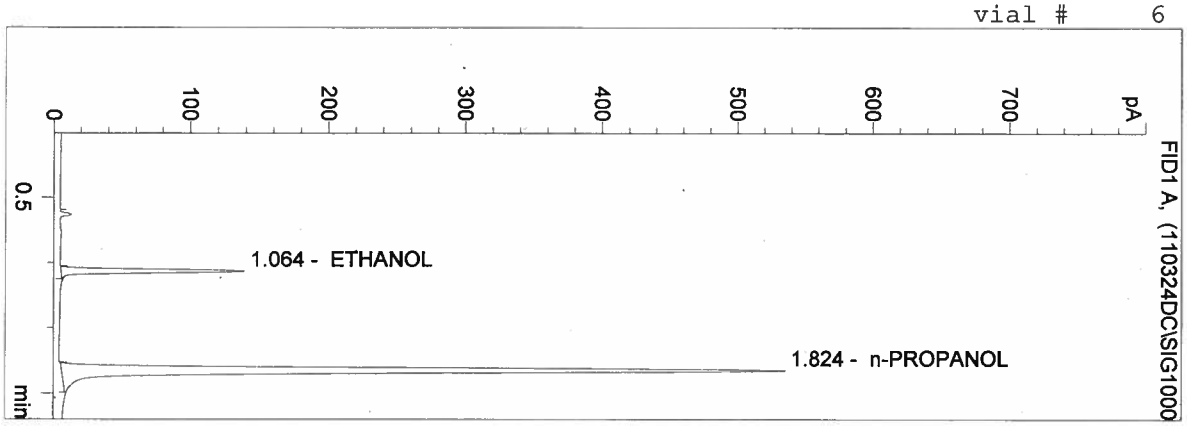
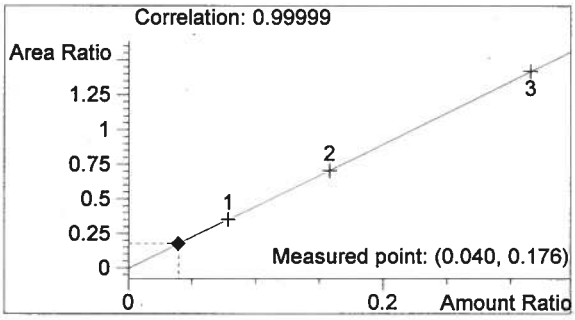
3/24/2011 9:47:01 AM
Instrument 3
DB-ALC2

0.04 CTRL-DC
Dawn Cox

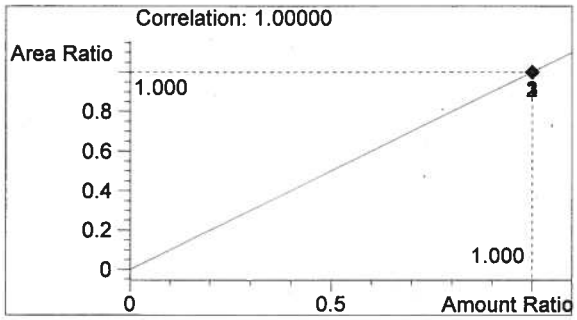
vial # 6



#	Compound	Area	RT
1	ETHANOL	258	1.064
2	n-PROPANOL	1471	1.824
Totals:			



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

11010

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WASHINGTON STATE TOXICOLOGY LABORATORY

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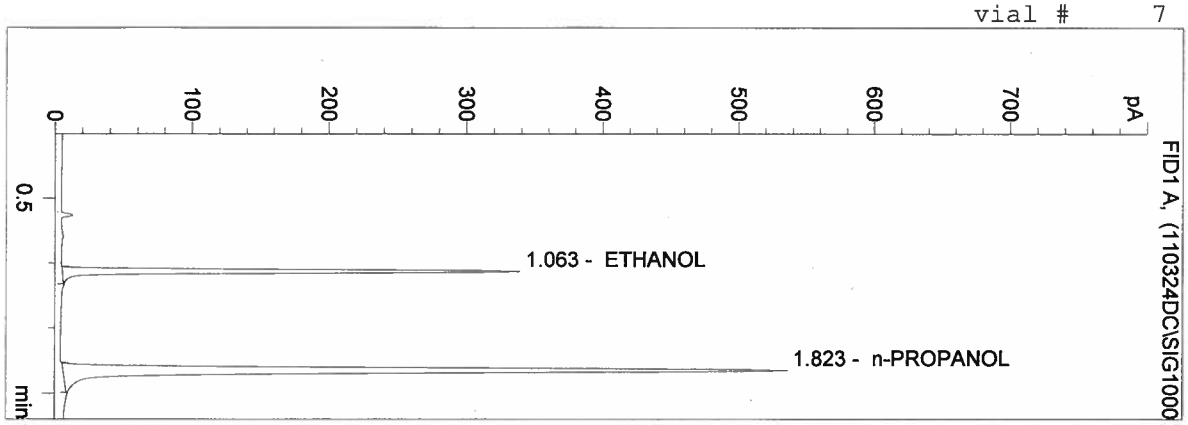
3/24/2011 9:49:44 AM
Instrument 3
DB-ALC2

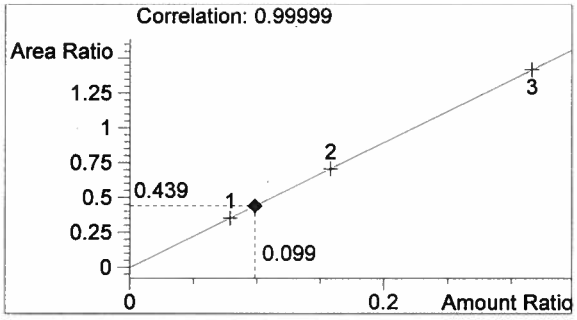
0.10 CTRL-DC
Dawn Cox

vial # 7

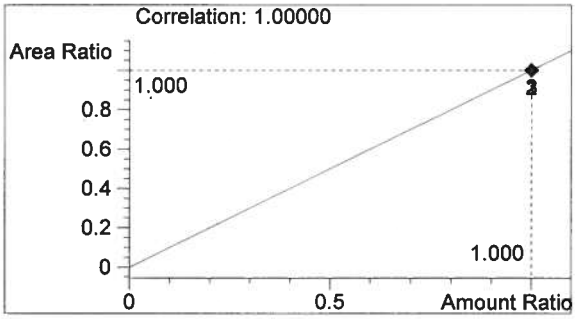


#	Compound	Area	RT
1	ETHANOL	645	1.063
2	n-PROPANOL	1469	1.823

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

11010

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WASHINGTON STATE TOXICOLOGY LABORATORY

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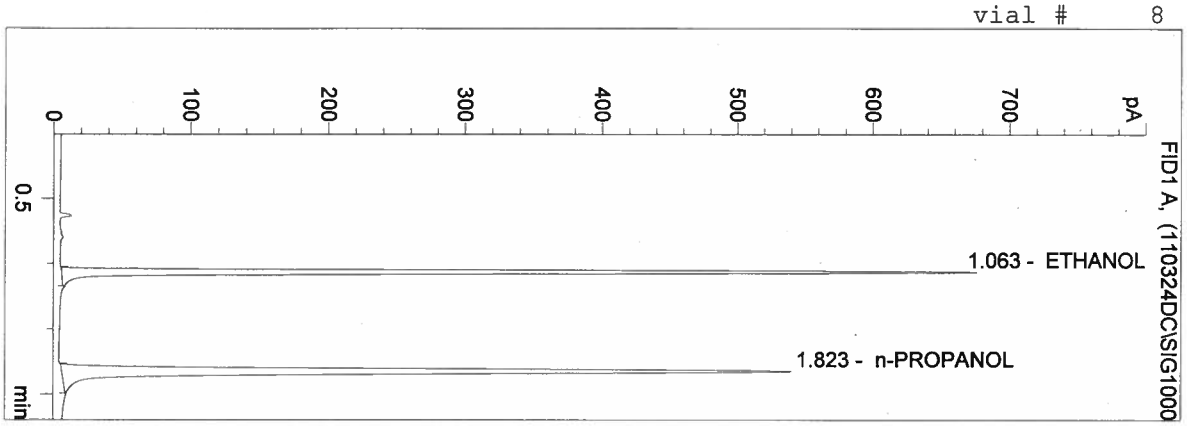
3/24/2011 9:52:22 AM
Instrument 3
DB-ALC2

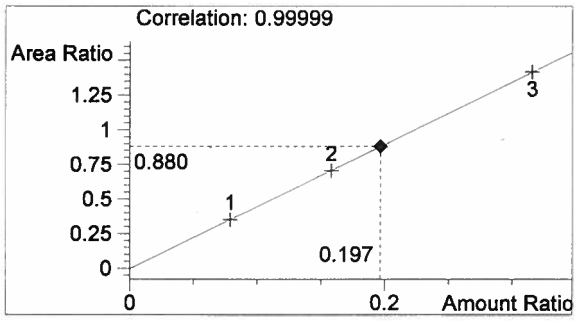
0.20 CTRL-DC
Dawn Cox

vial # 8

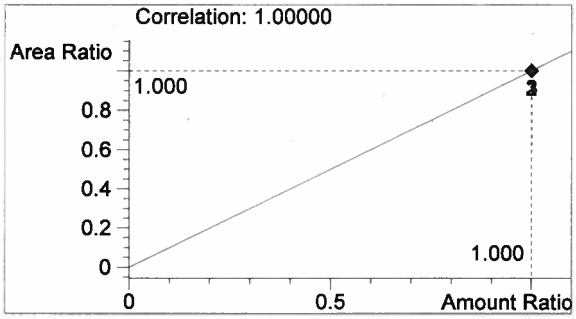


#	Compound	Area	RT
1	ETHANOL	1303	1.063
2	n-PROPANOL	1480	1.823

Totals:



ETHANOL 0.197 g/100ml



n-PROPANOL 1.000 g/100ml

11010

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WASHINGTON STATE TOXICOLOGY LABORATORY

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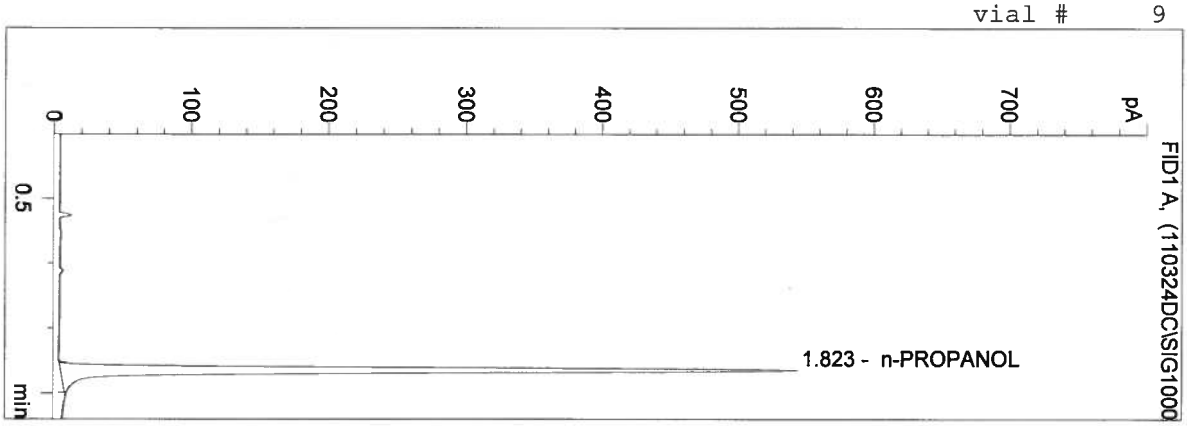
3/24/2011 9:55:49 AM
Instrument 3
DB-ALC2

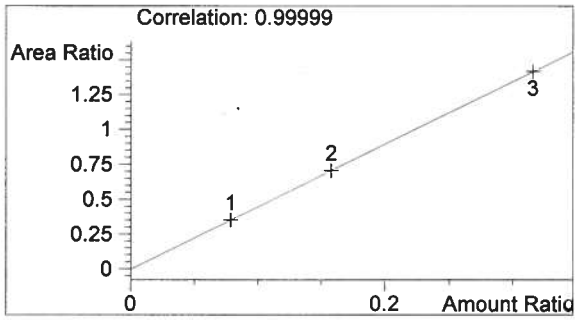
NEG CTRL-DC
Dawn Cox

vial # 9

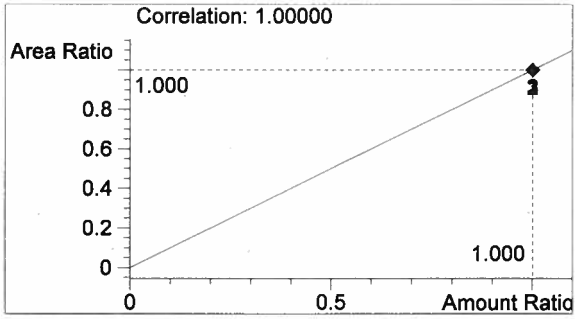


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1496	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11010

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WASHINGTON STATE TOXICOLOGY LABORATORY

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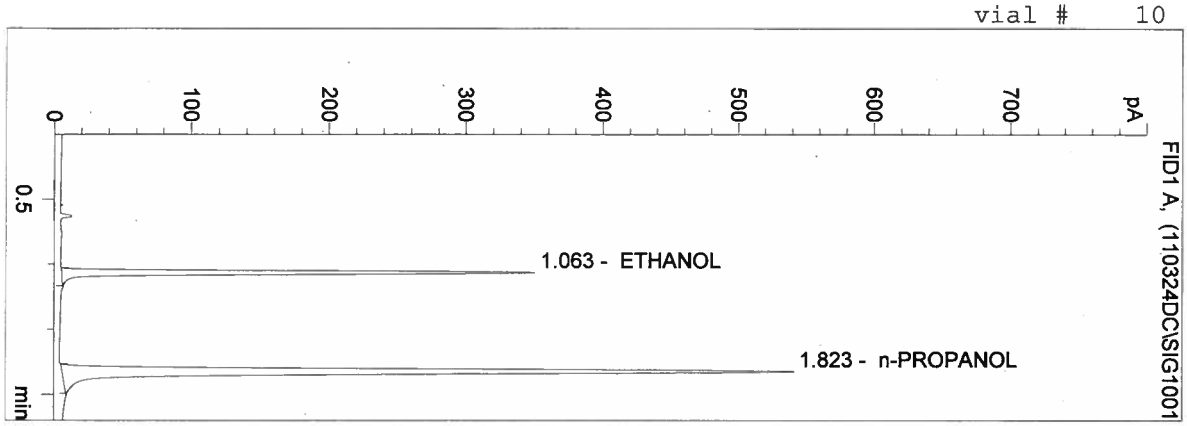
3/24/2011 9:58:26 AM
Instrument 3
DB-ALC2

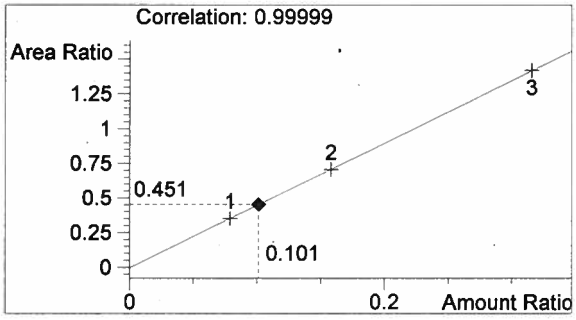
11010 #1
Dawn Cox

vial # 10

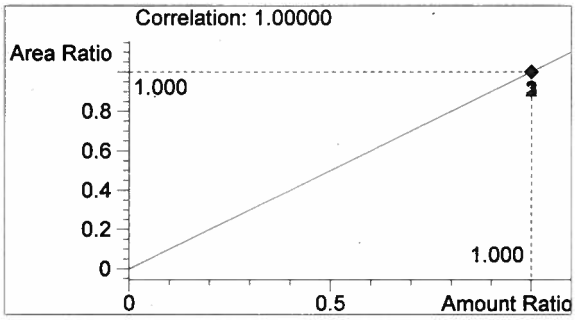


#	Compound	Area	RT
1	ETHANOL	669	1.063
2	n-PROPANOL	1483	1.823

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

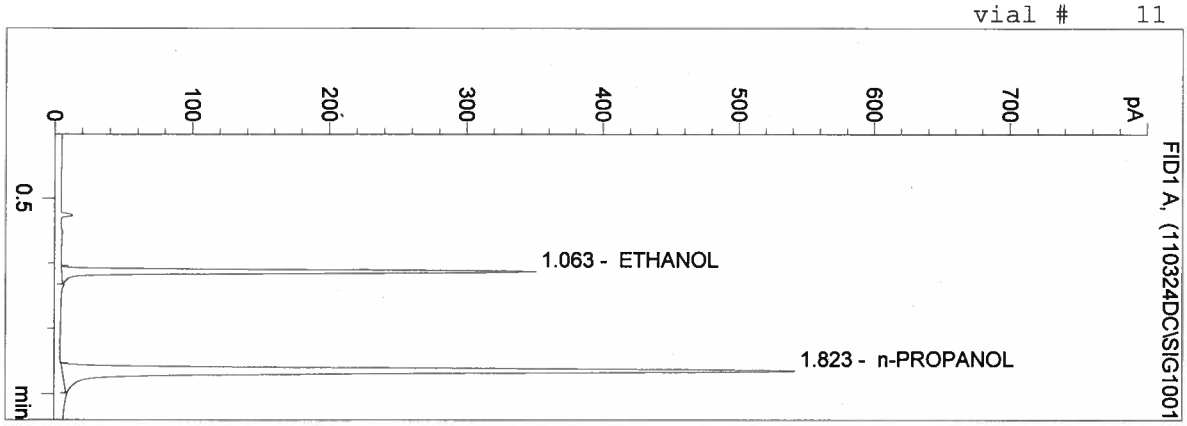
DC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/24/2011 10:01:11 AM
Instrument 3
DB-ALC2

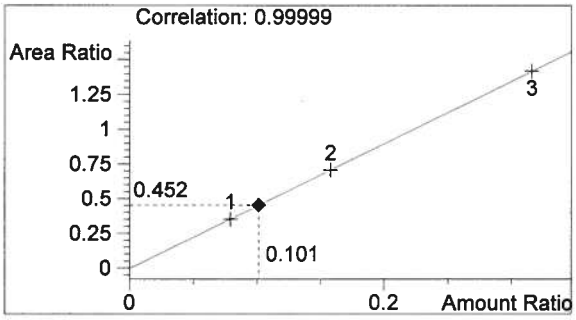
11010 #2
Dawn Cox

vial # 11

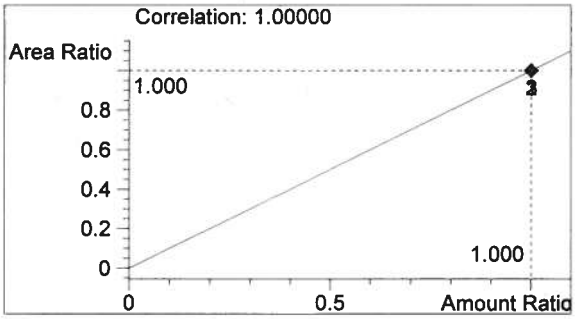


#	Compound	Area	RT
1	ETHANOL	670	1.063
2	n-PROPANOL	1485	1.823

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

DC

WASHINGTON STATE TOXICOLOGY LABORATORY

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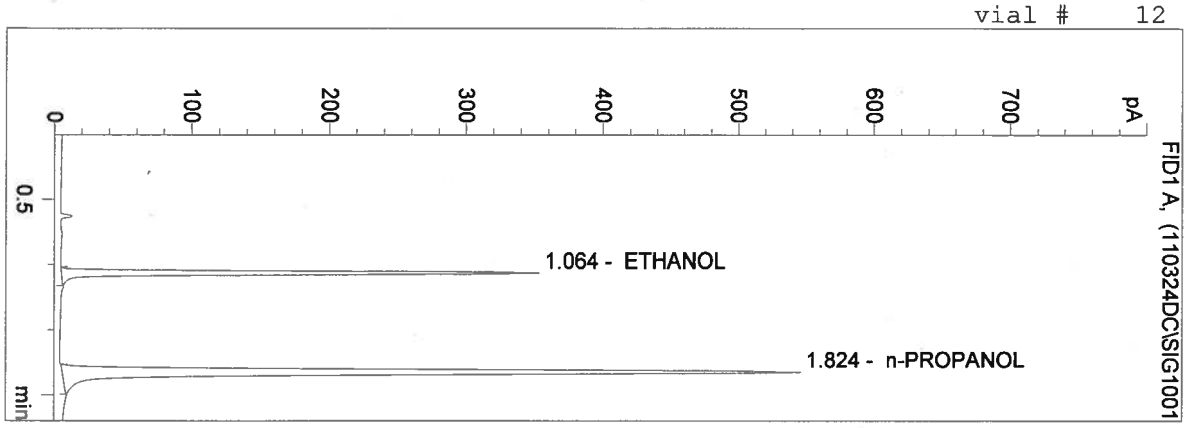
3/24/2011 10:03:47 AM
Instrument 3
DB-ALC2

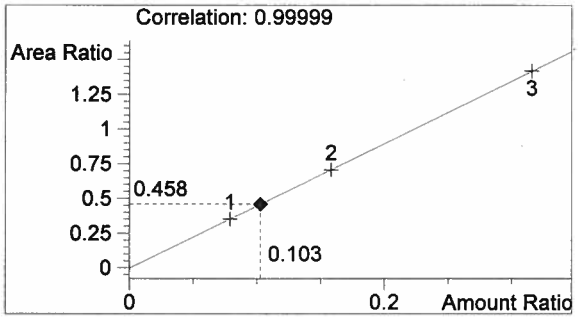
11010 #3
Dawn Cox

vial # 12

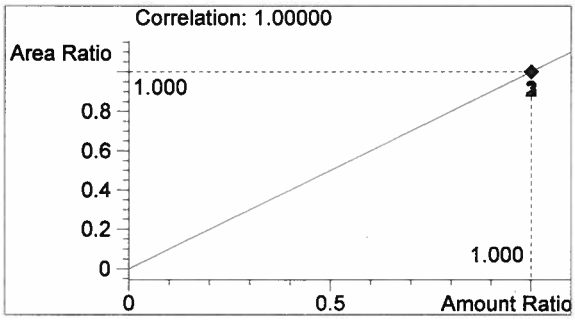


#	Compound	Area	RT
1	ETHANOL	689	1.064
2	n-PROPANOL	1503	1.824

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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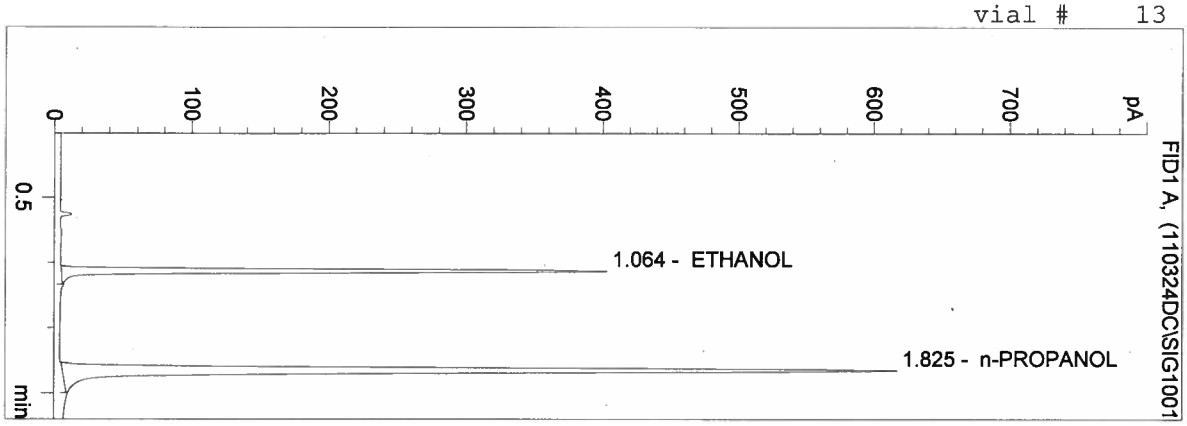
3/24/2011 10:07:16 AM
Instrument 3
DB-ALC2

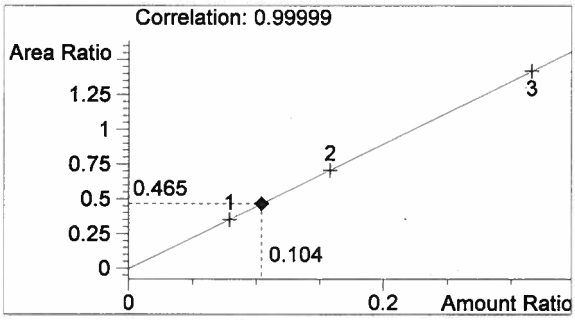
11010 #4
Dawn Cox

vial # 13

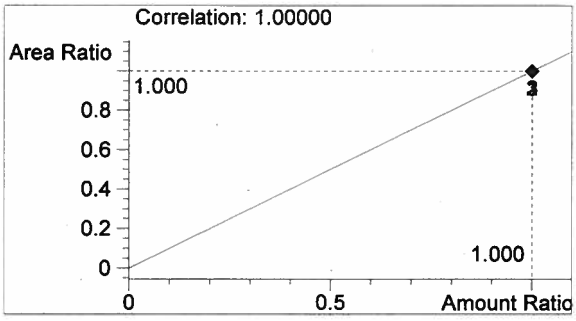


#	Compound	Area	RT
1	ETHANOL	788	1.064
2	n-PROPANOL	1696	1.825

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

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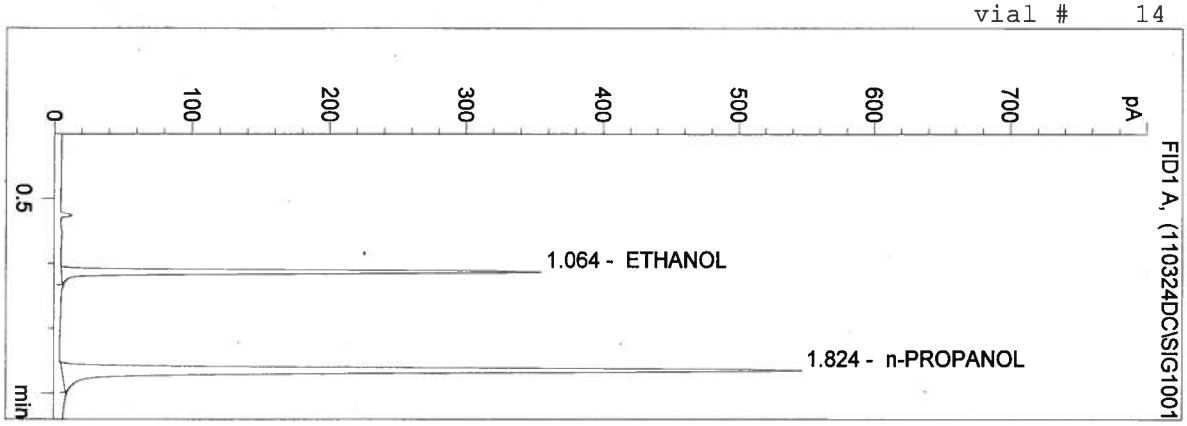
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/24/2011 10:09:54 AM
Instrument 3
DB-ALC2

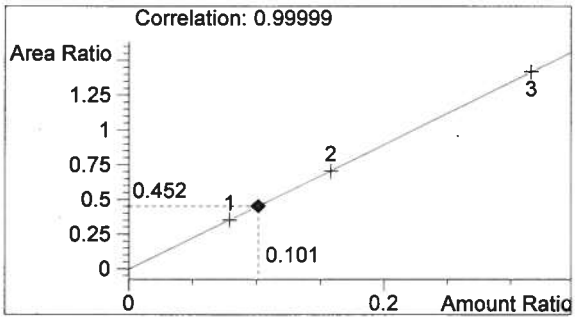
11010 #5
Dawn Cox

vial # 14

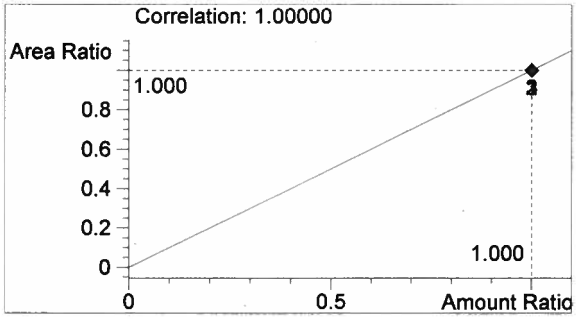


#	Compound	Area	RT
1	ETHANOL	679	1.064
2	n-PROPANOL	1503	1.824

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

DC

WASHINGTON STATE TOXICOLOGY LABORATORY

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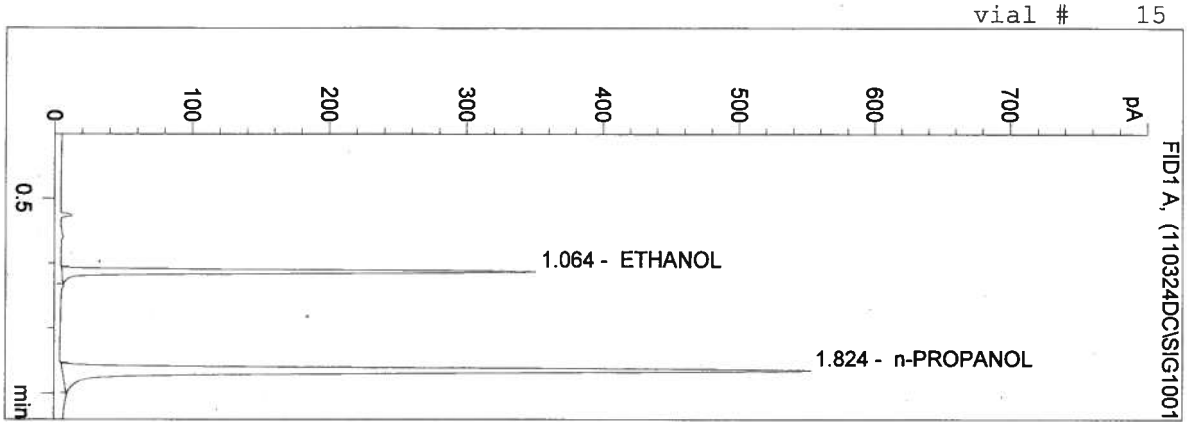
3/24/2011 10:12:38 AM
Instrument 3
DB-ALC2

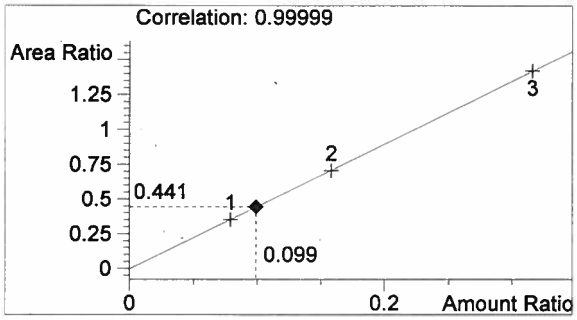
0.10 CTRL-DC
Dawn Cox

vial # 15

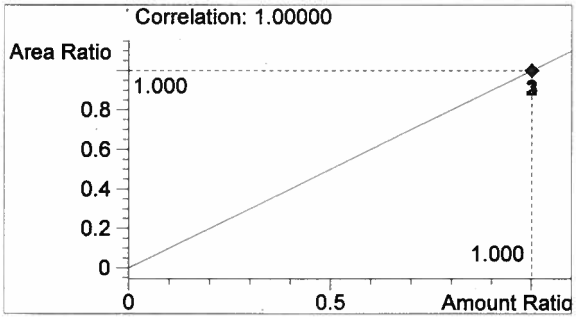


#	Compound	Area	RT
1	ETHANOL	669	1.064
2	n-PROPANOL	1515	1.824

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

11010

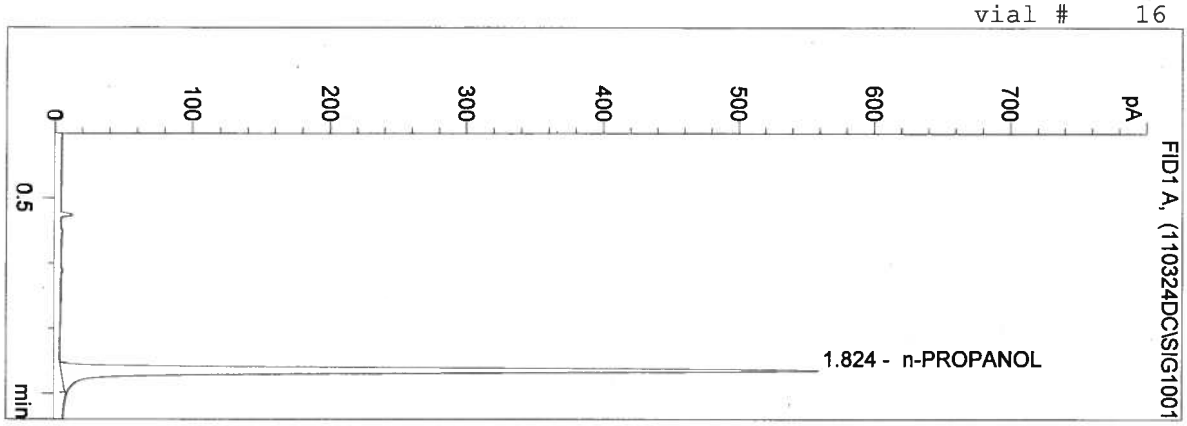
DC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/24/2011 10:15:15 AM
Instrument 3
DB-ALC2

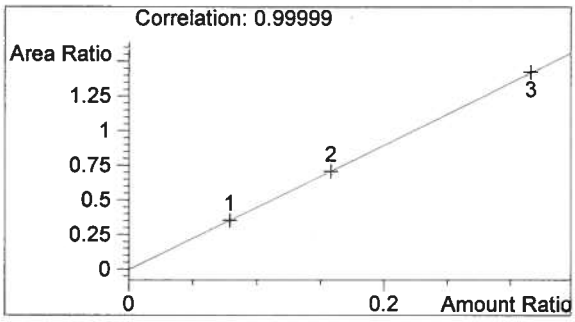
NEG CTRL-DC
Dawn Cox

vial # 16

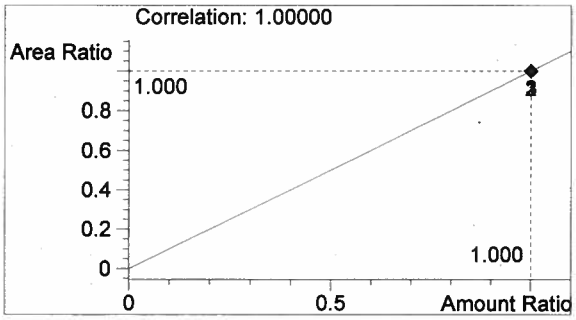


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1536	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11010

DC

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:	110324NN
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A075264 - exp 10/2014
0.10 Control - Lot # A071132 - exp 03/2014
0.20 Control - Lot # A073849 - exp 07/2014

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC3	1	Sample		
2	Vial 2	0.079 CAL1	SIMALC3	1	Calib		
3	Vial 3	0.158 CAL2	SIMALC3	1	Calib		
4	Vial 4	0.316 CAL3	SIMALC3	1	Calib		
5	Vial 5	NEG CTL-NN	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 CTL-NN	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 CTL-NN	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 CTL-NN	SIMALC3	1	Ctrl Samp		
9	Vial 9	NEG CTL-NN	SIMALC3	1	Ctrl Samp		
10	Vial 10	ESS 11010-1	SIMALC3	1	Sample		
11	Vial 11	ESS 11010-2	SIMALC3	1	Sample		
12	Vial 12	ESS 11010-3	SIMALC3	1	Sample		
13	Vial 13	ESS 11010-4	SIMALC3	1	Sample		
14	Vial 14	ESS 11010-5	SIMALC3	1	Sample		
15	Vial 15	0.10 CTL-NN	SIMALC3	1	Ctrl Samp		
16	Vial 16	NEG CTL-NN	SIMALC3	1	Ctrl Samp		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL1	SIMALC3	1	Replace	Replace	
3	Vial 3	0.158 CAL2	SIMALC3	2	Replace	Replace	
4	Vial 4	0.316 CAL3	SIMALC3	3	Replace	Replace	

11010

NN 3/24/11

Sequence Table (Back Injector):

Sequence: C:\HPCHEM\2\SEQUENCE\NNESS3.S

No entries - empty table!

