Washington State Patrol Toxicology Laboratory Division

SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/s: KEN DENTON / ROD GULLBERG **Date:** 7/15/2010

Location: SEATTLE BREATH TEST LAB **Solution Batch Number:** 10026

	YES	NO	N/A
Analysis dates do not precede preparation date:	☒	☐	☐
Declarations signed and properly dated:	☒	☐	☐
Data entry corresponds to all chromatograms:	☒	☐	☐
All signatures present on Test Report:	☒	☐	☐
Average solution concentration correct:	☒	☐	☐
Standard deviation correct:	☒	☐	☐
CV (%) correct:	☒	☐	☐
Equivalent vapor concentration correct:	☒	☐	☐
All chromatograms and sequences included in file:	☒	☐	☐
Ethanol control information present: (lot # present & used within expiration)	☒	☐	☐
Complies with accuracy and precision requirements established by the State Toxicologist:	☒	☐	☐

Comments:

Reviewer Signature: [signature] **Date:** 7/15/2010

Reviewer Signature: [signature] **Date:** 7-15-2010

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

EXTERNAL STANDARD SOLUTION TEST REPORT

BATCH REPORT: 10026

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: 07/02/2010
BATCH UNITS: g/100mL
IDENTITY: External Standard Solution
PREPARED BY: Brianne O'Reilly

	BEO	BB	AJL	NN	CM	CSJ	JLK	LN
1	0.101	0.100	0.101	0.102	0.102	0.101	0.102	0.103
2	0.103	0.103	0.102	0.102	0.102	0.103	0.102	0.102
3	0.102	0.102	0.101	0.102	0.102	0.101	0.105	0.103
4	0.102	0.102	0.102	0.102	0.102	0.101	0.103	0.101
5	0.101	0.100	0.102	0.102	0.102	0.102	0.102	0.101
C	0.097	0.097	0.100	0.100	0.100	0.101	0.102	0.101

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

RESULTS OF TESTING
AVERAGE SOLUTION CONCENTRATION: 0.1019 g/100mL
STANDARD DEVIATION: 0.00090
PRECISION CV (%): 0.88
NUMBER OF TESTS: 40

EQUIVALENT VAPOR CONCENTRATION: **0.0828 g/210L**
EXPANDED UNCERTAINTY: ± 0.0048 (k=2, 95% confidence interval)

WASHINGTON STATE PATROL – TOXICOLOGY LABORATORY DIVISION

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

7-20-2010
DATE REPORT ISSUED

THIS TESTING WAS PERFORMED BY:

ANALYST	NAME	SIGNATURE	DATE TESTED
BEO	Brianne O'Reilly	Brianne O'Reilly	07/02/2010
BB	Brittany Ball	Brittany Ball	07/06/2010
AJL	Asa J. Louis		07/08/2010
NN	Naziha Nuwayhid		07/09/2010
CM	Christie Mitchell	Christie Mitchell	07/12/2010
CSJ	Christopher S. Johnston	Chris Johnston	07/12/2010
JLK	Justin L. Knoy	Justin L. Knoy	07/12/2010
LN	Lisa Noble	Lisa Noble	07/13/2010

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

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

External Standard Solution Batch #: 10026 **Date Prepared: 7/2/2010**

Analyst:	BEO	BB	AJL	NN	CM	CSJ	JLK	LN
Date Tested:	7/2/2010	7/6/2010	7/8/2010	7/9/2010	7/12/2010	7/12/2010	7/12/2010	7/13/2010
Instrument:	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3
1	0.101	0.100	0.101	0.102	0.102	0.101	0.102	0.103
2	0.103	0.103	0.102	0.102	0.102	0.103	0.102	0.102
3	0.102	0.102	0.101	0.102	0.102	0.101	0.105	0.103
4	0.102	0.102	0.102	0.102	0.102	0.101	0.103	0.101
5	0.101	0.100	0.102	0.102	0.102	0.102	0.102	0.101
C	0.097	0.097	0.100	0.100	0.100	0.101	0.102	0.101

CV^2_{COA}	$CV^2_{Ext\ Solution}$	$CV^2_{Control}$	CV^2_{Bias}	$CV^2_{Part\ Coef}$
0.0000084100	0.0000780322	0.0003373992	0.0003000000	0.0001016326

Ethanol Control Lot #: A071132
Control Uncertainty (%): 0.29
Maximum (-) Control Bias: 0.003
Maximum (+) Control Bias: 0.002

Average Solution Concentration: 0.1019 g/100mL
Standard Deviation: 0.00090 g/100mL
Precision CV (%): 0.88
Equivalent Vapor Concentration: 0.0828 g/210L
Combined Standard Uncertainty (±): 0.0024 g/210L
Expanded Uncertainty (±): 0.0048 coverage factor (k) =2 (95% level of confidence)

Calculations performed by: Melissa L. Pemberton [signature] 7/13/10
Name Signature Date

Calculations verified by: PAUL G. VILLBERG [signature] 7-15-2010 Method: EXLOR
Name Signature Date

Technical review of batch file performed by:

Melissa L. Pemberton [signature] 7/20/2010
Name Signature Date

Washington State Patrol Toxicology Laboratory Division

SOLUTION CERTIFICATE REVIEW

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

Please initial and date below to affirm that you have:

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

	Initials	Date
Amanda Black		
Asa Louis	AL	20100714
Brian Capron		
Brianna Peterson		
Brianne O'Reilly	BEO	7.14.10
Brittany Ball	BB	7/14/10
Christie Mitchell	CM	7/14/10
Christopher Johnston	CJ	7/15/10
Dawn Cox		
Justin Knoy	JK	7-15-10
Lisa Noble	LN	7/14/10
Melissa Pemberton		
Naziha Nuwayhid	NN	7/15/10
Rebecca Flaherty		
Sarah Swenson		

Batch # 10026

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 10026

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 10026, was prepared in the Washington State Toxicology Laboratory on 7/2/2010. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 7/2/2011.

Seattle, WA

Brianne E O'Reilly 7-14-10

Brianne E. O'Reilly Date
Forensic Toxicologist

BEO/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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WASHINGTON STATE PATROL
WASHINGTON STATE TOXICOLOGY LABORATORY
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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10026

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 10026, was prepared in the Washington State Toxicology Laboratory on 7/2/2010. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 7/2/2011.

Seattle, WA

Brittany Ball 7/14/10

Brittany Ball Date

Forensic Toxicologist

BB/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

STATE OF WASHINGTON
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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 10026

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 10026, was prepared in the Washington State Toxicology Laboratory on 7/2/2010. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 7/2/2011.

Seattle, WA

20100714

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 10026

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

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

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

The external standard solution, Lot Number 10026, was prepared in the Washington State Toxicology Laboratory on 7/2/2010. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 7/2/2011.

Seattle, WA

7/15/10

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 10026

I, Christie Mitchell, do certify under penalty of perjury that:

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

I possess the following qualifications: BA degree in Chemistry and MFS degree in Forensic Science.

The external standard solution, Lot Number 10026, was prepared in the Washington State Toxicology Laboratory on 7/2/2010. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 7/2/2011.

Seattle, WA

Christie Mitchell 7/14/2010

Christie Mitchell Date

Forensic Toxicologist

CM/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10026

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 10026, was prepared in the Washington State Toxicology Laboratory on 7/2/2010. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 7/2/2011.

Seattle, WA

7.15.10

Christopher S. Johnston Date
Forensic Toxicologist

CSJ/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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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 10026

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 10026, was prepared in the Washington State Toxicology Laboratory on 7/2/2010. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 7/2/2011.

Seattle, WA

Justin L. Knoy 7-15-10

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 10026

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

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

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

The external standard solution, Lot Number 10026, was prepared in the Washington State Toxicology Laboratory on 7/2/2010. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 7/2/2011.

Seattle, WA

Lisa Noble 7/14/10

Lisa Noble Date

Forensic Toxicologist

LN/ik

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

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:	100702BO
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CONTROL-BO	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CONTROL-BO	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CONTROL-BO	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CONTROL-BO	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CONTROL-BO	SIMALC	1	Ctrl Samp		
10	Vial 10	10026 #1	SIMALC	1	Sample		
11	Vial 11	10026 #2	SIMALC	1	Sample		
12	Vial 12	10026 #3	SIMALC	1	Sample		
13	Vial 13	10026 #4	SIMALC	1	Sample		
14	Vial 14	10026 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CONTROL-BO	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CONTROL-BO	SIMALC	1	Ctrl Samp		

10026

Calibration Part:

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

Sequence Table (Back Injector):

No entries - empty table!

BEO

= 10026

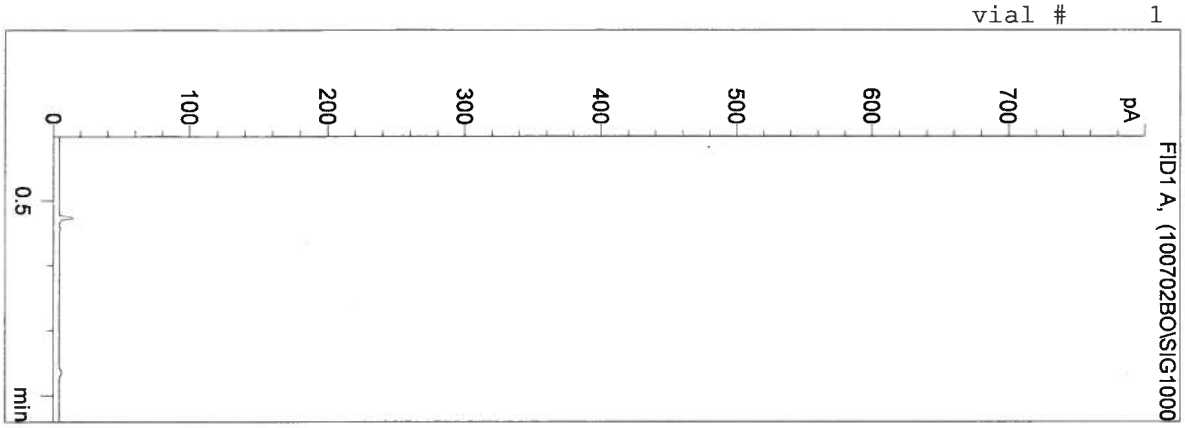
BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/2/2010 12:55:40 PM
Instrument 3
db-alc2

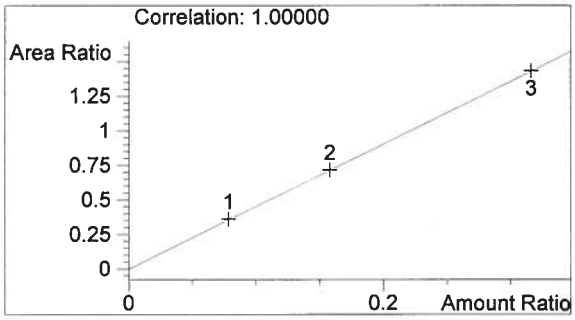
BLANK
Brianne E. O'Reilly

vial # 1

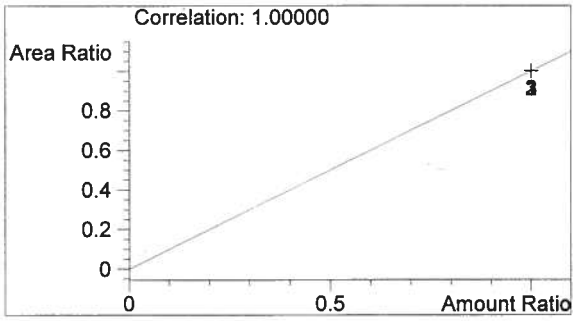


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

10026

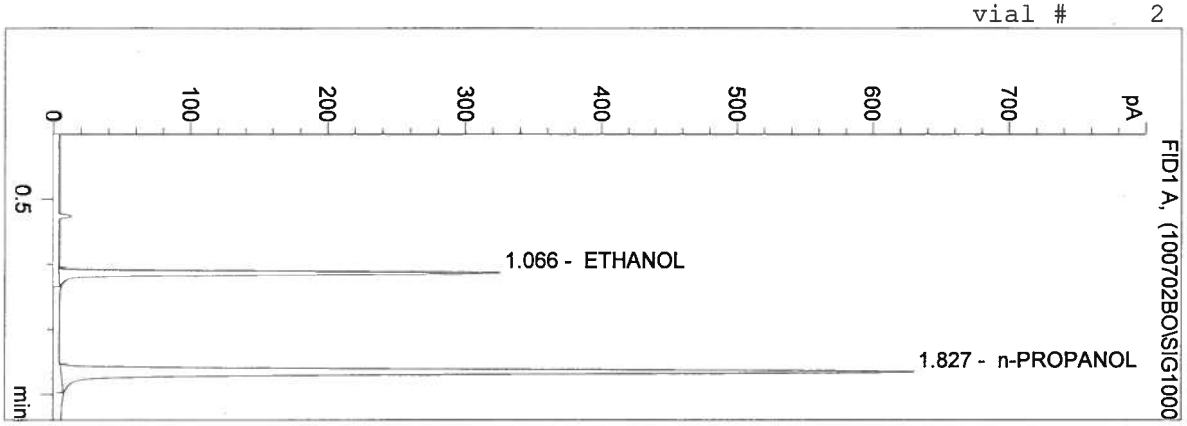
BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/2/2010 12:58:48 PM
Instrument 3
db-alc2

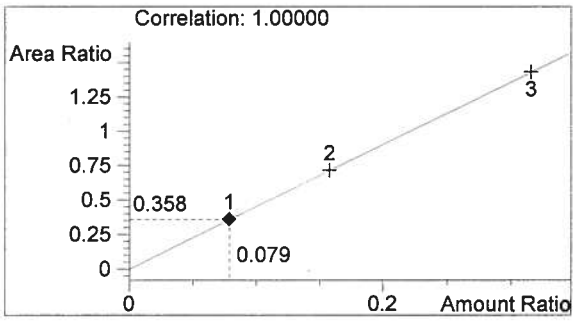
0.079 CAL 1
Brianne E. O'Reilly

vial # 2

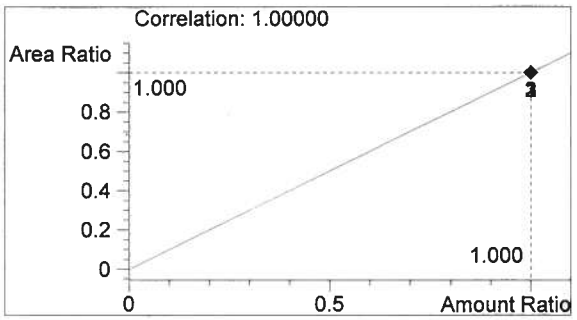


#	Compound	Area	RT
1	ETHANOL	607	1.066
2	n-PROPANOL	1696	1.827

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

10026

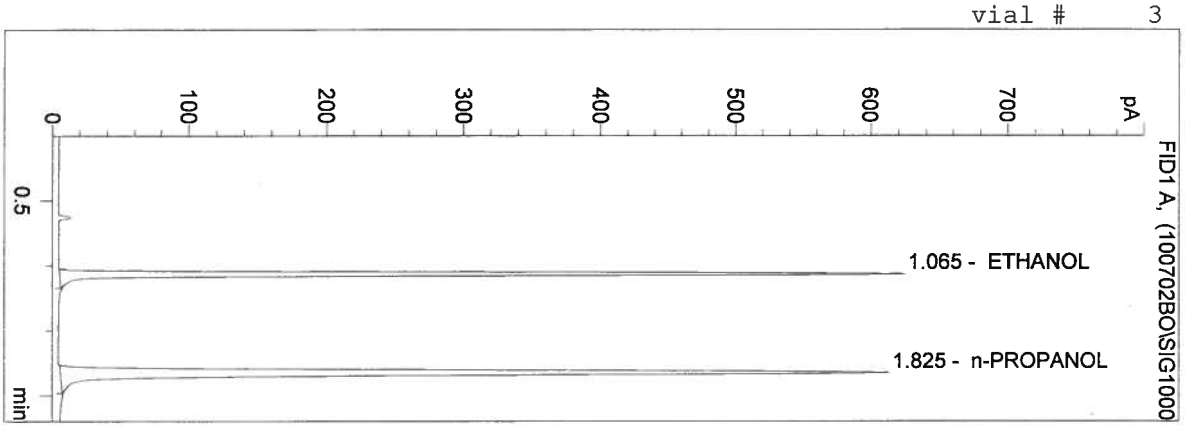
BLO

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/2/2010 1:01:55 PM
Instrument 3
db-alc2

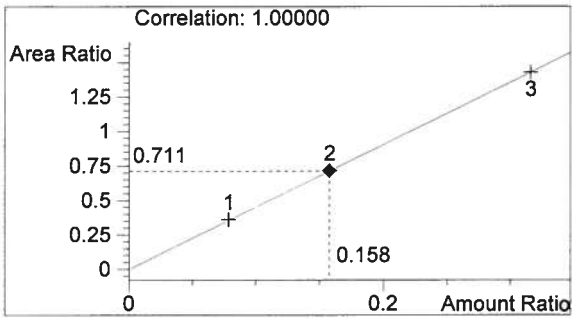
0.158 CAL 2
Brianne E. O'Reilly

vial # 3

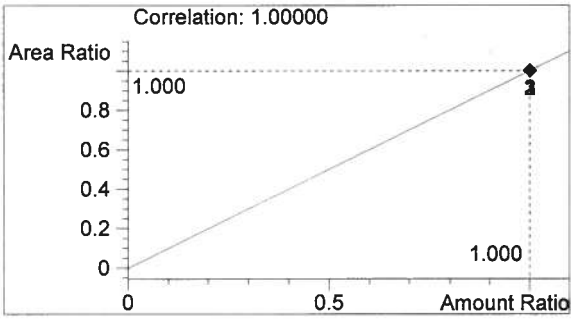


#	Compound	Area	RT
1	ETHANOL	1173	1.065
2	n-PROPANOL	1648	1.825

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

10026

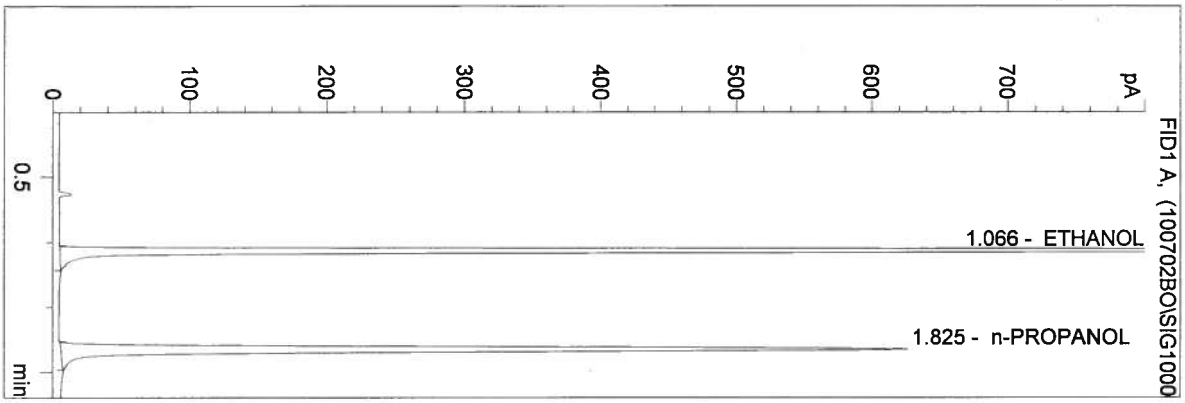
BWO

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/2/2010 1:05:02 PM
Instrument 3
db-alc2

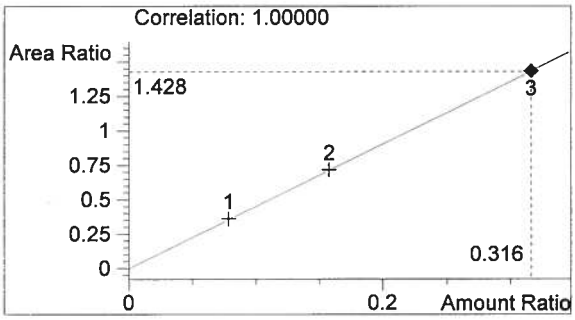
0.316 CAL 3
Brianne E. O'Reilly

vial # 4

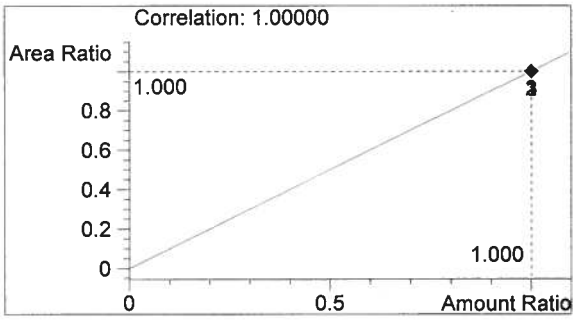


#	Compound	Area	RT
1	ETHANOL	2408	1.066
2	n-PROPANOL	1686	1.825

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

10026

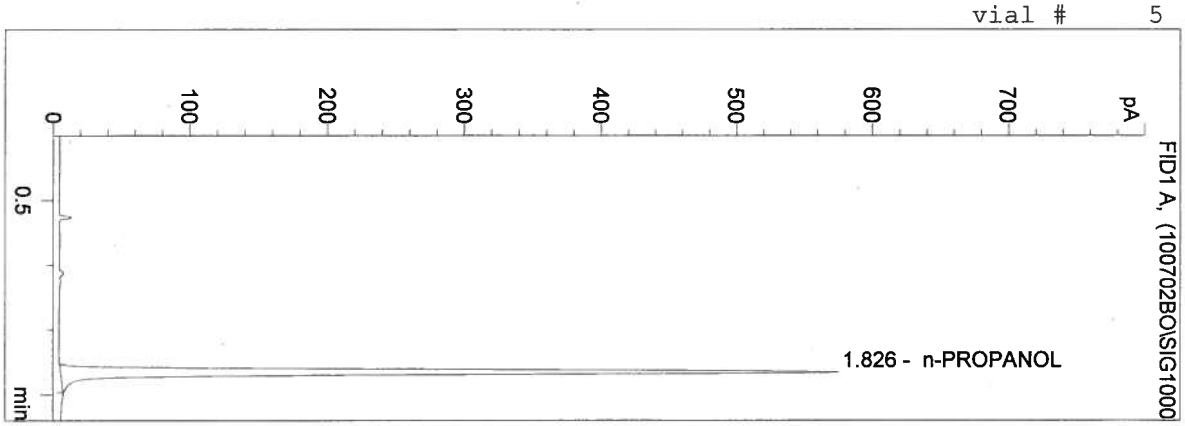
BLD

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/2/2010 1:08:09 PM
Instrument 3
db-alc2

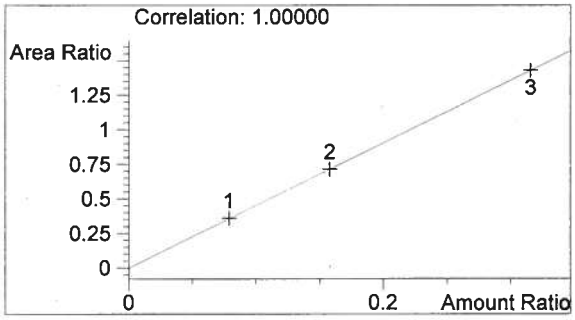
NEG CONTROL-BO
Brianne E. O'Reilly

vial # 5

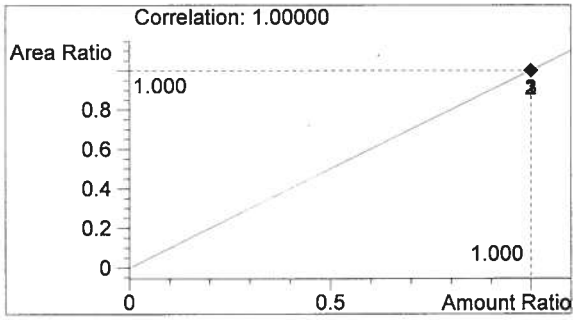


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1547	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10026

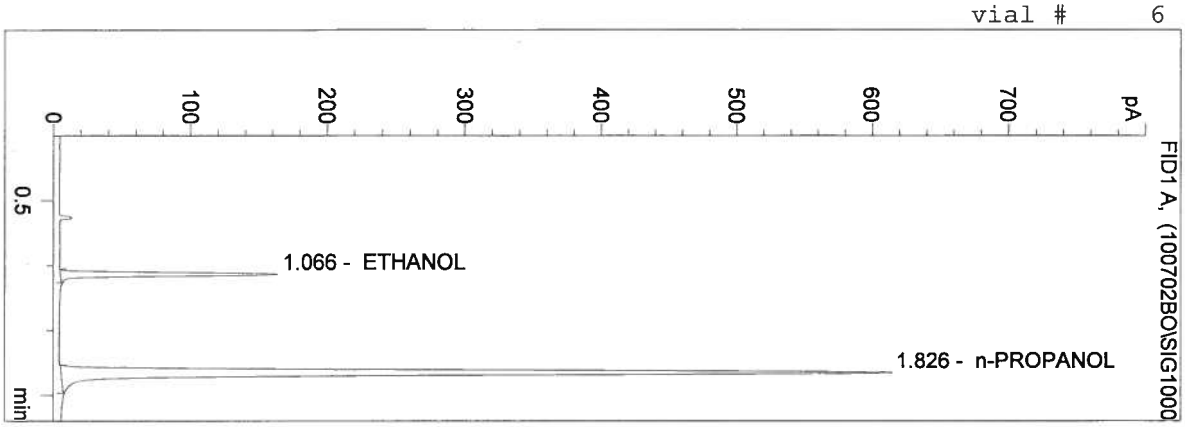
BW

WASHINGTON STATE TOXICOLOGY LABORATORY

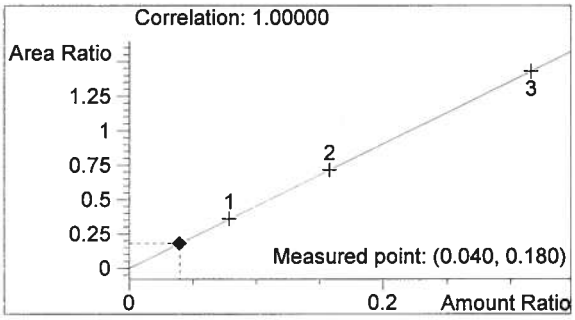
C:\HPCHEM\2\METHODS\SIMALC.M
7/2/2010 1:11:17 PM
Instrument 3
db-alc2

0.04 CONTROL-BO
Brianne E. O'Reilly

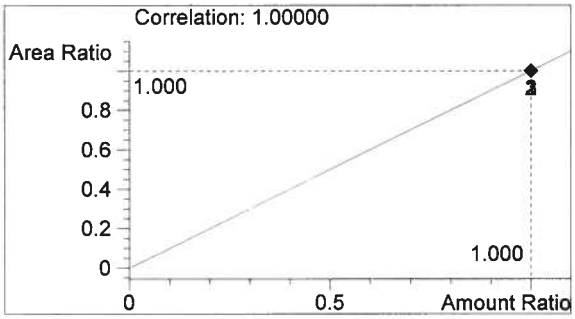
vial # 6



#	Compound	Area	RT
1	ETHANOL	297	1.066
2	n-PROPANOL	1652	1.826
Totals:			



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

10026

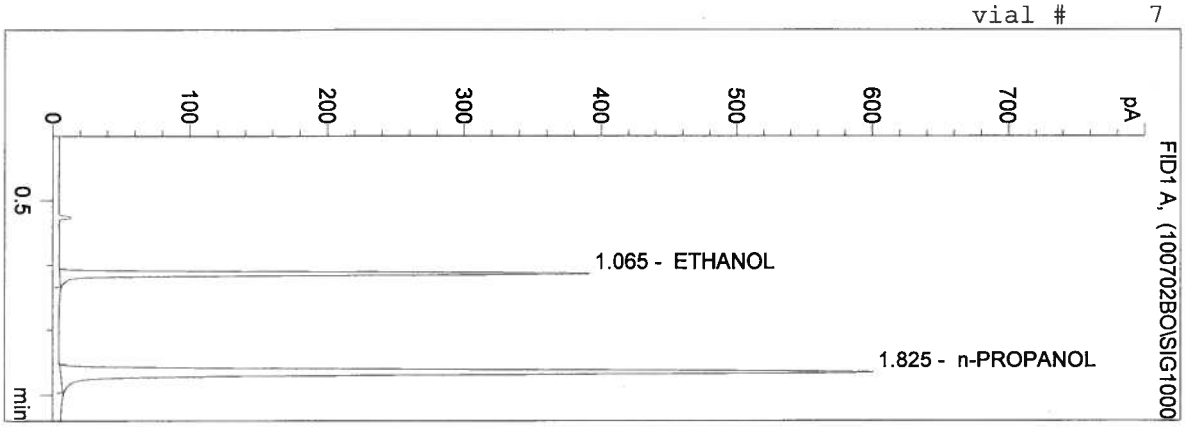
BWD

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/2/2010 1:14:24 PM
Instrument 3
db-alc2

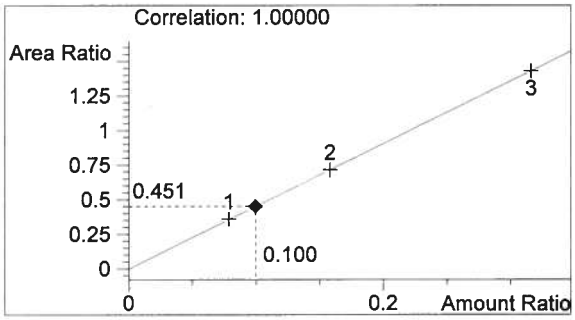
0.10 CONTROL-BO
Brianne E. O'Reilly

vial # 7

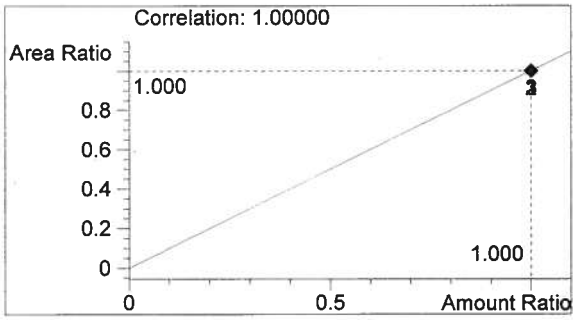


#	Compound	Area	RT
1	ETHANOL	728	1.065
2	n-PROPANOL	1615	1.825

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

10026

= 1 0 0 0 0

BWD

WASHINGTON STATE TOXICOLOGY LABORATORY

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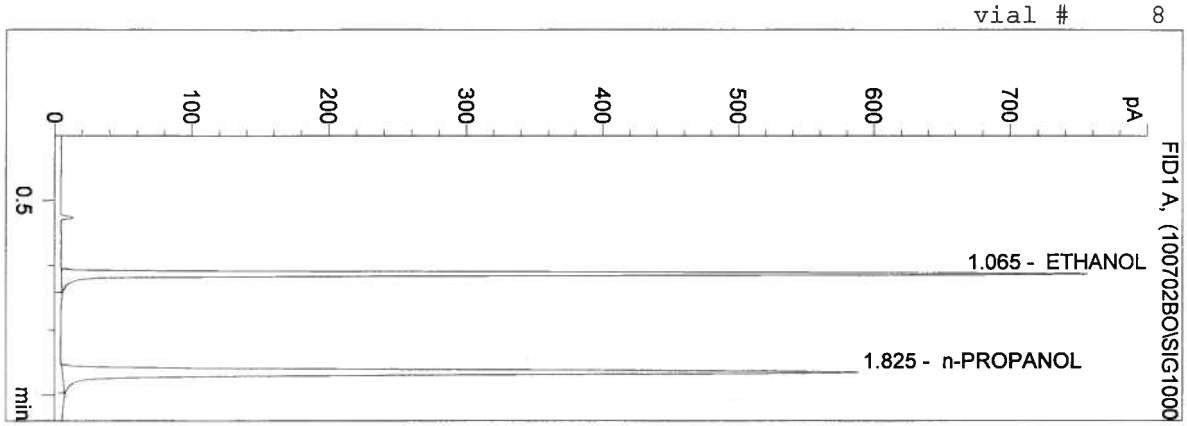
7/2/2010 1:17:31 PM
Instrument 3
db-alc2

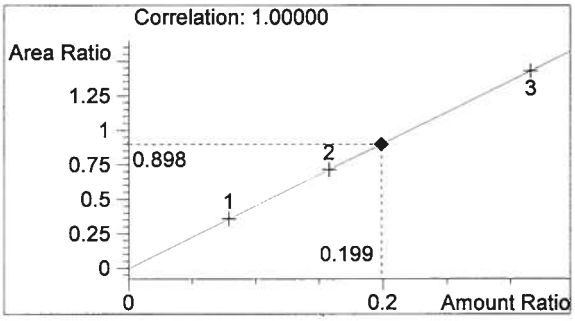
0.20 CONTROL-BO
Brianne E. O'Reilly

vial # 8

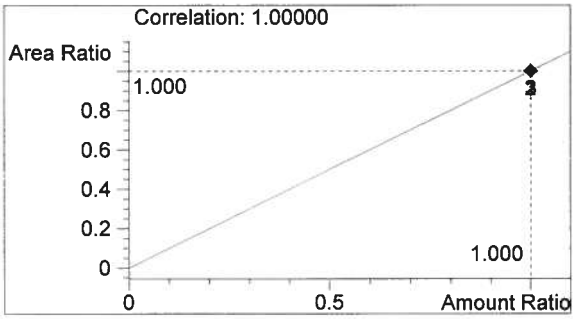


#	Compound	Area	RT
1	ETHANOL	1419	1.065
2	n-PROPANOL	1580	1.825

Totals:



ETHANOL 0.199 g/100ml



n-PROPANOL 1.000 g/100ml

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BWO

WASHINGTON STATE TOXICOLOGY LABORATORY

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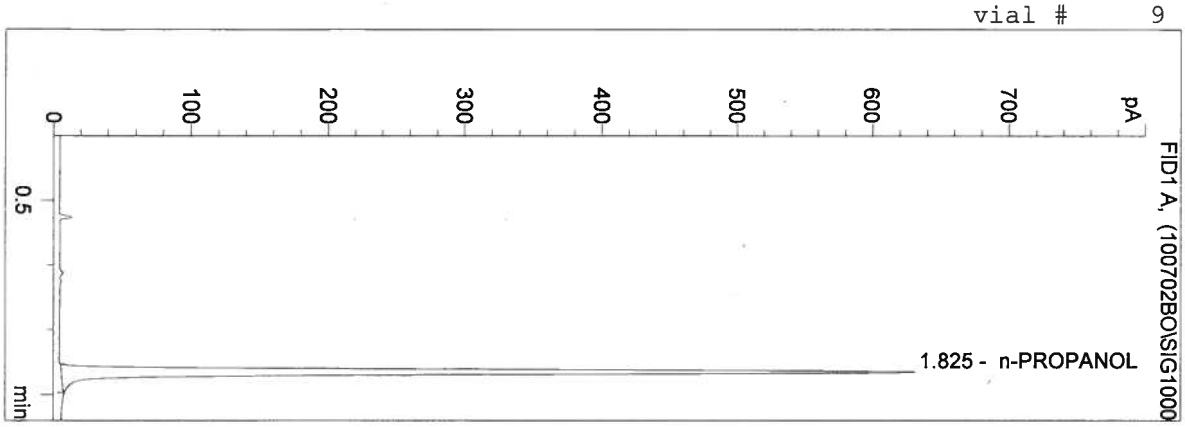
7/2/2010 1:20:38 PM
Instrument 3
db-alc2

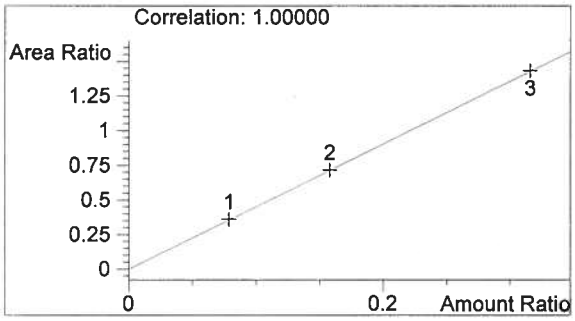
NEG CONTROL-BO
Brianne E. O'Reilly

vial # 9

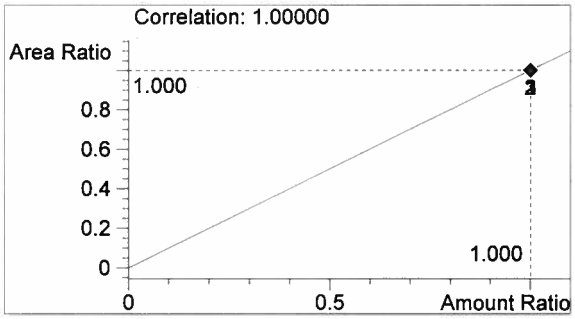


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1698	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10026

BWO

WASHINGTON STATE TOXICOLOGY LABORATORY

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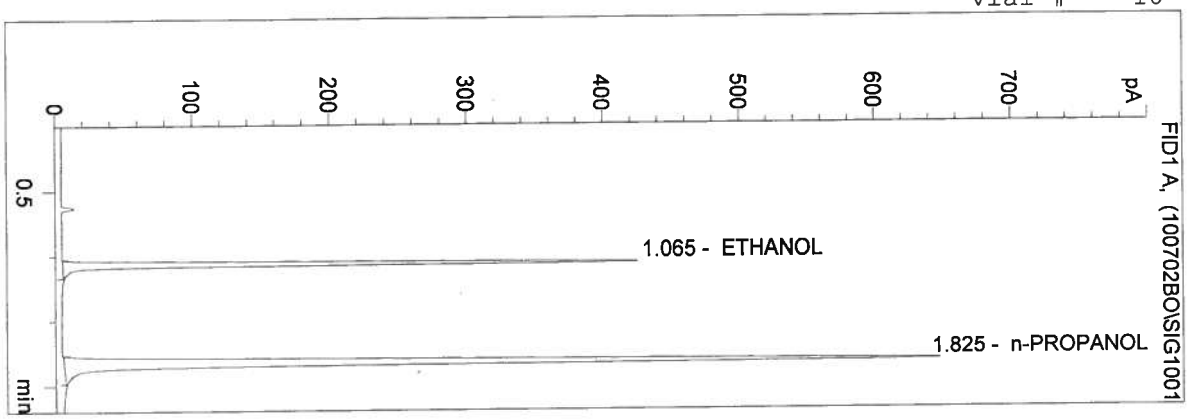
7/2/2010 1:23:45 PM
Instrument 3
db-alc2

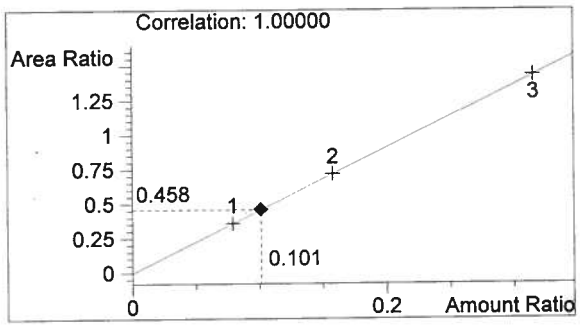
10026 #1
Brianne E. O'Reilly

vial # 10

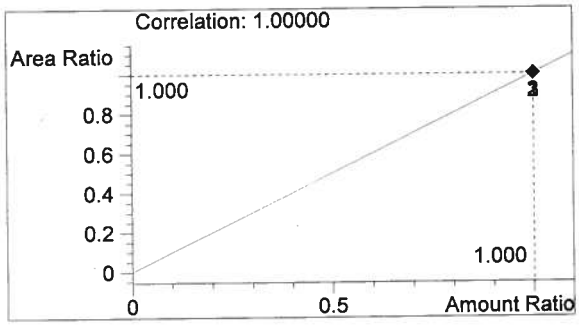


#	Compound	Area	RT
1	ETHANOL	799	1.065
2	n-PROPANOL	1745	1.825

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

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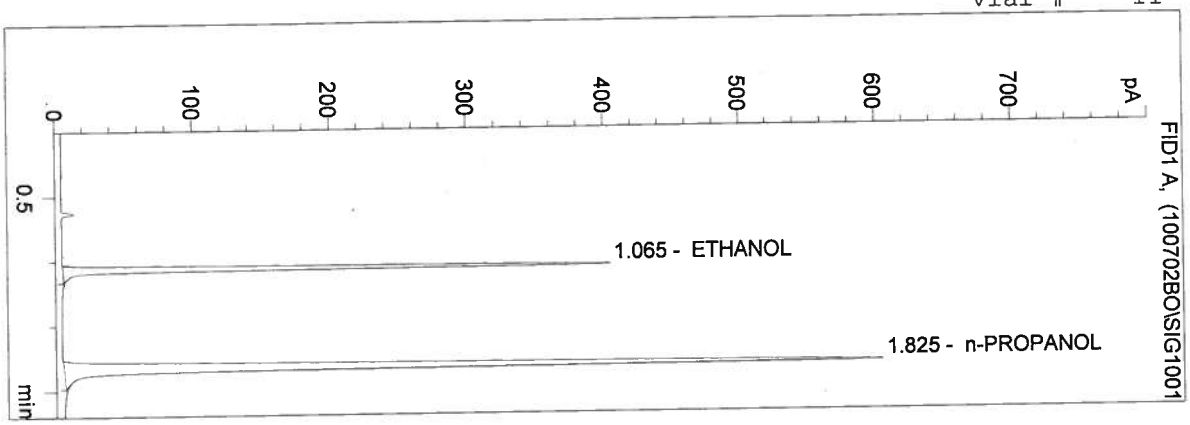
7/2/2010 1:26:53 PM
Instrument 3
db-alc2

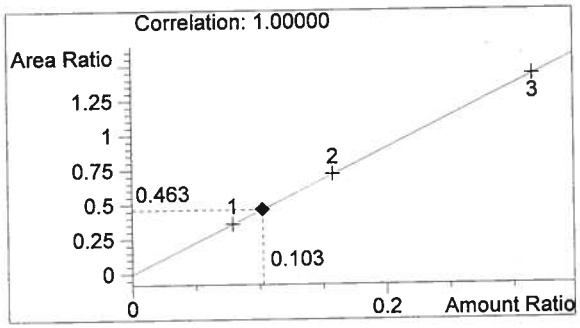
10026 #2
Brianne E. O'Reilly

vial # 11

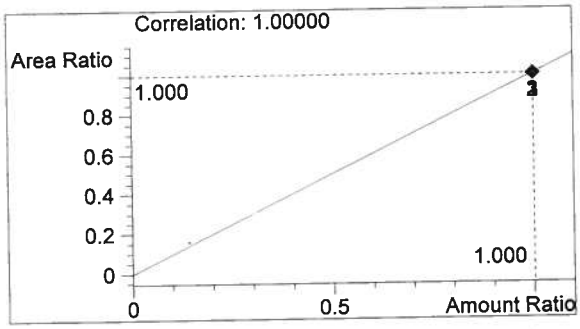


#	Compound	Area	RT
1	ETHANOL	753	1.065
2	n-PROPANOL	1626	1.825

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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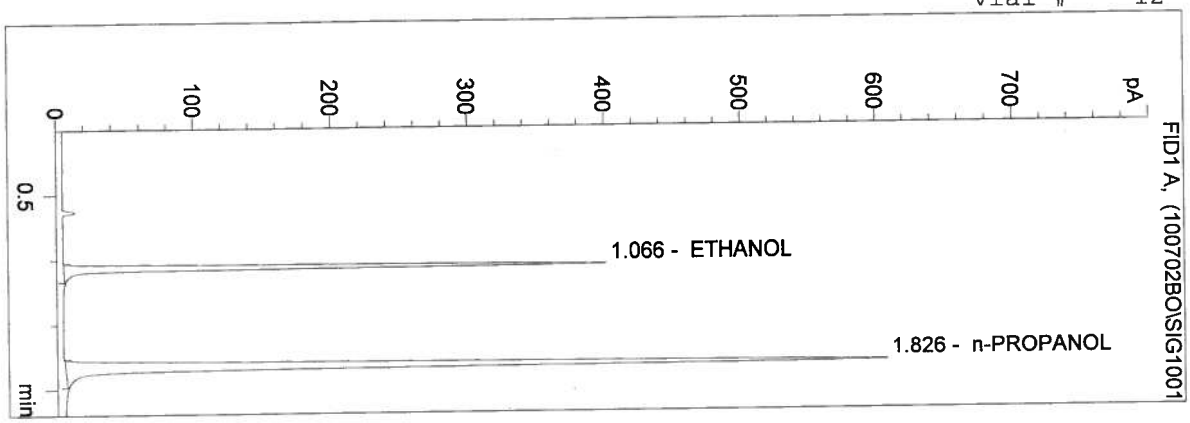
7/2/2010 1:30:00 PM
Instrument 3
db-alc2

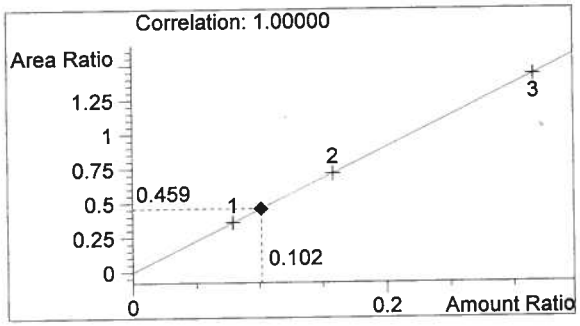
10026 #3
Brianne E. O'Reilly

vial # 12

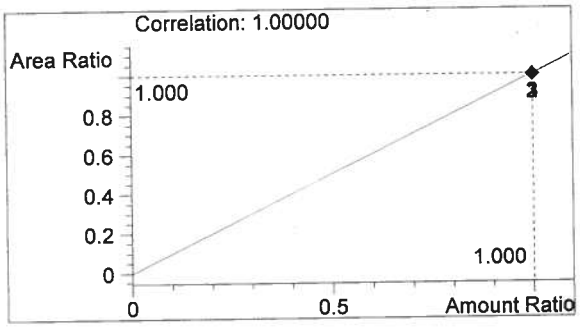


#	Compound	Area	RT
1	ETHANOL	751	1.066
2	n-PROPANOL	1637	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

BWD

WASHINGTON STATE TOXICOLOGY LABORATORY

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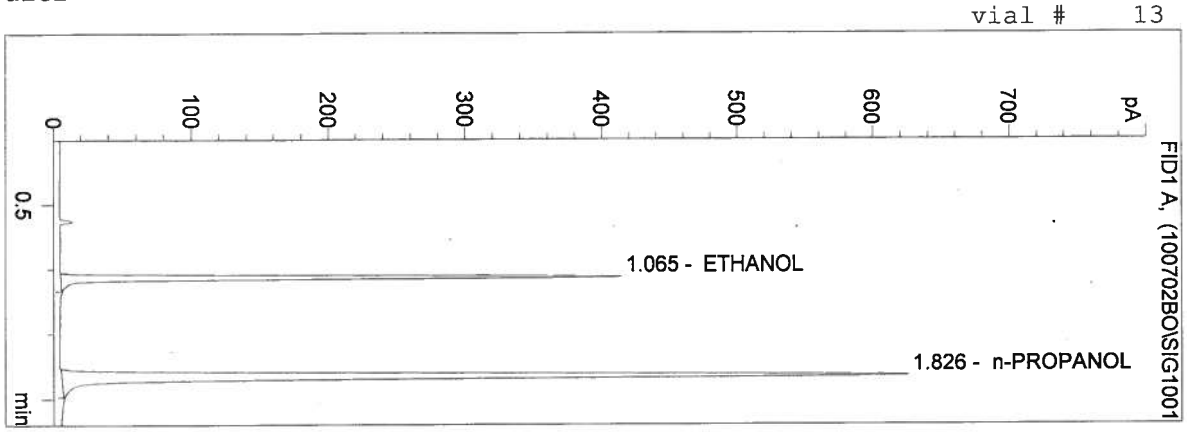
Instrument 3
db-alc2

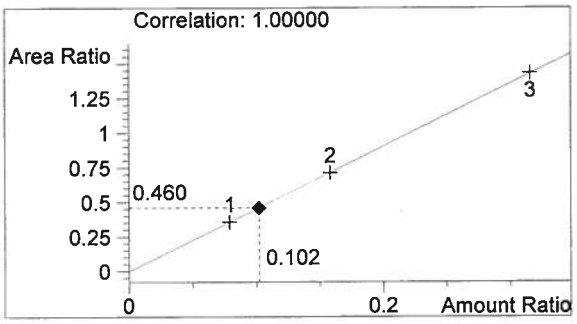
10026 #4
Brianne E. O'Reilly

vial # 13

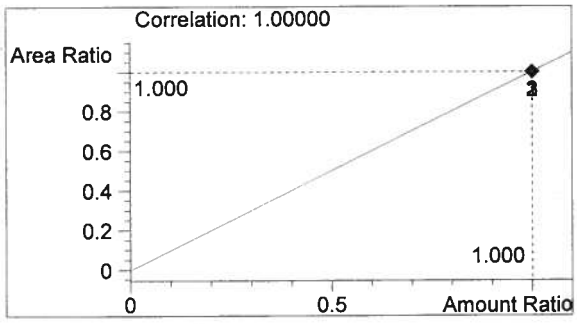


#	Compound	Area	RT
1	ETHANOL	776	1.065
2	n-PROPANOL	1685	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

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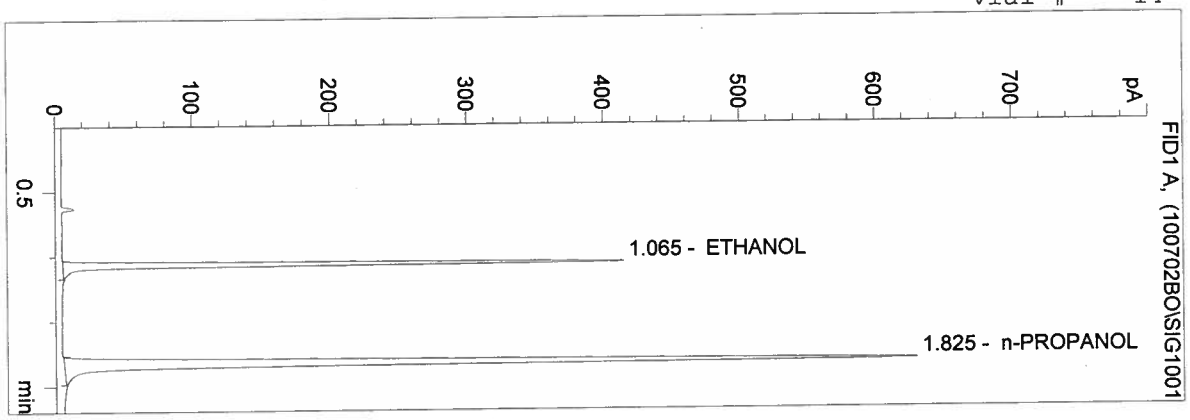
7/2/2010 1:36:14 PM
Instrument 3
db-alc2

