Washington State Patrol Toxicology Laboratory Division

SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/s: Rod Gullberg / Ken Denton **Date:** 2/11/2010

Location: FLSB HQ. **Solution Batch Number:** 1000Z

	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: R S Gullberg **Date:** 2-11-2010

Reviewer Signature: K. L. Denton **Date:** 2/11/2010

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

EXTERNAL STANDARD SOLUTION TEST REPORT

BATCH REPORT: 10002

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: 01/25/2010
BATCH UNITS: g/100mL
IDENTITY: External Standard Solution
PREPARED BY: Rebecca Flaherty

	RF	AJL	SS	JLK	BP	CM	CSJ	AB
1	0.103	0.103	0.101	0.103	0.100	0.101	0.101	0.102
2	0.103	0.101	0.101	0.102	0.102	0.102	0.104	0.102
3	0.101	0.101	0.102	0.104	0.100	0.102	0.103	0.102
4	0.103	0.101	0.101	0.102	0.101	0.101	0.104	0.101
5	0.103	0.101	0.102	0.103	0.100	0.102	0.101	0.102
C	0.099	0.098	0.102	0.099	0.101	0.099	0.099	0.099

ETHANOL CONTROL INFORMATION
LOT NUMBER: A068384 EXPIRATION: 10/2013 CONCENTRATION: 0.10 g/100mL

RESULTS OF TESTING
AVERAGE SOLUTION CONCENTRATION: 0.1019 g/100mL
STANDARD DEVIATION: 0.00108
PRECISION CV (%): 1.06
NUMBER OF TESTS: 40

EQUIVALENT VAPOR CONCENTRATION: **0.0828 g/210L**
EXPANDED UNCERTAINTY: ± 0.0038 (k=2, 95% confidence interval)

WASHINGTON STATE PATROL – TOXICOLOGY LABORATORY DIVISION

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

2-12-2010 — DATE REPORT ISSUED

THIS TESTING WAS PERFORMED BY:

ANALYST	NAME	SIGNATURE	DATE TESTED
RF	Rebecca Flaherty		01/25/2010
AJL	Asa J. Louis		01/26/2010
SS	Sarah Swenson		01/26/2010
JLK	Justin L. Knoy		01/26/2010
BP	Brianna Peterson	Brianna Peterson	01/27/2010
CM	Christie Mitchell		01/28/2010
CSJ	Christopher S. Johnston		01/29/2010
AB	Amanda Black		01/29/2010

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 #: **10002** **Date Prepared:** **1/25/2010**

Analyst:	RF	AJL	SS	JLK	BP	CM	CSJ	AB
Date Tested:	1/25/2010	1/26/2010	1/26/2010	1/26/2010	1/27/2010	1/28/2010	1/29/2010	1/29/2010
Instrument:	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3
1	0.103	0.103	0.101	0.103	0.100	0.101	0.101	0.102
2	0.103	0.101	0.101	0.102	0.102	0.102	0.104	0.102
3	0.101	0.101	0.102	0.104	0.100	0.102	0.103	0.102
4	0.103	0.101	0.101	0.102	0.101	0.101	0.104	0.101
5	0.103	0.101	0.102	0.103	0.100	0.102	0.101	0.102
C	0.099	0.098	0.102	0.099	0.101	0.099	0.099	0.099

CV^2_{COA}	$CV^2_{Ext\ Solution}$	$CV^2_{Control}$	CV^2_{Bias}	$CV^2_{Part\ Coef}$
0.0000084100	0.0001114782	0.0001731558	0.0001333333	0.0001016326

Ethanol Control Lot #: A068384
Control Uncertainty (%): 0.29
Maximum (-) Control Bias: 0.002
Maximum (+) Control Bias: 0.002

Average Solution Concentration: 0.1019 g/100mL
Standard Deviation: 0.00108 g/100mL
Precision CV (%): 1.06
Equivalent Vapor Concentration: 0.0828 g/210L
Combined Standard Uncertainty (±): 0.0019 g/210L
Expanded Uncertainty (±): 0.0038 coverage factor (k) =2 (95% level of confidence)

Calculations performed by: Melissa L. Pemberton [signature] 2/4/2010
Name Signature Date

Calculations verified by: ROD G. GULLBERG [signature] 2-11-2010 Method: EXCEL
Name Signature Date

Technical review of batch file performed by:
Melissa L. Pemberton [signature] 2-12-2010
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	AB	2-5-10
Asa Louis	AL	20100205
Brian Capron		
Brianna Peterson	BP	2/5/10
Brianne O'Reilly		
Brittany Ball		
Christie Mitchell	CM	2/5/2010
Christopher Johnston	CJ	2/5/2010
Gwynyth Almendarez		
Justin Knoy	JK	2-5-10
Lisa Noble		
Melissa Pemberton		
Naziha Nuwayhid		
Rebecca Flaherty	RF	2-5-10
Sarah Swenson	SMS	2/5/10

Batch # E10002

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 10002

I, Rebecca Flaherty, do certify under penalty of perjury that:

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

I possess the following qualifications: BS degrees in Biochemistry and Psychobiology and MS degree in Forensic Science.

The external standard solution, Lot Number 10002, was prepared in the Washington State Toxicology Laboratory on 1/25/2010. 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 1/25/2011.

Seattle, WA

2-5-2010

Rebecca Flaherty — Date

Forensic Toxicologist

RF/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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

DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10002

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 10002, was prepared in the Washington State Toxicology Laboratory on 1/25/2010. 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 1/25/2011.

Seattle, WA

20100205

Asa J. Louis — Date

Forensic Toxicologist

AJL/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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

DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10002

I, Sarah M. Swenson, do certify under penalty of perjury that:

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

I possess the following qualifications: BS degree in Chemistry and over six years of experience in forensic toxicology.

The external standard solution, Lot Number 10002, was prepared in the Washington State Toxicology Laboratory on 1/25/2010. 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 1/25/2011.

Seattle, WA

2/5/10

Sarah M. Swenson Date

Forensic Toxicologist

SS/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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

DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10002

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 10002, was prepared in the Washington State Toxicology Laboratory on 1/25/2010. 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 1/25/2011.

Seattle, WA

2-5-10

Justin L. Knoy Date
Forensic Toxicologist

JLK/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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

DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10002

I, Brianna Peterson, do certify under penalty of perjury that:

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

I possess the following qualifications: BS degree in Chemistry, MS degree in Forensic Science, Ph.D. degree in Toxicology, and four years of experience in forensic toxicology.

The external standard solution, Lot Number 10002, was prepared in the Washington State Toxicology Laboratory on 1/25/2010. 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 1/25/2011.

Seattle, WA

Brianna Peterson 2/5/10

Brianna Peterson Date

Forensic Toxicologist

BP/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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

DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10002

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 10002, was prepared in the Washington State Toxicology Laboratory on 1/25/2010. 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 1/25/2011.

Seattle, WA

Christie Mitchell 2/5/2010

Christie Mitchell Date

Forensic Toxicologist

CM/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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

DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10002

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 10002, was prepared in the Washington State Toxicology Laboratory on 1/25/2010. 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 1/25/2011.

Seattle, WA

2/5/10

Christopher S. Johnston Date
Forensic Toxicologist

CSJ/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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

DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10002

I, Amanda M. Black, do certify under penalty of perjury that:

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

I possess the following qualifications: BS degrees in Chemistry and Veterinary Science.

The external standard solution, Lot Number 10002, was prepared in the Washington State Toxicology Laboratory on 1/25/2010. 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 1/25/2011.

Seattle, WA

2-5-10

Amanda M. Black Date
Forensic Toxicologist

AB/ik

Sequence Parameters:

Operator:	Rebecca Flaherty
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	100125R3
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A067397 - exp 09/2013
0.10 Control - Lot # A068384 - exp 10/2013
0.20 Control - Lot # A068386 - exp 10/2013

RF

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CONTROL-RF	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CONTROL-RF	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CONTROL-RF	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CONTROL-RF	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CONTROL-RF	SIMALC	1	Ctrl Samp		
10	Vial 10	10002 #1	SIMALC	1	Sample		
11	Vial 11	10002 #2	SIMALC	1	Sample		
12	Vial 12	10002 #3	SIMALC	1	Sample		
13	Vial 13	10002 #4	SIMALC	1	Sample		
14	Vial 14	10002 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CONTROL-RF	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CONTROL-RF	SIMALC	1	Ctrl Samp		

Calibration Part:

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

Sequence Table (Back Injector):

10002

No entries - empty table!

RF

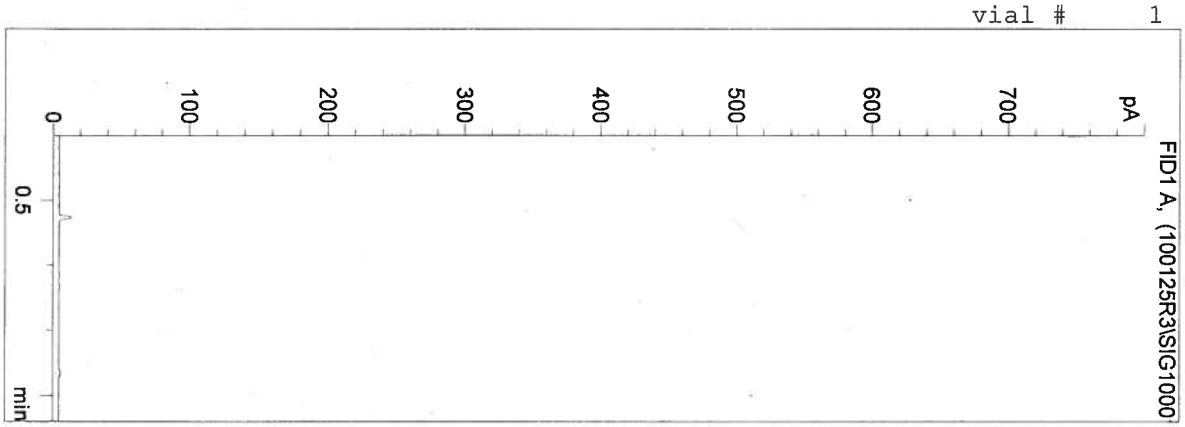
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/25/2010 2:31:32 PM
Instrument 3
db-alc2

BLANK
Rebecca Flaherty

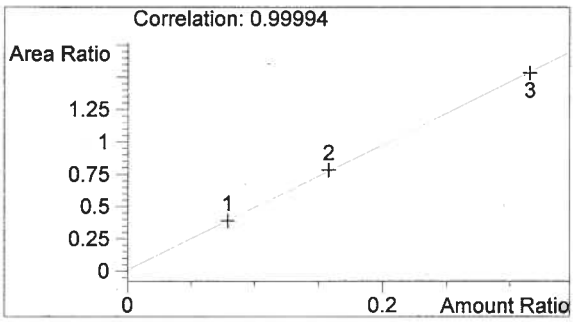
vial # 1



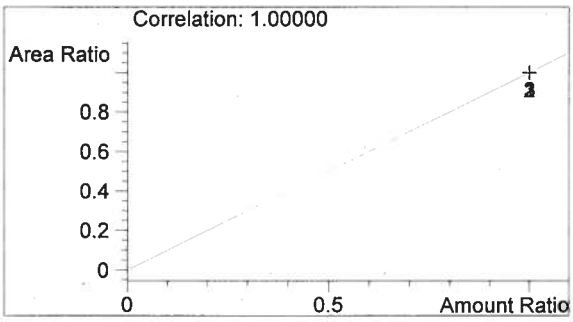
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:

RF



ETHANOL 0.000 g/100ml



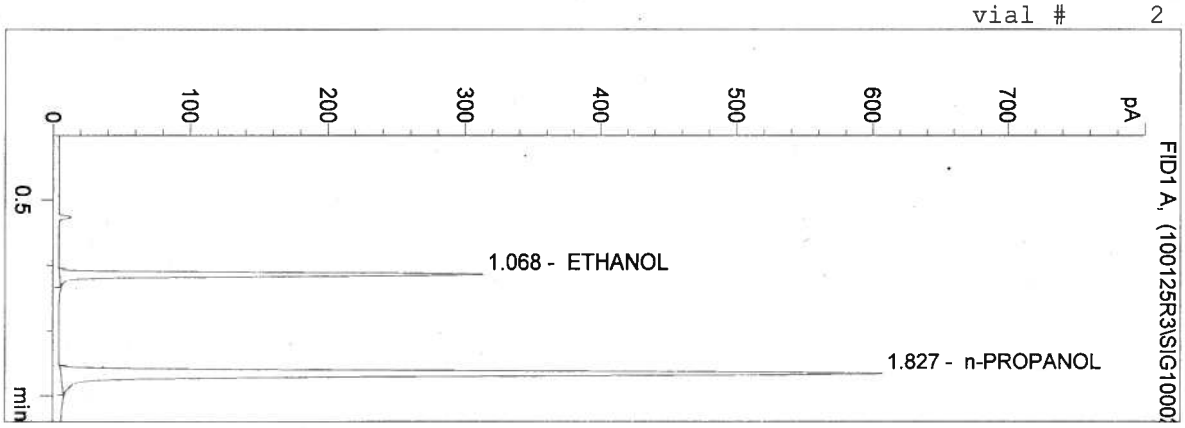
n-PROPANOL 0.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/25/2010 2:34:39 PM
Instrument 3
db-alc2

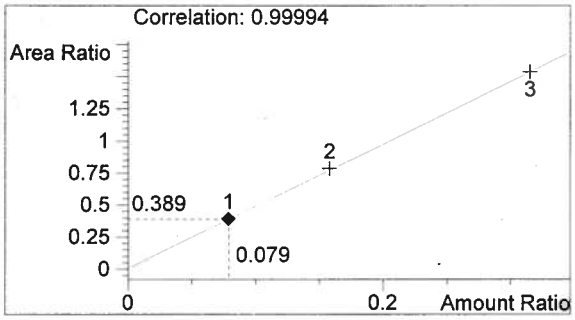
0.079 CAL 1
Rebecca Flaherty

vial # 2

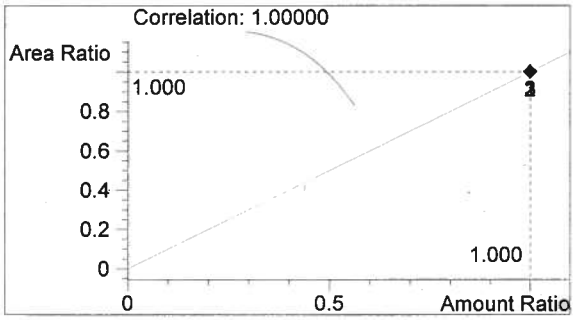


#	Compound	Area	RT
1	ETHANOL	671	1.068
2	n-PROPANOL	1724	1.827
Totals:			

RF



ETHANOL 0.079 g/100ml



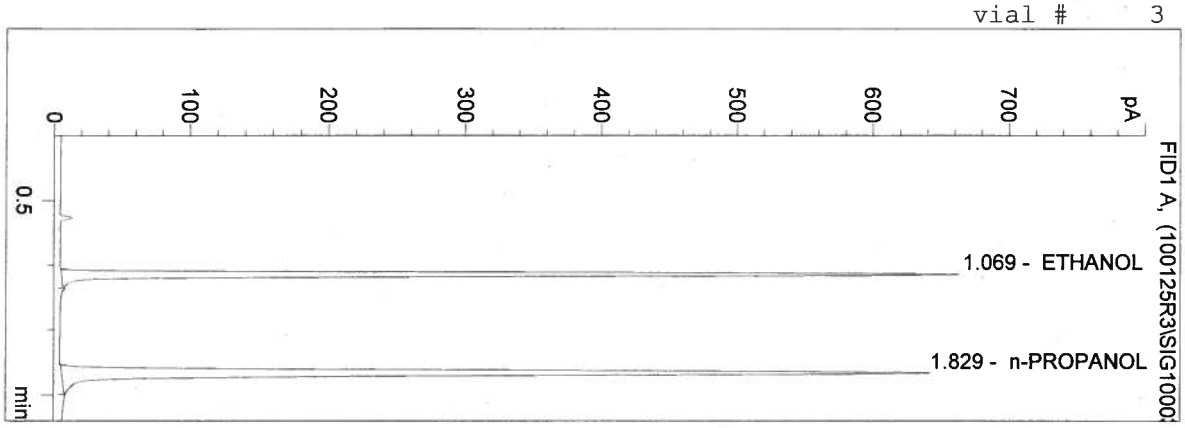
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/25/2010 2:37:47 PM
Instrument 3
db-alc2

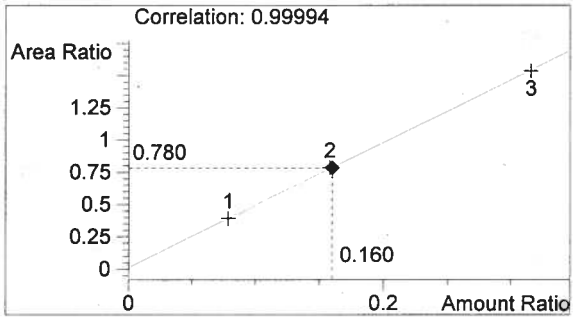
0.158 CAL 2
Rebecca Flaherty

vial # 3

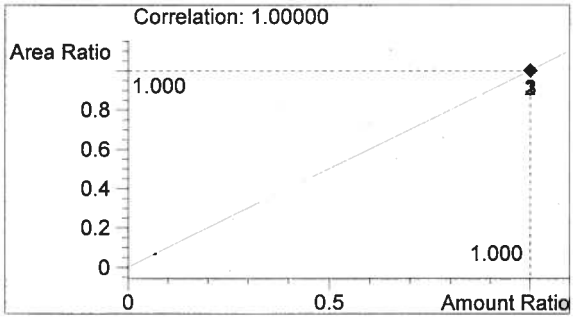


#	Compound	Area	RT
1	ETHANOL	1420	1.069
2	n-PROPANOL	1820	1.829
Totals:			

RF



ETHANOL 0.160 g/100ml



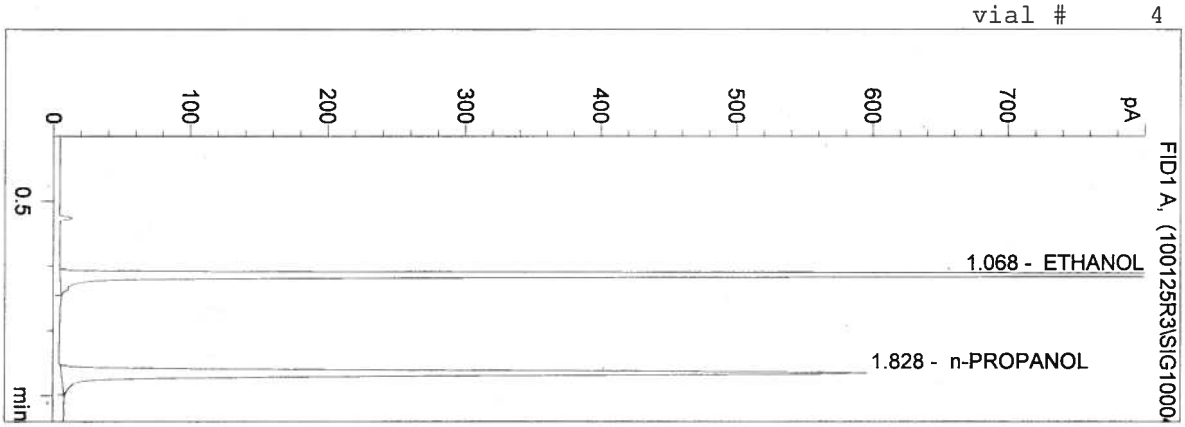
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/25/2010 2:40:55 PM
Instrument 3
db-alc2

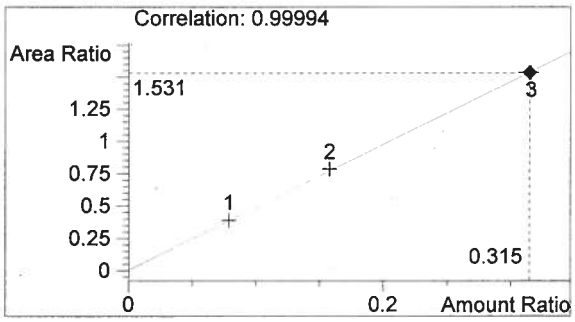
0.316 CAL 3
Rebecca Flaherty

vial # 4

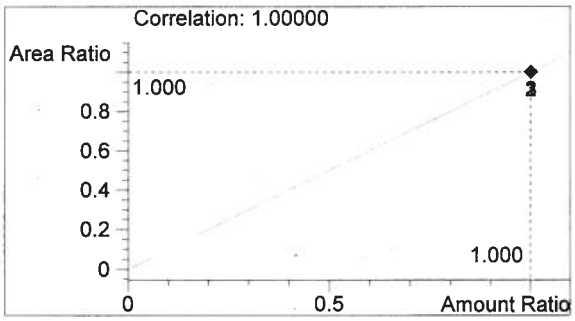


#	Compound	Area	RT
1	ETHANOL	2599	1.068
2	n-PROPANOL	1698	1.828
Totals:			

RF



ETHANOL 0.315 g/100ml



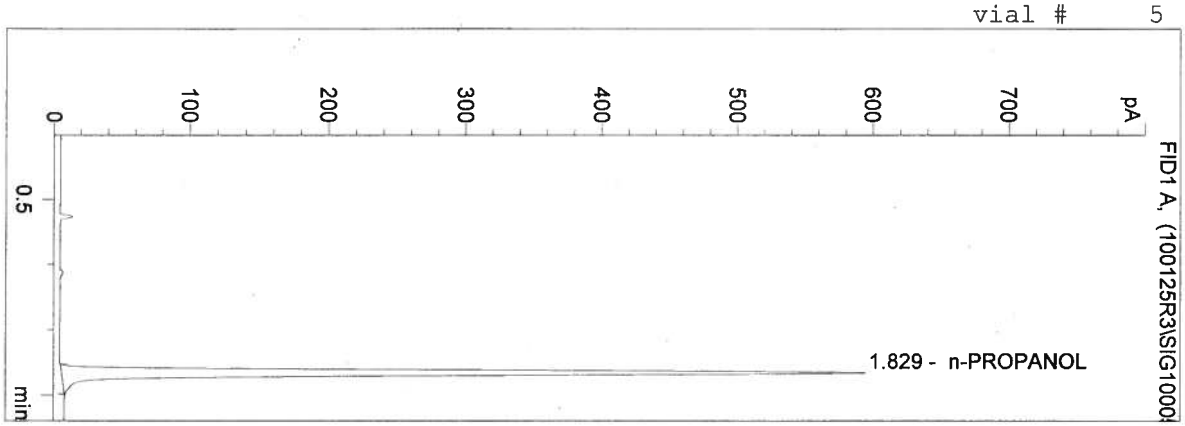
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/25/2010 2:44:03 PM
Instrument 3
db-alc2