11010

NN 3/24/11

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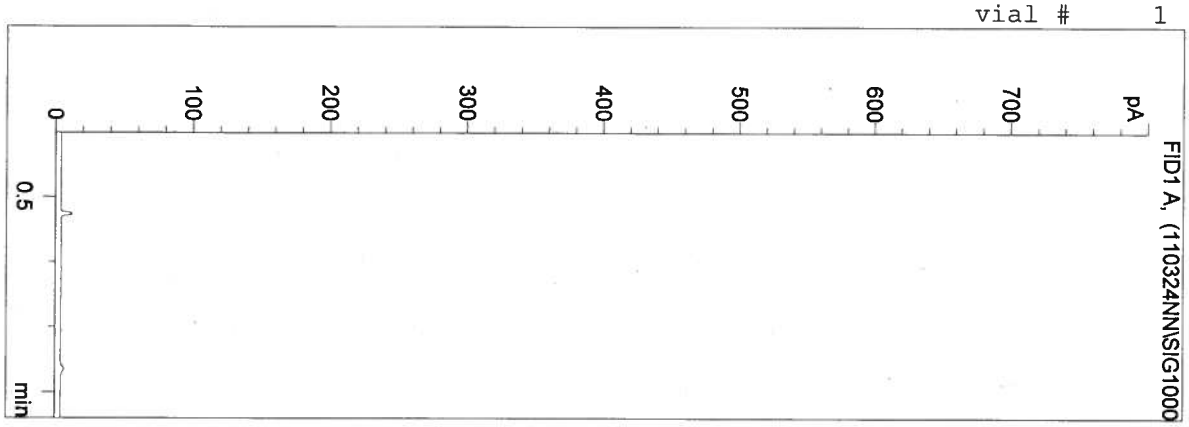
C:\HPCHEM\2\METHODS\SIMALC3.M
3/24/2011 11:08:23 AM
Instrument 3
DB-ALC2

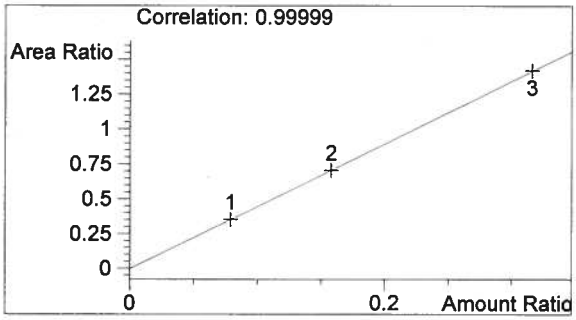
BLANK
Naziha Nuwayhid, PhD

vial # 1

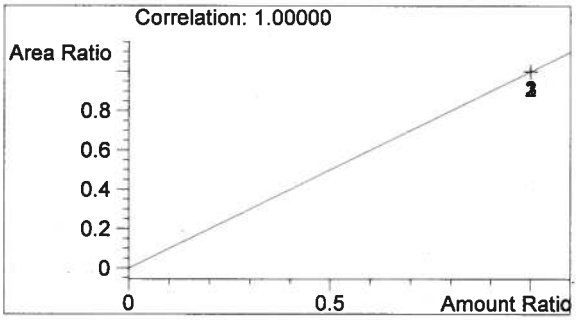


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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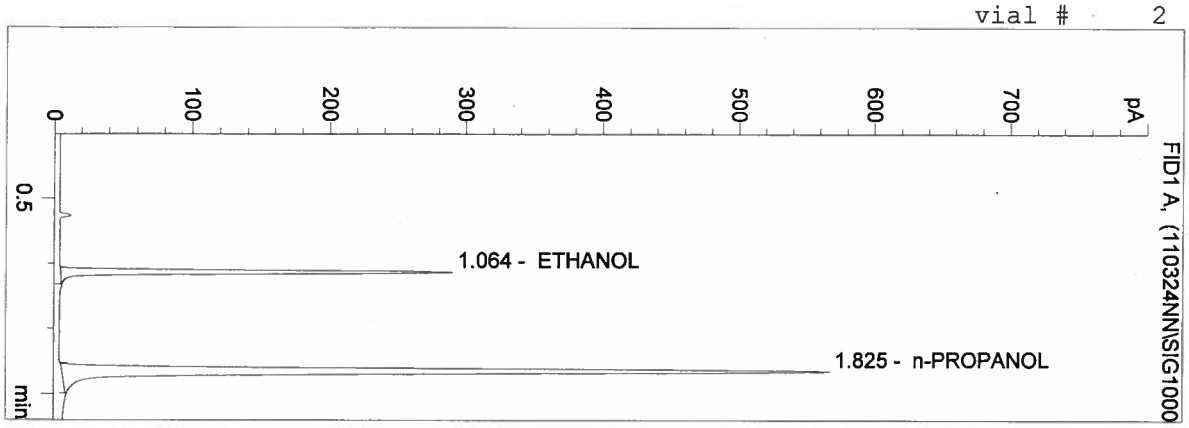
3/24/11 NN

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/24/2011 11:11:02 AM
Instrument 3
DB-ALC2

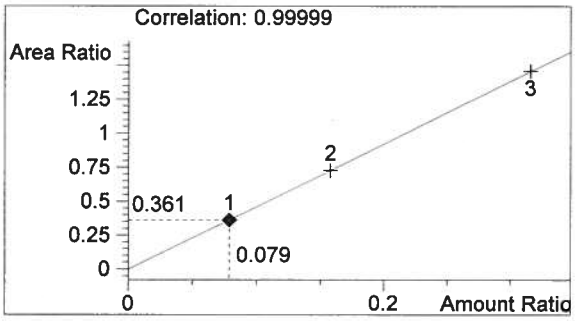
0.079 CAL1
Naziha Nuwayhid, PhD

vial # 2

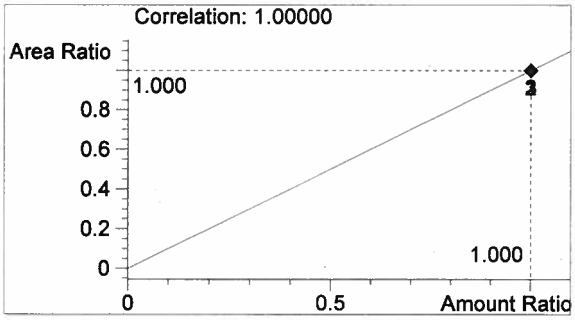


#	Compound	Area	RT
1	ETHANOL	563	1.064
2	n-PROPANOL	1558	1.825

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

11010

3/24/11
NN

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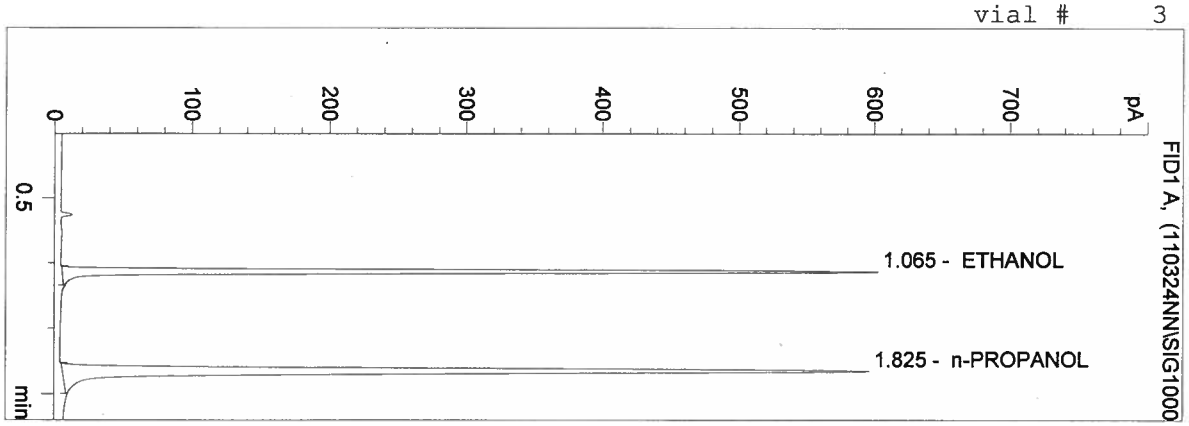
3/24/2011 11:13:44 AM
Instrument 3
DB-ALC2

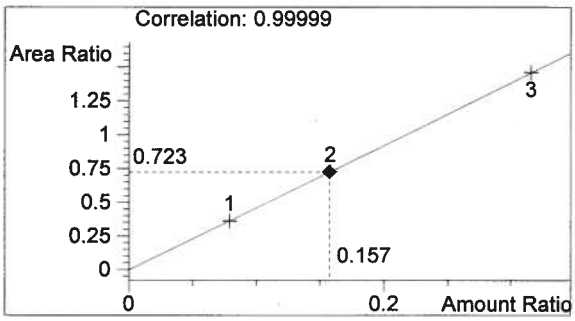
0.158 CAL2
Naziha Nuwayhid, PhD

vial # 3

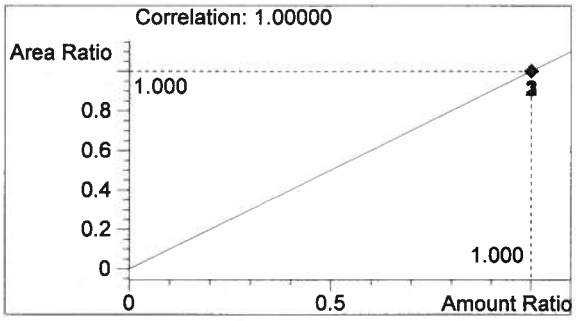


#	Compound	Area	RT
1	ETHANOL	1189	1.065
2	n-PROPANOL	1644	1.825

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

11010

3/24/11
NN

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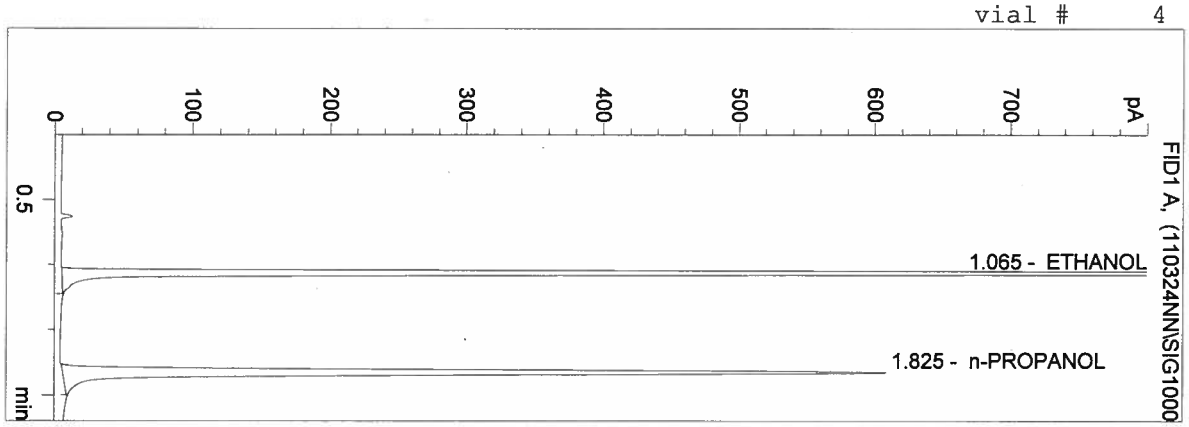
3/24/2011 11:16:25 AM
Instrument 3
DB-ALC2

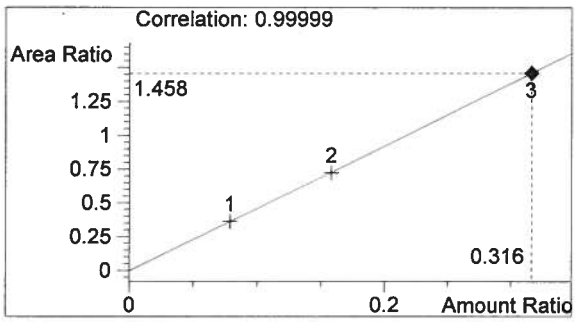
0.316 CAL3
Naziha Nuwayhid, PhD

vial # 4

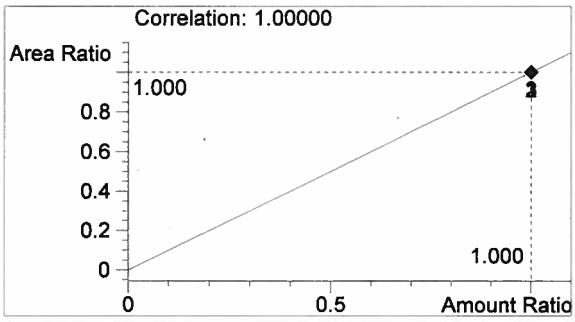


#	Compound	Area	RT
1	ETHANOL	2444	1.065
2	n-PROPANOL	1677	1.825

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

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3/24/11
NN

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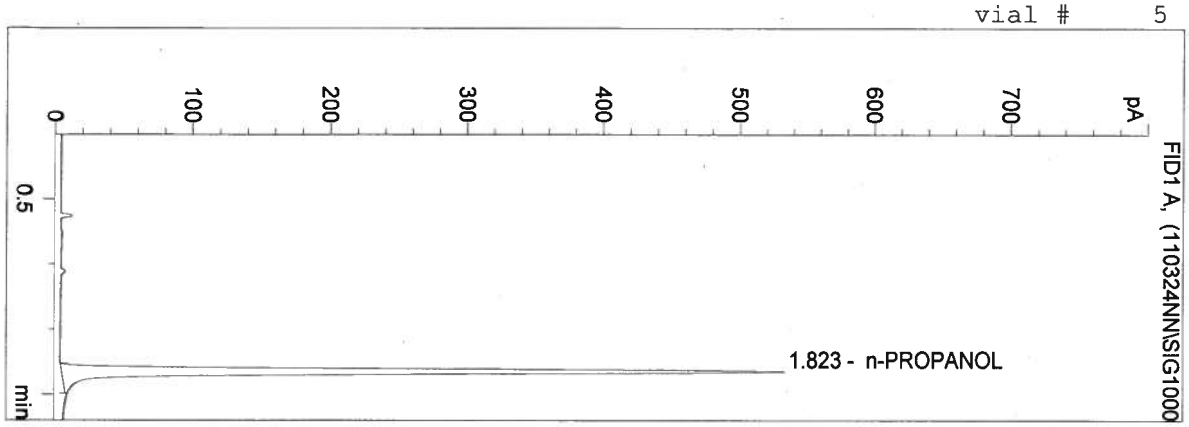
3/24/2011 11:19:51 AM
Instrument 3
DB-ALC2

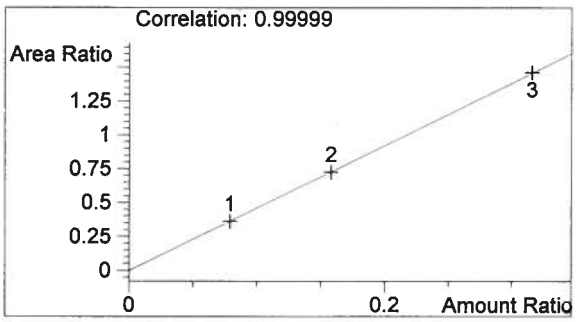
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 5

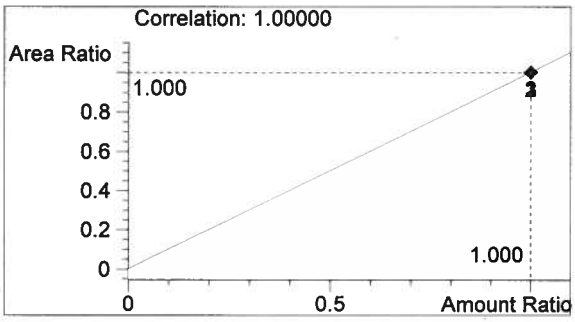


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1465	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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NN

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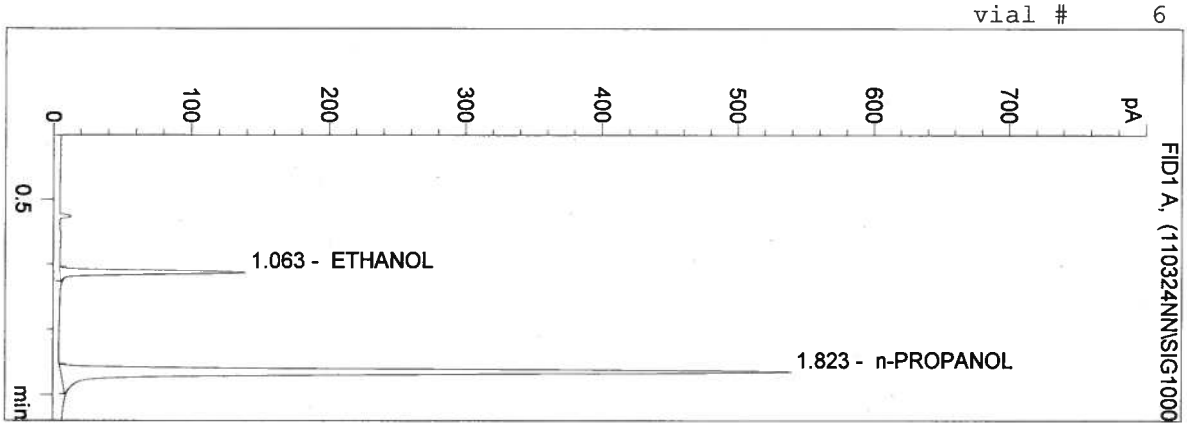
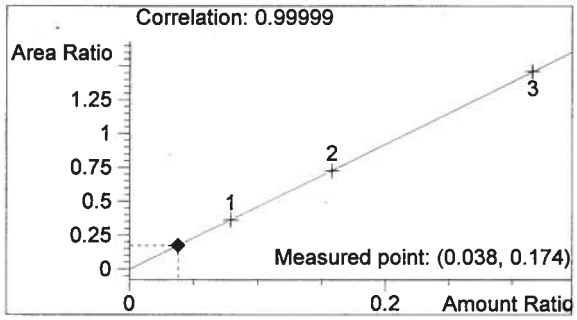
3/24/2011 11:22:28 AM
Instrument 3
DB-ALC2

0.04 CTL-NN
Naziha Nuwayhid, PhD

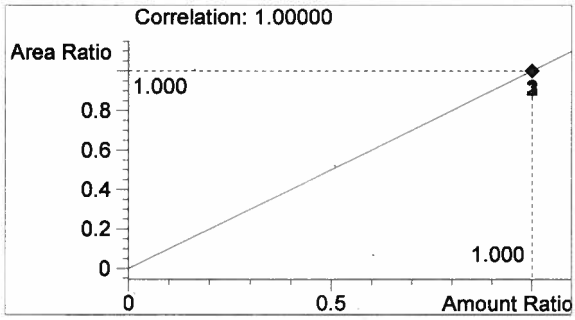
vial # 6



#	Compound	Area	RT
1	ETHANOL	258	1.063
2	n-PROPANOL	1483	1.823
Totals:			



ETHANOL 0.038 g/100ml



n-PROPANOL 1.000 g/100ml

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NN

WASHINGTON STATE TOXICOLOGY LABORATORY

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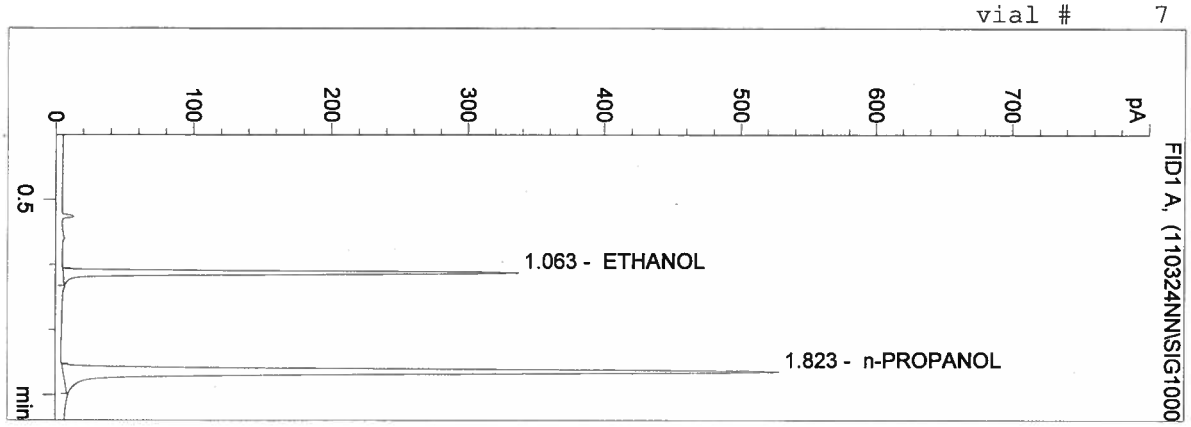
3/24/2011 11:25:10 AM
Instrument 3
DB-ALC2

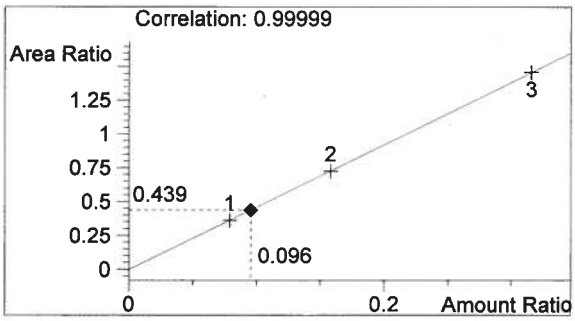
0.10 CTL-NN
Naziha Nuwayhid, PhD

vial # 7

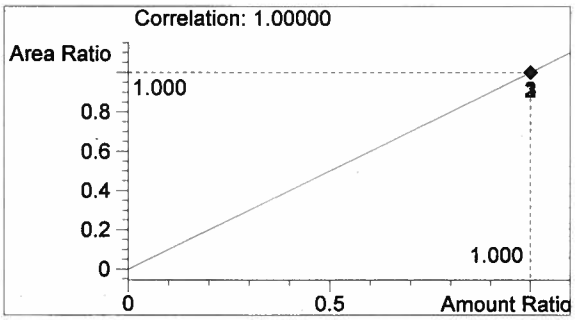


#	Compound	Area	RT
1	ETHANOL	634	1.063
2	n-PROPANOL	1444	1.823

Totals:



ETHANOL 0.096 g/100ml



n-PROPANOL 1.000 g/100ml

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NN

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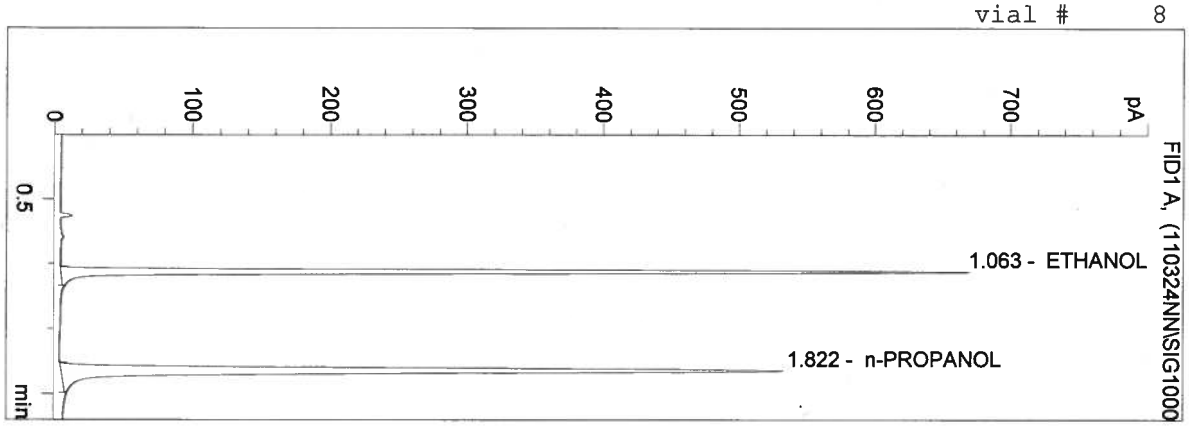
3/24/2011 11:27:52 AM
Instrument 3
DB-ALC2

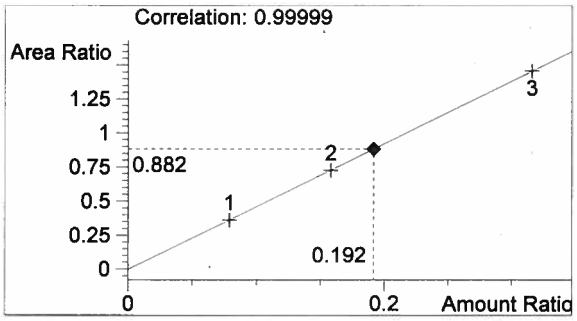
0.20 CTL-NN
Naziha Nuwayhid, PhD

vial # 8

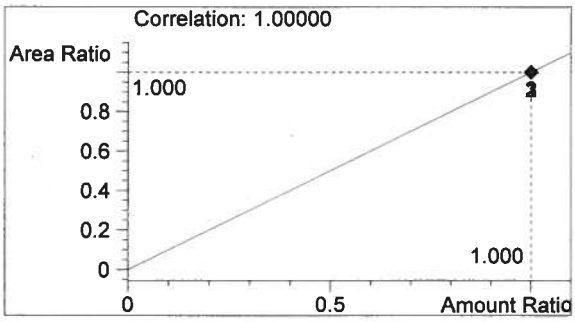


#	Compound	Area	RT
1	ETHANOL	1287	1.063
2	n-PROPANOL	1459	1.822

Totals:



ETHANOL 0.192 g/100ml



n-PROPANOL 1.000 g/100ml

11010

3/24/11
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

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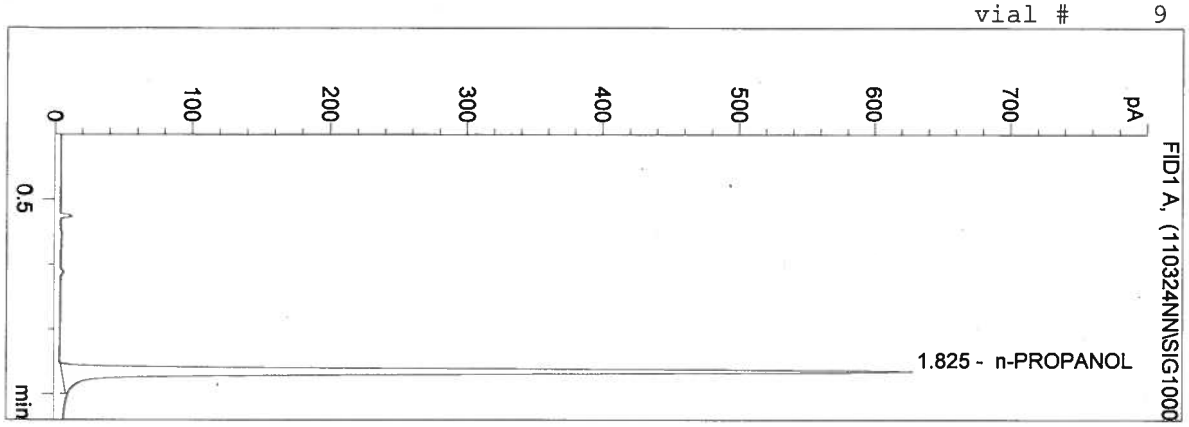
3/24/2011 11:31:19 AM
Instrument 3
DB-ALC2

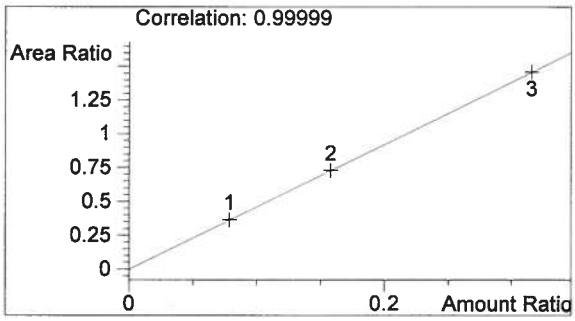
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 9

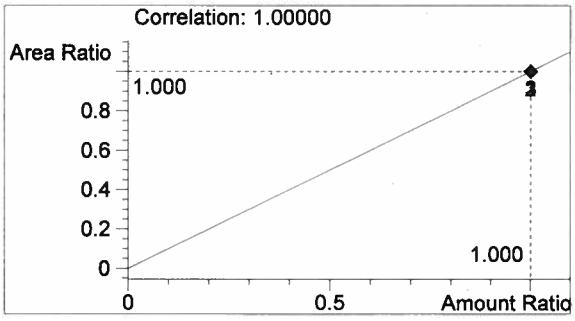


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1729	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11010

3/24/11
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

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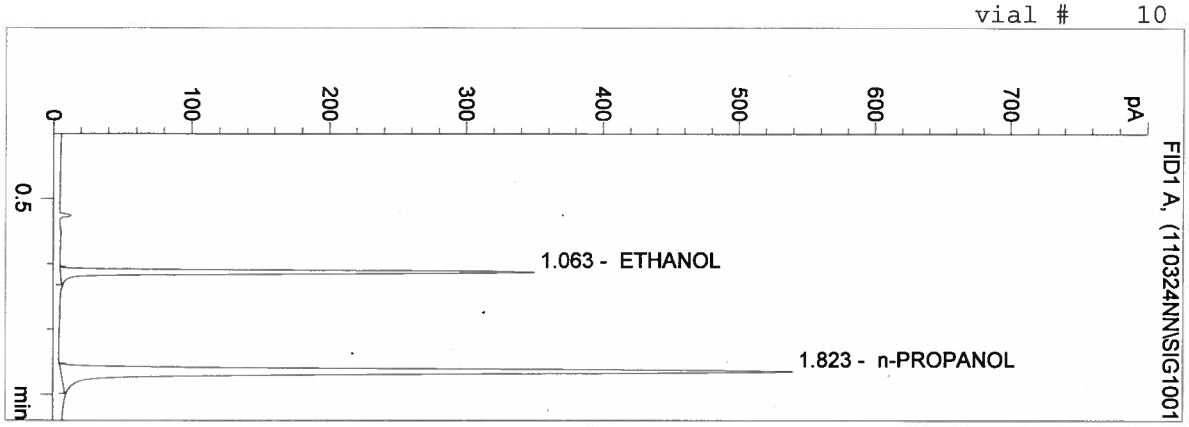
3/24/2011 11:33:53 AM
Instrument 3
DB-ALC2

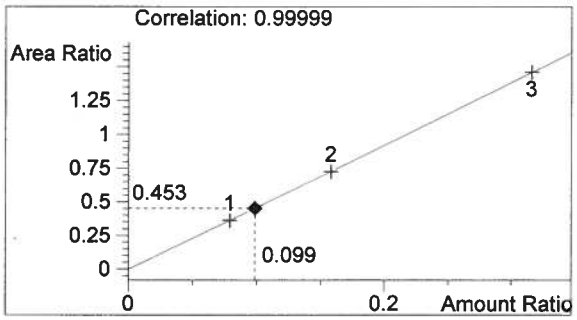
ESS 11010-1
Naziha Nuwayhid, PhD

vial # 10

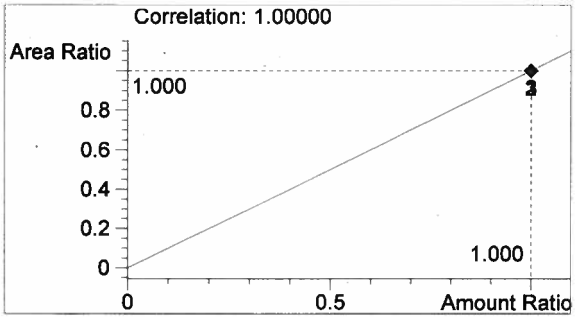


#	Compound	Area	RT
1	ETHANOL	673	1.063
2	n-PROPANOL	1487	1.823

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

3/24/11
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

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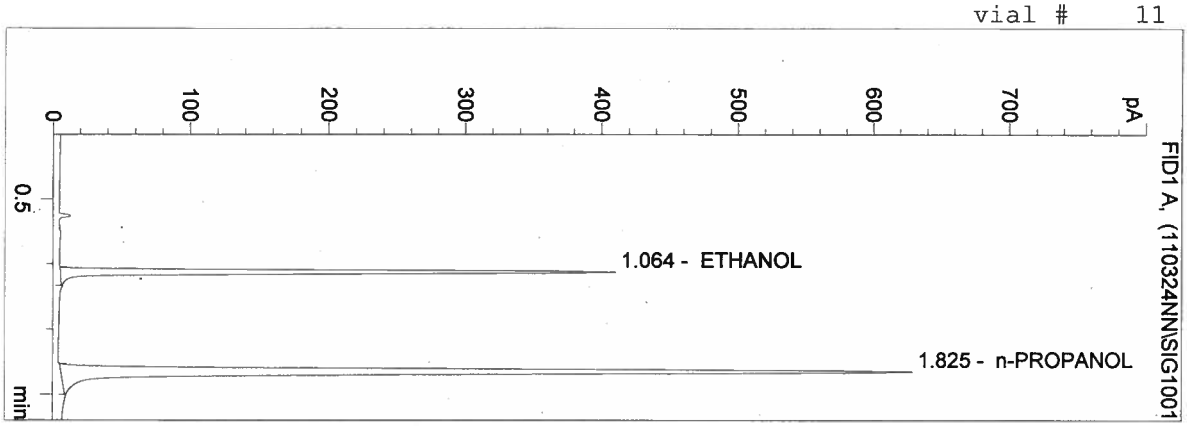
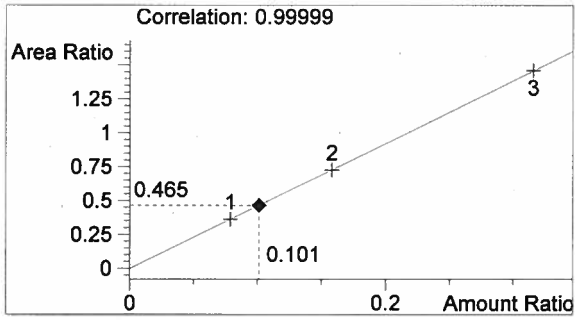
3/24/2011 11:36:35 AM
Instrument 3
DB-ALC2

ESS 11010-2
Naziha Nuwayhid, PhD

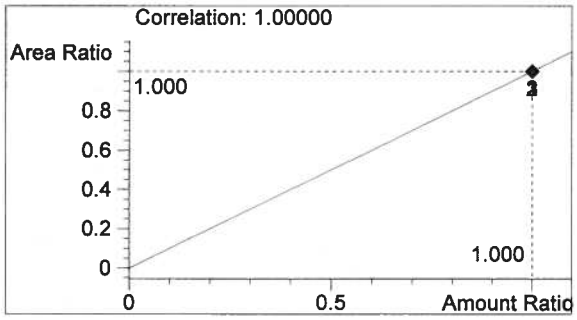
vial # 11



#	Compound	Area	RT
1	ETHANOL	808	1.064
2	n-PROPANOL	1737	1.825
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

3/24/11
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

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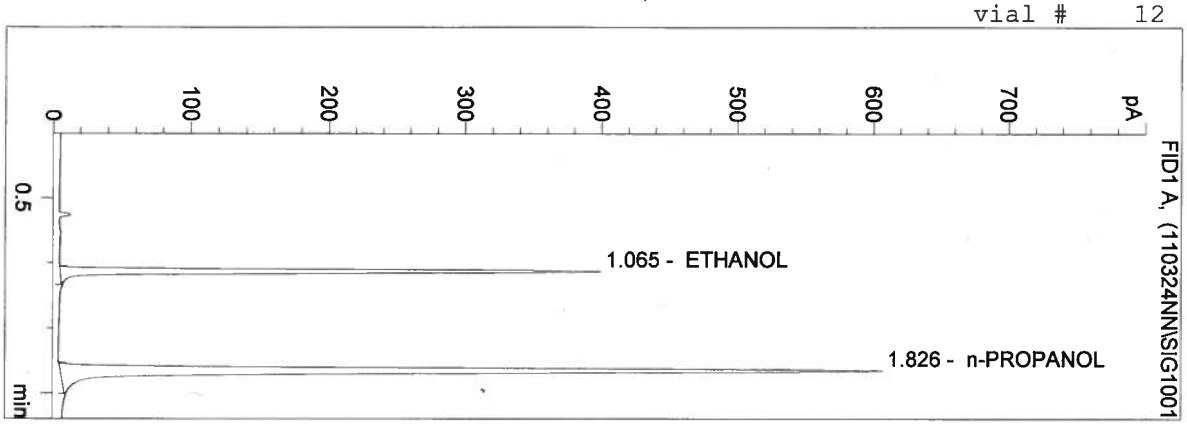
3/24/2011 11:39:18 AM
Instrument 3
DB-ALC2