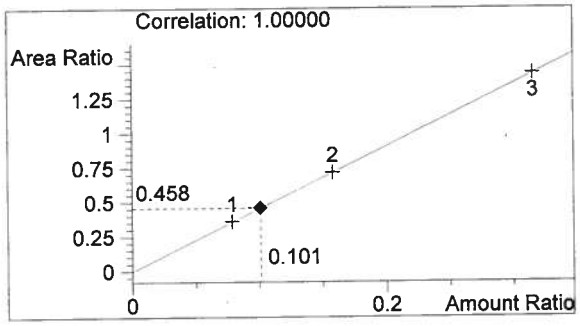
10026 #5
Brianne E. O'Reilly

vial # 14

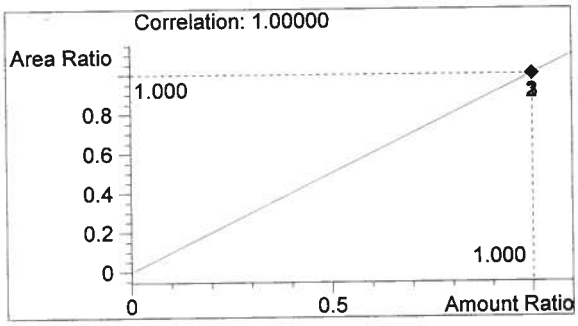


#	Compound	Area	RT
1	ETHANOL	776	1.065
2	n-PROPANOL	1696	1.825

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

BW

WASHINGTON STATE TOXICOLOGY LABORATORY

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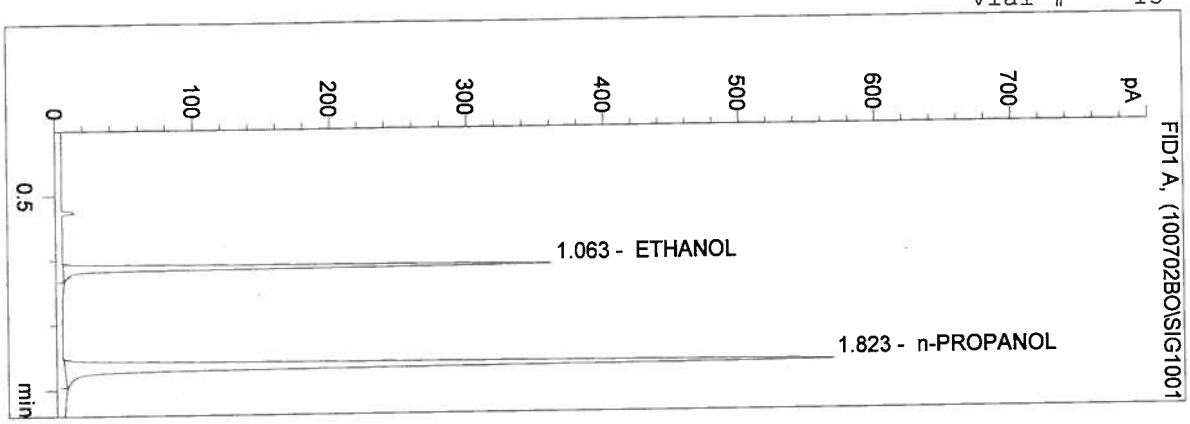
7/2/2010 1:39:21 PM
Instrument 3
db-alc2

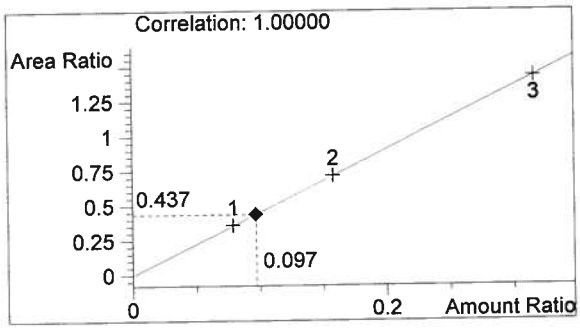
0.10 CONTROL-BO
Brianne E. O'Reilly

vial # 15

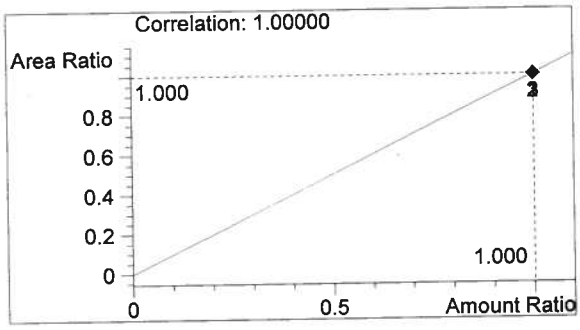


#	Compound	Area	RT
1	ETHANOL	668	1.063
2	n-PROPANOL	1527	1.823

Totals:



ETHANOL 0.097 g/100ml



n-PROPANOL 1.000 g/100ml

=10026

BW

WASHINGTON STATE TOXICOLOGY LABORATORY

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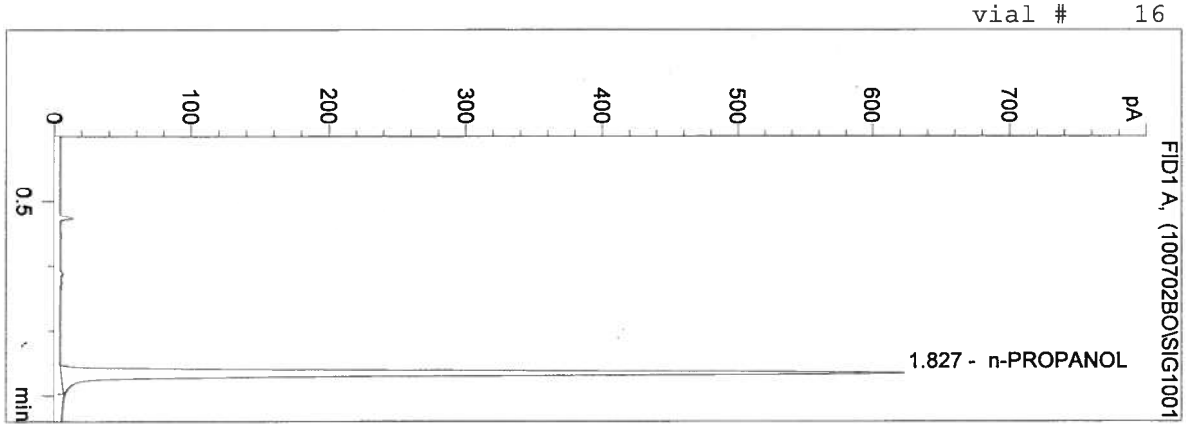
7/2/2010 1:42:29 PM
Instrument 3
db-alc2

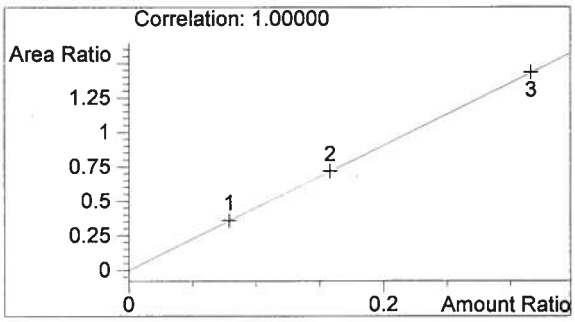
NEG CONTROL-BO
Brianne E. O'Reilly

vial # 16

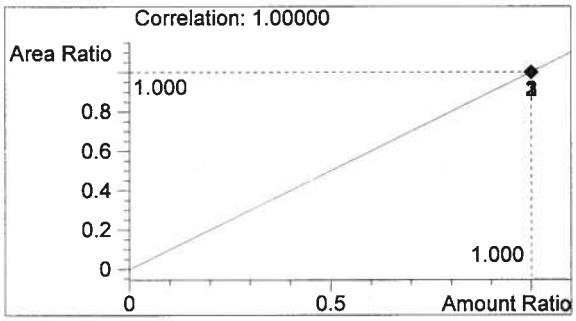


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1672	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10026

BW

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:	100706BB
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANKbb	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG Ctrl-BB	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 Ctrl-BB	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 Ctrl-BB	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 Ctrl-BB	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG Ctrl-BB	SIMALC	1	Ctrl Samp		
10	Vial 10	10026 #1-BB	SIMALC	1	Sample		
11	Vial 11	10026 #2-BB	SIMALC	1	Sample		
12	Vial 12	10026 #3-BB	SIMALC	1	Sample		
13	Vial 13	10026 #4-BB	SIMALC	1	Sample		
14	Vial 14	10026 #5-BB	SIMALC	1	Sample		
15	Vial 15	0.10 Ctrl-BB	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG Ctrl-BB	SIMALC	1	Ctrl Samp		

BB

10026

Calibration Part:

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

Sequence Table (Back Injector):

No entries - empty table!

BB

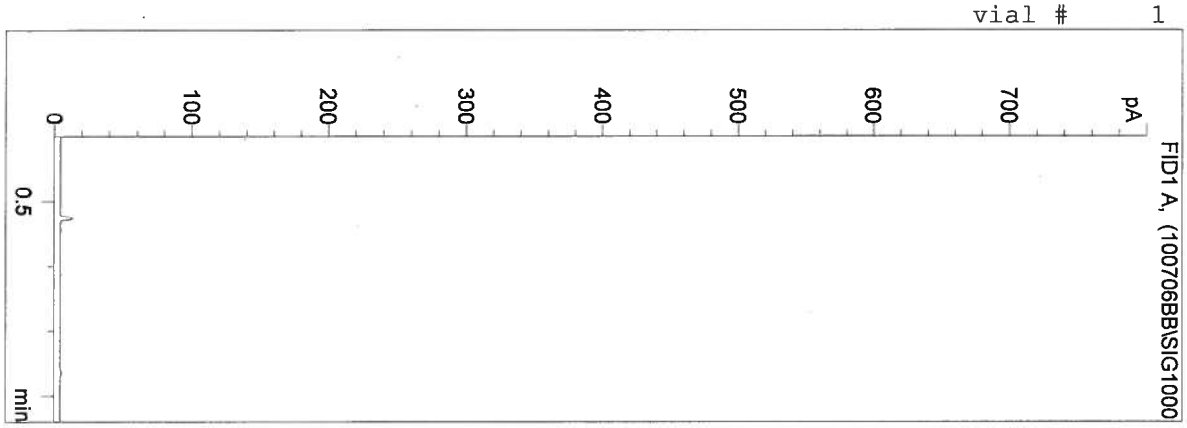
10026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/6/2010 9:52:49 AM
Instrument 3
db-alc2

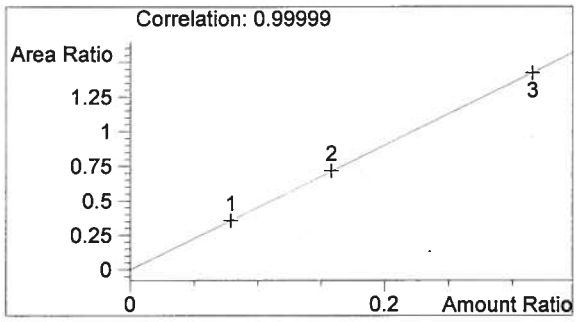
BLANKbb
Brittany Ball

vial # 1

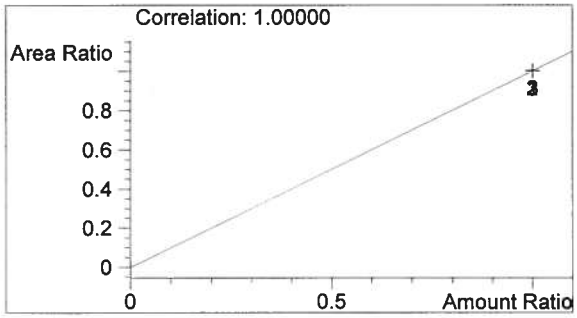


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

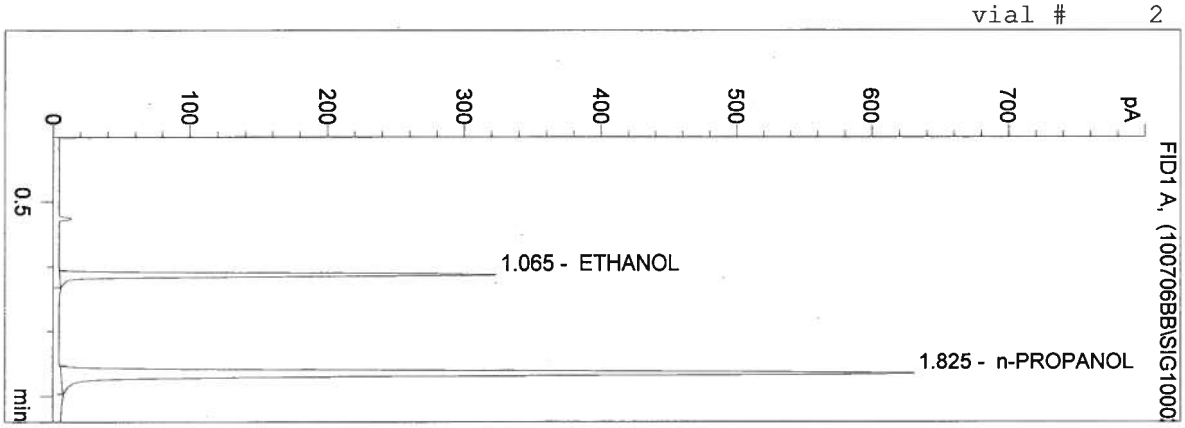
BB

10026

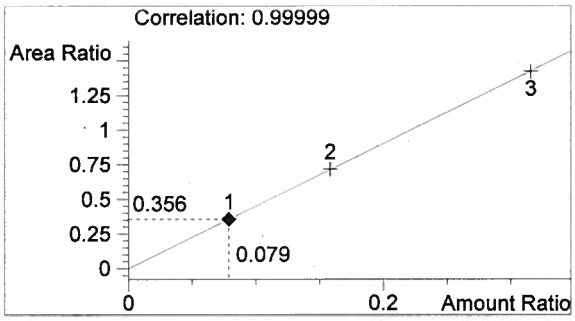
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/6/2010 9:55:56 AM
Instrument 3
db-alc2

0.079 CAL 1
Brittany Ball
vial # 2

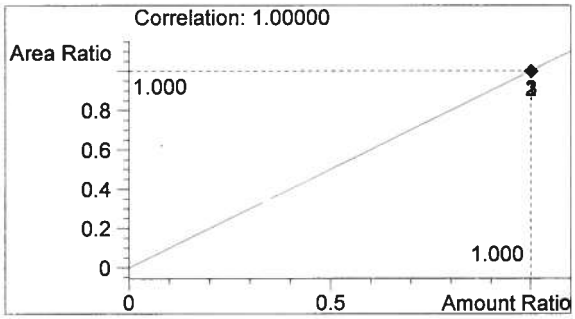


#	Compound	Area	RT
1	ETHANOL	605	1.065
2	n-PROPANOL	1700	1.825
Totals:			



ETHANOL 0.079 g/100ml

BB



n-PROPANOL 1.000 g/100ml

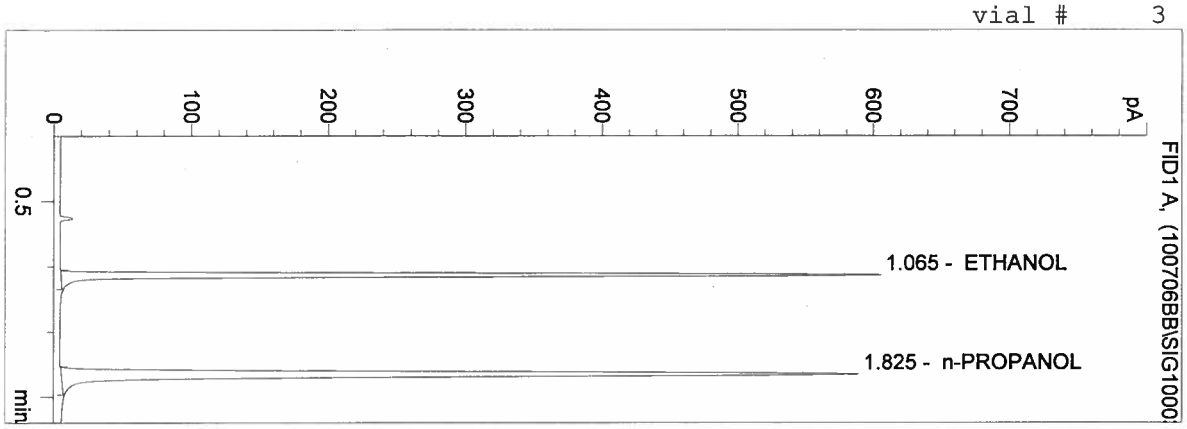
10026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/6/2010 9:59:04 AM
Instrument 3
db-alc2

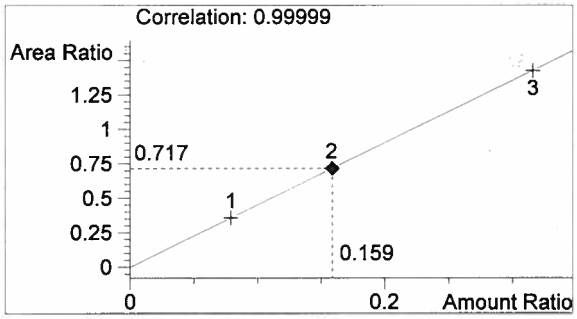
0.158 CAL 2
Brittany Ball

vial # 3



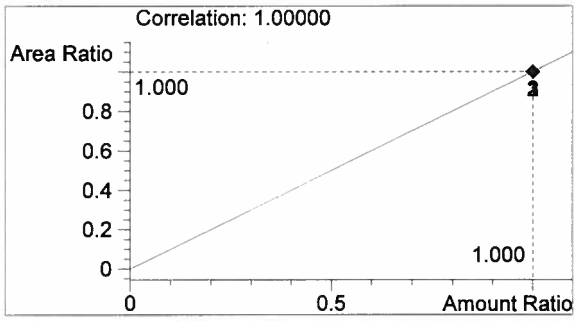
#	Compound	Area	RT
1	ETHANOL	1137	1.065
2	n-PROPANOL	1586	1.825

Totals:



ETHANOL 0.159 g/100ml

BB



n-PROPANOL 1.000 g/100ml

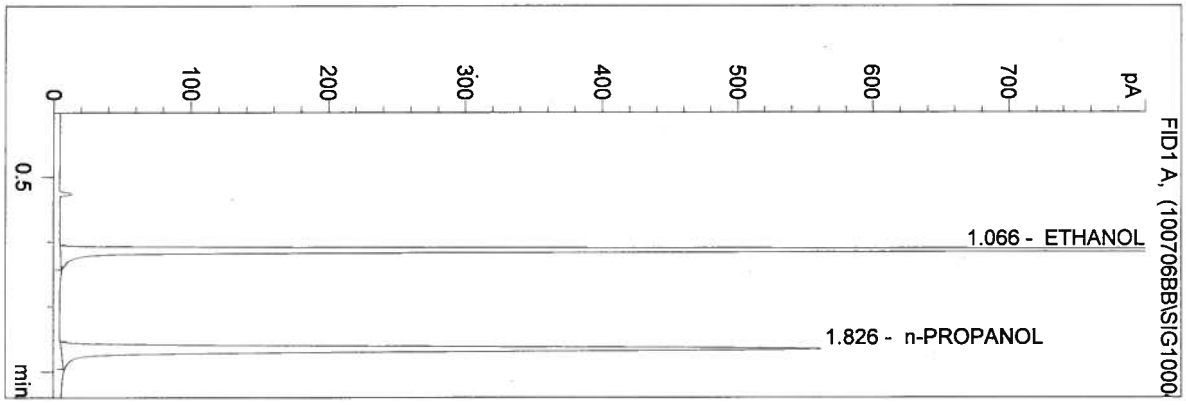
F10026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/6/2010 10:02:11 AM
Instrument 3
db-alc2

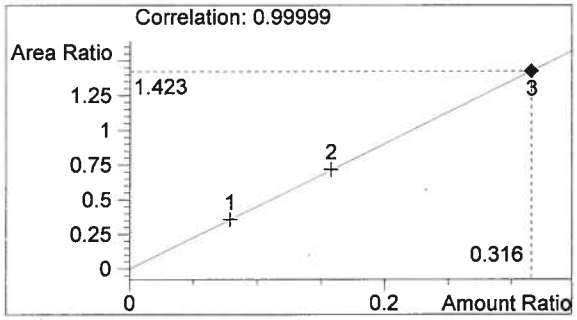
0.316 CAL 3
Brittany Ball

vial # 4



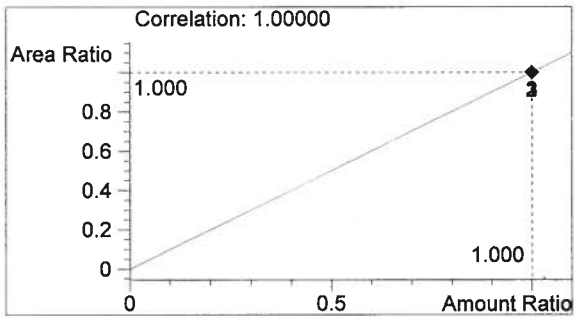
#	Compound	Area	RT
1	ETHANOL	2151	1.066
2	n-PROPANOL	1512	1.826

Totals:



ETHANOL 0.316 g/100ml

BB



n-PROPANOL 1.000 g/100ml

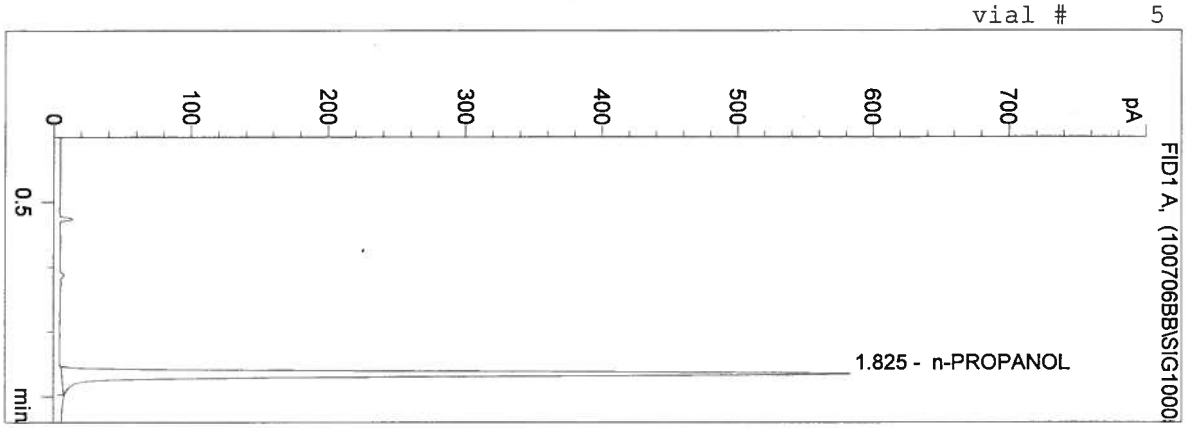
10026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/6/2010 10:05:18 AM
Instrument 3
db-alc2

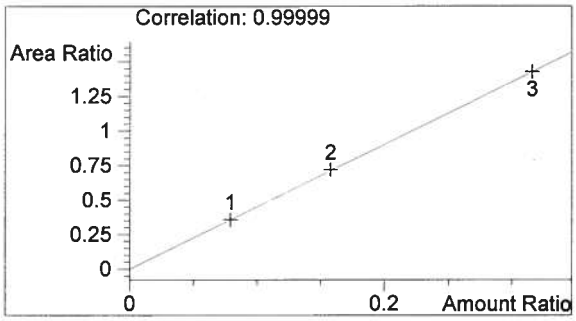
NEG Ctrl-BB
Brittany Ball

vial # 5



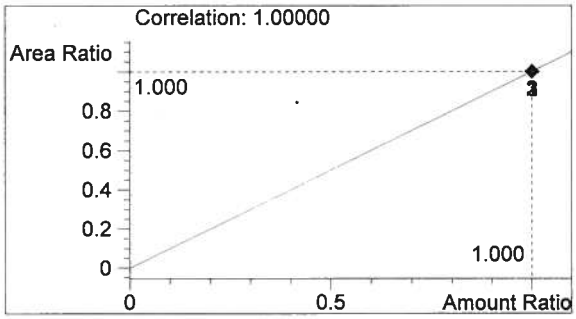
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1574	1.825

Totals:



ETHANOL 0.000 g/100ml

BB



n-PROPANOL 1.000 g/100ml

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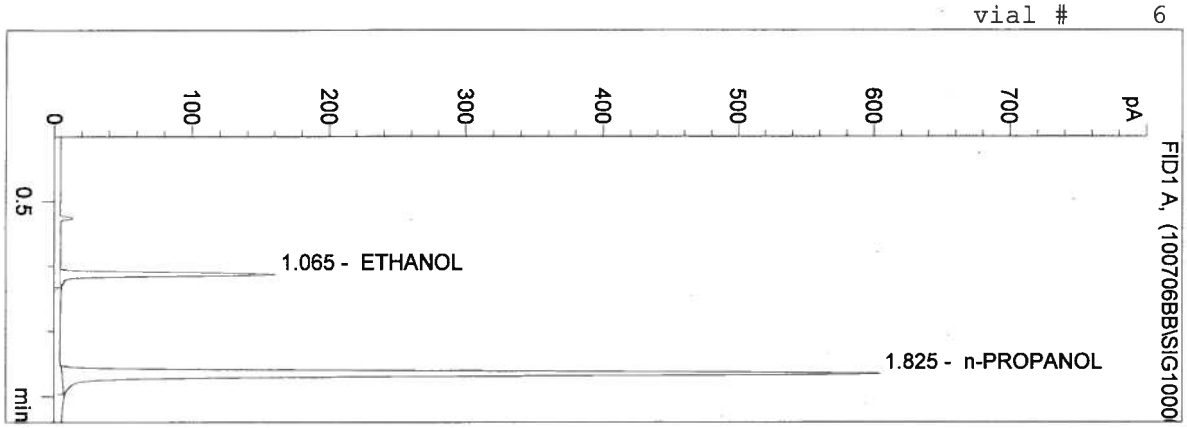
WASHINGTON STATE TOXICOLOGY LABORATORY

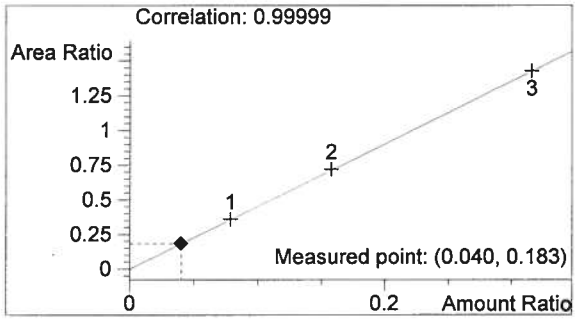
C:\HPCHEM\2\METHODS\SIMALC.M
7/6/2010 10:08:25 AM
Instrument 3
db-alc2

0.04 Ctrl-BB
Brittany Ball

vial # 6

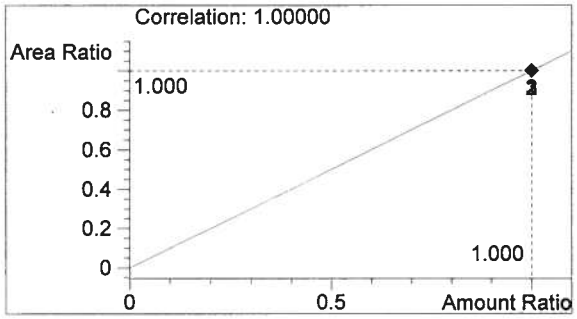


#	Compound	Area	RT
1	ETHANOL	298	1.065
2	n-PROPANOL	1628	1.825
Totals:			



ETHANOL 0.040 g/100ml

BB



n-PROPANOL 1.000 g/100ml

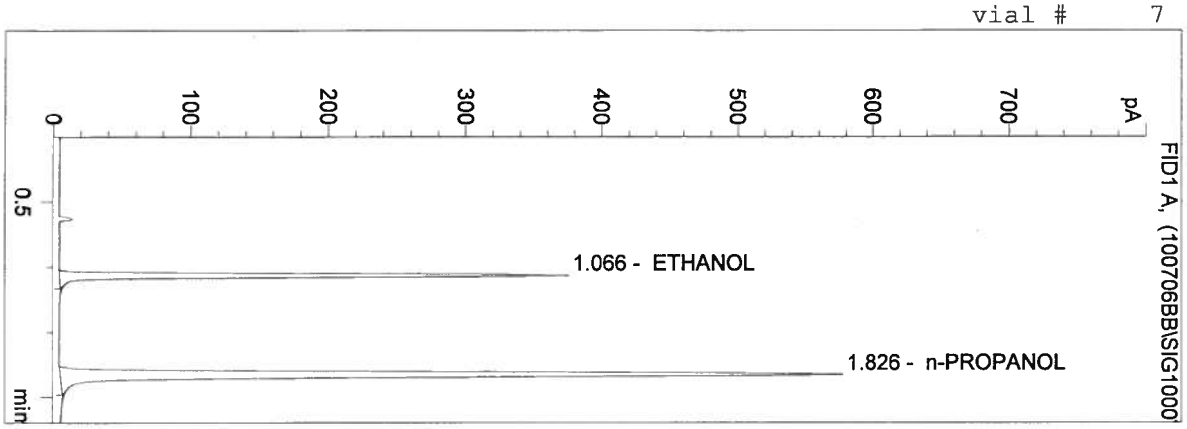
10026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/6/2010 10:11:32 AM
Instrument 3
db-alc2

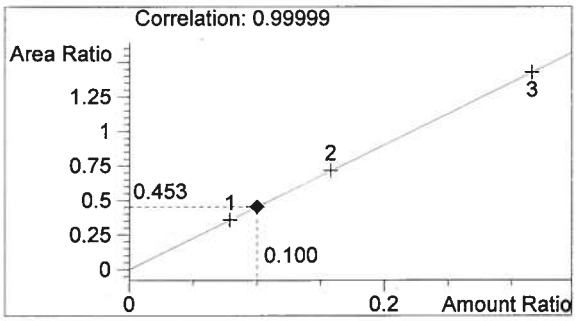
0.10 Ctrl-BB
Brittany Ball

vial # 7



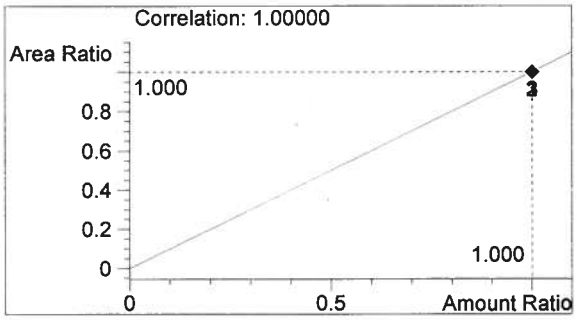
#	Compound	Area	RT
1	ETHANOL	705	1.066
2	n-PROPANOL	1558	1.826

Totals:



ETHANOL 0.100 g/100ml

BB



n-PROPANOL 1.000 g/100ml

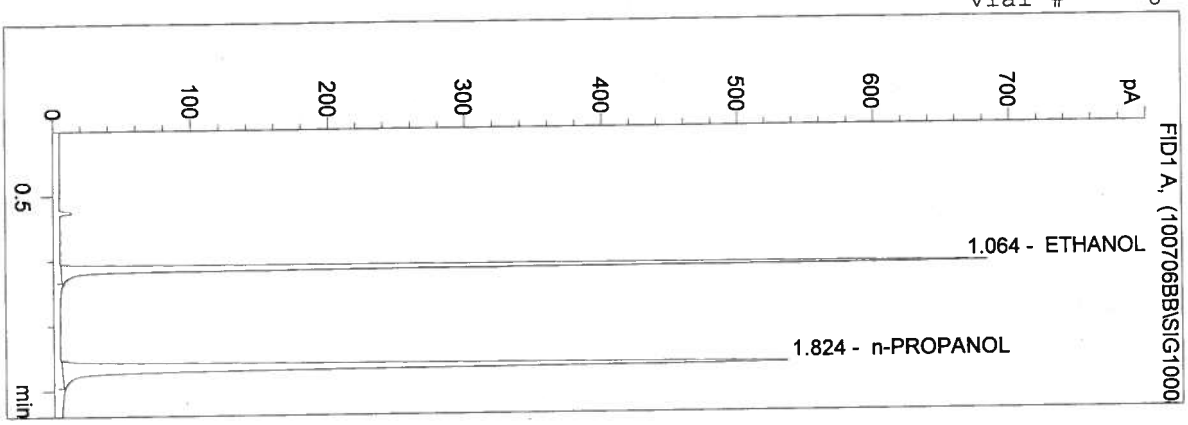
10026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/6/2010 10:14:39 AM
Instrument 3
db-alc2

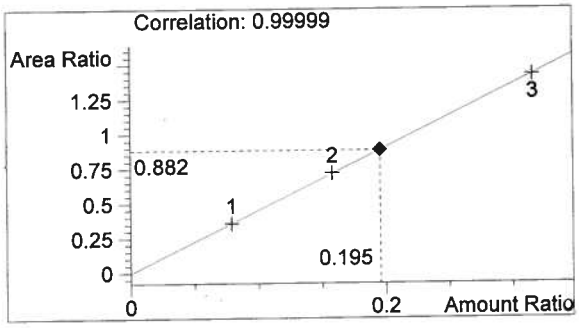
0.20 Ctrl-BB
Brittany Ball

vial # 8



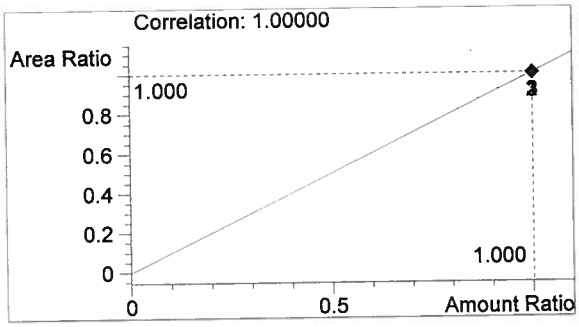
#	Compound	Area	RT
1	ETHANOL	1270	1.064
2	n-PROPANOL	1440	1.824

Totals:



ETHANOL 0.195 g/100ml

BB



n-PROPANOL 1.000 g/100ml

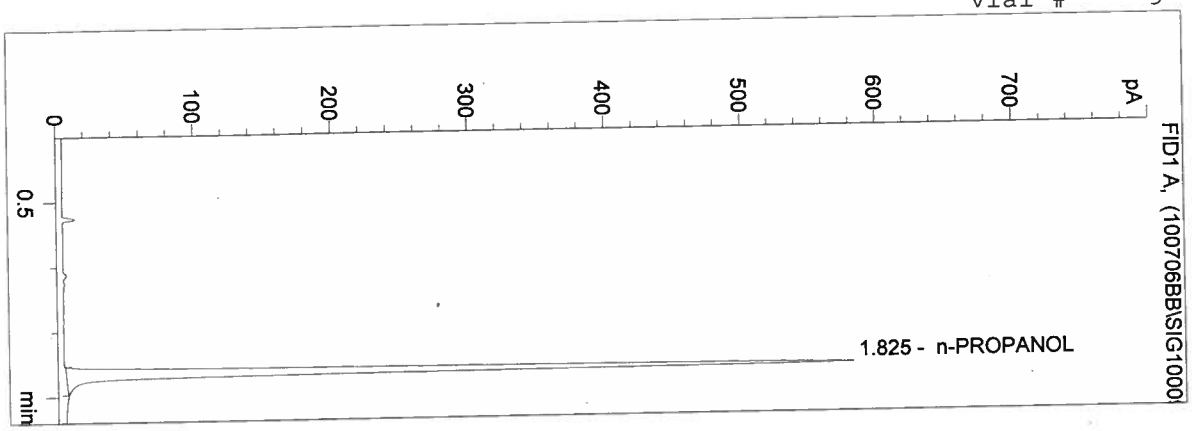
10026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/6/2010 10:17:47 AM
Instrument 3
db-alc2

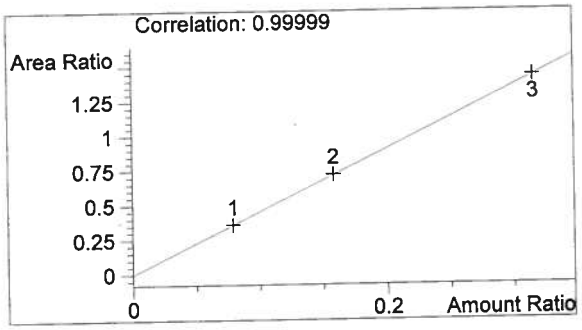
NEG Ctrl-BB
Brittany Ball

vial # 9



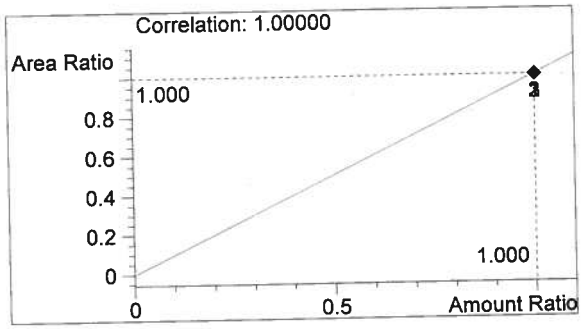
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1571	1.825

Totals:



ETHANOL 0.000 g/100ml

BB



n-PROPANOL 1.000 g/100ml

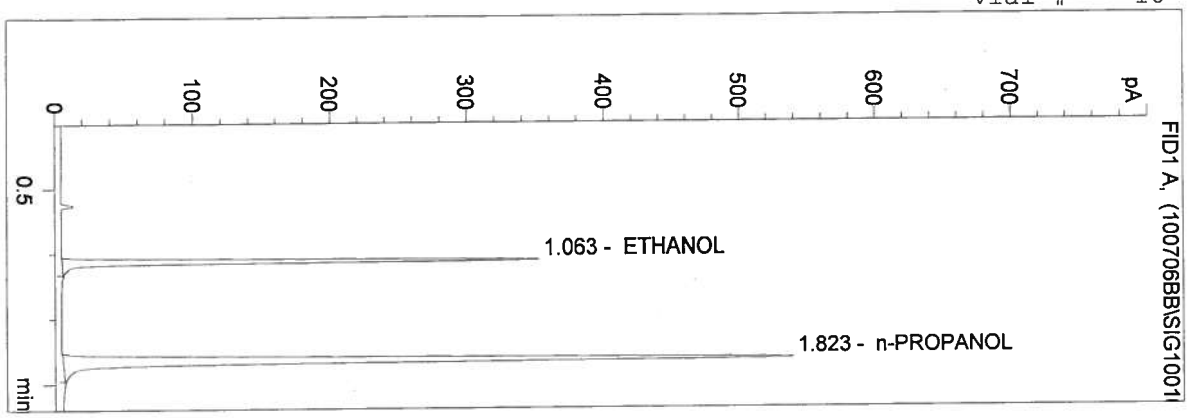
10026

WASHINGTON STATE TOXICOLOGY LABORATORY

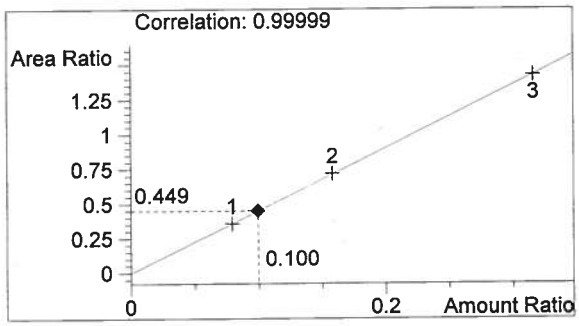
C:\HPCHEM\2\METHODS\SIMALC.M
7/6/2010 10:20:55 AM
Instrument 3
db-alc2

10026 #1-BB
Brittany Ball

vial # 10

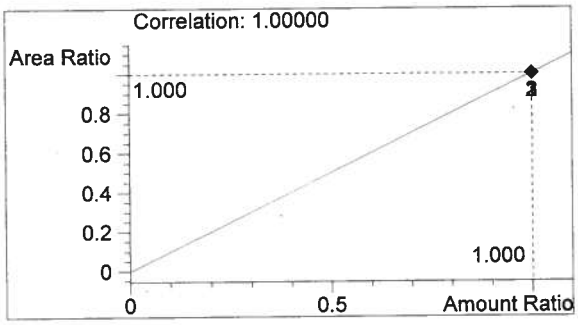


#	Compound	Area	RT
1	ETHANOL	652	1.063
2	n-PROPANOL	1451	1.823
Totals:			



ETHANOL 0.100 g/100ml

BB



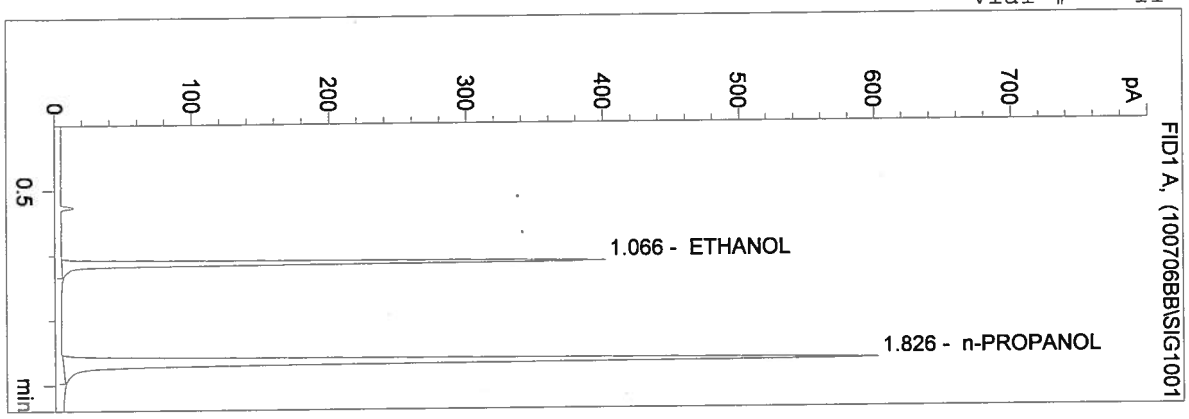
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/6/2010 10:24:01 AM
Instrument 3
db-alc2

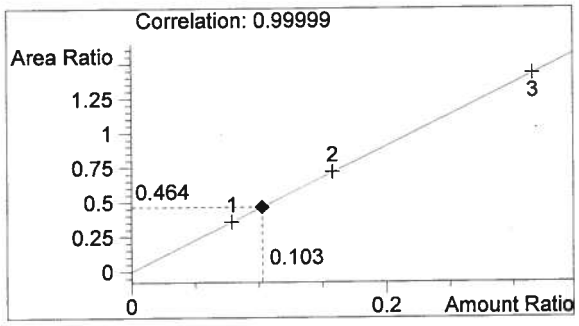
10026 #2-BB
Brittany Ball

vial # 11



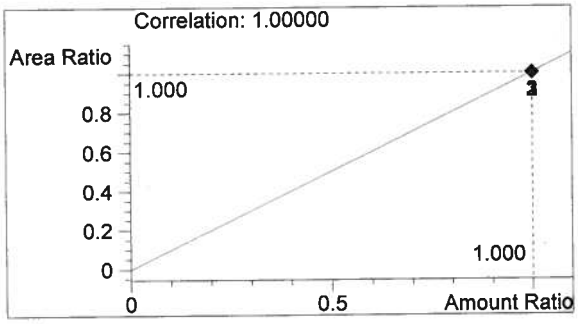
#	Compound	Area	RT
1	ETHANOL	754	1.066
2	n-PROPANOL	1624	1.826

Totals:



ETHANOL 0.103 g/100ml

BB



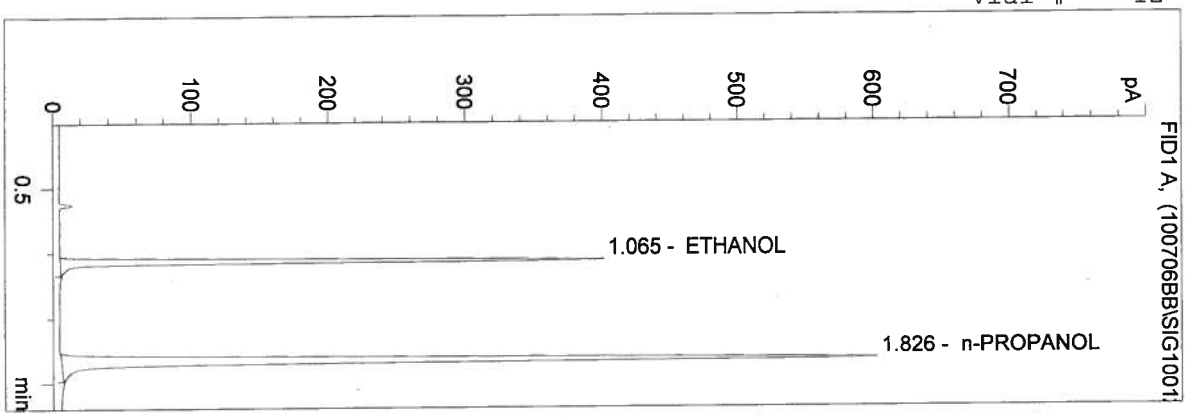
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/6/2010 10:27:08 AM
Instrument 3
db-alc2

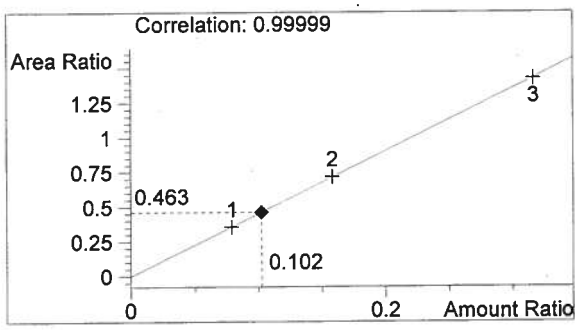
10026 #3-BB
Brittany Ball

vial # 12



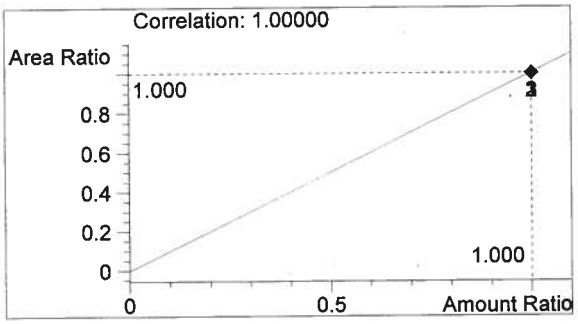
#	Compound	Area	RT
1	ETHANOL	751	1.065
2	n-PROPANOL	1623	1.826

Totals:



ETHANOL 0.102 g/100ml

BB



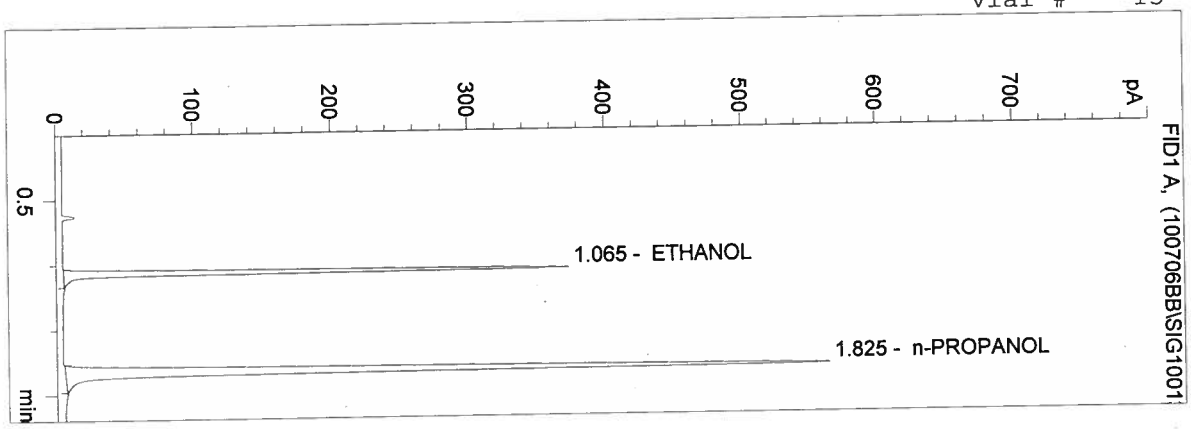
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/6/2010 10:30:15 AM
Instrument 3
db-alc2

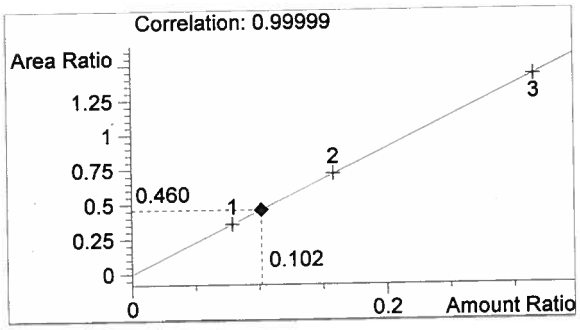
10026 #4-BB
Brittany Ball

vial # 13



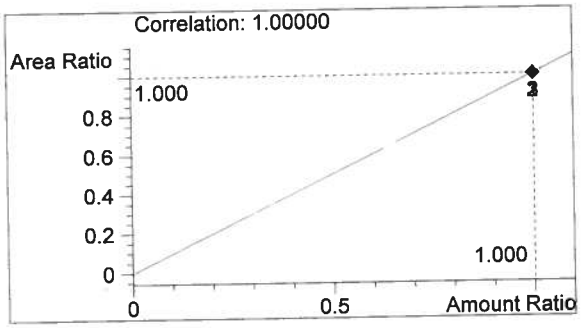
#	Compound	Area	RT
1	ETHANOL	700	1.065
2	n-PROPANOL	1520	1.825

Totals:



ETHANOL 0.102 g/100ml

BB



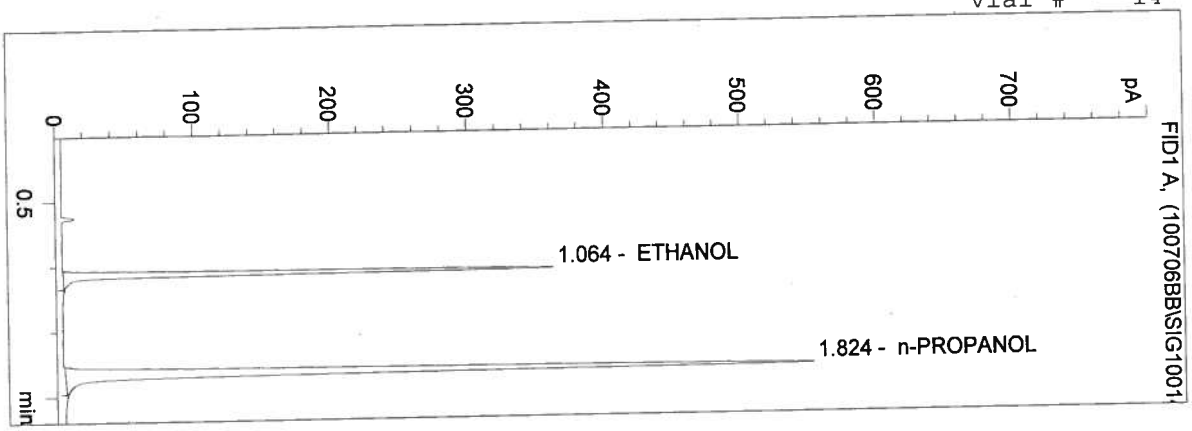
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/6/2010 10:33:22 AM
Instrument 3
db-alc2