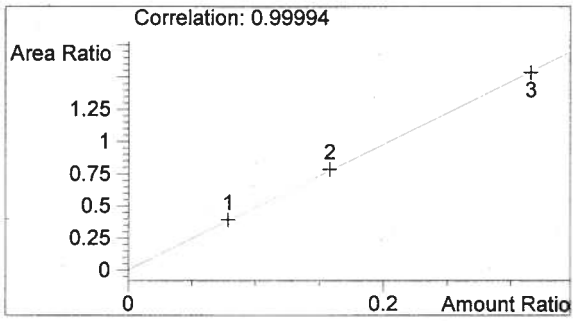
NEG CONTROL-RF
Rebecca Flaherty

vial # 5

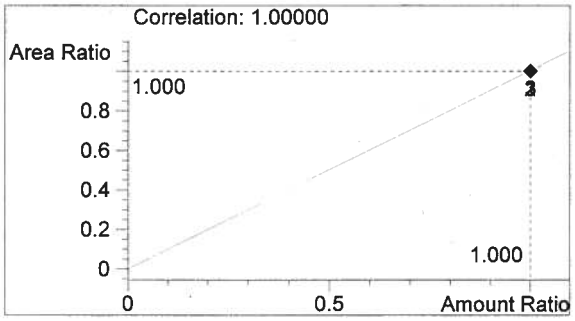


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1694	1.829
Totals:			

RF



ETHANOL 0.000 g/100ml



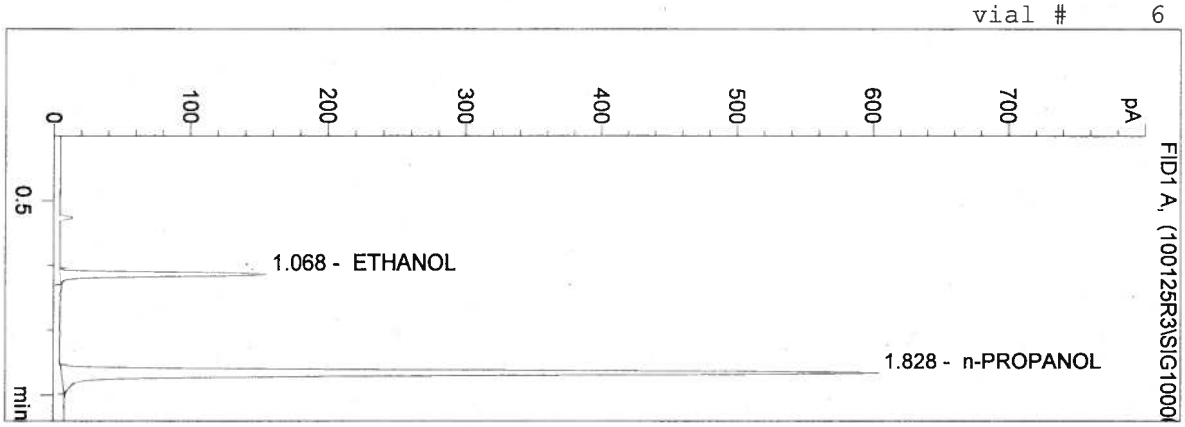
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/25/2010 2:47:11 PM
Instrument 3
db-alc2

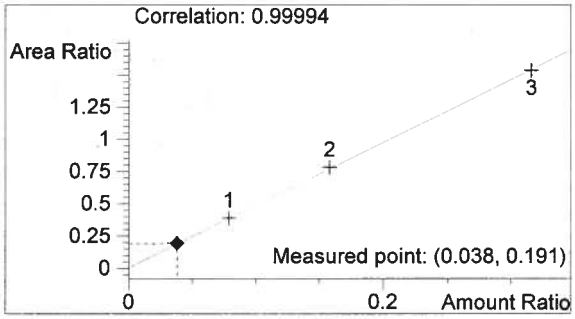
0.04 CONTROL-RF
Rebecca Flaherty

vial # 6

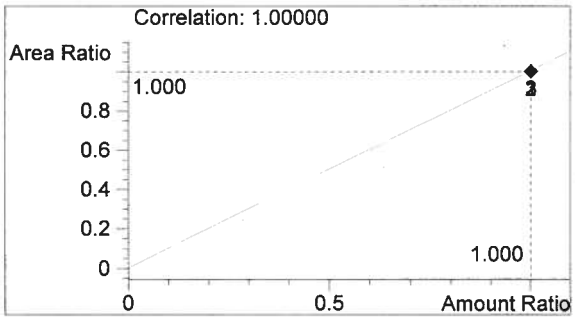


#	Compound	Area	RT
1	ETHANOL	329	1.068
2	n-PROPANOL	1722	1.828
Totals:			

RF



ETHANOL 0.038 g/100ml



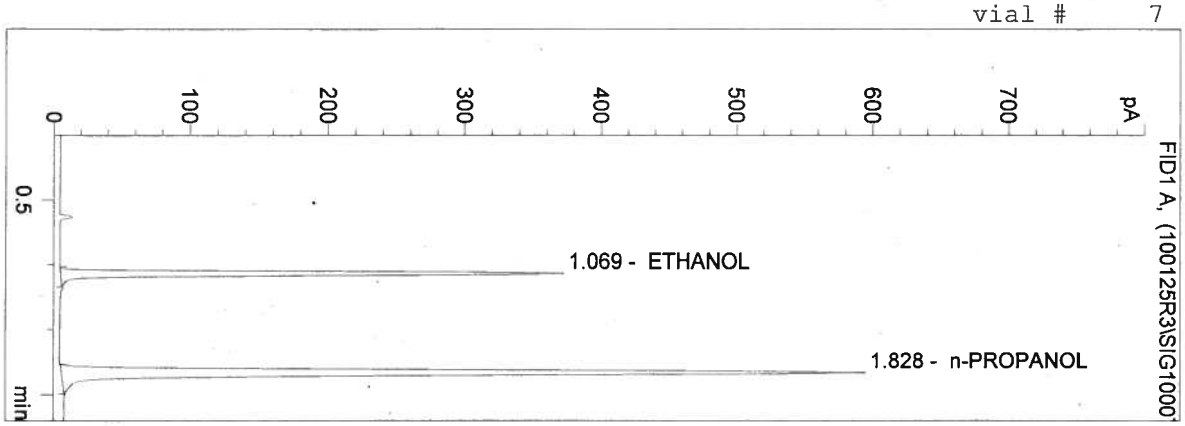
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/25/2010 2:50:18 PM
Instrument 3
db-alc2

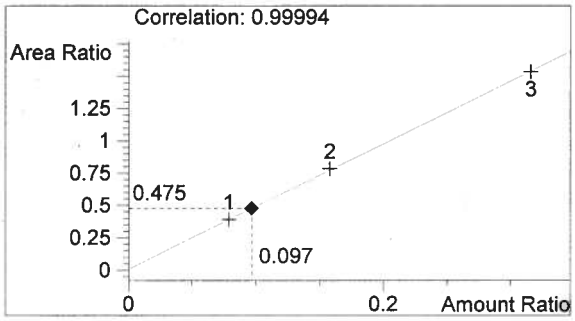
0.10 CONTROL-RF
Rebecca Flaherty

vial # 7

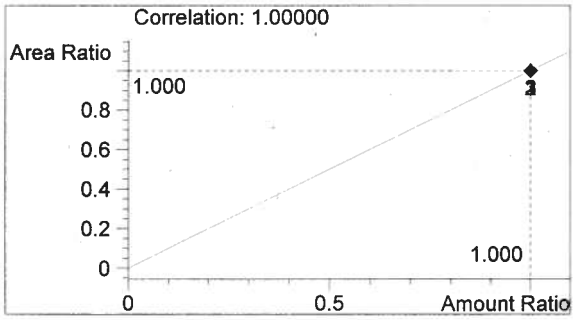


#	Compound	Area	RT
1	ETHANOL	806	1.069
2	n-PROPANOL	1696	1.828
Totals:			

RF



ETHANOL 0.097 g/100ml



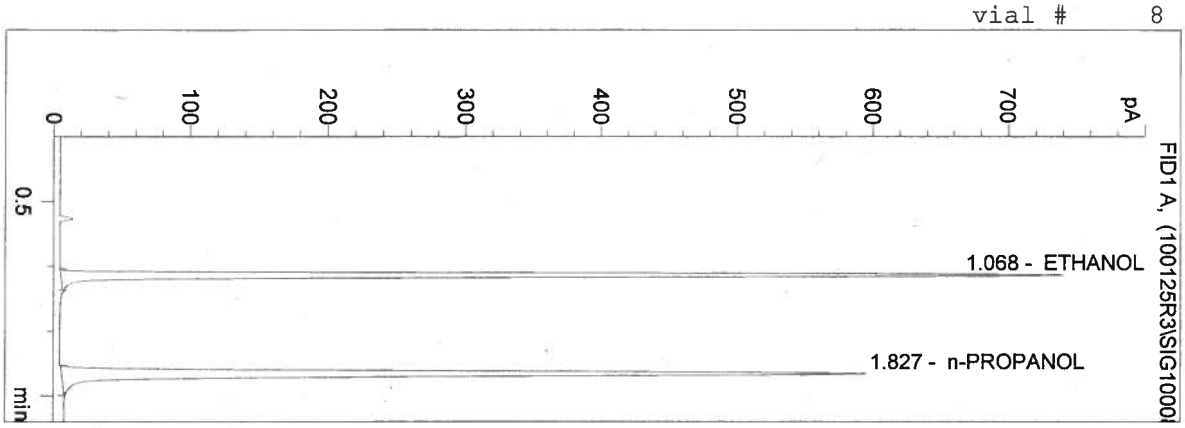
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/25/2010 2:53:26 PM
Instrument 3
db-alc2

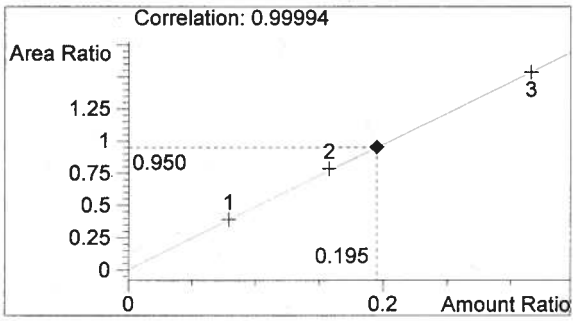
0.20 CONTROL-RF
Rebecca Flaherty

vial # 8

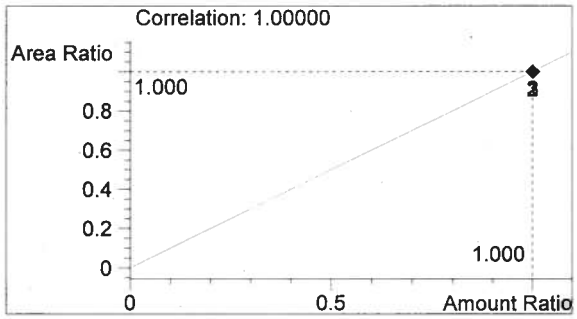


#	Compound	Area	RT
1	ETHANOL	1612	1.068
2	n-PROPANOL	1696	1.827
Totals:			

RF



ETHANOL 0.195 g/100ml



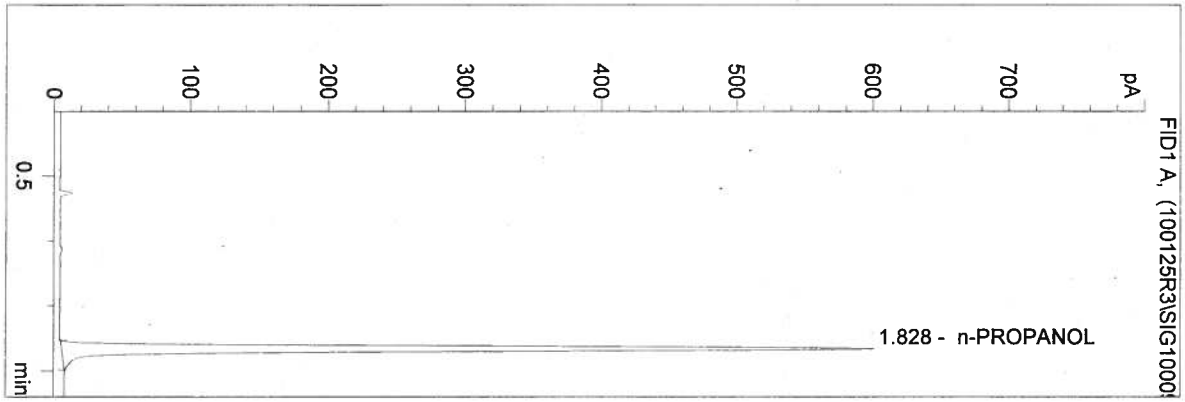
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/25/2010 2:56:34 PM
Instrument 3
db-alc2

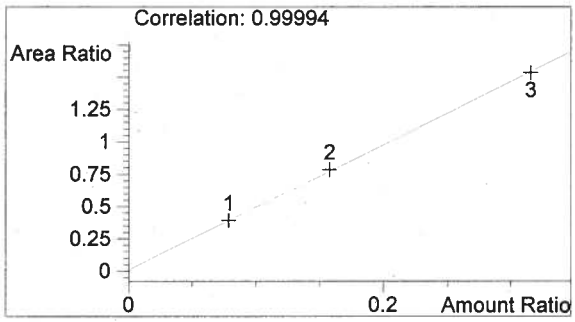
NEG CONTROL-RF
Rebecca Flaherty

vial # 9

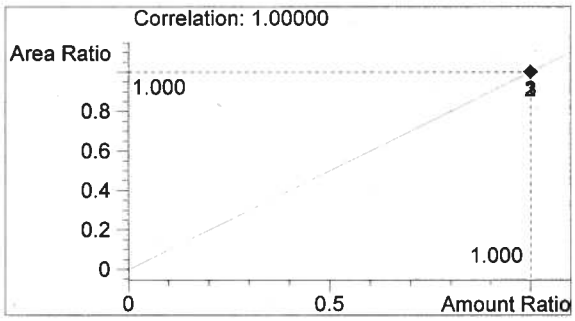


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1712	1.828
Totals:			

RF



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

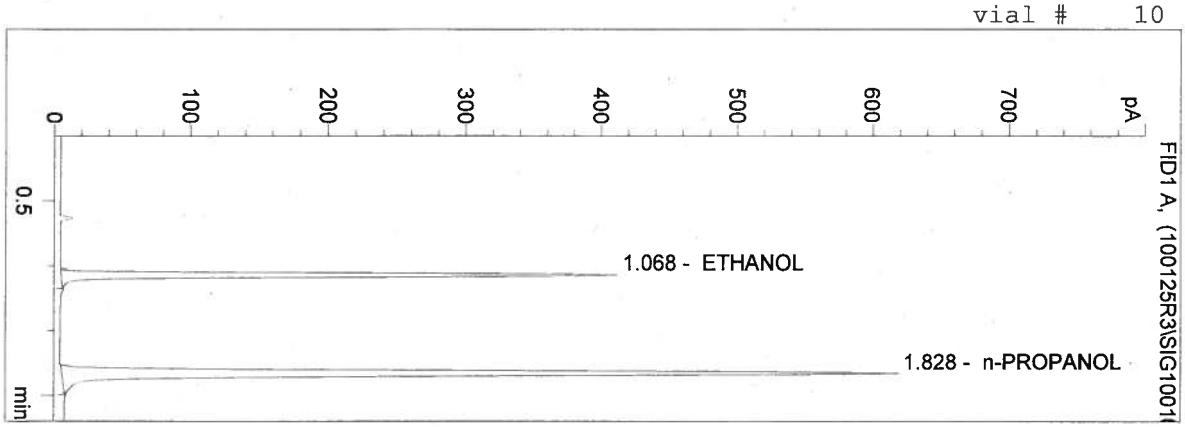
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/25/2010 2:59:42 PM
Instrument 3
db-alc2

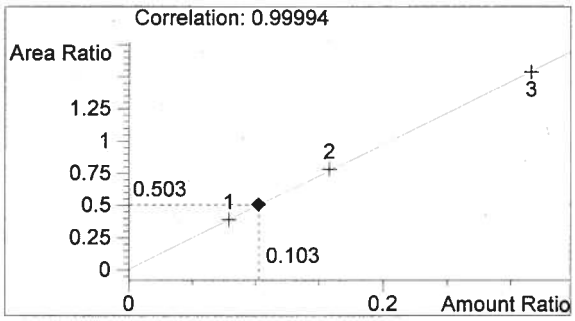
10002 #1
Rebecca Flaherty

vial # 10

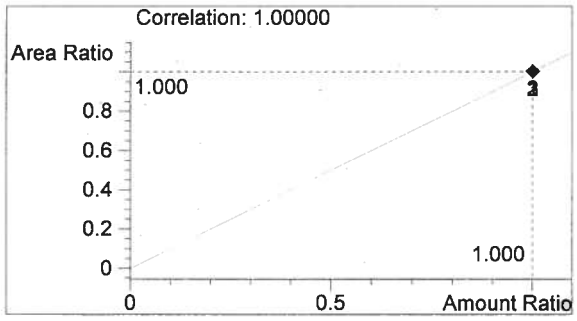


#	Compound	Area	RT
1	ETHANOL	885	1.068
2	n-PROPANOL	1760	1.828
Totals:			

RF



ETHANOL 0.103 g/100ml



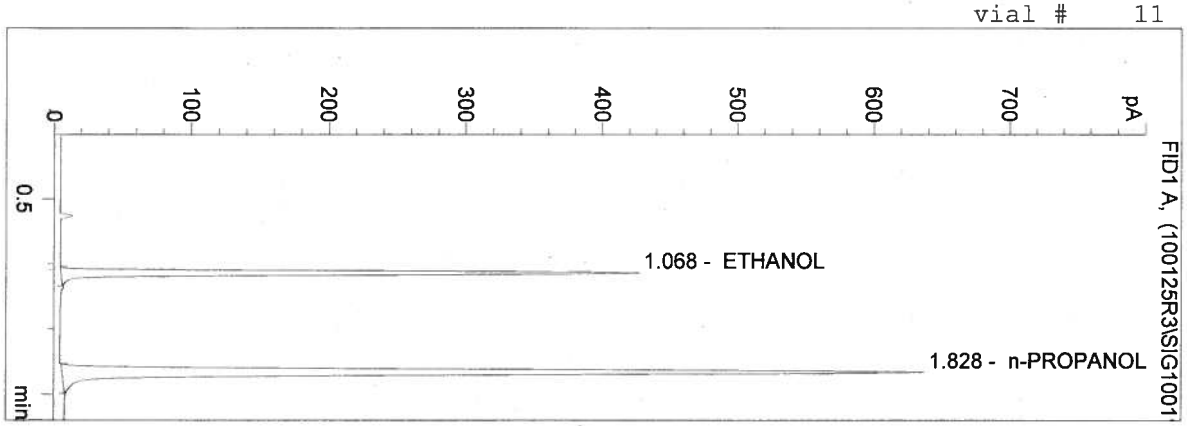
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/25/2010 3:02:50 PM
Instrument 3
db-alc2