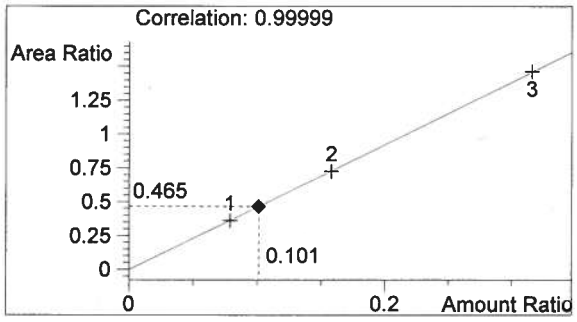
ESS 11010-3
Naziha Nuwayhid, PhD

vial # 12

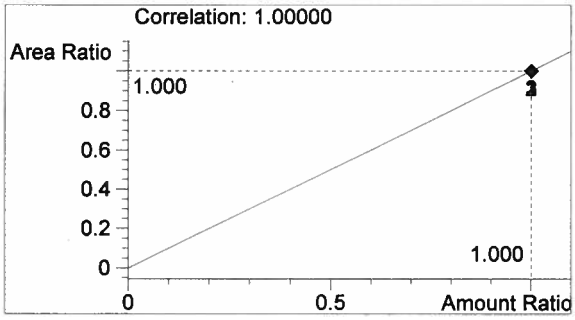


#	Compound	Area	RT
1	ETHANOL	777	1.065
2	n-PROPANOL	1670	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

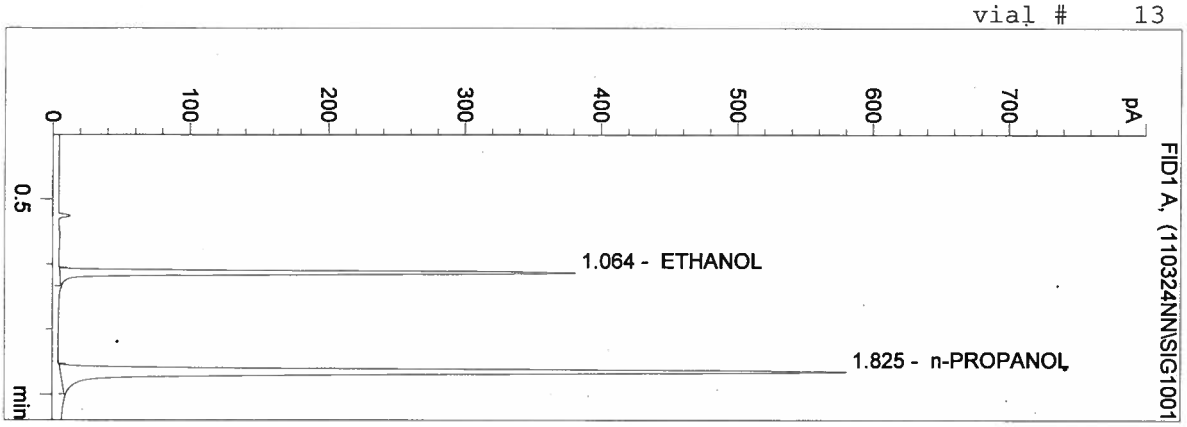
3/24/11
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/24/2011 11:42:46 AM
Instrument 3
DB-ALC2

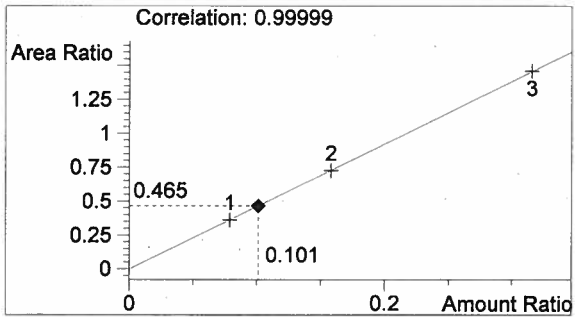
ESS 11010-4
Naziha Nuwayhid, PhD

vial # 13

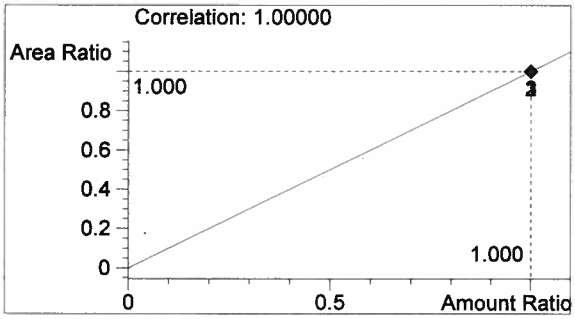


#	Compound	Area	RT
1	ETHANOL	743	1.064
2	n-PROPANOL	1598	1.825

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

3/24/11
NW

WASHINGTON STATE TOXICOLOGY LABORATORY

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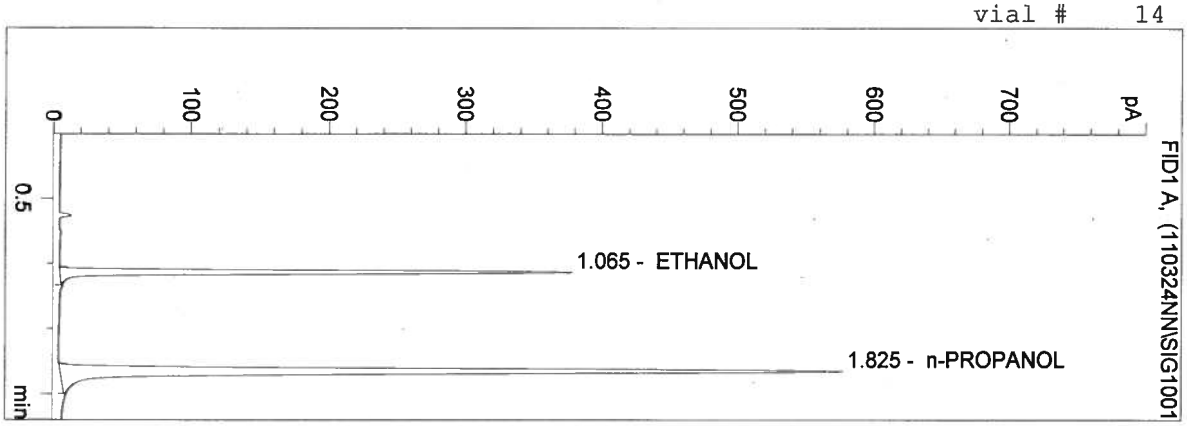
3/24/2011 11:45:23 AM
Instrument 3
DB-ALC2

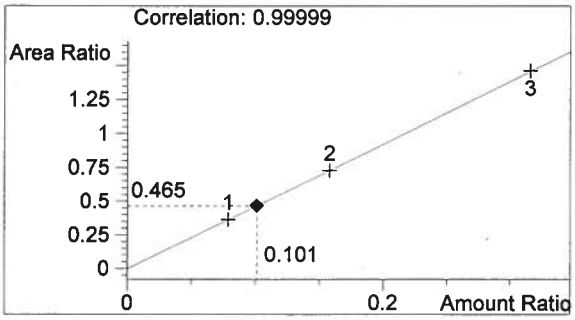
ESS 11010-5
Naziha Nuwayhid, PhD

vial # 14

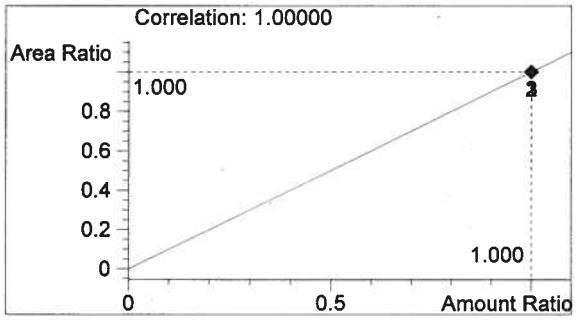


#	Compound	Area	RT
1	ETHANOL	738	1.065
2	n-PROPANOL	1588	1.825

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

3/24/11
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

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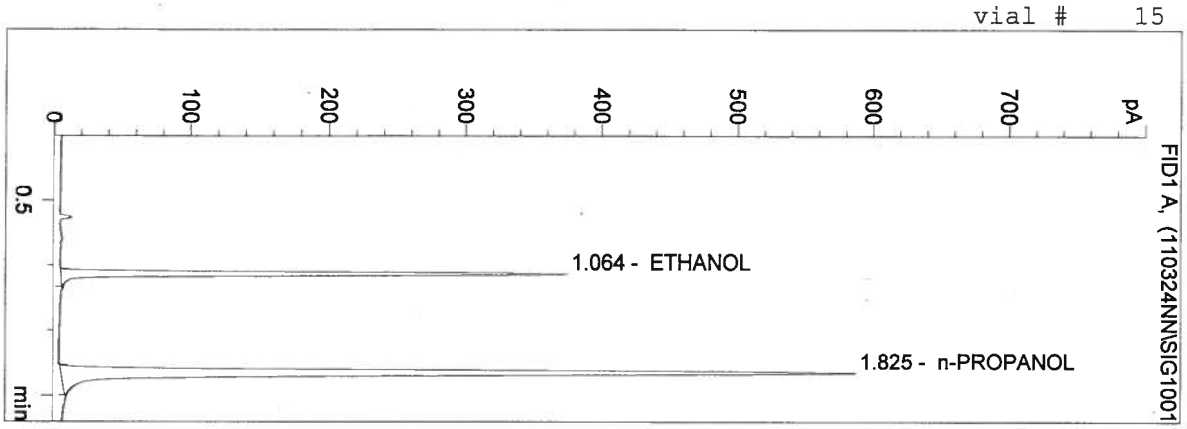
3/24/2011 11:48:02 AM
Instrument 3
DB-ALC2

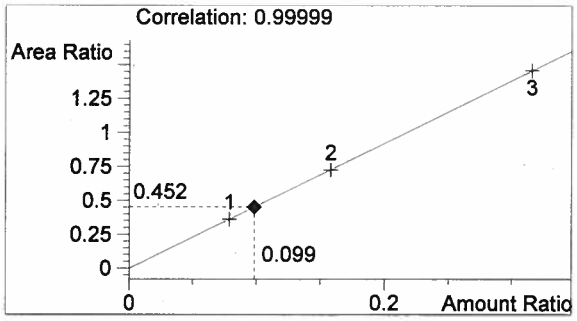
0.10 CTL-NN
Naziha Nuwayhid, PhD

vial # 15

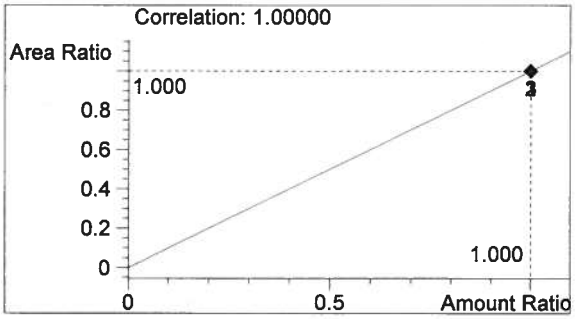


#	Compound	Area	RT
1	ETHANOL	731	1.064
2	n-PROPANOL	1615	1.825

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

11010

3/24/11
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

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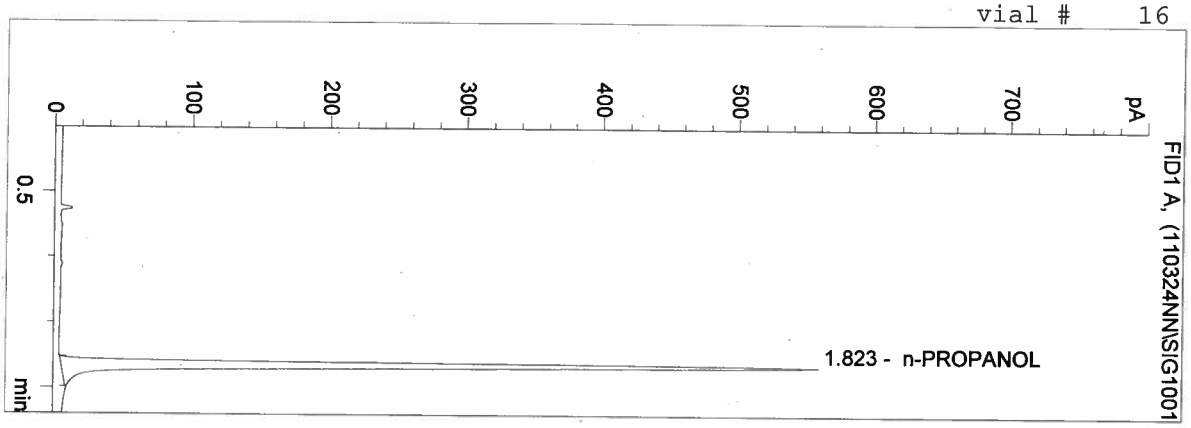
3/24/2011 11:50:45 AM
Instrument 3
DB-ALC2

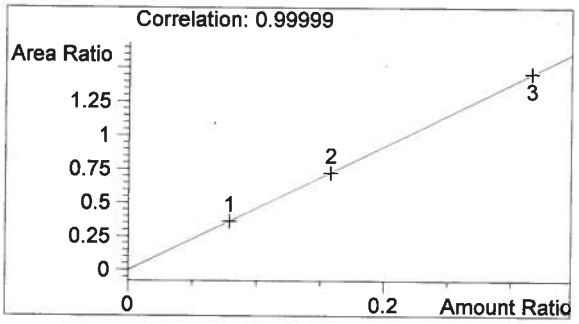
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 16

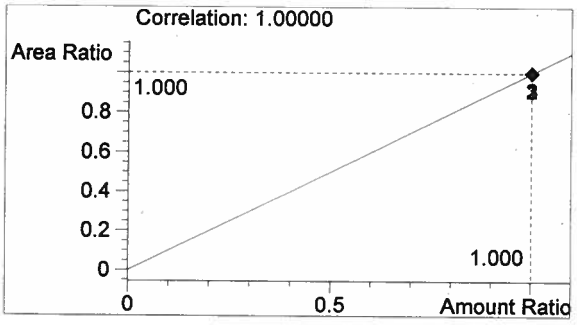


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1534	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11010

3/24/11

Sequence Parameters:

Operator:	Chris Johnston
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:	110328CJ
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A075264 - exp 10/2014
0.10 Control - Lot # A071132 - exp 03/2014
0.20 Control - Lot # A073849 - exp 07/2014

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK-CJ	SIMALC3	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC3	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC3	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC3	1	Calib		
5	Vial 5	NEG CTRL-CJ	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-CJ	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-CJ	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-CJ	SIMALC3	1	Ctrl Samp		
9	Vial 9	NEG CTRL-CJ	SIMALC3	1	Ctrl Samp		
10	Vial 10	ESS 11010 #1	SIMALC3	1	Sample		
11	Vial 11	ESS 11010 #2	SIMALC3	1	Sample		
12	Vial 12	ESS 11010 #3	SIMALC3	1	Sample		
13	Vial 13	ESS 11010 #4	SIMALC3	1	Sample		
14	Vial 14	ESS 11010 #5	SIMALC3	1	Sample		
15	Vial 15	0.10 CTRL-CJ	SIMALC3	1	Ctrl Samp		
16	Vial 16	NEG CTRL-CJ	SIMALC3	1	Ctrl Samp		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL 1	SIMALC3	1	Replace	Replace	
3	Vial 3	0.158 CAL 2	SIMALC3	2	Replace	Replace	
4	Vial 4	0.316 CAL 3	SIMALC3	3	Replace	Replace	

11010

Sequence Table (Back Injector):

No entries - empty table!

11010

WASHINGTON STATE TOXICOLOGY LABORATORY

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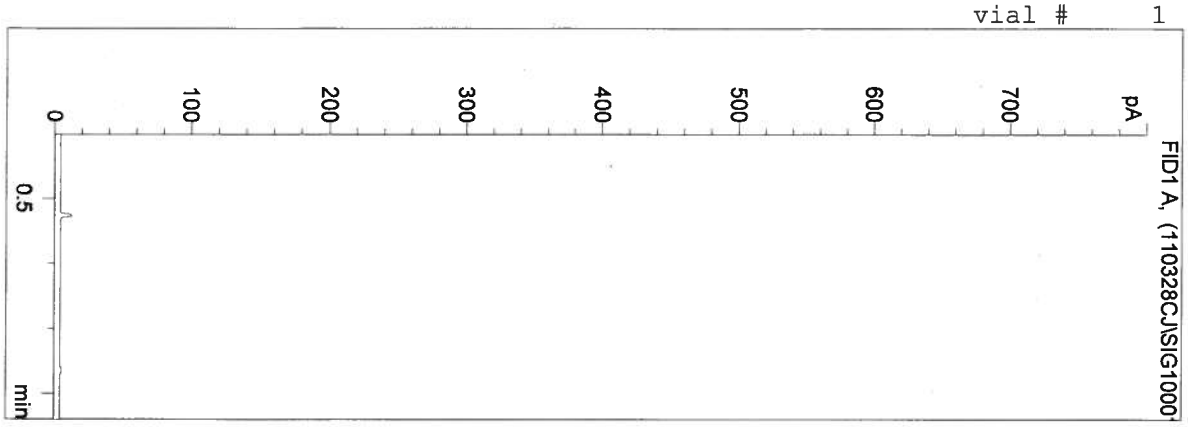
3/28/2011 6:24:18 PM
Instrument 3
DB-ALC2

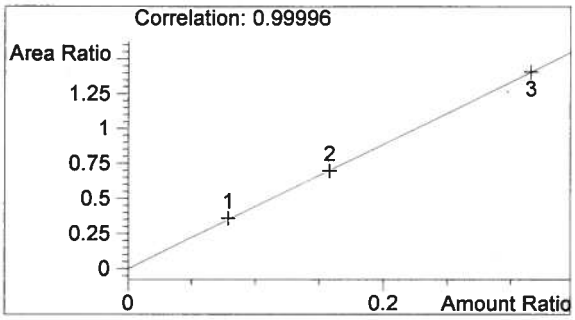
BLANK-CJ
Chris Johnston

vial # 1

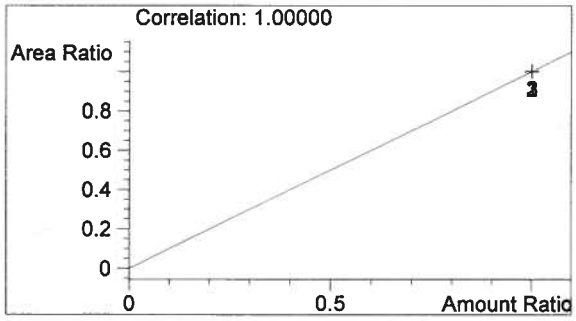


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

11010

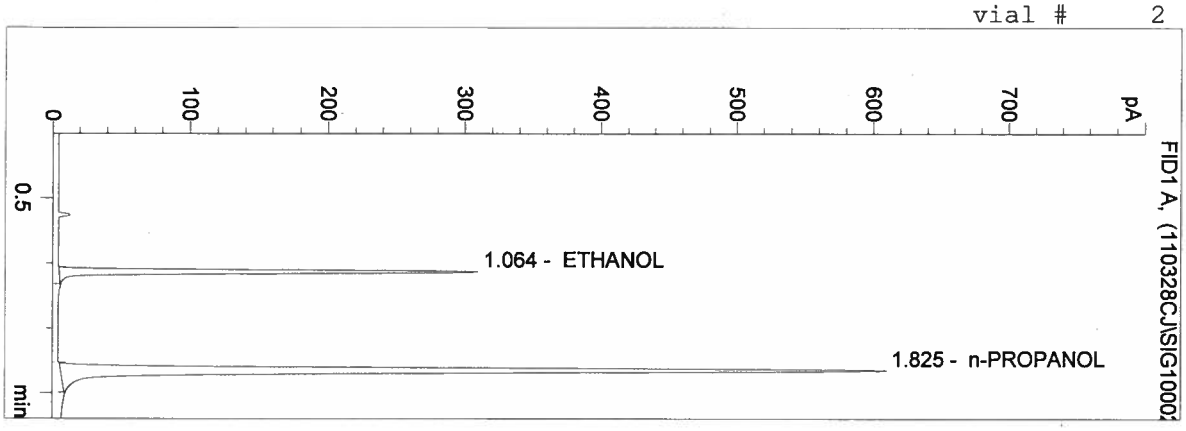
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/28/2011 6:26:58 PM
Instrument 3
DB-ALC2

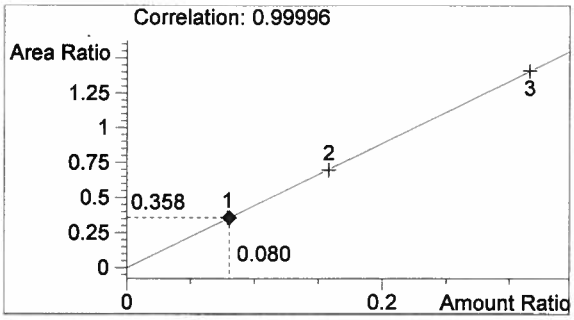
0.079 CAL 1
Chris Johnston

vial # 2

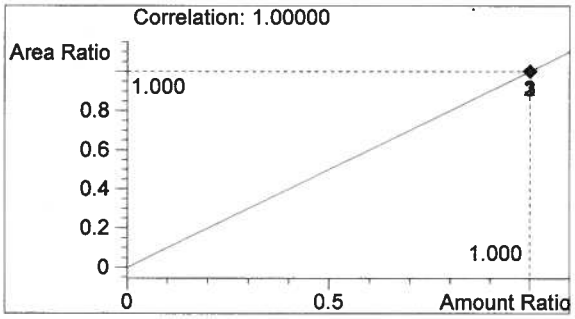


#	Compound	Area	RT
1	ETHANOL	598	1.064
2	n-PROPANOL	1672	1.825

Totals:



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

a

11010

WASHINGTON STATE TOXICOLOGY LABORATORY

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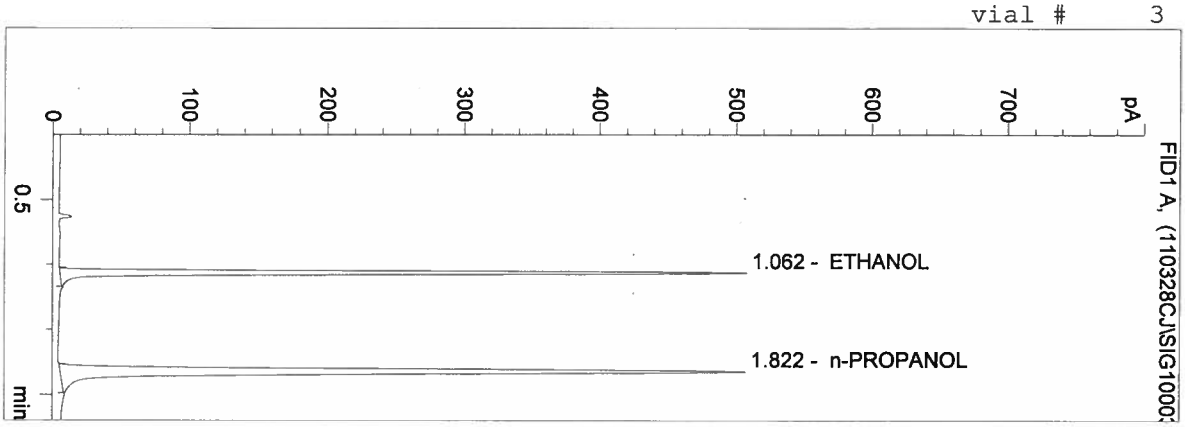
3/28/2011 6:29:39 PM
Instrument 3
DB-ALC2

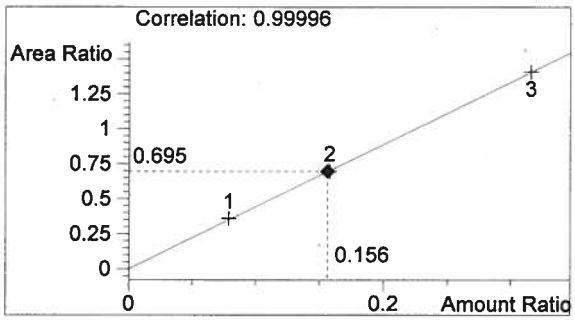
0.158 CAL 2
Chris Johnston

vial # 3

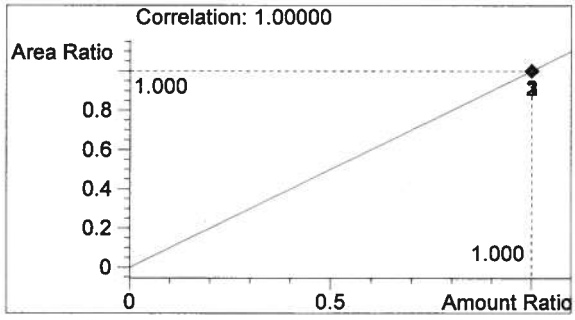


#	Compound	Area	RT
1	ETHANOL	965	1.062
2	n-PROPANOL	1388	1.822

Totals:



ETHANOL 0.156 g/100ml



n-PROPANOL 1.000 g/100ml

a

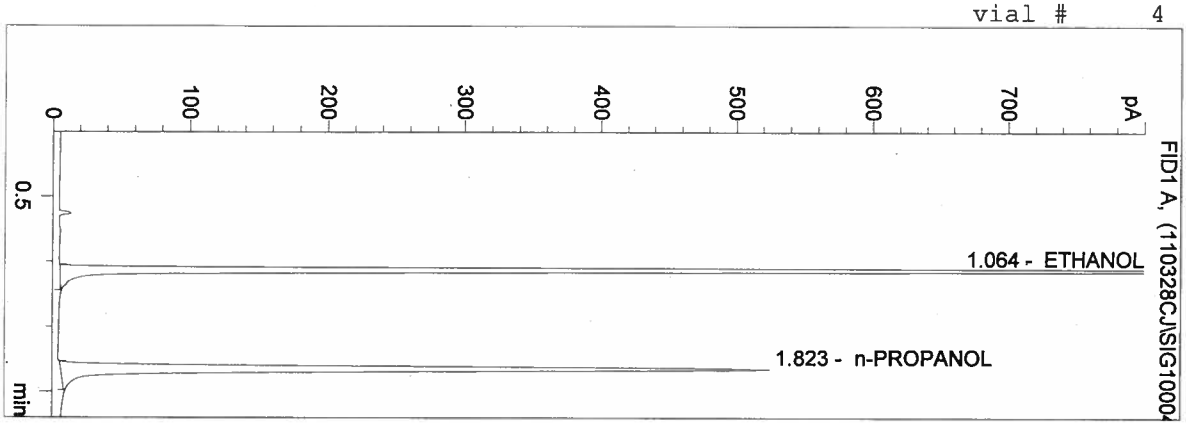
11010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/28/2011 6:32:21 PM
Instrument 3
DB-ALC2

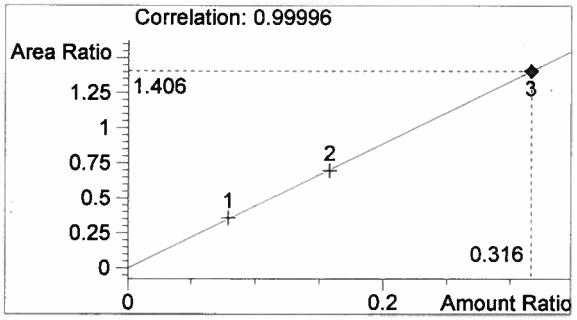
0.316 CAL 3
Chris Johnston

vial # 4

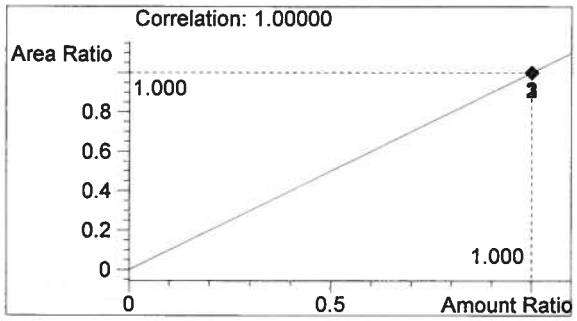


#	Compound	Area	RT
1	ETHANOL	2016	1.064
2	n-PROPANOL	1434	1.823

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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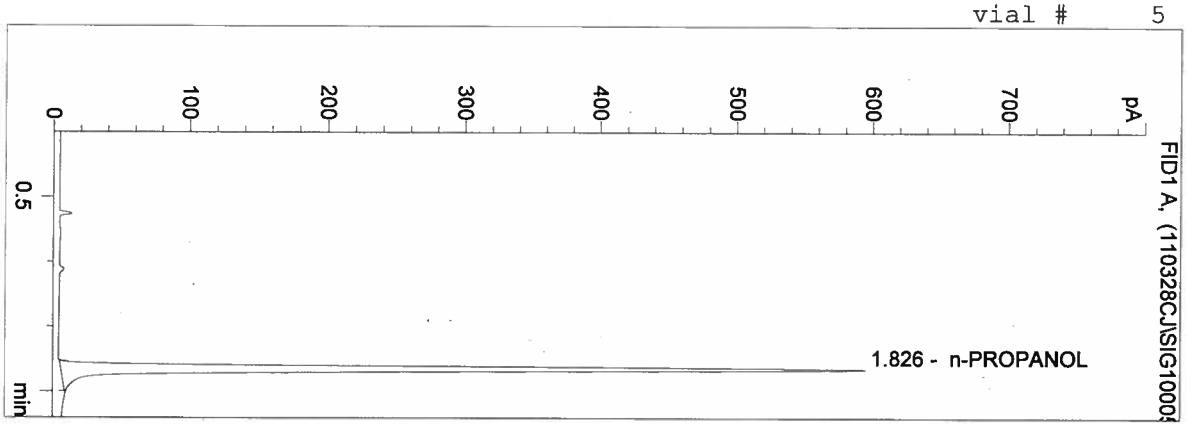
3/28/2011 6:35:45 PM
Instrument 3
DB-ALC2

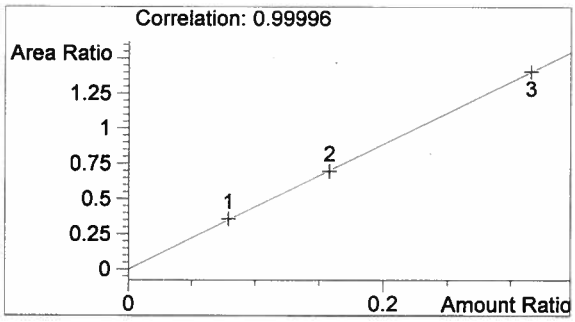
NEG CTRL-CJ
Chris Johnston

vial # 5

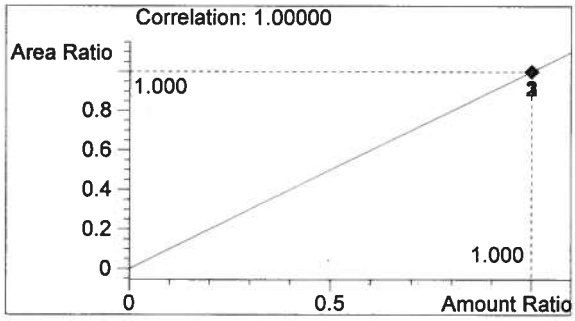


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1634	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

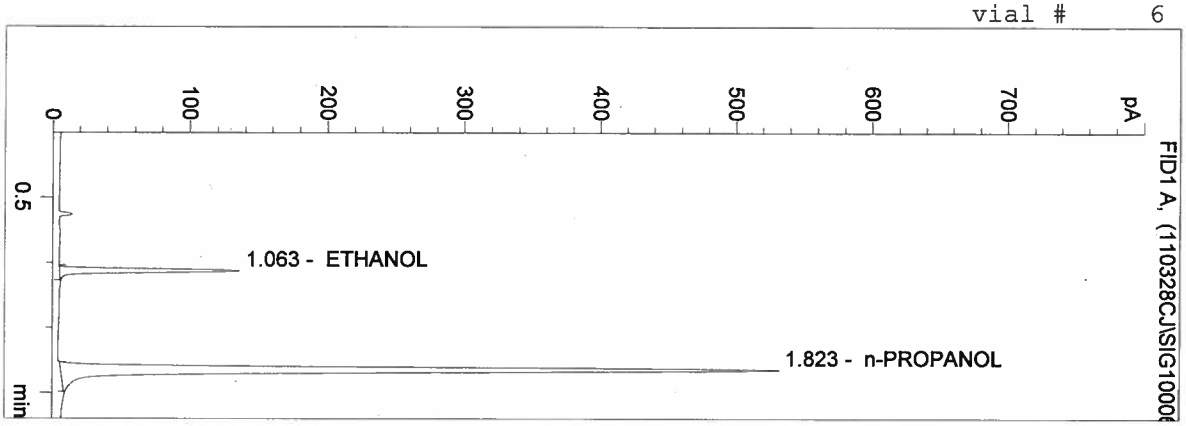
11010 CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/28/2011 6:38:24 PM
Instrument 3
DB-ALC2

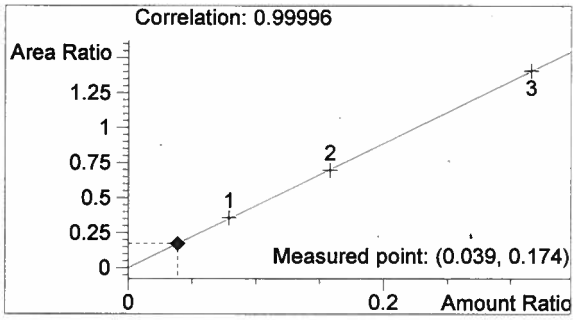
0.04 CTRL-CJ
Chris Johnston

vial # 6

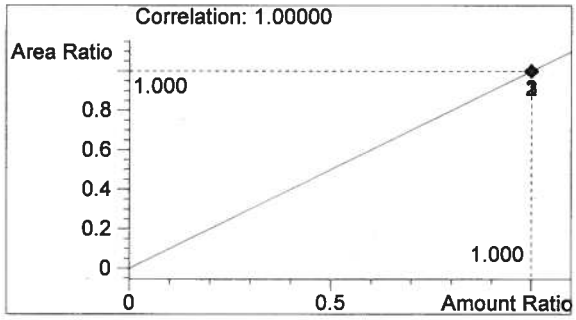


#	Compound	Area	RT
1	ETHANOL	254	1.063
2	n-PROPANOL	1465	1.823

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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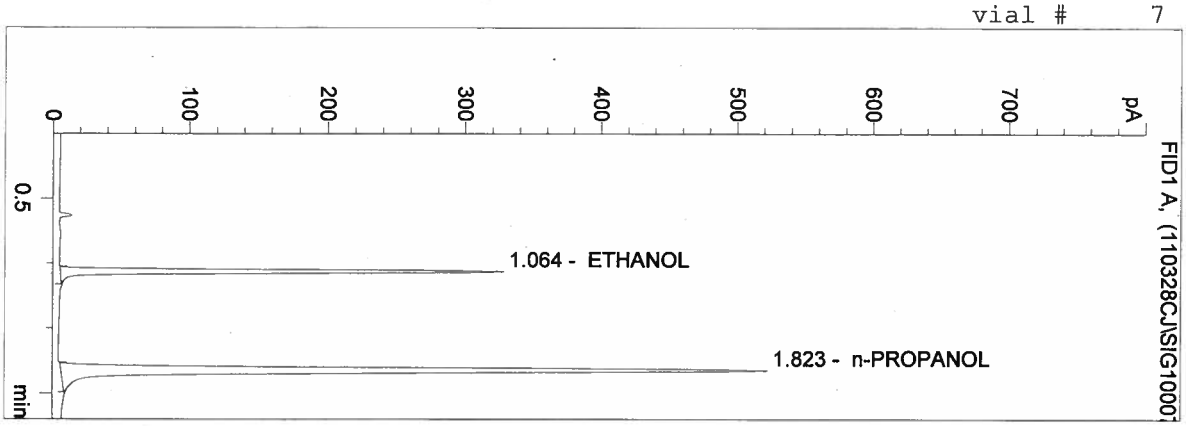
3/28/2011 6:41:06 PM
Instrument 3
DB-ALC2

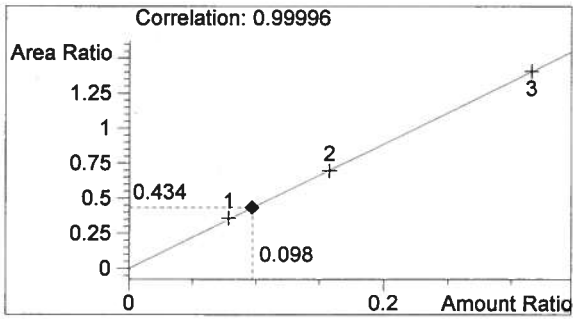
0.10 CTRL-CJ
Chris Johnston

vial # 7

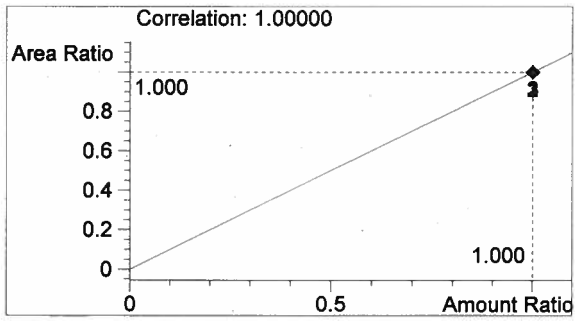


#	Compound	Area	RT
1	ETHANOL	621	1.064
2	n-PROPANOL	1429	1.823

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

11010 CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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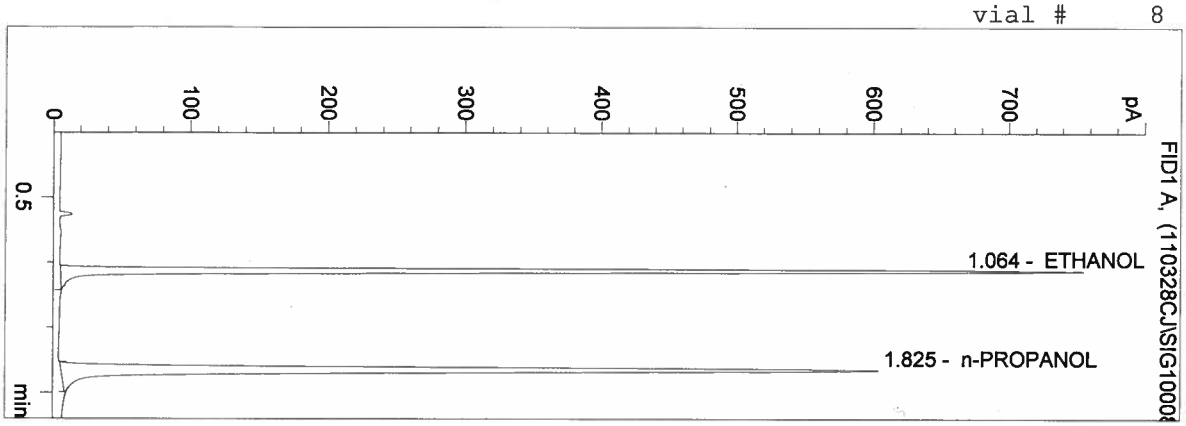
3/28/2011 6:43:46 PM
Instrument 3
DB-ALC2