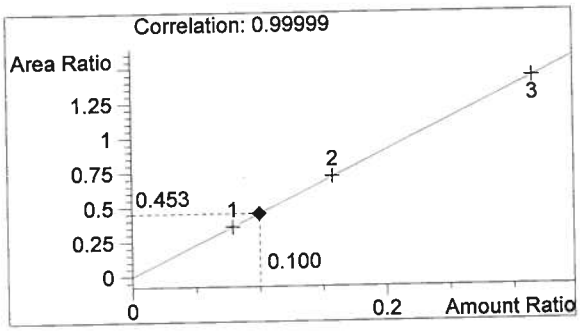
10026 #5-BB
Brittany Ball

vial # 14



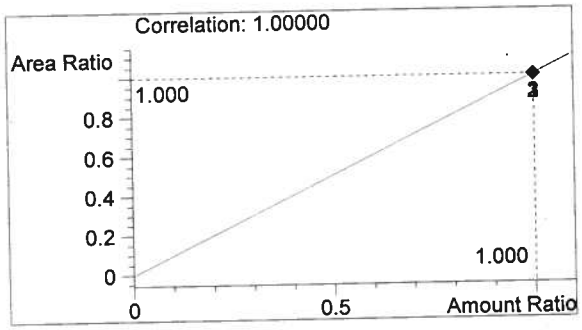
#	Compound	Area	RT
1	ETHANOL	674	1.064
2	n-PROPANOL	1487	1.824

Totals:



ETHANOL 0.100 g/100ml

BB



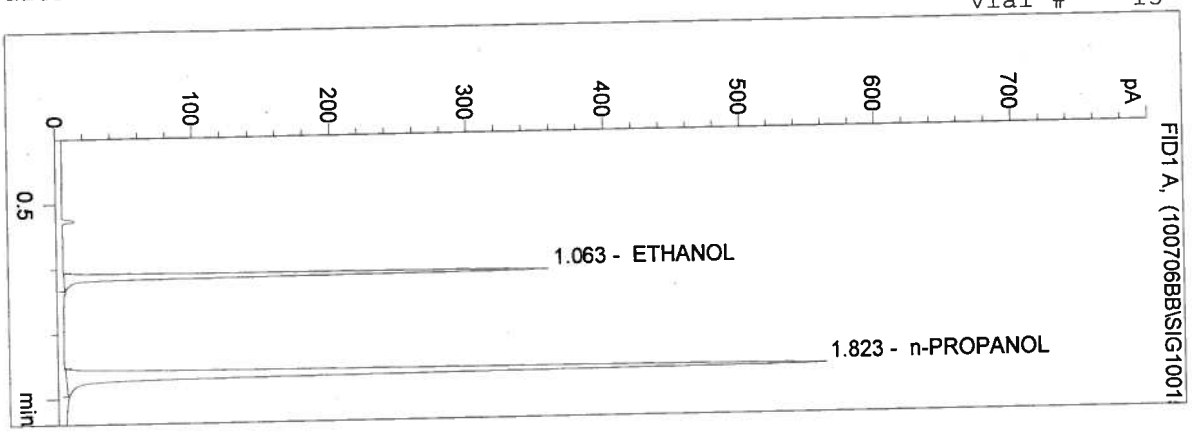
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/6/2010 10:36:30 AM
Instrument 3
db-alc2

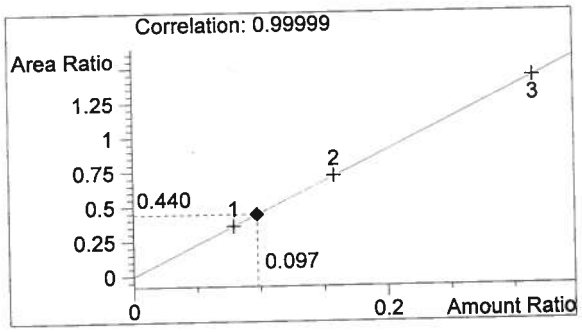
0.10 Ctrl-BB
Brittany Ball

vial # 15



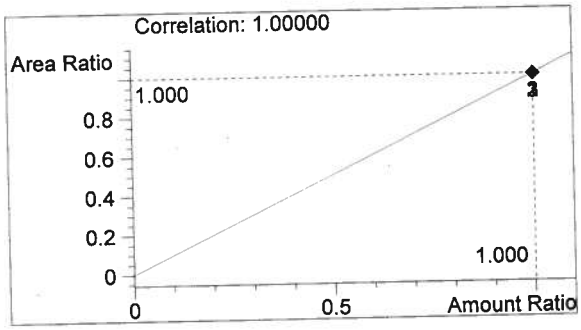
#	Compound	Area	RT
1	ETHANOL	666	1.063
2	n-PROPANOL	1513	1.823

Totals:



ETHANOL 0.097 g/100ml

BB



n-PROPANOL 1.000 g/100ml

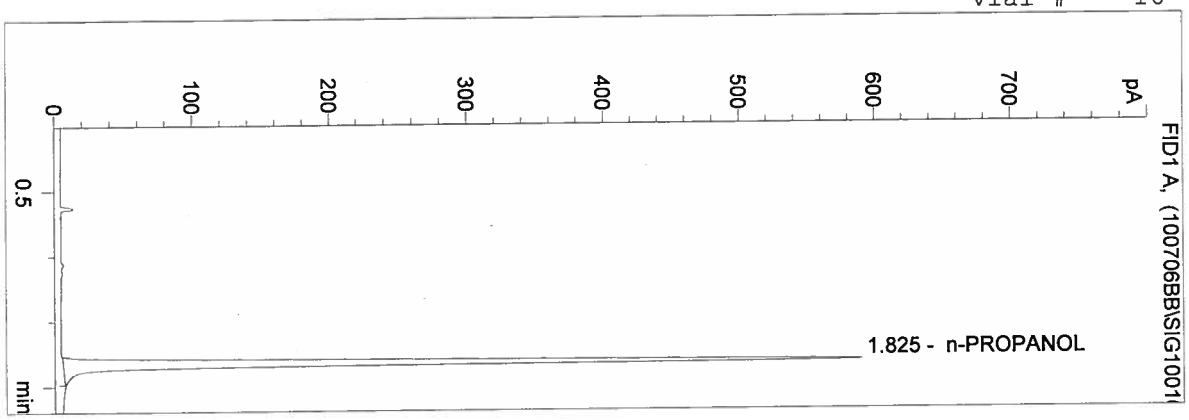
10026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/6/2010 10:39:37 AM
Instrument 3
db-alc2

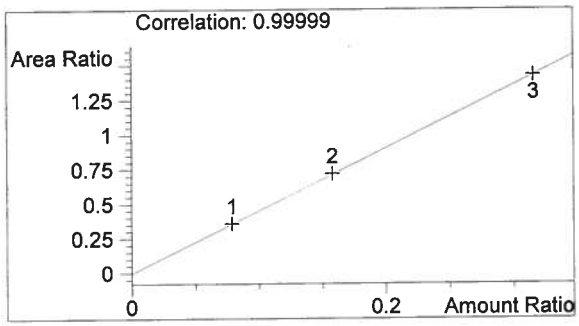
NEG Ctrl-BB
Brittany Ball

vial # 16



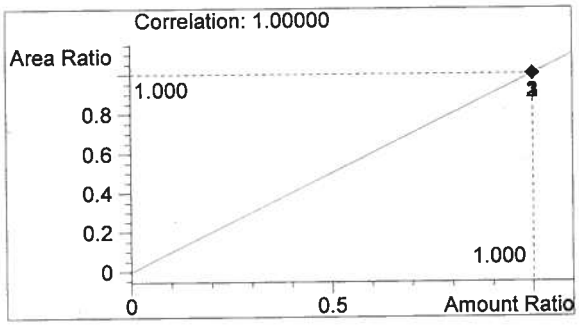
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1588	1.825

Totals:



ETHANOL 0.000 g/100ml

BB



n-PROPANOL 1.000 g/100ml

10026

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:	100708A1
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	blank	SIMALC	1	Sample		
2	Vial 2	0.079 cal 1	SIMALC	1	Calib		
3	Vial 3	0.158 cal 2	SIMALC	1	Calib		
4	Vial 4	0.316 cal 3	SIMALC	1	Calib		
5	Vial 5	neg control - al	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 ctrl al	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 ctrl al	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 ctrl al	SIMALC	1	Ctrl Samp		
9	Vial 9	neg control - al	SIMALC	1	Ctrl Samp		
10	Vial 10	10026 #1	SIMALC	1	Sample		
11	Vial 11	10026 #2	SIMALC	1	Sample		
12	Vial 12	10026 #3	SIMALC	1	Sample		
13	Vial 13	10026 #4	SIMALC	1	Sample		
14	Vial 14	10026 #5	SIMALC	1	Sample		
15	Vial 15	0.10 ctrl al	SIMALC	1	Ctrl Samp		
16	Vial 16	neg control - al	SIMALC	1	Ctrl Samp		

AL 20.00728

10026

Calibration Part:

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

AL 20.00716

Sequence Table (Back Injector):

No entries - empty table!

AL
20100728

10026

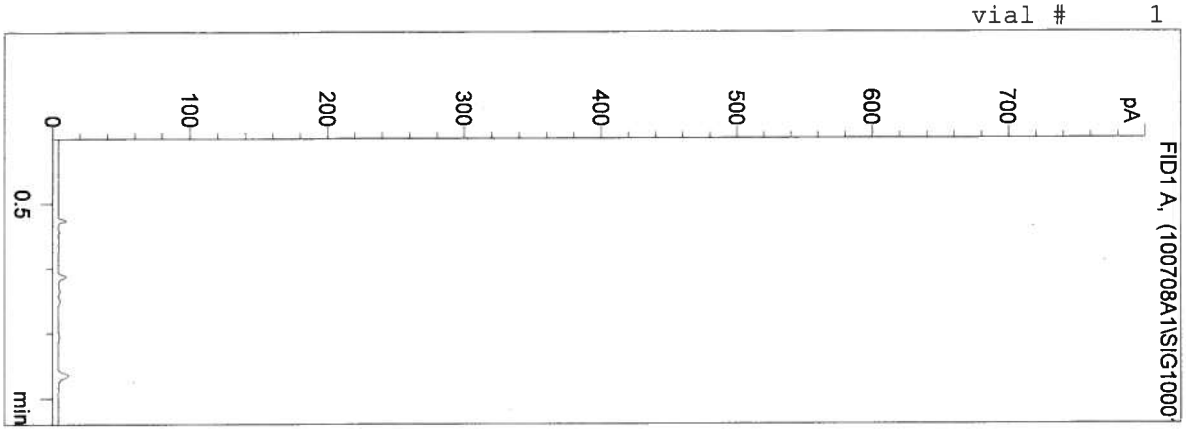
A
20100714

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/8/2010 3:03:10 PM
Instrument 3
db-alc2

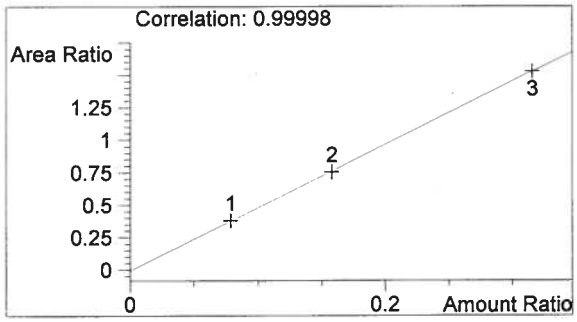
blank
asa louis

vial # 1

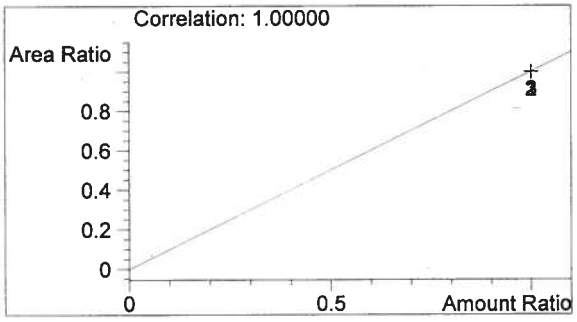


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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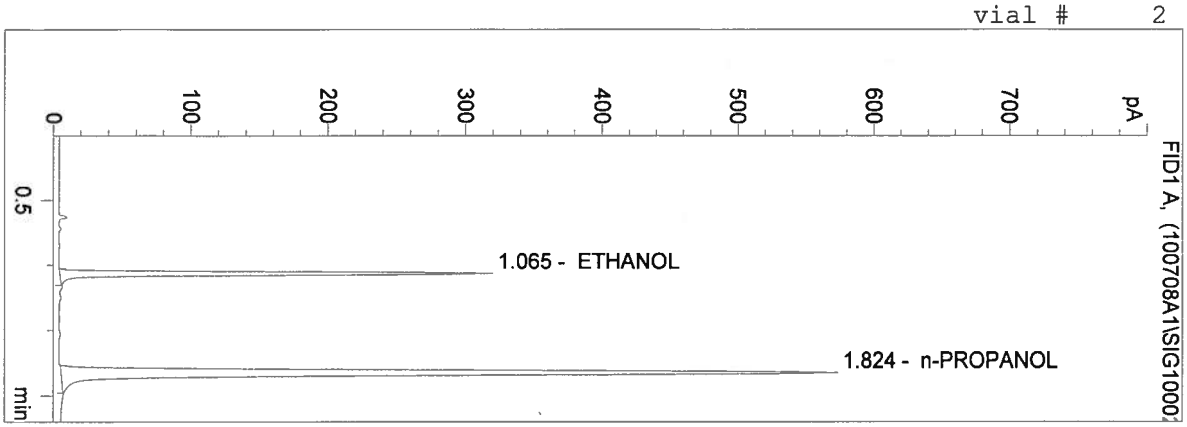
Instrument 3
db-alc2

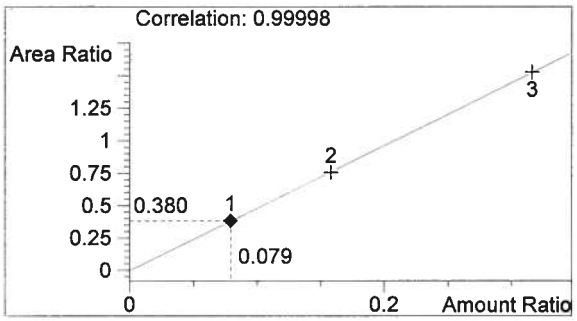
0.079 cal 1
asa louis

vial # 2

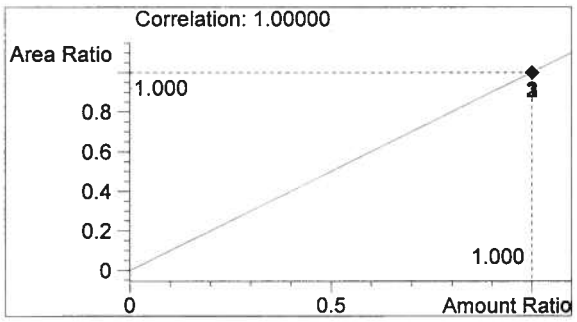


#	Compound	Area	RT
1	ETHANOL	584	1.065
2	n-PROPANOL	1534	1.824

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

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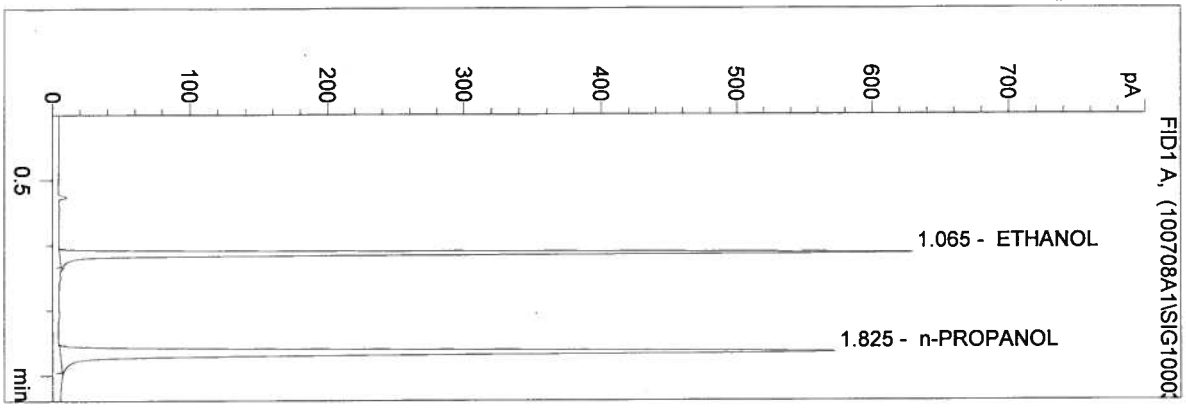
Instrument 3
db-alc2

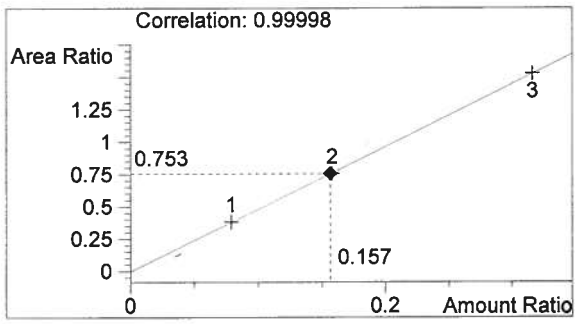
0.158 cal 2
asa louis

vial # 3

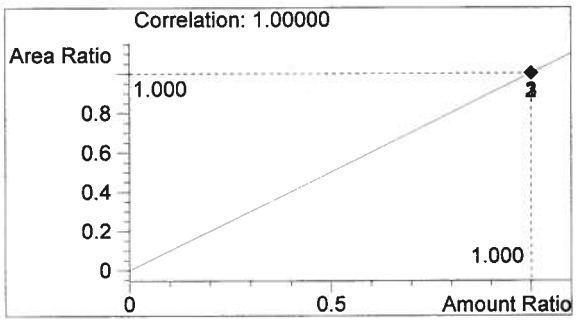


#	Compound	Area	RT
1	ETHANOL	1151	1.065
2	n-PROPANOL	1530	1.825

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

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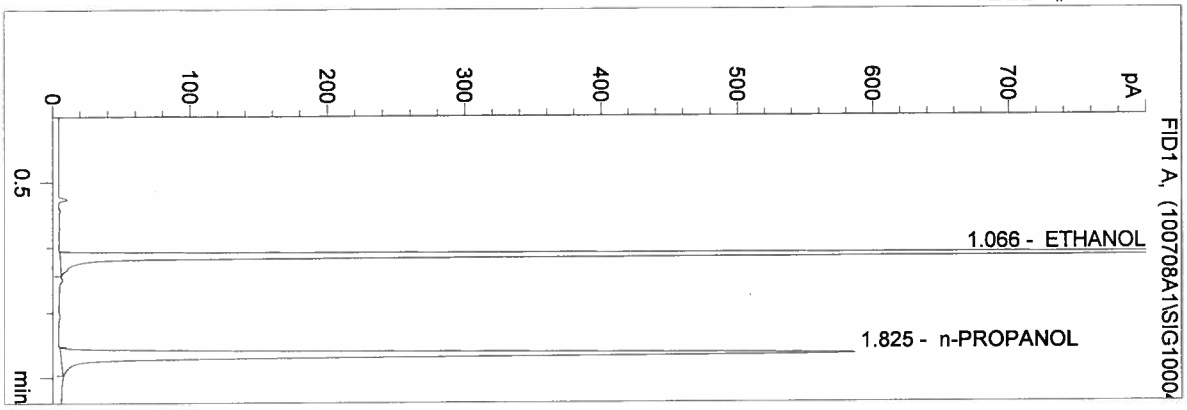
Instrument 3
db-alc2

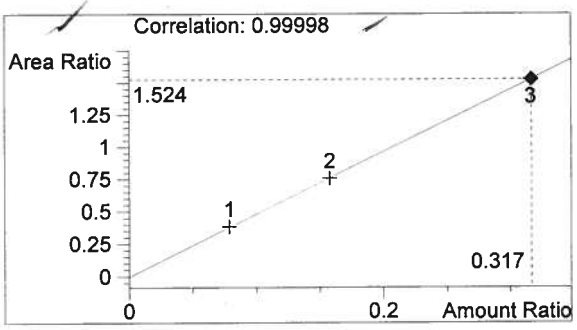
0.316 cal 3
asa louis

vial # 4

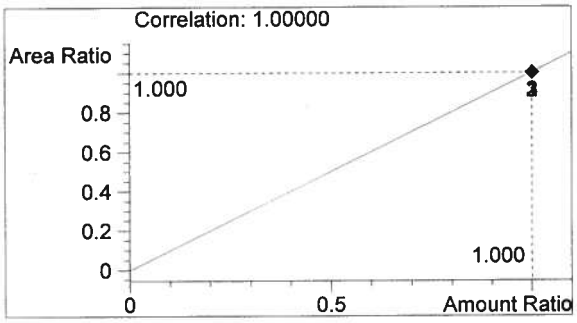


#	Compound	Area	RT
1	ETHANOL	2394	1.066
2	n-PROPANOL	1571	1.825

Totals:



ETHANOL 0.317 g/100ml



n-PROPANOL 1.000 g/100ml

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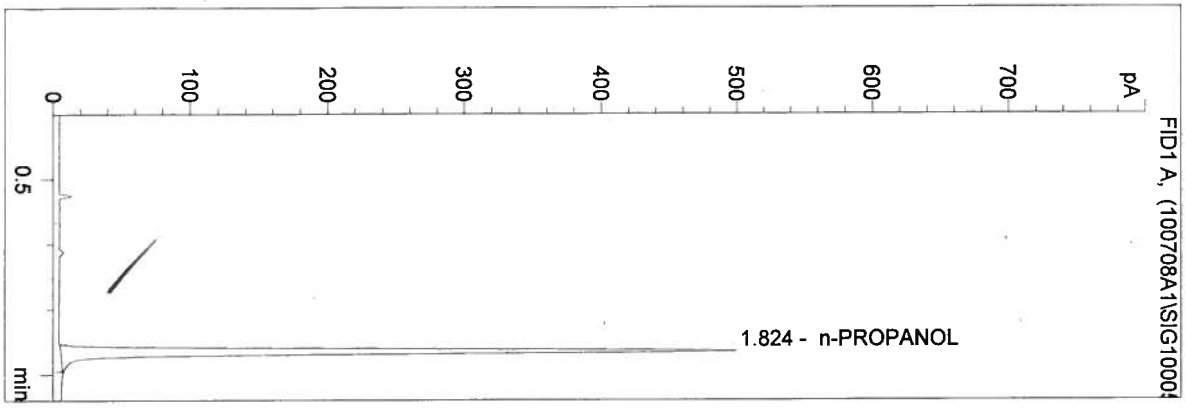
Instrument 3
db-alc2

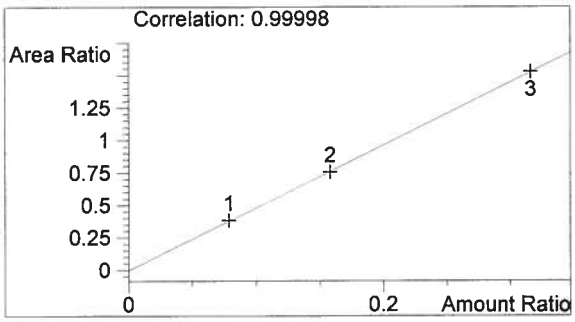
neg control - al
asa louis

vial # 5

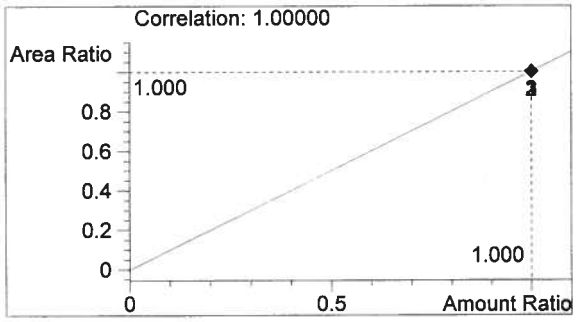


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1336	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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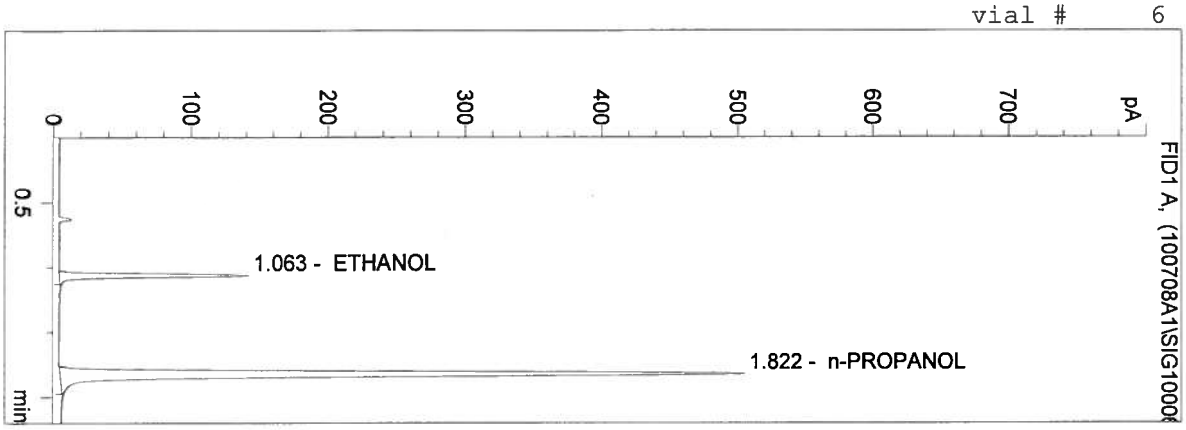
Instrument 3
db-alc2

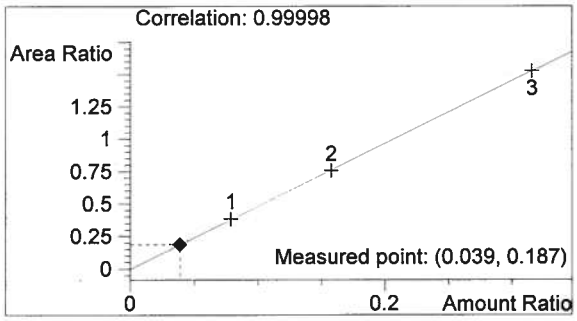
0.04 ctrl al
asa louis

vial # 6

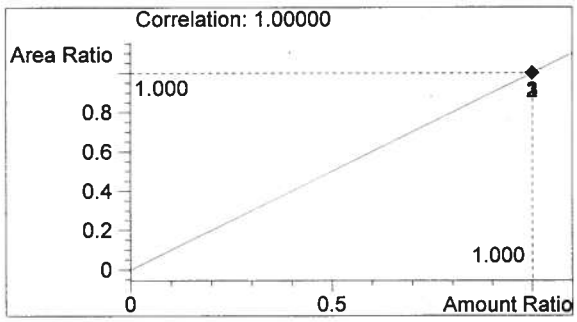


#	Compound	Area	RT
1	ETHANOL	253	1.063
2	n-PROPANOL	1354	1.822

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

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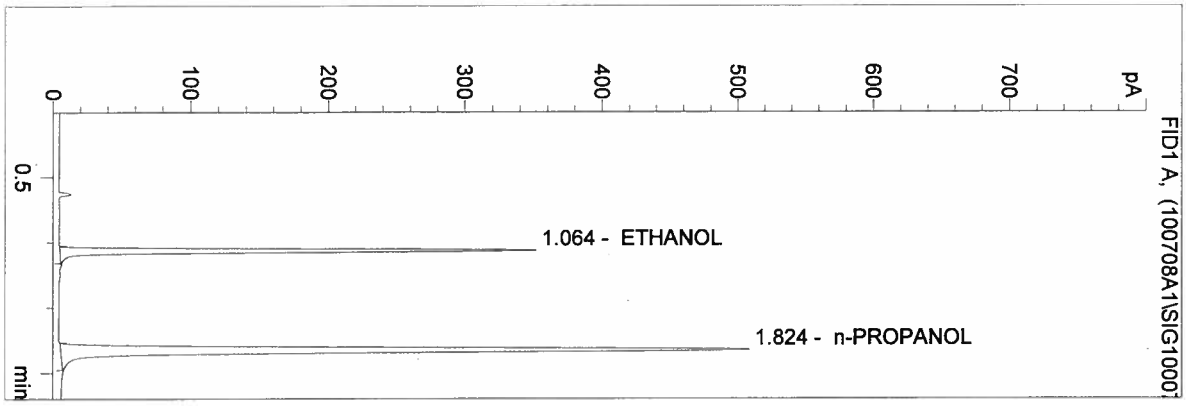
Instrument 3
db-alc2

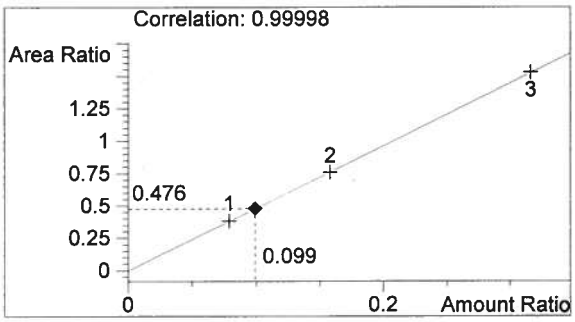
0.10 ctrl al
asa louis

vial # 7

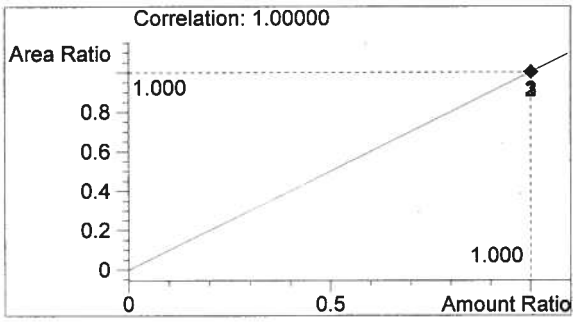


#	Compound	Area	RT
1	ETHANOL	651	1.064
2	n-PROPANOL	1366	1.824

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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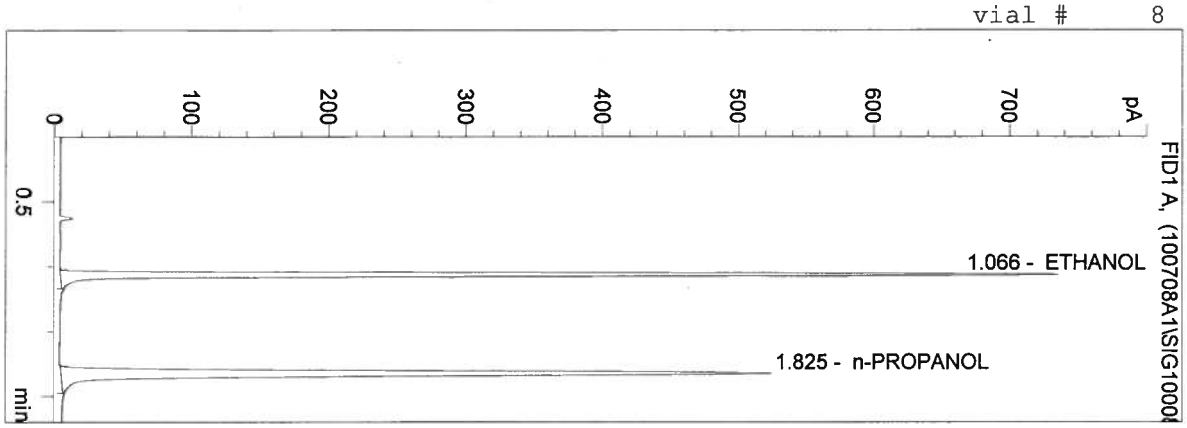
Instrument 3
db-alc2

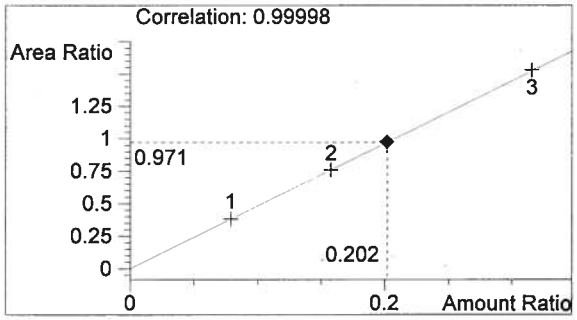
0.20 ctrl al
asa louis

vial # 8

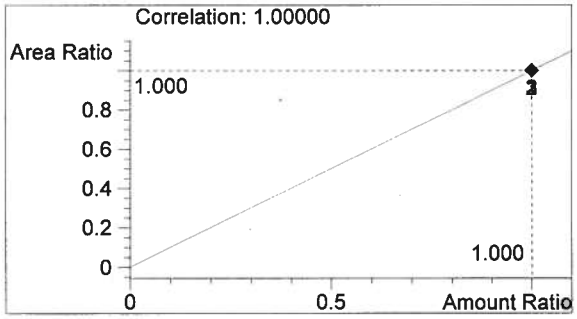


#	Compound	Area	RT
1	ETHANOL	1364	1.066
2	n-PROPANOL	1405	1.825

Totals:



ETHANOL 0.202 g/100ml



n-PROPANOL 1.000 g/100ml

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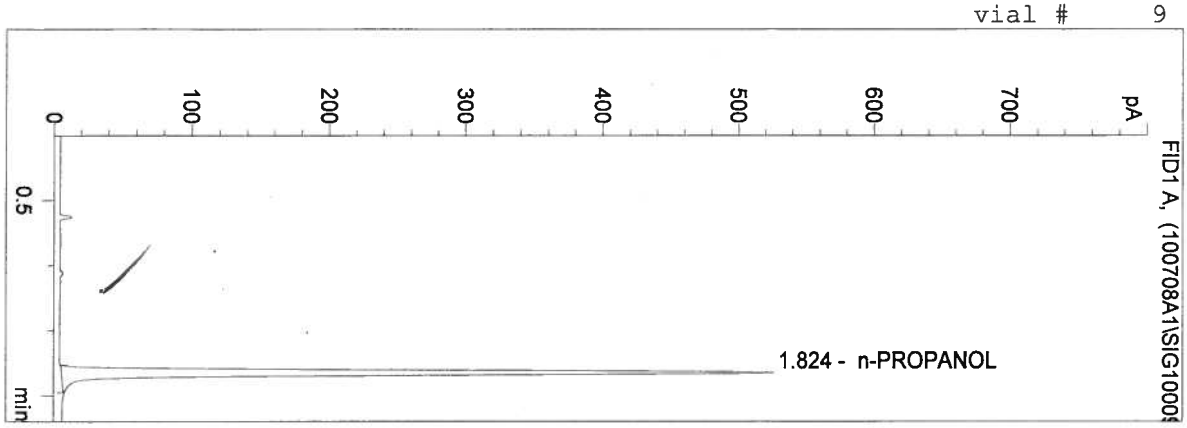
Instrument 3
db-alc2

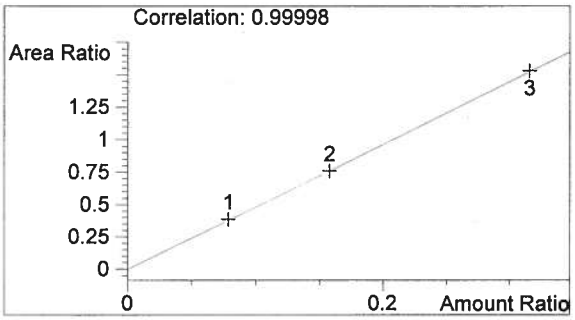
neg control - al
asa louis

vial # 9

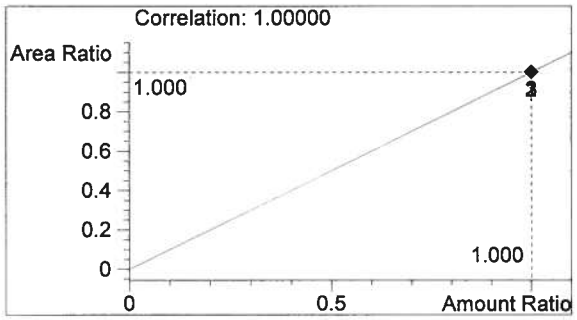


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1415	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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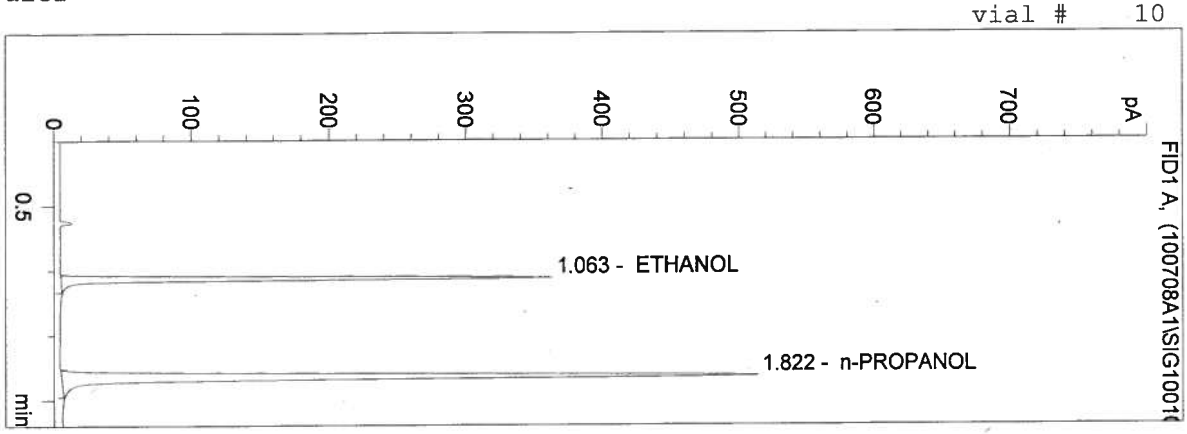
Instrument 3
db-alc2

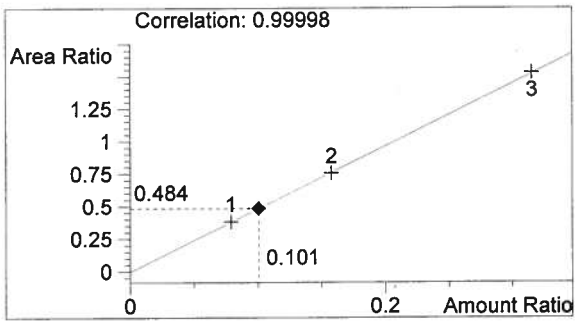
10026 #1
asa louis

vial # 10

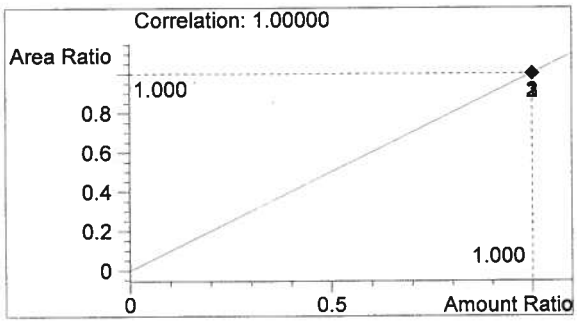


#	Compound	Area	RT
1	ETHANOL	666	1.063
2	n-PROPANOL	1375	1.822

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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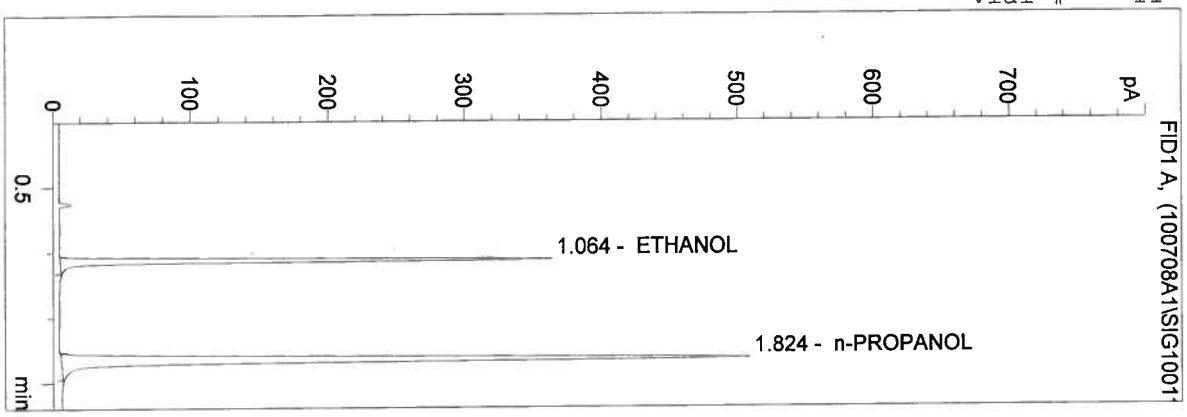
Instrument 3
db-alc2

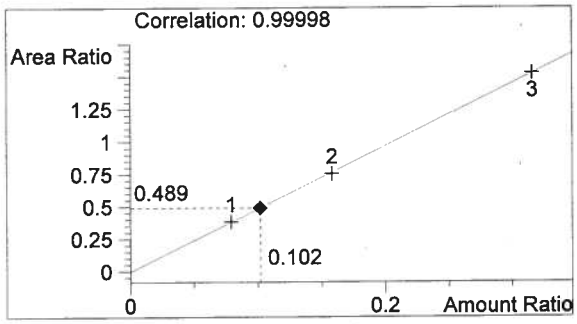
10026 #2
asa louis

vial # 11

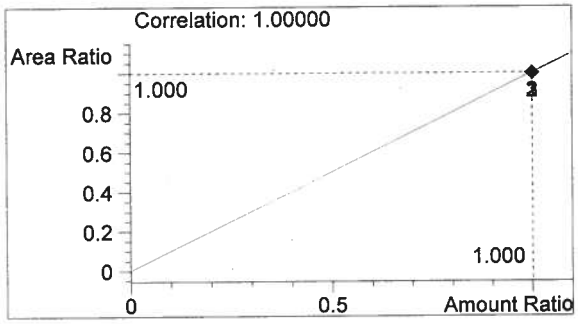


#	Compound	Area	RT
1	ETHANOL	667	1.064
2	n-PROPANOL	1364	1.824

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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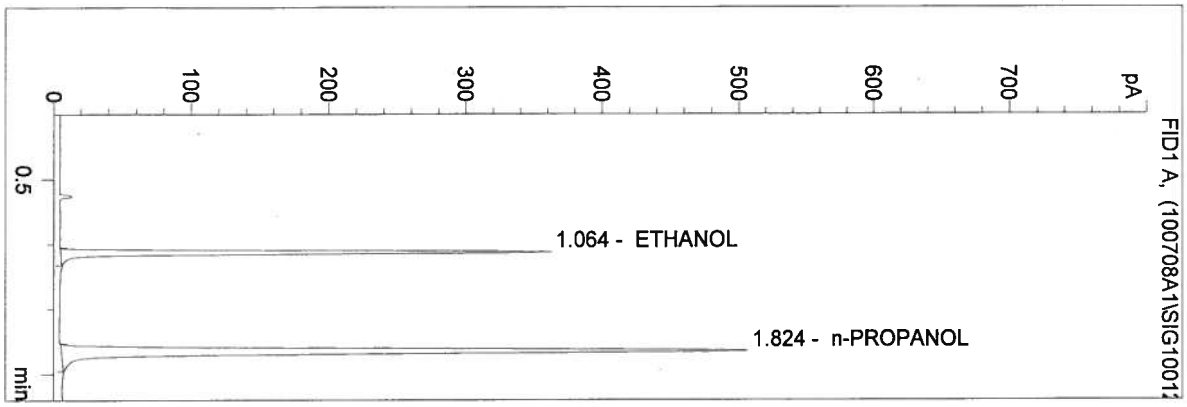
Instrument 3
db-alc2

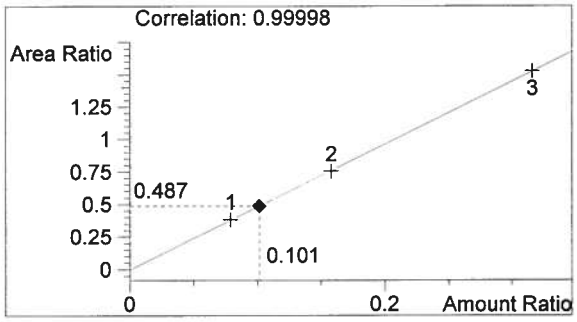
10026 #3
asa louis

vial # 12

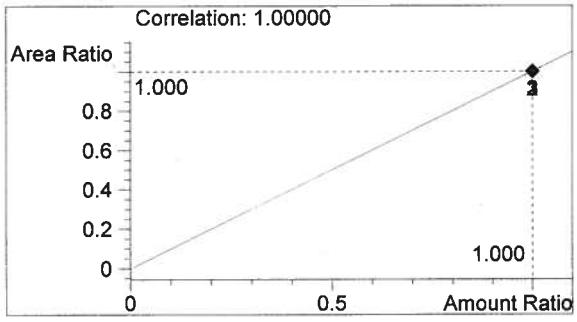


#	Compound	Area	RT
1	ETHANOL	658	1.064
2	n-PROPANOL	1351	1.824

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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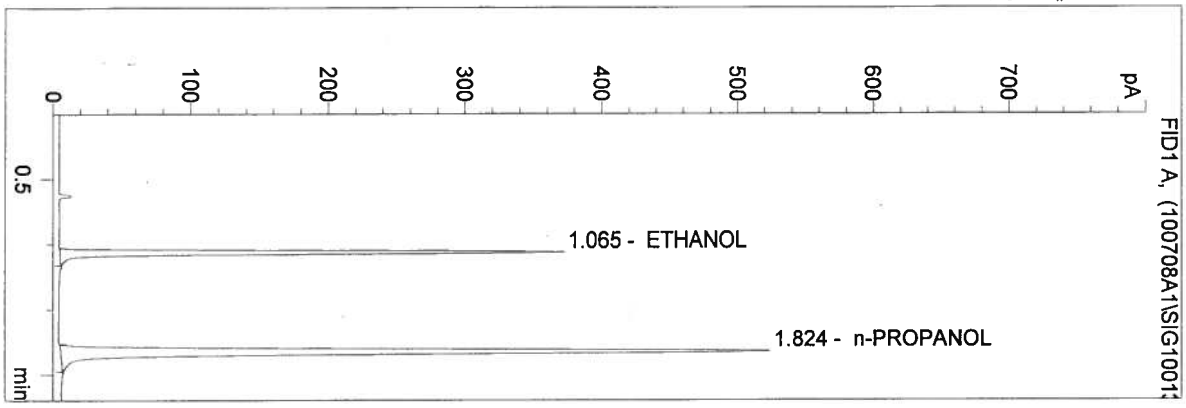
Instrument 3
db-alc2

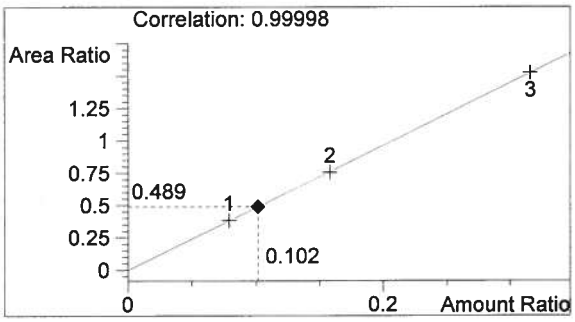
10026 #4
asa louis

vial # 13

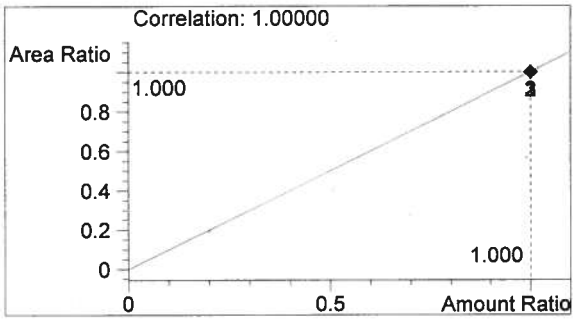


#	Compound	Area	RT
1	ETHANOL	686	1.065
2	n-PROPANOL	1402	1.824

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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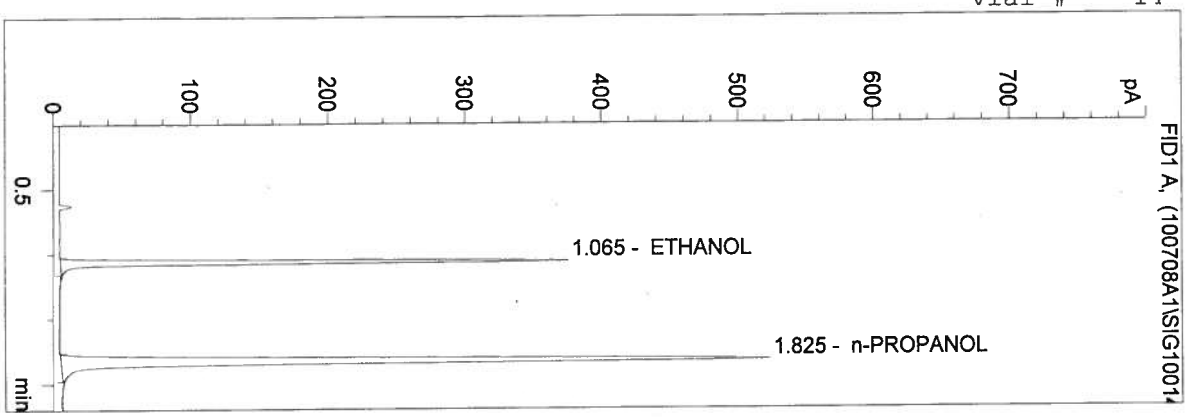
Instrument 3
db-alc2

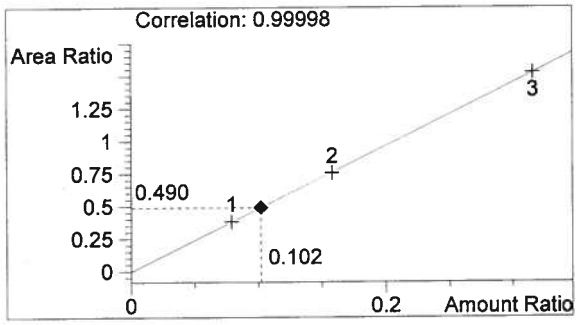
10026 #5
asa louis

vial # 14

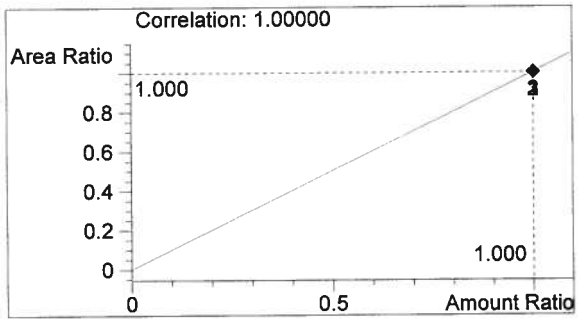


#	Compound	Area	RT
1	ETHANOL	686	1.065
2	n-PROPANOL	1399	1.825

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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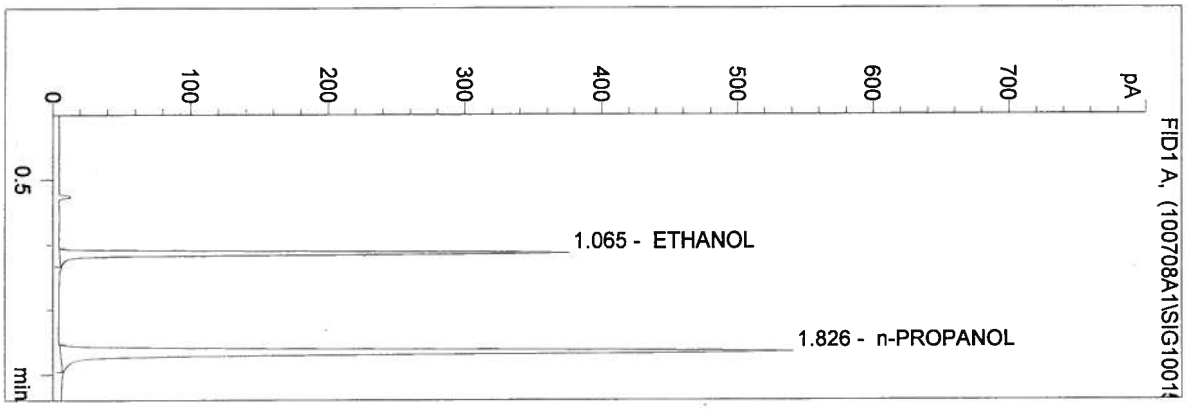
Instrument 3
db-alc2

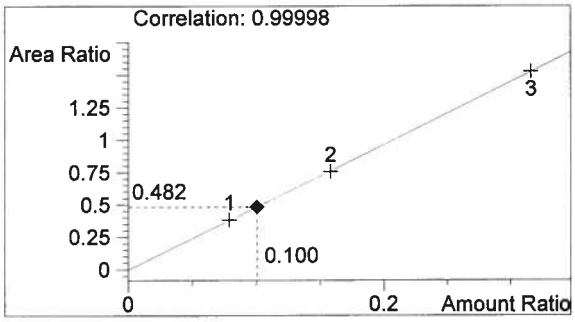
0.10 ctrl al
asa louis

vial # 15

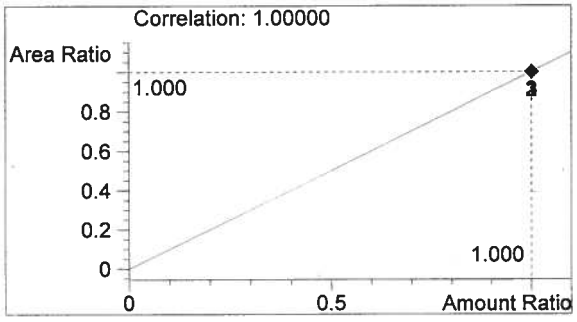


#	Compound	Area	RT
1	ETHANOL	701	1.065
2	n-PROPANOL	1454	1.826

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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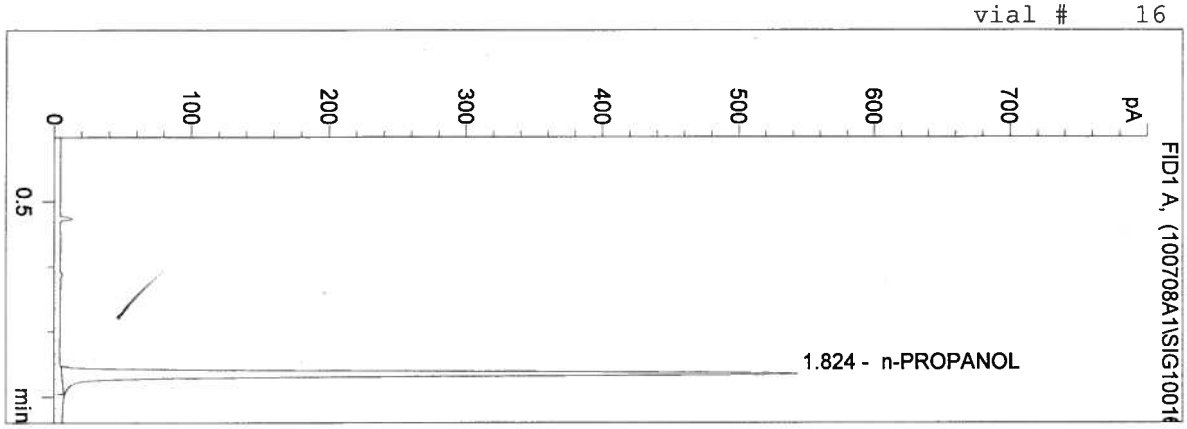
Instrument 3
db-alc2

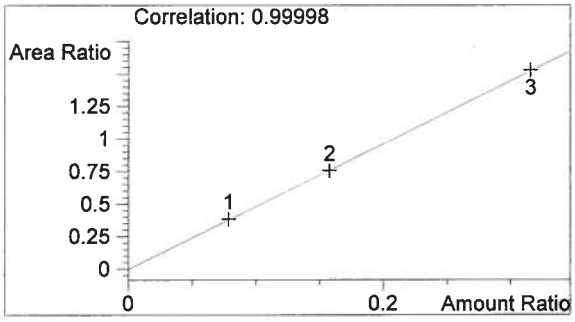
neg control - al
asa louis

vial # 16

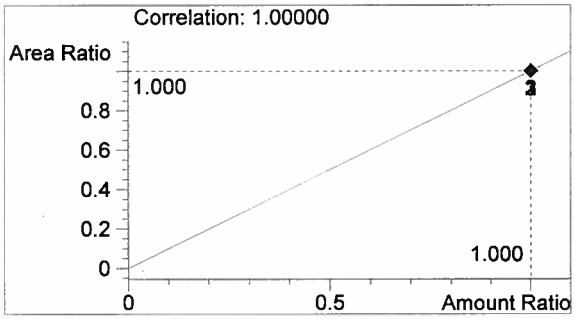


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1457	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10026

20100708

20100714

Sequence: C:\HPCHEM\1\SEQUENCE\NNESS3.S

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:	100709NN
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

~~Results of calibrators & controls (vials 1-8) are kept with ESS 10024.~~ NN 7/14/10

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC	1	Sample		
2	Vial 2	0.079 CAL1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL3	SIMALC	1	Calib		
5	Vial 5	NEG CTL-NN	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTL-NN	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTL-NN	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTL-NN	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTL-NN	SIMALC	1	Ctrl Samp		
10	Vial 10	ESS 10026-1	SIMALC	1	Sample		
11	Vial 11	ESS 10026-2	SIMALC	1	Sample		
12	Vial 12	ESS 10026-3	SIMALC	1	Sample		
13	Vial 13	ESS 10026-4	SIMALC	1	Sample		
14	Vial 14	ESS 10026-5	SIMALC	1	Sample		
15	Vial 15	0.10 CTL-NN	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTL-NN	SIMALC	1	Ctrl Samp		

10026

Calibration Part:

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

NN 7/9/10

Sequence Table (Back Injector):

Sequence: C:\HPCHEM\1\SEQUENCE\NNESS3.S

No entries - empty table!