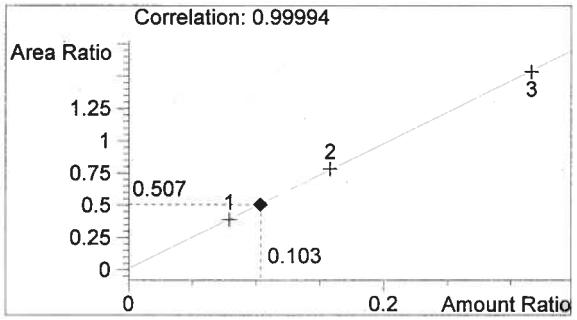
10002 #2
Rebecca Flaherty

vial # 11

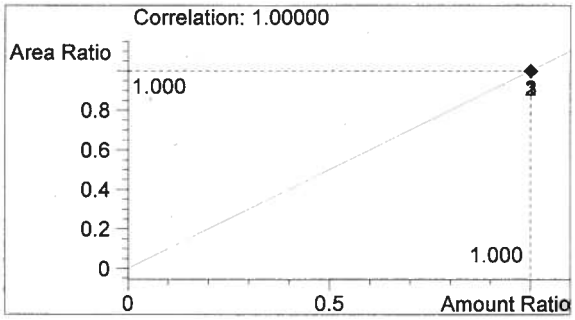


#	Compound	Area	RT
1	ETHANOL	916	1.068
2	n-PROPANOL	1808	1.828
Totals:			

RF



ETHANOL 0.103 g/100ml



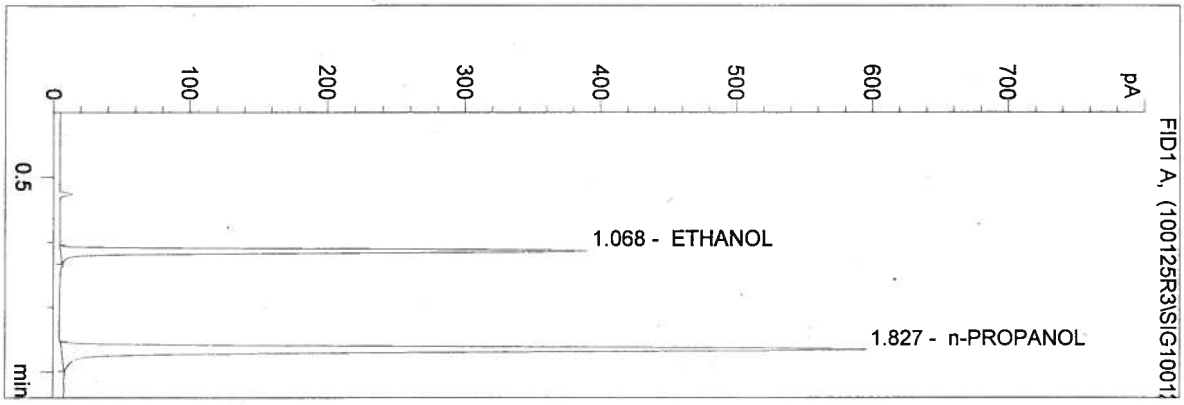
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/25/2010 3:05:58 PM
Instrument 3
db-alc2

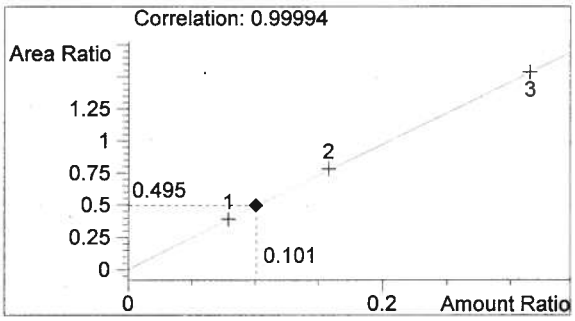
10002 #3
Rebecca Flaherty

vial # 12

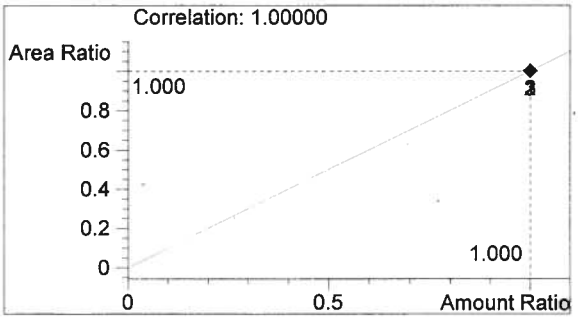


#	Compound	Area	RT
1	ETHANOL	840	1.068
2	n-PROPANOL	1697	1.827
Totals:			

RF



ETHANOL 0.101 g/100ml



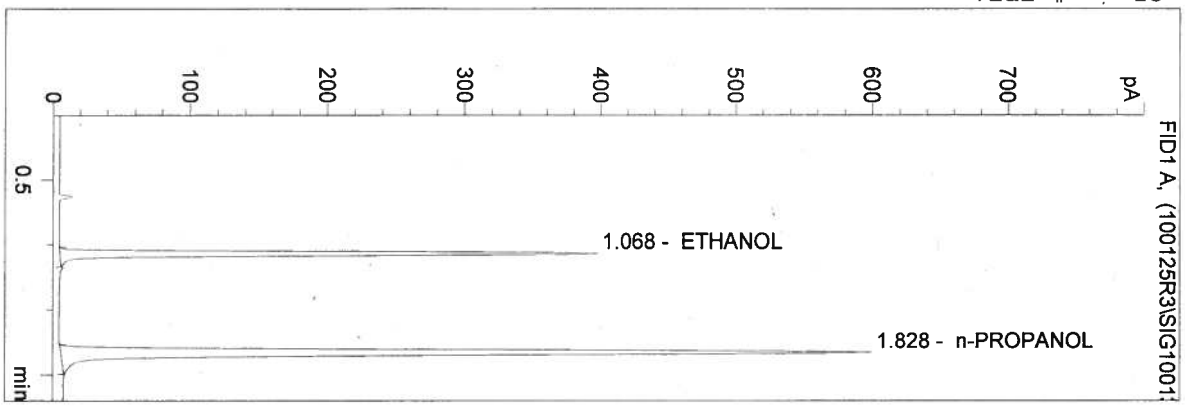
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/25/2010 3:09:05 PM
Instrument 3
db-alc2

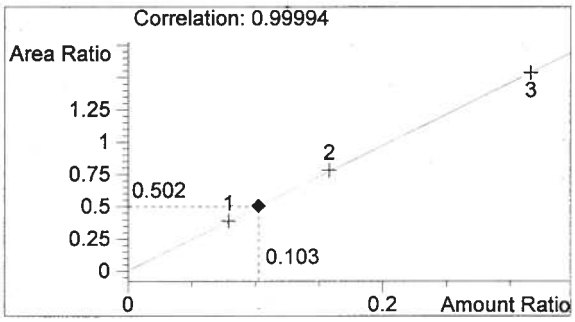
10002 #4
Rebecca Flaherty

vial # 13

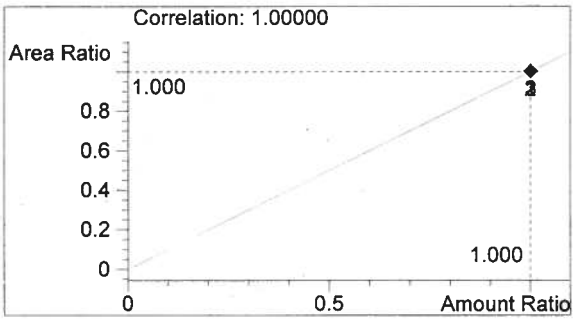


#	Compound	Area	RT
1	ETHANOL	855	1.068
2	n-PROPANOL	1704	1.828
Totals:			

RF



ETHANOL 0.103 g/100ml



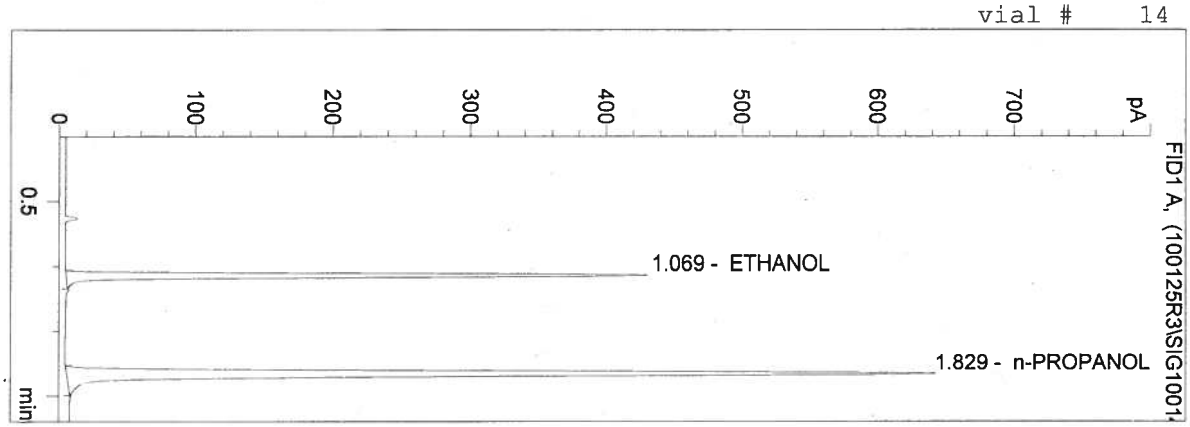
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/25/2010 3:12:13 PM
Instrument 3
db-alc2

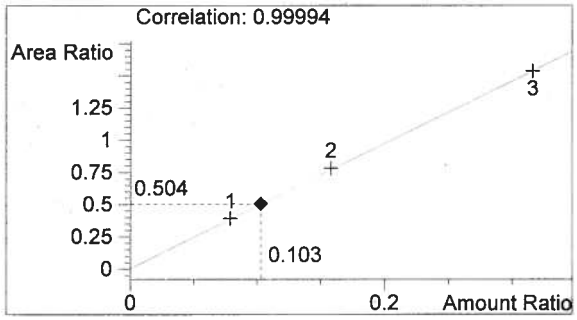
10002 #5
Rebecca Flaherty

vial # 14

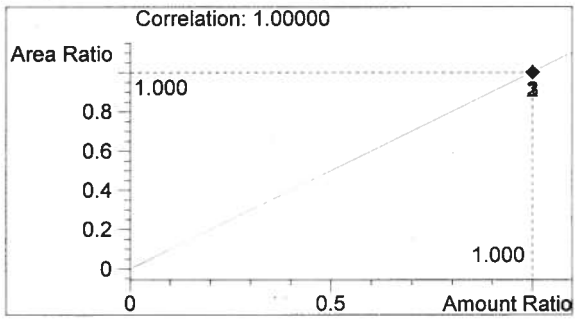


#	Compound	Area	RT
1	ETHANOL	920	1.069
2	n-PROPANOL	1824	1.829
Totals:			

RF



ETHANOL 0.103 g/100ml



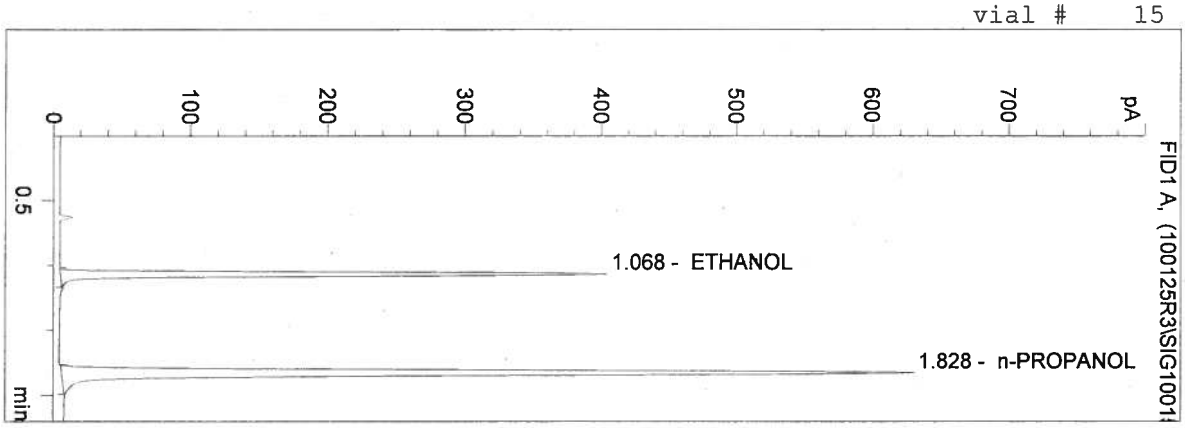
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/25/2010 3:15:21 PM
Instrument 3
db-alc2

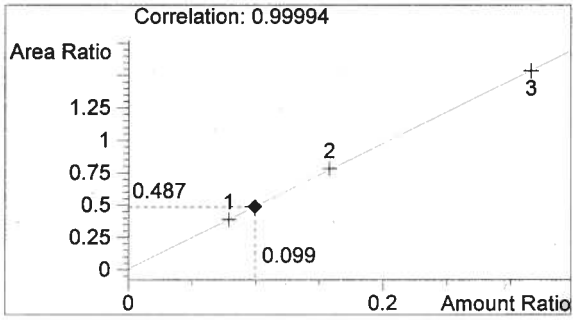
0.10 CONTROL-RF
Rebecca Flaherty

vial # 15

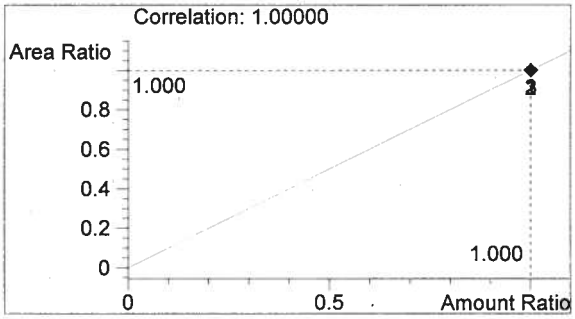


#	Compound	Area	RT
1	ETHANOL	873	1.068
2	n-PROPANOL	1793	1.828
Totals:			

RF



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

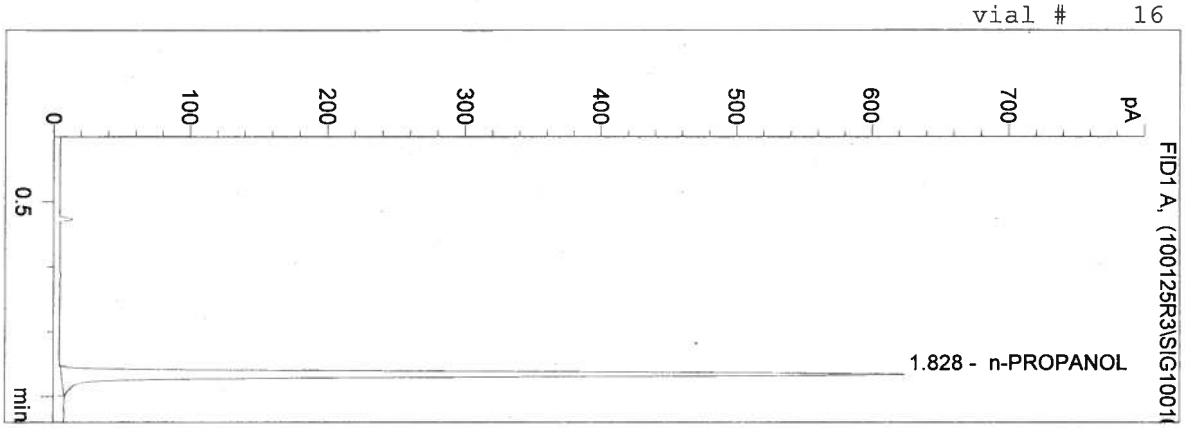
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/25/2010 3:18:29 PM
Instrument 3
db-alc2

NEG CONTROL-RF
Rebecca Flaherty

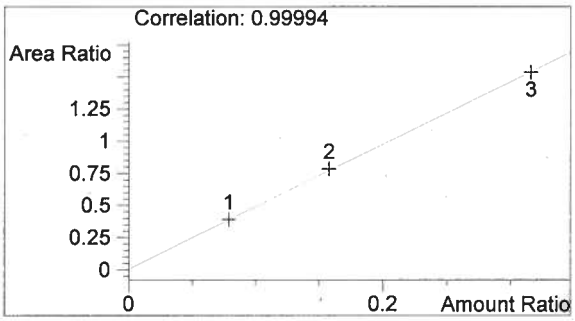
vial # 16



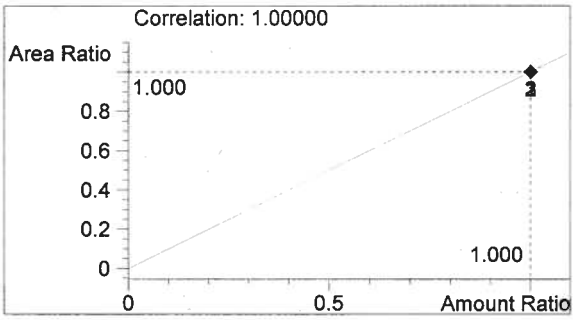
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1784	1.828

Totals:

RF



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10002

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:	100126A1
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 control lot# a067397 exp 09/2013
0.10 control lot# a068384 exp 10/2013
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	10002 #1	SIMALC	1	Sample		
11	Vial 11	10002 #2	SIMALC	1	Sample		
12	Vial 12	10002 #3	SIMALC	1	Sample		
13	Vial 13	10002 #4	SIMALC	1	Sample		
14	Vial 14	10002 #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		

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 20100126

Sequence Table (Back Injector):

No entries - empty table!

10002 AL 20100205

AL
20100126

AL
20100205

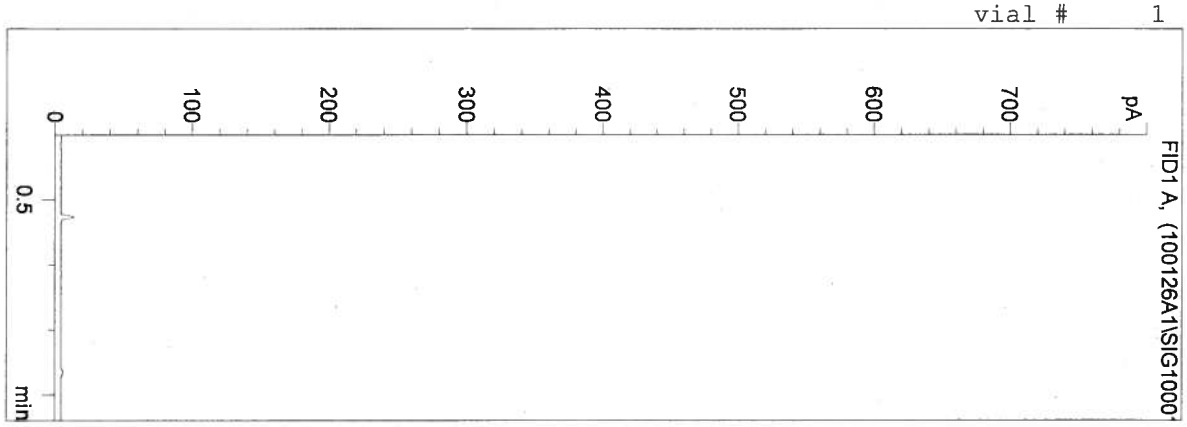
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 11:23:01 AM
Instrument 3
db-alc2

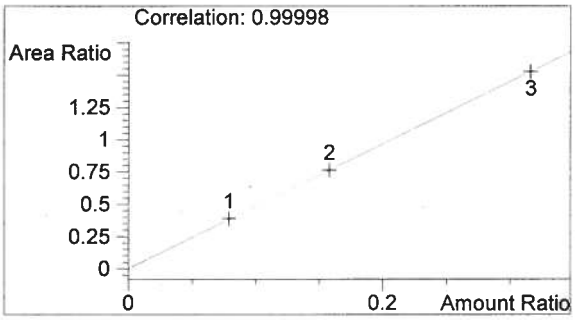
blank
asa louis

vial # 1

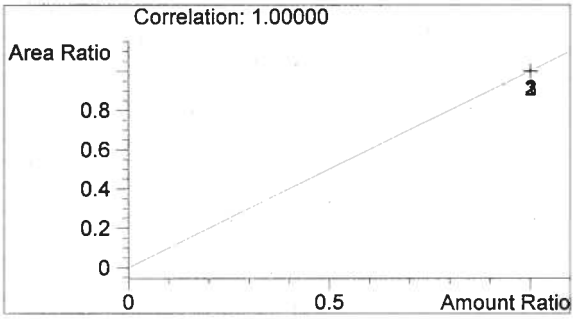


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

AL
20100126

A
20100205

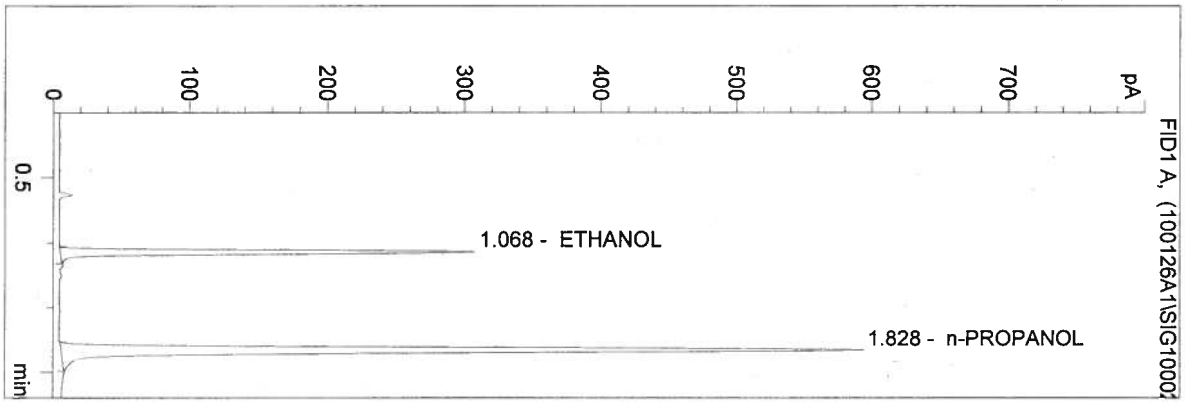
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 11:26:08 AM
Instrument 3
db-alc2

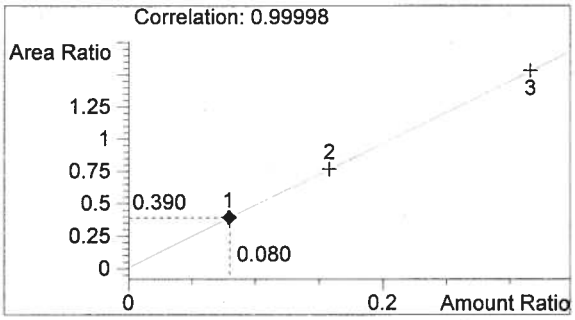
0.079 cal 1
asa louis

vial # 2

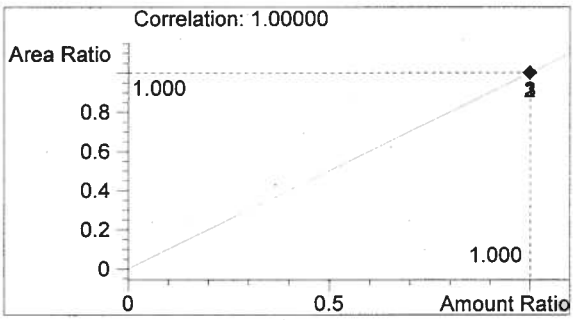


#	Compound	Area	RT
1	ETHANOL	660	1.068
2	n-PROPANOL	1693	1.828

Totals:



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

AL
20100126

AL
20100205

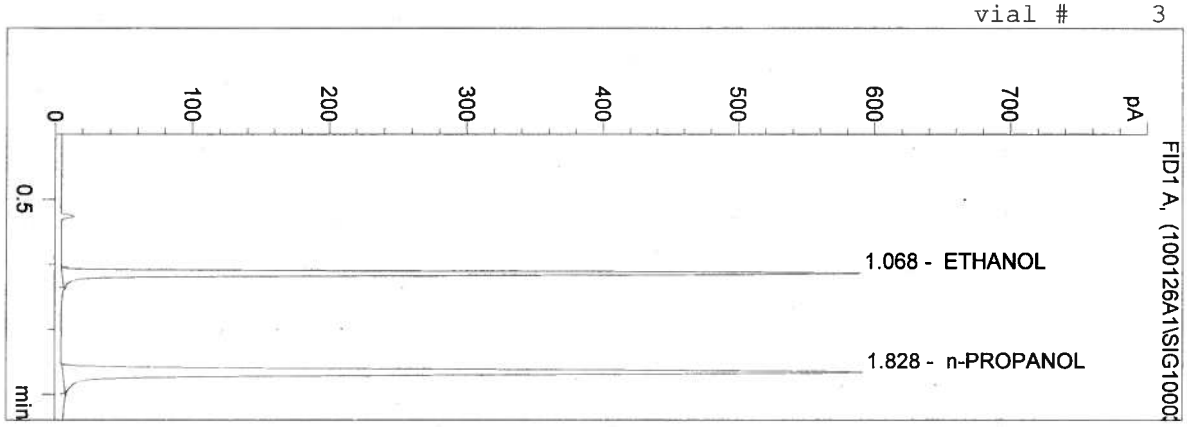
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 11:29:16 AM
Instrument 3
db-alc2

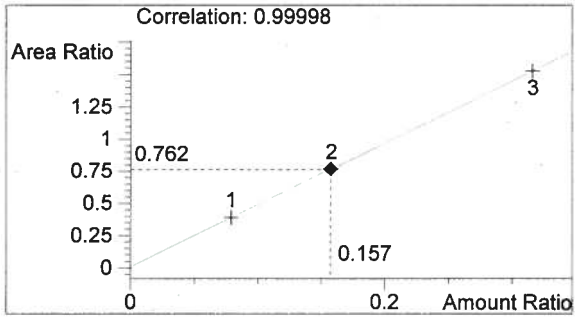
0.158 cal 2
asa louis

vial # 3

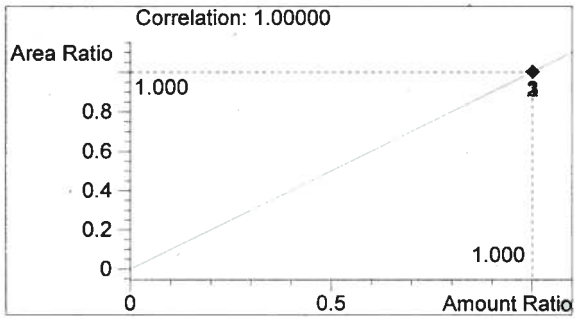


#	Compound	Area	RT
1	ETHANOL	1289	1.068
2	n-PROPANOL	1691	1.828

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

AL
20100126

AL
20100205

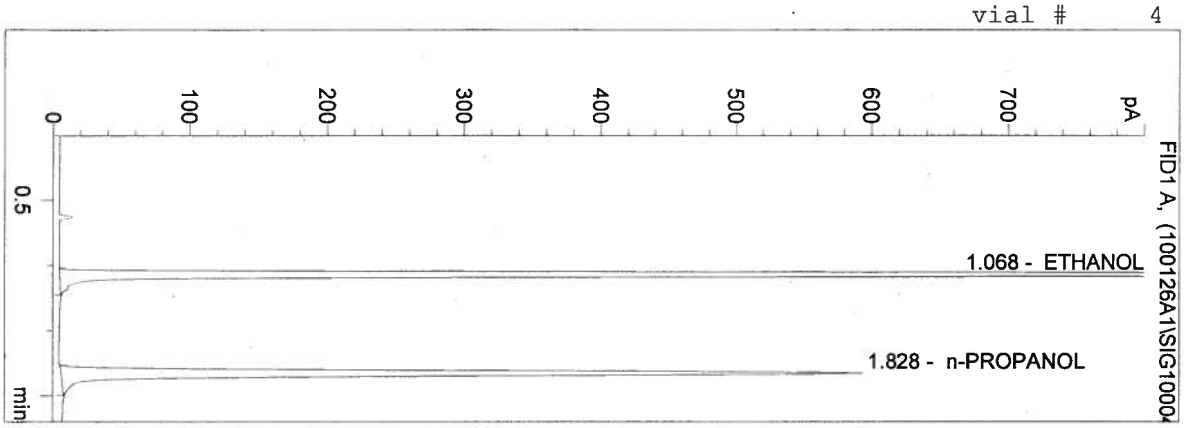
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 11:32:24 AM
Instrument 3
db-alc2

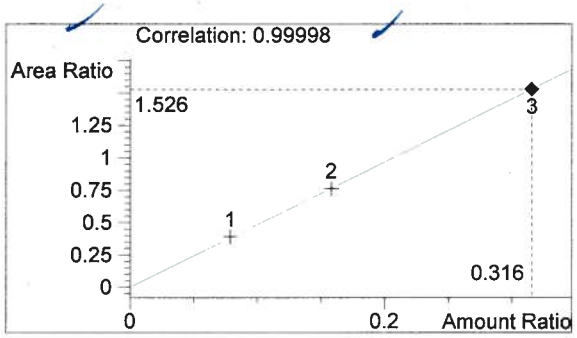
0.316 cal 3
asa louis

vial # 4

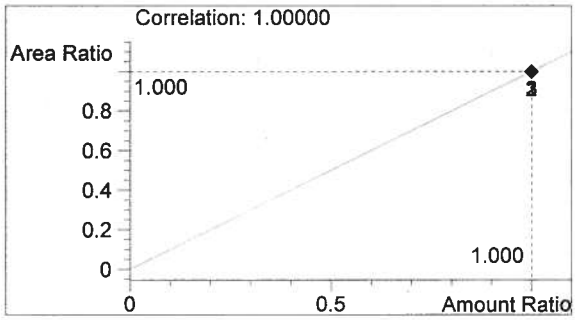


#	Compound	Area	RT
1	ETHANOL	2590	1.068
2	n-PROPANOL	1697	1.828

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

AL
20100126

AL
20100205

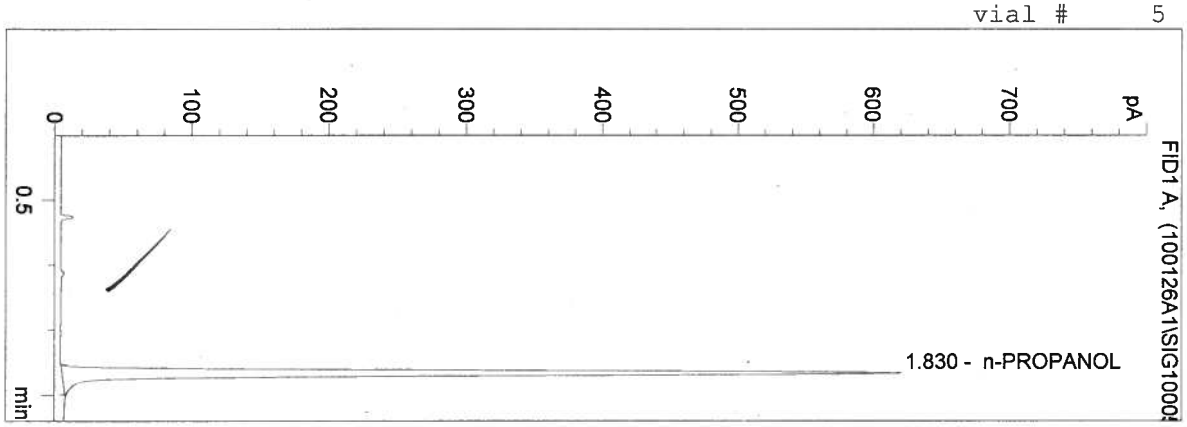
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 11:35:32 AM
Instrument 3
db-alc2

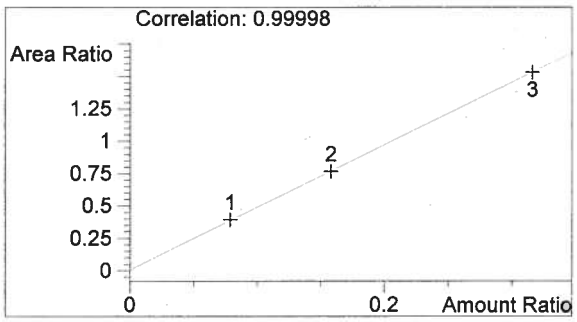
neg control - al
asa louis

vial # 5

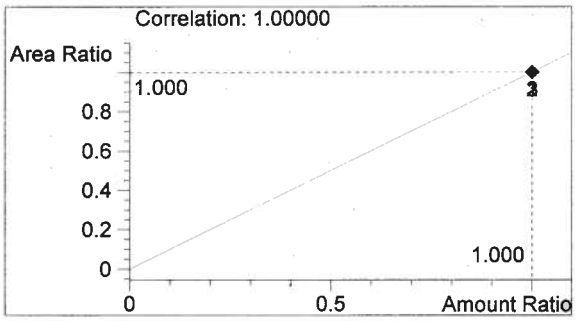


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1769	1.830

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

AL
20100126

AL
20100205

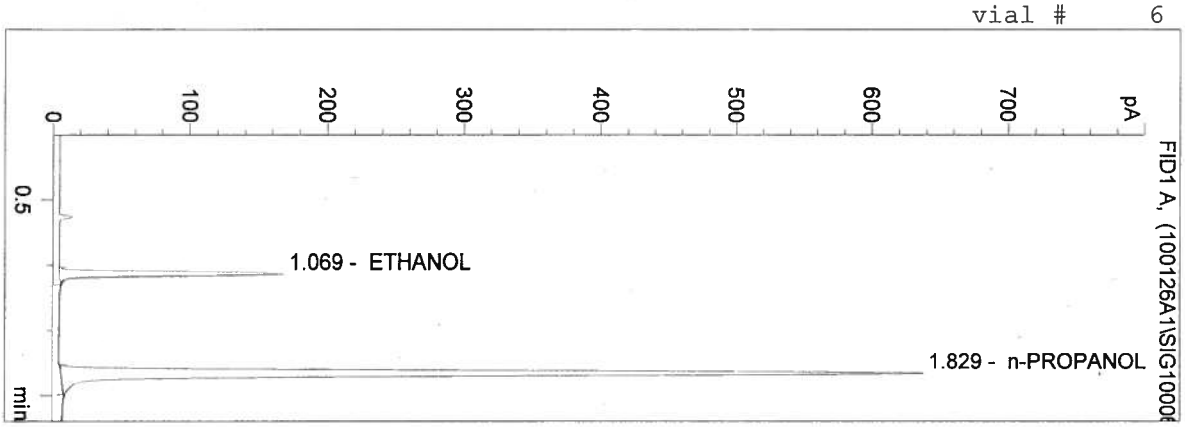
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 11:38:39 AM
Instrument 3
db-alc2

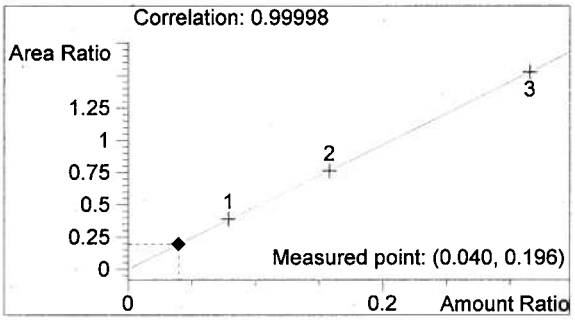
0.04 ctrl al
asa louis

vial # 6

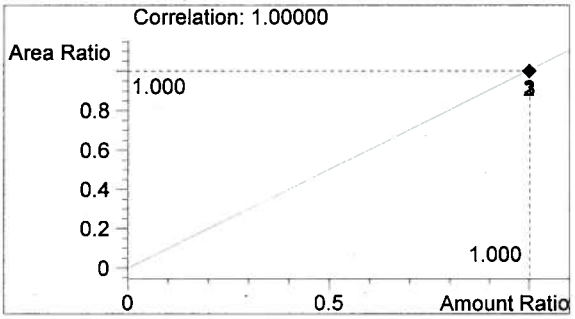


#	Compound	Area	RT
1	ETHANOL	356	1.069
2	n-PROPANOL	1818	1.829

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

A
20100126

A
20100205

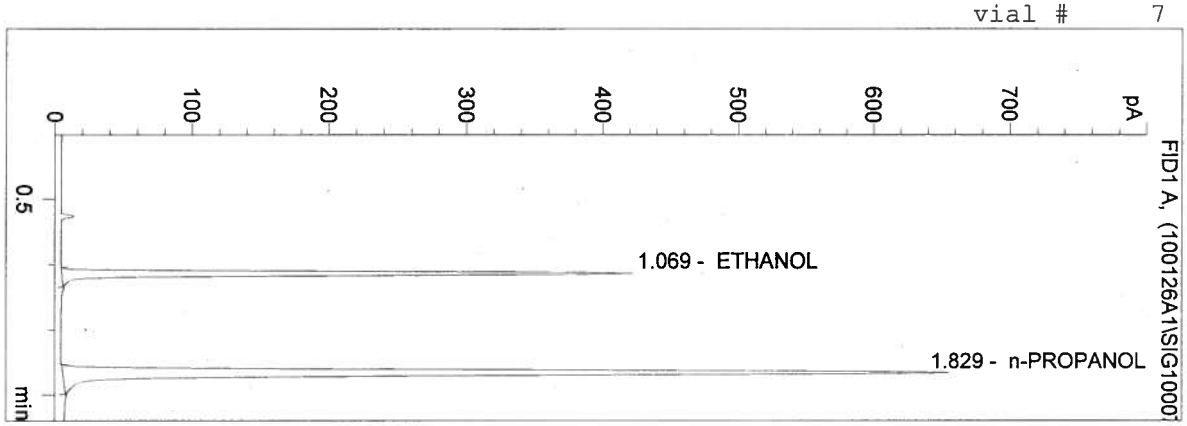
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 11:41:47 AM
Instrument 3
db-alc2

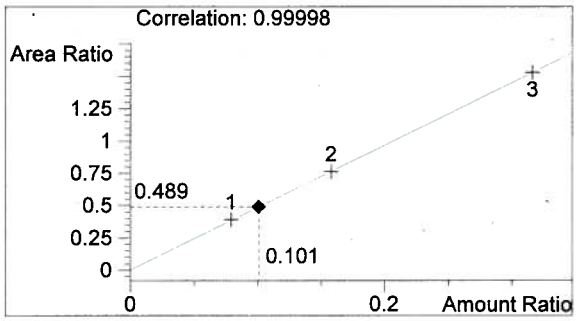
0.10 ctrl al
asa louis

vial # 7

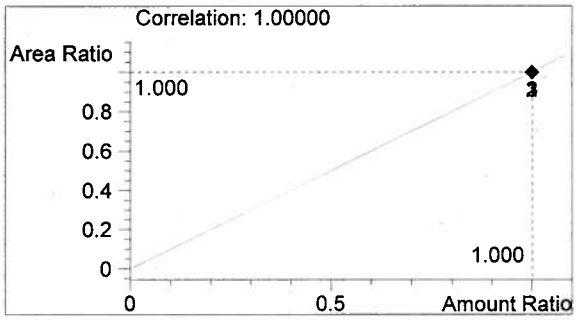


#	Compound	Area	RT
1	ETHANOL	913	1.069
2	n-PROPANOL	1865	1.829

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

AL
20100126
AL
20100205

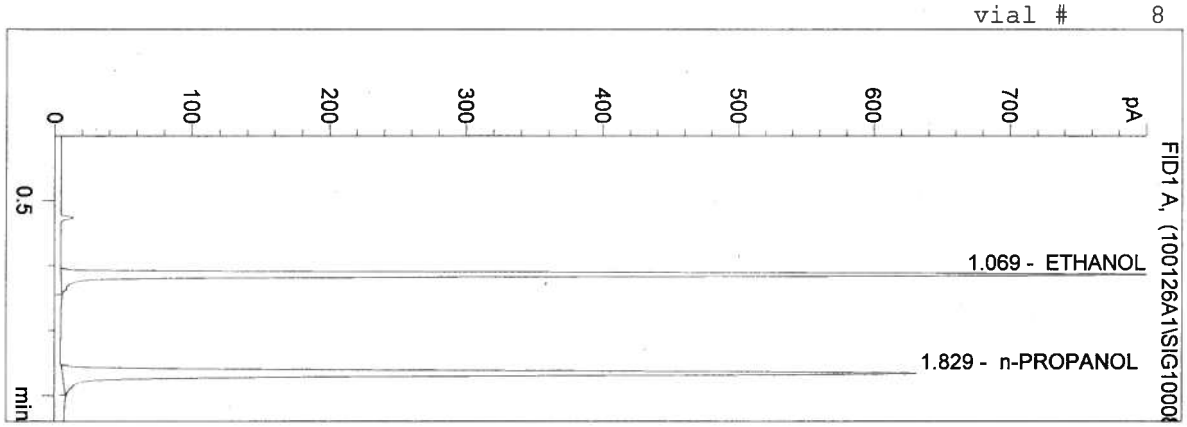
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 11:44:55 AM
Instrument 3
db-alc2

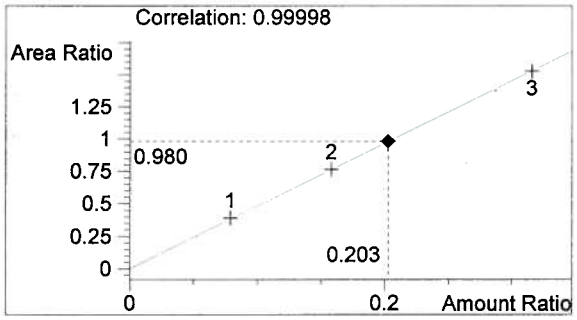
0.20 ctrl al
asa louis

vial # 8

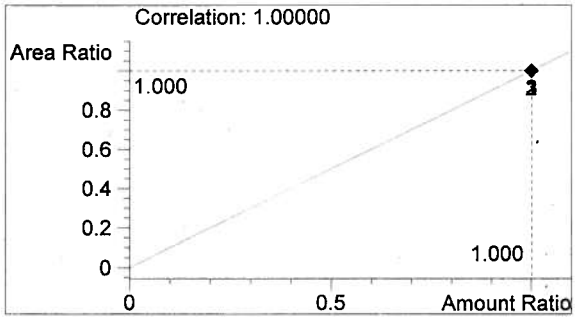


#	Compound	Area	RT
1	ETHANOL	1764	1.069
2	n-PROPANOL	1799	1.829

Totals:



ETHANOL 0.203 g/100ml



n-PROPANOL 1.000 g/100ml

AL
20100126

A
20100205

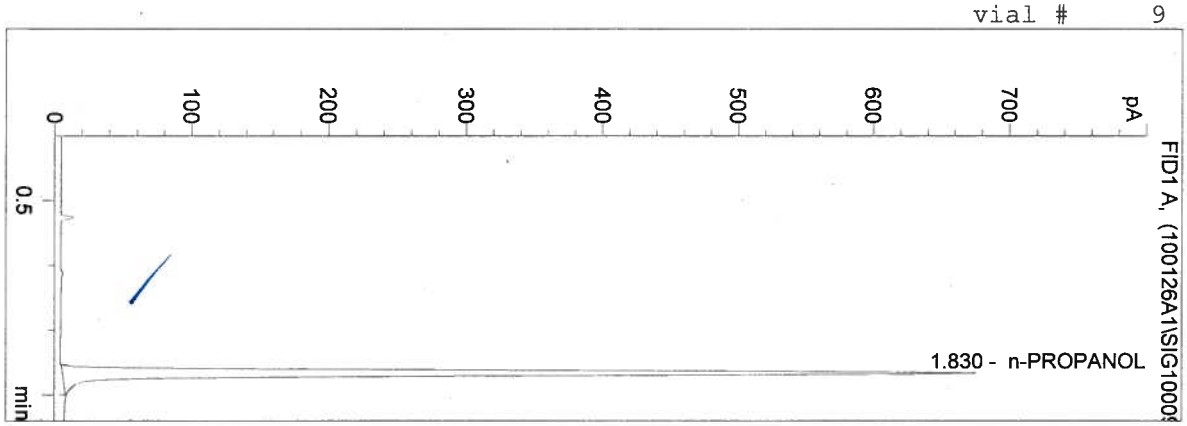
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 11:48:03 AM
Instrument 3
db-alc2