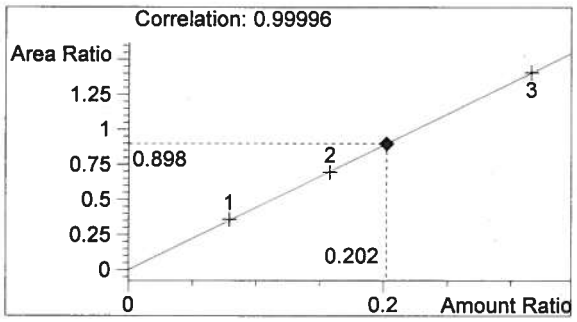
0.20 CTRL-CJ
Chris Johnston

vial # 8

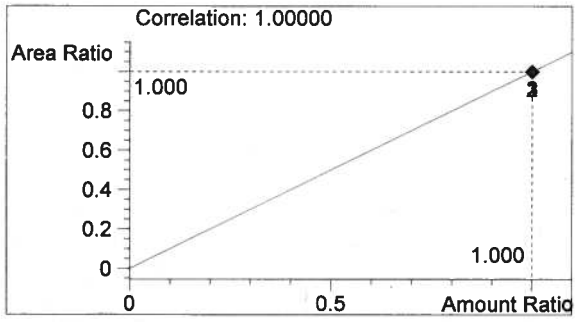


#	Compound	Area	RT
1	ETHANOL	1493	1.064
2	n-PROPANOL	1662	1.825

Totals:



ETHANOL 0.202 g/100ml



n-PROPANOL 1.000 g/100ml

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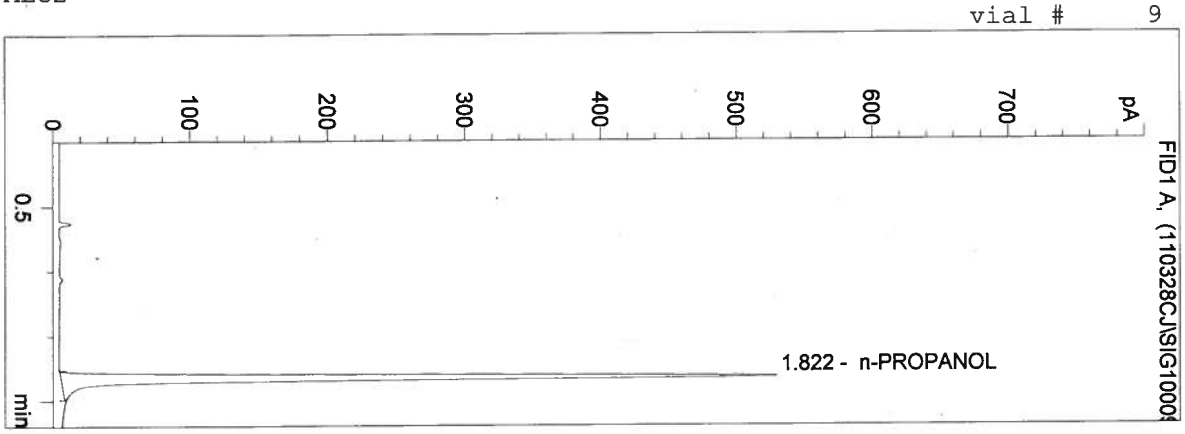
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/28/2011 6:47:13 PM
Instrument 3
DB-ALC2

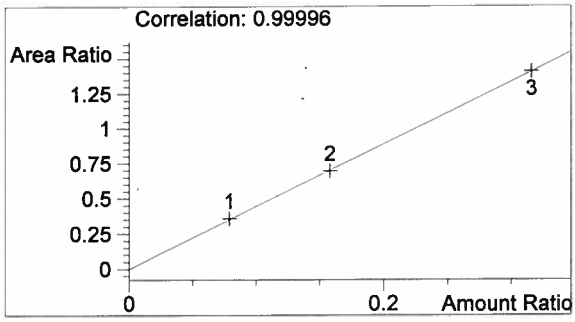
NEG CTRL-CJ
Chris Johnston

vial # 9

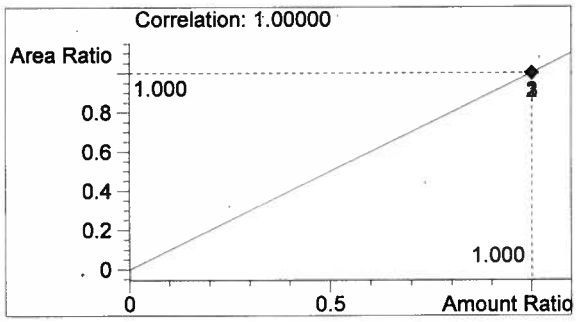


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1454	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

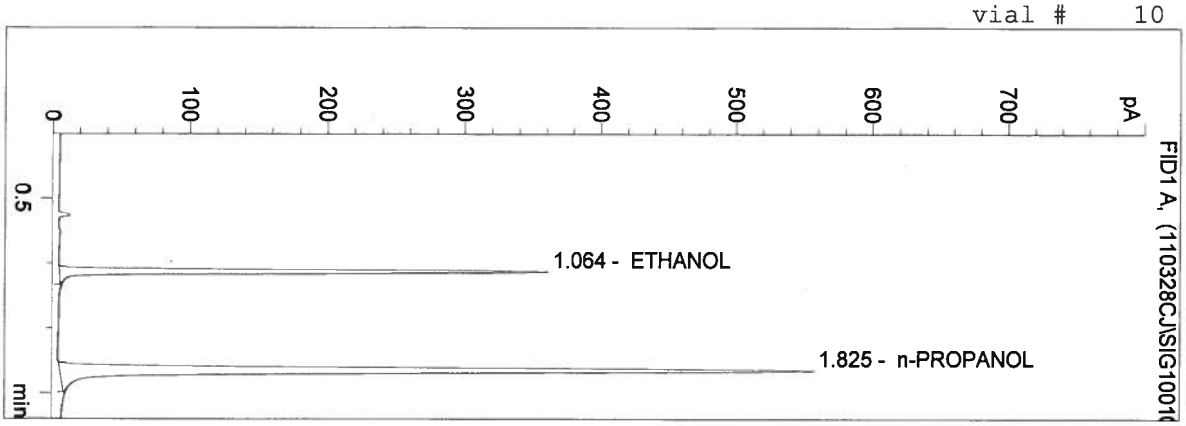
11010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/28/2011 6:49:50 PM
Instrument 3
DB-ALC2

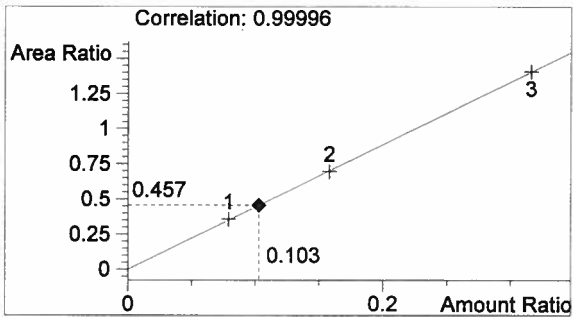
ESS 11010 #1
Chris Johnston

vial # 10

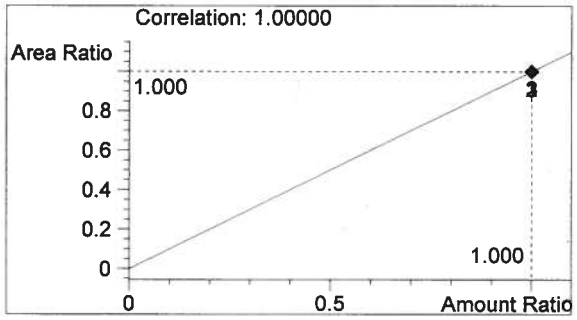


#	Compound	Area	RT
1	ETHANOL	701	1.064
2	n-PROPANOL	1534	1.825

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

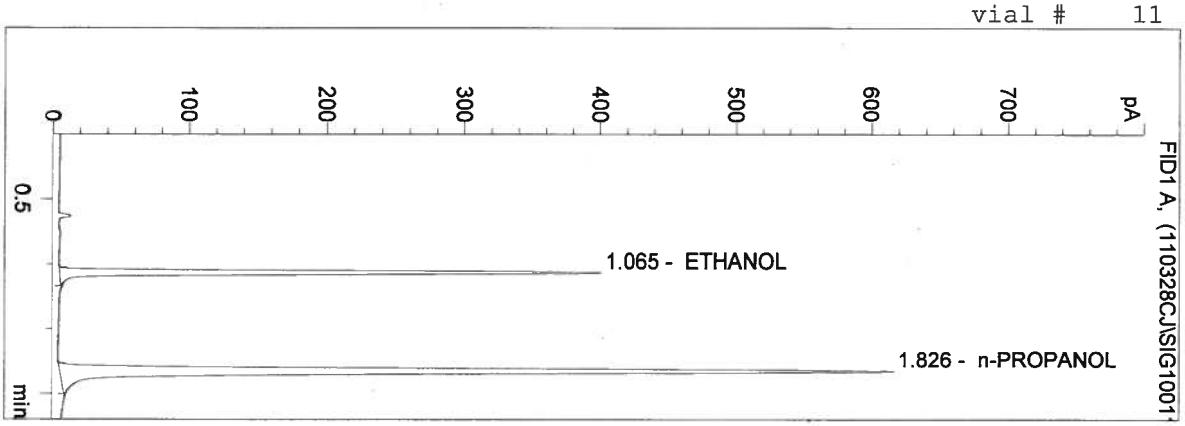
a/

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/28/2011 6:52:32 PM
Instrument 3
DB-ALC2

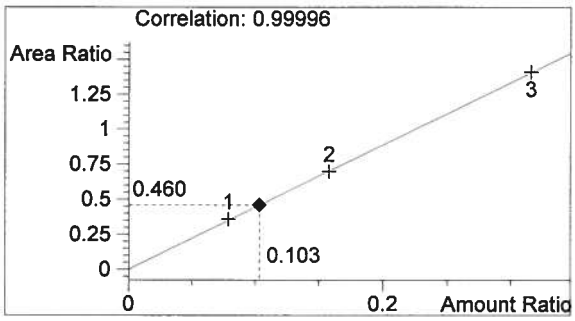
ESS 11010 #2
Chris Johnston

vial # 11

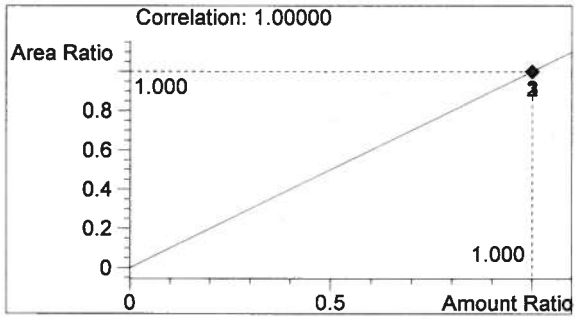


#	Compound	Area	RT
1	ETHANOL	780	1.065
2	n-PROPANOL	1695	1.826

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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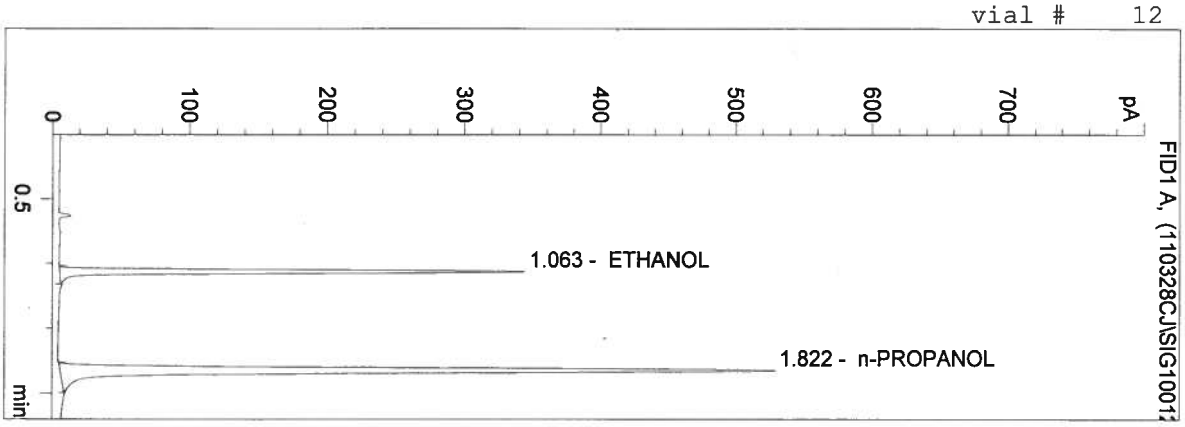
3/28/2011 6:55:12 PM
Instrument 3
DB-ALC2

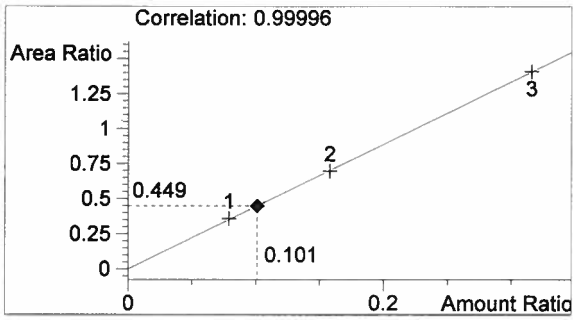
ESS 11010 #3
Chris Johnston

vial # 12

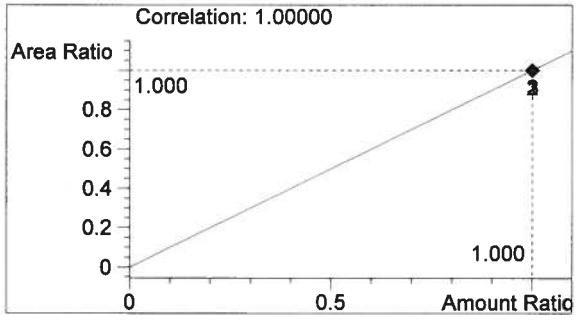


#	Compound	Area	RT
1	ETHANOL	653	1.063
2	n-PROPANOL	1454	1.822

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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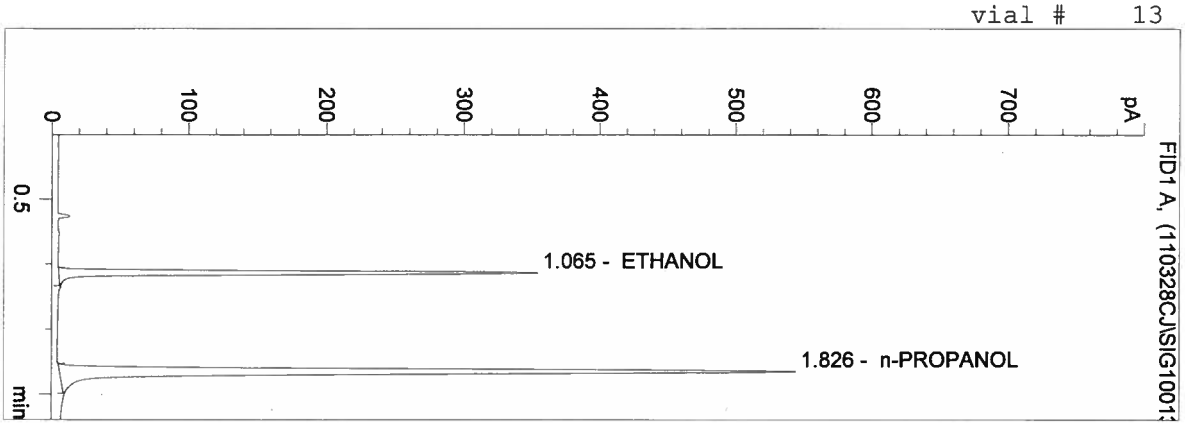
3/28/2011 6:58:37 PM
Instrument 3
DB-ALC2

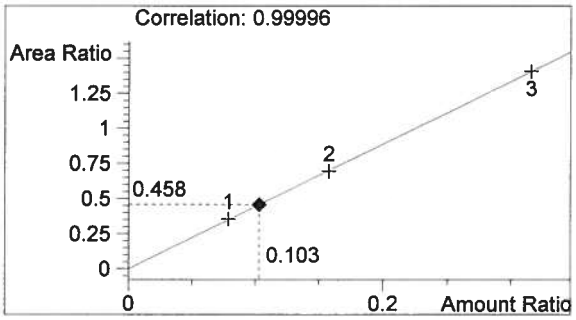
ESS 11010 #4
Chris Johnston

vial # 13

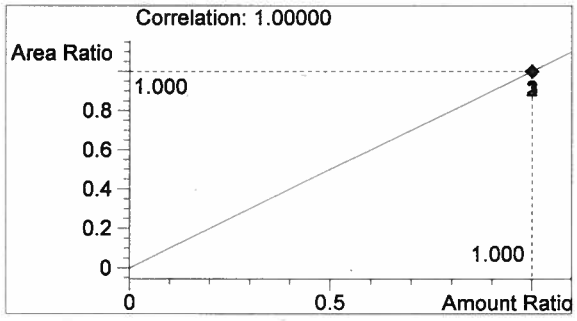


#	Compound	Area	RT
1	ETHANOL	685	1.065
2	n-PROPANOL	1496	1.826

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

a/

WASHINGTON STATE TOXICOLOGY LABORATORY

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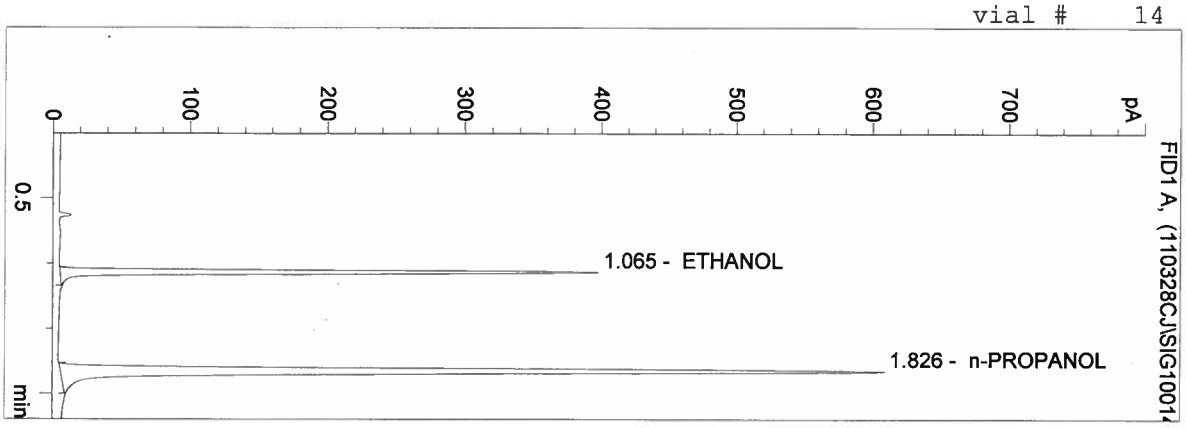
3/28/2011 7:01:18 PM
Instrument 3
DB-ALC2

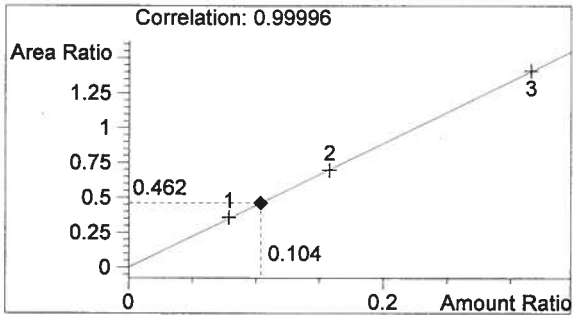
ESS 11010 #5
Chris Johnston

vial # 14

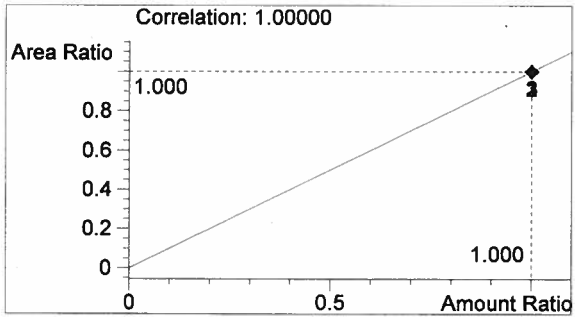


#	Compound	Area	RT
1	ETHANOL	775	1.065
2	n-PROPANOL	1677	1.826

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

a

WASHINGTON STATE TOXICOLOGY LABORATORY

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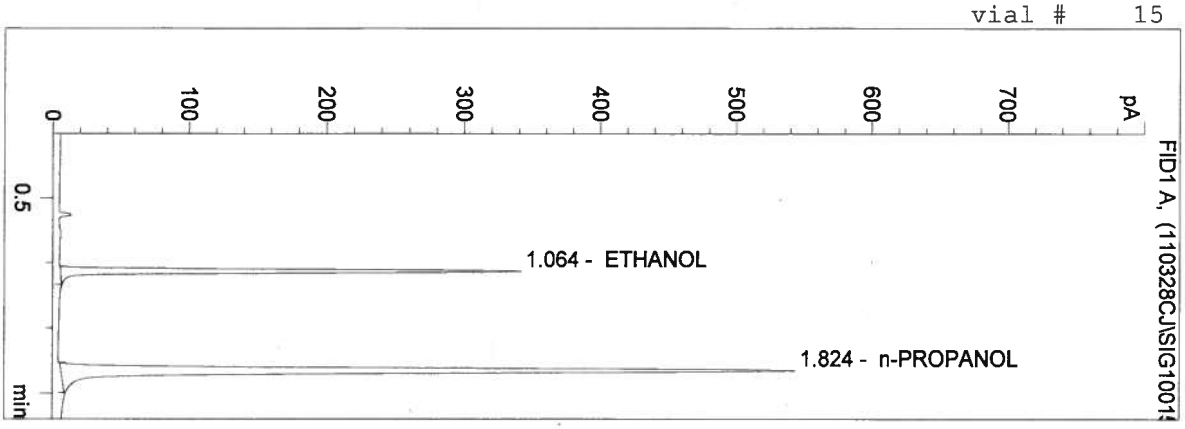
3/28/2011 7:03:58 PM
Instrument 3
DB-ALC2

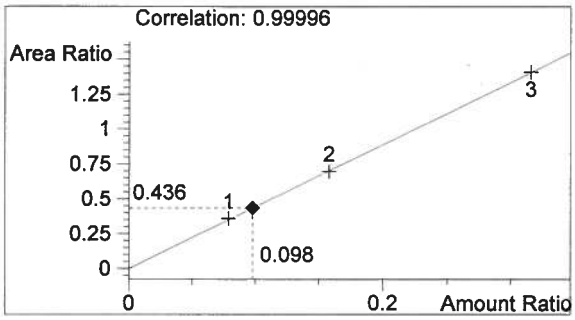
0.10 CTRL-CJ
Chris Johnston

vial # 15

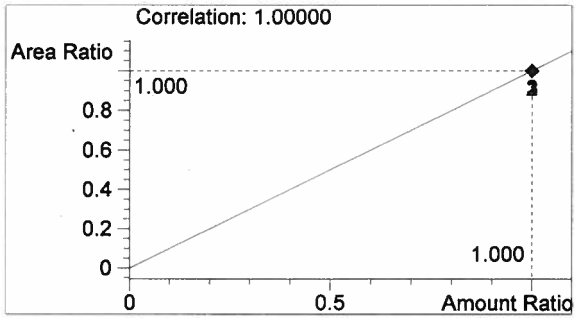


#	Compound	Area	RT
1	ETHANOL	649	1.064
2	n-PROPANOL	1489	1.824

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

11010

W

WASHINGTON STATE TOXICOLOGY LABORATORY

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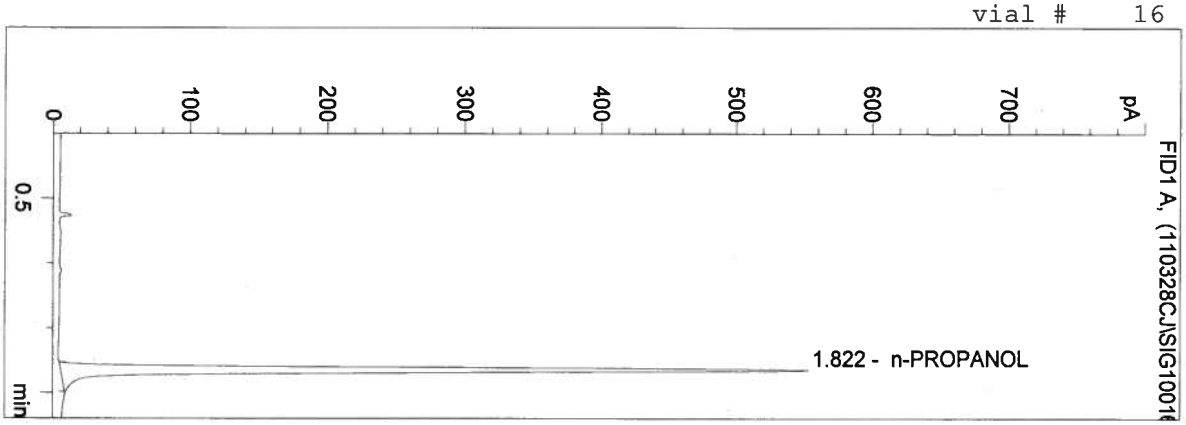
3/28/2011 7:06:40 PM
Instrument 3
DB-ALC2

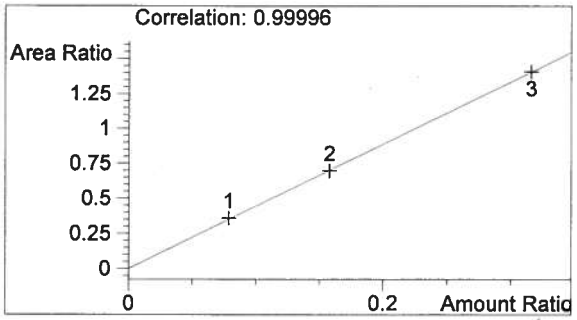
NEG CTRL-CJ
Chris Johnston

vial # 16

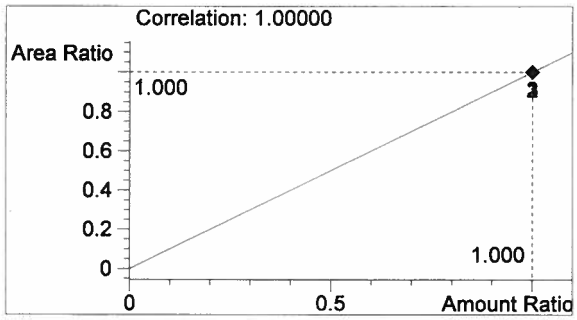


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1519	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11010

Sequence: C:\HPCHEM\2\SEQUENCE\BBSIM3.S

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:	110329BB
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A075264 - exp 10/2014
0.10 Control - Lot # A071132 - exp 03/2014
0.20 Control - Lot # A073849 - exp 07/2014

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANKbb	SIMALC3	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC3	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC3	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC3	1	Calib		
5	Vial 5	NEG Ctrl-BB	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 Ctrl-BB	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 Ctrl-BB	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 Ctrl-BB	SIMALC3	1	Ctrl Samp		
9	Vial 9	NEG Ctrl-BB	SIMALC3	1	Ctrl Samp		
10	Vial 10	11010 #1-BB	SIMALC3	1	Sample		
11	Vial 11	11010 #2-BB	SIMALC3	1	Sample		
12	Vial 12	11010 #3-BB	SIMALC3	1	Sample		
13	Vial 13	11010 #4-BB	SIMALC3	1	Sample		
14	Vial 14	11010 #5-BB	SIMALC3	1	Sample		
15	Vial 15	0.10 Ctrl-BB	SIMALC3	1	Ctrl Samp		
16	Vial 16	NEG Ctrl-BB	SIMALC3	1	Ctrl Samp		

Calibration Part:

BB

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL 1	SIMALC3	1	Replace	Replace	
3	Vial 3	0.158 CAL 2	SIMALC3	2	Replace	Replace	
4	Vial 4	0.316 CAL 3	SIMALC3	3	Replace	Replace	

11010

Sequence Table (Back Injector):

No entries - empty table!

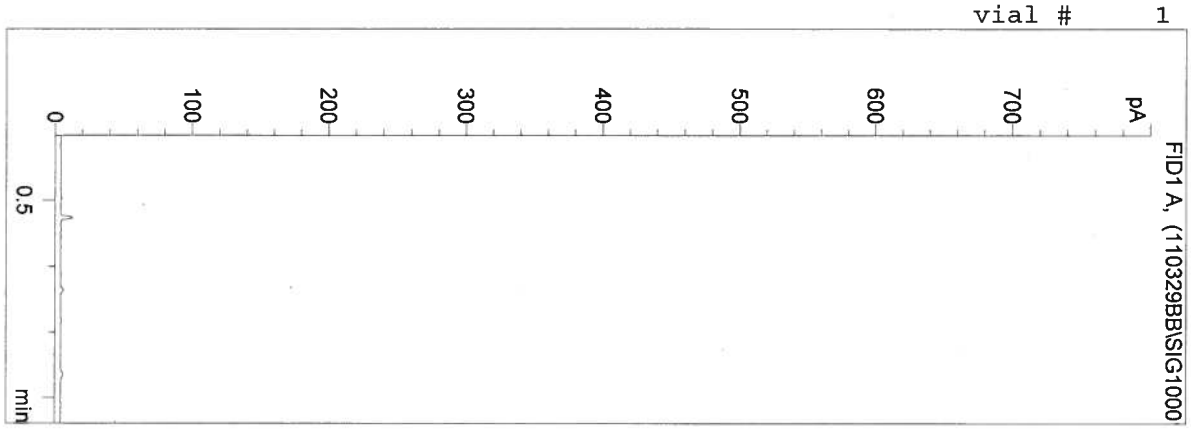
BB

11010

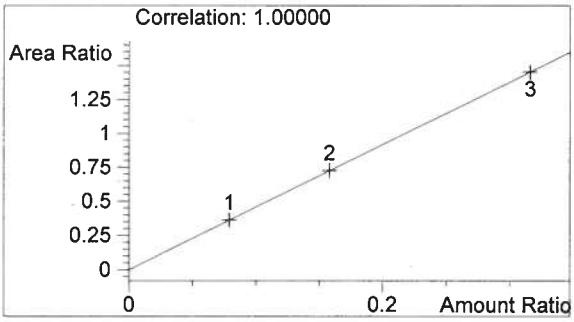
C:\HPCHEM\2\METHODS\BLDALCO3.M
3/29/2011 8:16:33 AM
Instrument 3
DB-ALC2

BLANKbb
Brittany Ball

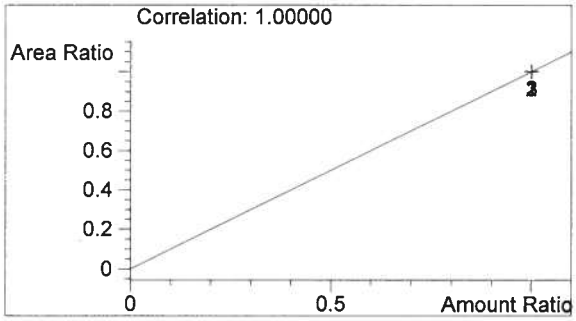
vial # 1



#	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

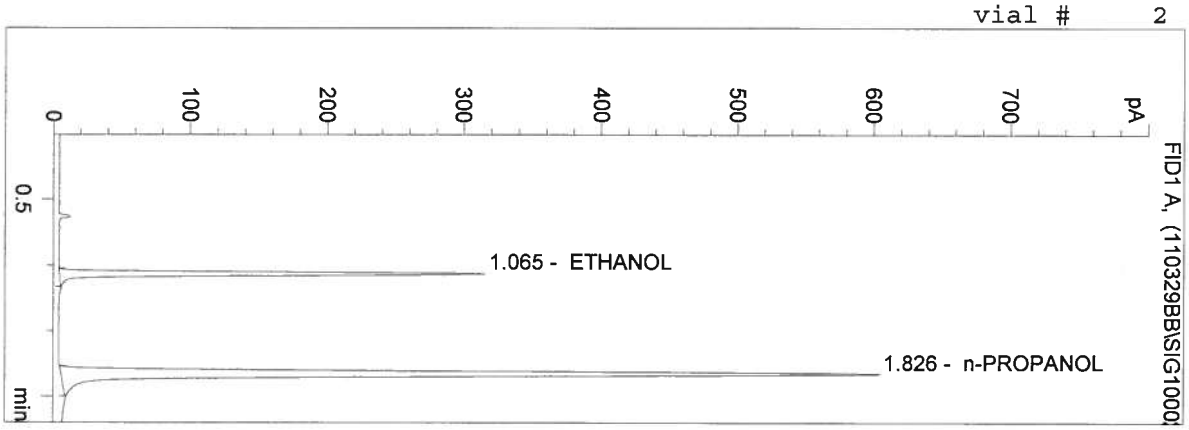
BB

11010

C:\HPCHEM\2\METHODS\BLDALCO3.M
3/29/2011 8:19:14 AM
Instrument 3
DB-ALC2

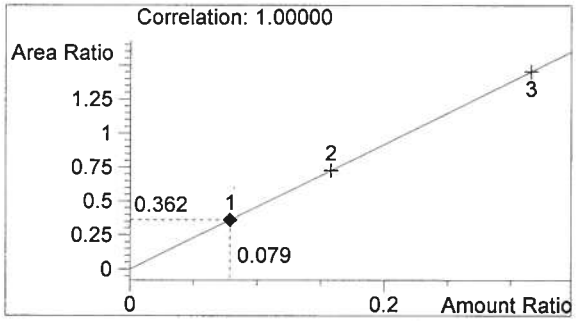
0.079 CAL 1
Brittany Ball

vial # 2

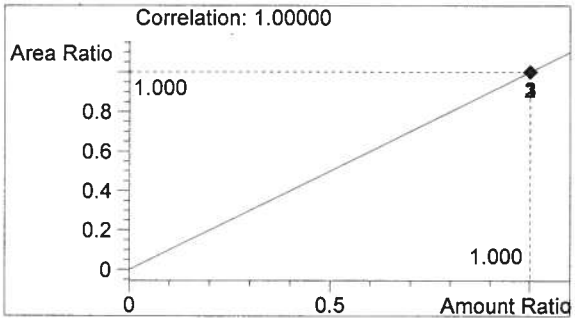


#	Compound	Area	RT
1	ETHANOL	598	1.065
2	n-PROPANOL	1654	1.826

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

BB

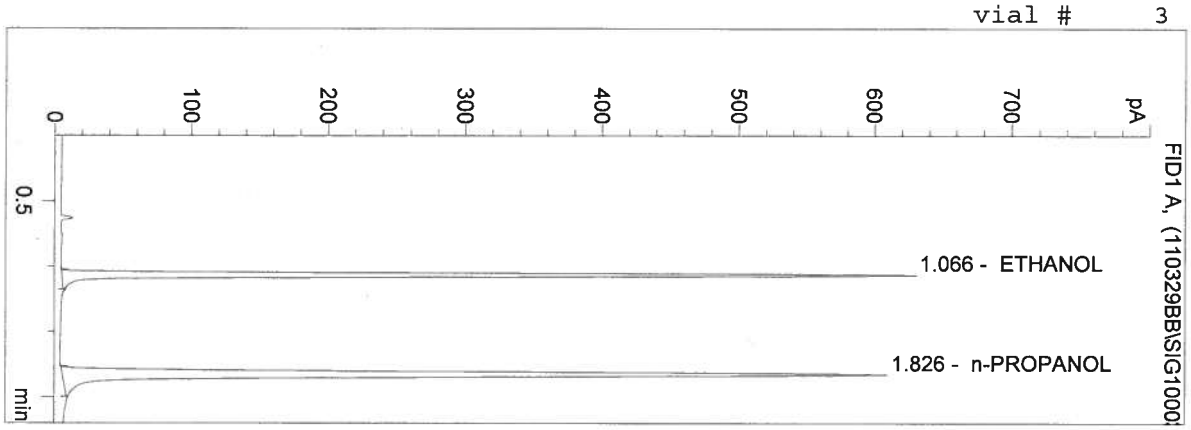
11010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
3/29/2011 8:21:58 AM
Instrument 3
DB-ALC2