10026

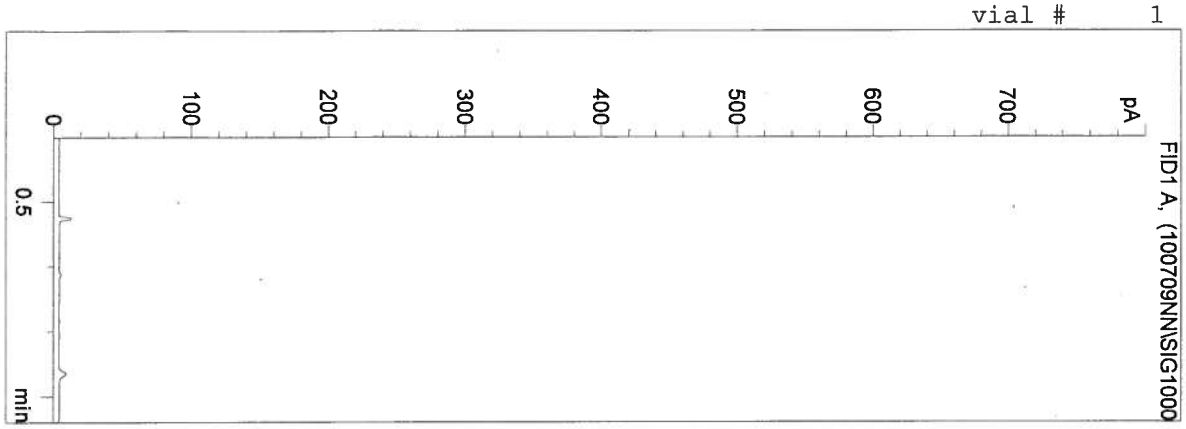
NN 7/9/10

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/9/2010 9:22:24 AM
Instrument 3
db-alc2

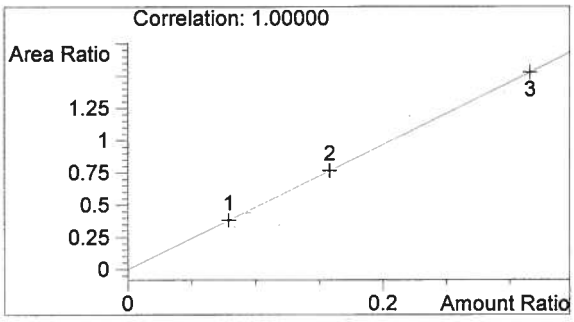
BLANK
Naziha Nuwayhid, PhD

vial # 1

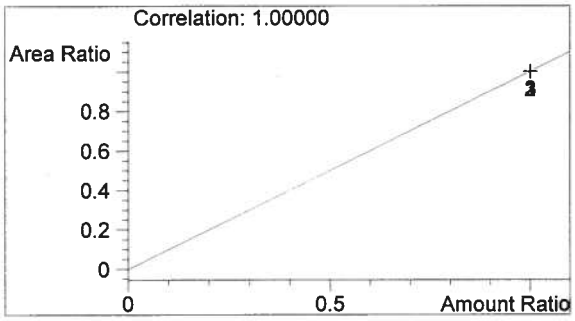


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

10026

NN
7/9/10

WASHINGTON STATE TOXICOLOGY LABORATORY

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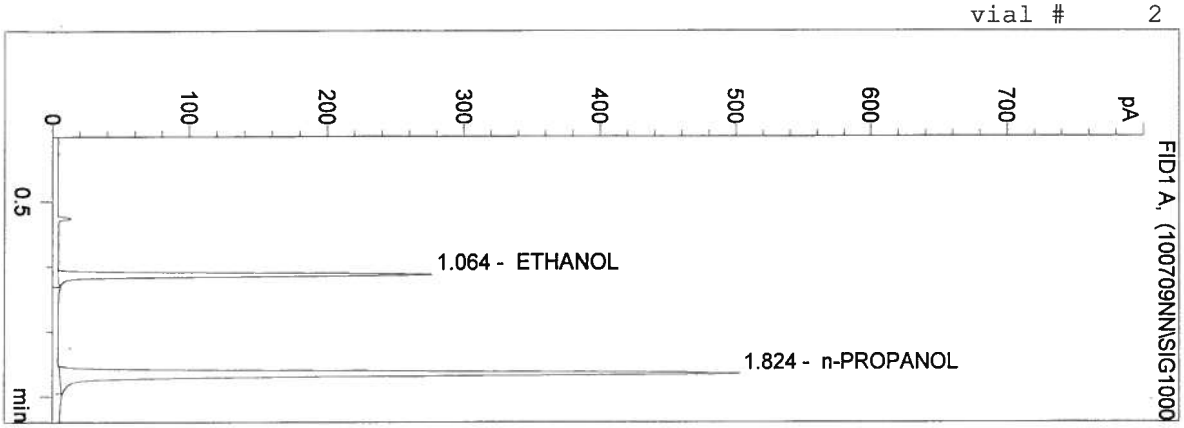
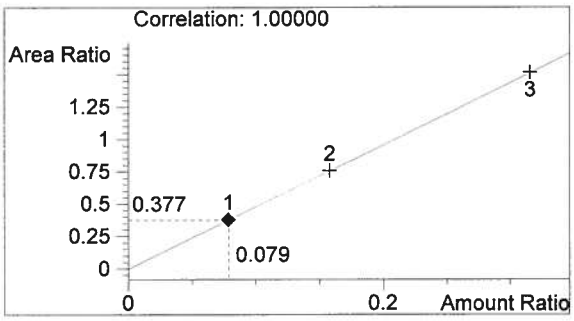
Instrument 3
db-alc2

0.079 CAL1
Naziha Nuwayhid, PhD

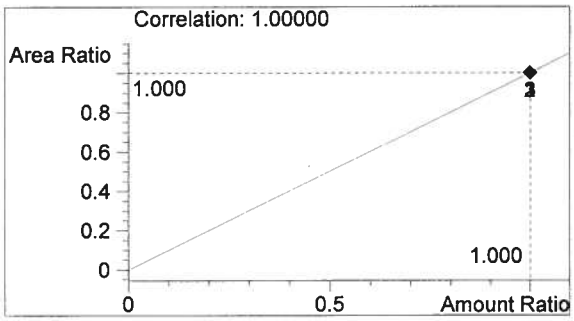
vial # 2



#	Compound	Area	RT
1	ETHANOL	509	1.064
2	n-PROPANOL	1350	1.824
Totals:			



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

10026

NN
7/9/10

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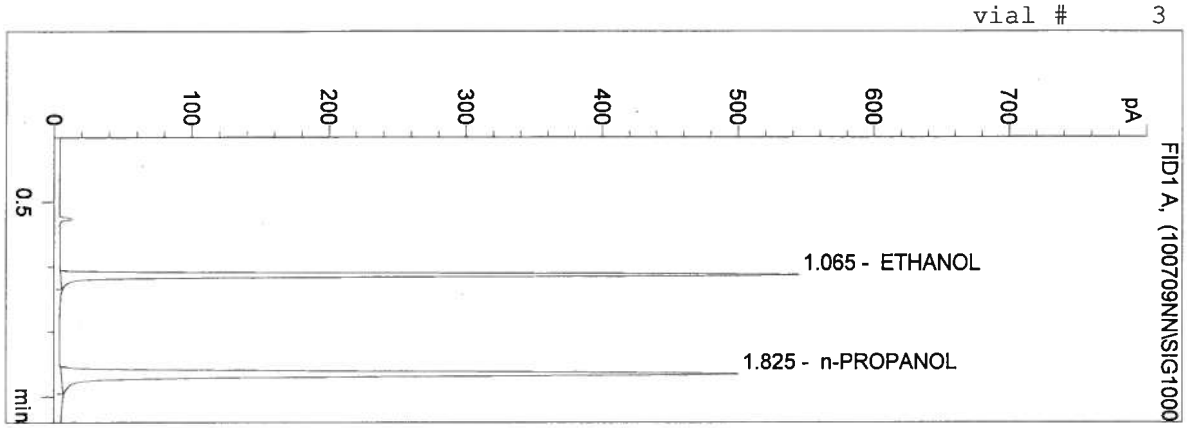
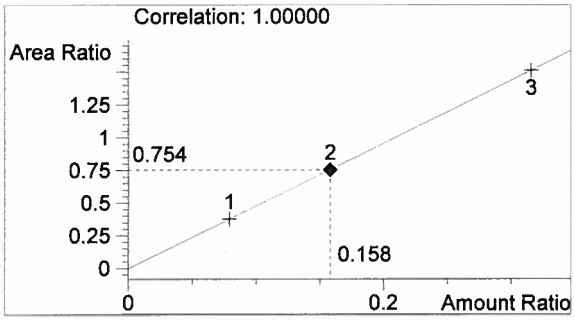
Instrument 3
db-alc2

0.158 CAL2
Naziha Nuwayhid, PhD

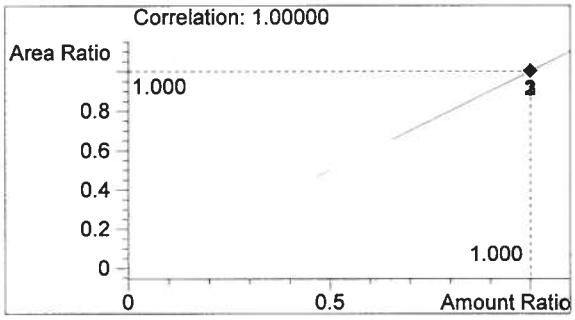
vial # 3



#	Compound	Area	RT
1	ETHANOL	1013	1.065
2	n-PROPANOL	1344	1.825
Totals:			



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

10026

NN
7/9/10

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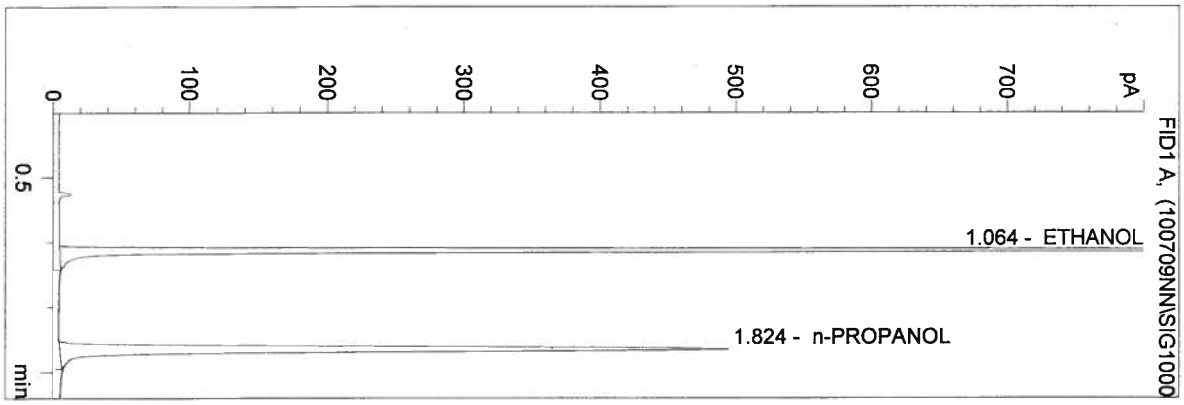
7/9/2010 9:31:45 AM
Instrument 3
db-alc2

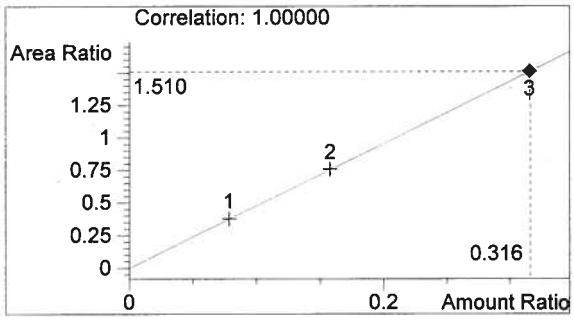
0.316 CAL3
Naziha Nuwayhid, PhD

vial # 4

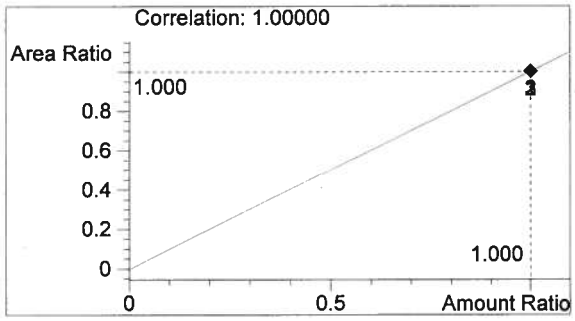


#	Compound	Area	RT
1	ETHANOL	2001	1.064
2	n-PROPANOL	1325	1.824

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

10026

NN
7/9/10

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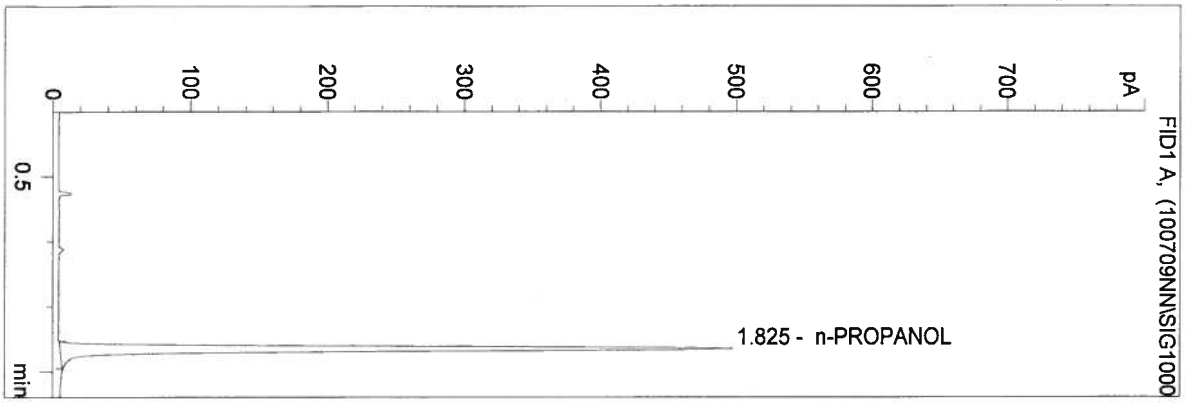
Instrument 3
db-alc2

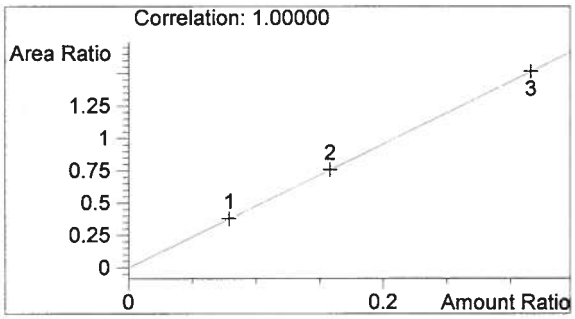
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 5

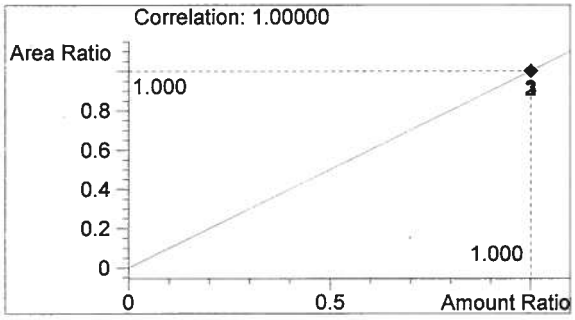


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1338	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10026

NN
7/9/10

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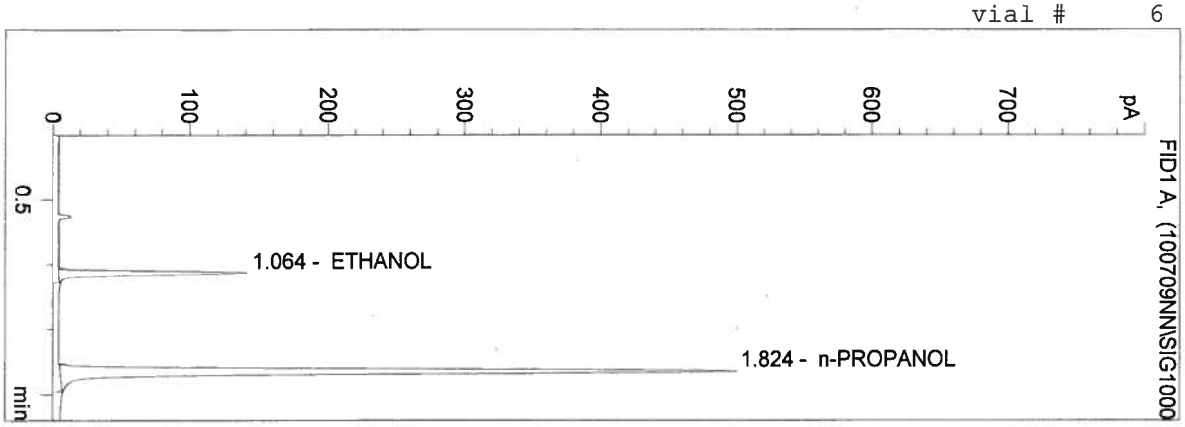
Instrument 3
db-alc2

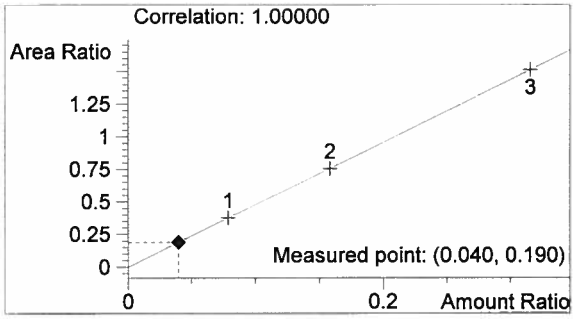
0.04 CTL-NN
Naziha Nuwayhid, PhD

vial # 6

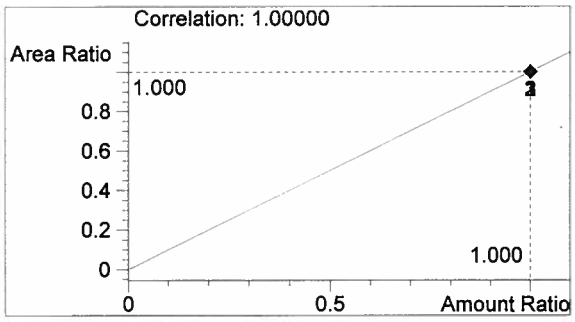


#	Compound	Area	RT
1	ETHANOL	254	1.064
2	n-PROPANOL	1339	1.824

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

10026

NN
7/9/10

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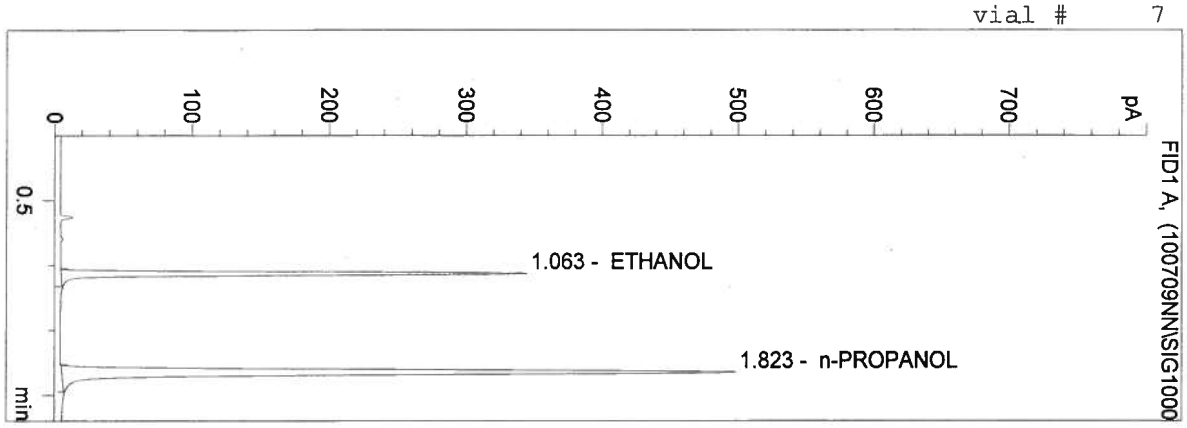
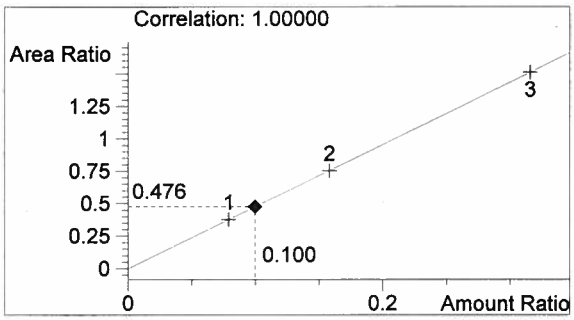
Instrument 3
db-alc2

0.10 CTL-NN
Naziha Nuwayhid, PhD

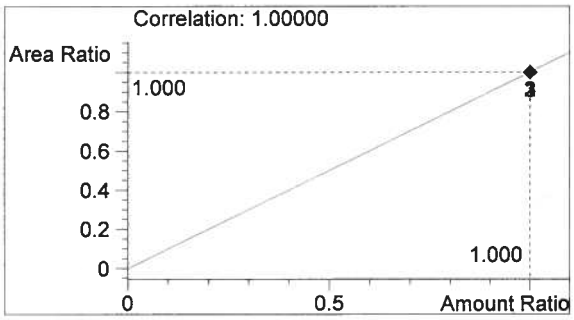
vial # 7



#	Compound	Area	RT
1	ETHANOL	636	1.063
2	n-PROPANOL	1338	1.823
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

10026

NN 7/9/10

WASHINGTON STATE TOXICOLOGY LABORATORY

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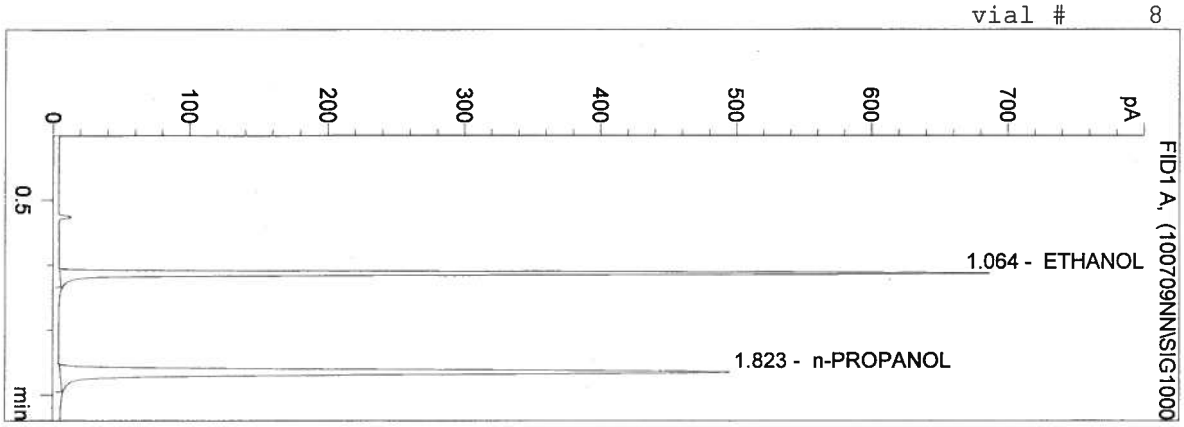
Instrument 3
db-alc2

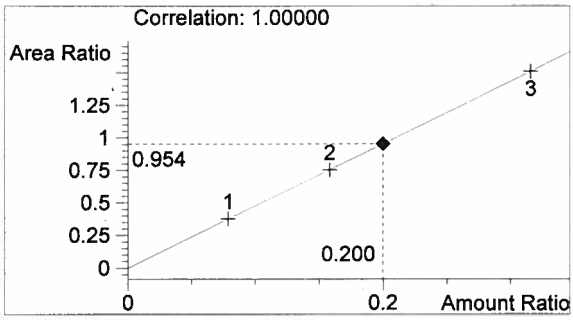
0.20 CTL-NN
Naziha Nuwayhid, PhD

vial # 8

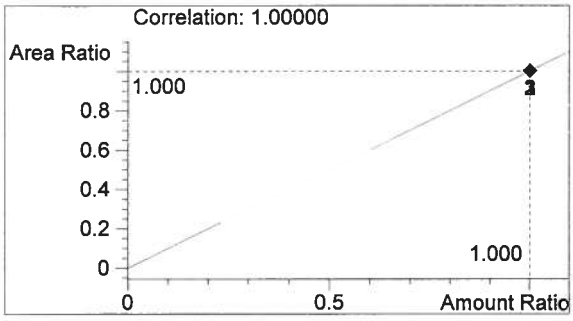


#	Compound	Area	RT
1	ETHANOL	1264	1.064
2	n-PROPANOL	1326	1.823

Totals:



ETHANOL 0.200 g/100ml



n-PROPANOL 1.000 g/100ml

10026

NN 7/9/10

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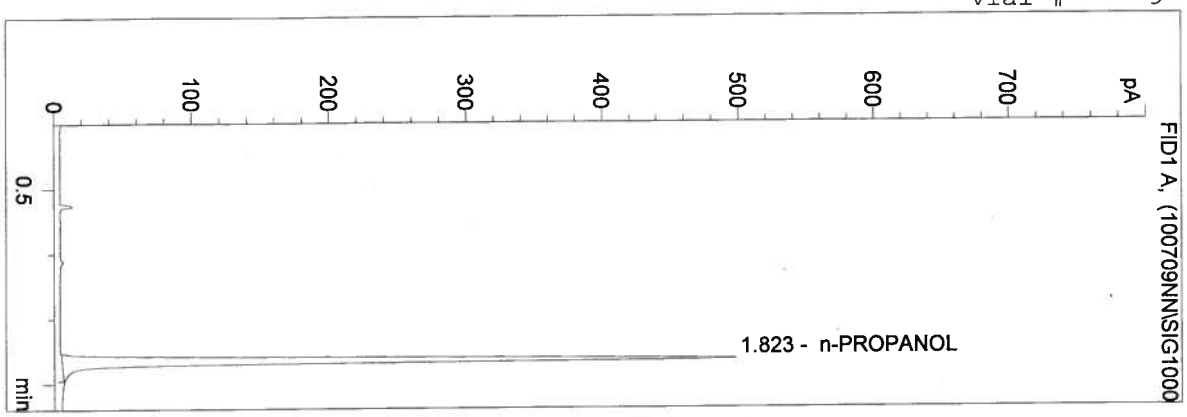
7/9/2010 9:47:21 AM
Instrument 3
db-alc2

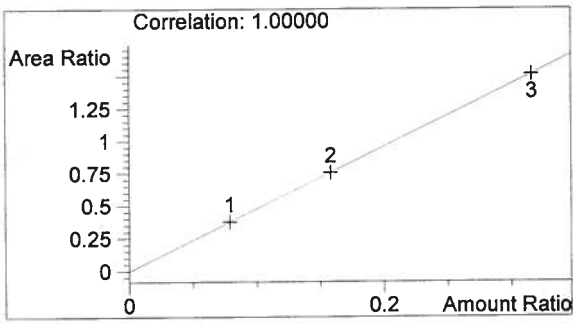
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 9

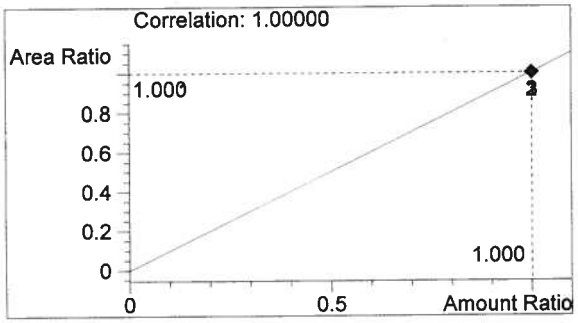


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1332	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10026

NN
7/9/10

WASHINGTON STATE TOXICOLOGY LABORATORY

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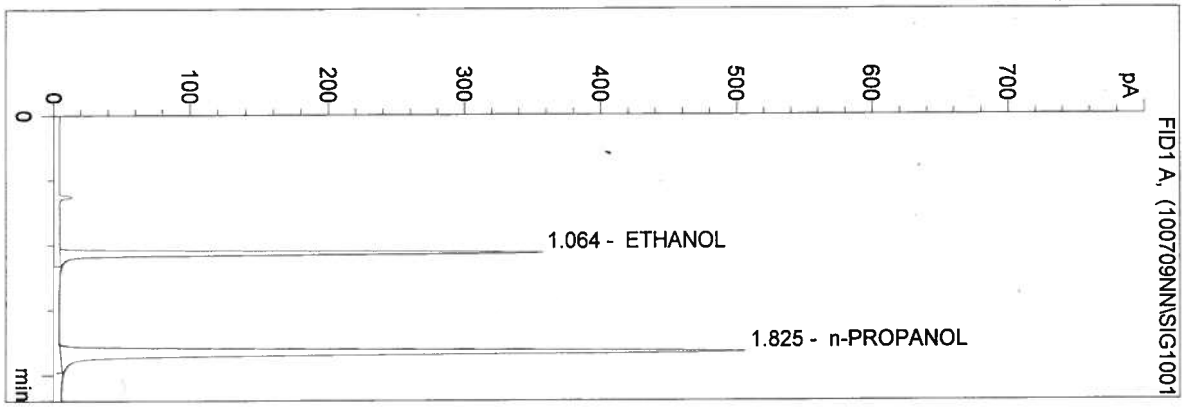
7/9/2010 9:50:29 AM
Instrument 3
db-alc2

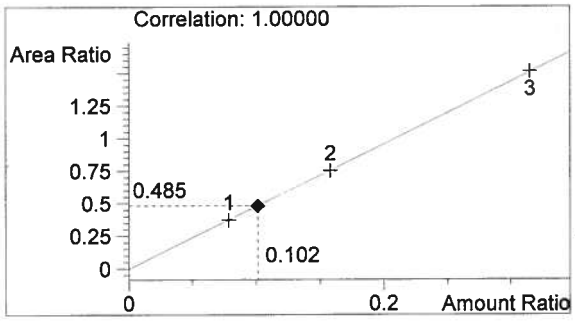
ESS 10026-1
Naziha Nuwayhid, PhD

vial # 10

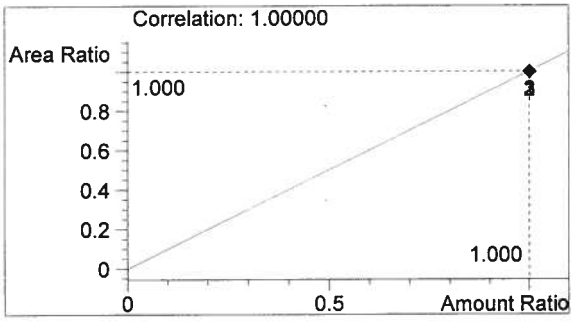


#	Compound	Area	RT
1	ETHANOL	658	1.064
2	n-PROPANOL	1359	1.825

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

NN
7/9/10

WASHINGTON STATE TOXICOLOGY LABORATORY

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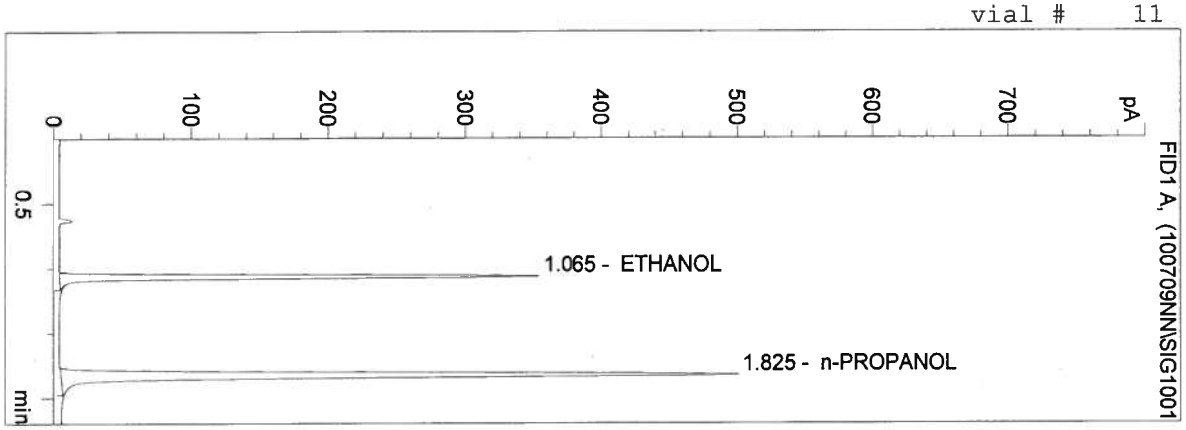
7/9/2010 9:53:36 AM
Instrument 3
db-alc2

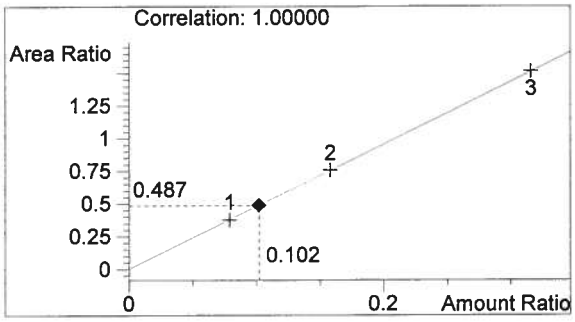
ESS 10026-2
Naziha Nuwayhid, PhD

vial # 11

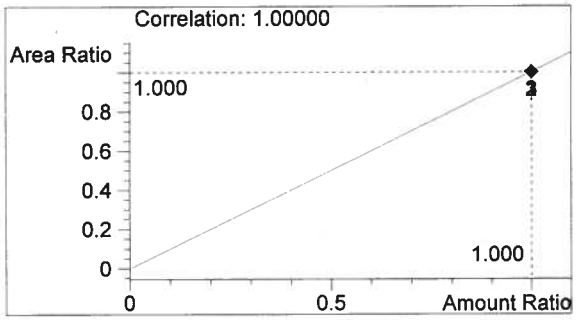


#	Compound	Area	RT
1	ETHANOL	656	1.065
2	n-PROPANOL	1348	1.825

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

NN 7/9/10

WASHINGTON STATE TOXICOLOGY LABORATORY

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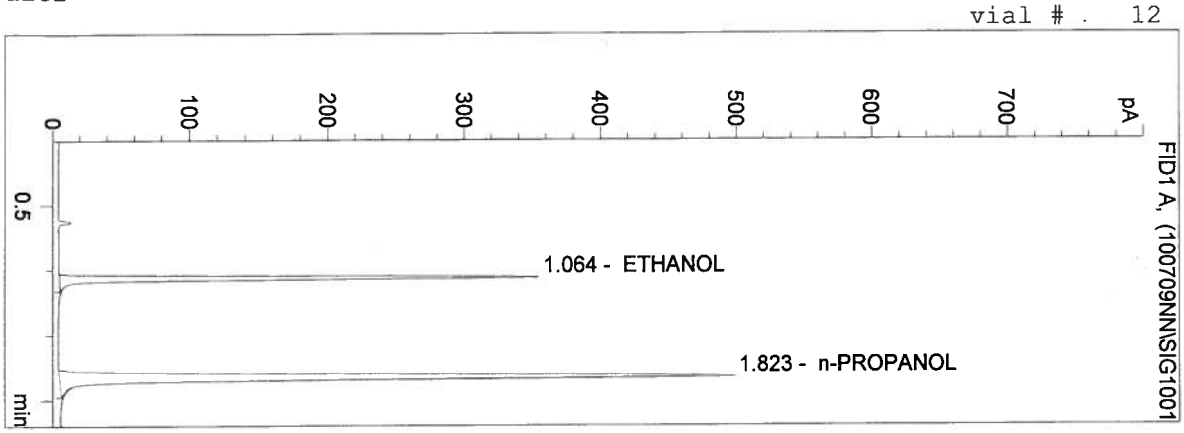
7/9/2010 9:56:43 AM
Instrument 3
db-alc2

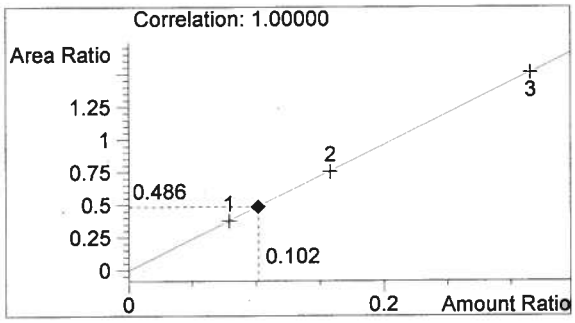
ESS 10026-3
Naziha Nuwayhid, PhD

vial # . 12

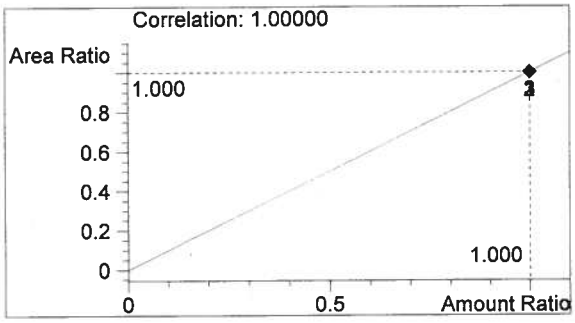


#	Compound	Area	RT
1	ETHANOL	649	1.064
2	n-PROPANOL	1336	1.823

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

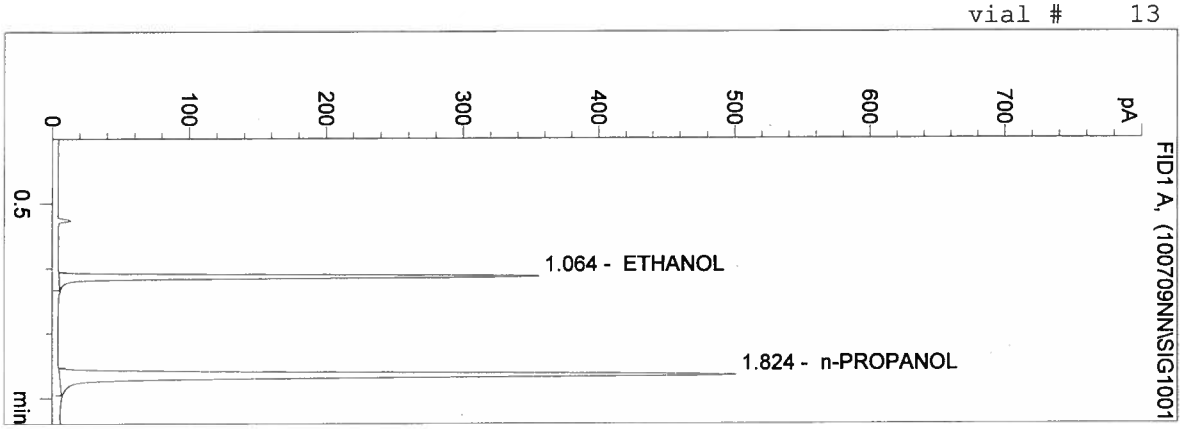
NN
7/9/10

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/9/2010 9:59:50 AM
Instrument 3
db-alc2

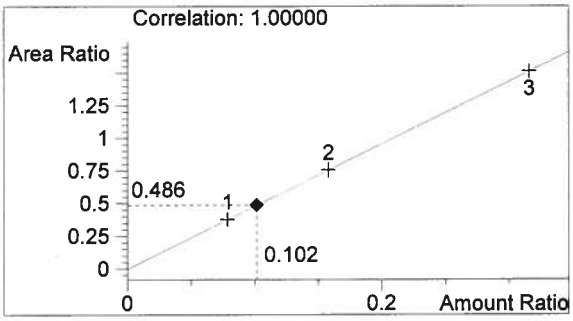
ESS 10026-4
Naziha Nuwayhid, PhD

vial # 13

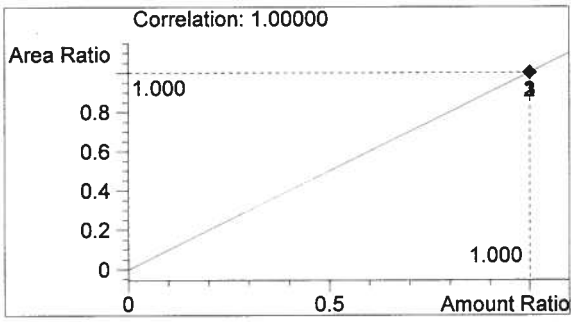


#	Compound	Area	RT
1	ETHANOL	652	1.064
2	n-PROPANOL	1343	1.824

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

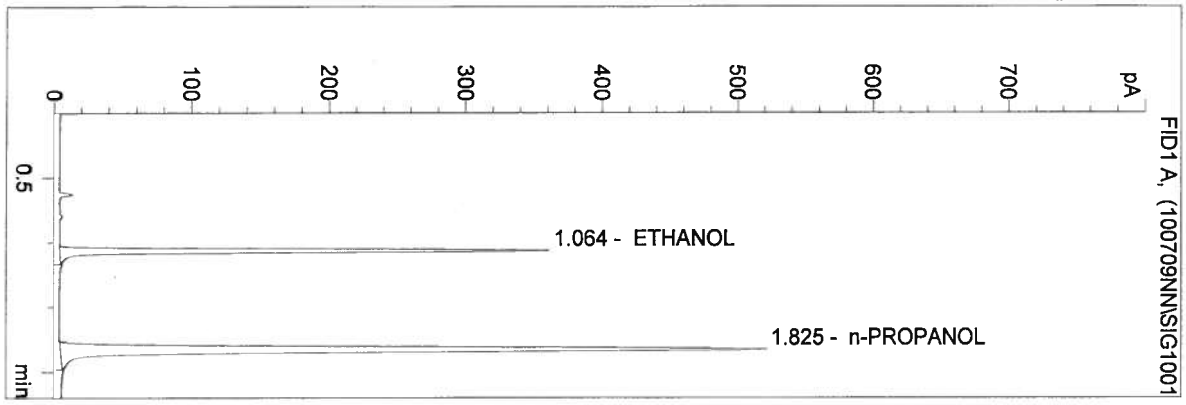
NN 7/9/10

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/9/2010 10:06:05 AM
Instrument 3
db-alc2

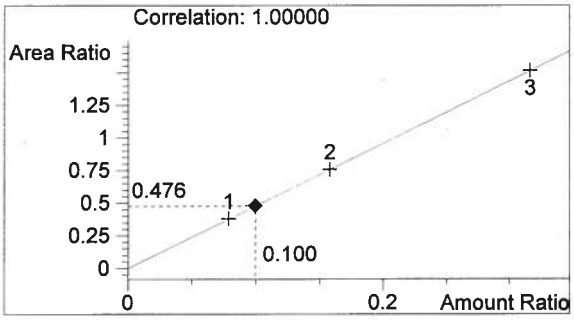
0.10 CTL-NN
Naziha Nuwayhid, PhD

vial # 15

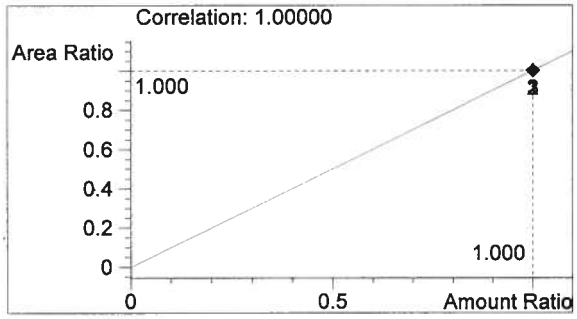


#	Compound	Area	RT
1	ETHANOL	666	1.064
2	n-PROPANOL	1398	1.825

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

10026

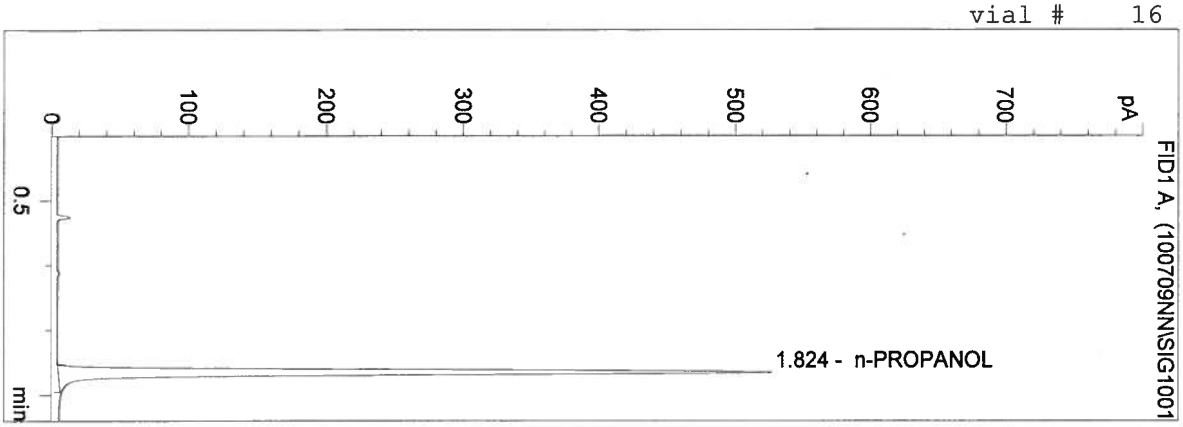
NN
7/9/10

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/9/2010 10:09:12 AM
Instrument 3
db-alc2

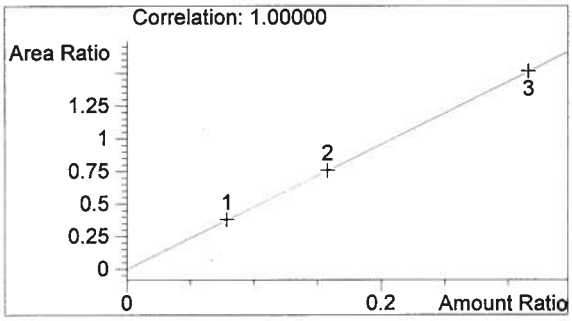
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 16

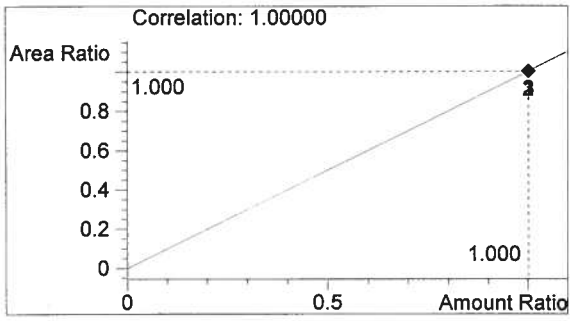


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1413	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10026

NN 7/9/10

Sequence Parameters:

Operator:	Christie Mitchell
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	100712CM
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CTRL-CM	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-CM	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-CM	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-CM	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL-CM	SIMALC	1	Ctrl Samp		
10	Vial 10	10026 #1	SIMALC	1	Sample		
11	Vial 11	10026 #2	SIMALC	1	Sample		
12	Vial 12	10026 #3	SIMALC	1	Sample		
13	Vial 13	10026 #4	SIMALC	1	Sample		
14	Vial 14	10026 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL-CM	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL-CM	SIMALC	1	Ctrl Samp		

CM

Calibration Part:

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

10026

Sequence Table (Back Injector):

No entries - empty table!