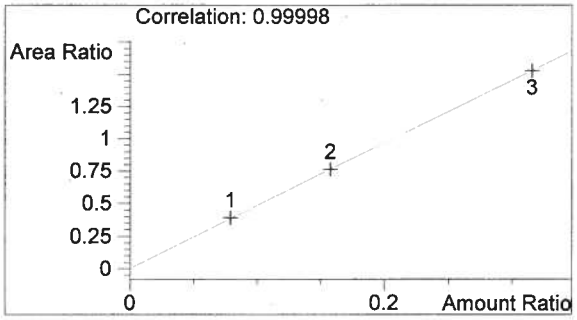
neg control - al
asa louis

vial # 9

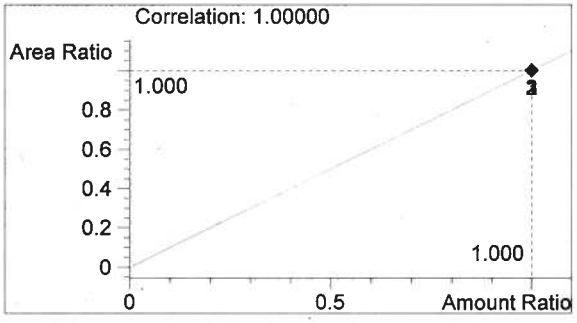


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1923	1.830

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

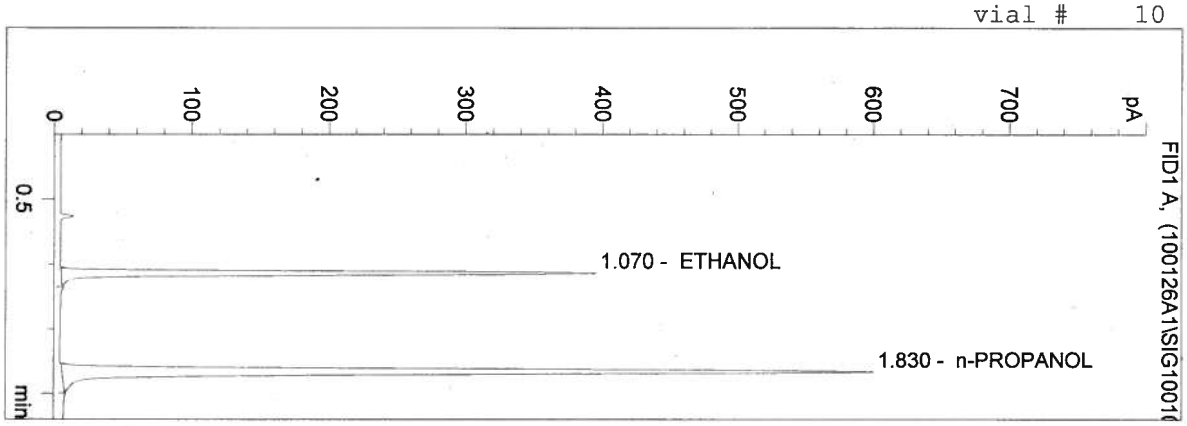
AL
20100126

AL
20100205

10002

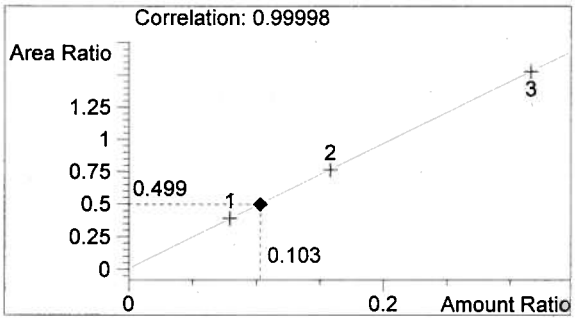
C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 11:51:10 AM
Instrument 3
db-alc2

10002 #1
asa louis
vial # 10

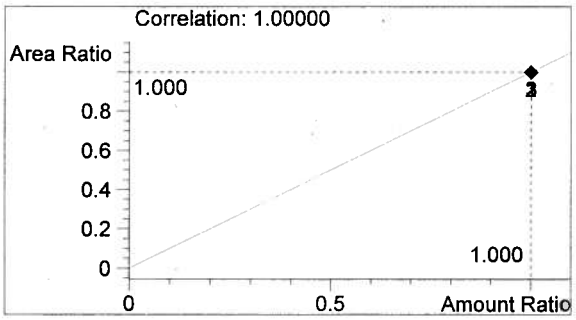


#	Compound	Area	RT
1	ETHANOL	854	1.070
2	n-PROPANOL	1710	1.830

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

DL
20100126

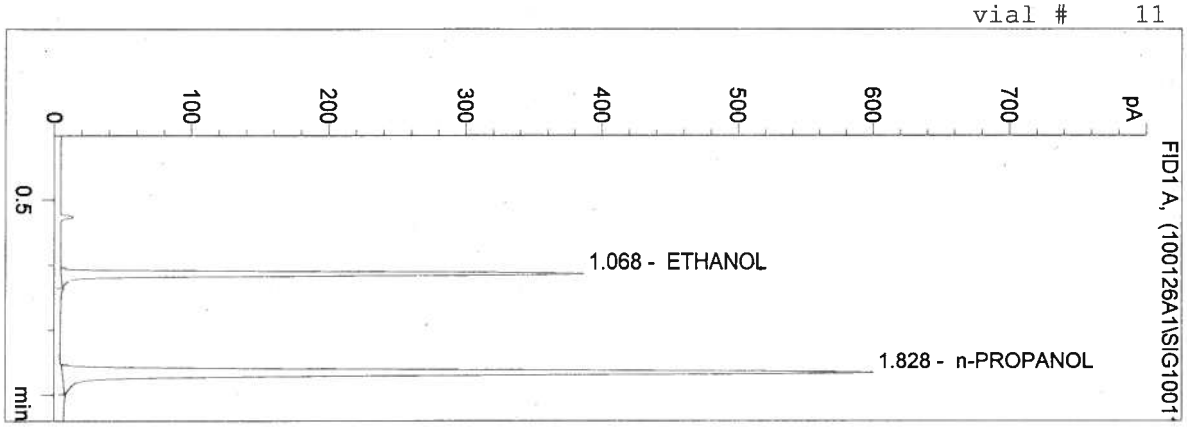
DL
20100205

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 11:54:18 AM
Instrument 3
db-alc2

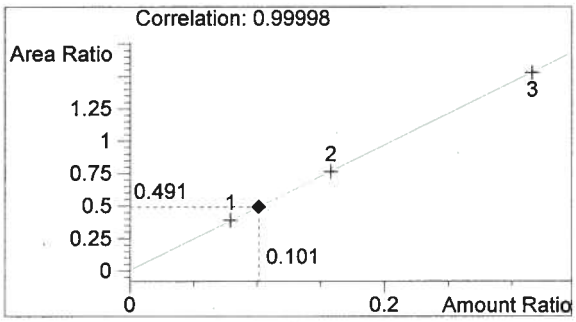
10002 #2
asa louis

vial # 11

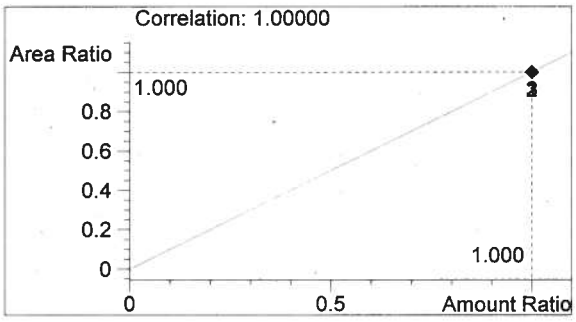


#	Compound	Area	RT
1	ETHANOL	847	1.068
2	n-PROPANOL	1723	1.828

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

A
20100126

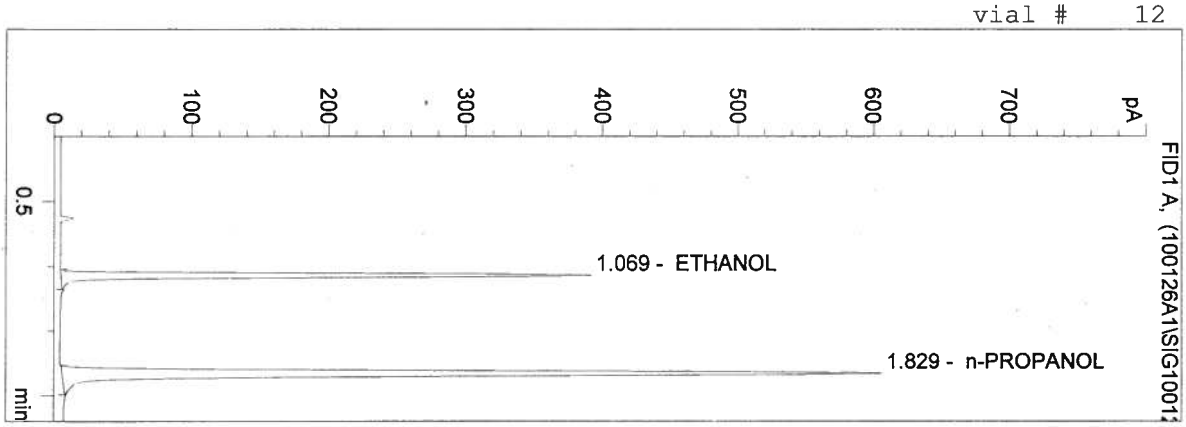
A
20100205

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 11:57:26 AM
Instrument 3
db-alc2

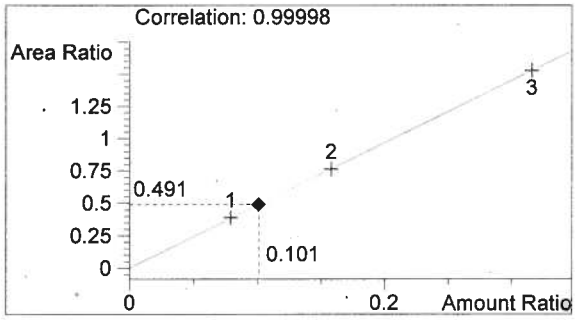
10002 #3
asa louis

vial # 12

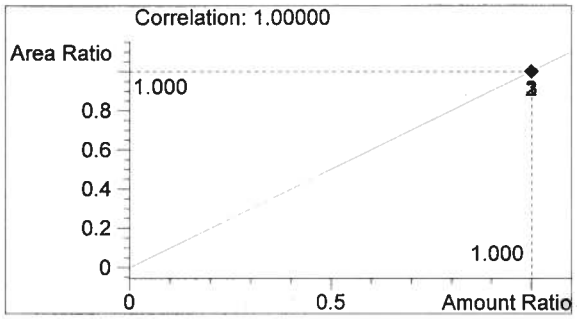


#	Compound	Area	RT
1	ETHANOL	846	1.069
2	n-PROPANOL	1724	1.829

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

AR
20100126

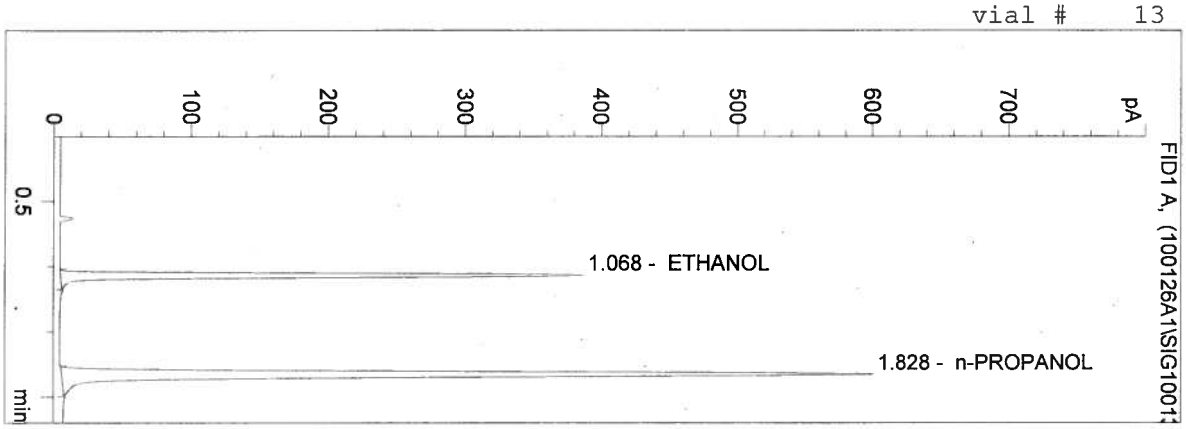
AR
20100205

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 12:00:34 PM
Instrument 3
db-alc2

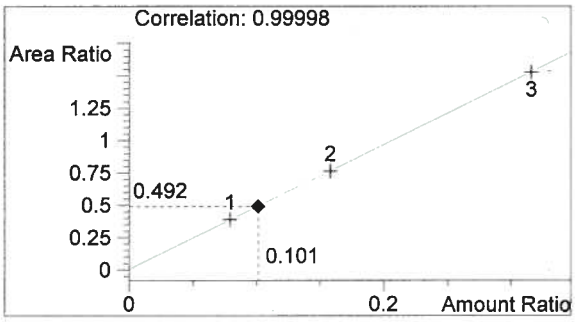
10002 #4
asa louis

vial # 13

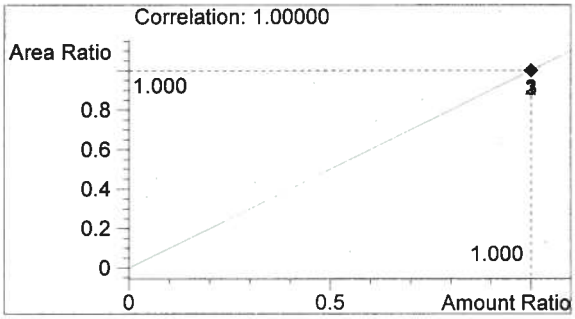


#	Compound	Area	RT
1	ETHANOL	847	1.068
2	n-PROPANOL	1721	1.828

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

AL
20100126

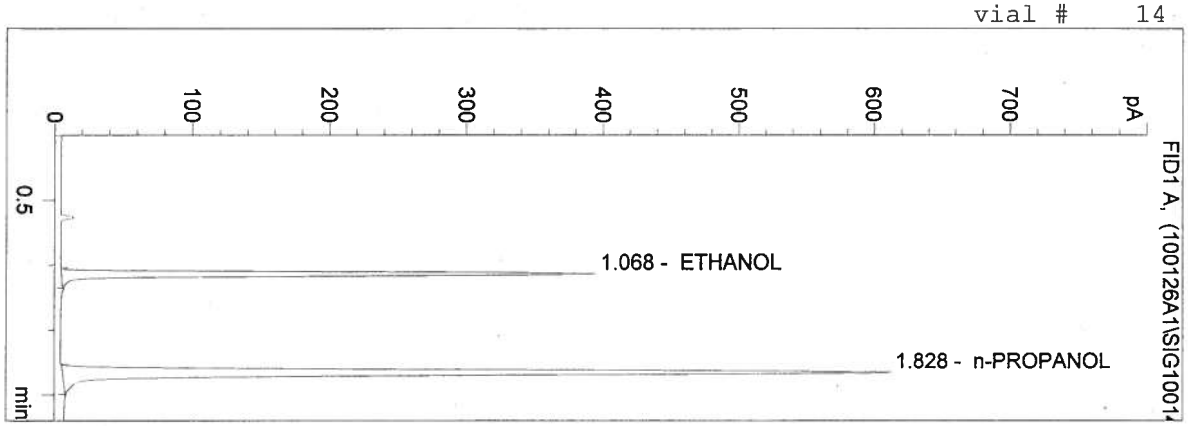
AL
20100205

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 12:03:41 PM
Instrument 3
db-alc2

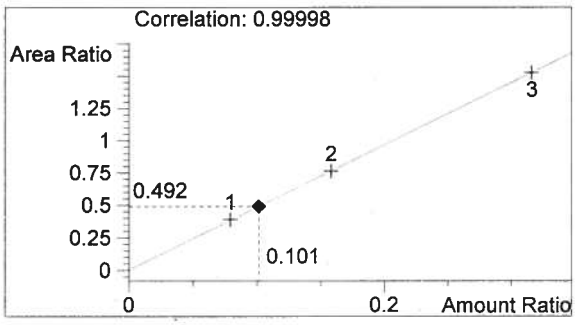
10002 #5
asa louis

vial # 14

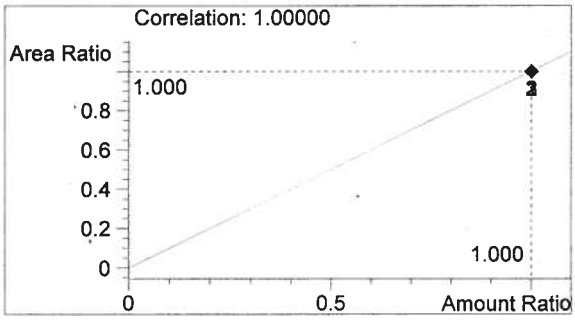


#	Compound	Area	RT
1	ETHANOL	861	1.068
2	n-PROPANOL	1751	1.828

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

AL
20100126

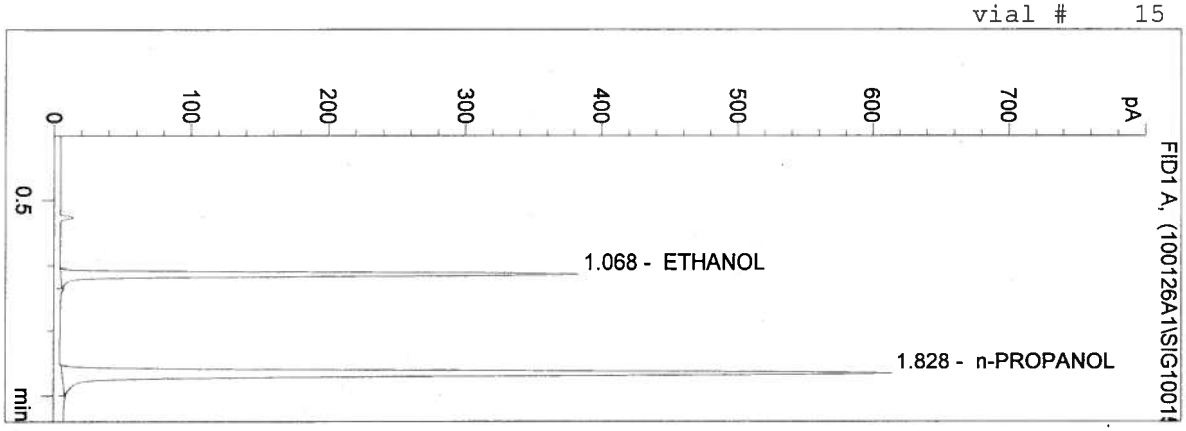
AL
20100205

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 12:06:49 PM
Instrument 3
db-alc2

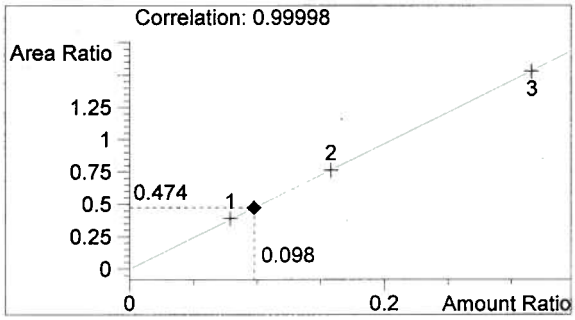
0.10 ctrl al
asa louis

vial # 15

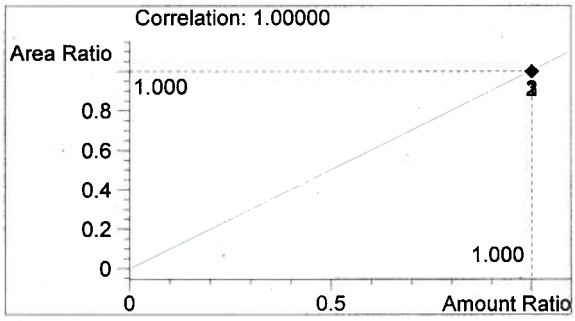


#	Compound	Area	RT
1	ETHANOL	833	1.068
2	n-PROPANOL	1758	1.828

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

AL
20100126

AR
20100205

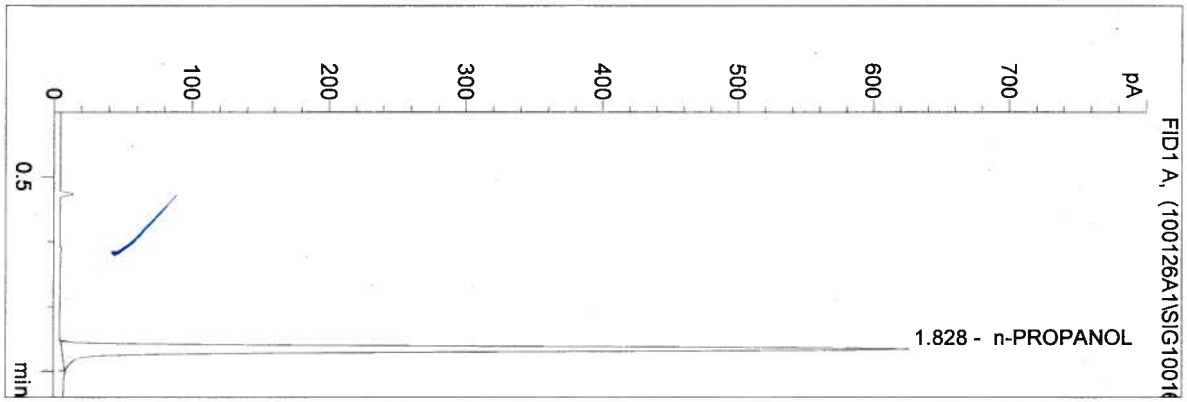
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 12:09:57 PM
Instrument 3
db-alc2

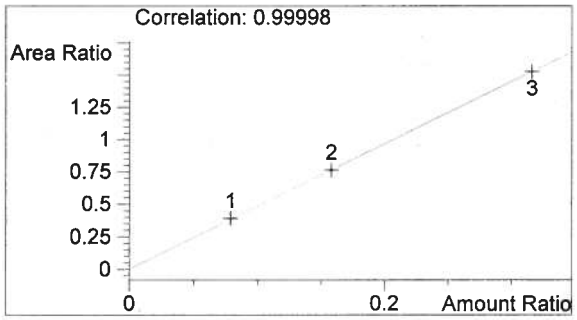
neg control - al
asa louis

vial # 16

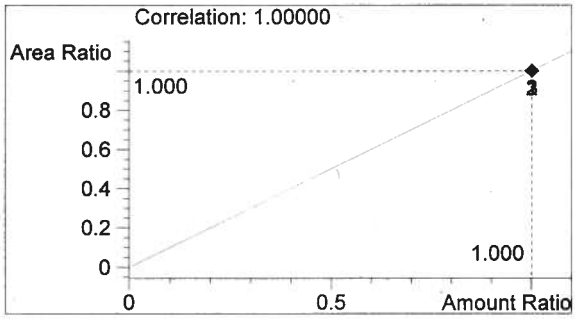


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1795	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

AL
20100126
AL
20100205

10002

Sequence Parameters:

Operator:	Sarah Swenson
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:	100126SS
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A067397 - exp 09/2013
0.10 Control - Lot # A068384 - exp 10/2013
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-SS	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-SS	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-SS	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-SS	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-SS	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL-SS	SIMALC	1	Ctrl Samp		
10	Vial 10	10002 #1	SIMALC	1	Sample		
11	Vial 11	10002 #2	SIMALC	1	Sample		
12	Vial 12	10002 #3	SIMALC	1	Sample		
13	Vial 13	10002 #4	SIMALC	1	Sample		
14	Vial 14	10002 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL-SS	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL-SS	SIMALC	1	Ctrl Samp		

Calibration Part:

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

SMS

10002

Sequence Table (Back Injector):

No entries - empty table!