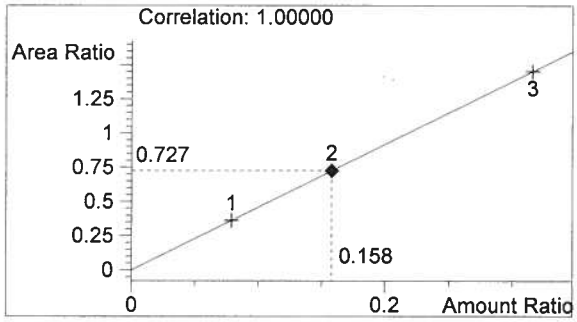
0.158 CAL 2
Brittany Ball

vial # 3

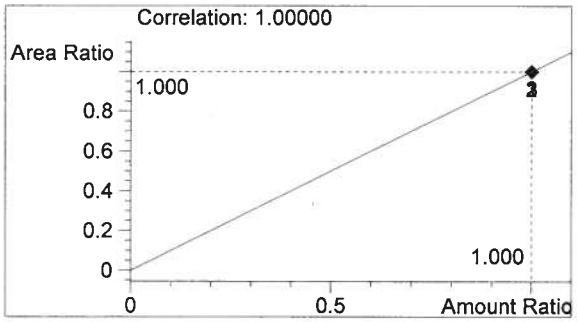


#	Compound	Area	RT
1	ETHANOL	1213	1.066
2	n-PROPANOL	1670	1.826

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

BB

11010

WASHINGTON STATE TOXICOLOGY LABORATORY

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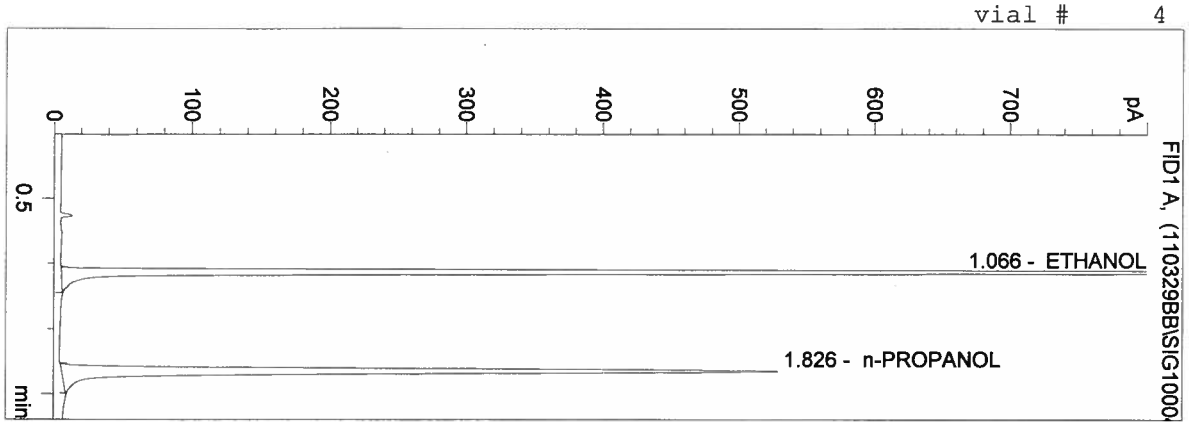
3/29/2011 8:24:37 AM
Instrument 3
DB-ALC2

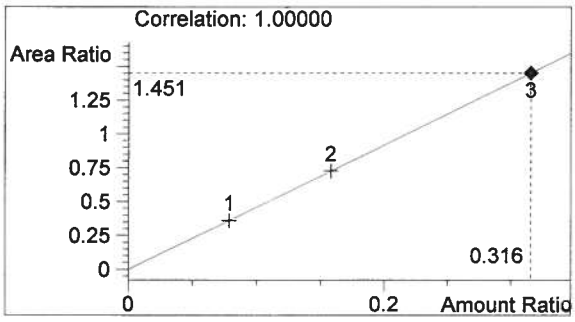
0.316 CAL 3
Brittany Ball

vial # 4

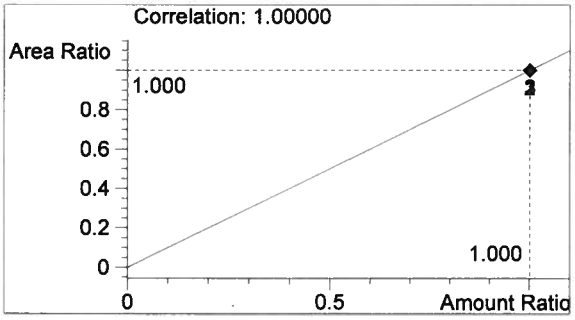


#	Compound	Area	RT
1	ETHANOL	2107	1.066
2	n-PROPANOL	1452	1.826

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

11010

WASHINGTON STATE TOXICOLOGY LABORATORY

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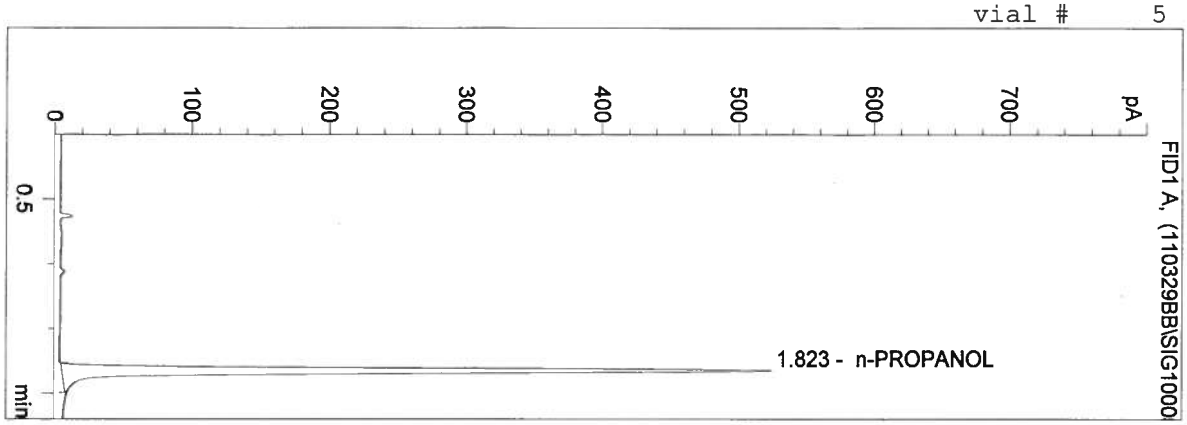
3/29/2011 8:28:01 AM
Instrument 3
DB-ALC2

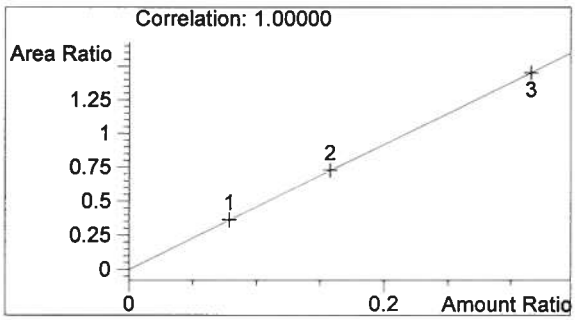
NEG Ctrl-BB
Brittany Ball

vial # 5

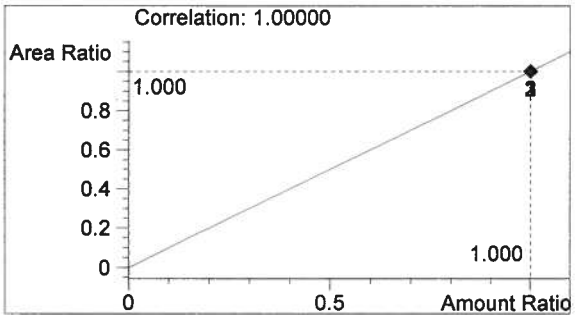


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1435	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BB

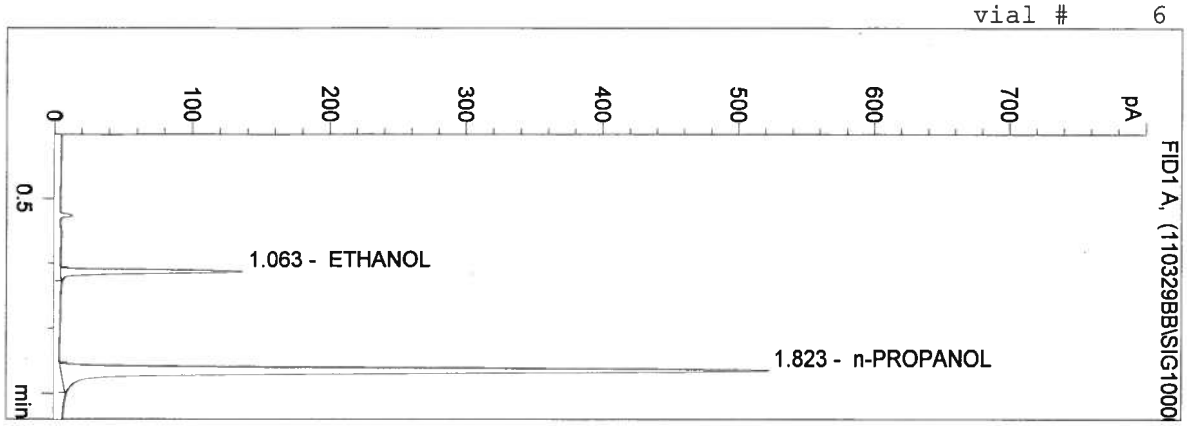
11010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/29/2011 8:30:41 AM
Instrument 3
DB-ALC2

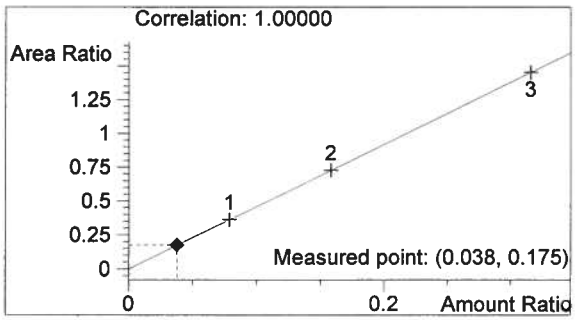
0.04 Ctrl-BB
Brittany Ball

vial # 6

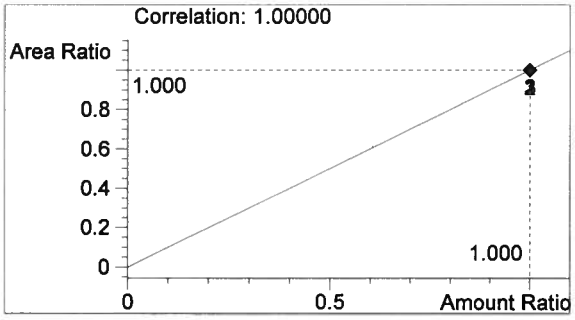


#	Compound	Area	RT
1	ETHANOL	251	1.063
2	n-PROPANOL	1436	1.823

Totals:



ETHANOL 0.038 g/100ml



n-PROPANOL 1.000 g/100ml

11010

WASHINGTON STATE TOXICOLOGY LABORATORY

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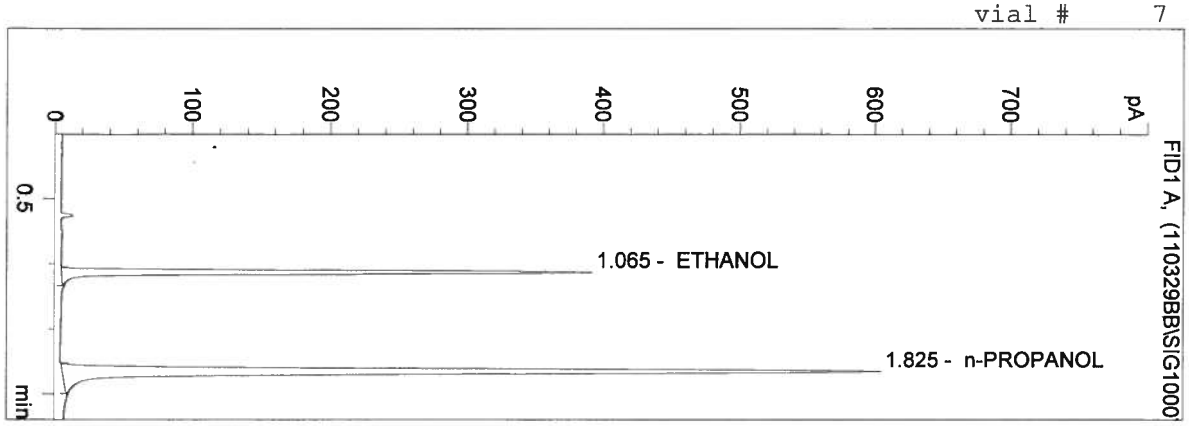
3/29/2011 8:33:25 AM
Instrument 3
DB-ALC2

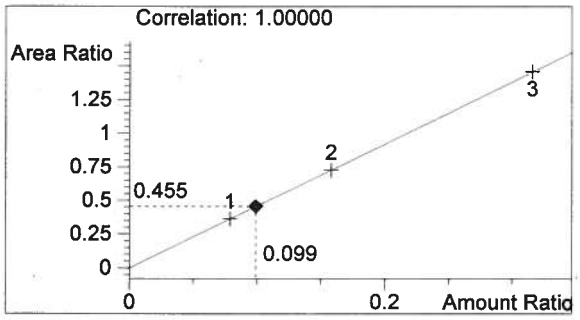
0.10 Ctrl-BB
Brittany Ball

vial # 7

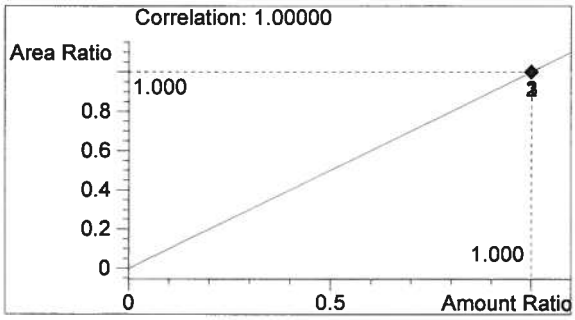


#	Compound	Area	RT
1	ETHANOL	757	1.065
2	n-PROPANOL	1663	1.825

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

BB

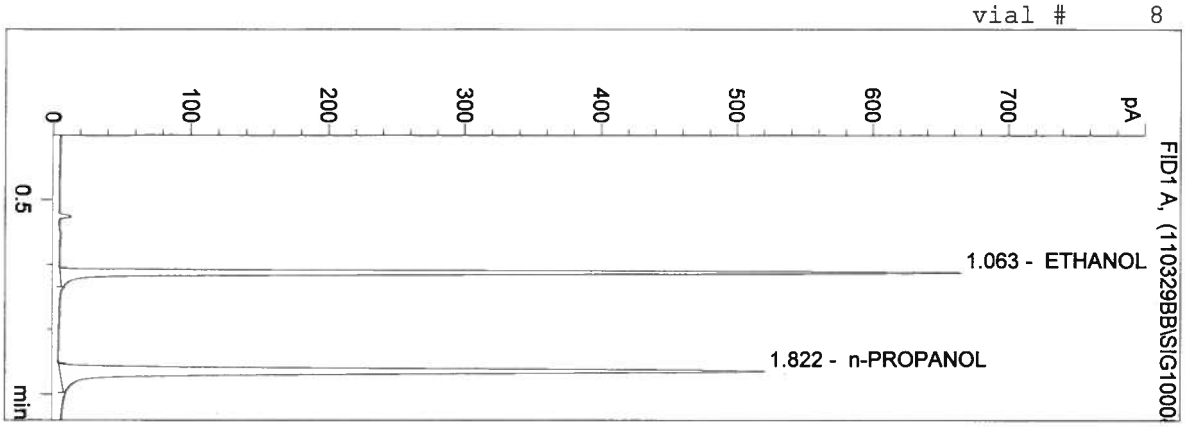
11010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/29/2011 8:36:01 AM
Instrument 3
DB-ALC2

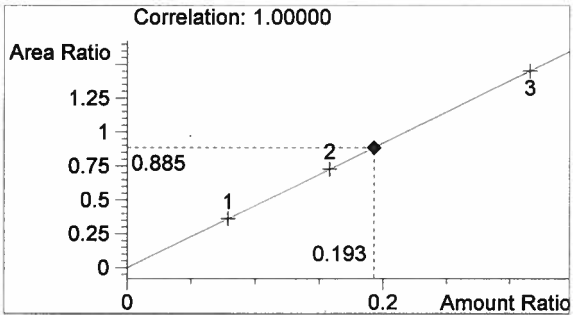
0.20 Ctrl-BB
Brittany Ball

vial # 8

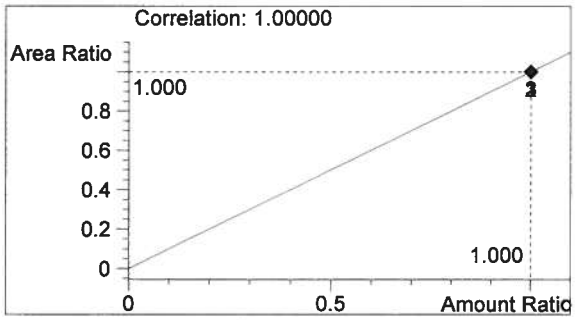


#	Compound	Area	RT
1	ETHANOL	1262	1.063
2	n-PROPANOL	1425	1.822

Totals:



ETHANOL 0.193 g/100ml



n-PROPANOL 1.000 g/100ml

BB

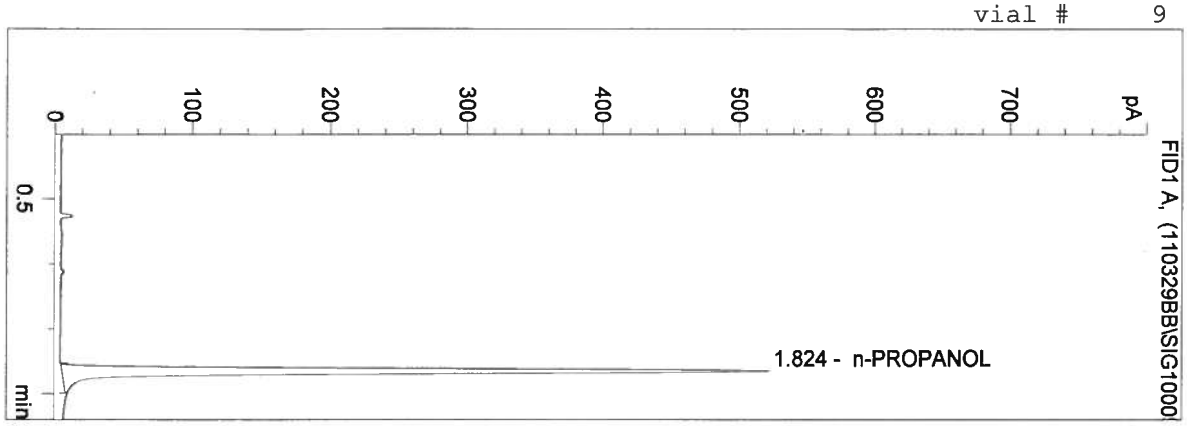
11010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/29/2011 8:39:29 AM
Instrument 3
DB-ALC2

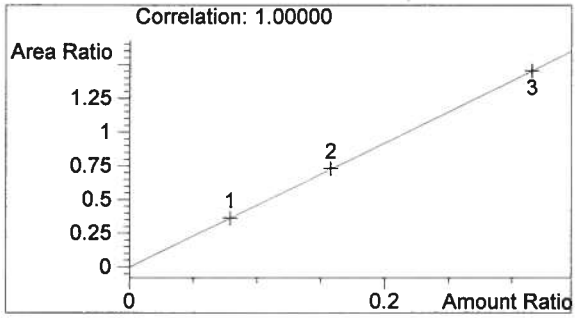
NEG Ctrl-BB
Brittany Ball

vial # 9

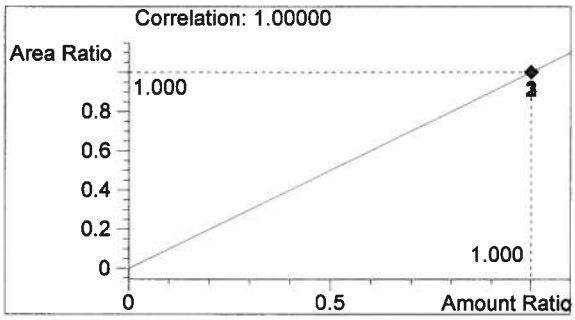


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1428	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BB

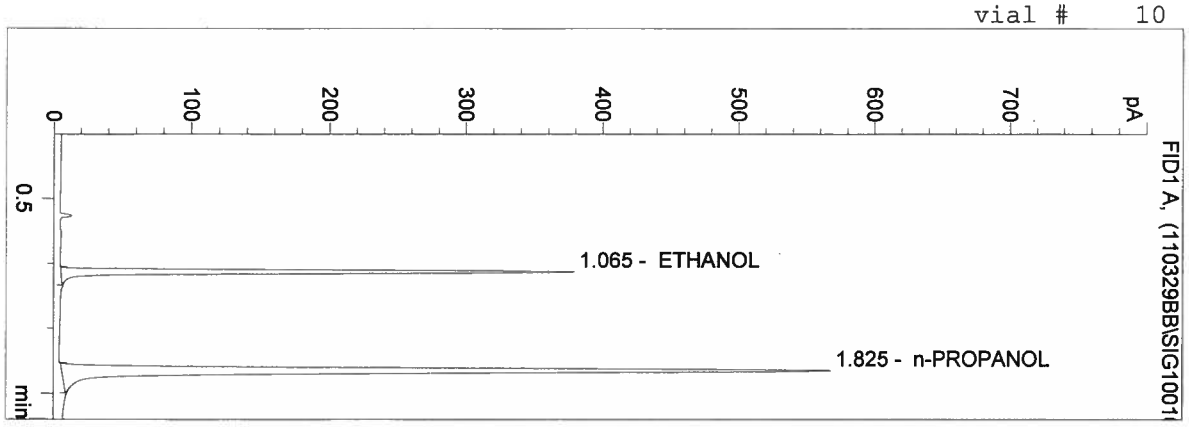
11010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/29/2011 8:42:06 AM
Instrument 3
DB-ALC2

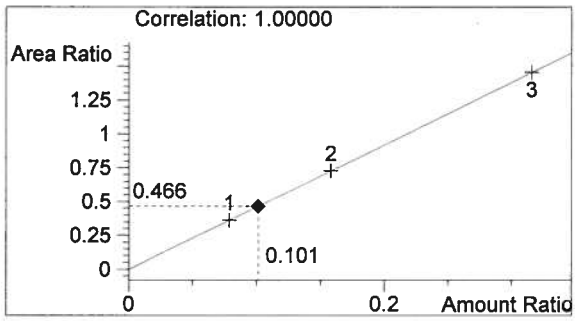
11010 #1-BB
Brittany Ball

vial # 10

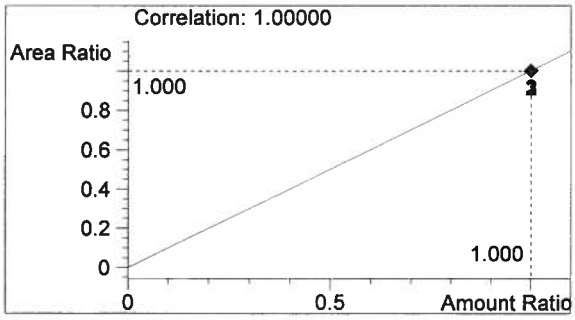


#	Compound	Area	RT
1	ETHANOL	725	1.065
2	n-PROPANOL	1557	1.825

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

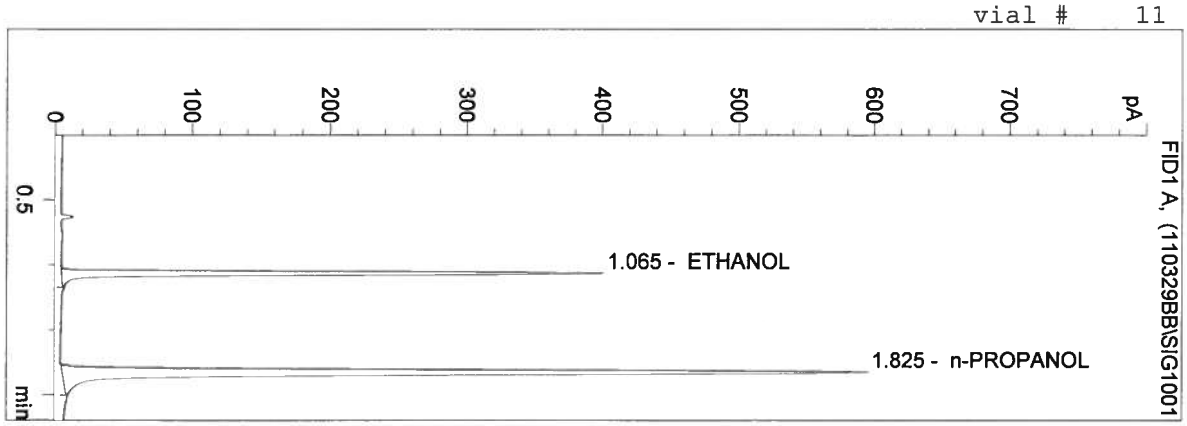
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/29/2011 8:44:52 AM
Instrument 3
DB-ALC2

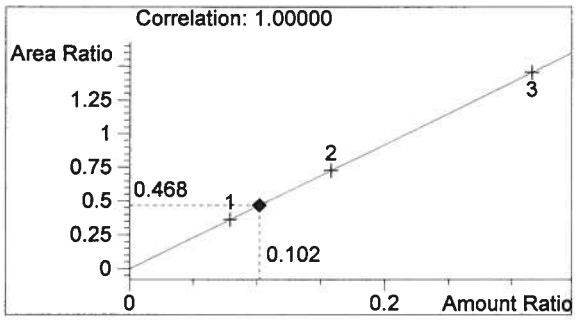
11010 #2-BB
Brittany Ball

vial # 11

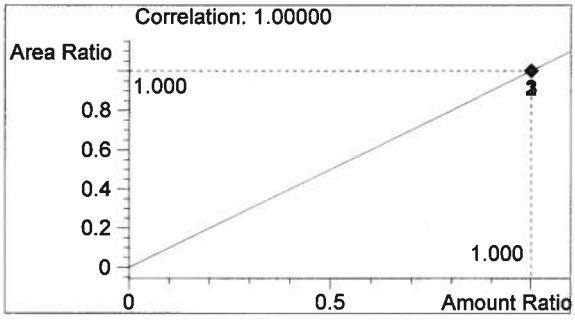


#	Compound	Area	RT
1	ETHANOL	765	1.065
2	n-PROPANOL	1633	1.825

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

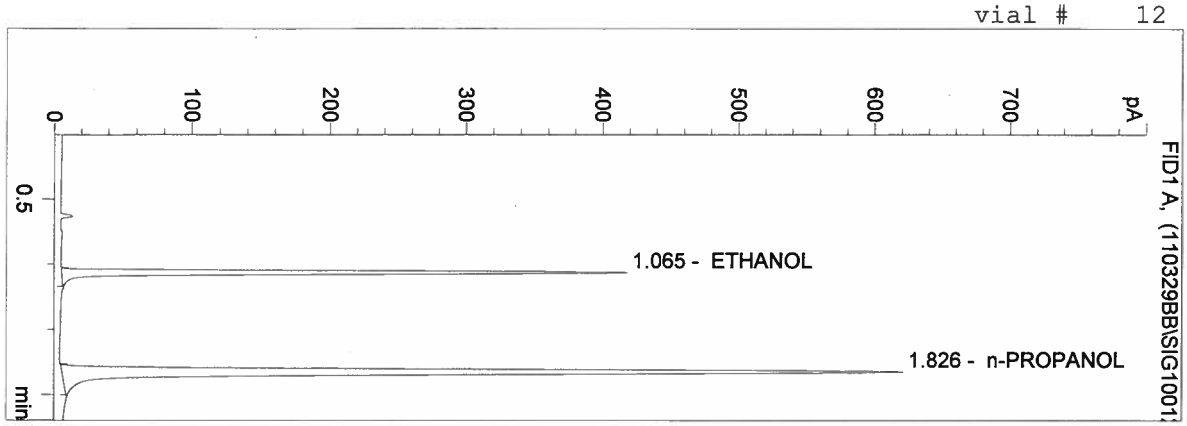
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/29/2011 8:47:28 AM
Instrument 3
DB-ALC2

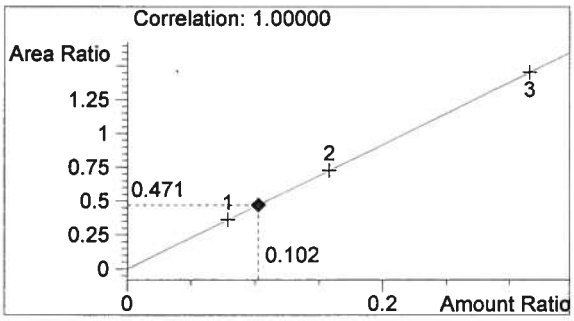
11010 #3-BB
Brittany Ball

vial # 12

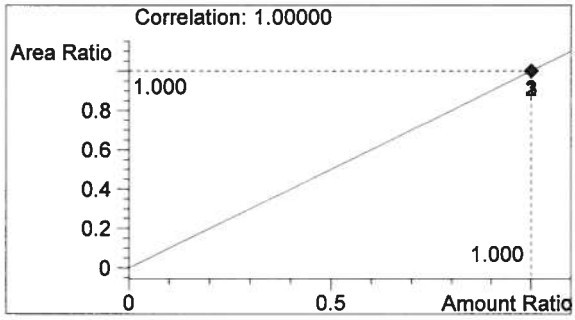


#	Compound	Area	RT
1	ETHANOL	805	1.065
2	n-PROPANOL	1710	1.826

Totals:



ETHANOL 0.102 g/100ml



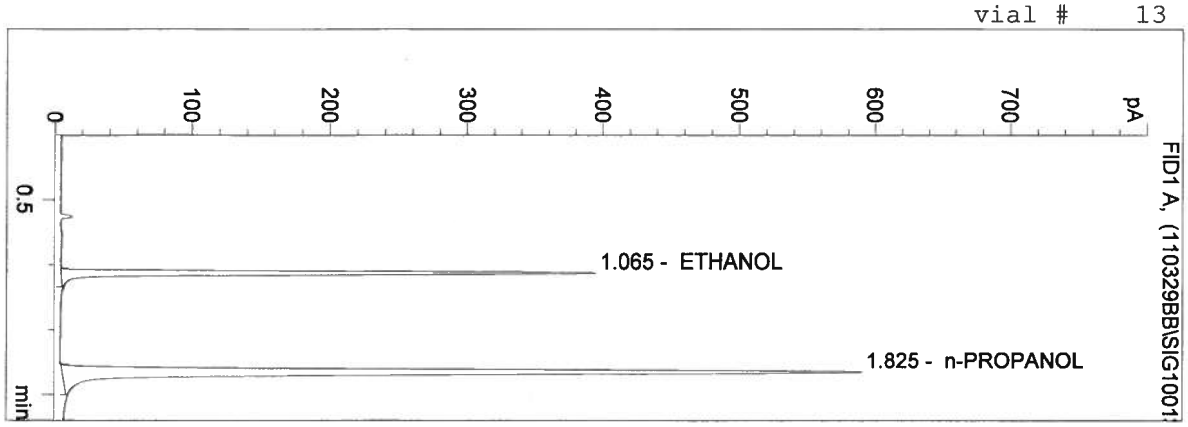
n-PROPANOL 1.000 g/100ml

BB

WASHINGTON STATE TOXICOLOGY LABORATORY

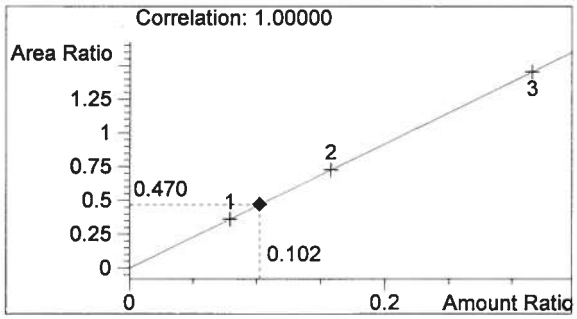
C:\HPCHEM\2\METHODS\SIMALC3.M
3/29/2011 8:50:56 AM
Instrument 3
DB-ALC2

11010 #4-BB
Brittany Ball
vial # 13

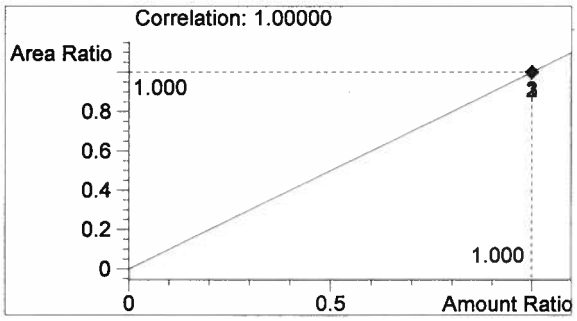


#	Compound	Area	RT
1	ETHANOL	761	1.065
2	n-PROPANOL	1621	1.825

Totals:



ETHANOL 0.102 g/100ml



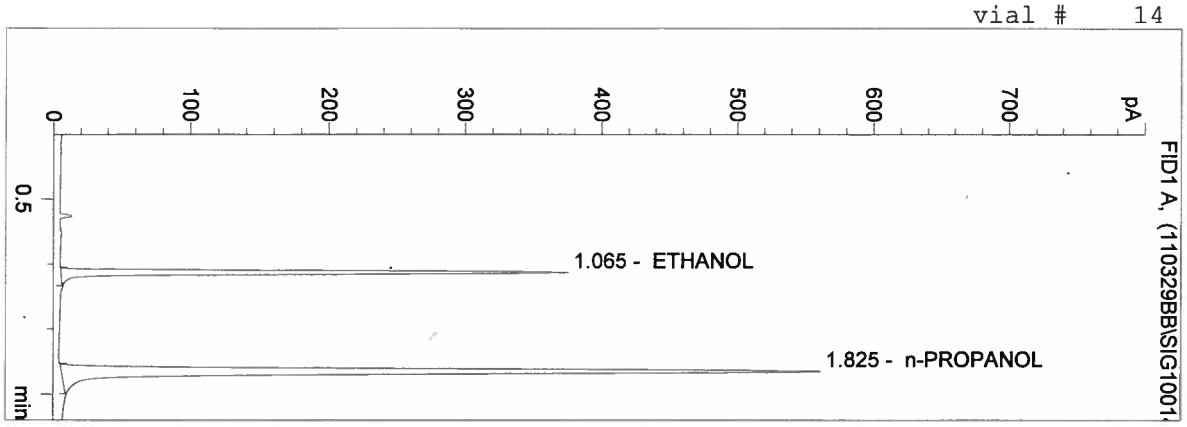
n-PROPANOL 1.000 g/100ml

BB

WASHINGTON STATE TOXICOLOGY LABORATORY

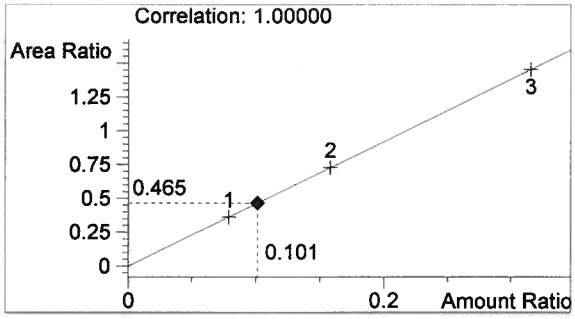
C:\HPCHEM\2\METHODS\SIMALC3.M
3/29/2011 8:53:33 AM
Instrument 3
DB-ALC2