CM

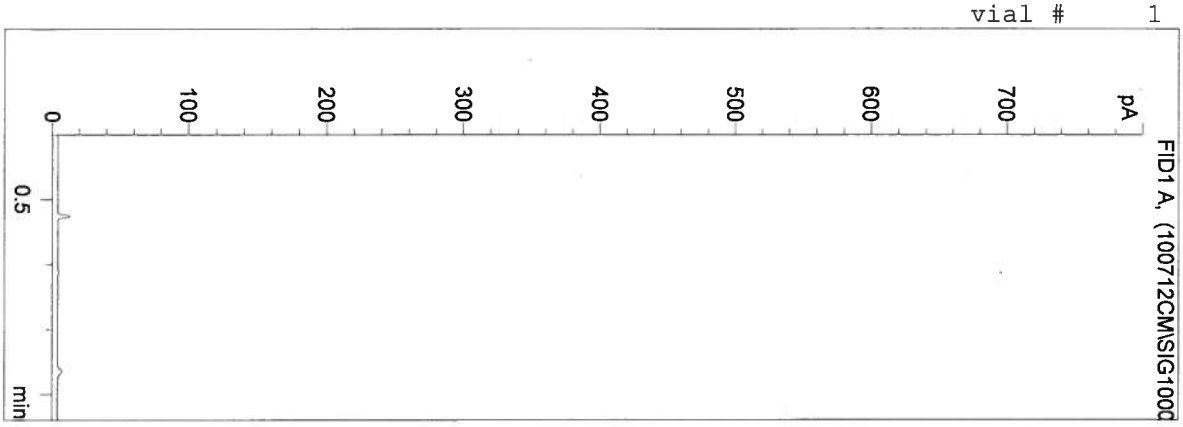
10026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/12/2010 9:35:51 AM
Instrument 3
db-alc2

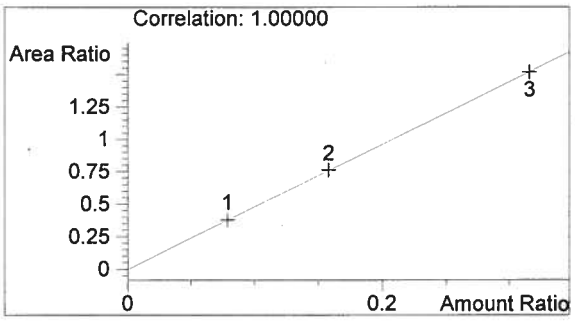
BLANK
Christie Mitchell

vial # 1

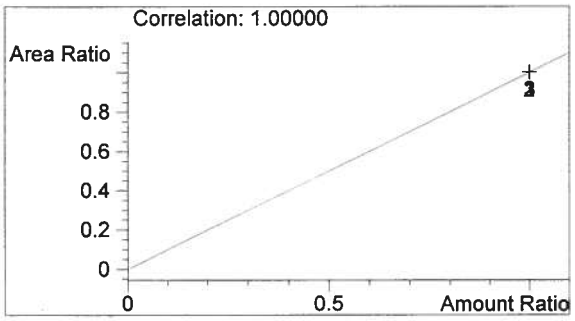


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

CM

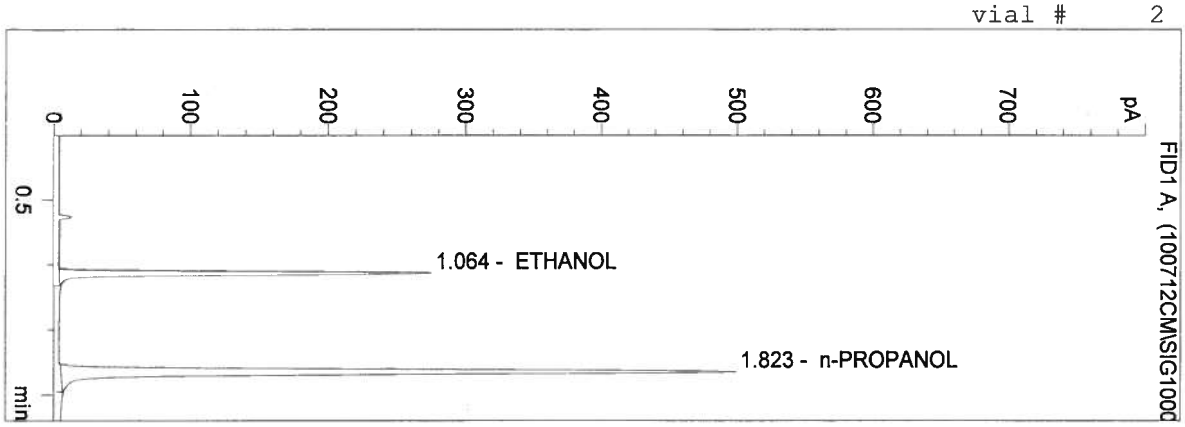
10026

WASHINGTON STATE TOXICOLOGY LABORATORY

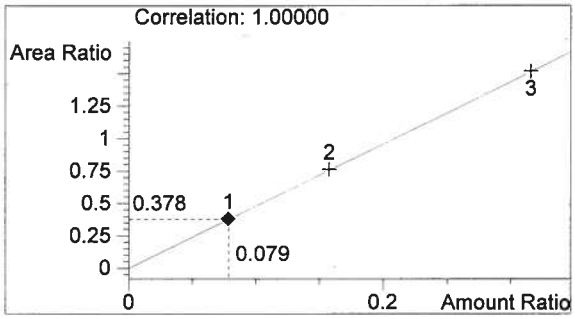
C:\HPCHEM\2\METHODS\SIMALC.M
7/12/2010 9:38:58 AM
Instrument 3
db-alc2

0.079 CAL 1
Christie Mitchell

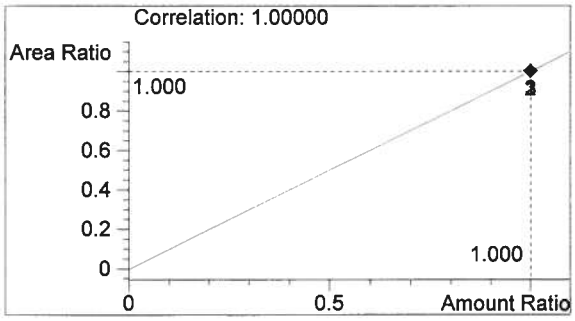
vial # 2



#	Compound	Area	RT
1	ETHANOL	508	1.064
2	n-PROPANOL	1345	1.823
Totals:			



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

CM

10026

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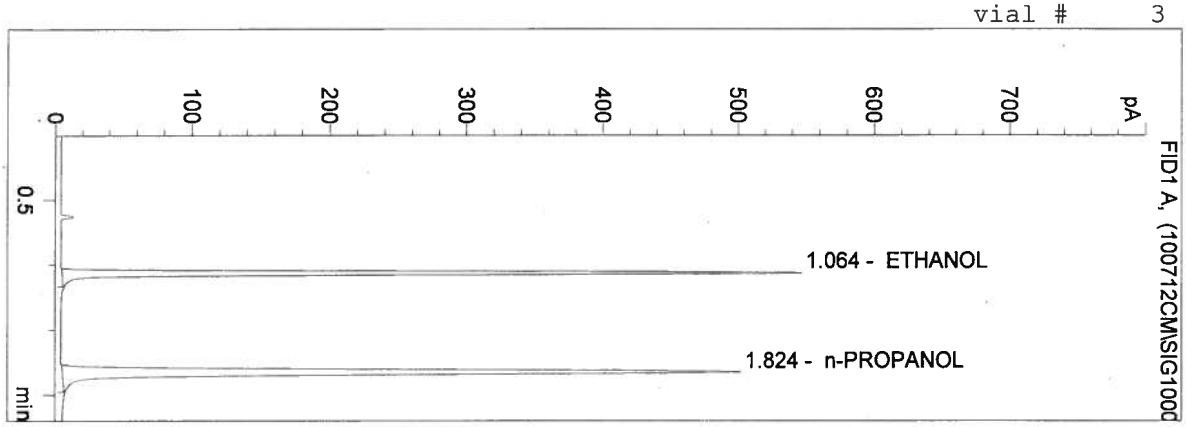
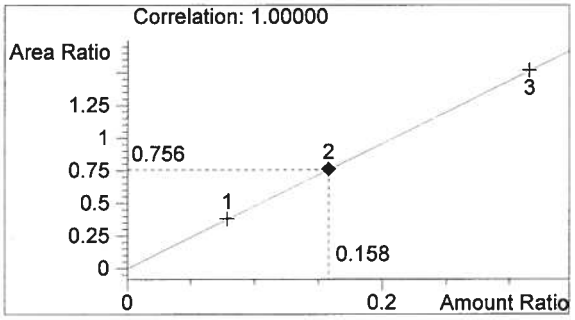
C:\HPCHEM\2\METHODS\SIMALC.M
7/12/2010 9:42:05 AM
Instrument 3
db-alc2

0.158 CAL 2
Christie Mitchell

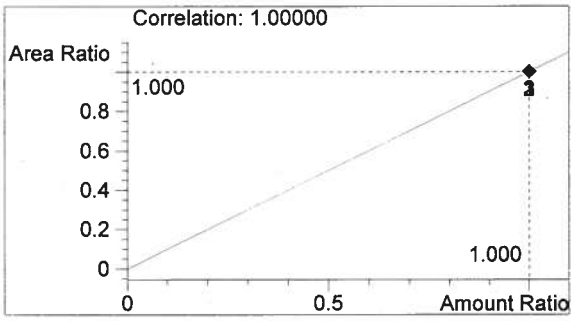
vial # 3



#	Compound	Area	RT
1	ETHANOL	1023	1.064
2	n-PROPANOL	1352	1.824
Totals:			



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

CM

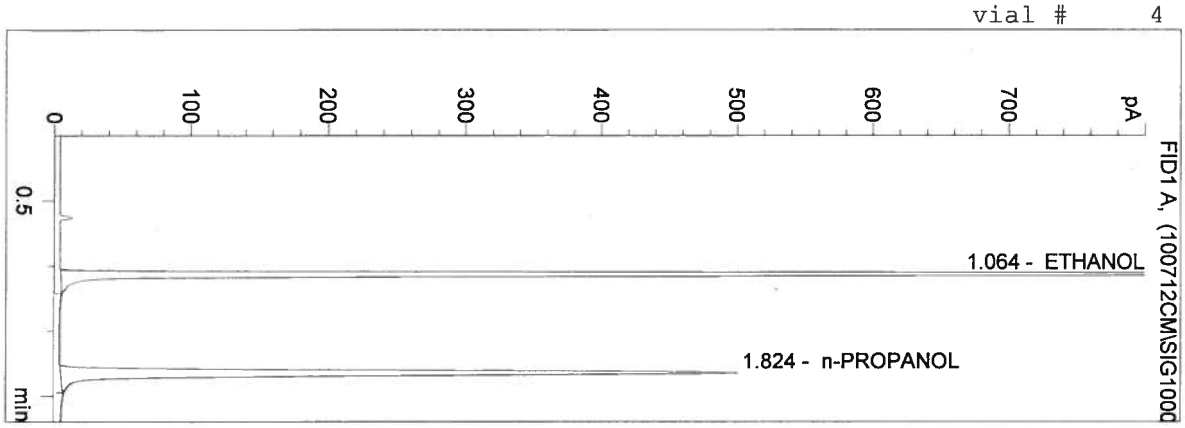
10026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/12/2010 9:45:12 AM
Instrument 3
db-alc2

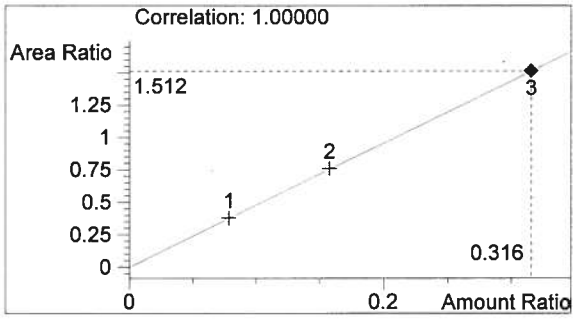
0.316 CAL 3
Christie Mitchell

vial # 4

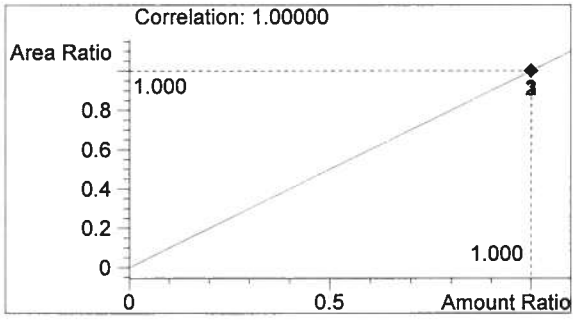


#	Compound	Area	RT
1	ETHANOL	2035	1.064
2	n-PROPANOL	1346	1.824

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

CM

10026

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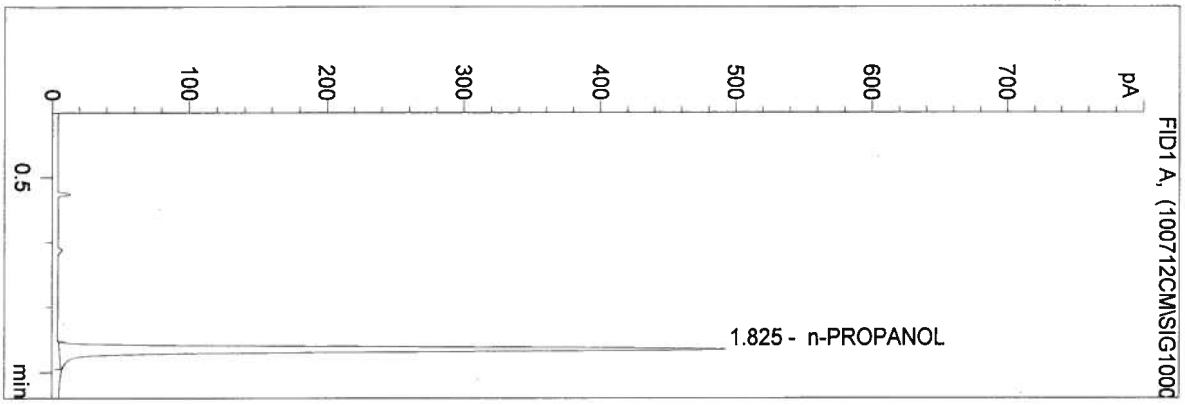
7/12/2010 9:48:20 AM
Instrument 3
db-alc2

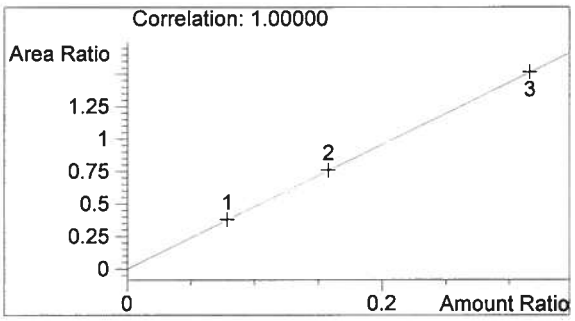
NEG CTRL-CM
Christie Mitchell

vial # 5

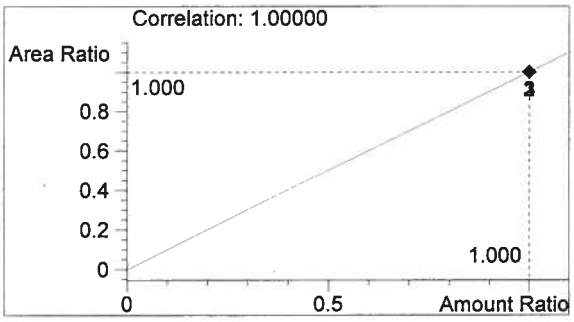


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1322	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

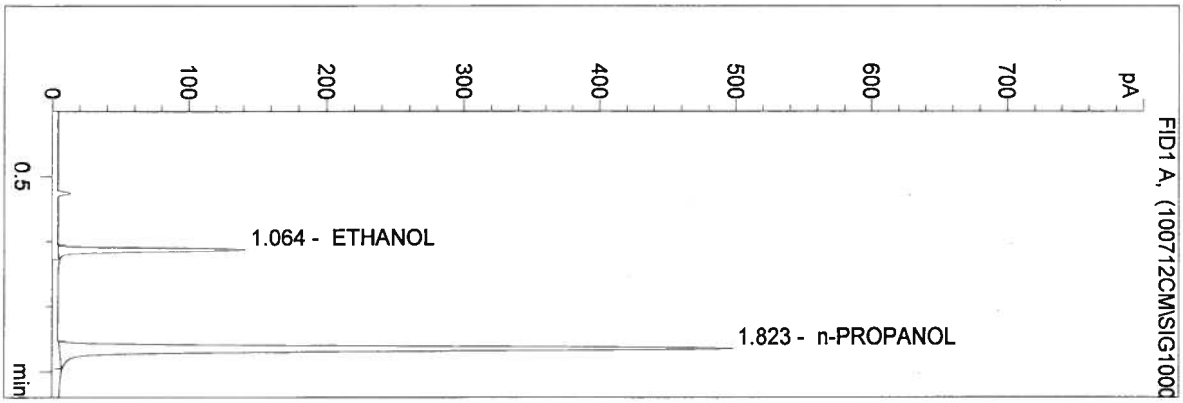
10026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/12/2010 9:51:27 AM
Instrument 3
db-alc2

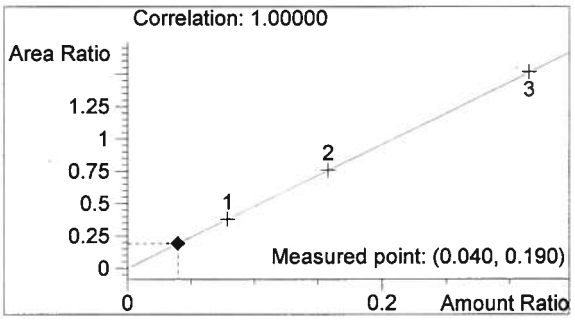
0.04 CTRL-CM
Christie Mitchell

vial # 6

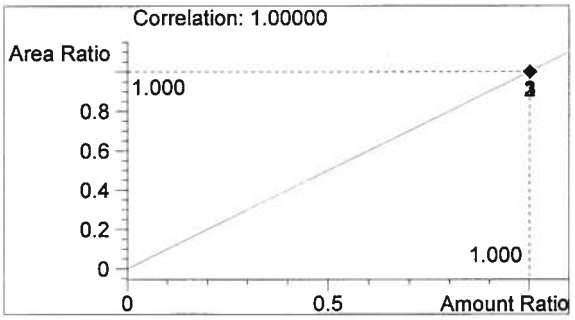


#	Compound	Area	RT
1	ETHANOL	255	1.064
2	n-PROPANOL	1339	1.823

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

CM

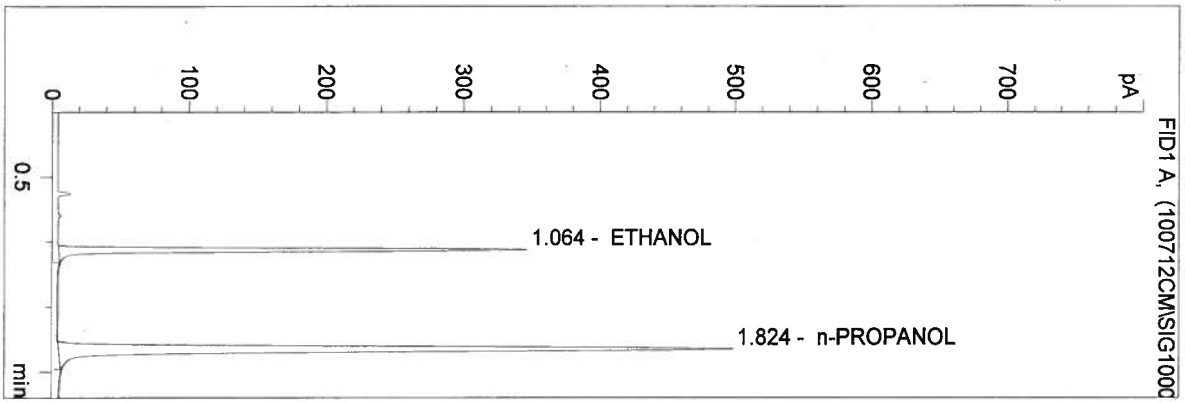
10026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/12/2010 9:54:35 AM
Instrument 3
db-alc2

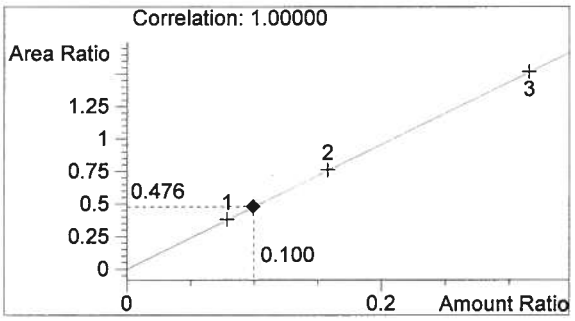
0.10 CTRL-CM
Christie Mitchell

vial # 7

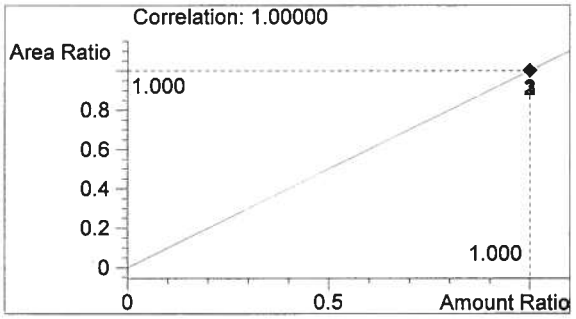


#	Compound	Area	RT
1	ETHANOL	640	1.064
2	n-PROPANOL	1342	1.824

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

CM

10026

WASHINGTON STATE TOXICOLOGY LABORATORY

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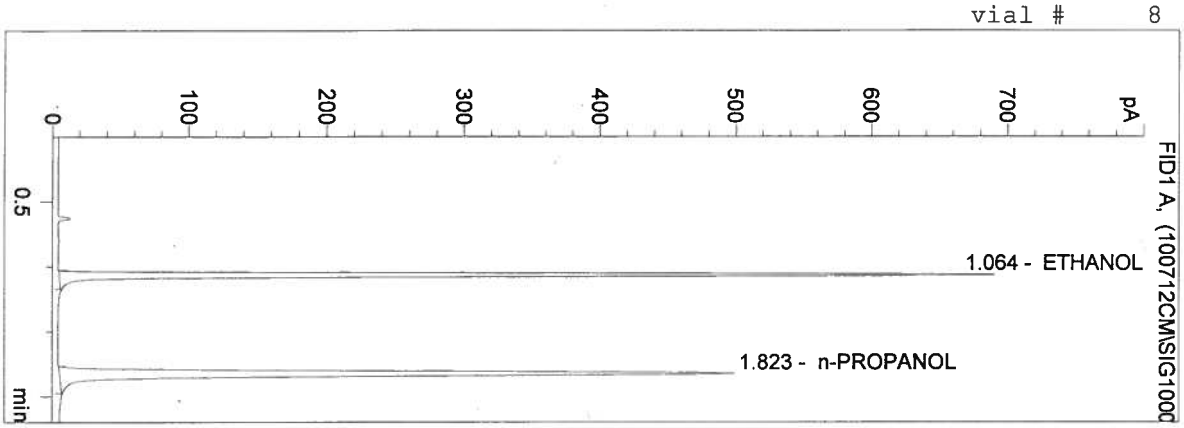
7/12/2010 9:57:41 AM
Instrument 3
db-alc2

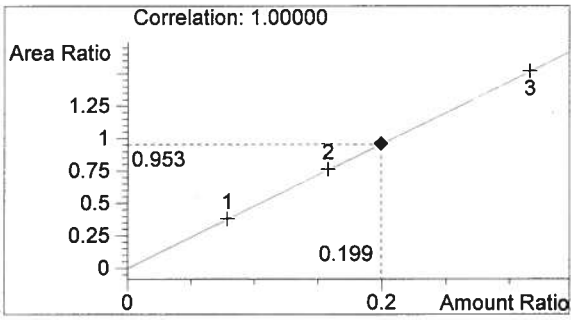
0.20 CTRL-CM
Christie Mitchell

vial # 8

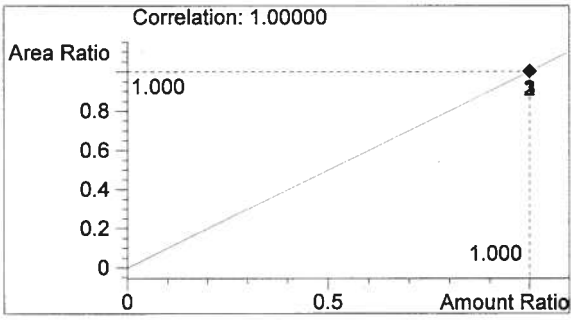


#	Compound	Area	RT
1	ETHANOL	1278	1.064
2	n-PROPANOL	1341	1.823

Totals:



ETHANOL 0.199 g/100ml



n-PROPANOL 1.000 g/100ml

CM

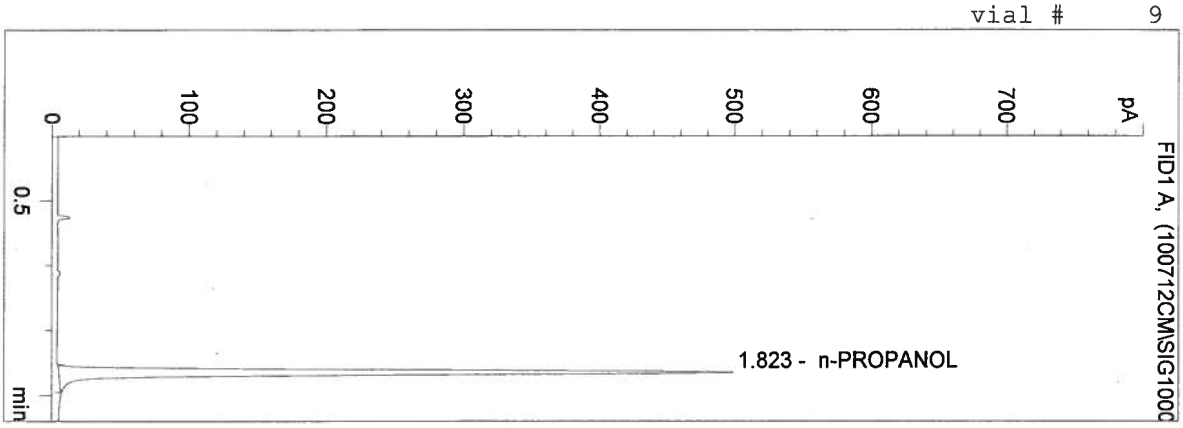
10026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/12/2010 10:00:48 AM
Instrument 3
db-alc2

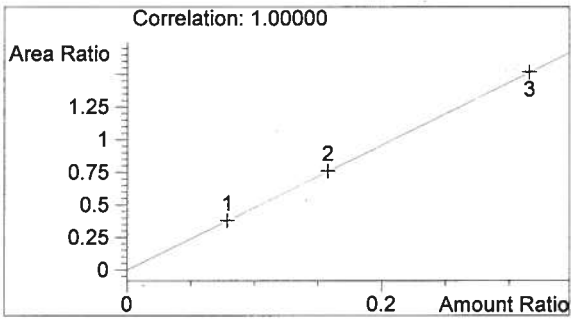
NEG CTRL-CM
Christie Mitchell

vial # 9

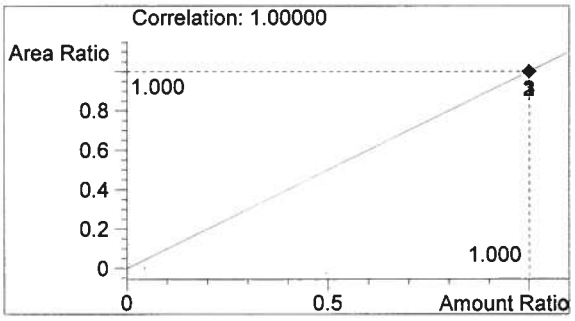


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1341	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

10026

WASHINGTON STATE TOXICOLOGY LABORATORY

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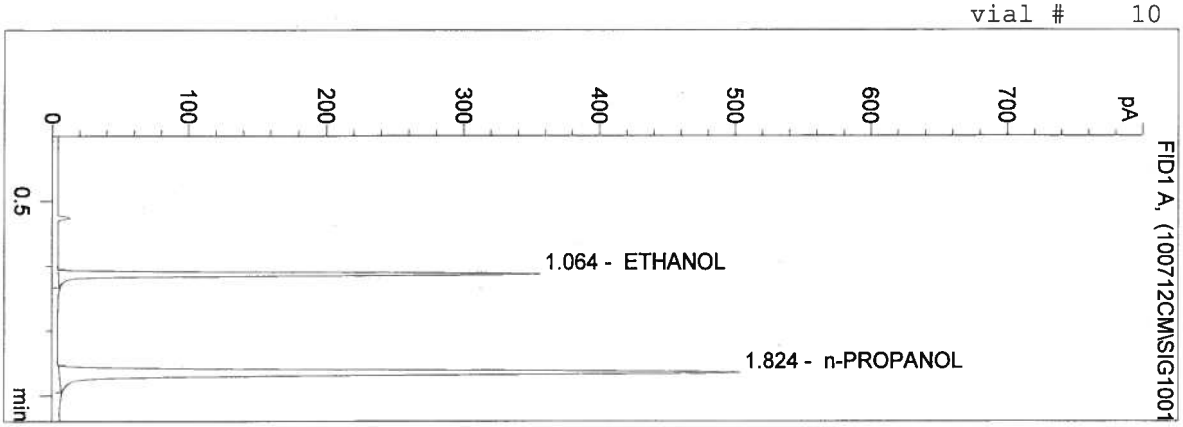
7/12/2010 10:03:56 AM
Instrument 3
db-alc2

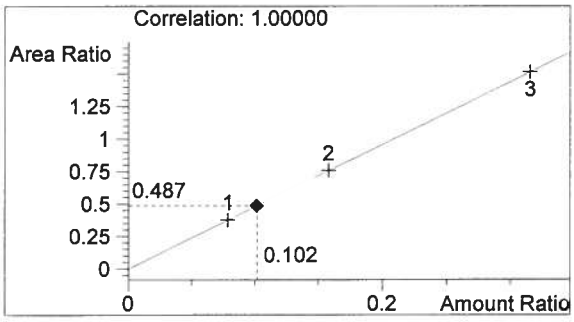
10026 #1
Christie Mitchell

vial # 10

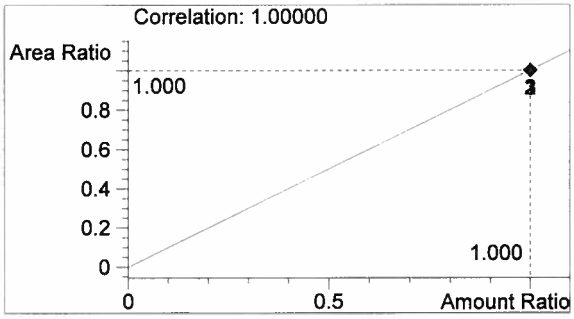


#	Compound	Area	RT
1	ETHANOL	658	1.064
2	n-PROPANOL	1352	1.824

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

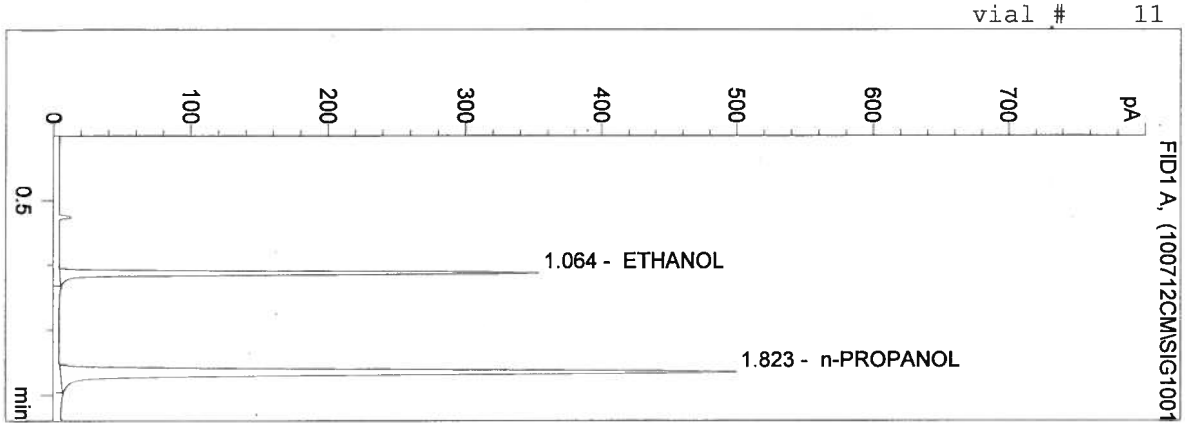
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/12/2010 10:07:03 AM
Instrument 3
db-alc2

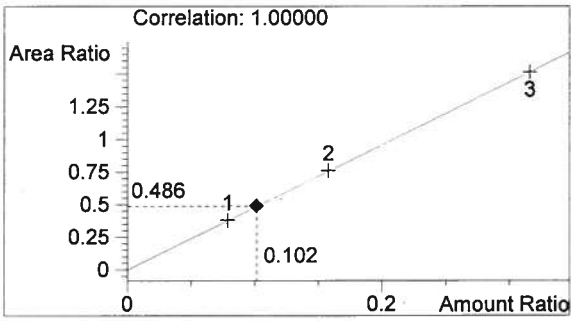
10026 #2
Christie Mitchell

vial # 11

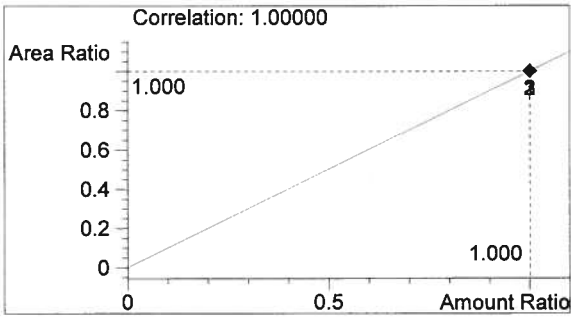


#	Compound	Area	RT
1	ETHANOL	653	1.064
2	n-PROPANOL	1344	1.823

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

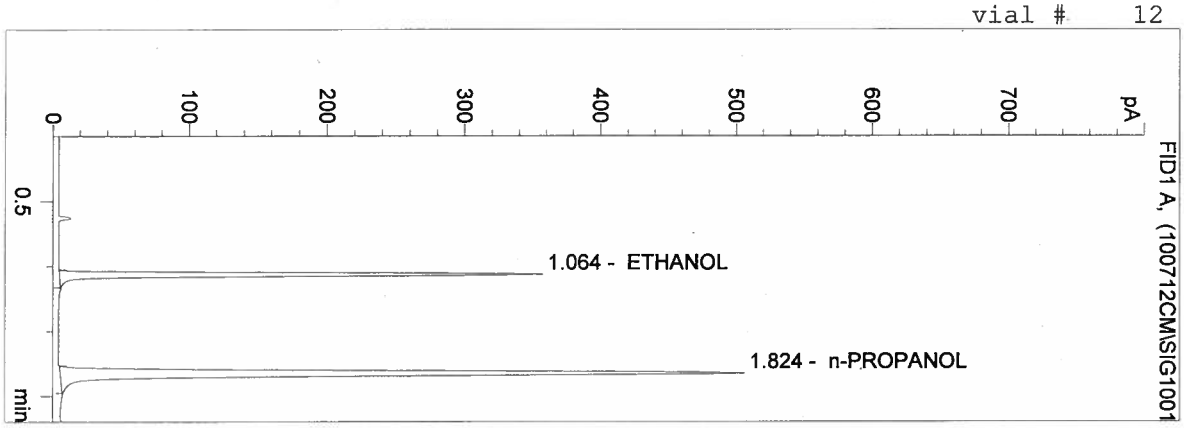
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/12/2010 10:10:10 AM
Instrument 3
db-alc2

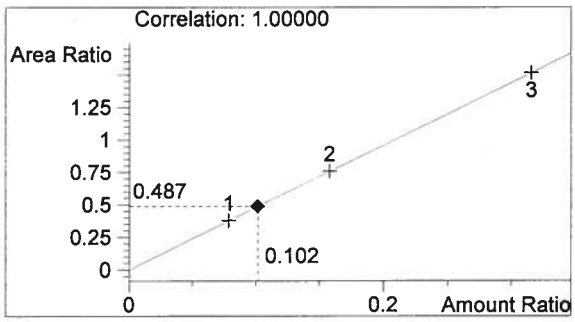
10026 #3
Christie Mitchell

vial # 12

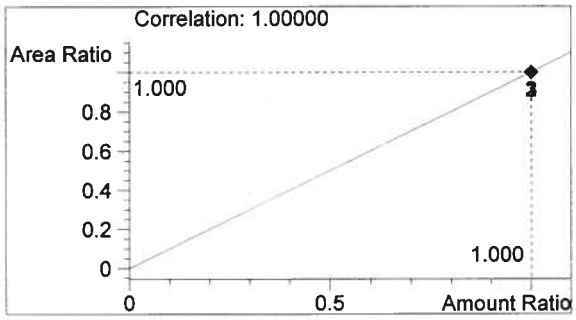


#	Compound	Area	RT
1	ETHANOL	664	1.064
2	n-PROPANOL	1364	1.824

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

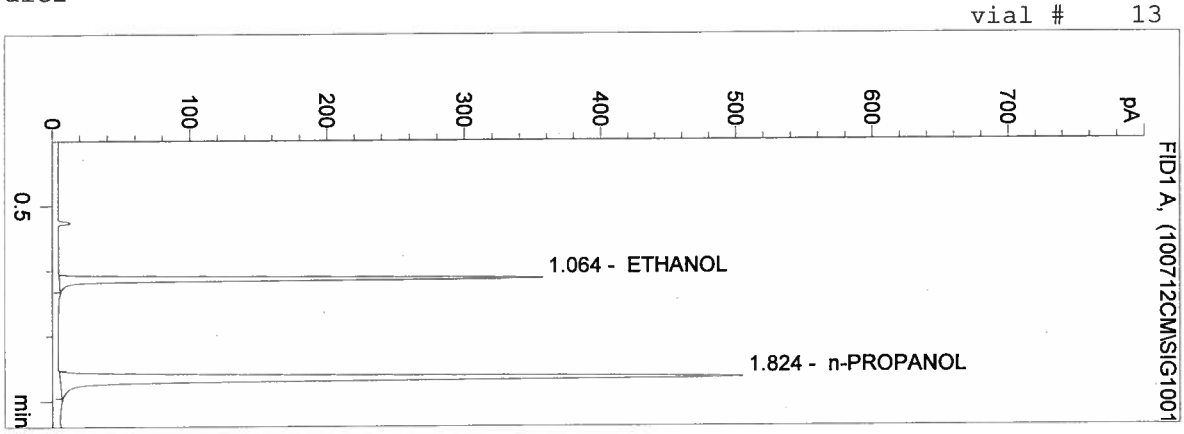
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/12/2010 10:13:17 AM
Instrument 3
db-alc2

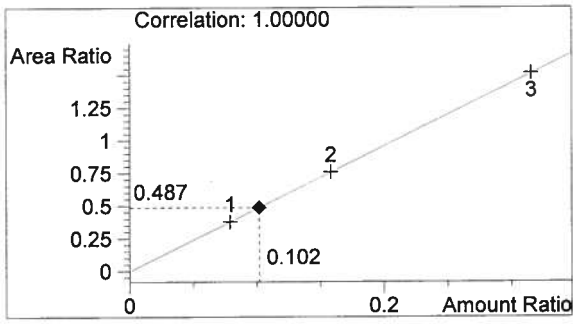
10026 #4
Christie Mitchell

vial # 13

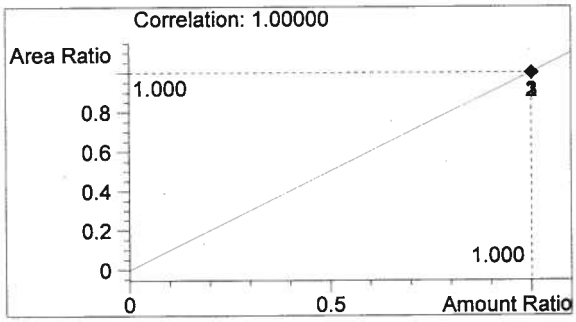


#	Compound	Area	RT
1	ETHANOL	662	1.064
2	n-PROPANOL	1358	1.824

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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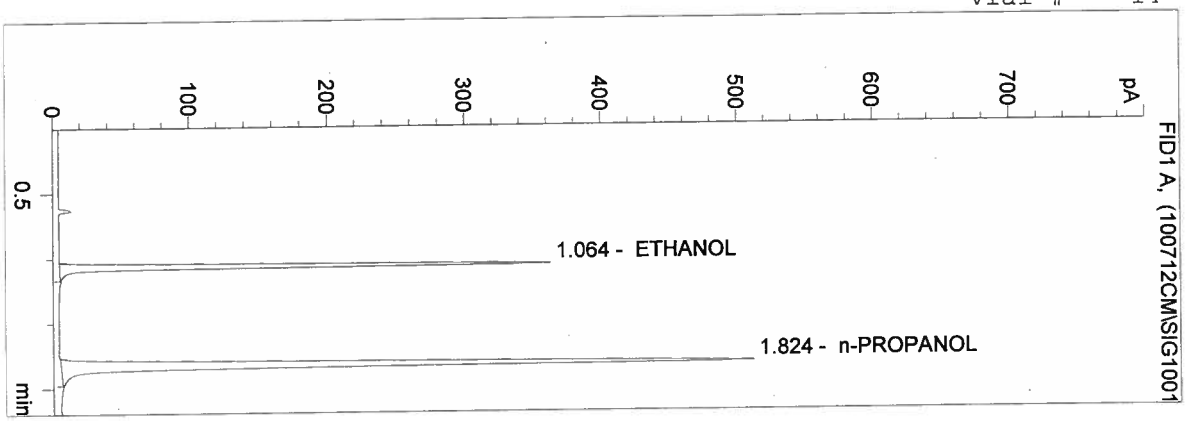
7/12/2010 10:16:25 AM
Instrument 3
db-alc2

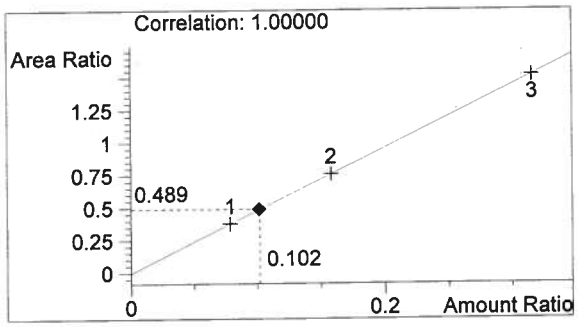
10026 #5
Christie Mitchell

vial # 14

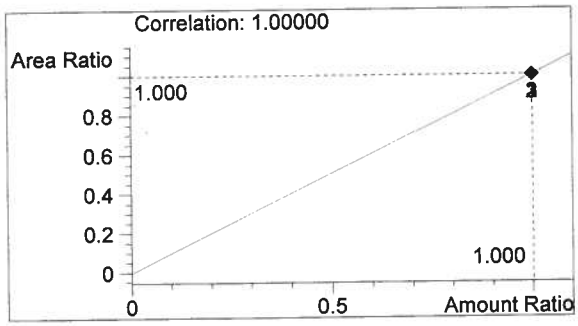


#	Compound	Area	RT
1	ETHANOL	673	1.064
2	n-PROPANOL	1378	1.824

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

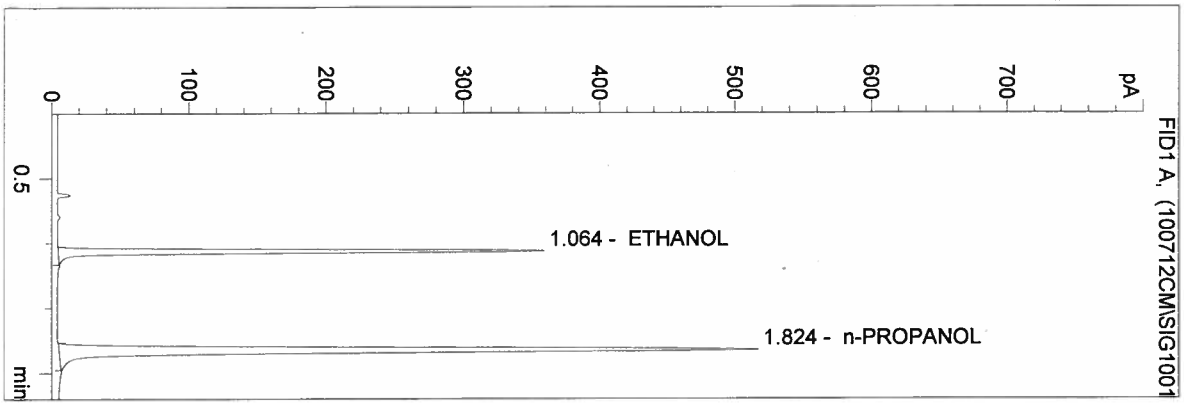
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/12/2010 10:19:32 AM
Instrument 3
db-alc2

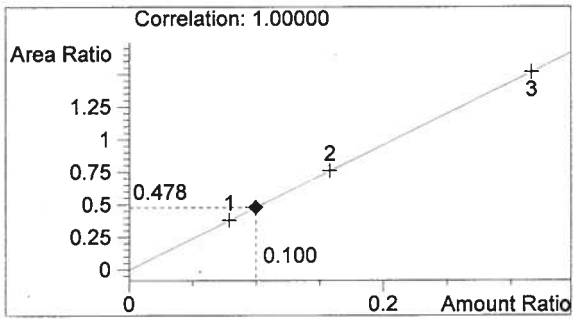
0.10 CTRL-CM
Christie Mitchell

vial # 15

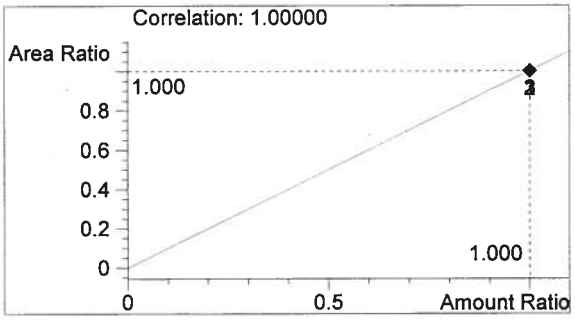


#	Compound	Area	RT
1	ETHANOL	664	1.064
2	n-PROPANOL	1390	1.824

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

CM

10026

WASHINGTON STATE TOXICOLOGY LABORATORY

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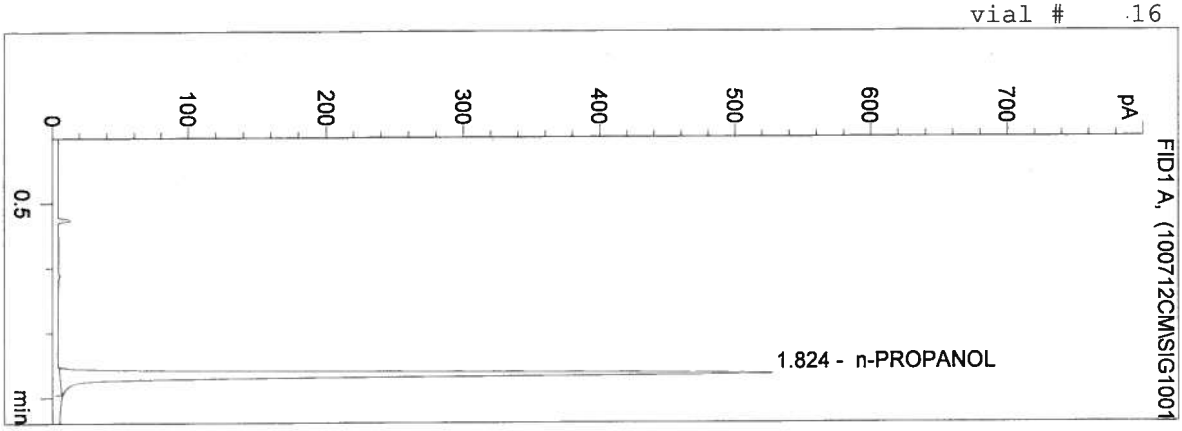
7/12/2010 10:22:39 AM
Instrument 3
db-alc2

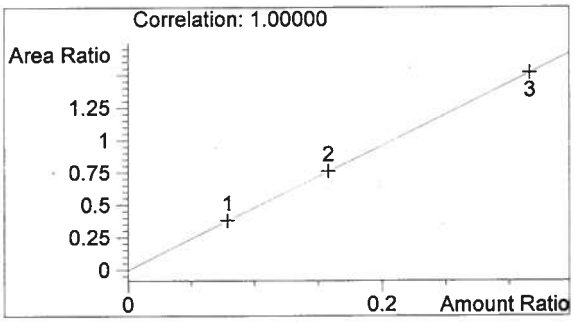
NEG CTRL-CM
Christie Mitchell

vial # 16

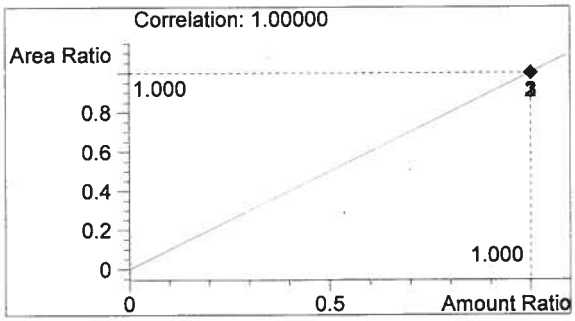


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1417	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

10026

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:	100712CJ
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK-CJ	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CTRL-CJ	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-CJ	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-CJ	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-CJ	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL-CJ	SIMALC	1	Ctrl Samp		
10	Vial 10	10026 #1 CJ	SIMALC	1	Sample		
11	Vial 11	10026 #2 CJ	SIMALC	1	Sample		
12	Vial 12	10026 #3 CJ	SIMALC	1	Sample		
13	Vial 13	10026 #4 CJ	SIMALC	1	Sample		
14	Vial 14	10026 #5 CJ	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL-CJ	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL-CJ	SIMALC	1	Ctrl Samp		

10026

Calibration Part:

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

Sequence Table (Back Injector):

No entries - empty table!