SMS

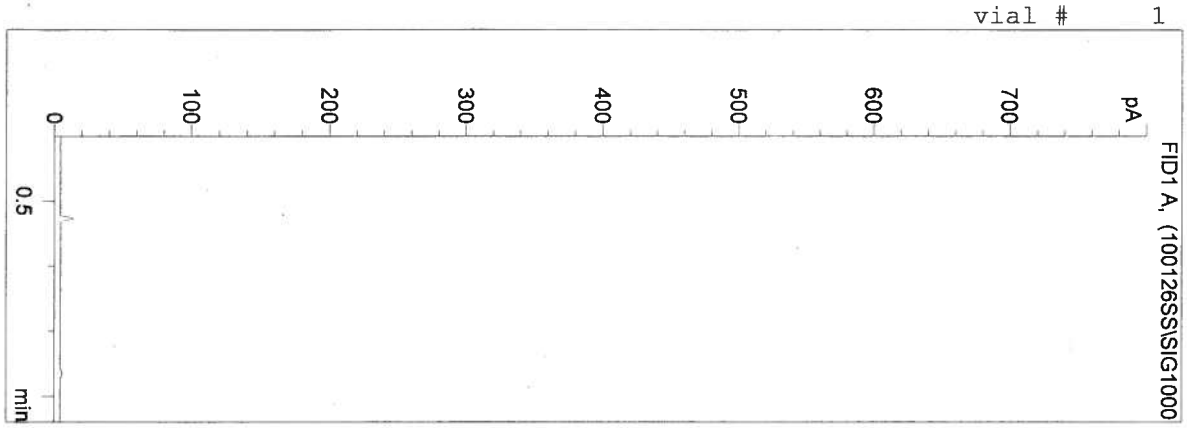
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 1:59:41 PM
Instrument 3
db-alc2

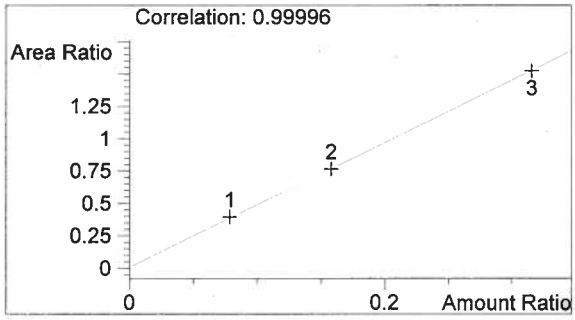
BLANK-SS
Sarah Swenson

vial # 1

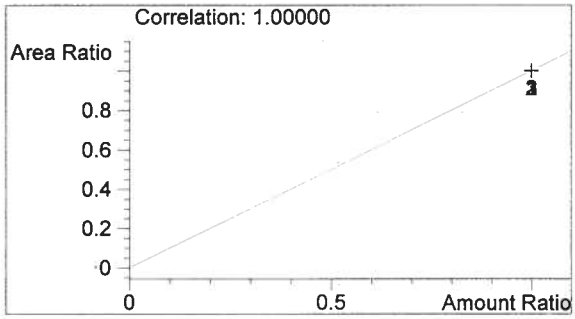


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

SMS

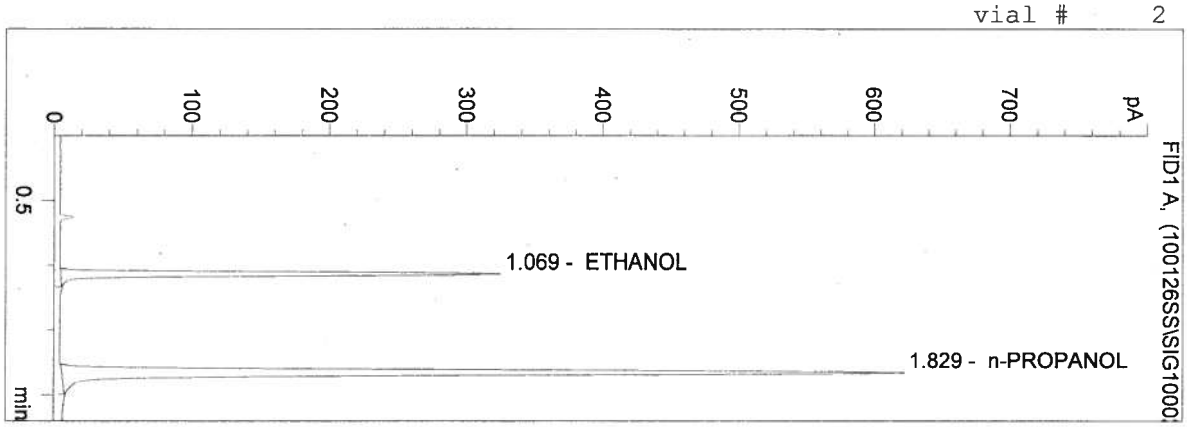
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

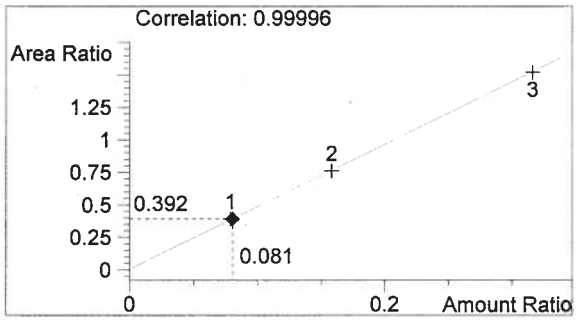
C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 2:02:49 PM
Instrument 3
db-alc2

0.079 CAL 1
Sarah Swenson

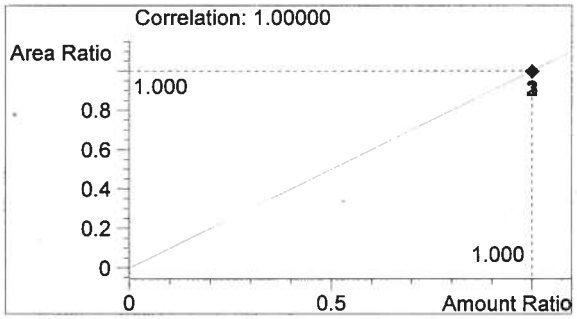
vial # 2



#	Compound	Area	RT
1	ETHANOL	695	1.069
2	n-PROPANOL	1770	1.829
Totals:			



ETHANOL 0.081 g/100ml



n-PROPANOL 1.000 g/100ml

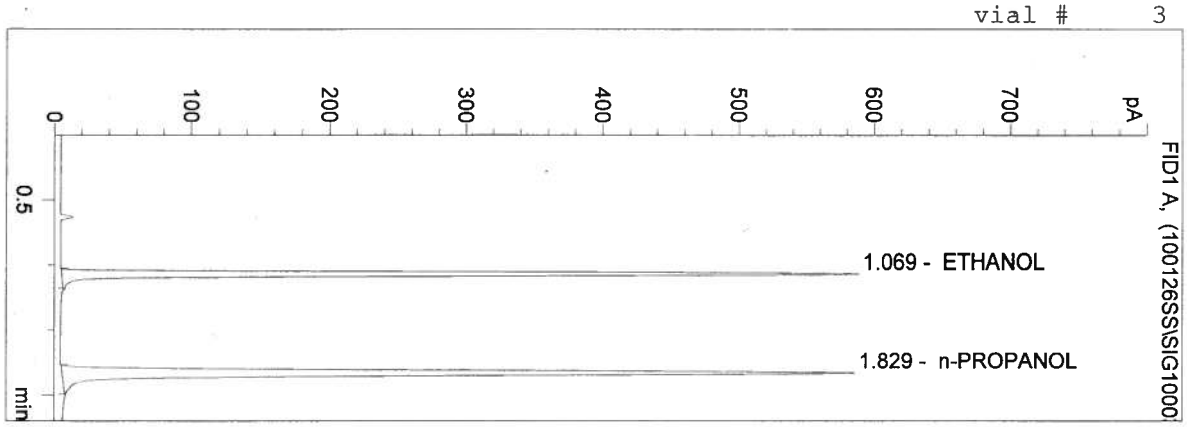
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 2:05:56 PM
Instrument 3
db-alc2

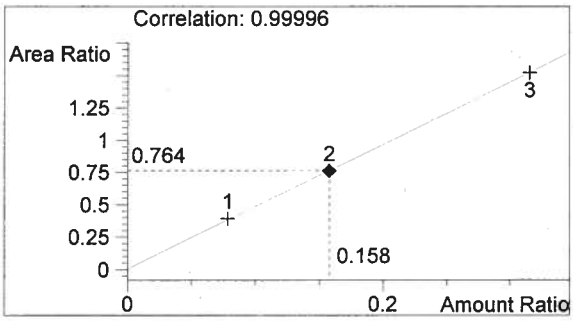
0.158 CAL 2
Sarah Swenson

vial # 3

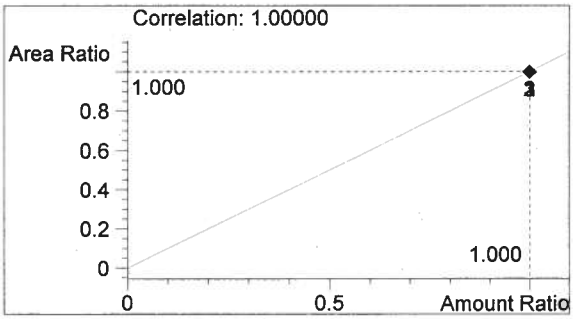


#	Compound	Area	RT
1	ETHANOL	1276	1.069
2	n-PROPANOL	1671	1.829

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

SMS

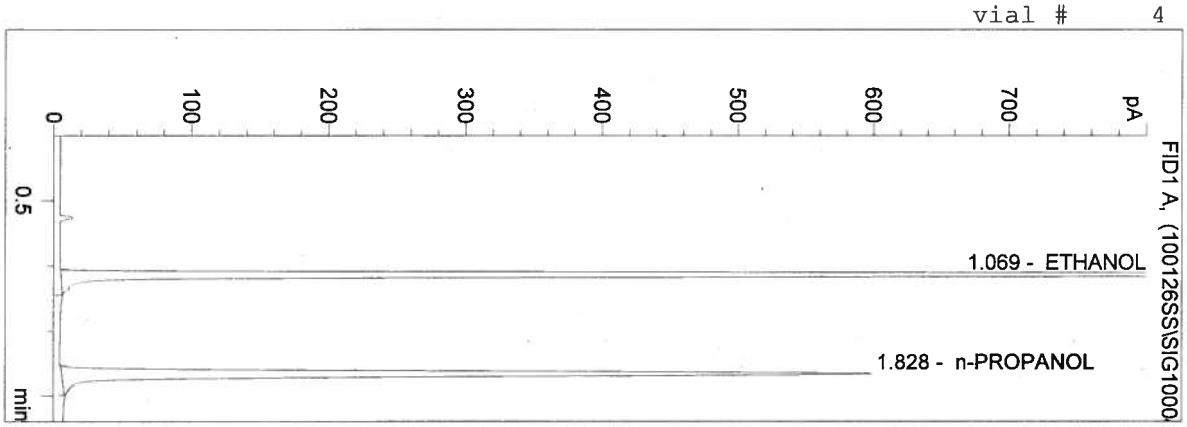
= 10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 2:09:04 PM
Instrument 3
db-alc2

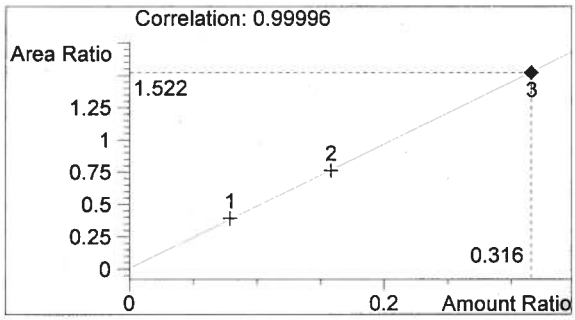
0.316 CAL 3
Sarah Swenson

vial # 4

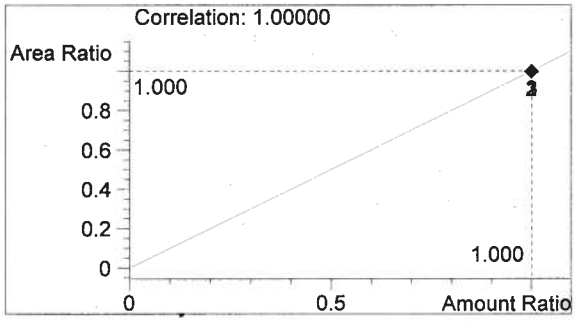


#	Compound	Area	RT
1	ETHANOL	2598	1.069
2	n-PROPANOL	1707	1.828

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

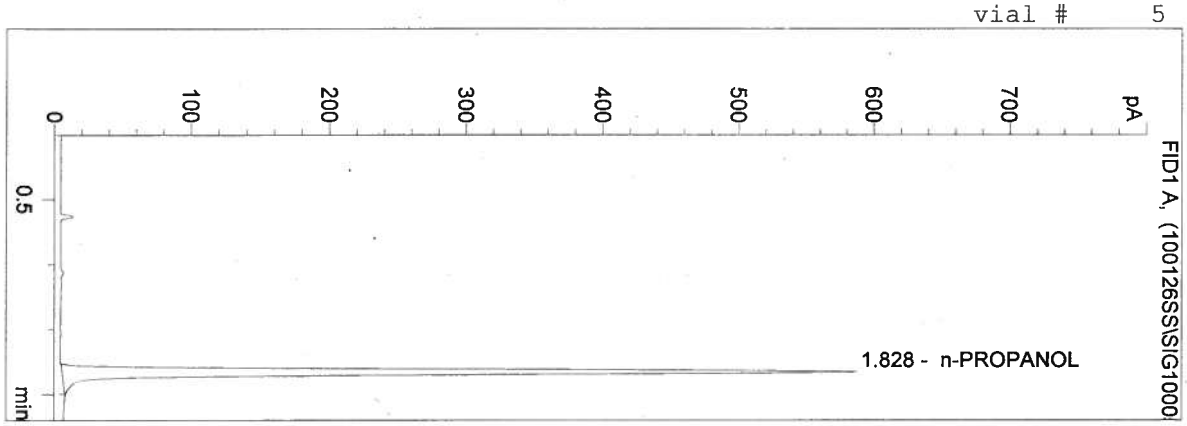
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 2:12:12 PM
Instrument 3
db-alc2

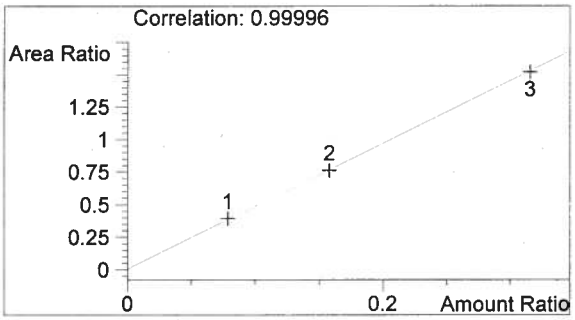
NEG CTRL-SS
Sarah Swenson

vial # 5

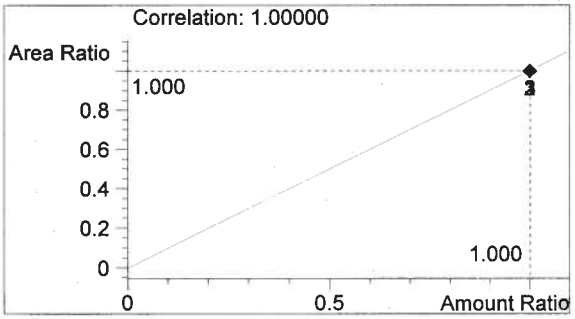


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1677	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

SMS

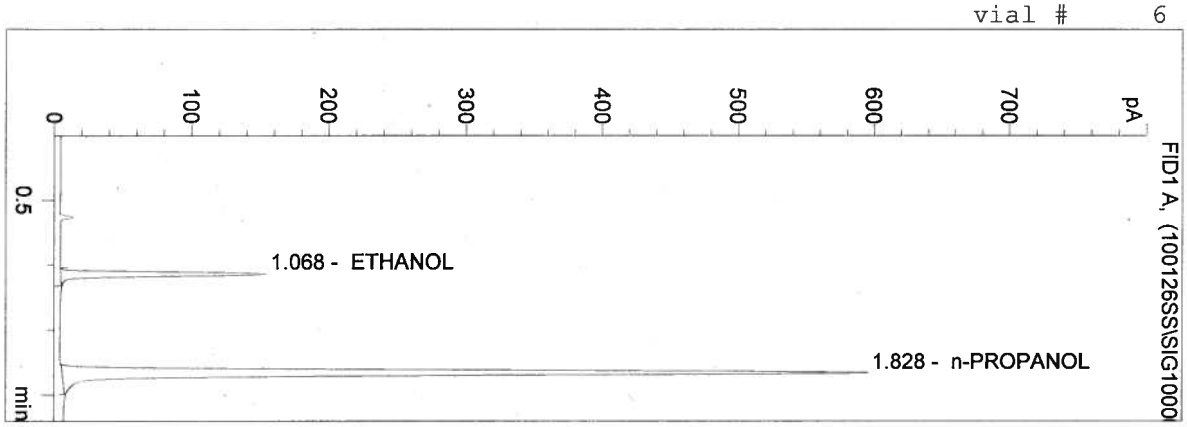
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

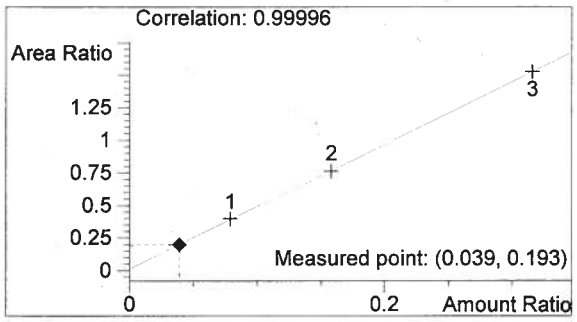
C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 2:15:20 PM
Instrument 3
db-alc2

0.04 CTRL-SS
Sarah Swenson

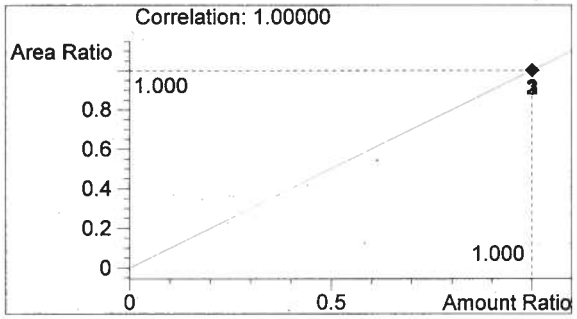
vial # 6



#	Compound	Area	RT
1	ETHANOL	328	1.068
2	n-PROPANOL	1702	1.828
Totals:			



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

SMS

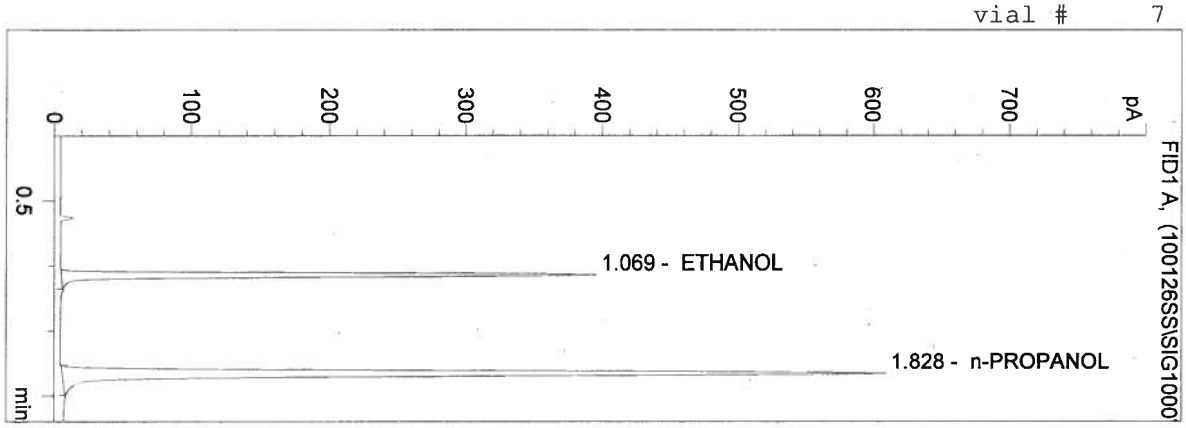
-10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 2:18:28 PM
Instrument 3
db-alc2