11010 #5-BB
Brittany Ball
vial # 14

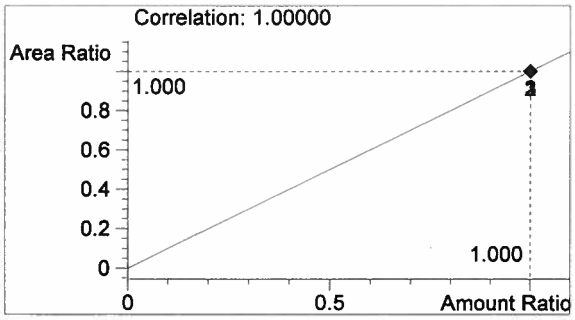


#	Compound	Area	RT
1	ETHANOL	717	1.065
2	n-PROPANOL	1541	1.825

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

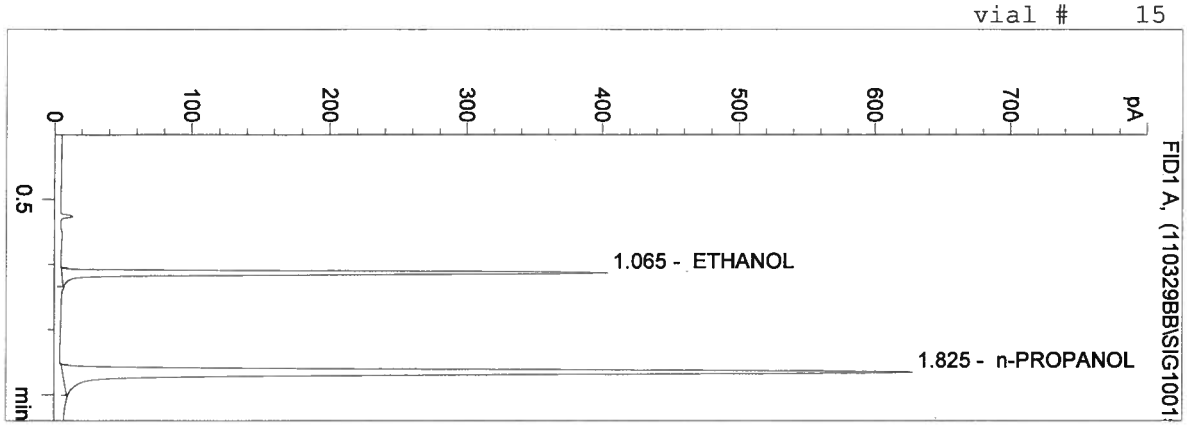
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/29/2011 8:56:20 AM
Instrument 3
DB-ALC2

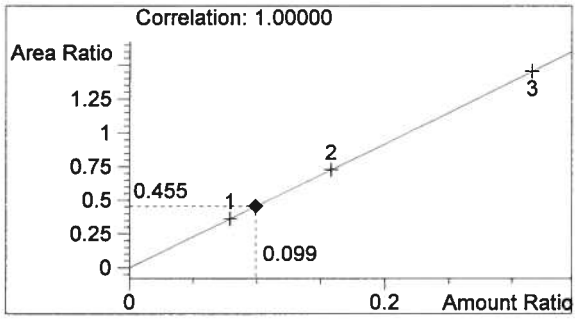
0.10 Ctrl-BB
Brittany Ball

vial # 15

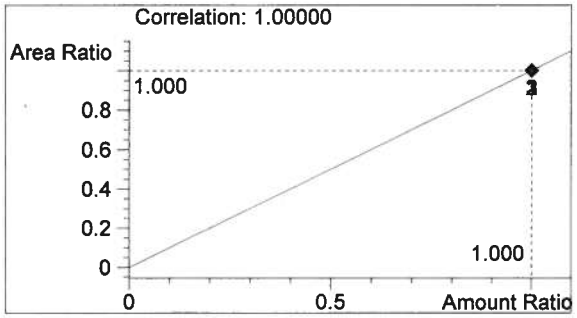


#	Compound	Area	RT
1	ETHANOL	787	1.065
2	n-PROPANOL	1729	1.825

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

BB

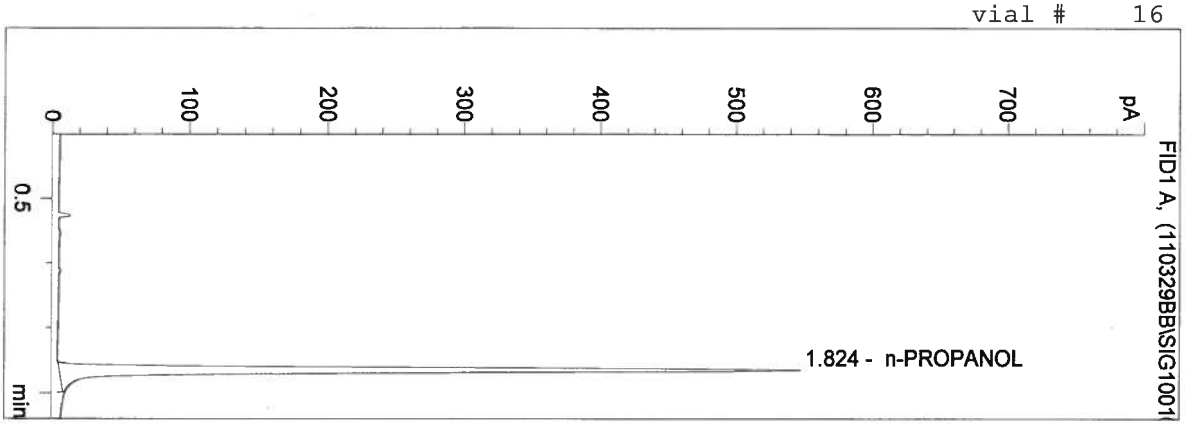
11010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/29/2011 8:58:56 AM
Instrument 3
DB-ALC2

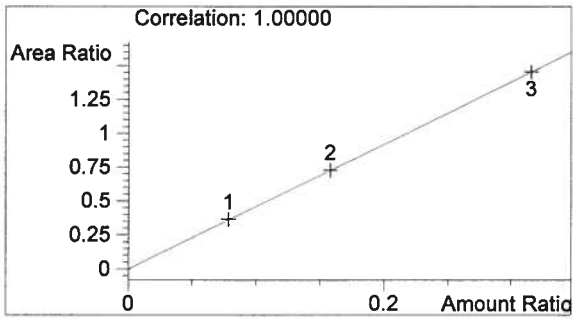
NEG Ctrl-BB
Brittany Ball

vial # 16

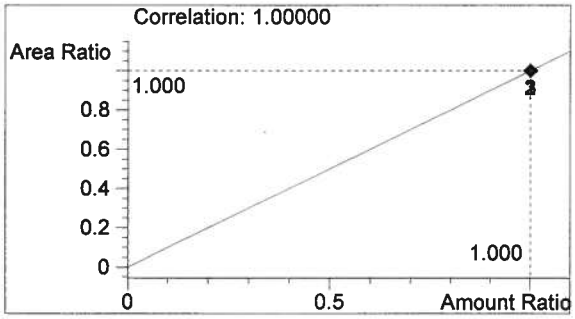


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1503	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BB

110 1 0

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:	110329JK
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot #A075264 - Exp. 10/2014
0.10 Control - Lot #A071132 - Exp. 03/2014
0.20 Control - Lot #A073849 - Exp. 07/2014

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC3	1	Sample		
2	Vial 2	0.079 CAL	SIMALC3	1	Calib		
3	Vial 3	0.158 CAL	SIMALC3	1	Calib		
4	Vial 4	0.316 CAL	SIMALC3	1	Calib		
5	Vial 5	NEG CTRL JK	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 CTRL JK	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 CTRL JK	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 CTRL JK	SIMALC3	1	Ctrl Samp		
9	Vial 9	NEG CTRL JK	SIMALC3	1	Ctrl Samp		
10	Vial 10	11010-1	SIMALC3	1	Sample		
11	Vial 11	11010-2	SIMALC3	1	Sample		
12	Vial 12	11010-3	SIMALC3	1	Sample		
13	Vial 13	11010-4	SIMALC3	1	Sample		
14	Vial 14	11010-5	SIMALC3	1	Sample		
15	Vial 15	0.10 CTRL JK	SIMALC3	1	Ctrl Samp		
16	Vial 16	NEG CTRL JK	SIMALC3	1	Ctrl Samp		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL	SIMALC3	1	Replace	Replace	
3	Vial 3	0.158 CAL	SIMALC3	2	Replace	Replace	
4	Vial 4	0.316 CAL	SIMALC3	3	Replace	Replace	

11010

Sequence Table (Back Injector):

No entries - empty table!

JK

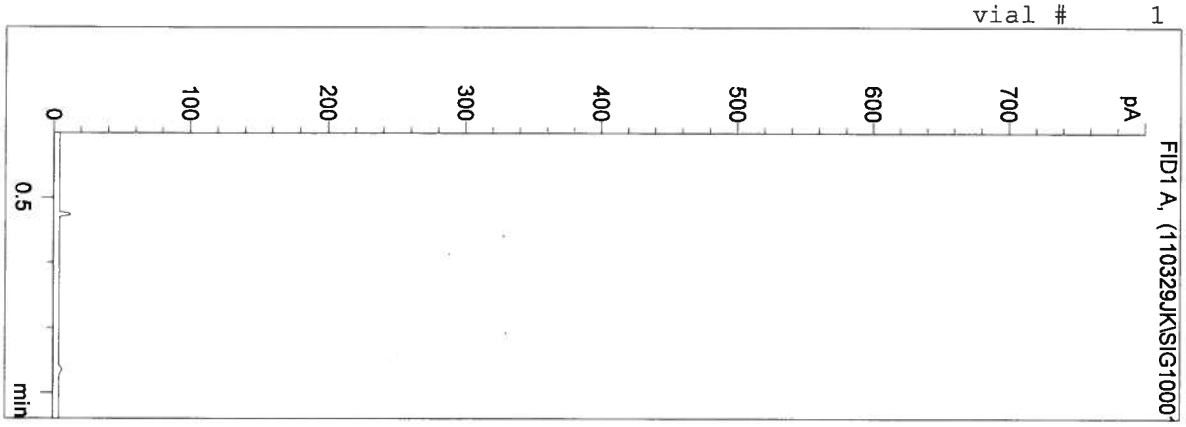
11010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/29/2011 11:41:25 AM
Instrument 3
DB-ALC2

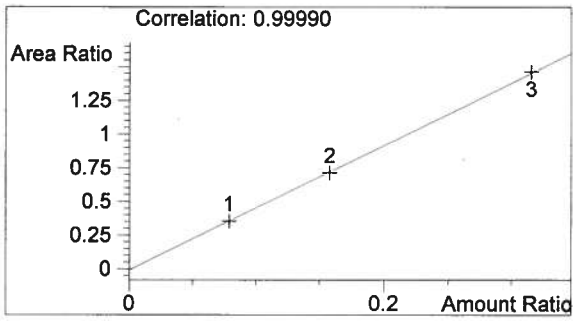
BLANK
Justin Knoy

vial # 1

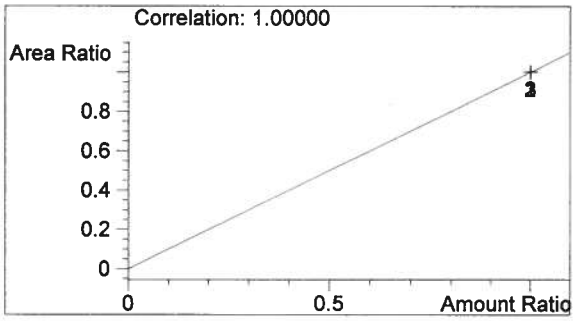


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

11010

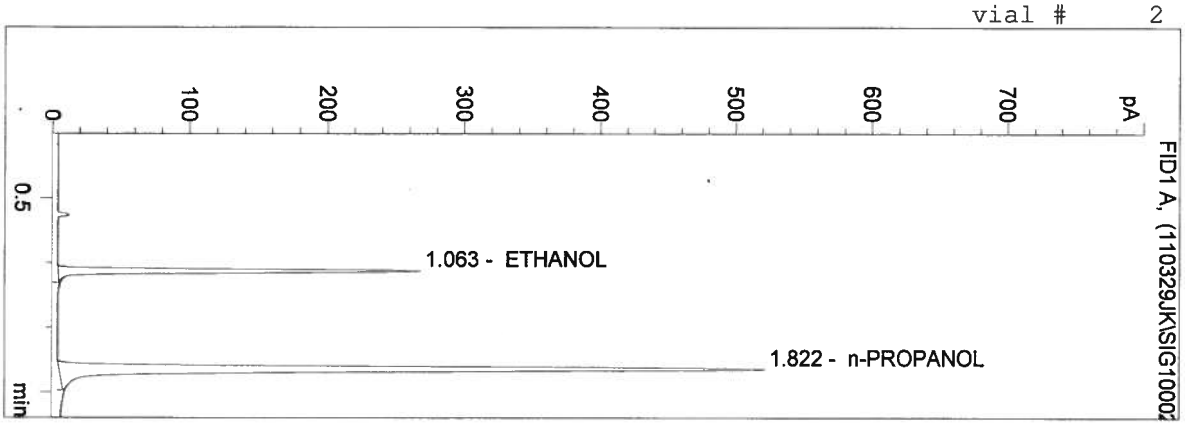
AK

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/29/2011 11:44:06 AM
Instrument 3
DB-ALC2

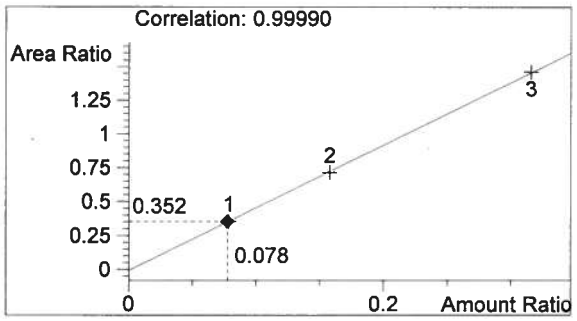
0.079 CAL
Justin Knoy

vial # 2

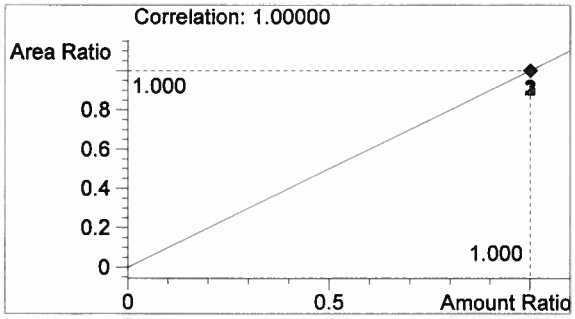


#	Compound	Area	RT
1	ETHANOL	502	1.063
2	n-PROPANOL	1427	1.822

Totals:



ETHANOL 0.078 g/100ml



n-PROPANOL 1.000 g/100ml

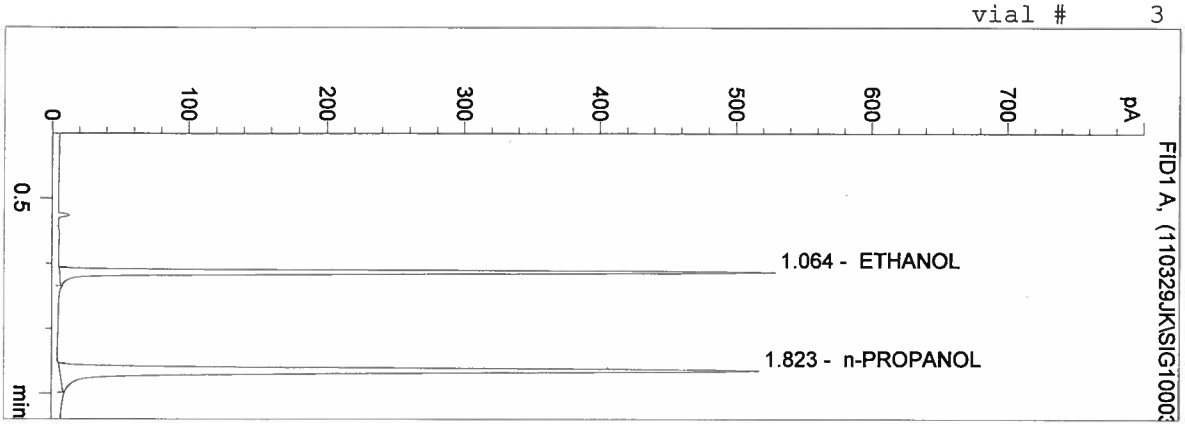
11010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/29/2011 11:46:47 AM
Instrument 3
DB-ALC2

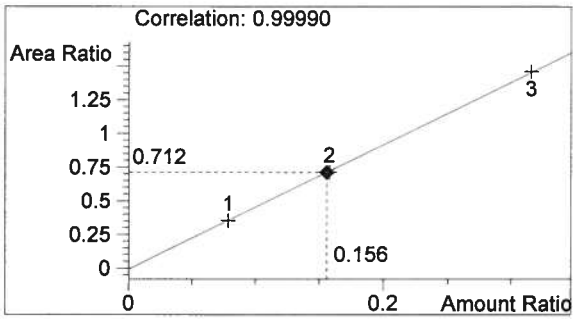
0.158 CAL
Justin Knoy

vial # 3

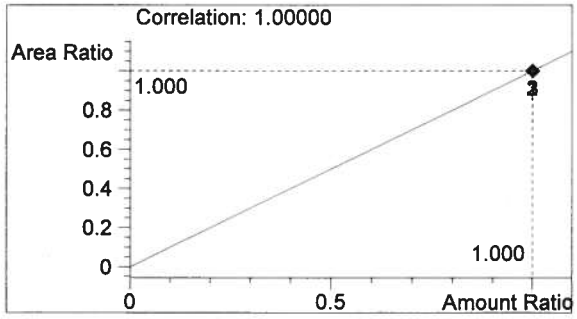


#	Compound	Area	RT
1	ETHANOL	1009	1.064
2	n-PROPANOL	1416	1.823

Totals:



ETHANOL 0.156 g/100ml



n-PROPANOL 1.000 g/100ml

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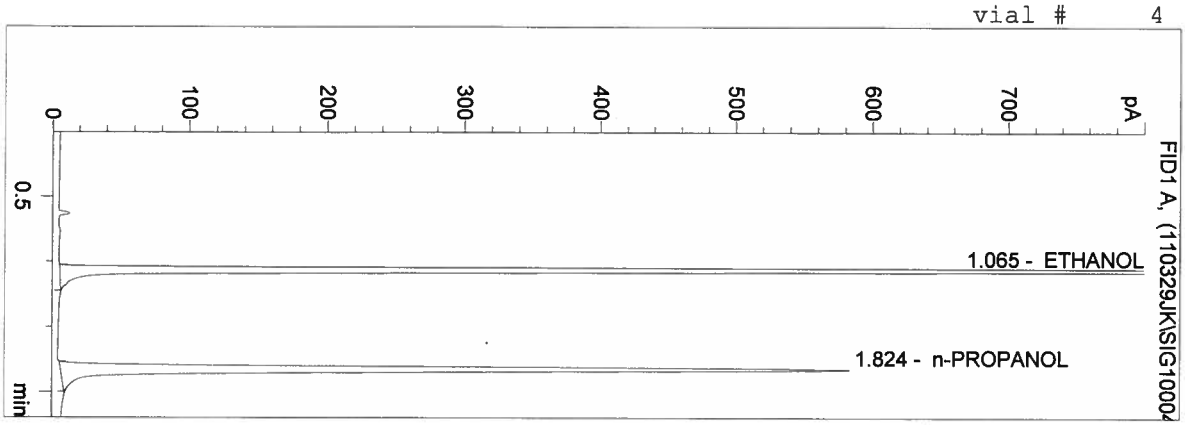
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/29/2011 11:49:29 AM
Instrument 3
DB-ALC2

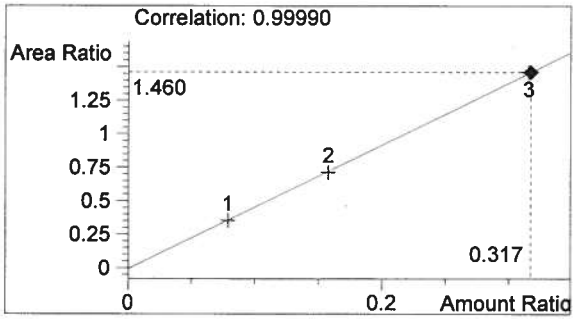
0.316 CAL
Justin Knoy

vial # 4

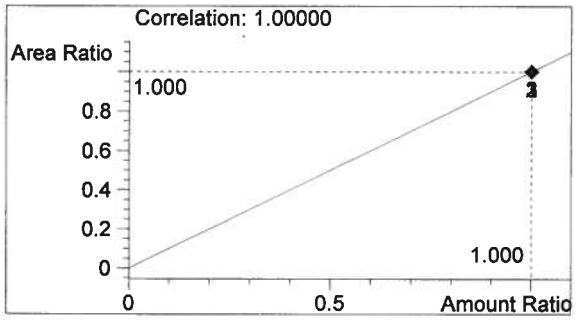


#	Compound	Area	RT
1	ETHANOL	2338	1.065
2	n-PROPANOL	1601	1.824

Totals:



ETHANOL 0.317 g/100ml



n-PROPANOL 1.000 g/100ml

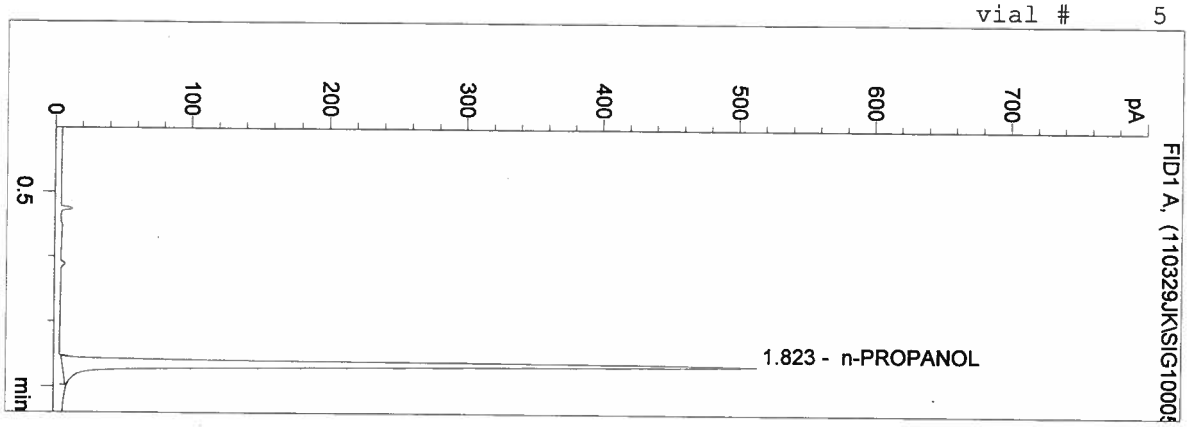
11010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/29/2011 11:52:53 AM
Instrument 3
DB-ALC2

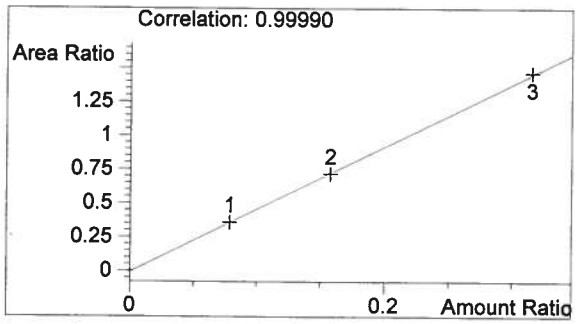
NEG CTRL JK
Justin Knoy

vial # 5

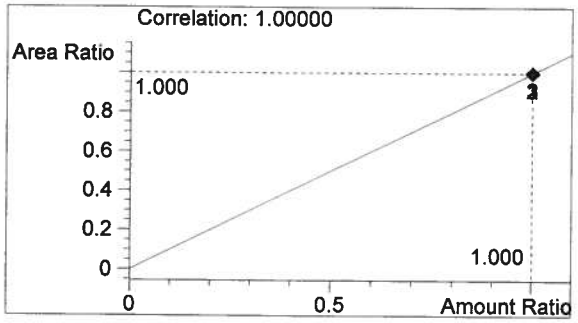


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1403	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

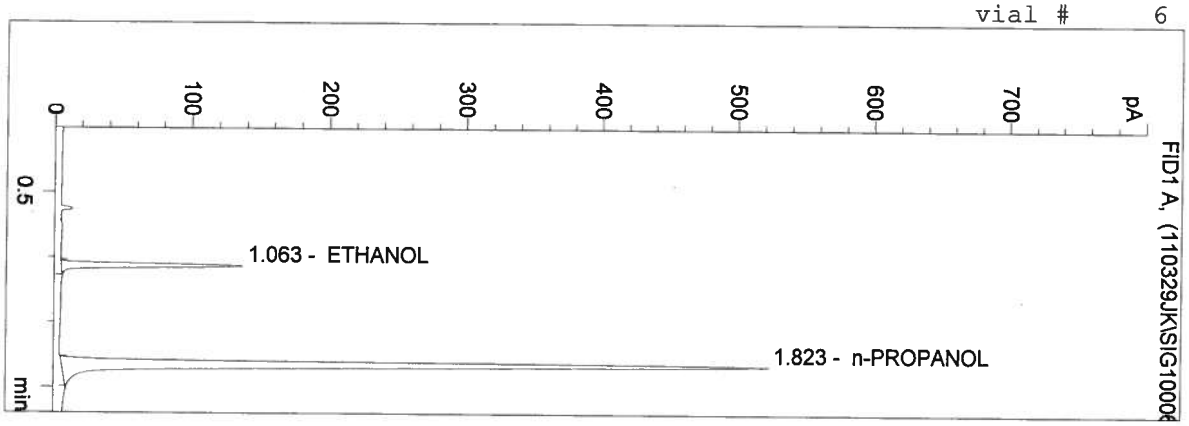
11010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/29/2011 11:55:31 AM
Instrument 3
DB-ALC2

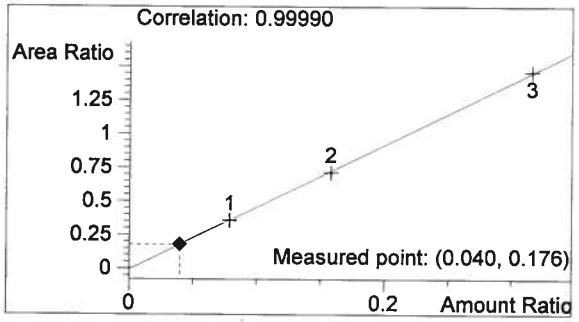
0.04 CTRL JK
Justin Knoy

vial # 6

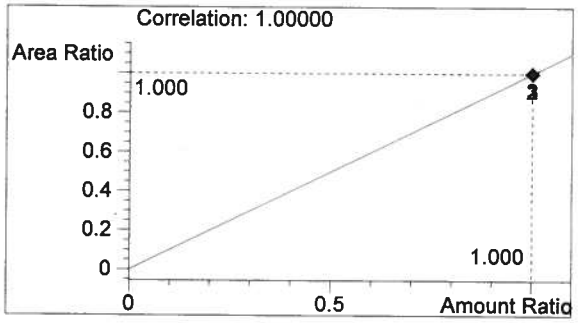


#	Compound	Area	RT
1	ETHANOL	253	1.063
2	n-PROPANOL	1436	1.823

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

11010

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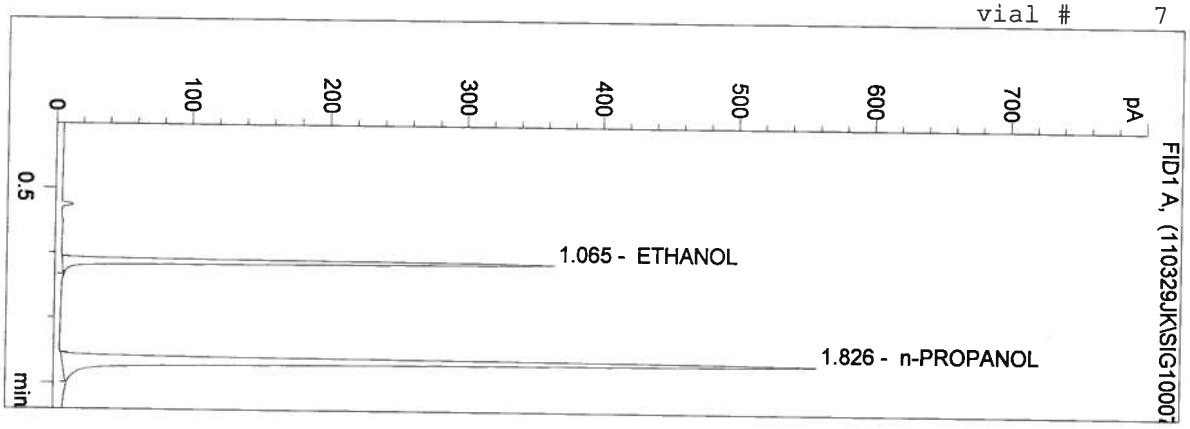
3/29/2011 11:58:13 AM
Instrument 3
DB-ALC2

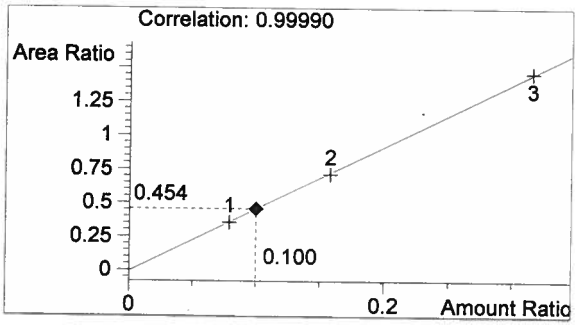
0.10 CTRL JK
Justin Knoy

vial # 7

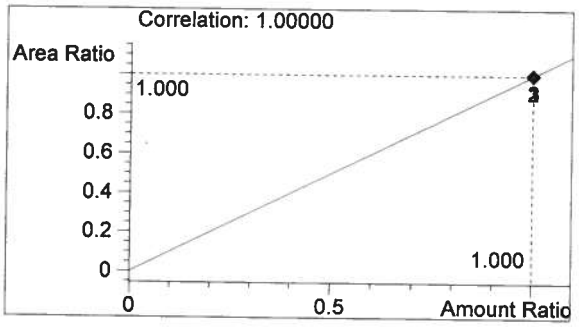


#	Compound	Area	RT
1	ETHANOL	696	1.065
2	n-PROPANOL	1534	1.826

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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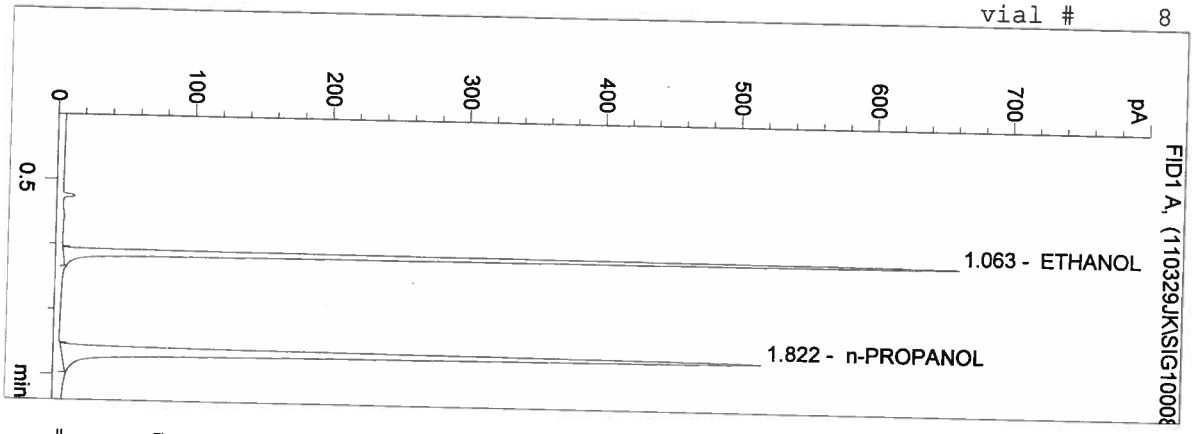
C:\HPCHEM\2\METHODS\SIMALC3.M
3/29/2011 12:00:55 PM
Instrument 3
DB-ALC2

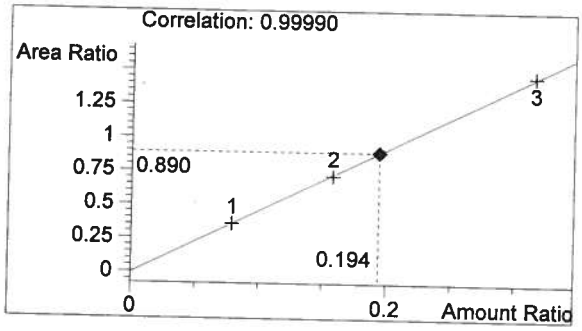
0.20 CTRL JK
Justin Knoy

vial # 8

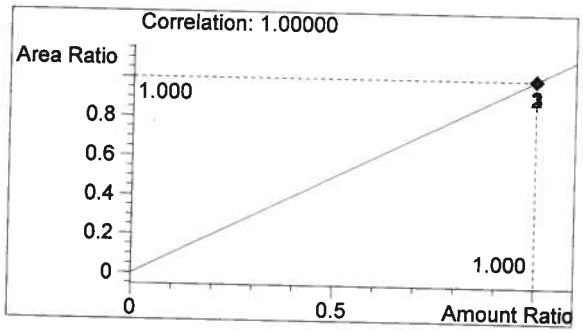


#	Compound	Area	RT
1	ETHANOL	1260	1.063
2	n-PROPANOL	1417	1.822

Totals:



ETHANOL 0.194 g/100ml



n-PROPANOL 1.000 g/100ml

11010

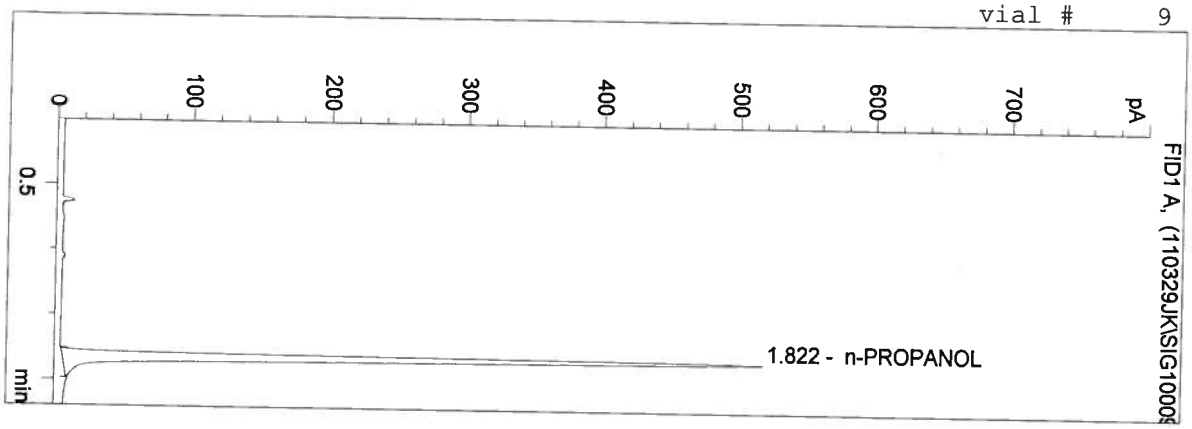
JK

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/29/2011 12:04:20 PM
Instrument 3
DB-ALC2

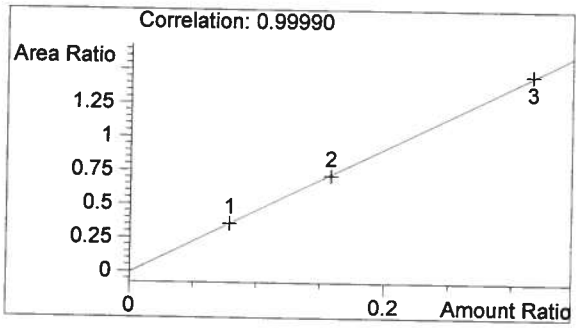
NEG CTRL JK
Justin Knoy

vial # 9

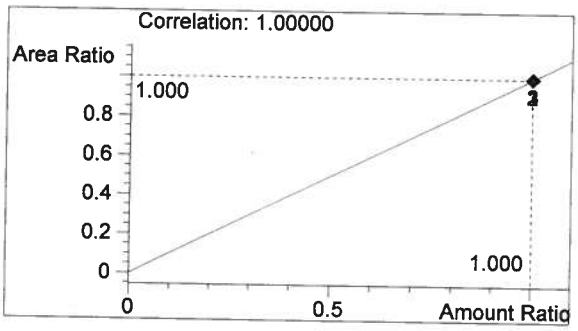


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1418	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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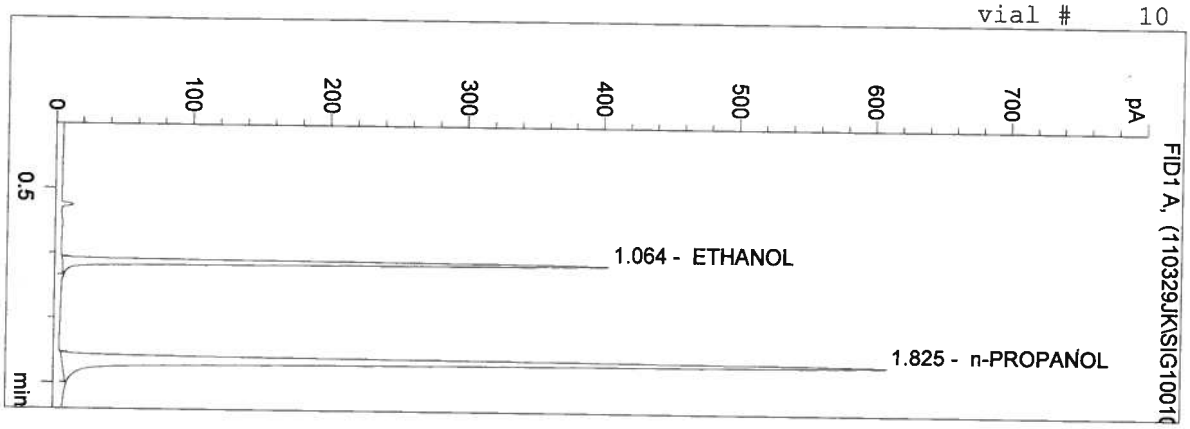
3/29/2011 12:06:57 PM
Instrument 3
DB-ALC2