10026

CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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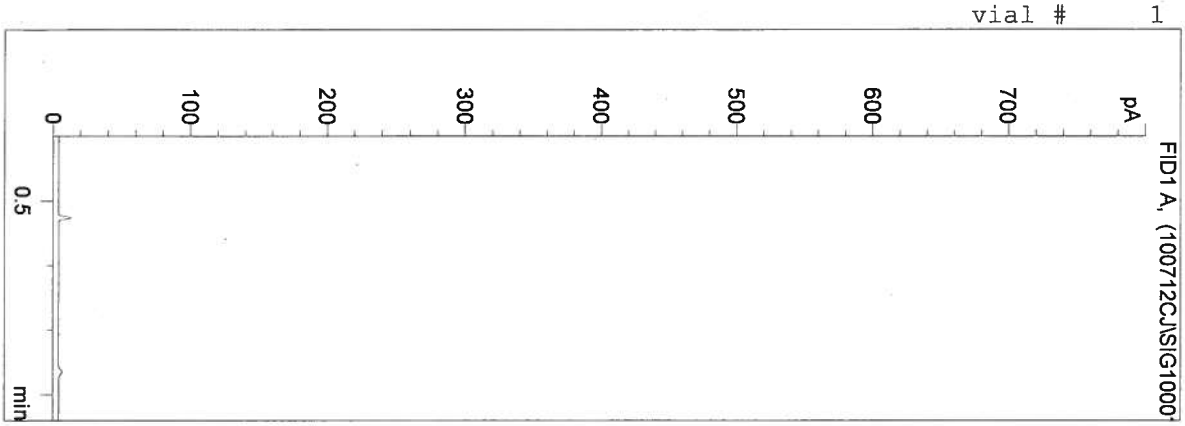
7/12/2010 5:52:54 PM
Instrument 3
db-alc2

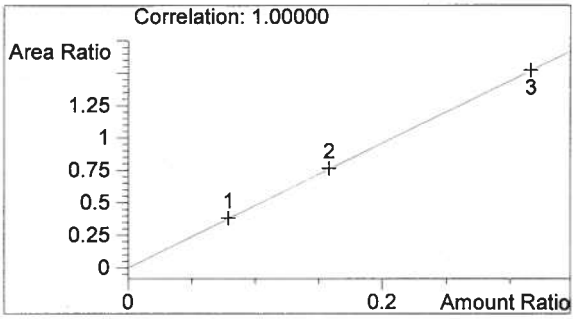
BLANK-CJ
Chris Johnston

vial # 1

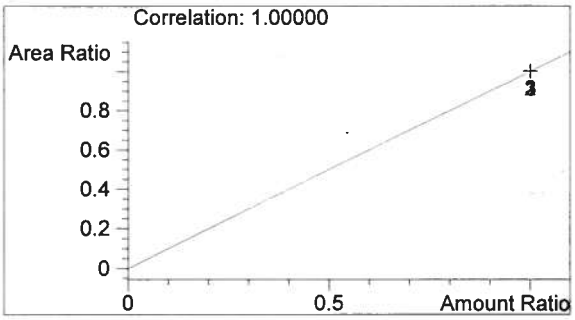


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

10026

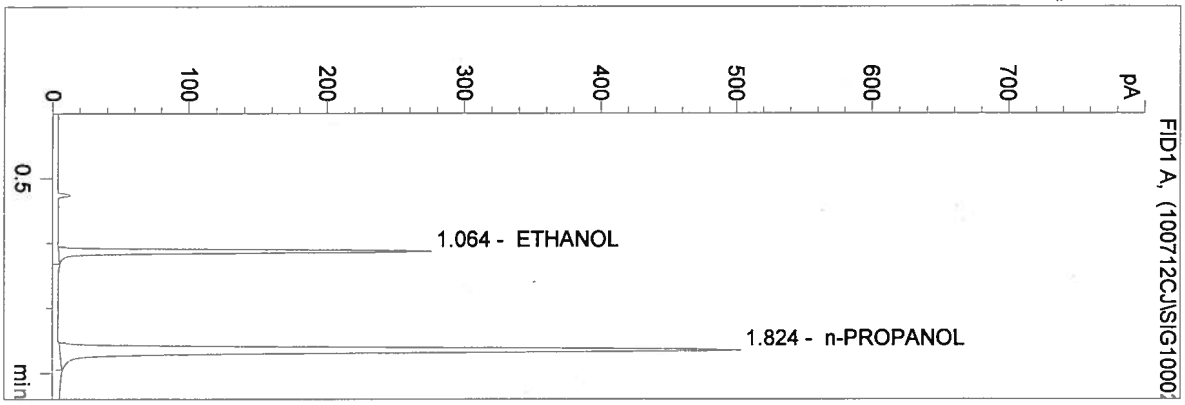
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/12/2010 5:56:01 PM
Instrument 3
db-alc2

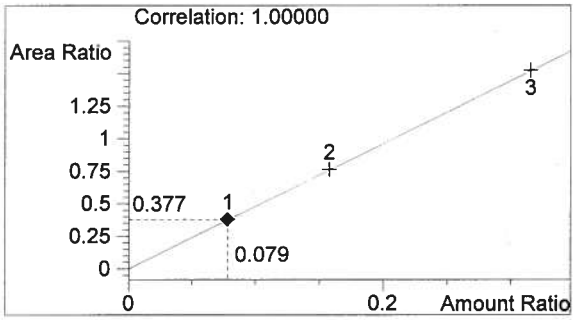
0.079 CAL 1
Chris Johnston

vial # 2

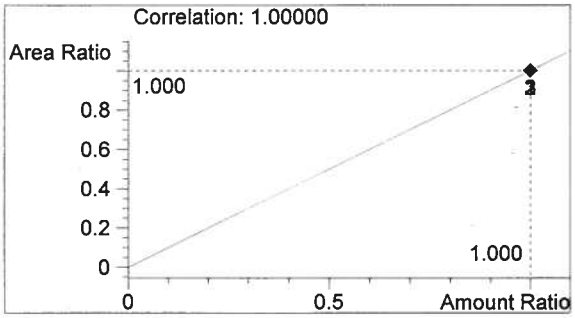


#	Compound	Area	RT
1	ETHANOL	509	1.064
2	n-PROPANOL	1352	1.824

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

Cd

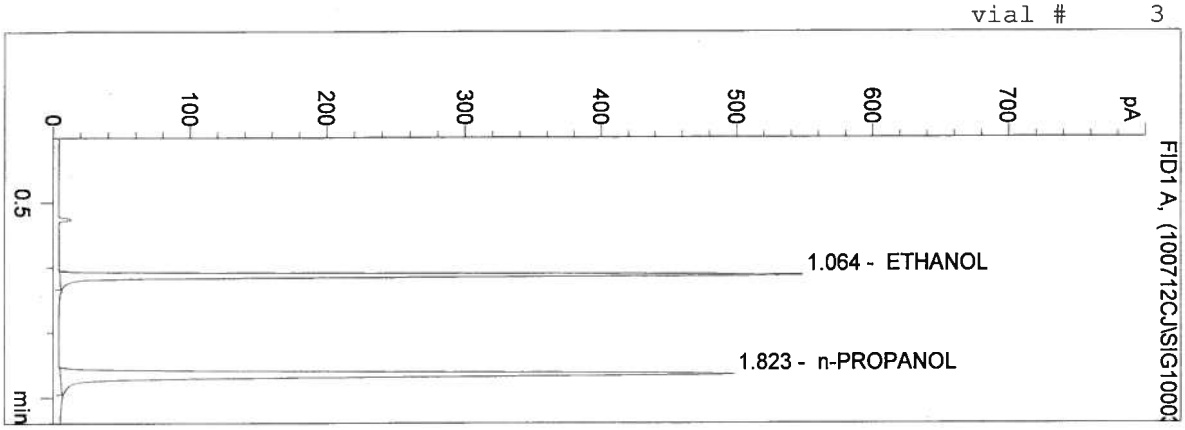
10026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/12/2010 5:59:08 PM
Instrument 3
db-alc2

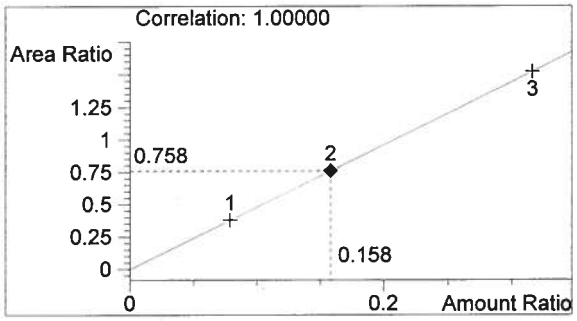
0.158 CAL 2
Chris Johnston

vial # 3

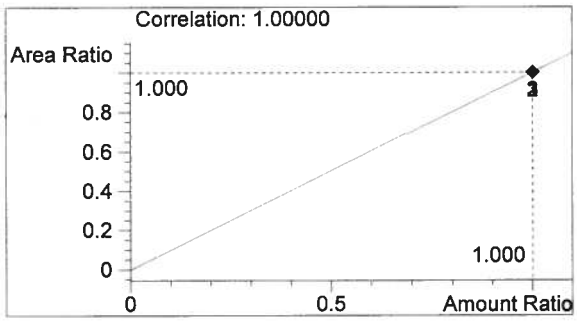


#	Compound	Area	RT
1	ETHANOL	1014	1.064
2	n-PROPANOL	1337	1.823

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

10026

WASHINGTON STATE TOXICOLOGY LABORATORY

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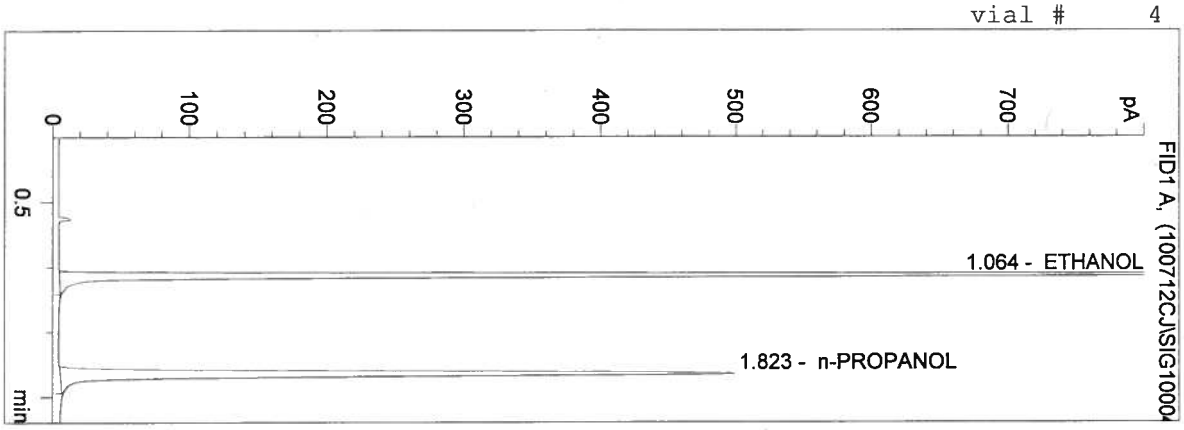
7/12/2010 6:02:15 PM
Instrument 3
db-alc2

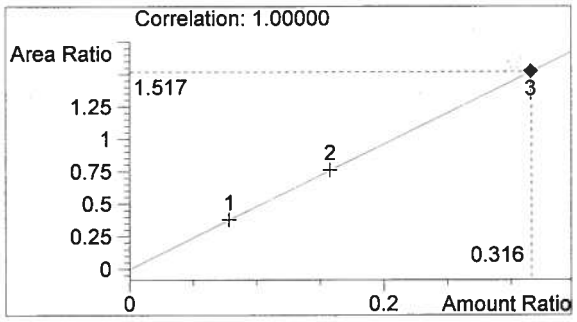
0.316 CAL 3
Chris Johnston

vial # 4

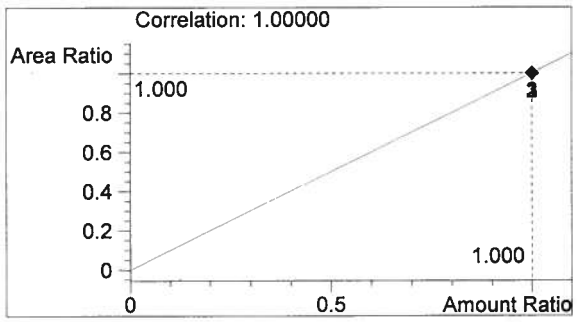


#	Compound	Area	RT
1	ETHANOL	2029	1.064
2	n-PROPANOL	1338	1.823

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

10026

W

WASHINGTON STATE TOXICOLOGY LABORATORY

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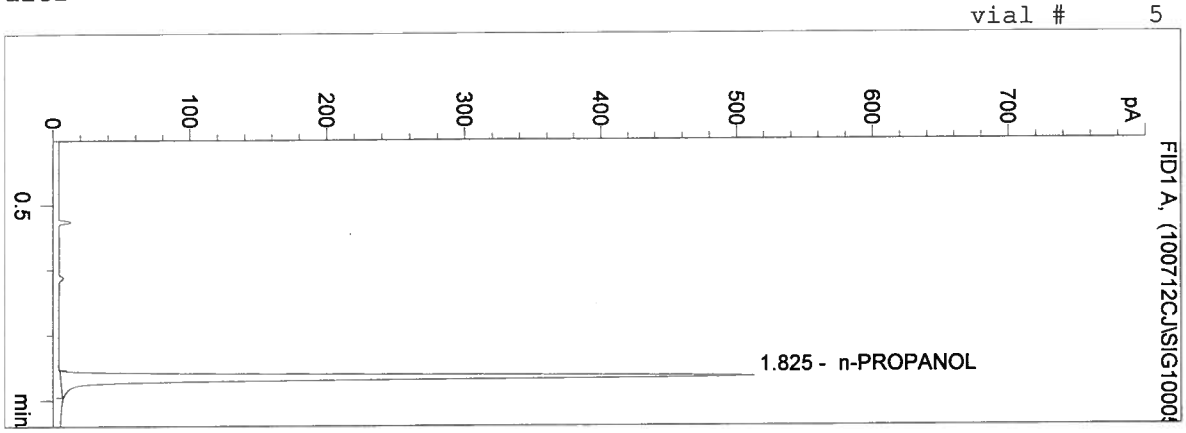
7/12/2010 6:05:23 PM
Instrument 3
db-alc2

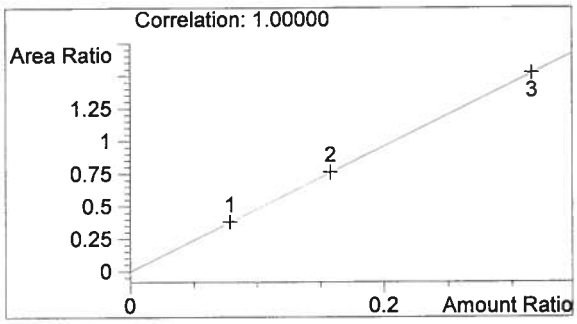
NEG CTRL-CJ
Chris Johnston

vial # 5

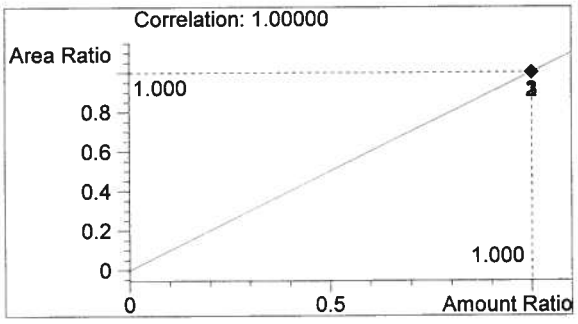


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1380	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10026

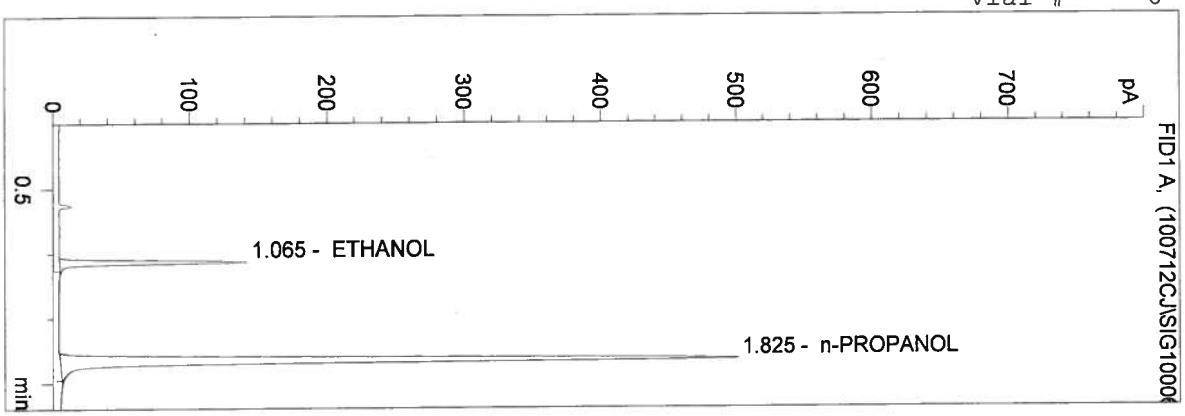
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/12/2010 6:08:30 PM
Instrument 3
db-alc2

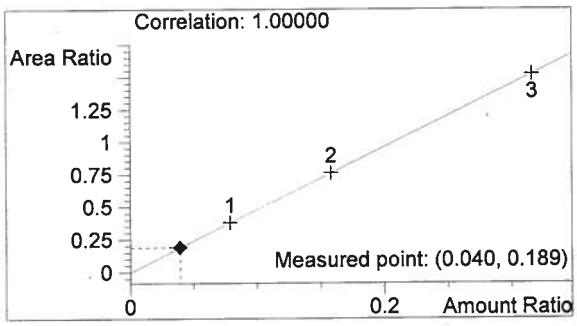
0.04 CTRL-CJ
Chris Johnston

vial # 6

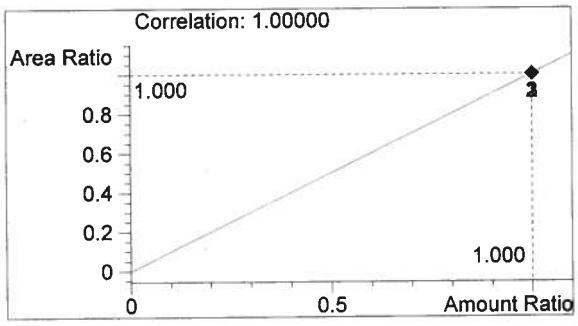


#	Compound	Area	RT
1	ETHANOL	255	1.065
2	n-PROPANOL	1350	1.825

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

10026

WASHINGTON STATE TOXICOLOGY LABORATORY

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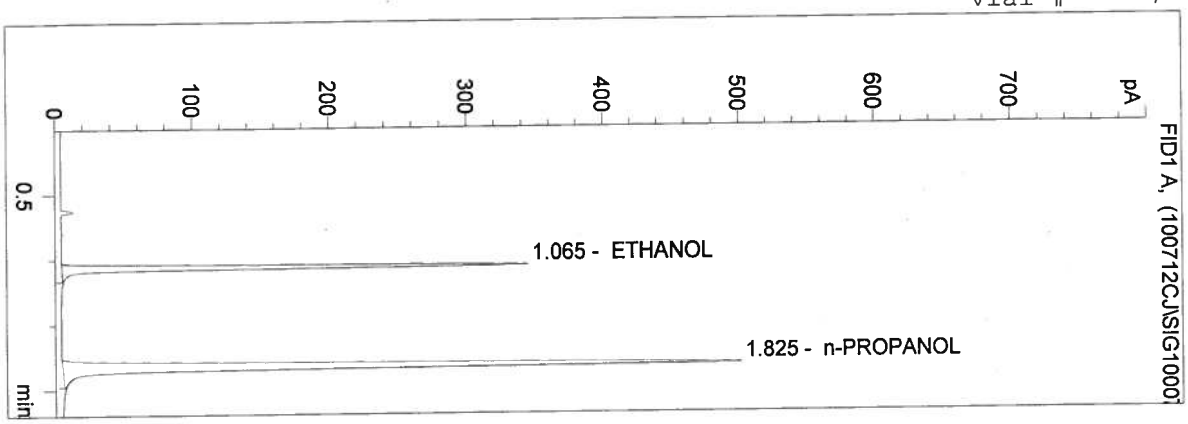
Instrument 3
db-alc2

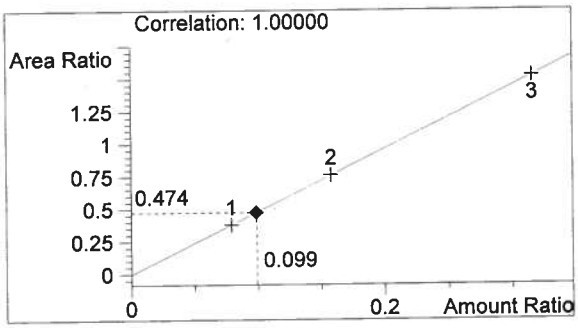
0.10 CTRL-CJ
Chris Johnston

vial # 7

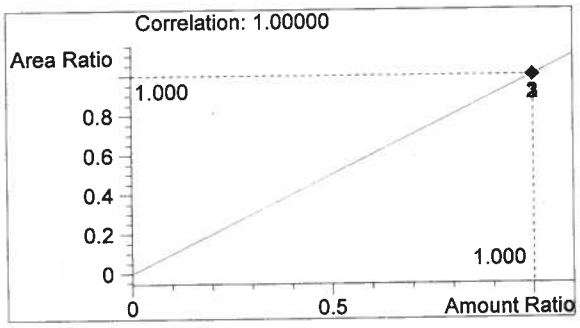


#	Compound	Area	RT
1	ETHANOL	637	1.065
2	n-PROPANOL	1344	1.825

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

10026

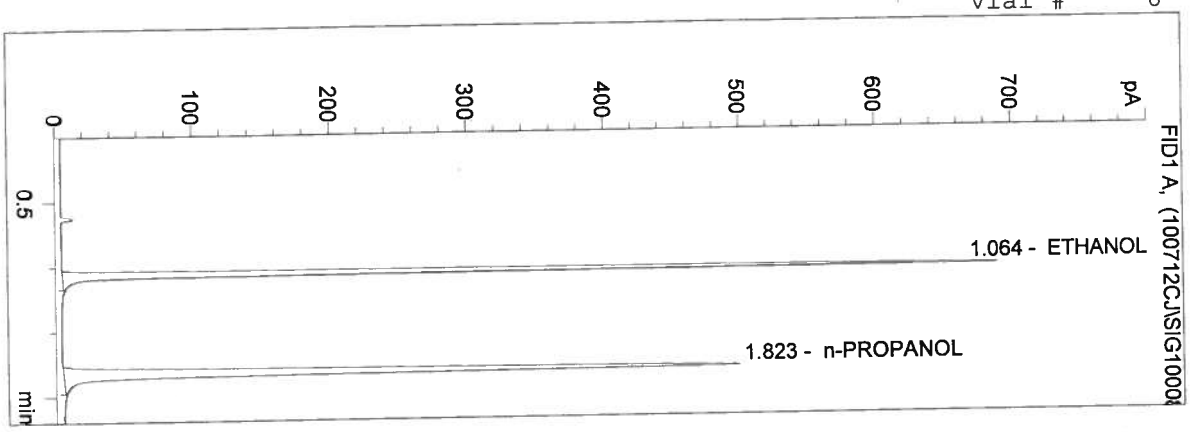
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/12/2010 6:14:44 PM
Instrument 3
db-alc2

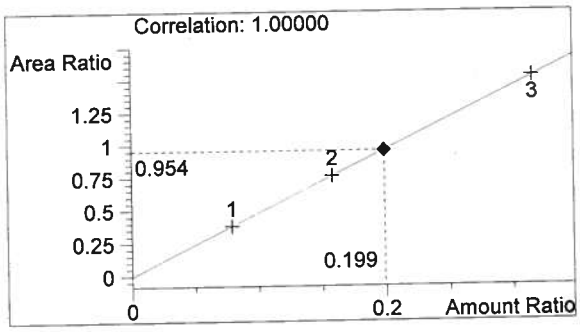
0.20 CTRL-CJ
Chris Johnston

vial # 8

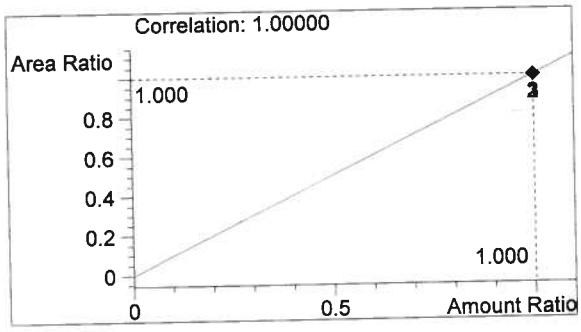


#	Compound	Area	RT
1	ETHANOL	1282	1.064
2	n-PROPANOL	1344	1.823

Totals:



ETHANOL 0.199 g/100ml



n-PROPANOL 1.000 g/100ml

10026

CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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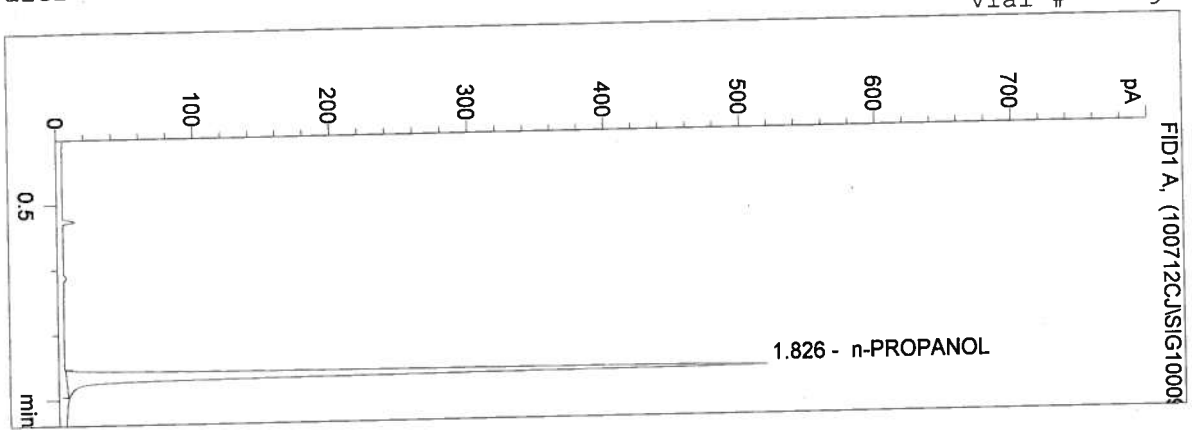
7/12/2010 6:17:51 PM
Instrument 3
db-alc2

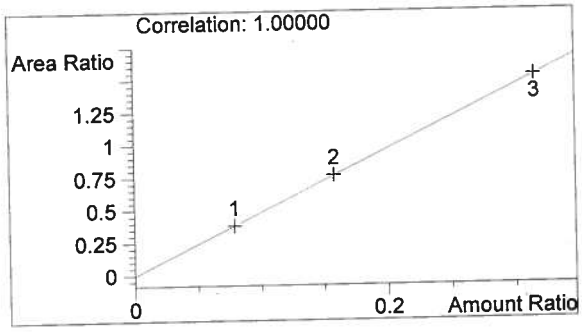
NEG CTRL-CJ
Chris Johnston

vial # 9

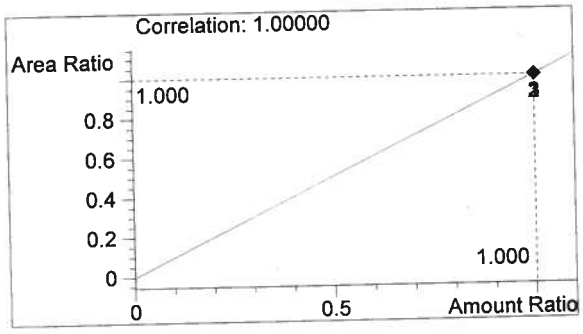


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1401	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

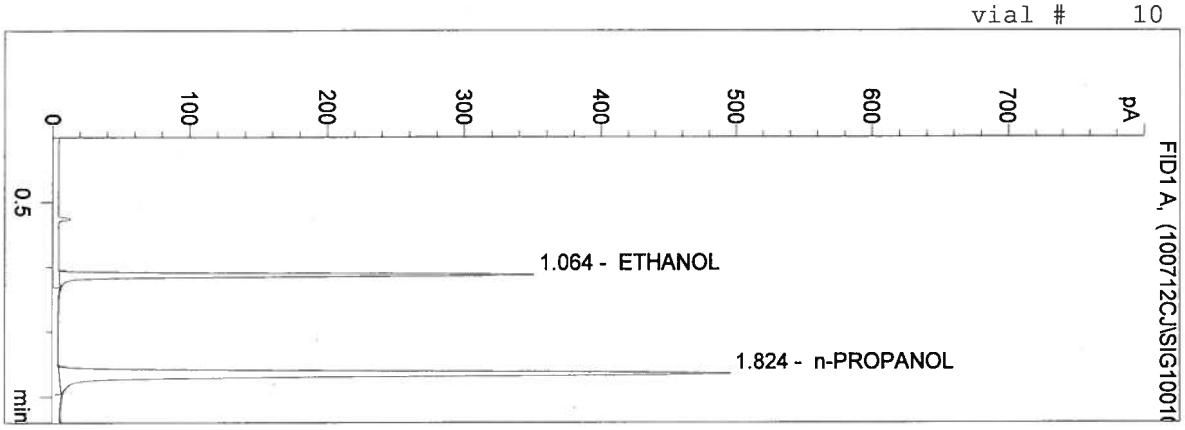
10026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/12/2010 6:20:58 PM
Instrument 3
db-alc2

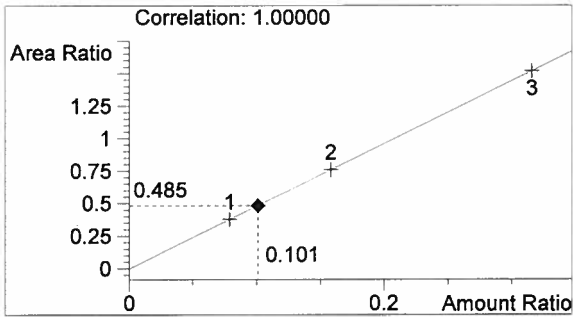
10026 #1 CJ
Chris Johnston

vial # 10

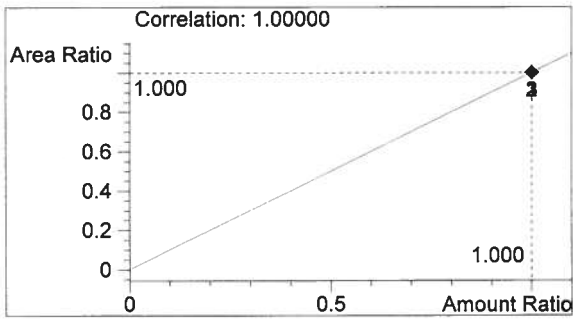


#	Compound	Area	RT
1	ETHANOL	645	1.064
2	n-PROPANOL	1332	1.824

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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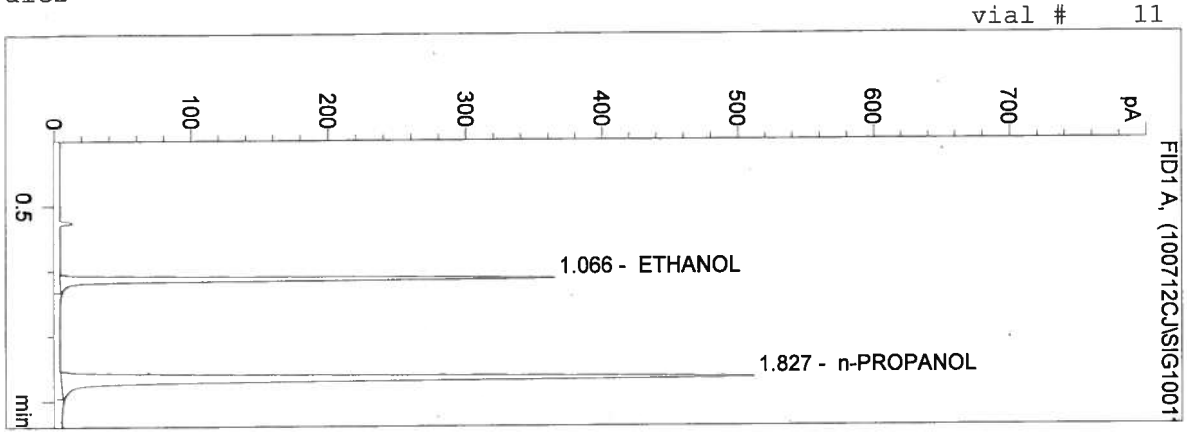
7/12/2010 6:24:05 PM
Instrument 3
db-alc2

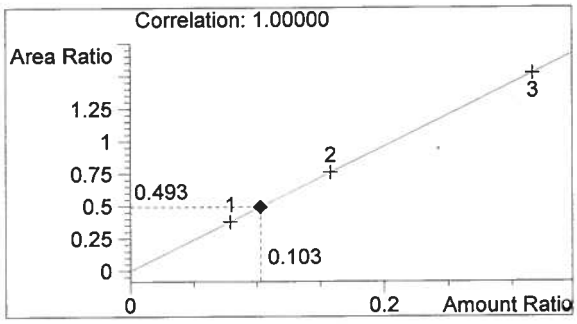
10026 #2 CJ
Chris Johnston

vial # 11

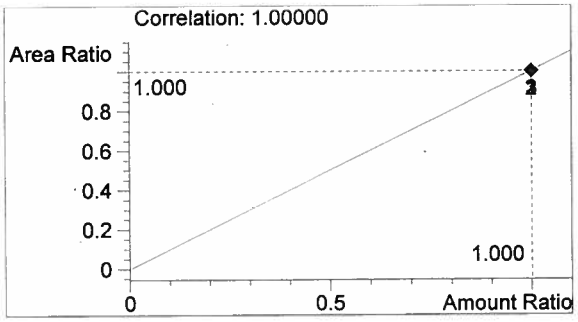


#	Compound	Area	RT
1	ETHANOL	678	1.066
2	n-PROPANOL	1374	1.827

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

a

WASHINGTON STATE TOXICOLOGY LABORATORY

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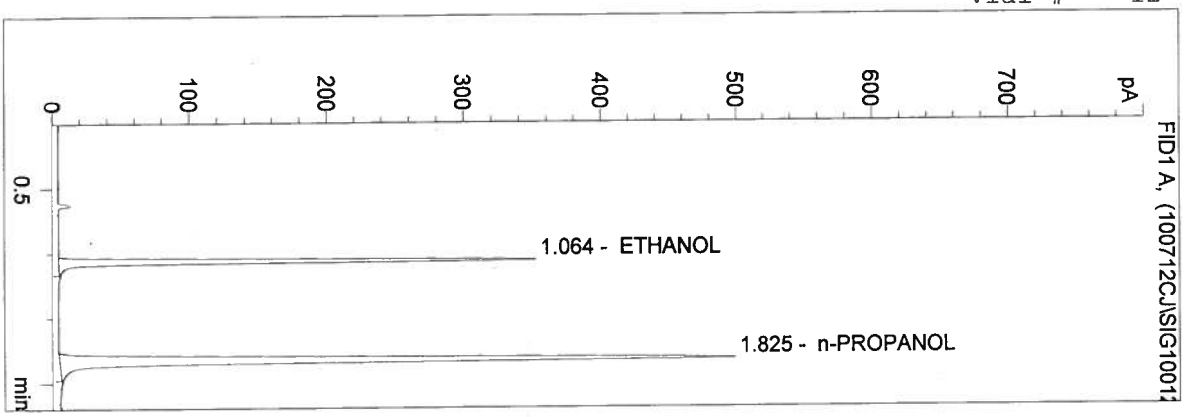
Instrument 3
db-alc2

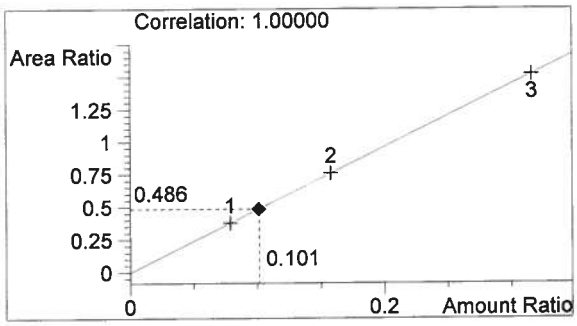
10026 #3 CJ
Chris Johnston

vial # 12

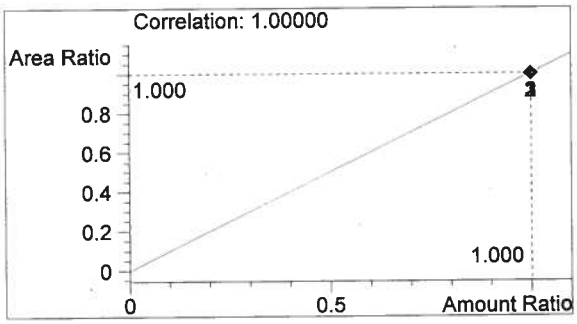


#	Compound	Area	RT
1	ETHANOL	653	1.064
2	n-PROPANOL	1343	1.825

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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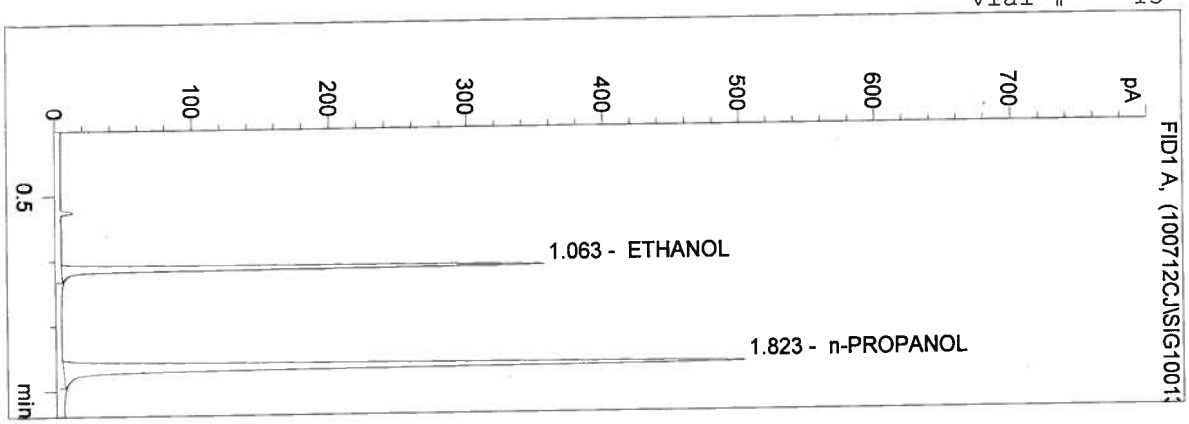
7/12/2010 6:30:20 PM
Instrument 3
db-alc2

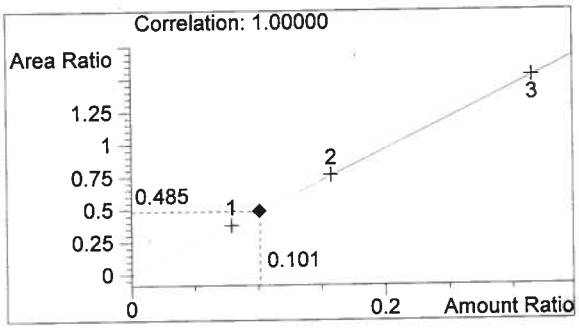
10026 #4 CJ
Chris Johnston

vial # 13

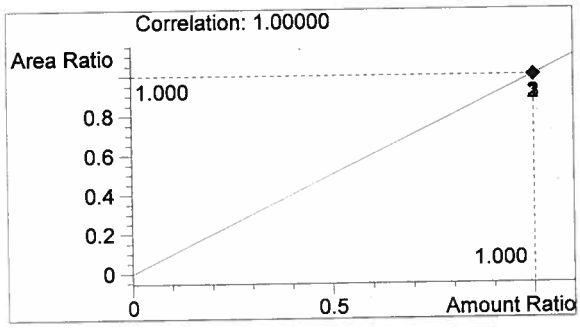


#	Compound	Area	RT
1	ETHANOL	658	1.063
2	n-PROPANOL	1355	1.823

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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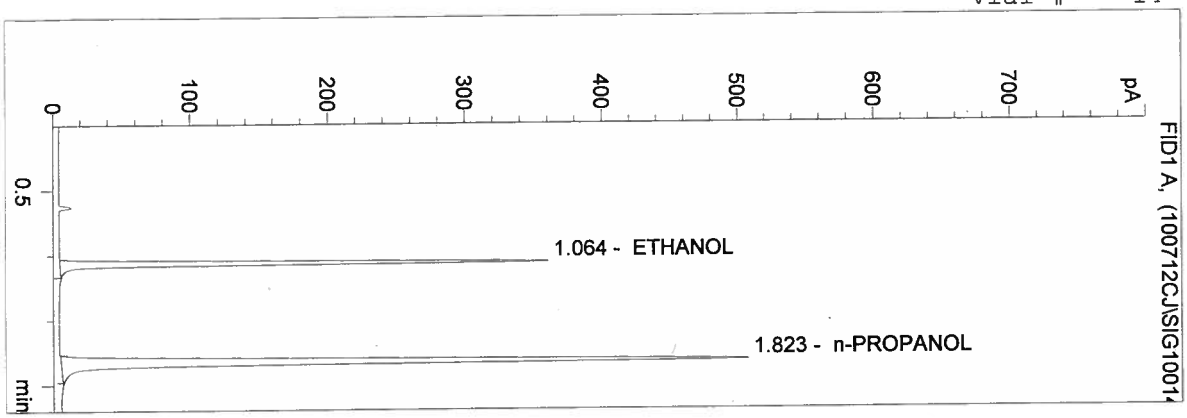
7/12/2010 6:33:27 PM
Instrument 3
db-alc2

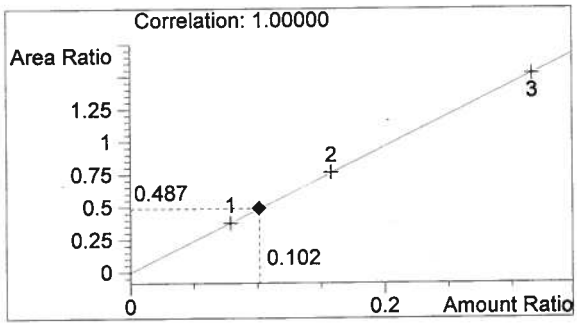
10026 #5 CJ
Chris Johnston

vial # 14

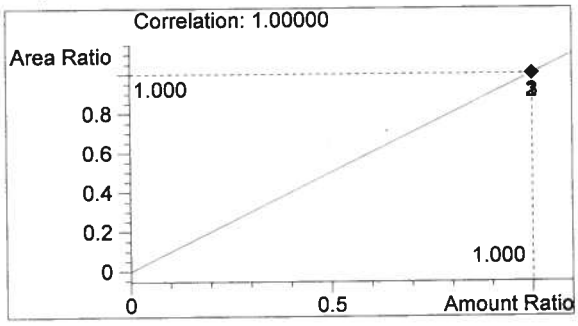


#	Compound	Area	RT
1	ETHANOL	663	1.064
2	n-PROPANOL	1361	1.823

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

a/

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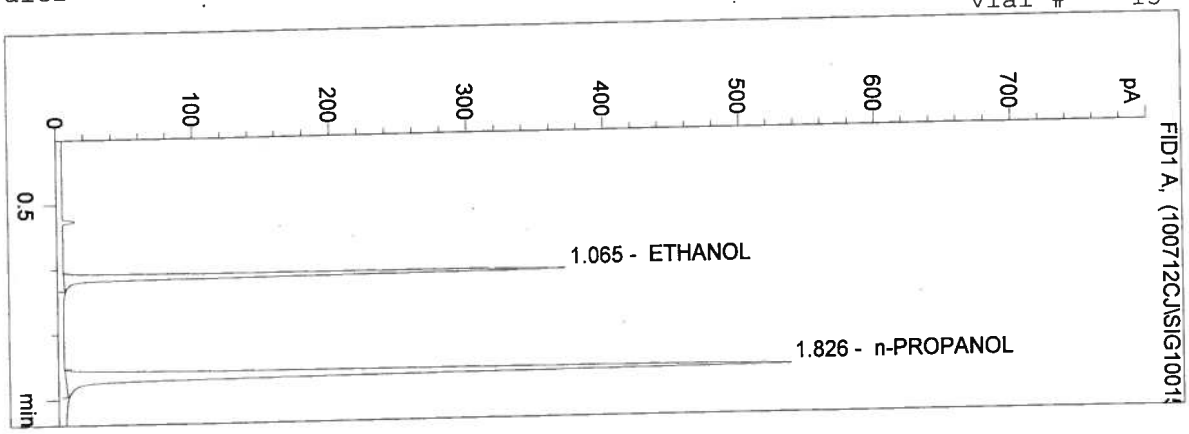
7/12/2010 6:36:34 PM
Instrument 3
db-alc2

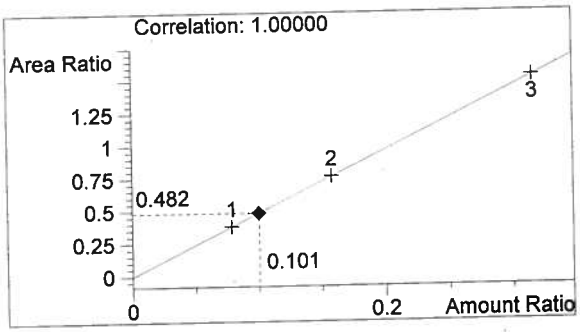
0.10 CTRL-CJ
Chris Johnston

vial # 15

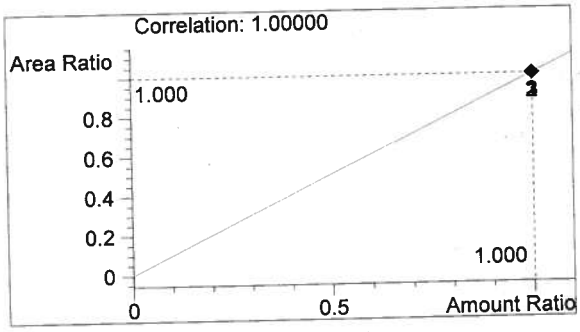


#	Compound	Area	RT
1	ETHANOL	699	1.065
2	n-PROPANOL	1450	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

10026

c/

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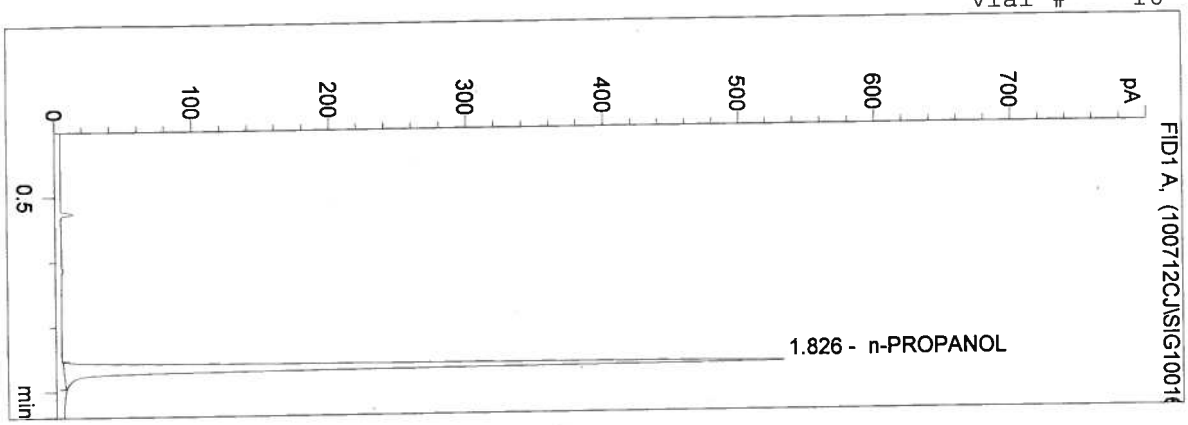
Instrument 3
db-alc2

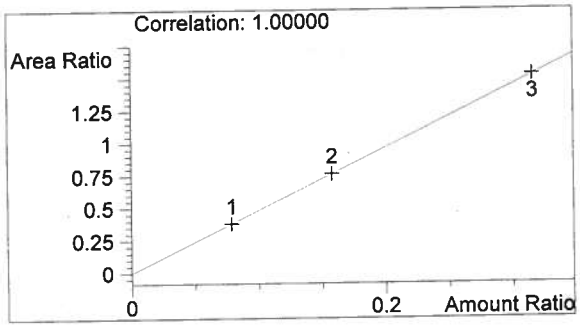
NEG CTRL-CJ
Chris Johnston

vial # 16

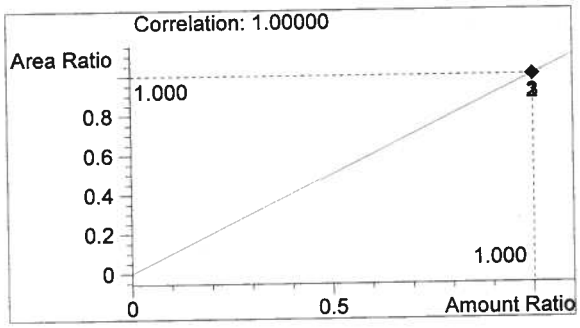


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1438	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10026

a/

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:	100712JK
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC	1	Sample		
2	Vial 2	0.079 CAL	SIMALC	1	Calib		
3	Vial 3	0.158 CAL	SIMALC	1	Calib		
4	Vial 4	0.316 CAL	SIMALC	1	Calib		
5	Vial 5	NEG CTRL JK	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL JK	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL JK	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL JK	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL JK	SIMALC	1	Ctrl Samp		
10	Vial 10	10026-1	SIMALC	1	Sample		
11	Vial 11	10026-2	SIMALC	1	Sample		
12	Vial 12	10026-3	SIMALC	1	Sample		
13	Vial 13	10026-4	SIMALC	1	Sample		
14	Vial 14	10026-5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL JK	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL JK	SIMALC	1	Ctrl Samp		

Calibration Part:

10026

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

Sequence Table (Back Injector):

No entries - empty table!