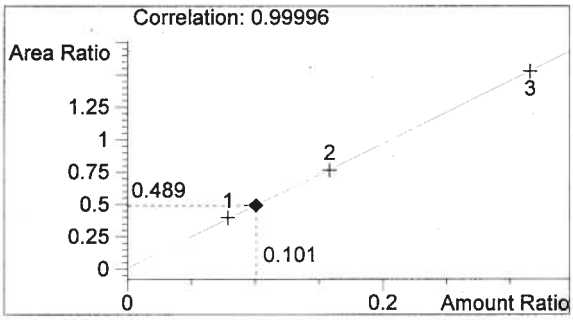
0.10 CTRL-SS
Sarah Swenson

vial # 7

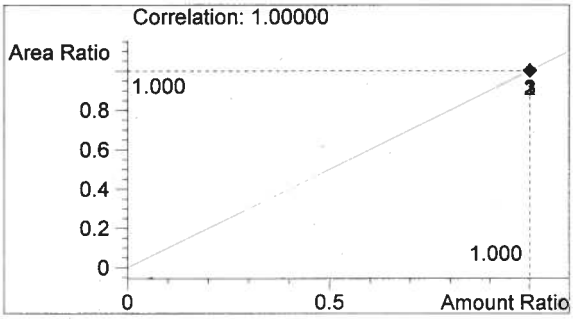


#	Compound	Area	RT
1	ETHANOL	847	1.069
2	n-PROPANOL	1731	1.828

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

SMS

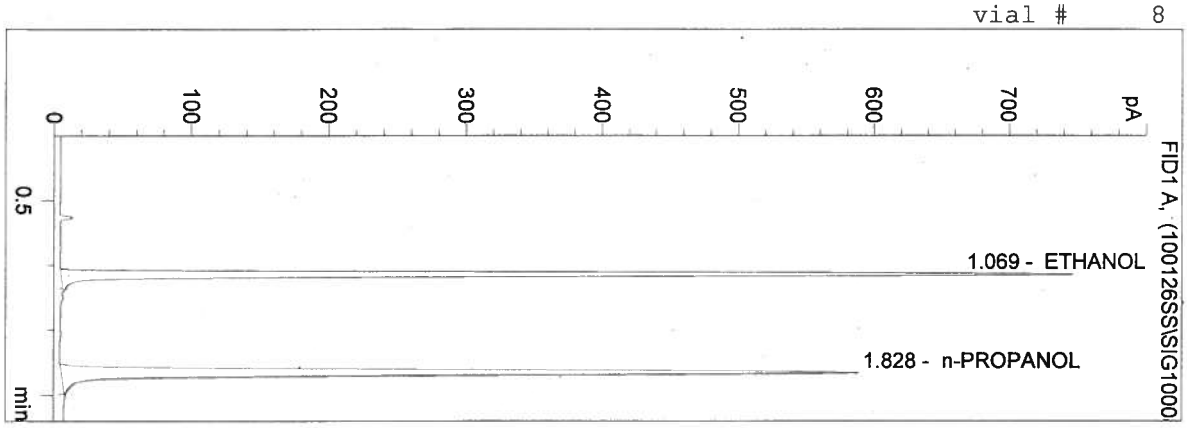
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 2:21:35 PM
Instrument 3
db-alc2

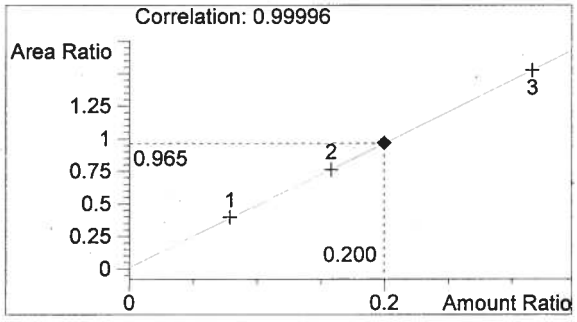
0.20 CTRL-SS
Sarah Swenson

vial # 8

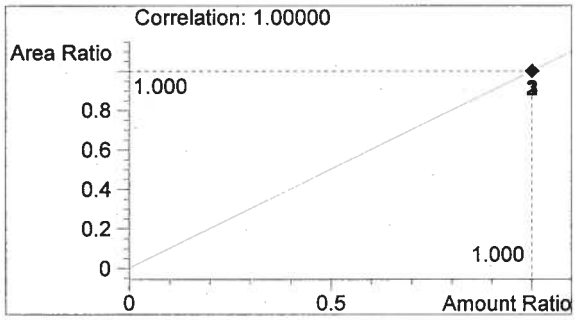


#	Compound	Area	RT
1	ETHANOL	1621	1.069
2	n-PROPANOL	1680	1.828

Totals:



ETHANOL 0.200 g/100ml



n-PROPANOL 1.000 g/100ml

SMS

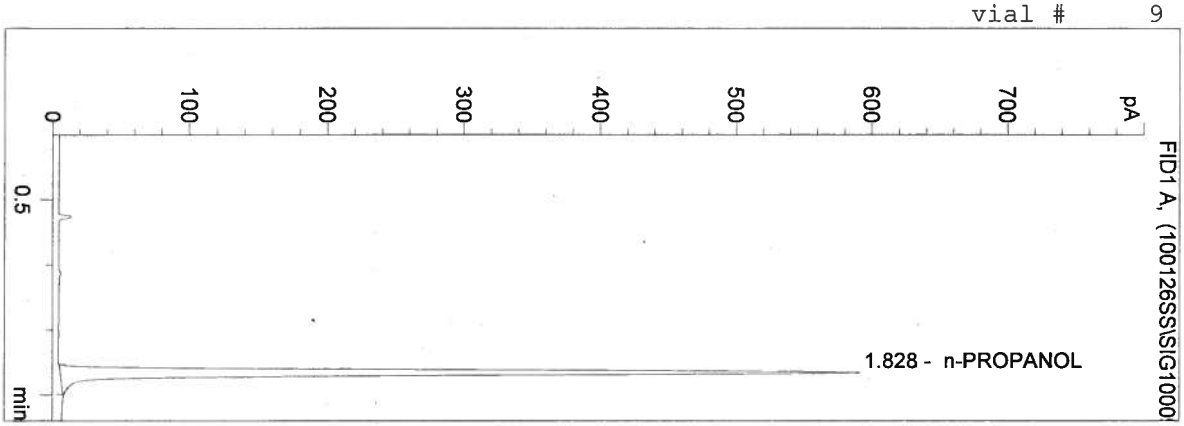
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 2:24:43 PM
Instrument 3
db-alc2

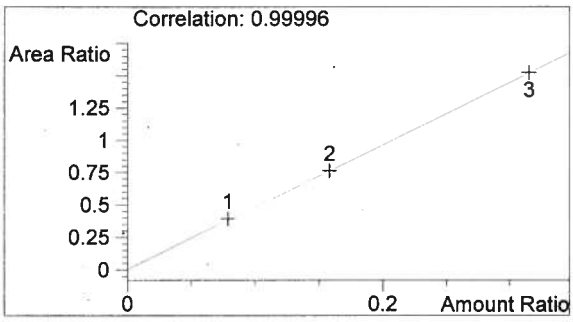
NEG CTRL-SS
Sarah Swenson

vial # 9

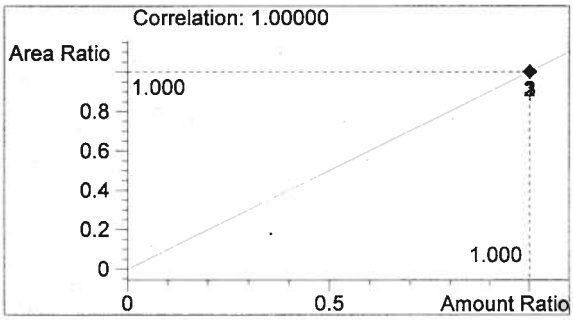


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1687	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

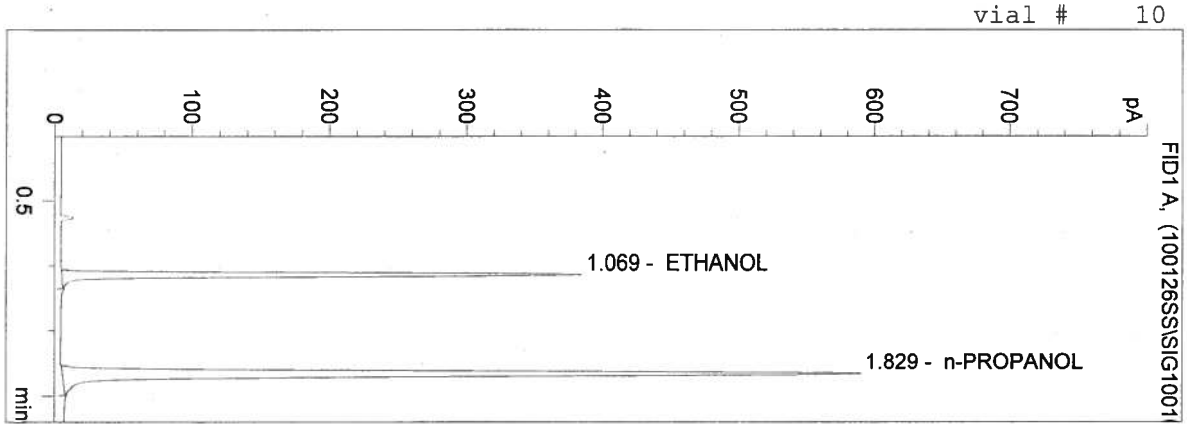
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

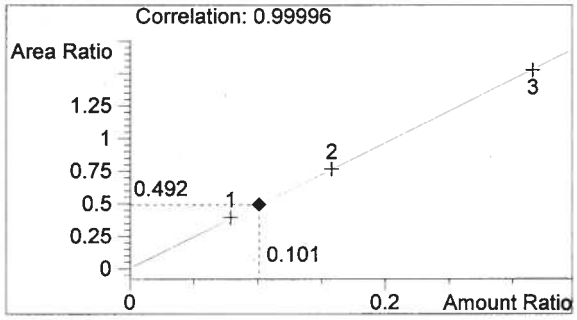
C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 2:27:51 PM
Instrument 3
db-alc2

10002 #1
Sarah Swenson

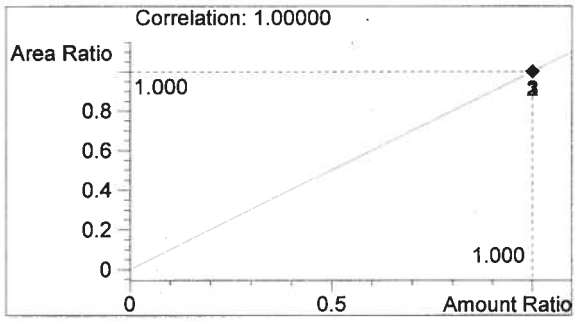
vial # 10



#	Compound	Area	RT
1	ETHANOL	830	1.069
2	n-PROPANOL	1686	1.829
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

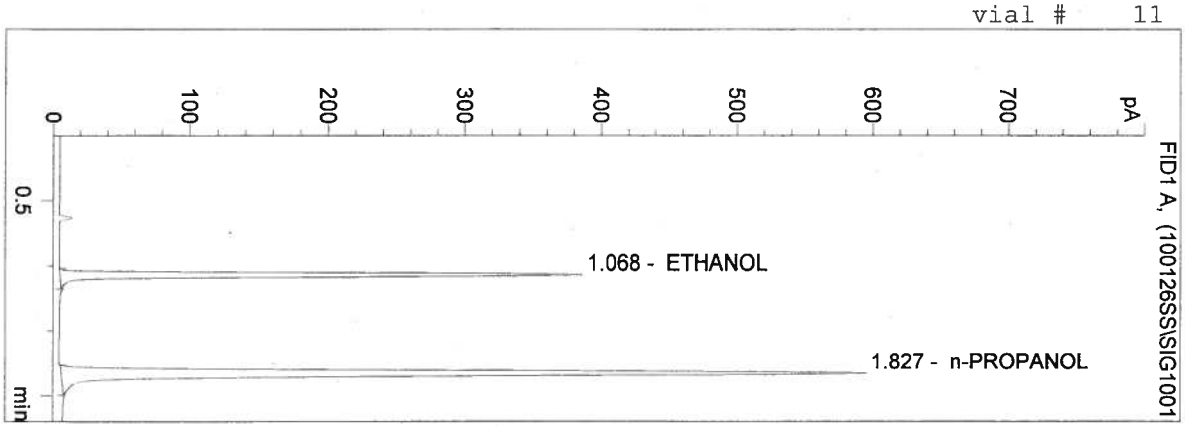
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

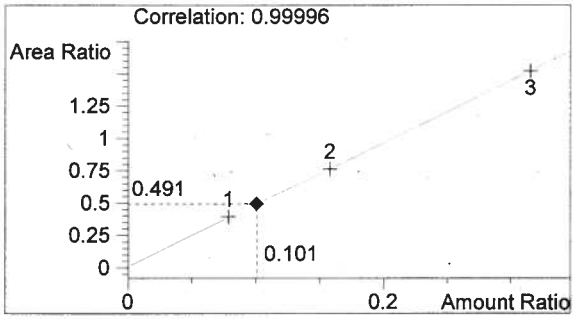
C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 2:30:59 PM
Instrument 3
db-alc2

10002 #2
Sarah Swenson

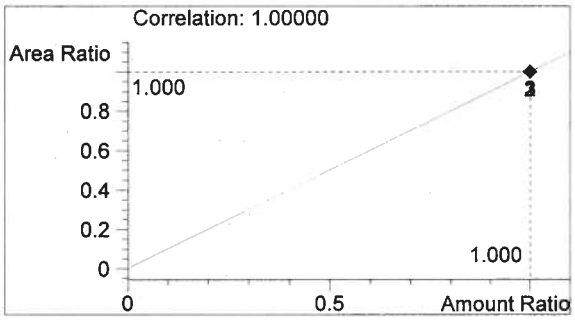
vial # 11



#	Compound	Area	RT
1	ETHANOL	833	1.068
2	n-PROPANOL	1697	1.827
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

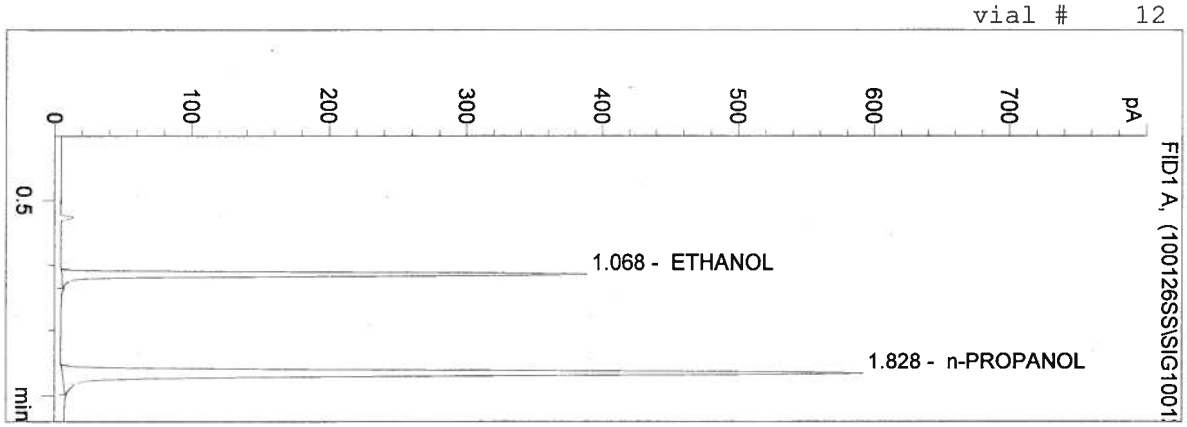
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 2:34:06 PM
Instrument 3
db-alc2

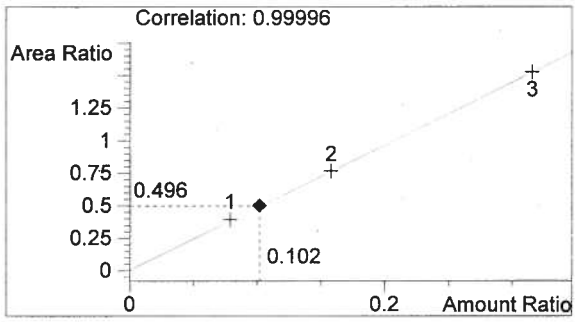
10002 #3
Sarah Swenson

vial # 12

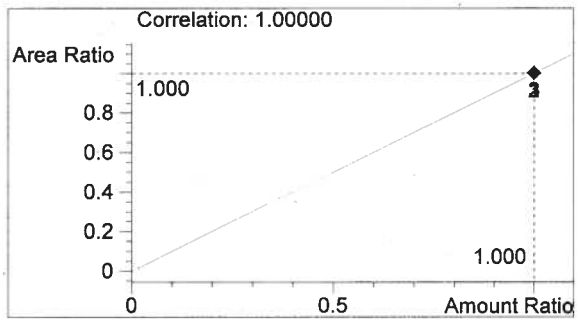


#	Compound	Area	RT
1	ETHANOL	837	1.068
2	n-PROPANOL	1688	1.828

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

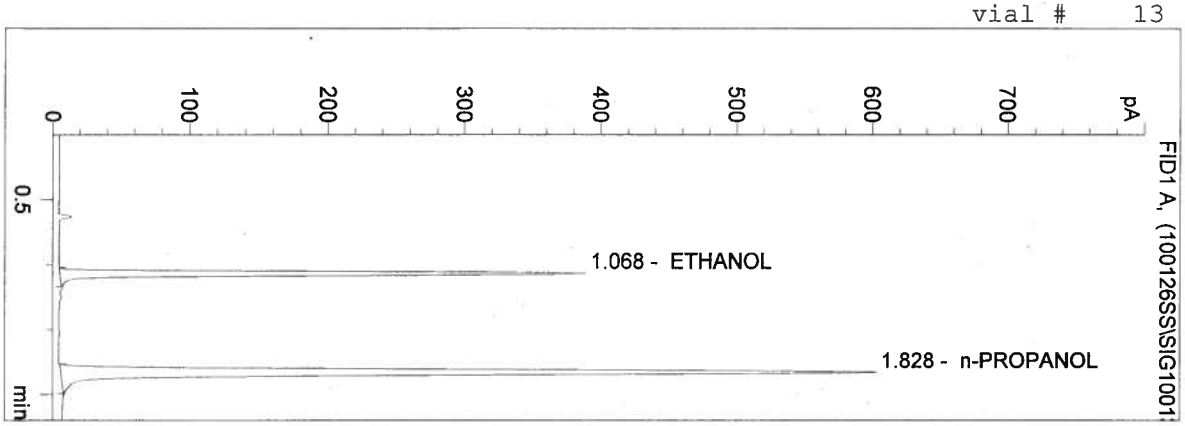
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 2:37:14 PM
Instrument 3
db-alc2

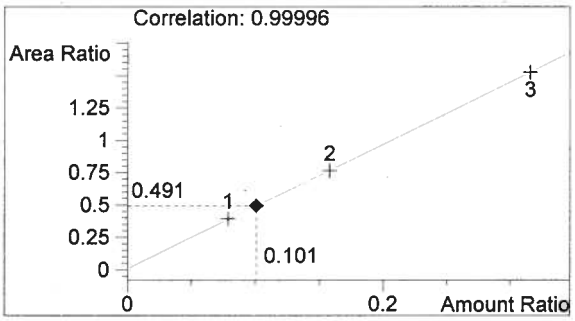
10002 #4
Sarah Swenson

vial # 13

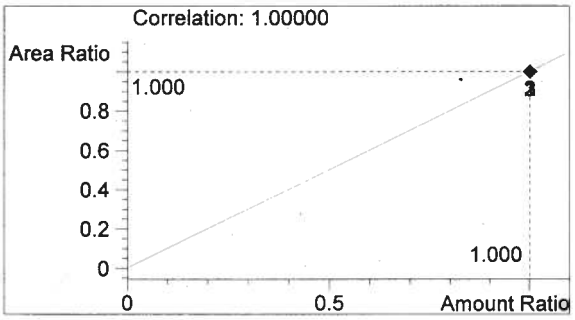


#	Compound	Area	RT
1	ETHANOL	849	1.068
2	n-PROPANOL	1728	1.828

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

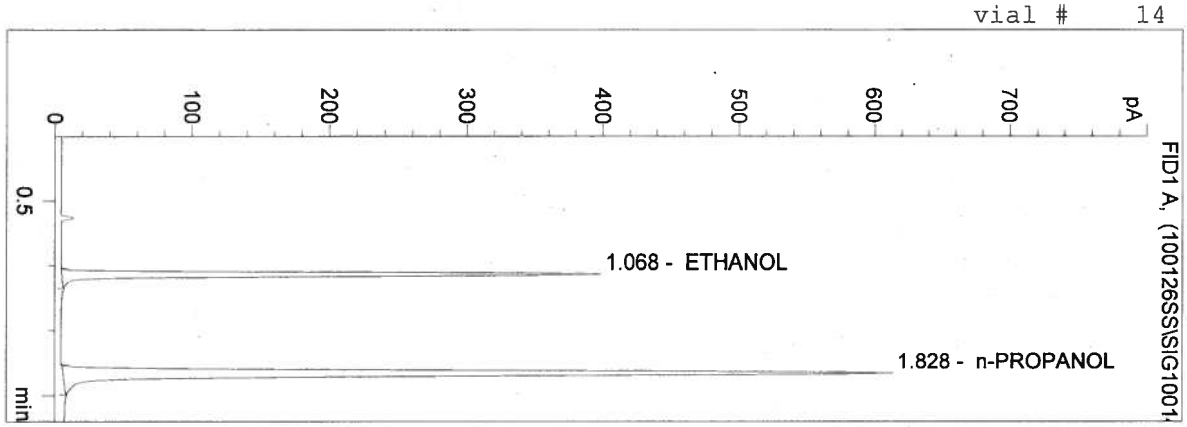
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