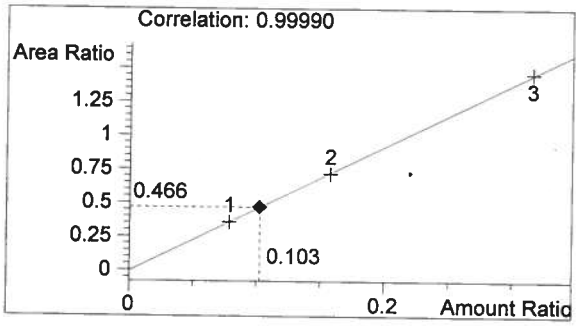
11010-1
Justin Knoy

vial # 10

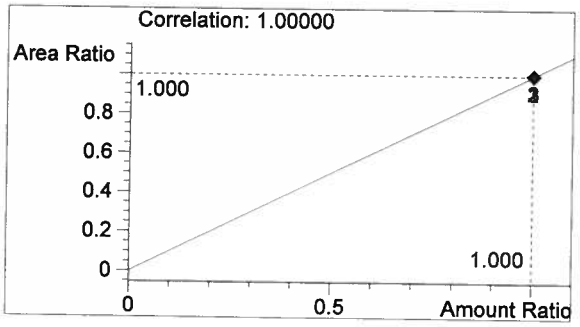


#	Compound	Area	RT
1	ETHANOL	779	1.064
2	n-PROPANOL	1670	1.825

Totals:



ETHANOL 0.103 g/100ml



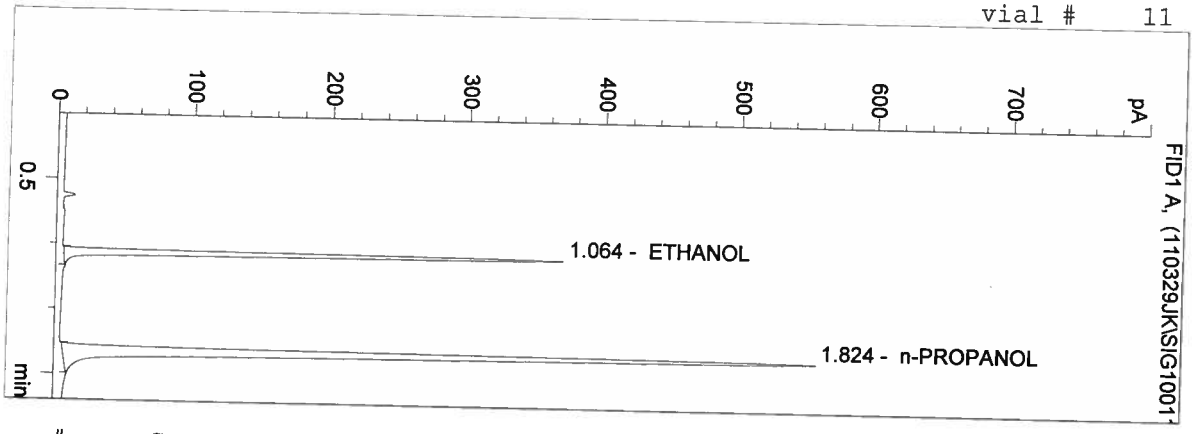
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

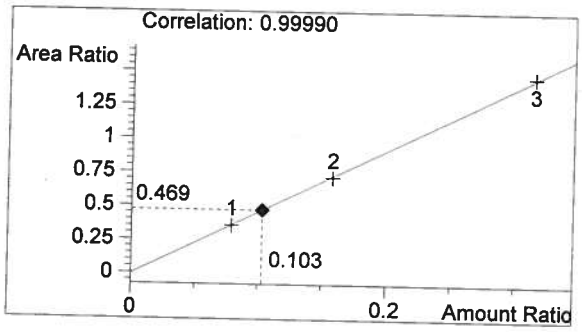
C:\HPCHEM\2\METHODS\SIMALC3.M
3/29/2011 12:09:41 PM
Instrument 3
DB-ALC2

11010-2
Justin Knoy

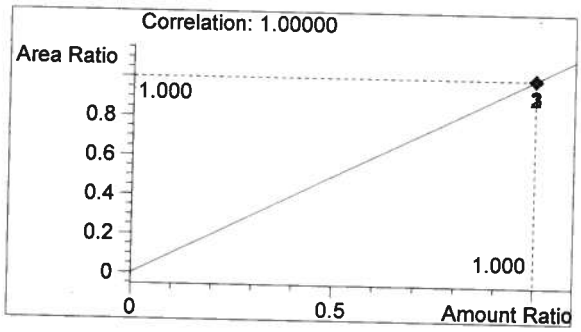
vial # 11



#	Compound	Area	RT
1	ETHANOL	718	1.064
2	n-PROPANOL	1531	1.824
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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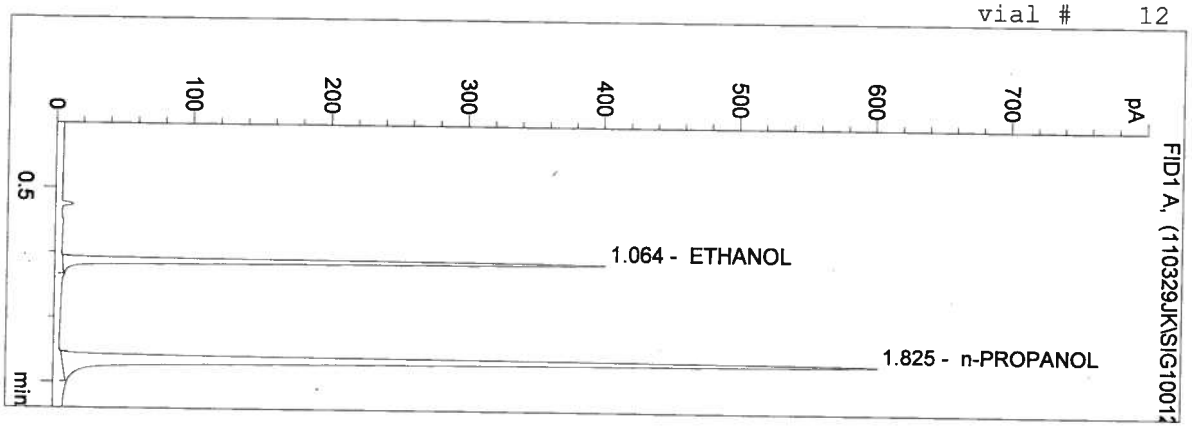
3/29/2011 12:12:21 PM
Instrument 3
DB-ALC2

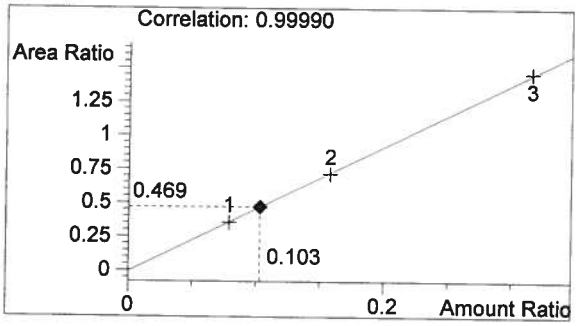
11010-3
Justin Knoy

vial # 12

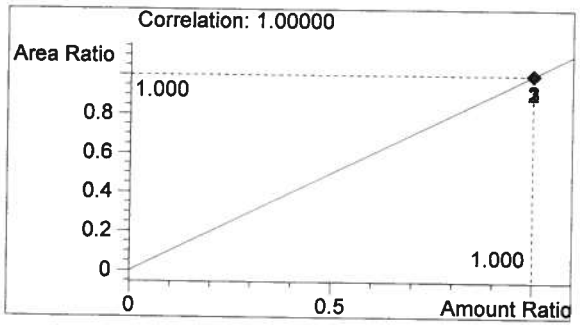


#	Compound	Area	RT
1	ETHANOL	777	1.064
2	n-PROPANOL	1657	1.825

Totals:



ETHANOL 0.103 g/100ml



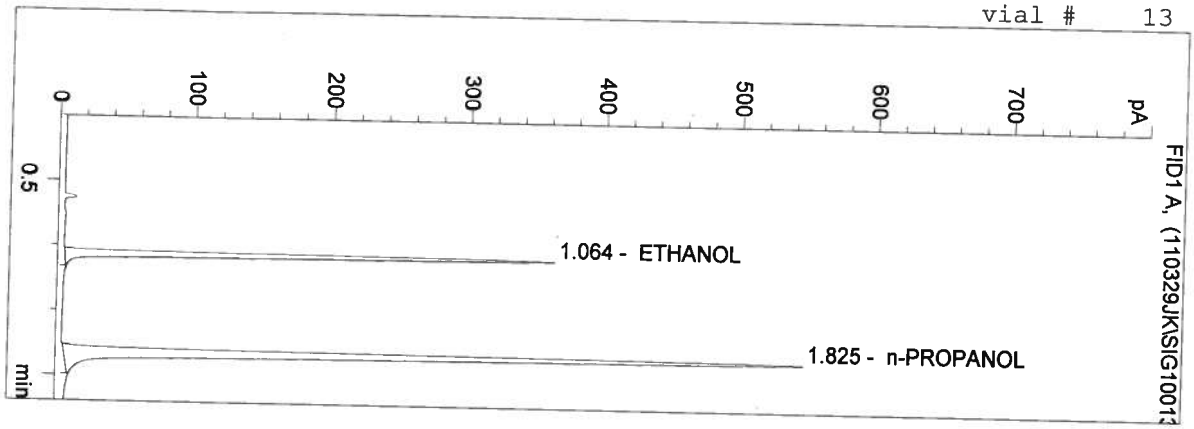
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/29/2011 12:15:47 PM
Instrument 3
DB-ALC2

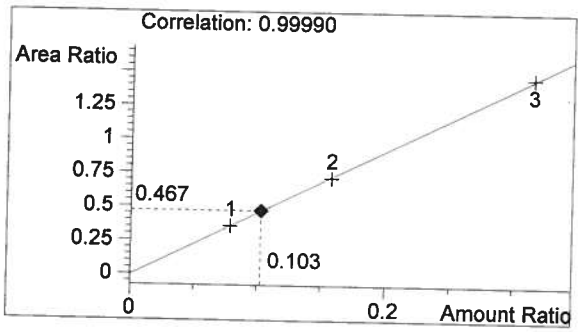
11010-4
Justin Knoy

vial # 13

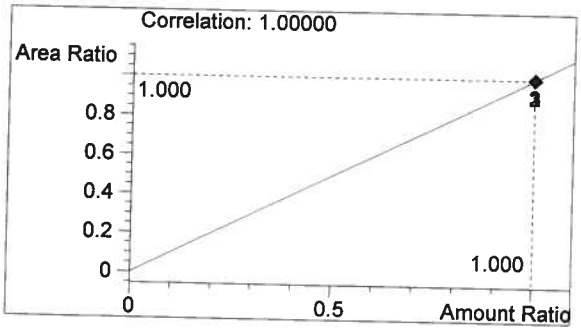


#	Compound	Area	RT
1	ETHANOL	703	1.064
2	n-PROPANOL	1505	1.825

Totals:



ETHANOL 0.103 g/100ml

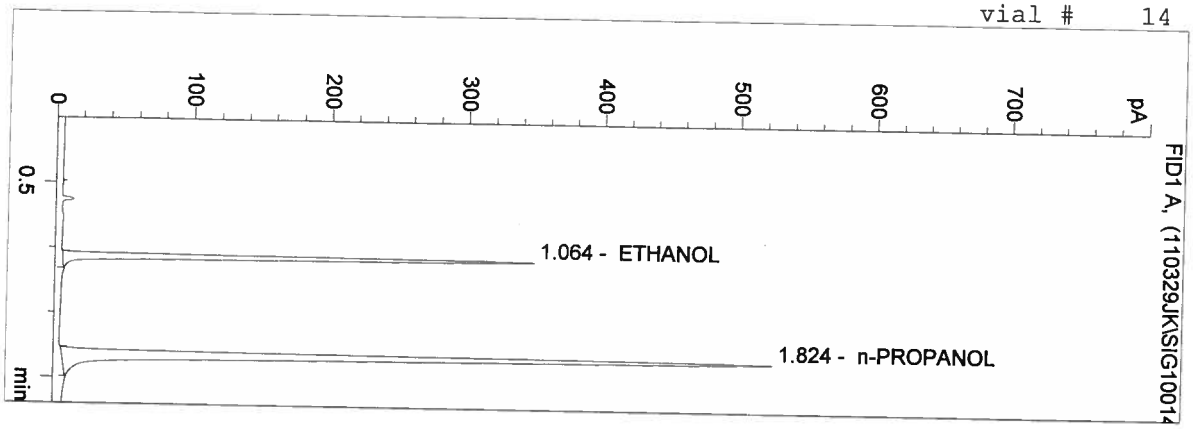


n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

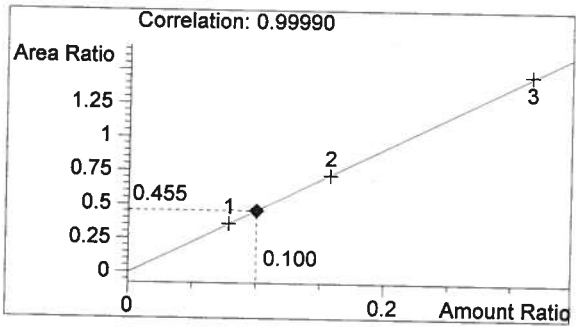
C:\HPCHEM\2\METHODS\SIMALC3.M
3/29/2011 12:18:25 PM
Instrument 3
DB-ALC2

11010-5
Justin Knoy

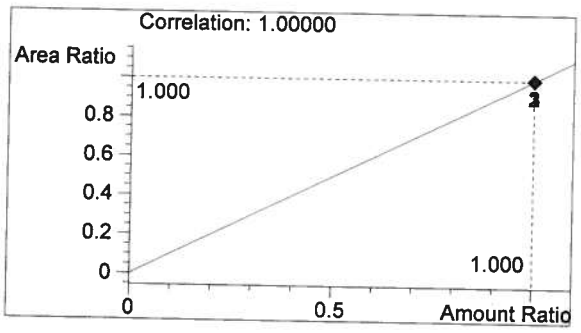


#	Compound	Area	RT
1	ETHANOL	656	1.064
2	n-PROPANOL	1440	1.824

Totals:



ETHANOL 0.100 g/100ml



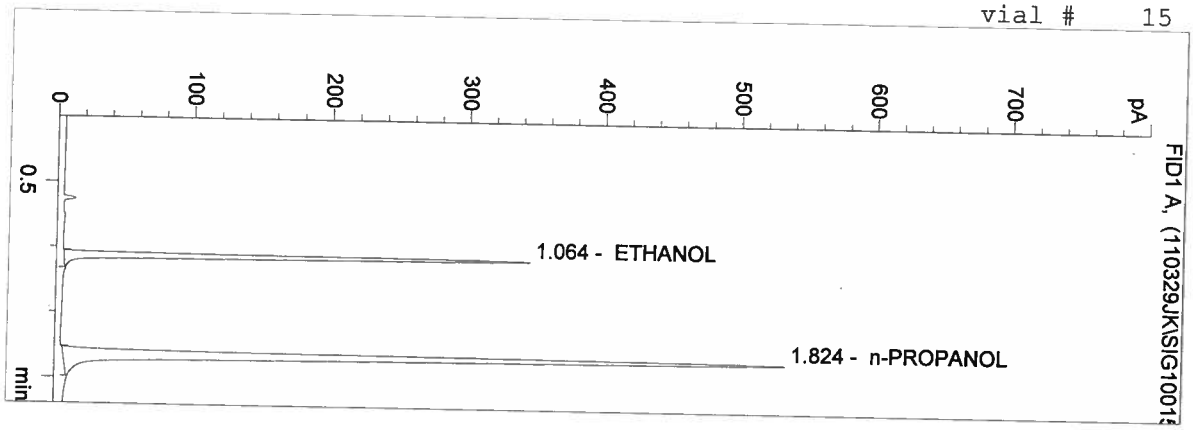
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/29/2011 12:21:09 PM
Instrument 3
DB-ALC2

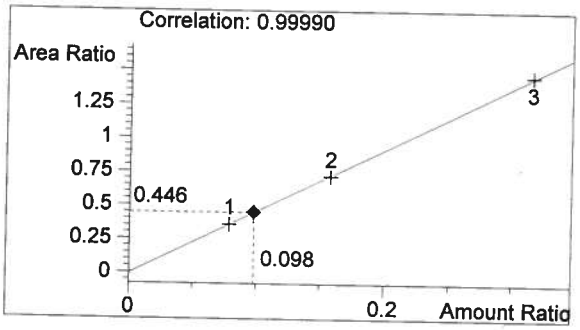
0.10 CTRL JK
Justin Knoy

vial # 15

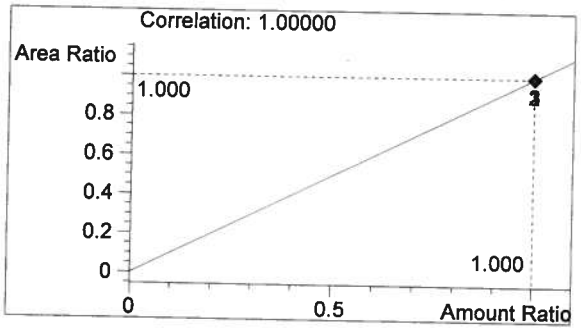


#	Compound	Area	RT
1	ETHANOL	651	1.064
2	n-PROPANOL	1460	1.824

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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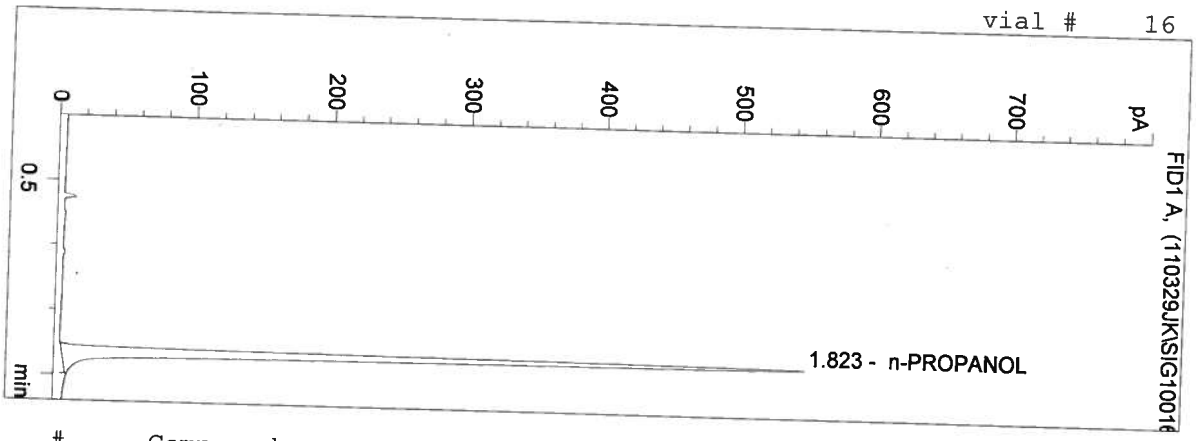
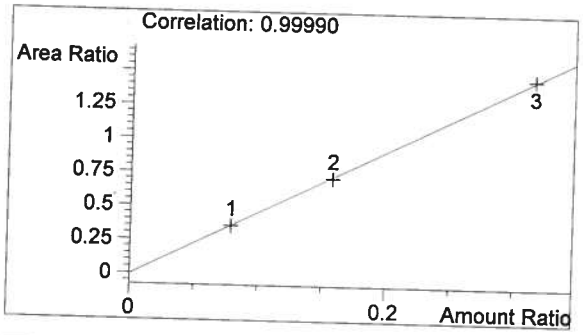
3/29/2011 12:23:48 PM
Instrument 3
DB-ALC2

NEG CTRL JK
Justin Knoy

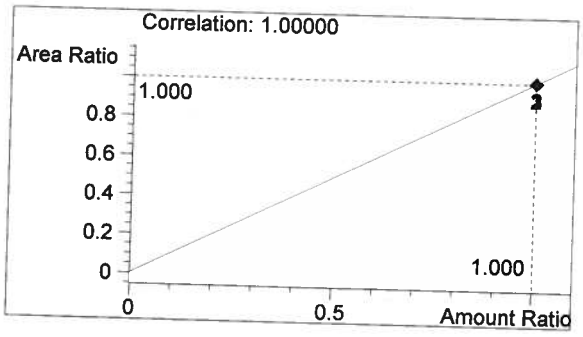


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1510	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11010

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:	110329LN
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 control lot# a075264 exp 10/2014
0.10 control lot# a071132 exp 03/2014
0.20 control lot# a073849 exp 07/2014

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC3	1	Sample		
2	Vial 2	0.079 CAL	SIMALC3	1	Calib		
3	Vial 3	0.158 CAL	SIMALC3	1	Calib		
4	Vial 4	0.316 CAL	SIMALC3	1	Calib		
5	Vial 5	NEG CTRL - LN	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 CTRL - LN	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 CTRL - LN	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 CTRL - LN	SIMALC3	1	Ctrl Samp		
9	Vial 9	NEG CTRL - LN	SIMALC3	1	Ctrl Samp		
10	Vial 10	11010 #1	SIMALC3	1	Sample		
11	Vial 11	11010 #2	SIMALC3	1	Sample		
12	Vial 12	11010 #3	SIMALC3	1	Sample		
13	Vial 13	11010 #4	SIMALC3	1	Sample		
14	Vial 14	11010 #5	SIMALC3	1	Sample		
15	Vial 15	0.10 CTRL - LN	SIMALC3	1	Ctrl Samp		
16	Vial 16	NEG CTRL - LN	SIMALC3	1	Ctrl Samp		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL	SIMALC3	1	Replace	Replace	
3	Vial 3	0.158 CAL	SIMALC3	2	Replace	Replace	
4	Vial 4	0.316 CAL	SIMALC3	3	Replace	Replace	

11010

Sequence Table (Back Injector):

No entries - empty table!

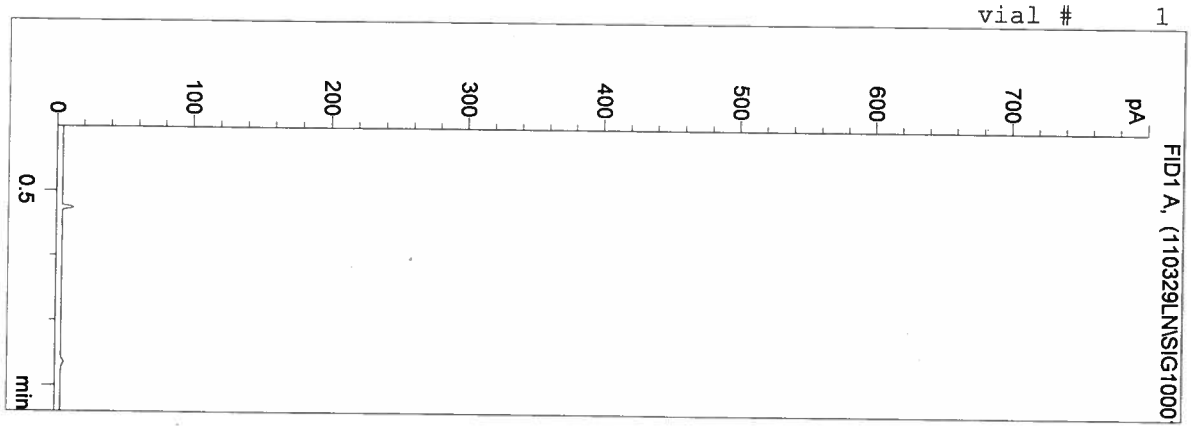
11010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/29/2011 1:15:49 PM
Instrument 3
DB-ALC2

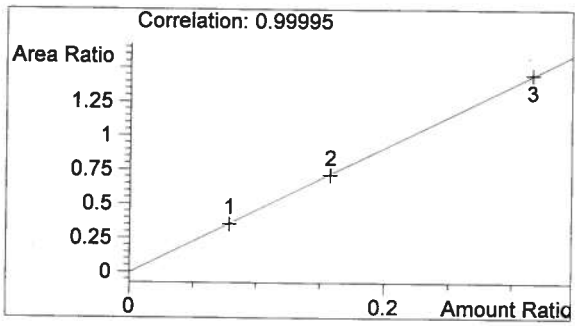
BLANK
Lisa Noble

vial # 1

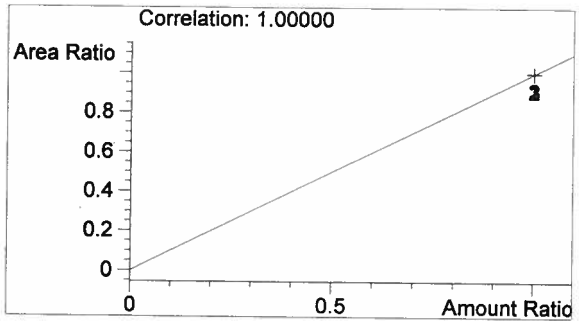


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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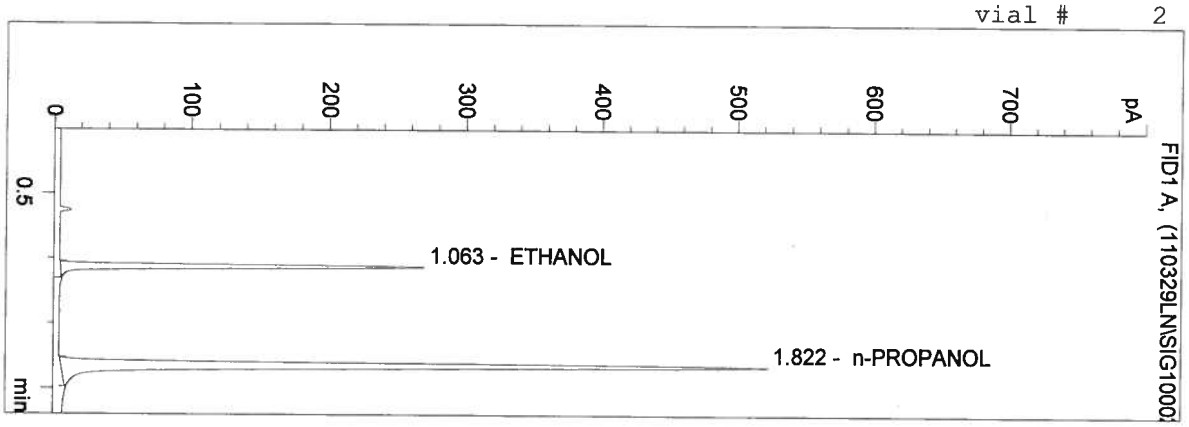
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/29/2011 1:18:31 PM
Instrument 3
DB-ALC2

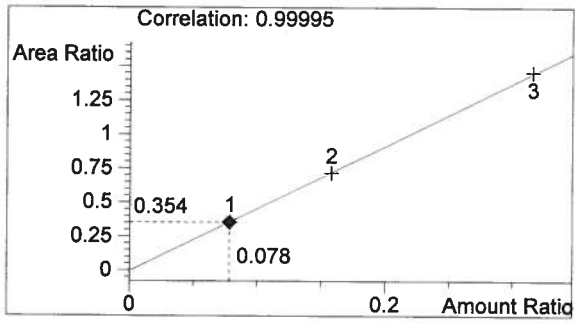
0.079 CAL
Lisa Noble

vial # 2

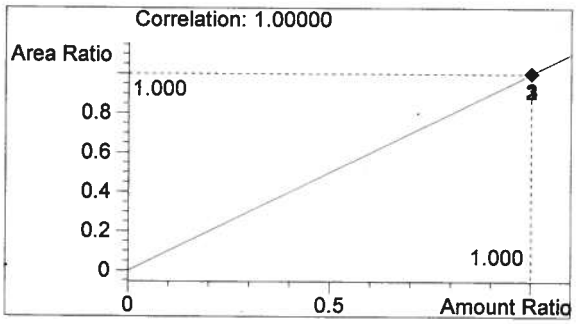


#	Compound	Area	RT
1	ETHANOL	505	1.063
2	n-PROPANOL	1429	1.822

Totals:



ETHANOL 0.078 g/100ml



n-PROPANOL 1.000 g/100ml

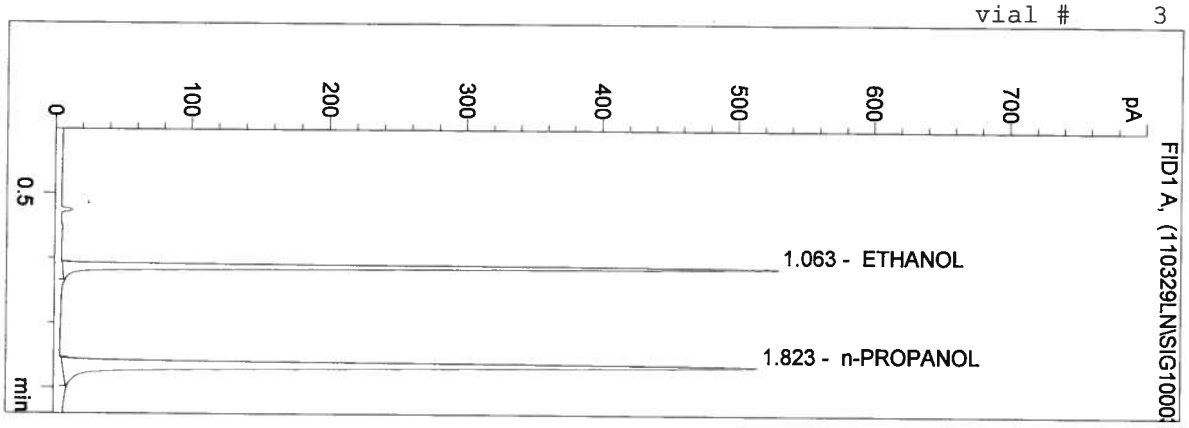
11010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
3/29/2011 1:21:14 PM
Instrument 3
DB-ALC2

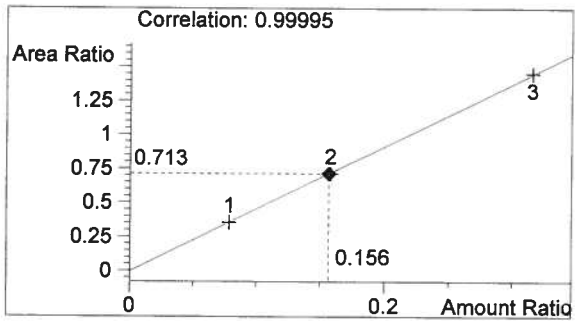
0.158 CAL
Lisa Noble

vial # 3

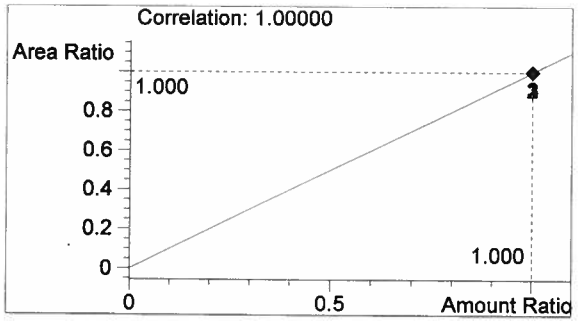


#	Compound	Area	RT
1	ETHANOL	1000	1.063
2	n-PROPANOL	1403	1.823

Totals:



ETHANOL 0.156 g/100ml



n-PROPANOL 1.000 g/100ml

11010

WASHINGTON STATE TOXICOLOGY LABORATORY

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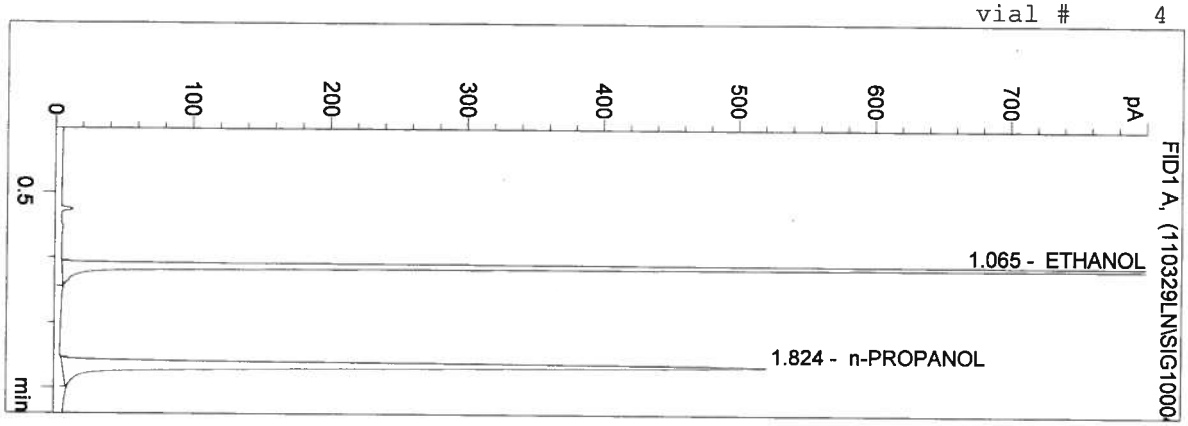
3/29/2011 1:23:53 PM
Instrument 3
DB-ALC2

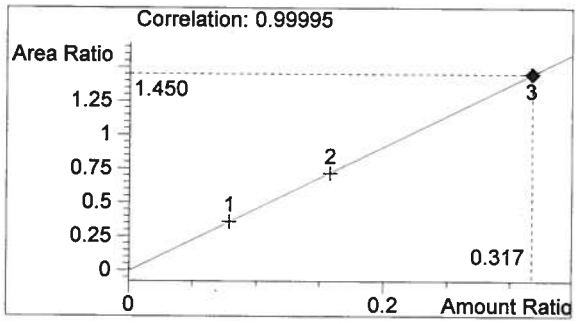
0.316 CAL
Lisa Noble

vial # 4

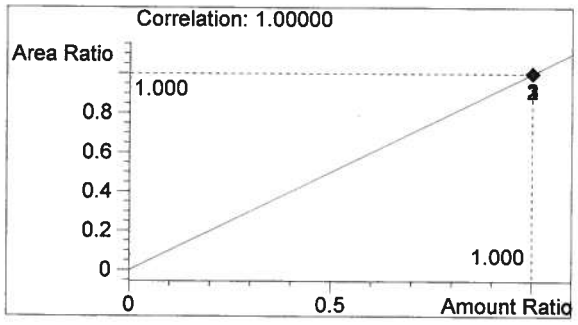


#	Compound	Area	RT
1	ETHANOL	2069	1.065
2	n-PROPANOL	1427	1.824

Totals:



ETHANOL 0.317 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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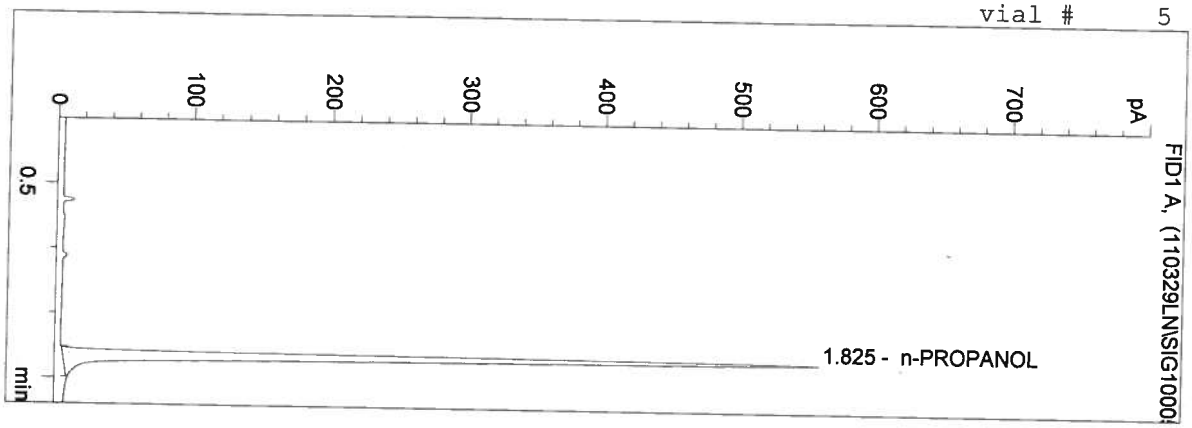
Instrument 3
DB-ALC2