JK

10026

JK

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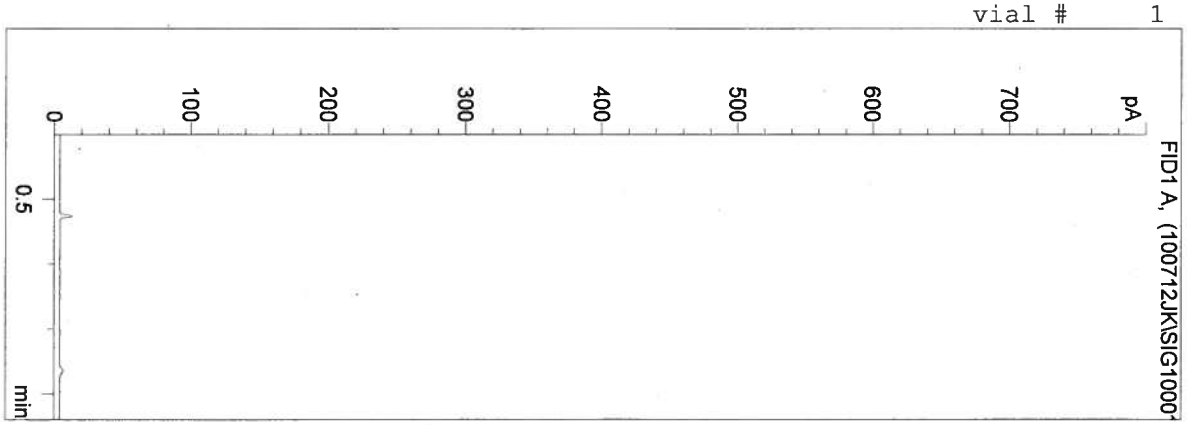
C:\HPCHEM\2\METHODS\SIMALC.M
7/12/2010 2:32:28 PM
Instrument 3
db-alc2

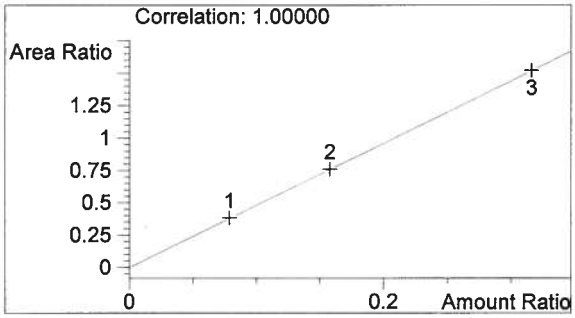
BLANK
Justin Knoy

vial # 1

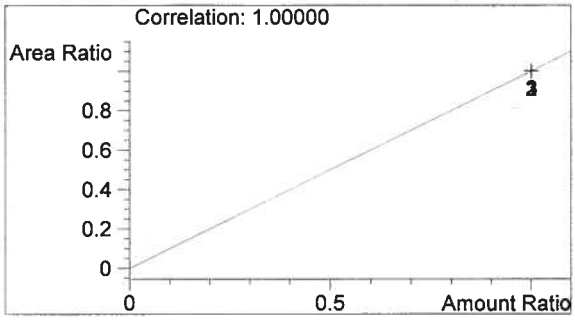


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

10026

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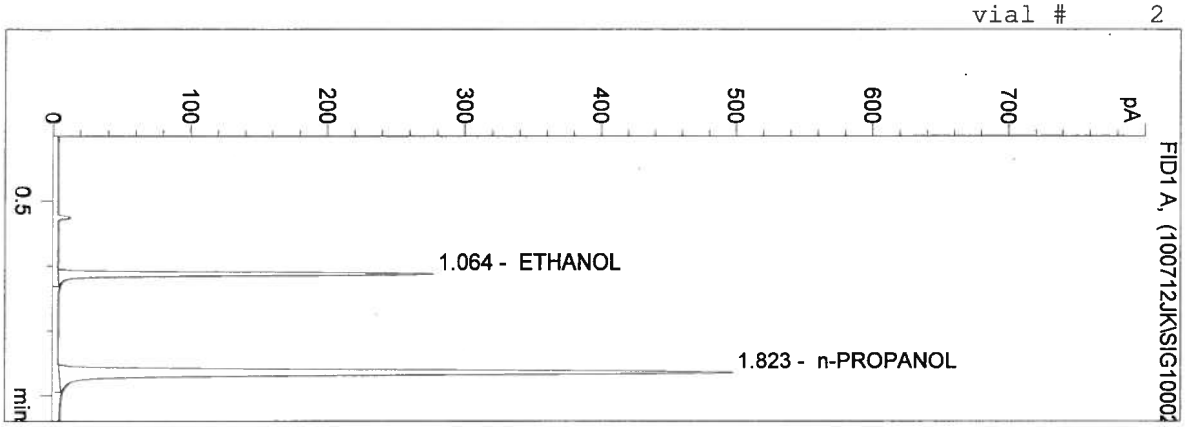
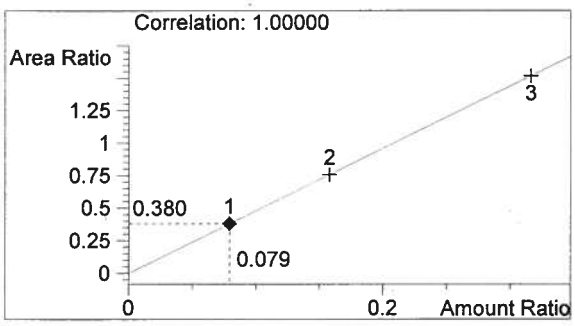
7/12/2010 2:35:35 PM
Instrument 3
db-alc2

0.079 CAL
Justin Knoy

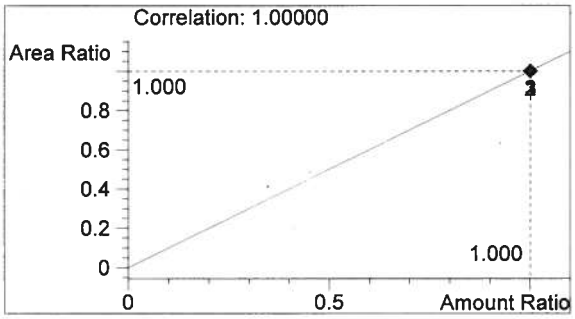
vial # 2



#	Compound	Area	RT
1	ETHANOL	508	1.064
2	n-PROPANOL	1336	1.823
Totals:			



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

10026

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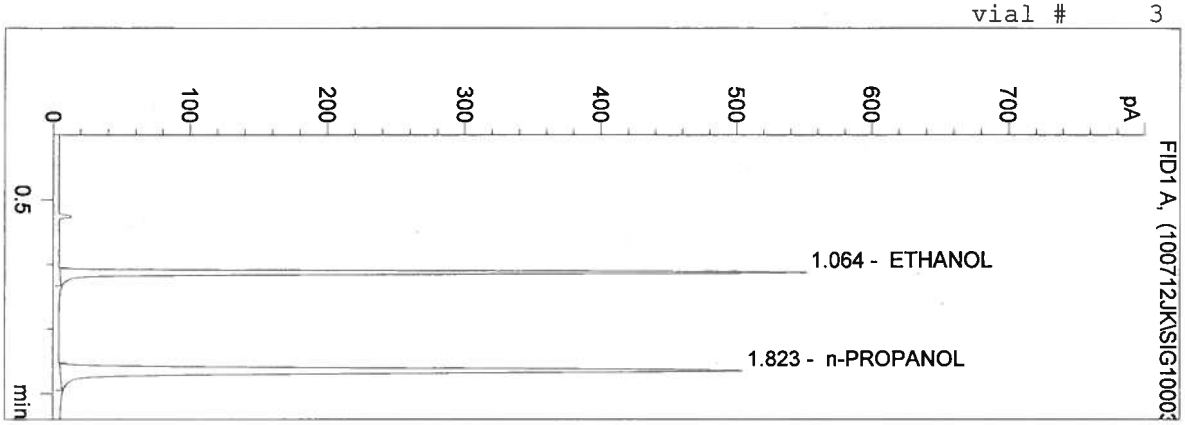
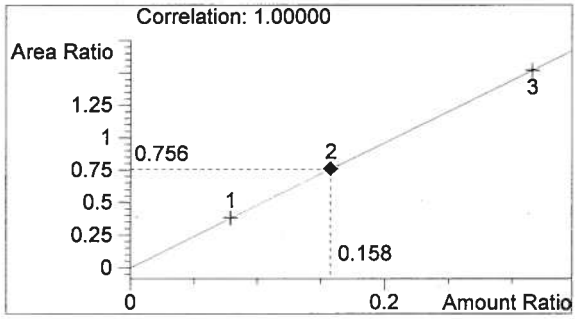
Instrument 3
db-alc2

0.158 CAL
Justin Knoy

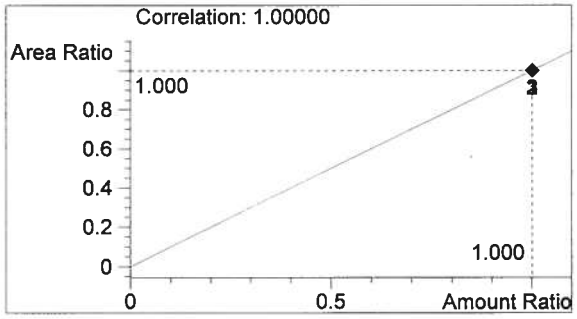
vial # 3



#	Compound	Area	RT
1	ETHANOL	1025	1.064
2	n-PROPANOL	1355	1.823
Totals:			



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

10026

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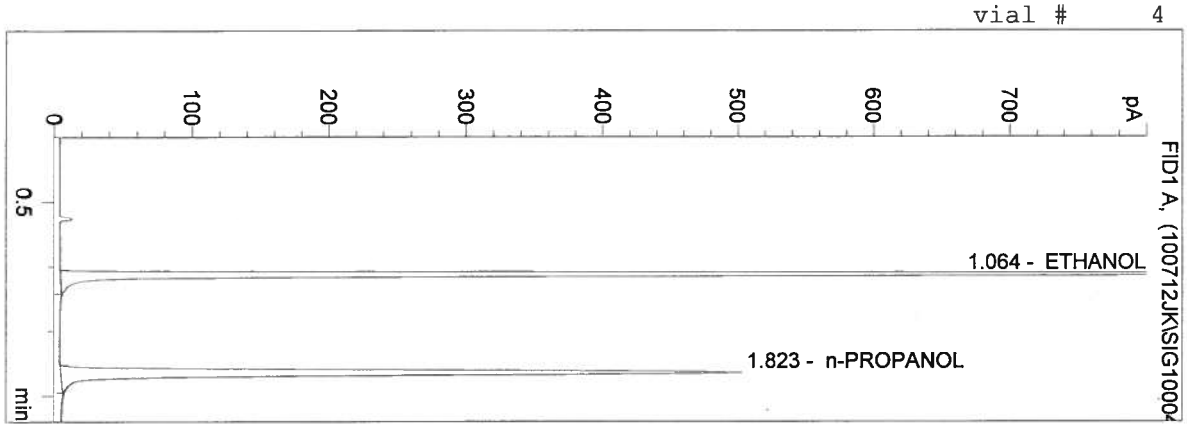
7/12/2010 2:41:49 PM
Instrument 3
db-alc2

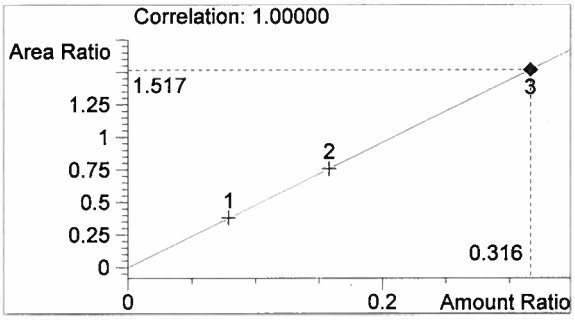
0.316 CAL
Justin Knoy

vial # 4

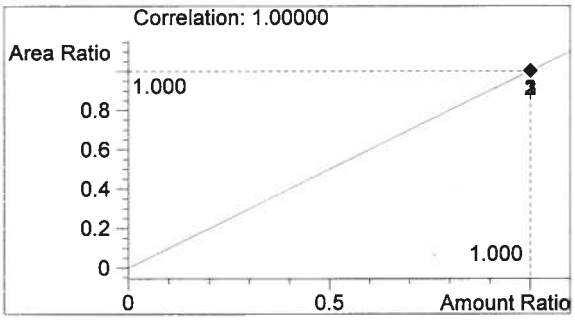


#	Compound	Area	RT
1	ETHANOL	2054	1.064
2	n-PROPANOL	1354	1.823

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

10026

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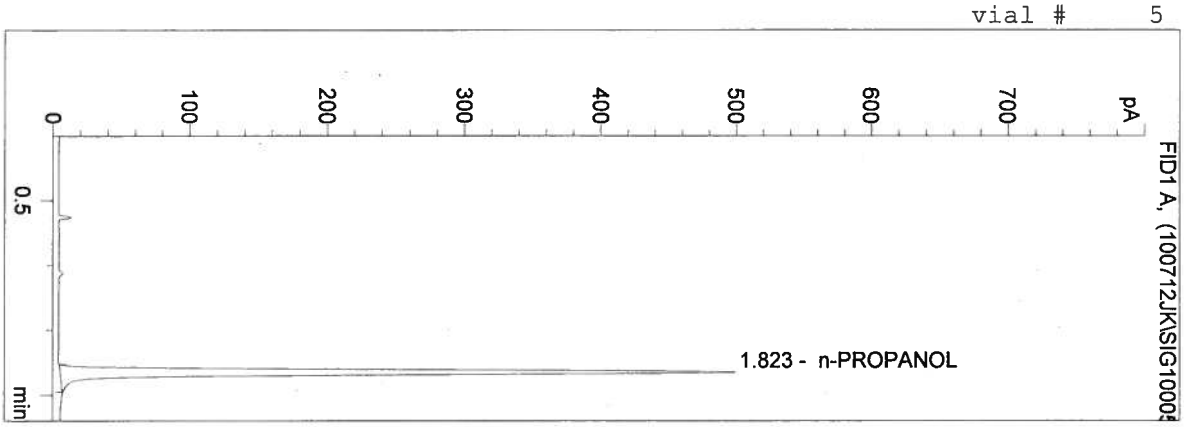
Instrument 3
db-alc2

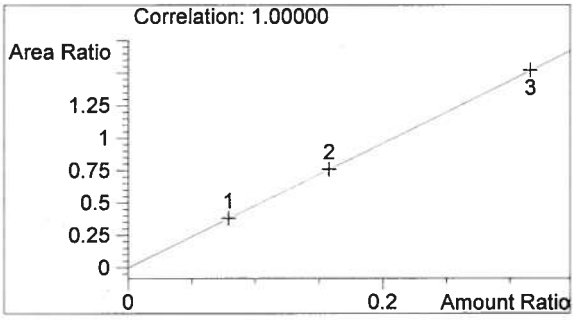
NEG CTRL JK
Justin Knoy

vial # 5

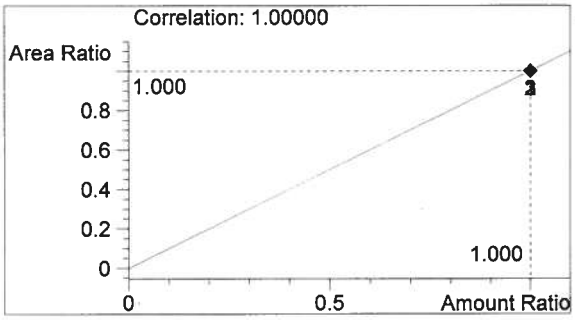


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1343	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10026

JK

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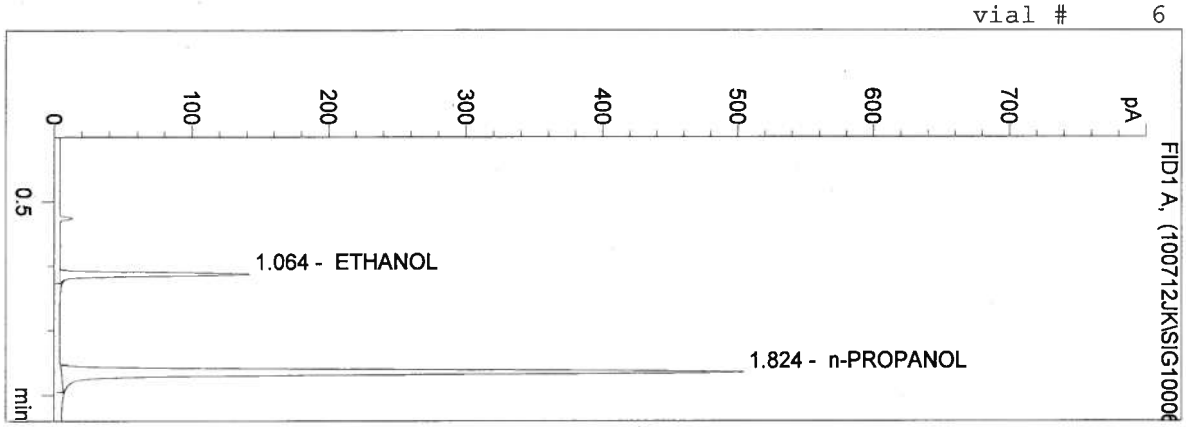
7/12/2010 2:48:04 PM
Instrument 3
db-alc2

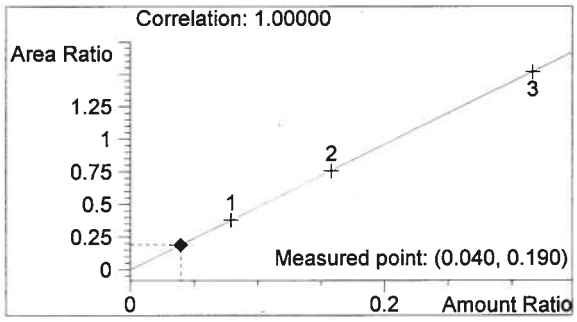
0.04 CTRL JK
Justin Knoy

vial # 6

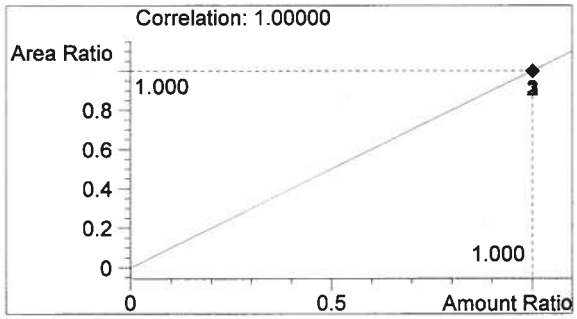


#	Compound	Area	RT
1	ETHANOL	258	1.064
2	n-PROPANOL	1358	1.824

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

10026

JK

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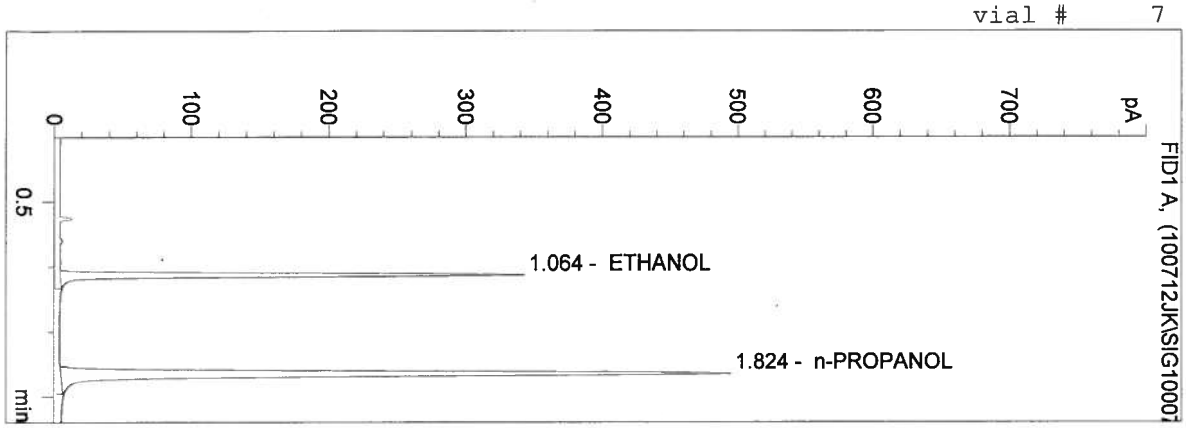
7/12/2010 2:51:11 PM
Instrument 3
db-alc2

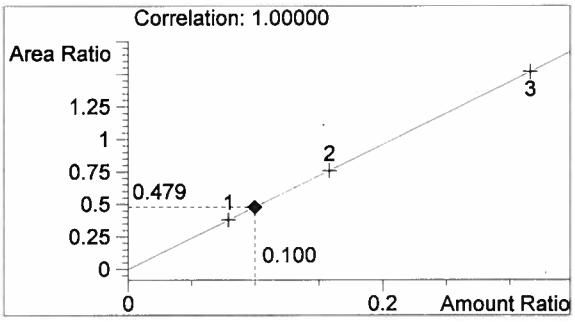
0.10 CTRL JK
Justin Knoy

vial # 7

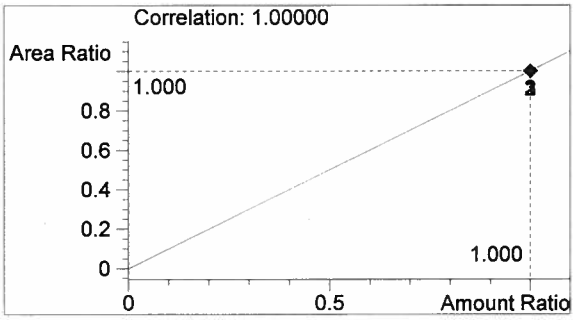


#	Compound	Area	RT
1	ETHANOL	636	1.064
2	n-PROPANOL	1329	1.824

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

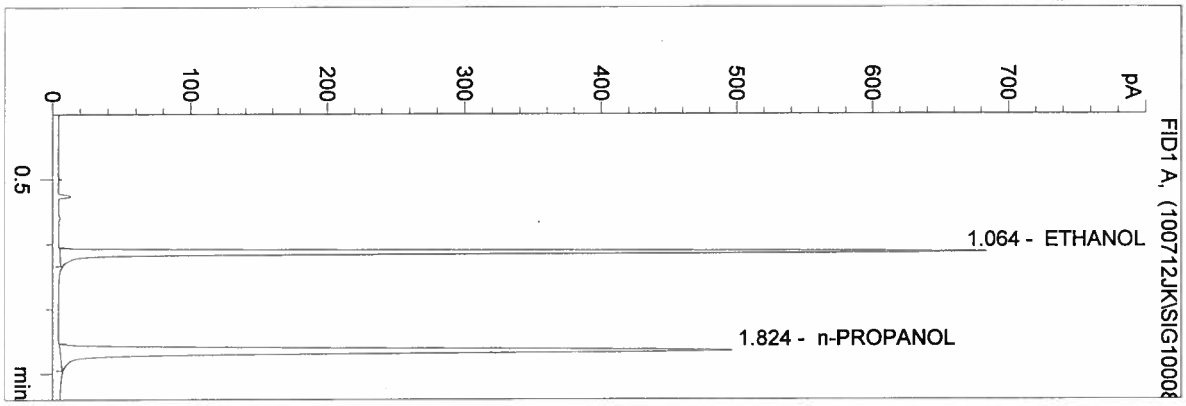
10026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/12/2010 2:54:18 PM
Instrument 3
db-alc2

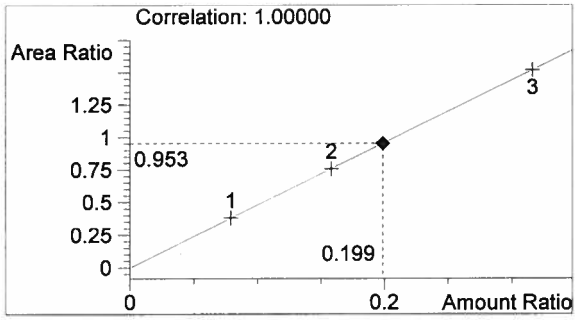
0.20 CTRL JK
Justin Knoy

vial # 8

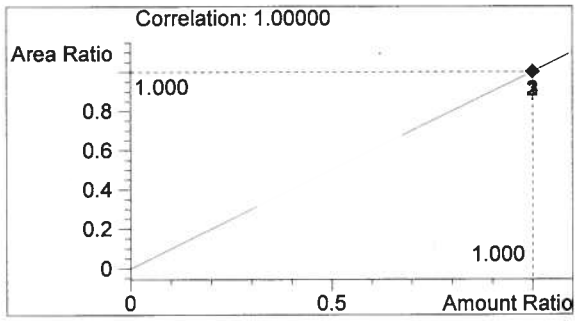


#	Compound	Area	RT
1	ETHANOL	1273	1.064
2	n-PROPANOL	1336	1.824

Totals:



ETHANOL 0.199 g/100ml



n-PROPANOL 1.000 g/100ml

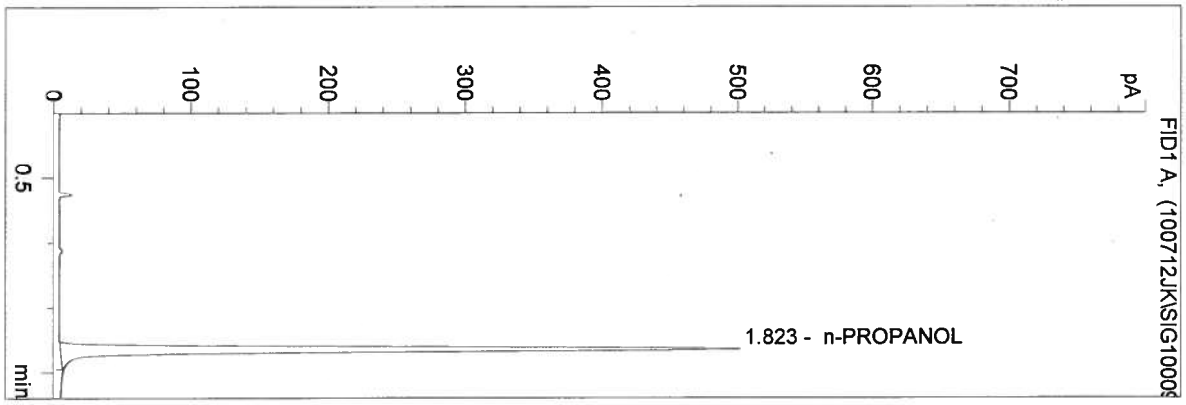
10026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/12/2010 2:57:25 PM
Instrument 3
db-alc2

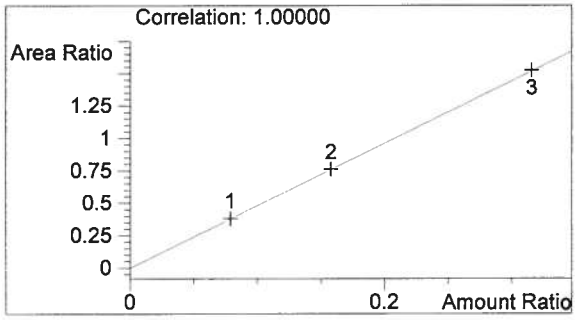
NEG CTRL JK
Justin Knoy

vial # 9

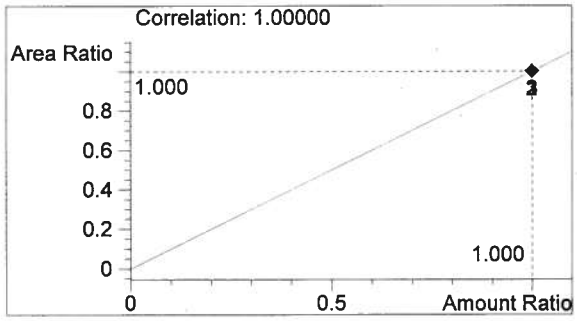


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1350	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10026

WASHINGTON STATE TOXICOLOGY LABORATORY

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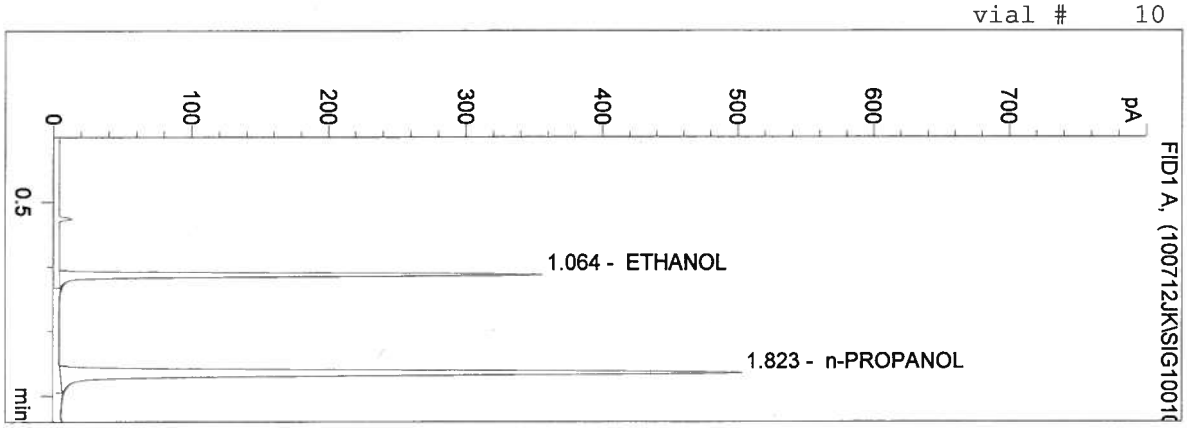
7/12/2010 3:00:32 PM
Instrument 3
db-alc2

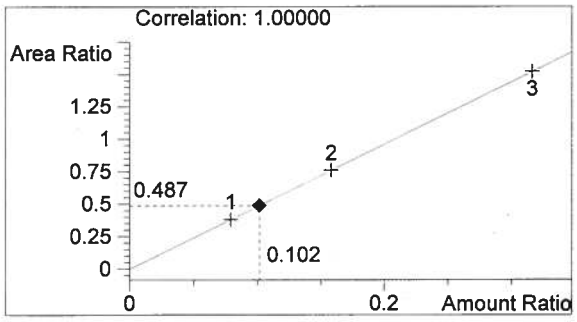
10026-1
Justin Knoy

vial # 10

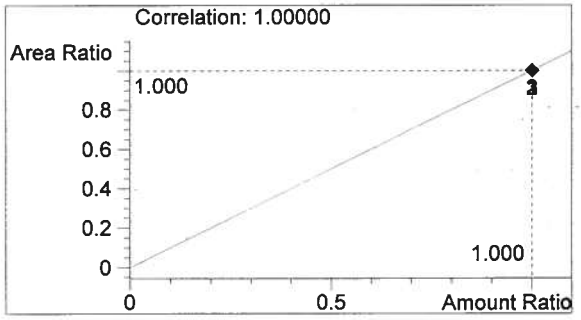


#	Compound	Area	RT
1	ETHANOL	659	1.064
2	n-PROPANOL	1352	1.823

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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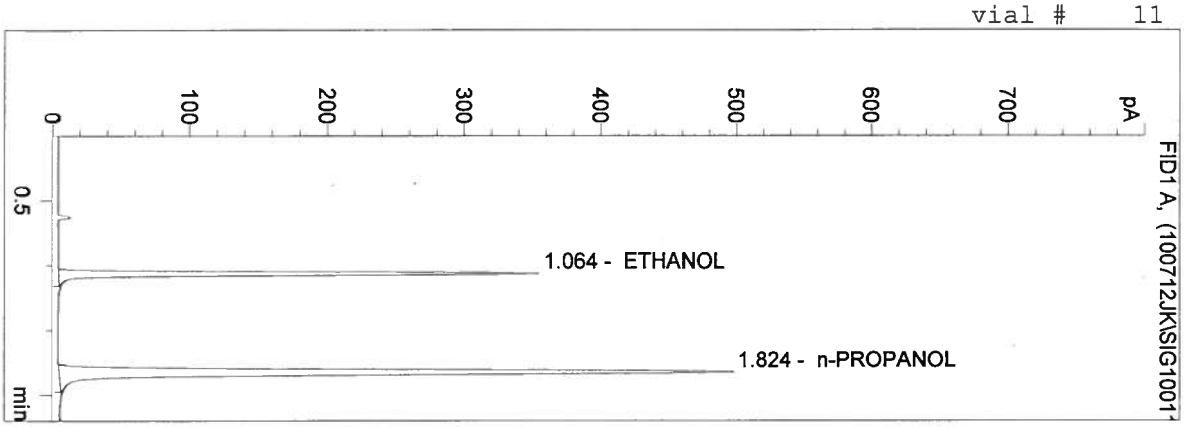
7/12/2010 3:03:39 PM
Instrument 3
db-alc2

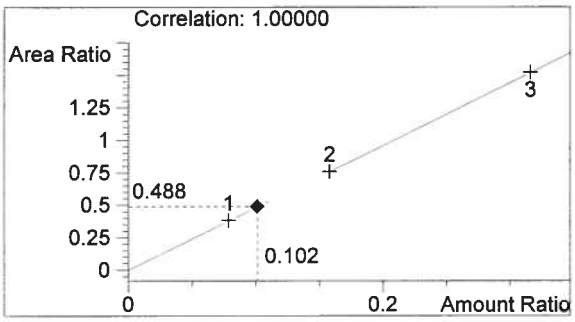
10026-2
Justin Knoy

vial # 11

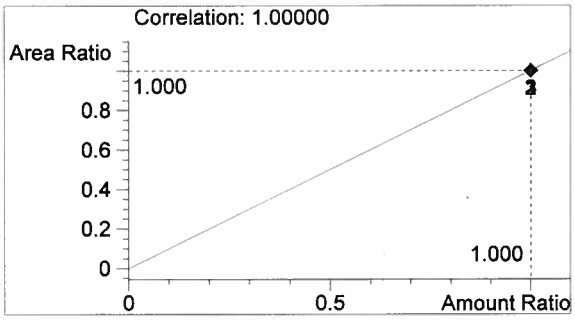


#	Compound	Area	RT
1	ETHANOL	651	1.064
2	n-PROPANOL	1336	1.824

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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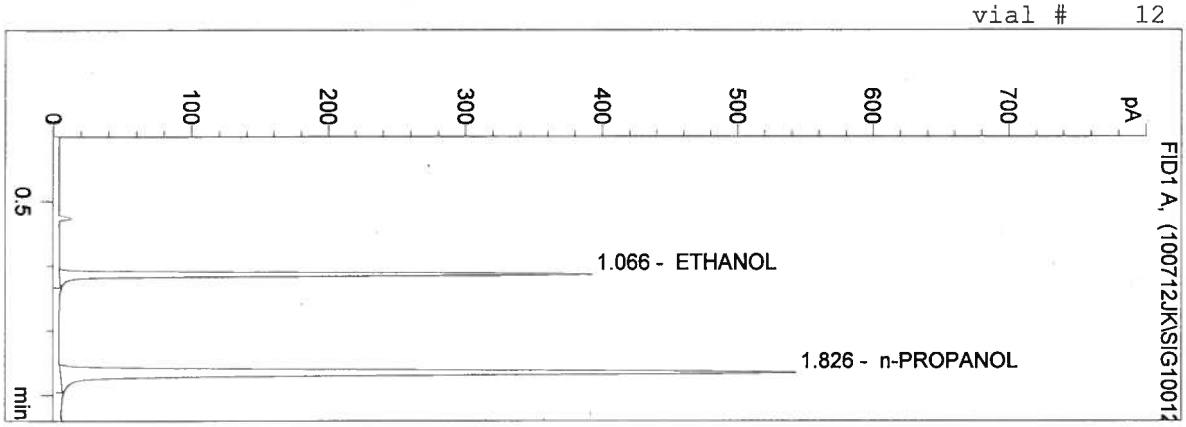
7/12/2010 3:06:47 PM
Instrument 3
db-alc2

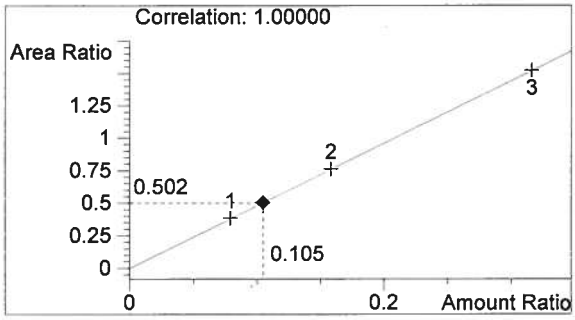
10026-3
Justin Knoy

vial # 12

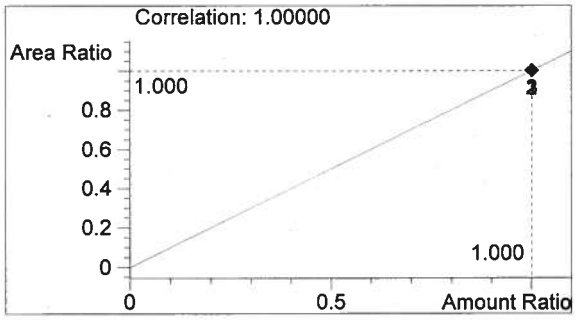


#	Compound	Area	RT
1	ETHANOL	733	1.066
2	n-PROPANOL	1461	1.826

Totals:



ETHANOL 0.105 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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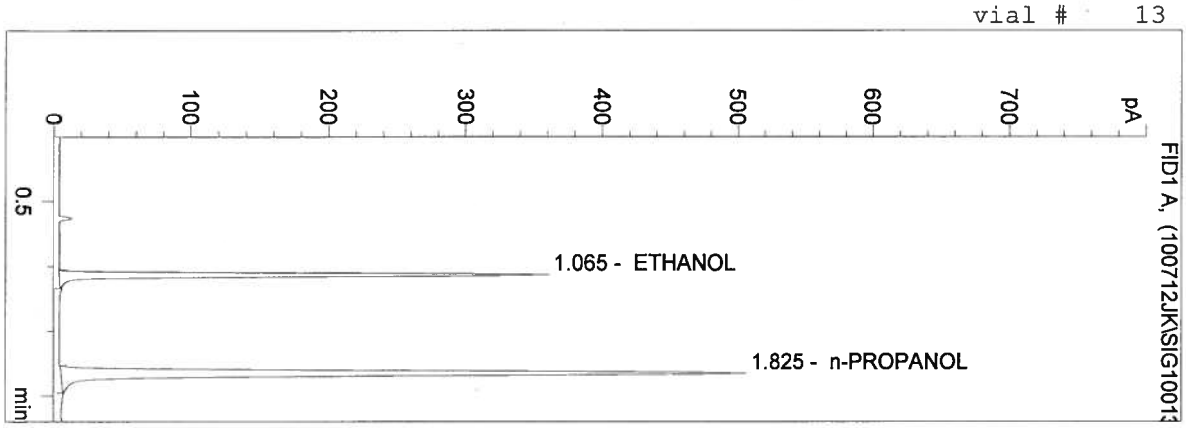
7/12/2010 3:09:54 PM
Instrument 3
db-alc2

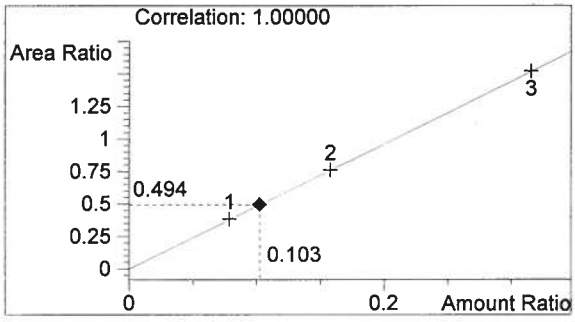
10026-4
Justin Knoy

vial # 13

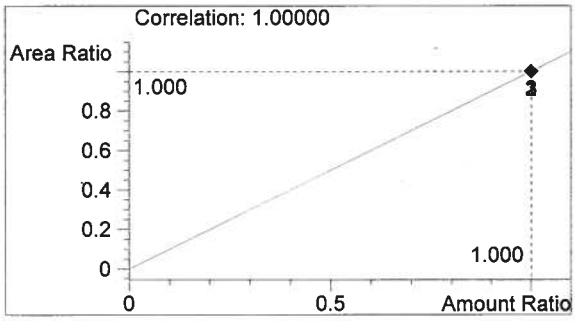


#	Compound	Area	RT
1	ETHANOL	673	1.065
2	n-PROPANOL	1363	1.825

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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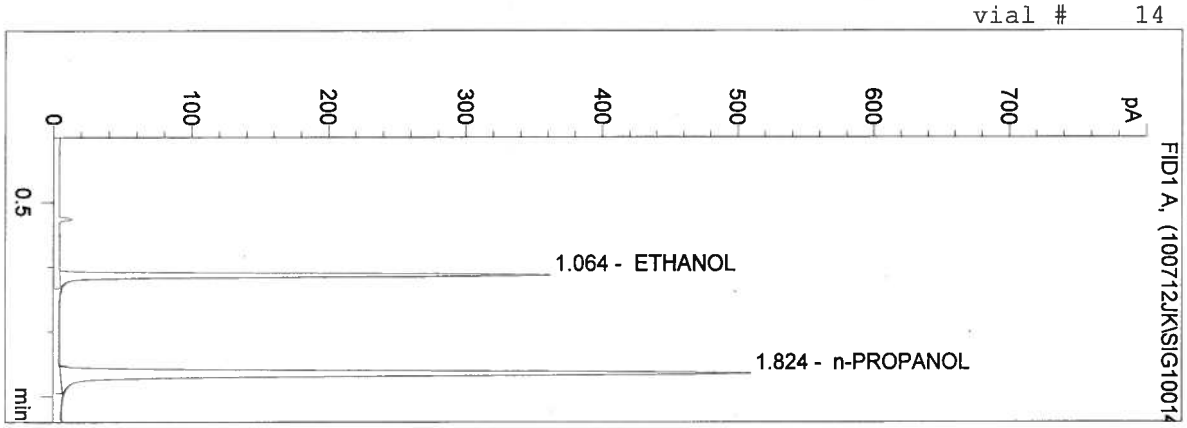
7/12/2010 3:13:01 PM
Instrument 3
db-alc2

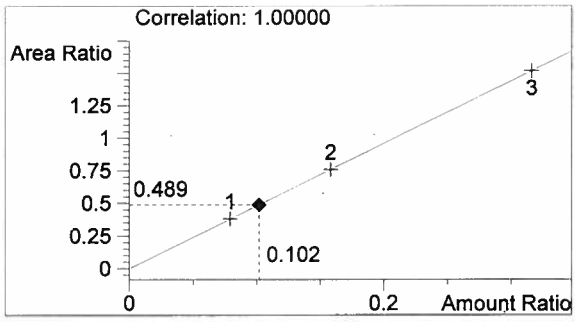
10026-5
Justin Knoy

vial # 14

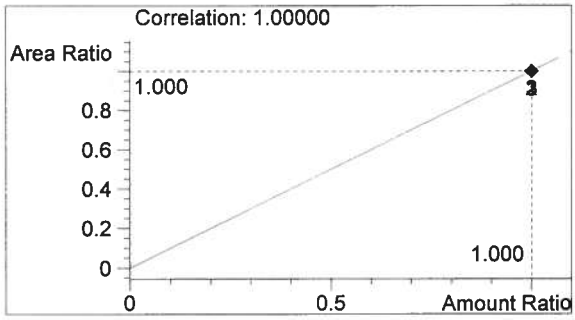


#	Compound	Area	RT
1	ETHANOL	668	1.064
2	n-PROPANOL	1367	1.824

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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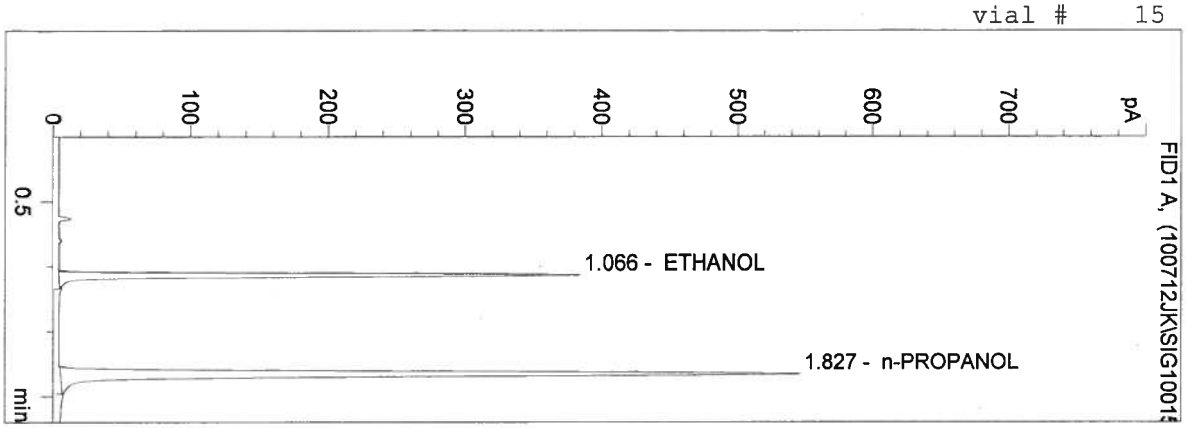
7/12/2010 3:16:08 PM
Instrument 3
db-alc2

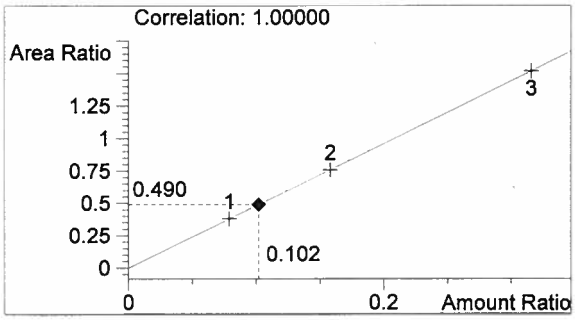
0.10 CTRL JK
Justin Knoy

vial # 15

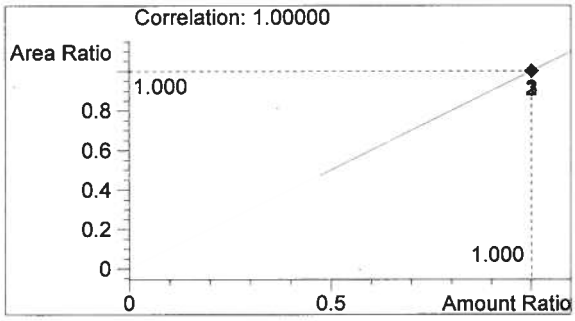


#	Compound	Area	RT
1	ETHANOL	719	1.066
2	n-PROPANOL	1468	1.827

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

10026

WASHINGTON STATE TOXICOLOGY LABORATORY

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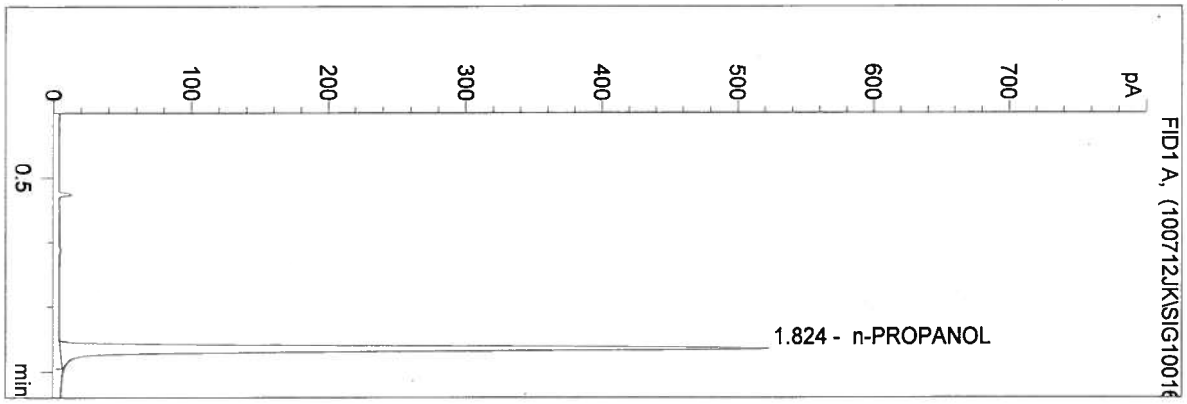
7/12/2010 3:19:15 PM
Instrument 3
db-alc2

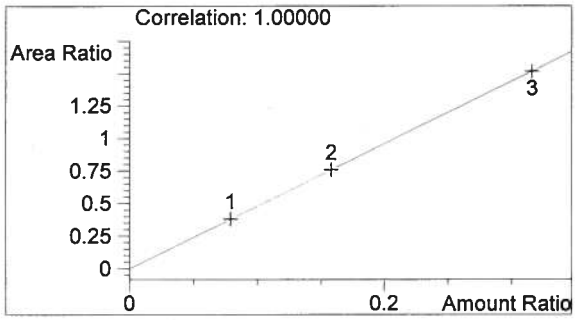
NEG CTRL JK
Justin Knoy

vial # 16

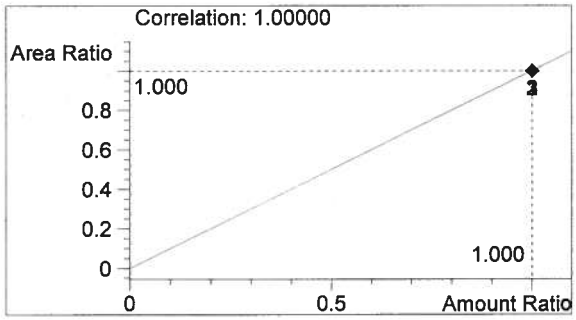


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1407	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10026

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

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:	100713LN
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CTRL-LN	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-LN	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-LN	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-LN	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL-LN	SIMALC	1	Ctrl Samp		
10	Vial 10	10026 #1	SIMALC	1	Sample		
11	Vial 11	10026 #2	SIMALC	1	Sample		
12	Vial 12	10026 #3	SIMALC	1	Sample		
13	Vial 13	10026 #4	SIMALC	1	Sample		
14	Vial 14	10026 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL-LN	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL-LN	SIMALC	1	Ctrl Samp		

10026

Calibration Part:

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

Sequence Table (Back Injector):

No entries - empty table!

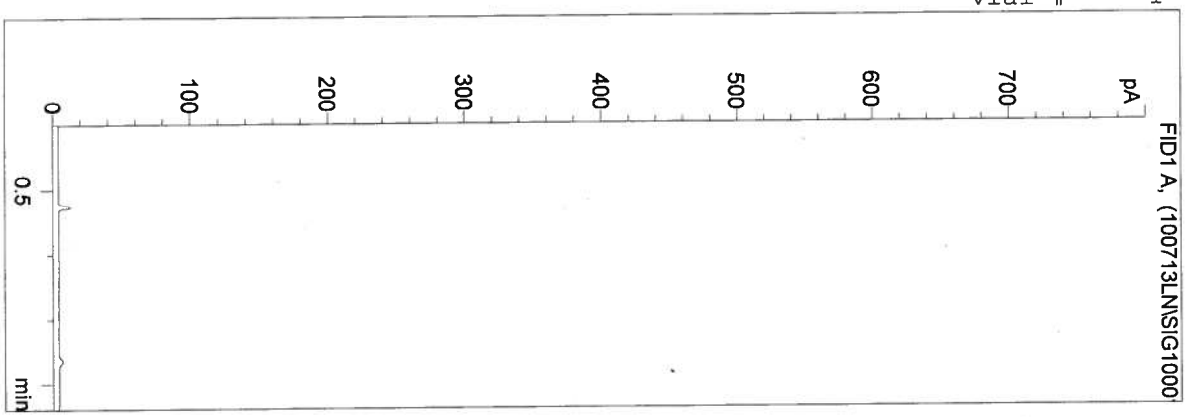
10026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/13/2010 11:43:58 AM
Instrument 3
db-alc2

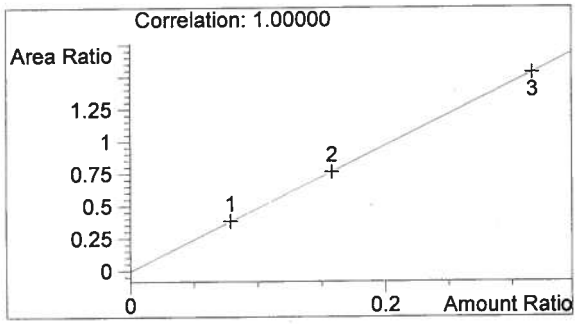
BLANK
Lisa Noble

vial # 1

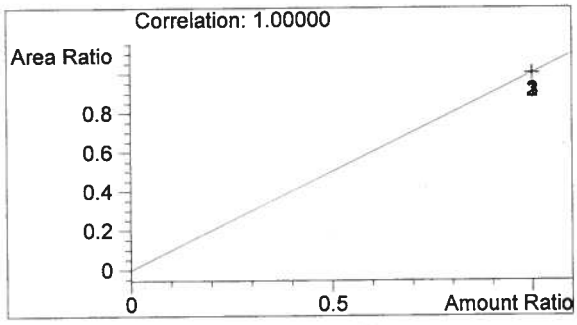


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

10026

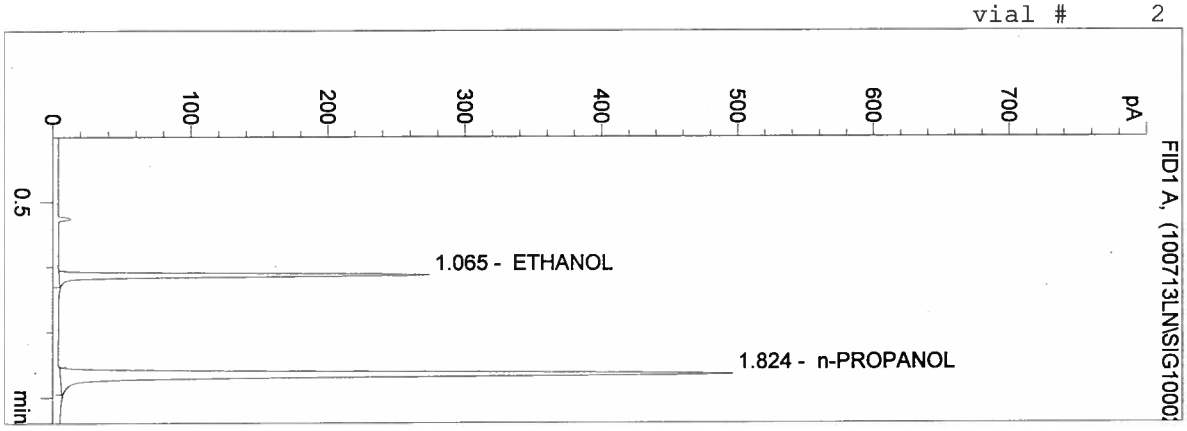
lv

WASHINGTON STATE TOXICOLOGY LABORATORY

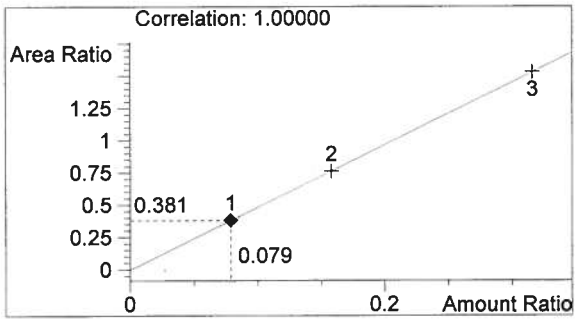
C:\HPCHEM\2\METHODS\SIMALC.M
7/13/2010 11:47:10 AM
Instrument 3
db-alc2

0.079 CAL 1
Lisa Noble

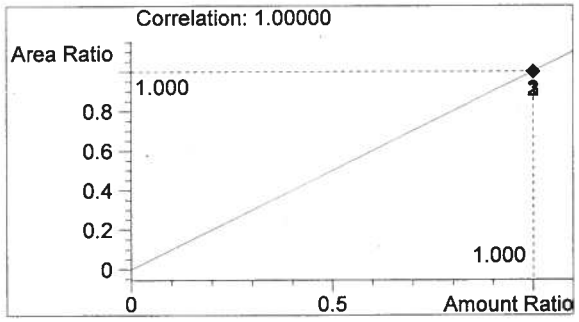
vial # 2



#	Compound	Area	RT
1	ETHANOL	508	1.065
2	n-PROPANOL	1336	1.824
Totals:			



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

10026

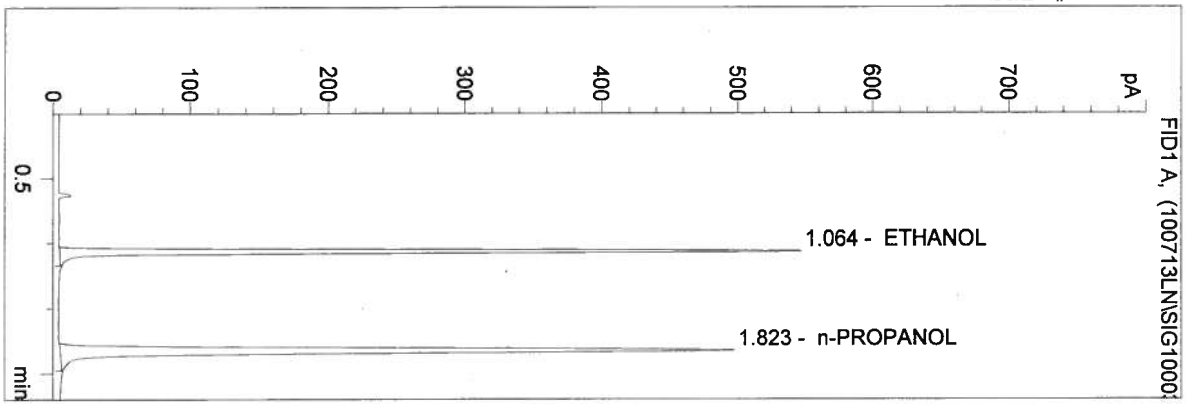
fn

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/13/2010 11:50:13 AM
Instrument 3
db-alc2

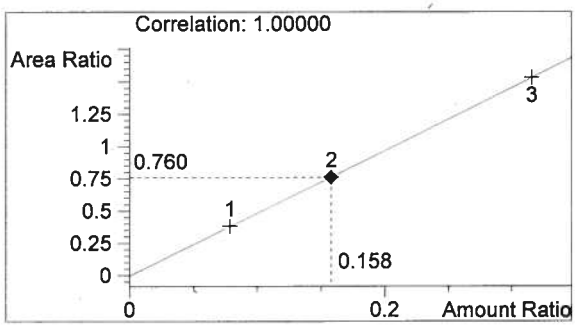
0.158 CAL 2
Lisa Noble

vial # 3

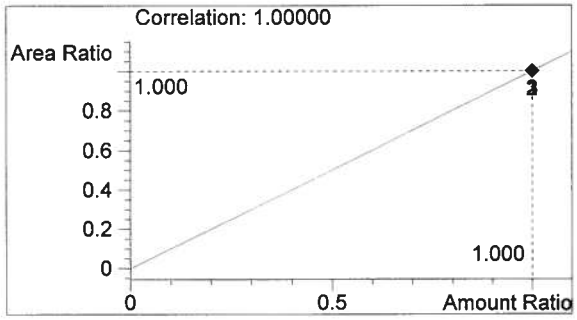


#	Compound	Area	RT
1	ETHANOL	1016	1.064
2	n-PROPANOL	1337	1.823

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

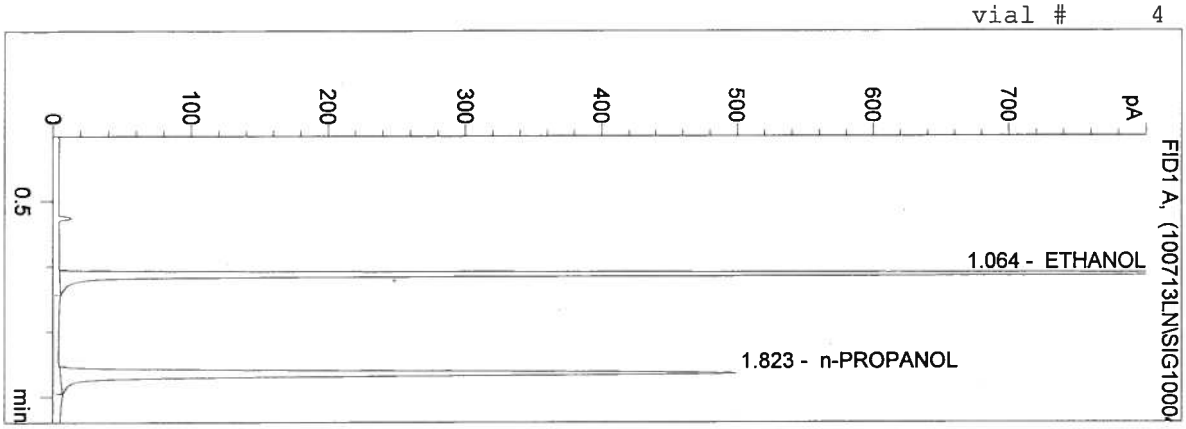
10026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/13/2010 11:53:22 AM
Instrument 3
db-alc2

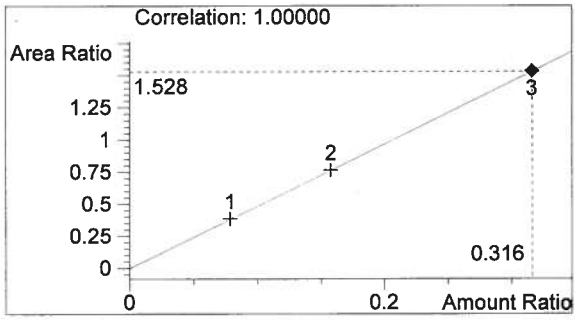
0.316 CAL 3
Lisa Noble

vial # 4

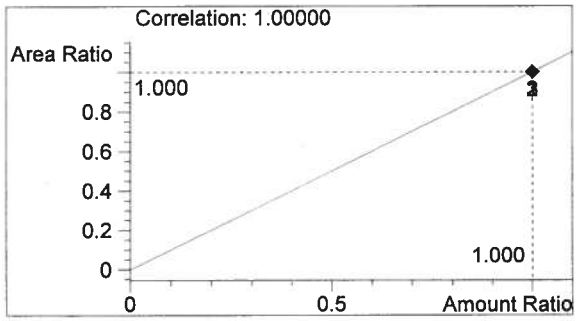


#	Compound	Area	RT
1	ETHANOL	2047	1.064
2	n-PROPANOL	1340	1.823

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

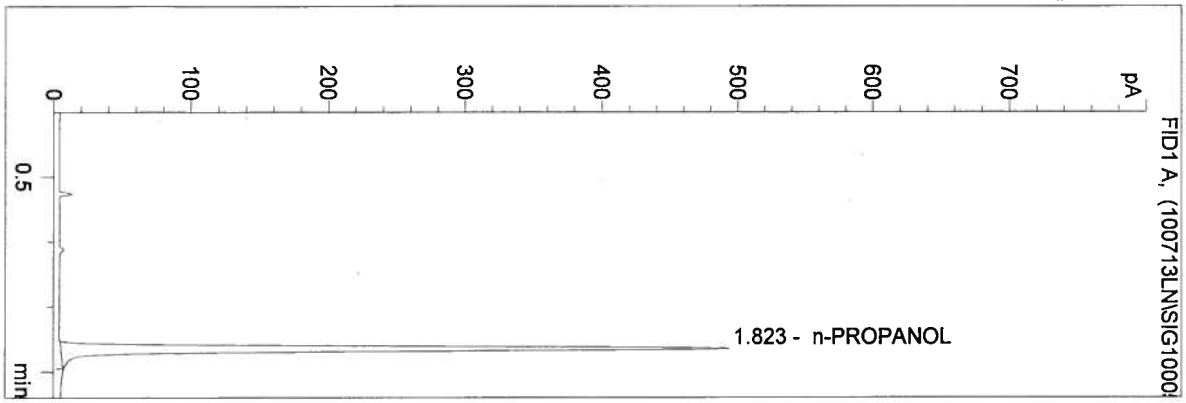
10026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/13/2010 11:56:27 AM
Instrument 3
db-alc2

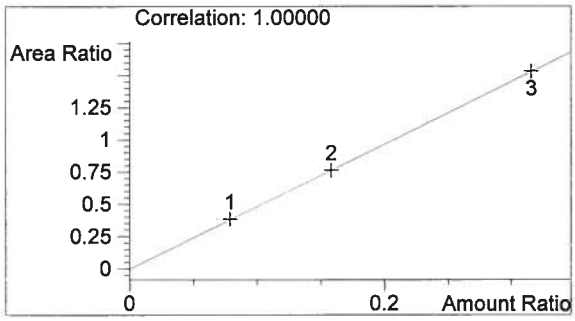
NEG CTRL-LN
Lisa Noble

vial # 5

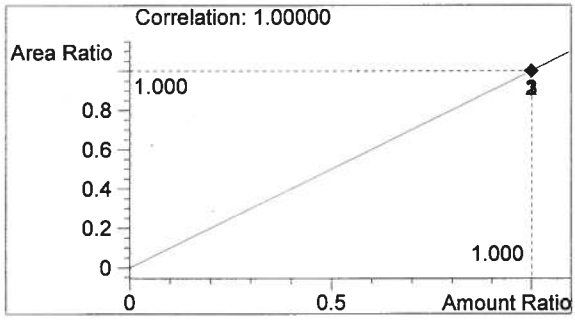


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1327	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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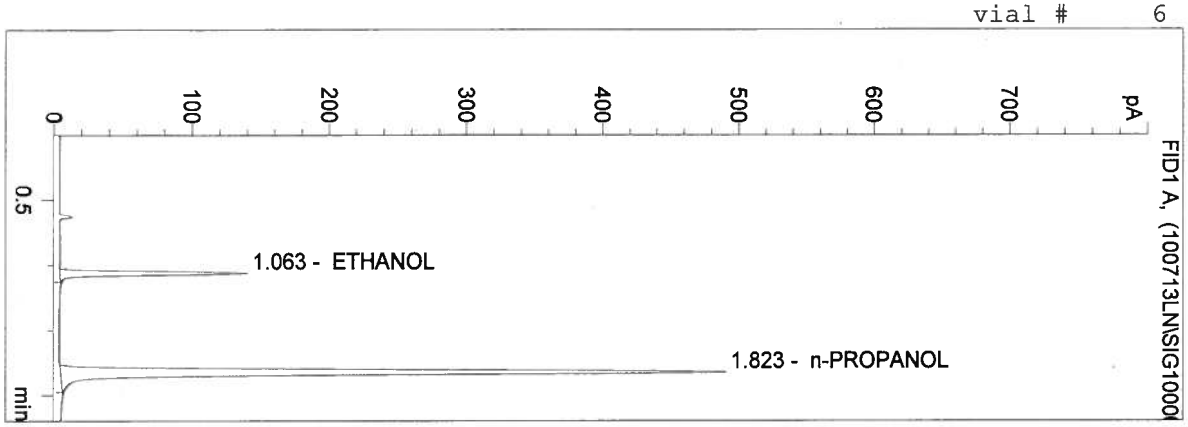
7/13/2010 11:59:34 AM
Instrument 3
db-alc2

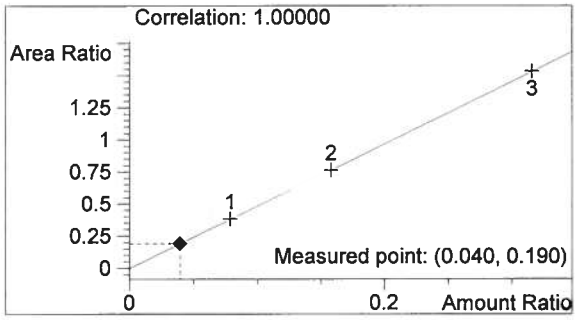
0.04 CTRL-LN
Lisa Noble

vial # 6

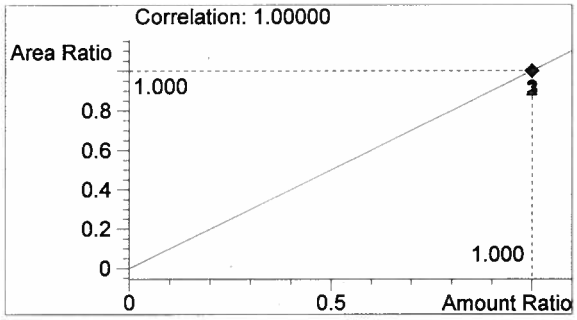


#	Compound	Area	RT
1	ETHANOL	250	1.063
2	n-PROPANOL	1315	1.823

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

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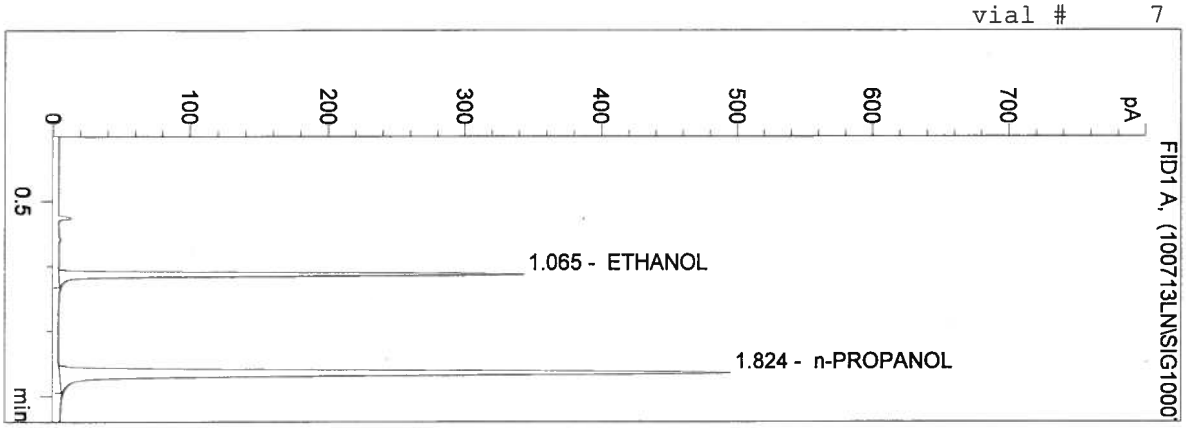
7/13/2010 12:02:41 PM
Instrument 3
db-alc2

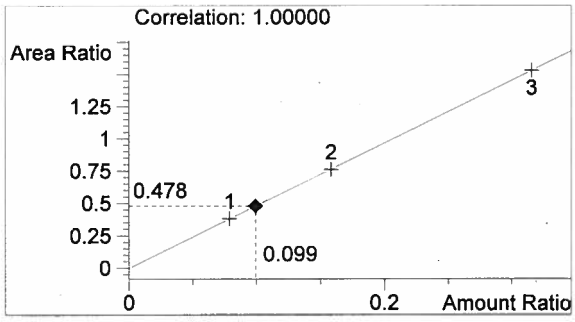
0.10 CTRL-LN
Lisa Noble

vial # 7

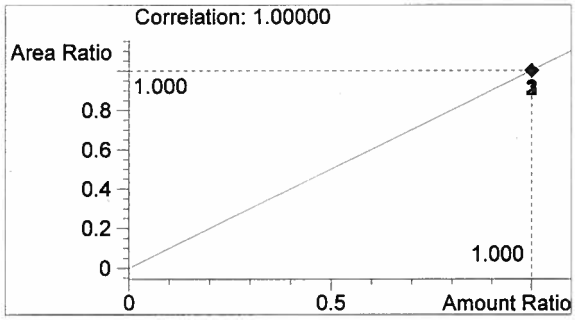


#	Compound	Area	RT
1	ETHANOL	637	1.065
2	n-PROPANOL	1332	1.824

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

10026

WASHINGTON STATE TOXICOLOGY LABORATORY

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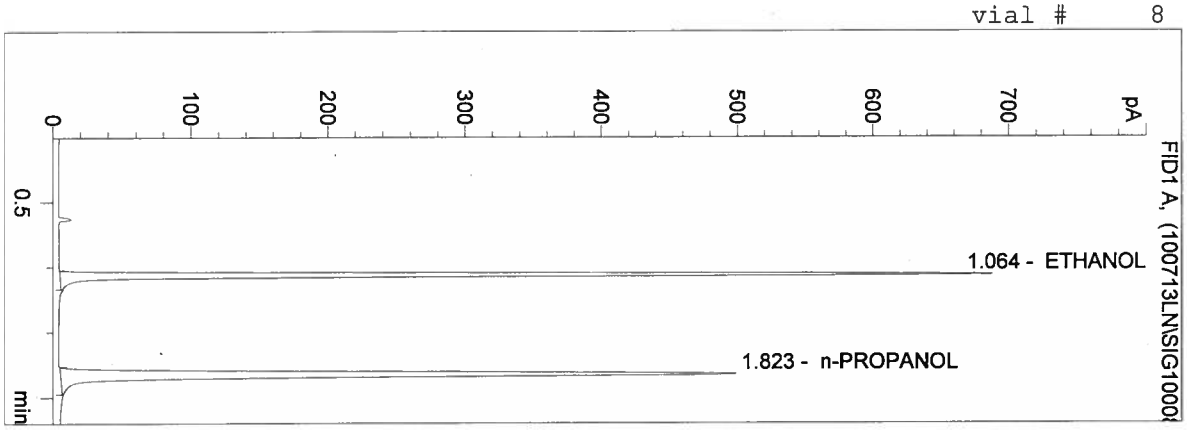
Instrument 3
db-alc2

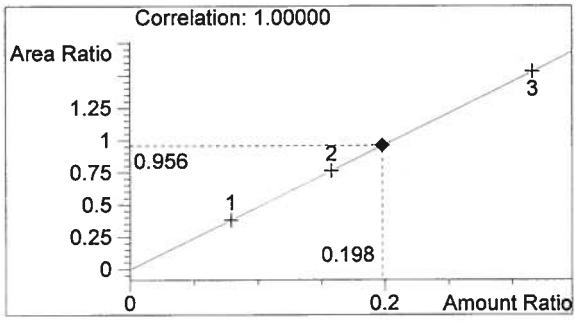
0.20 CTRL-LN
Lisa Noble

vial # 8

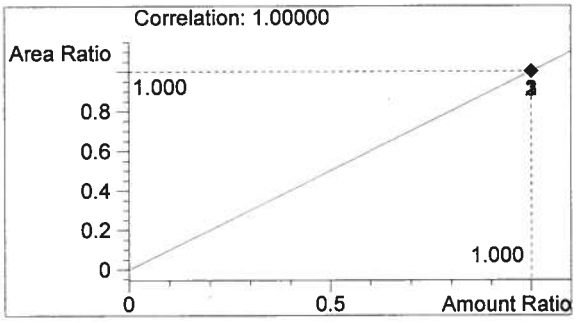


#	Compound	Area	RT
1	ETHANOL	1281	1.064
2	n-PROPANOL	1339	1.823

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

10026

fn

WASHINGTON STATE TOXICOLOGY LABORATORY

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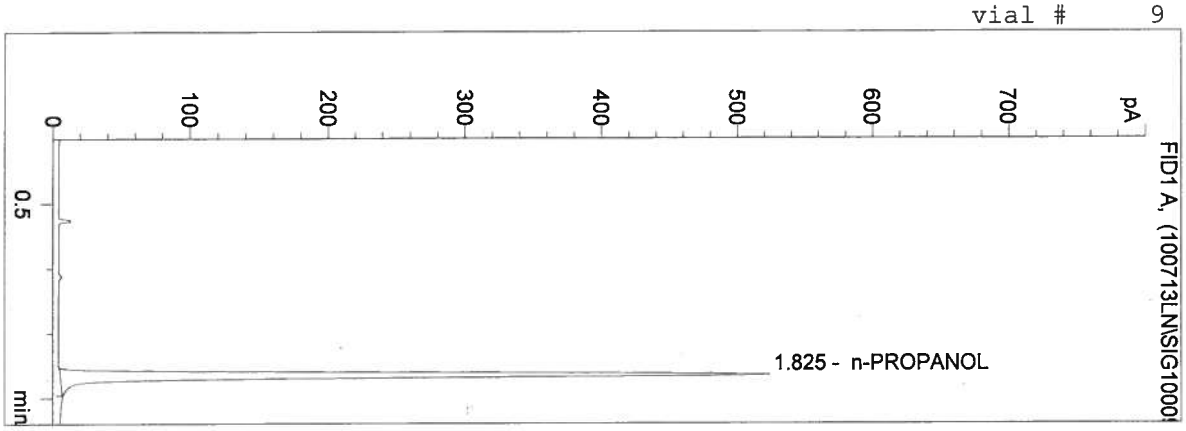
7/13/2010 12:08:56 PM
Instrument 3
db-alc2

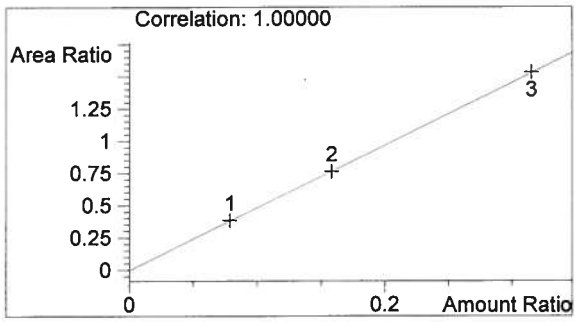
NEG CTRL-LN
Lisa Noble

vial # 9

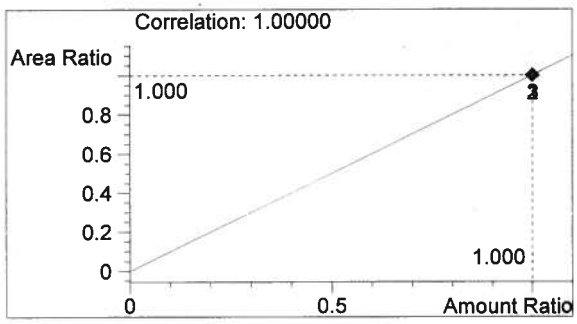


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1411	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10026

WASHINGTON STATE TOXICOLOGY LABORATORY

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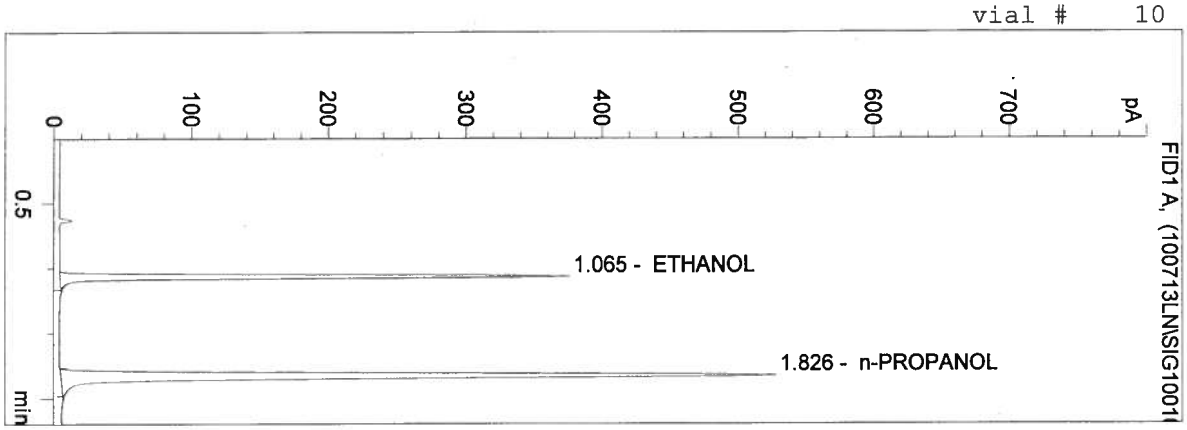
7/13/2010 12:12:03 PM
Instrument 3
db-alc2

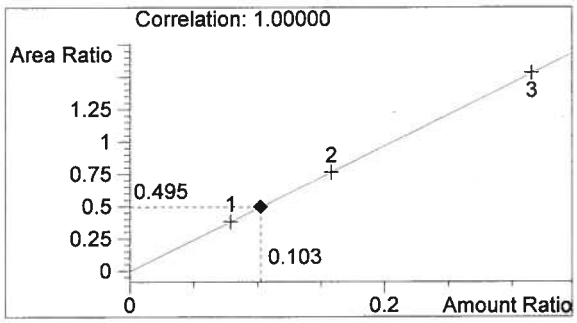
10026 #1
Lisa Noble

vial # 10

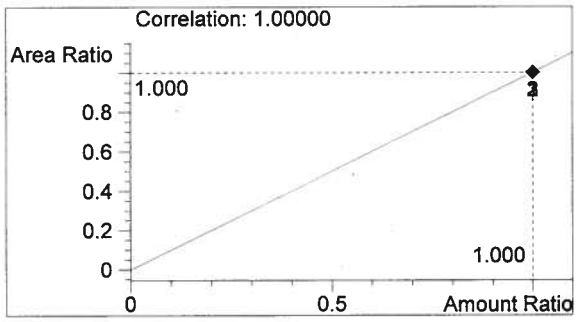


#	Compound	Area	RT
1	ETHANOL	704	1.065
2	n-PROPANOL	1424	1.826

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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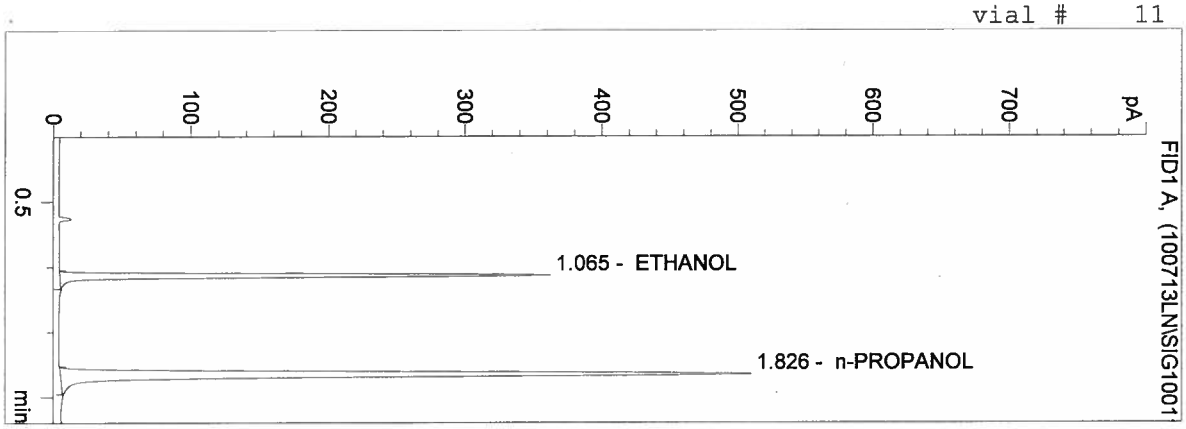
7/13/2010 12:15:10 PM
Instrument 3
db-alc2

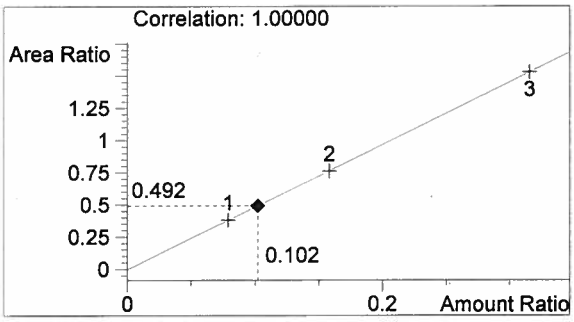
10026 #2
Lisa Noble

vial # 11

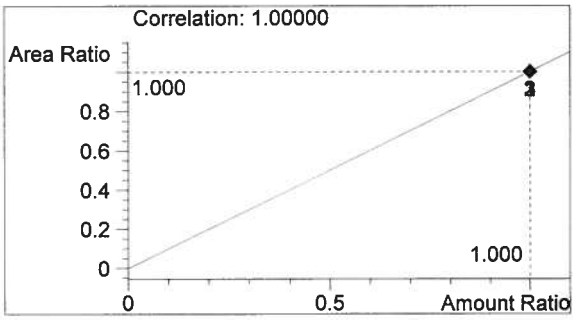


#	Compound	Area	RT
1	ETHANOL	677	1.065
2	n-PROPANOL	1374	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

fn

WASHINGTON STATE TOXICOLOGY LABORATORY

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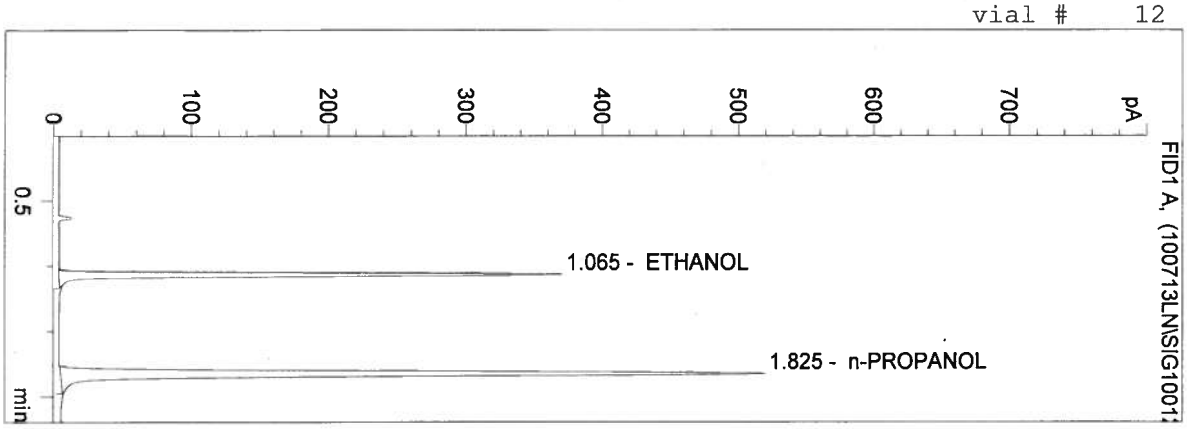
7/13/2010 12:18:17 PM
Instrument 3
db-alc2

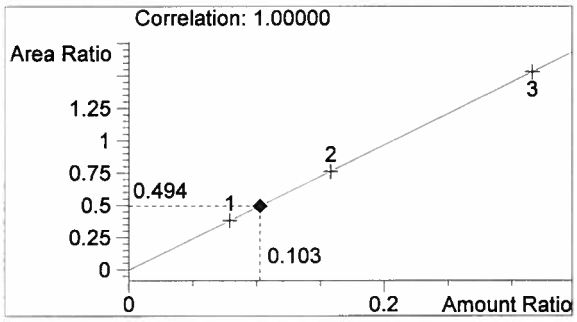
10026 #3
Lisa Noble

vial # 12

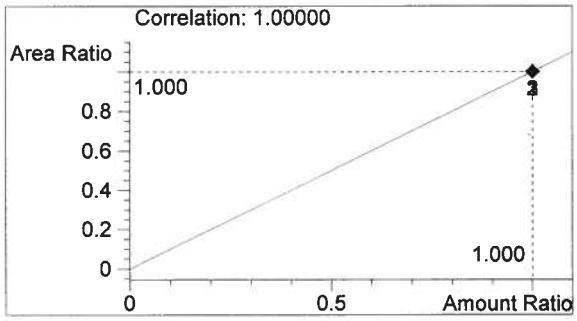


#	Compound	Area	RT
1	ETHANOL	691	1.065
2	n-PROPANOL	1397	1.825

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

fn

WASHINGTON STATE TOXICOLOGY LABORATORY

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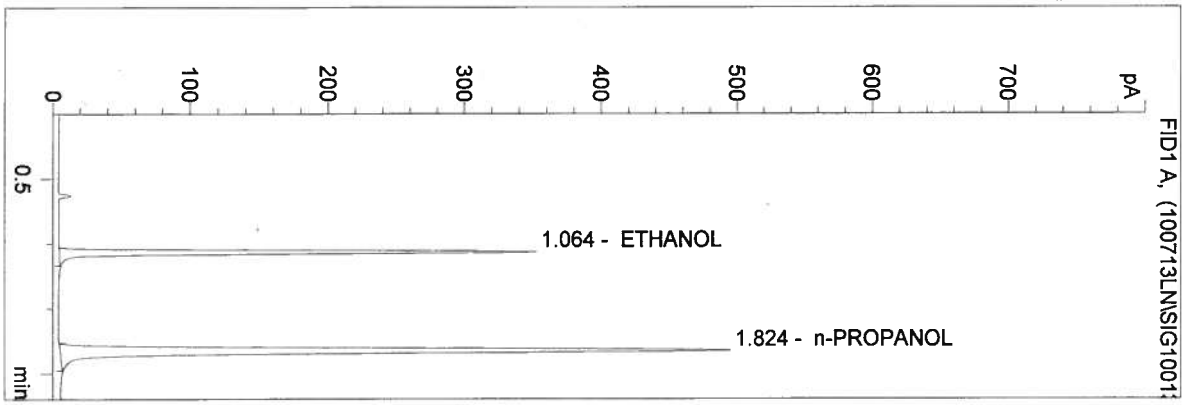
Instrument 3
db-alc2

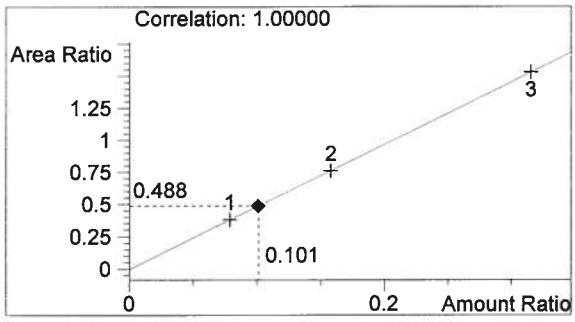
10026 #4
Lisa Noble

vial # 13

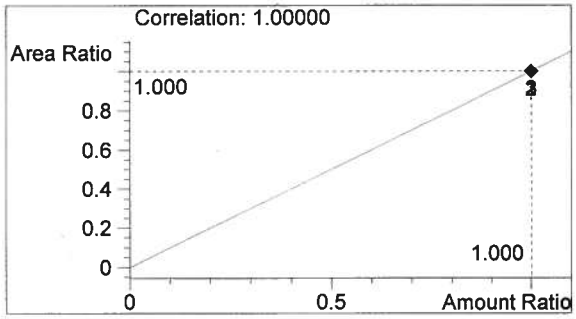


#	Compound	Area	RT
1	ETHANOL	650	1.064
2	n-PROPANOL	1332	1.824

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

fn

WASHINGTON STATE TOXICOLOGY LABORATORY

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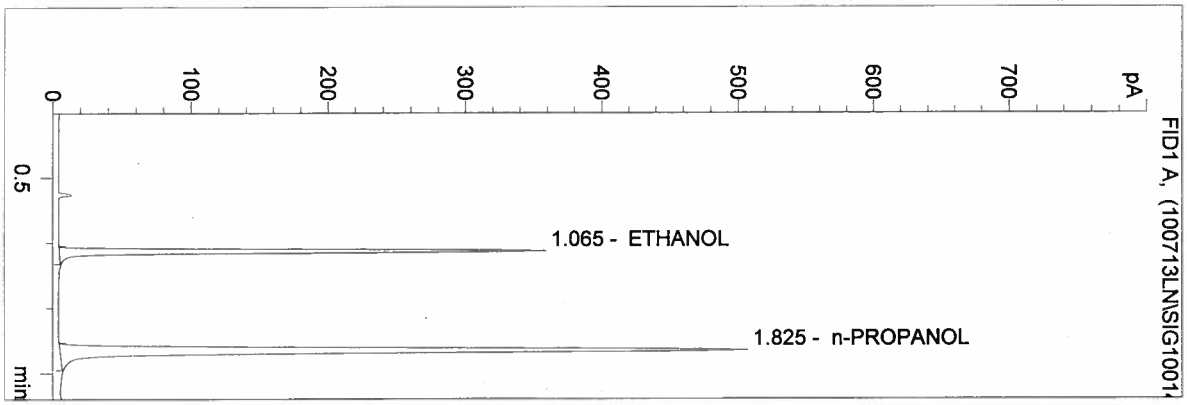
7/13/2010 12:24:32 PM
Instrument 3
db-alc2

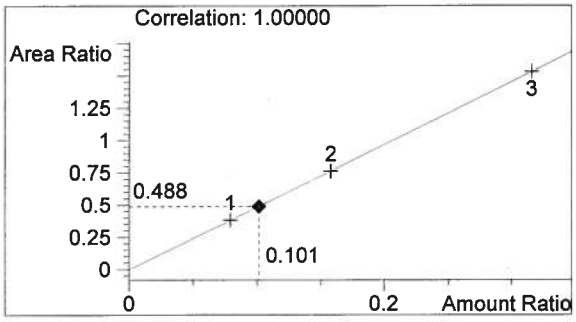
10026 #5
Lisa Noble

vial # 14

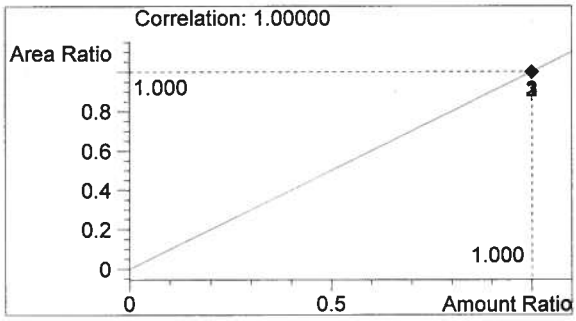


#	Compound	Area	RT
1	ETHANOL	666	1.065
2	n-PROPANOL	1365	1.825

Totals:



ETHANOL 0.101 g/100ml



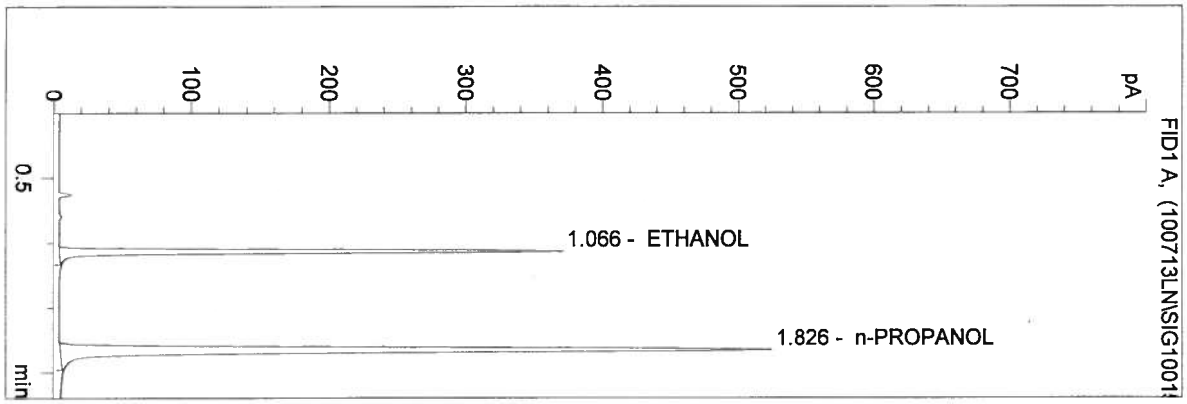
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/13/2010 12:27:39 PM
Instrument 3
db-alc2

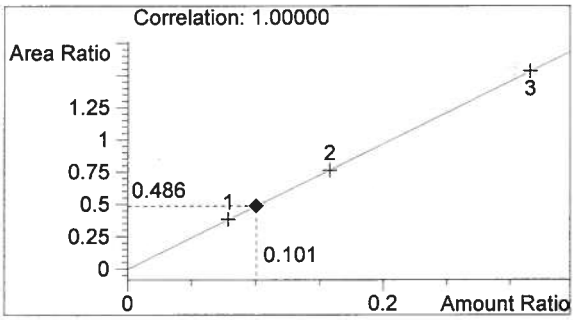
0.10 CTRL-LN
Lisa Noble

vial # 15

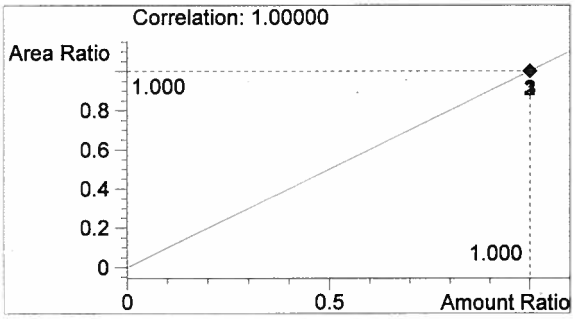


#	Compound	Area	RT
1	ETHANOL	684	1.066
2	n-PROPANOL	1408	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

10026

fn

WASHINGTON STATE TOXICOLOGY LABORATORY

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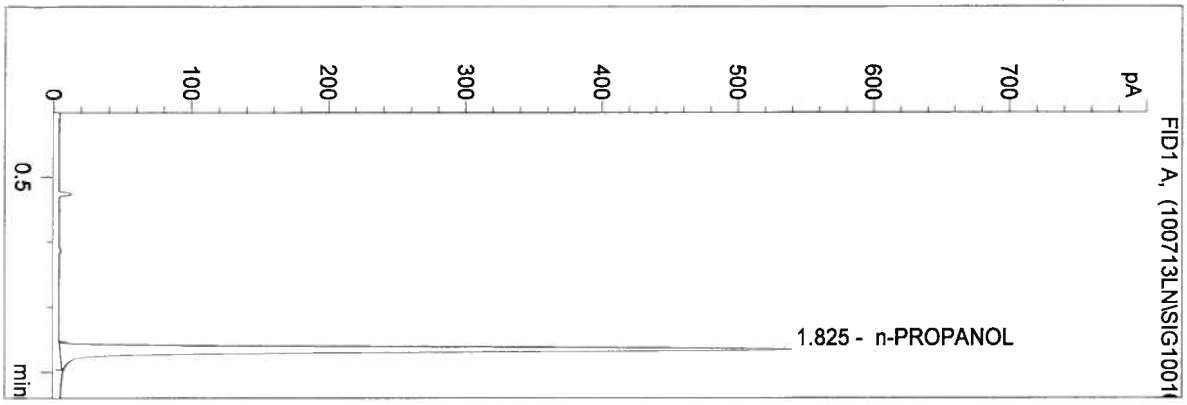
7/13/2010 12:30:46 PM
Instrument 3
db-alc2

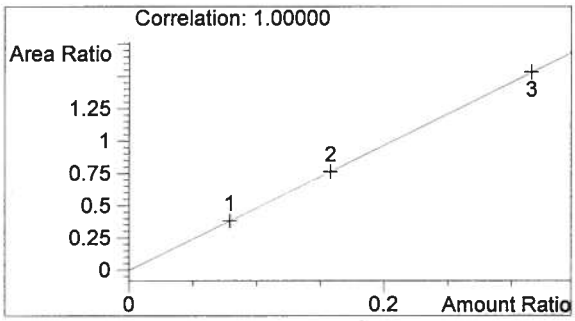
NEG CTRL-LN
Lisa Noble

vial # 16

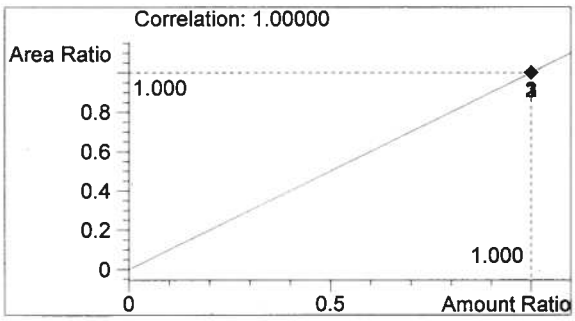


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1452	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10026

Washington State Patrol Toxicology Laboratory Division

EXTERNAL STANDARD SOLUTION PREPARATION WORKSHEET

Batch #: 10026

Preparer: BEO

Date Prepared: 7/2/2010

Expiration Date: 7/2/2011

Lot 200 Proof (100%) Ethanol Used: YT0042

Date 200 Proof Ethanol Opened: 6/22/10

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

- 52 L Deionized Water ☑
- 66.5 mL 200-proof ethanol ☑
- Stir Bar is Rotating ☑
- Stirred for at least 2 hours ☑
- Spigot Purged ☐
- Aliquot Taken ☐
- Batch Labeled, Packaged and Sealed ☑ 7·2·10 Date

Brian E O'Reilly 7·2·10

Analyst Date