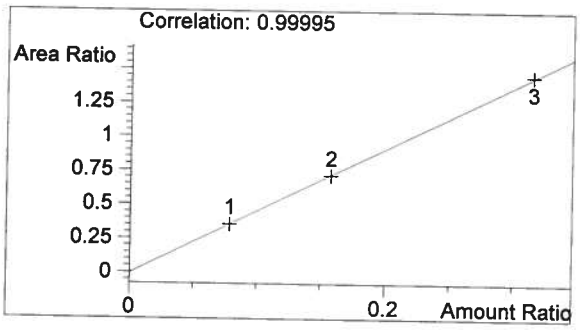
NEG CTRL - LN
Lisa Noble

vial # 5

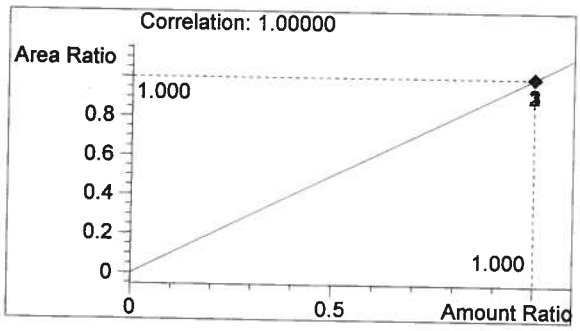


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1540	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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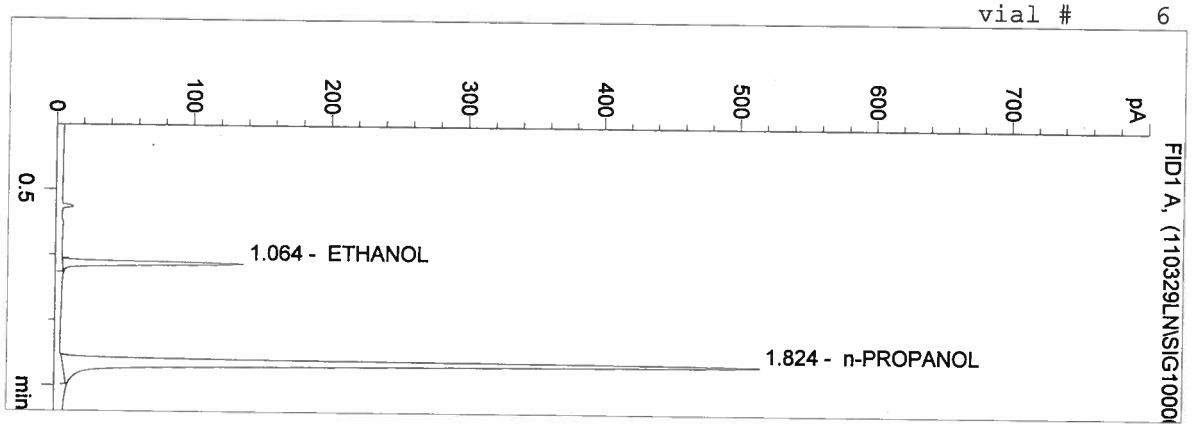
Instrument 3
DB-ALC2

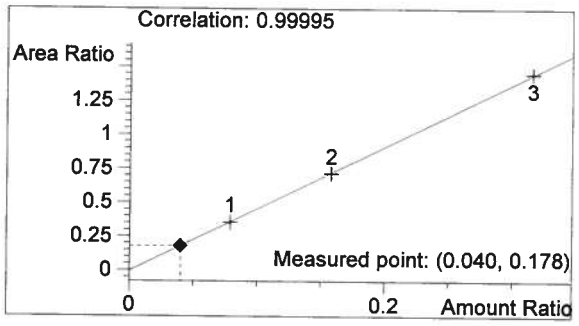
0.04 CTRL - LN
Lisa Noble

vial # 6

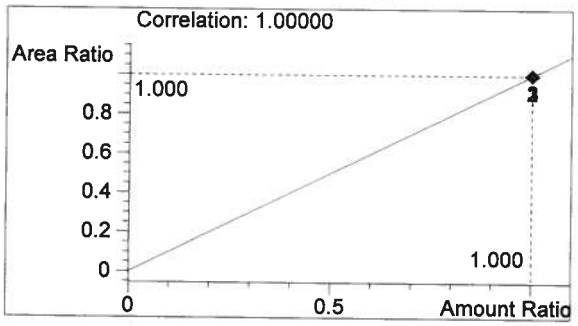


#	Compound	Area	RT
1	ETHANOL	252	1.064
2	n-PROPANOL	1414	1.824

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

11010

WASHINGTON STATE TOXICOLOGY LABORATORY

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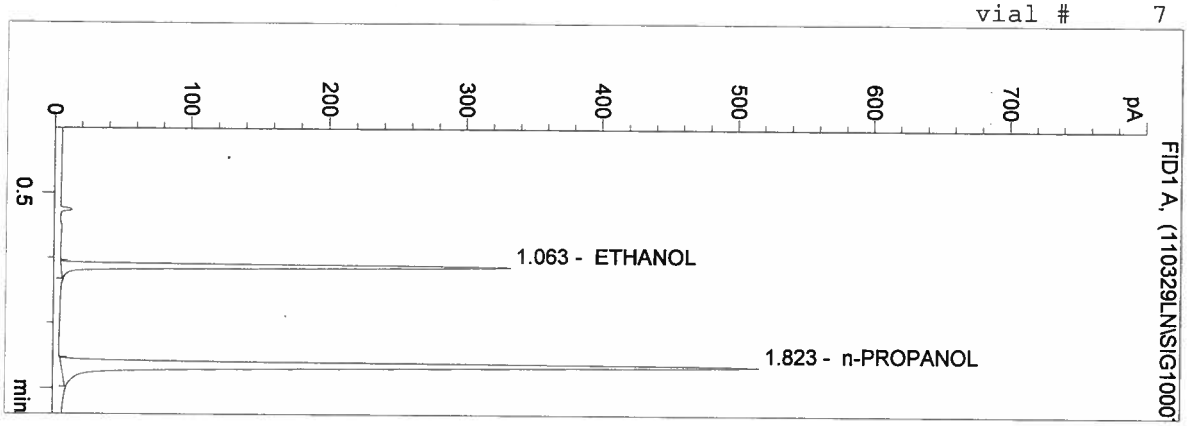
3/29/2011 1:32:40 PM
Instrument 3
DB-ALC2

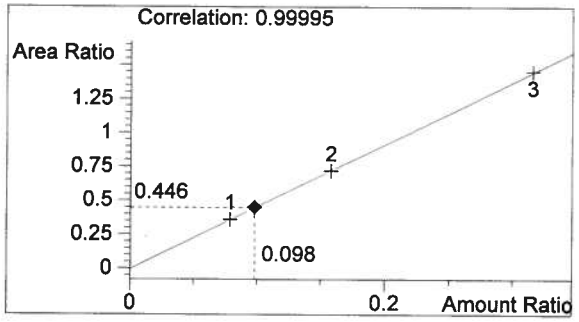
0.10 CTRL - LN
Lisa Noble

vial # 7

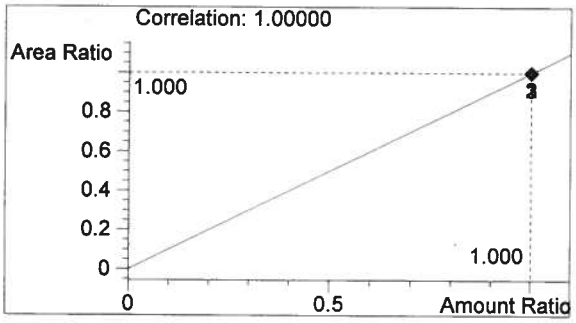


#	Compound	Area	RT
1	ETHANOL	631	1.063
2	n-PROPANOL	1417	1.823

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

fn

11010

WASHINGTON STATE TOXICOLOGY LABORATORY

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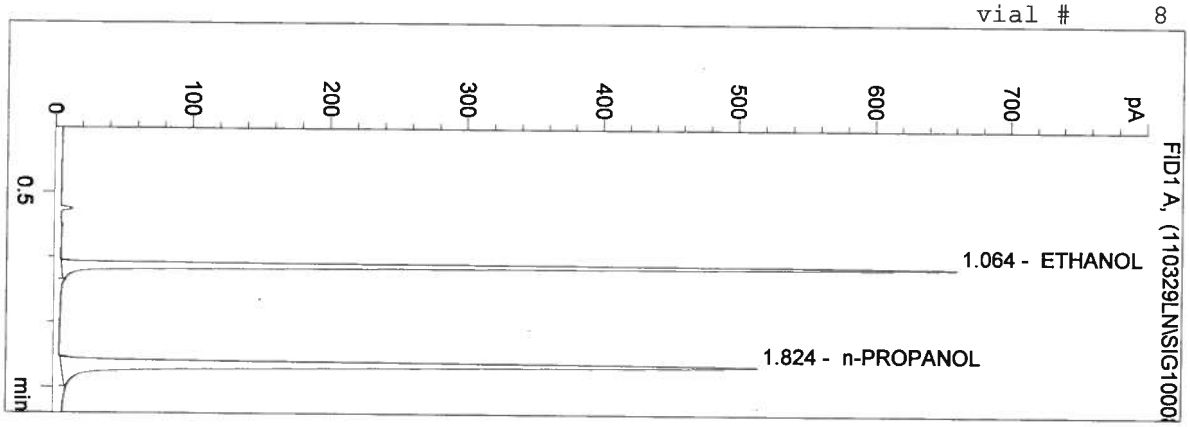
3/29/2011 1:35:19 PM
Instrument 3
DB-ALC2

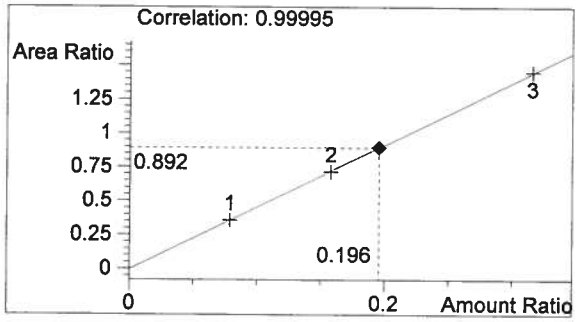
0.20 CTRL - LN
Lisa Noble

vial # 8

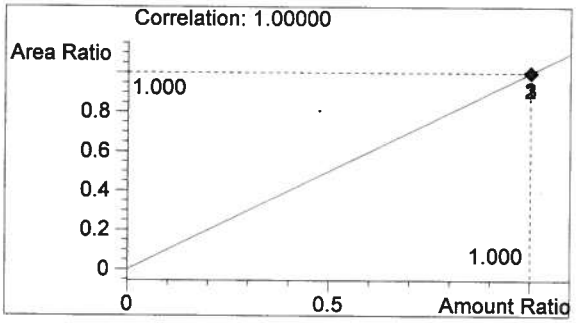


#	Compound	Area	RT
1	ETHANOL	1260	1.064
2	n-PROPANOL	1412	1.824

Totals:



ETHANOL 0.196 g/100ml



n-PROPANOL 1.000 g/100ml

11010

WASHINGTON STATE TOXICOLOGY LABORATORY

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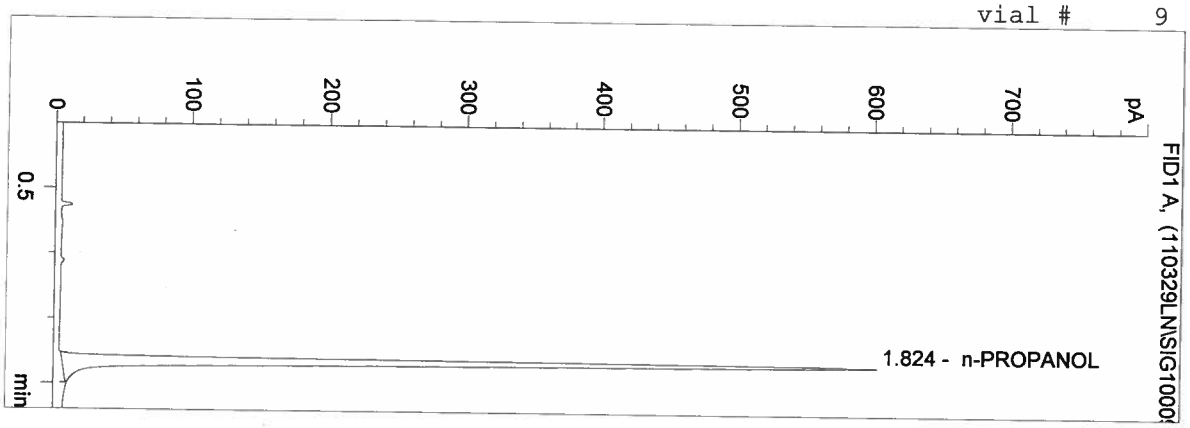
Instrument 3
DB-ALC2

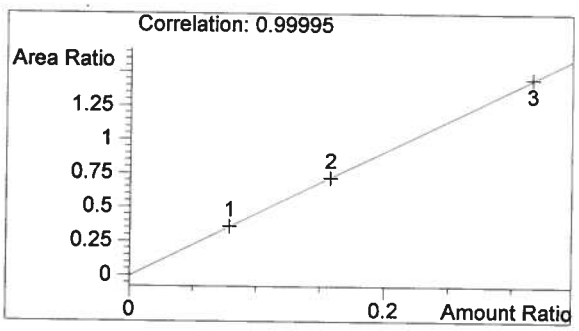
NEG CTRL - LN
Lisa Noble

vial # 9

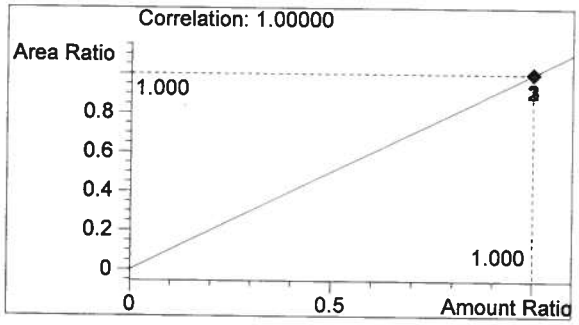


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1650	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11010

WASHINGTON STATE TOXICOLOGY LABORATORY

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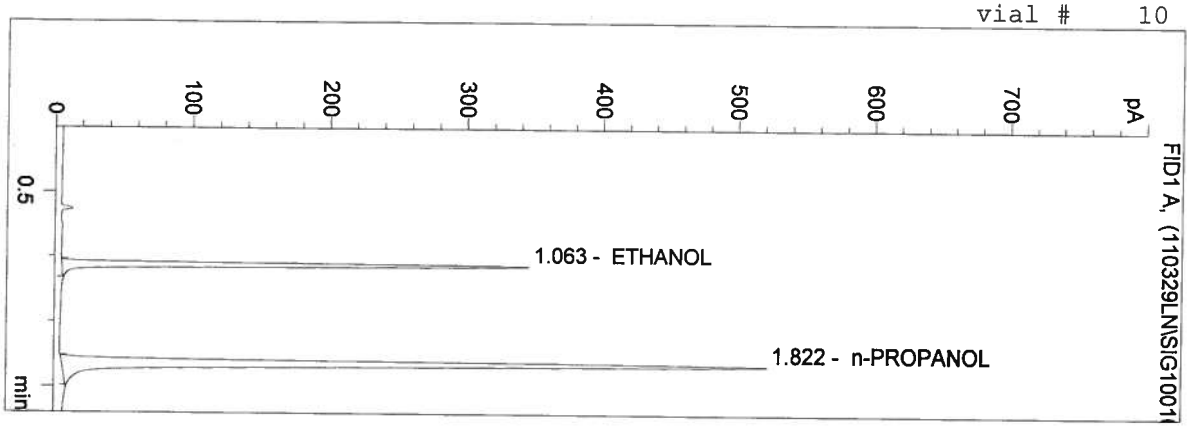
Instrument 3
DB-ALC2

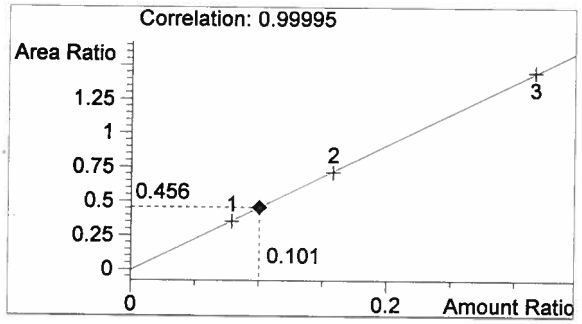
11010 #1
Lisa Noble

vial # 10

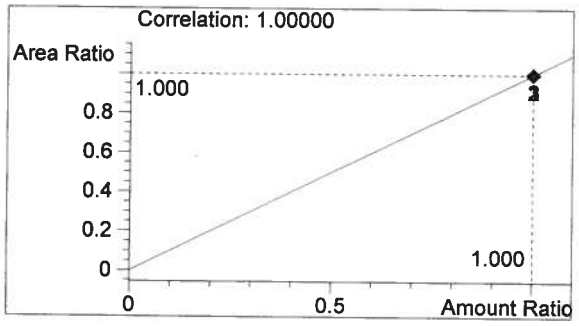


#	Compound	Area	RT
1	ETHANOL	654	1.063
2	n-PROPANOL	1434	1.822

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

fn

WASHINGTON STATE TOXICOLOGY LABORATORY

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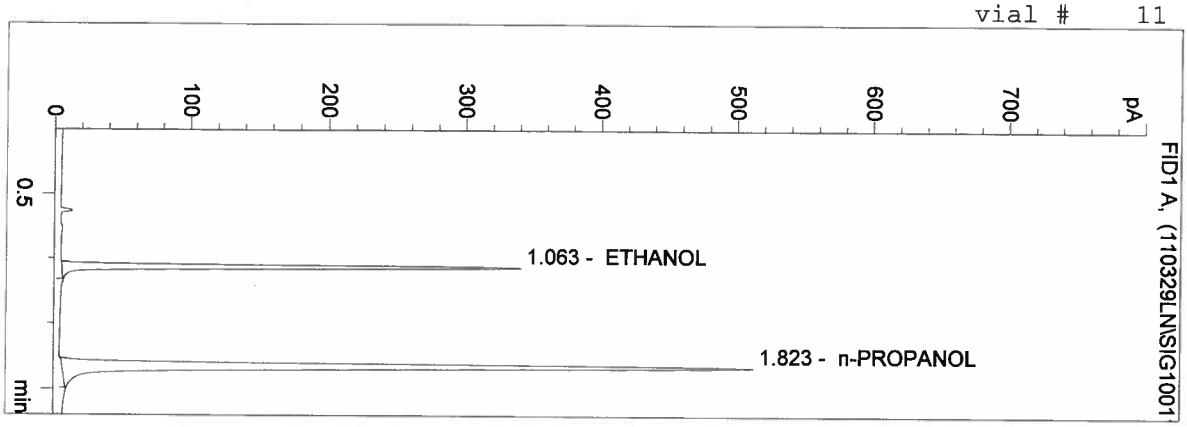
3/29/2011 1:44:06 PM
Instrument 3
DB-ALC2

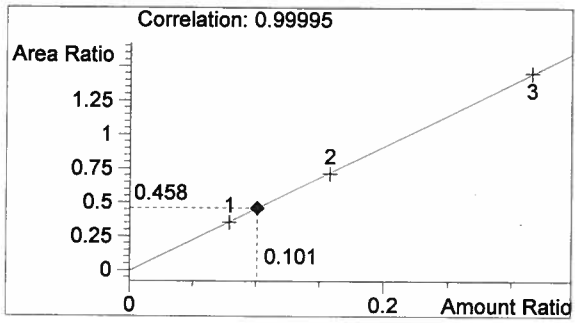
11010 #2
Lisa Noble

vial # 11

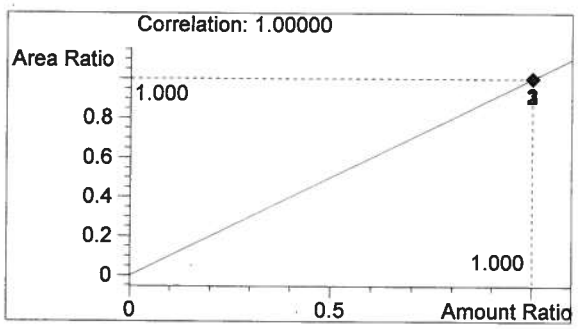


#	Compound	Area	RT
1	ETHANOL	642	1.063
2	n-PROPANOL	1402	1.823

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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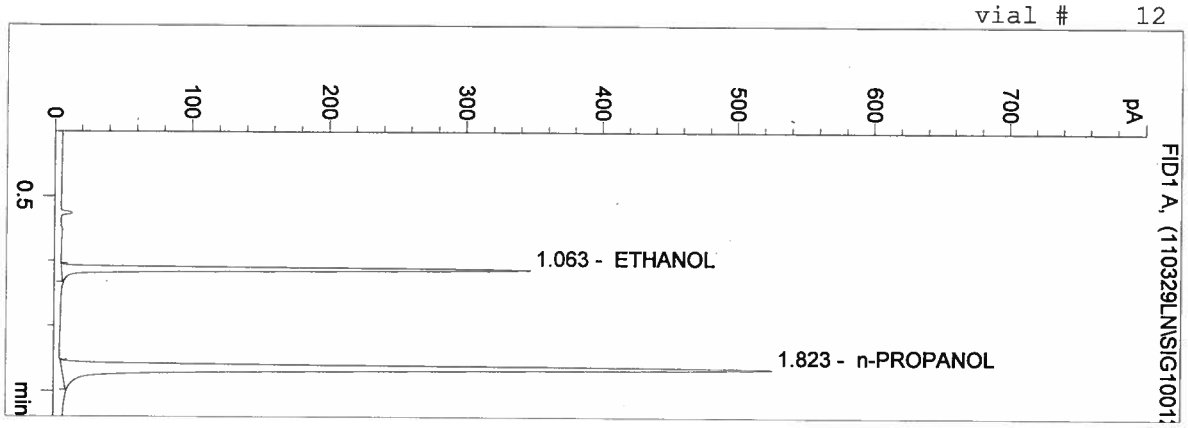
3/29/2011 1:46:46 PM
Instrument 3
DB-ALC2

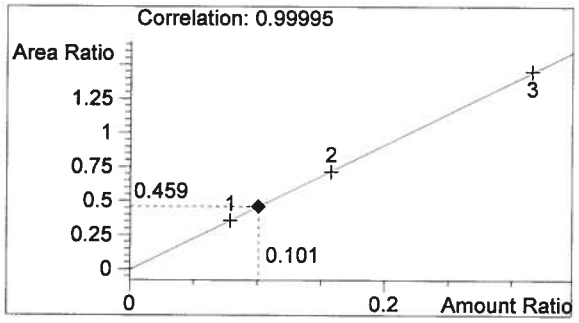
11010 #3
Lisa Noble

vial # 12

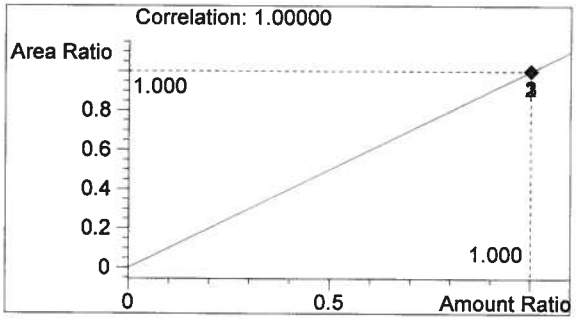


#	Compound	Area	RT
1	ETHANOL	663	1.063
2	n-PROPANOL	1446	1.823

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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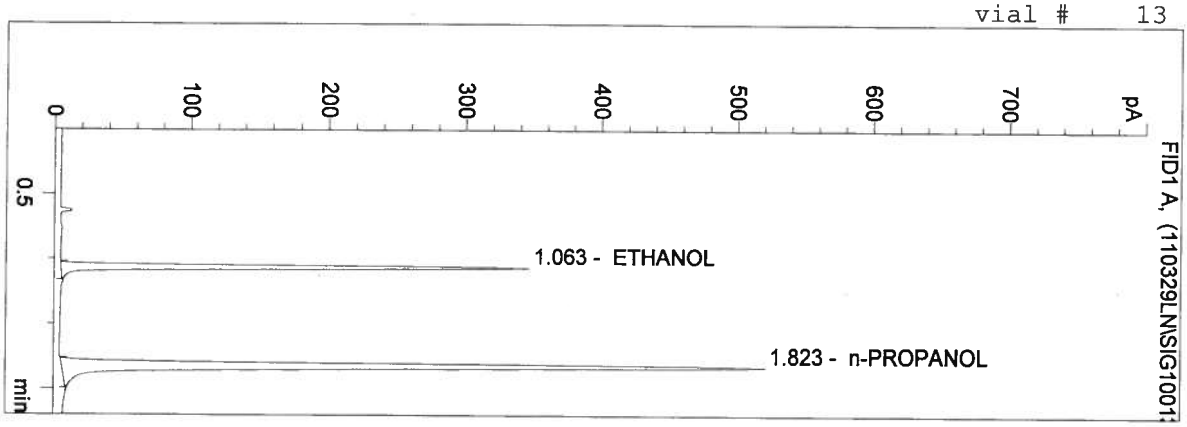
Instrument 3
DB-ALC2

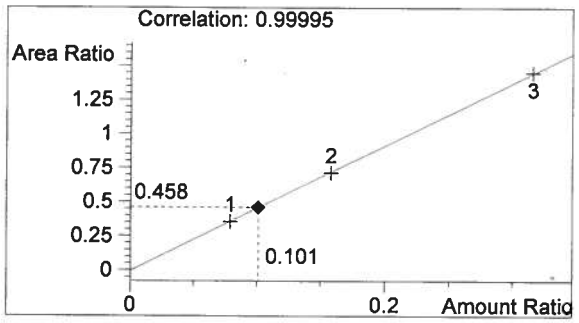
11010 #4
Lisa Noble

vial # 13

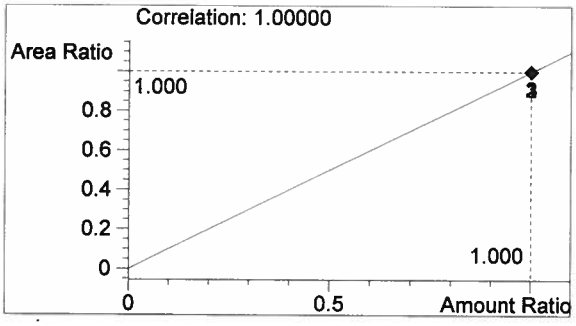


#	Compound	Area	RT
1	ETHANOL	655	1.063
2	n-PROPANOL	1429	1.823

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

Sn

WASHINGTON STATE TOXICOLOGY LABORATORY

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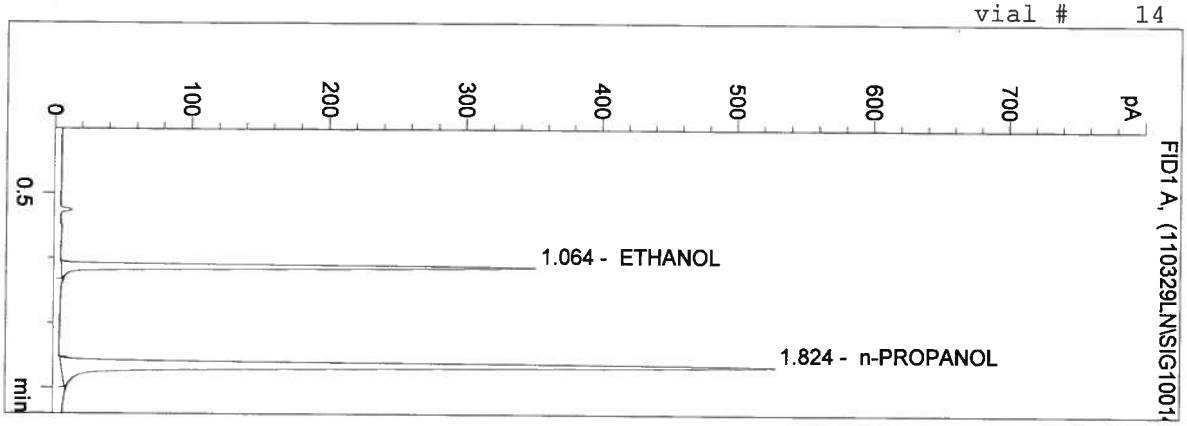
Instrument 3
DB-ALC2

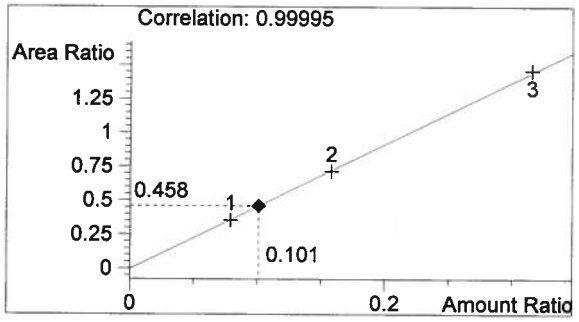
11010 #5
Lisa Noble

vial # 14

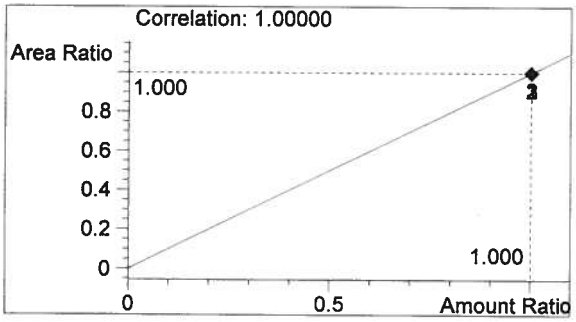


#	Compound	Area	RT
1	ETHANOL	665	1.064
2	n-PROPANOL	1450	1.824

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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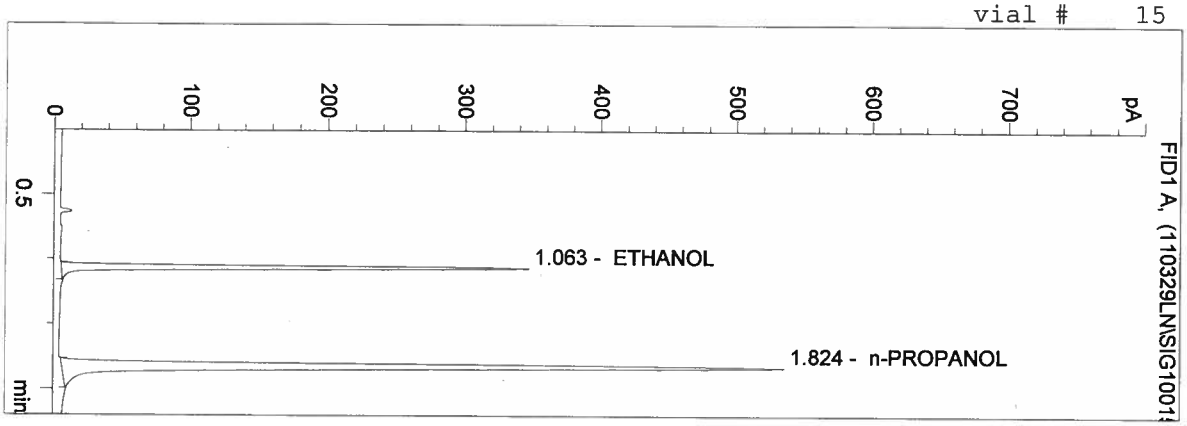
3/29/2011 1:55:33 PM
Instrument 3
DB-ALC2

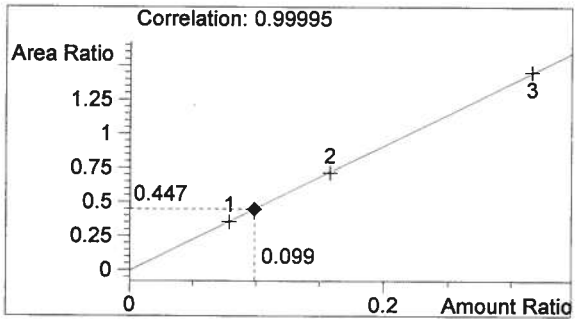
0.10 CTRL - LN
Lisa Noble

vial # 15

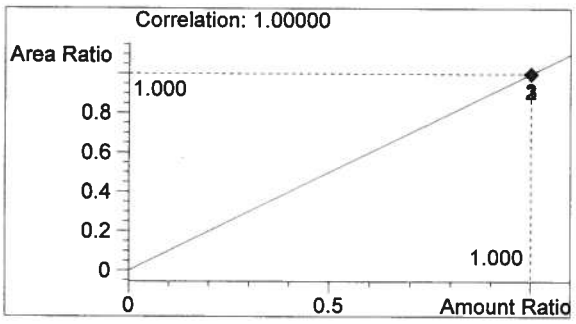


#	Compound	Area	RT
1	ETHANOL	656	1.063
2	n-PROPANOL	1467	1.824

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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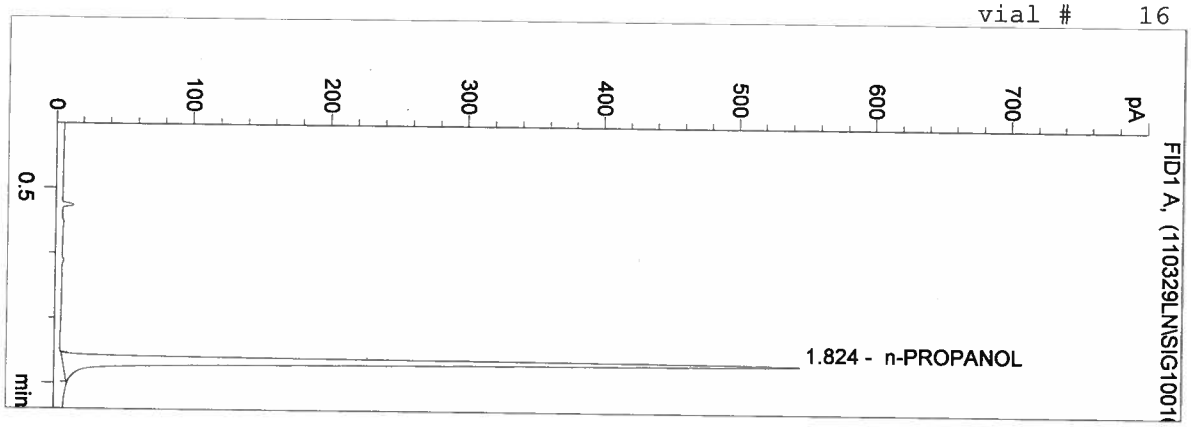
Instrument 3
DB-ALC2

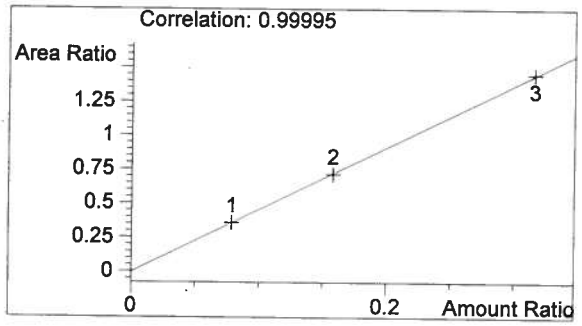
NEG CTRL - LN
Lisa Noble

vial # 16

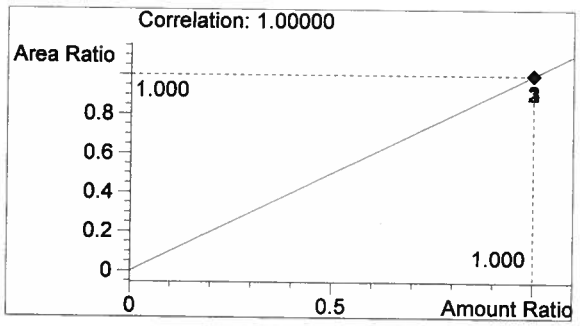


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1496	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11010

WSP-TLD | COMBINED SIMULATOR SOLUTION PREPARATION WORKSHEET

FILE A COPY IN THE BATCH FILE FOR EACH SOLUTION LISTED ON THE WORKSHEET

Preparation Date: 3/~~21~~ 22/2011 BCO 4/12/11 Initials of Preparer: BCO

Expiration Date: 3/~~21~~ 22/2012 BCO 4-12-11

Lot # of 200-proof Ethanol used in preparation: ZQ0777

Date the 200-proof Ethanol bottle was opened: 2/8/2011

After opening, each bottle of 200-proof Ethanol is approved for use for 6 months unless an extension is approved by the State Toxicologist. This timeframe applies to the 200-proof Ethanol only, not to simulator solutions which have a 1 year expiration.

Simulator Solution	Volume of Ethanol (mL)	Volume of Deionized Water (L)		Batch Number
QAP 0.04	11.2	18	☐	
QAP 0.08	22.4	18	☐	
QAP 0.10	28.1	18	☐	
QAP 0.15	42.0	18	☐	
ESS	66.5	52	☑	11010

Stir bar is rotating	☑	
Stirred for minimum 30 minutes; 2 hours for ESS	☑	
Spigot purged	☑	
Aliquot taken	☑	
Batch labeled, packaged and sealed	☑	3·22·11 Date

If different ethanol lot numbers are used in the preparation of solutions, record them and the corresponding solution batch numbers in the comments section.

Comments:

Brianne O'Reilly
Analyst Signature

3·22·11
Date