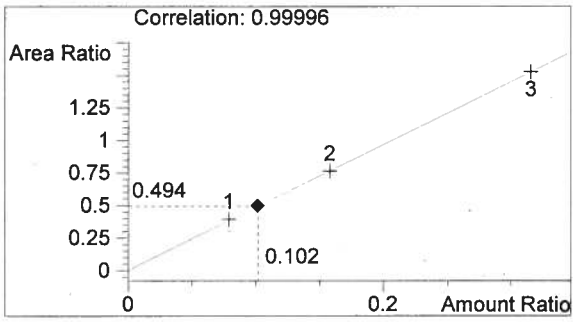
C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 2:40:22 PM
Instrument 3
db-alc2

10002 #5
Sarah Swenson

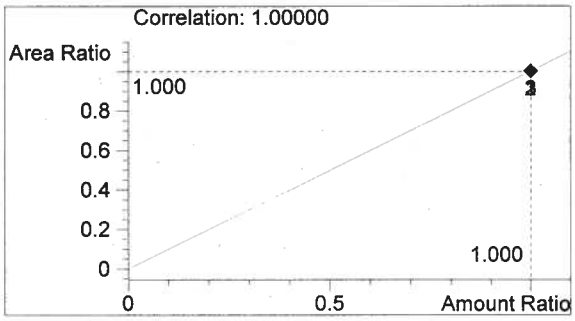
vial # 14



#	Compound	Area	RT
1	ETHANOL	866	1.068
2	n-PROPANOL	1752	1.828
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

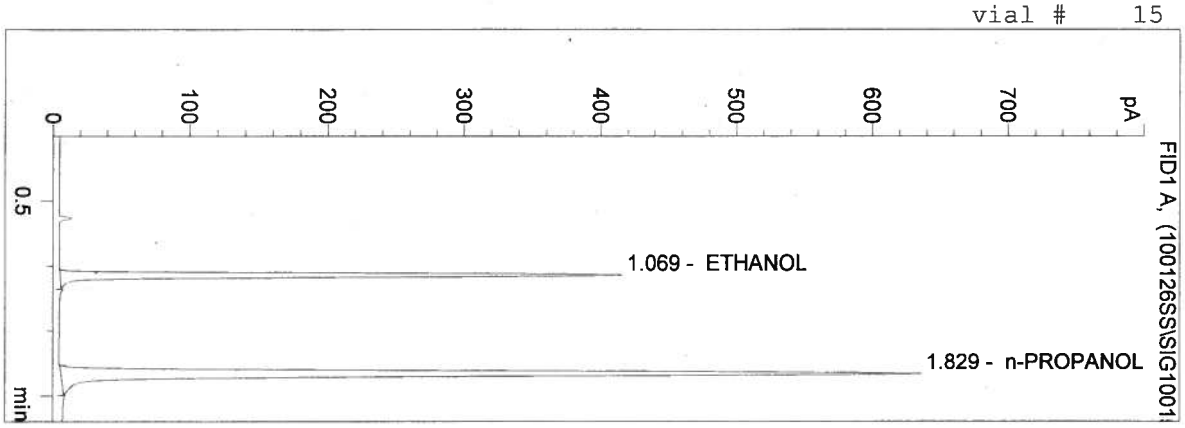
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 2:43:30 PM
Instrument 3
db-alc2

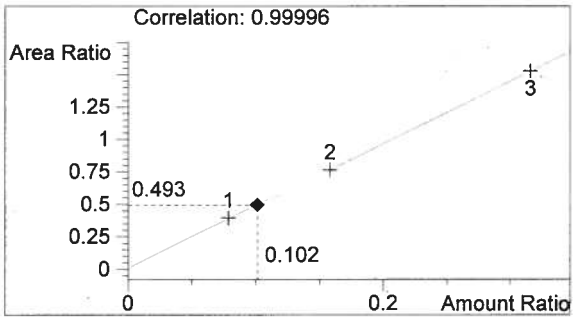
0.10 CTRL-SS
Sarah Swenson

vial # 15

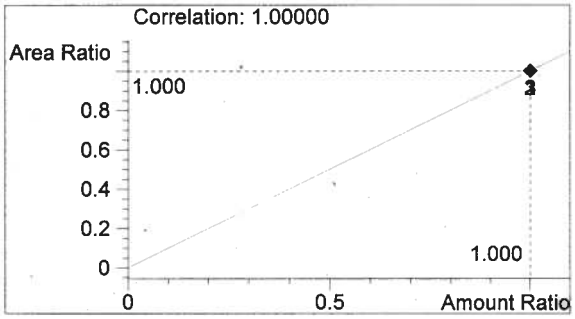


#	Compound	Area	RT
1	ETHANOL	893	1.069
2	n-PROPANOL	1811	1.829

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

SMS

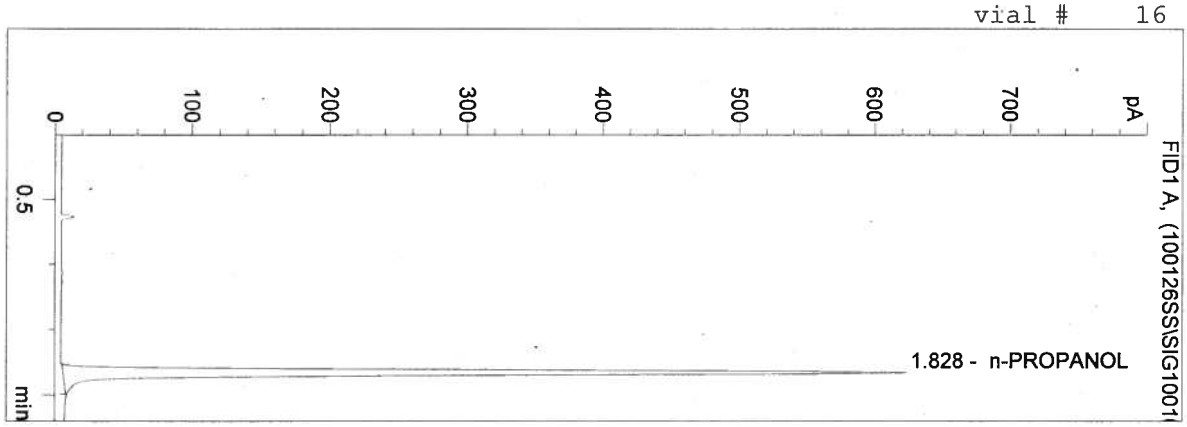
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 2:46:37 PM
Instrument 3
db-alc2

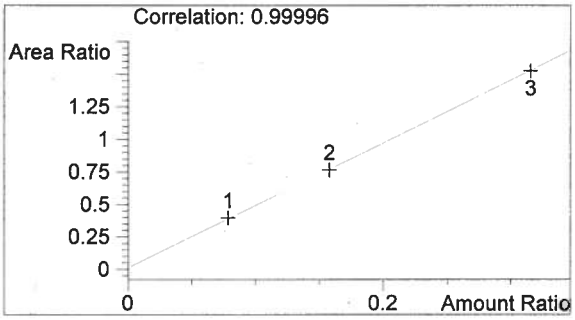
NEG CTRL-SS
Sarah Swenson

vial # 16

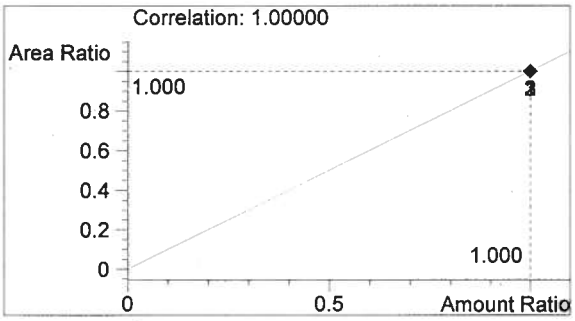


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1778	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

SMS

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:	100126JK
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot #A067397 - Exp. 09/2013
0.10 Control - Lot #A068384 - Exp. 10/2013
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	10002-1	SIMALC	1	Sample		
11	Vial 11	10002-2	SIMALC	1	Sample		
12	Vial 12	10002-3	SIMALC	1	Sample		
13	Vial 13	10002-4	SIMALC	1	Sample		
14	Vial 14	10002-5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL JK	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL JK	SIMALC	1	Ctrl Samp		

Calibration Part:

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

Sequence Table (Back Injector):

No entries - empty table!

10002

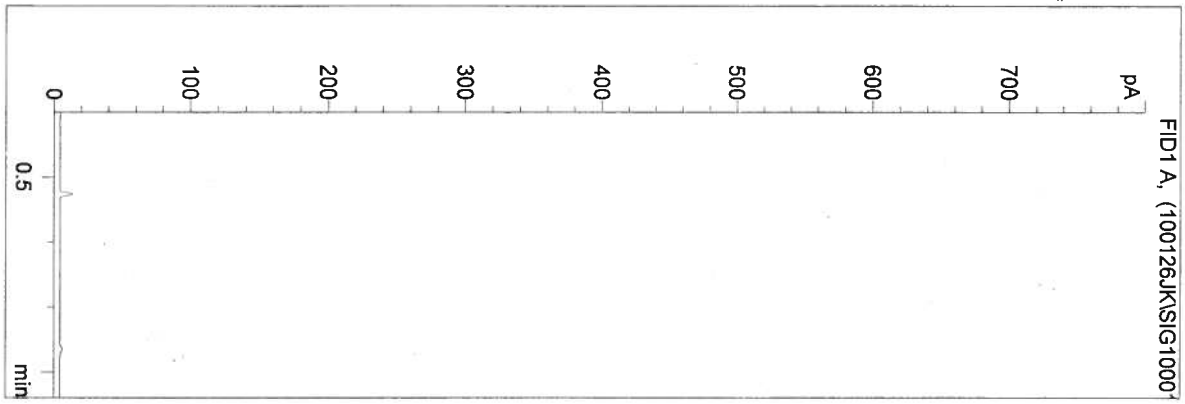
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 3:06:00 PM
Instrument 3
db-alc2

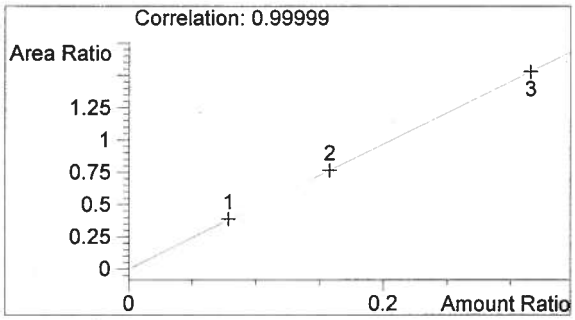
BLANK
Justin Knoy

vial # 1

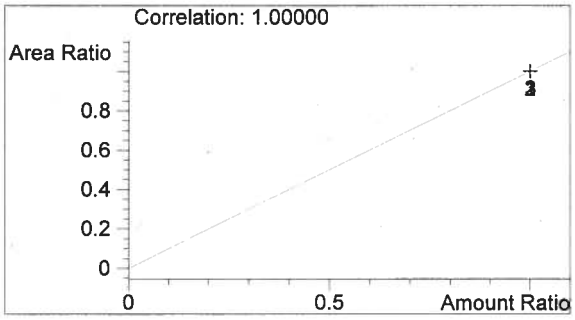


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

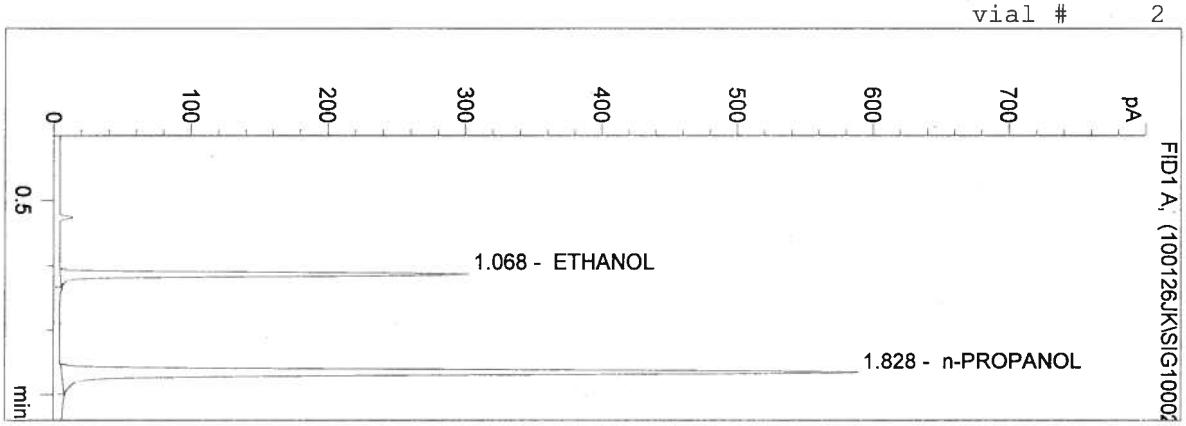
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

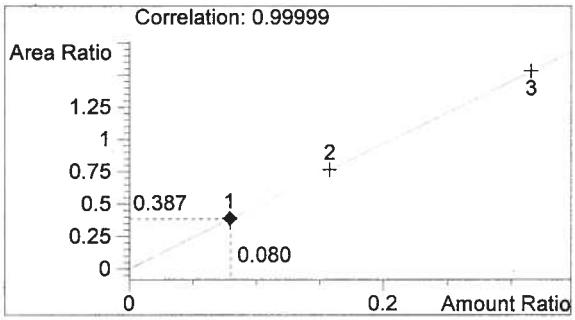
C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 3:09:08 PM
Instrument 3
db-alc2

0.079 CAL
Justin Knoy

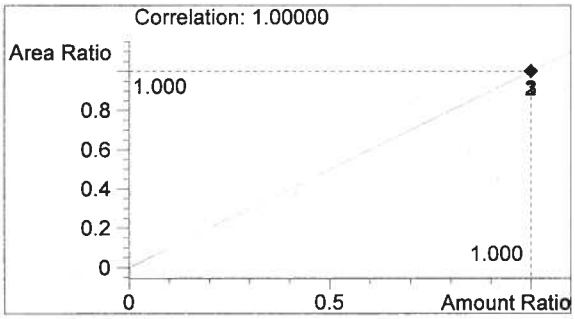
vial # 2



#	Compound	Area	RT
1	ETHANOL	649	1.068
2	n-PROPANOL	1678	1.828
Totals:			



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

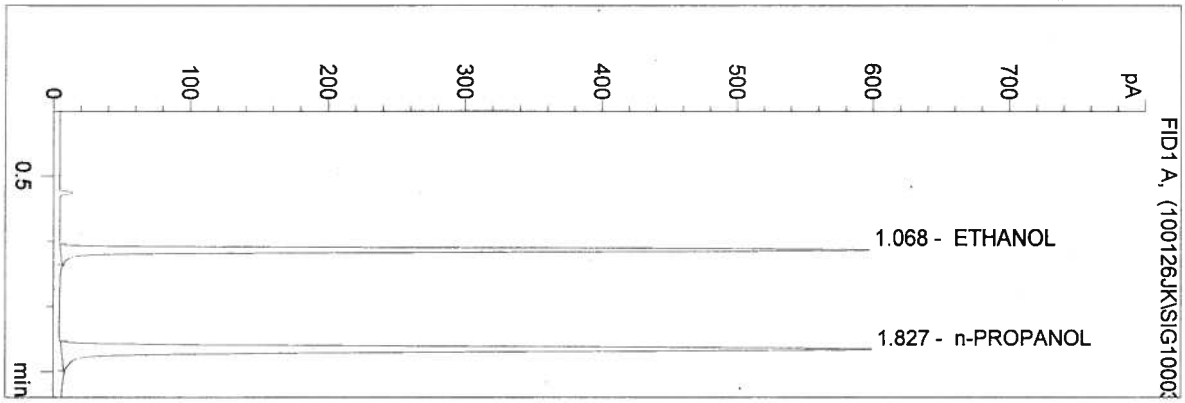
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 3:12:16 PM
Instrument 3
db-alc2

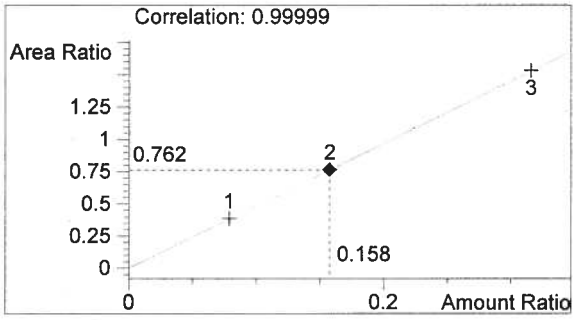
0.158 CAL
Justin Knoy

vial # 3

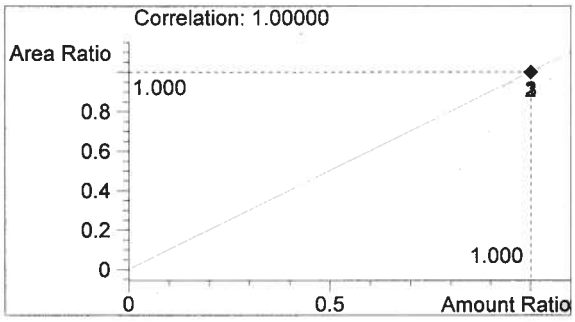


#	Compound	Area	RT
1	ETHANOL	1304	1.068
2	n-PROPANOL	1711	1.827

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

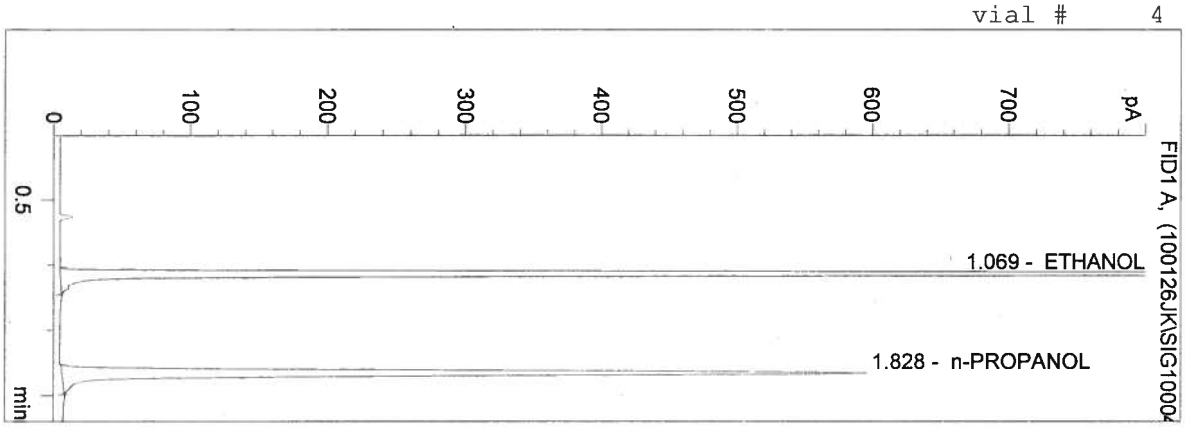
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 3:15:24 PM
Instrument 3
db-alc2

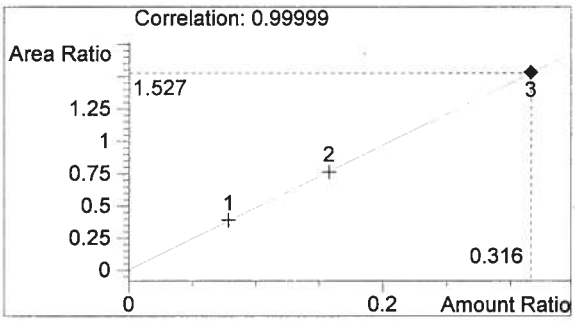
0.316 CAL
Justin Knoy

vial # 4

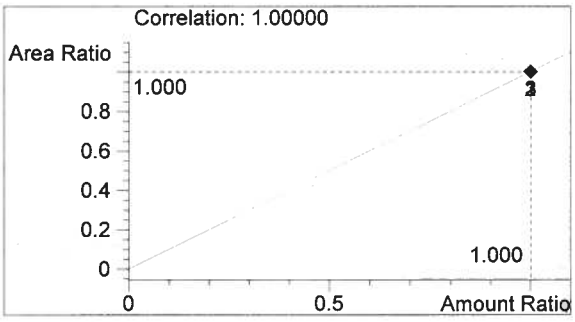


#	Compound	Area	RT
1	ETHANOL	2609	1.069
2	n-PROPANOL	1708	1.828

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

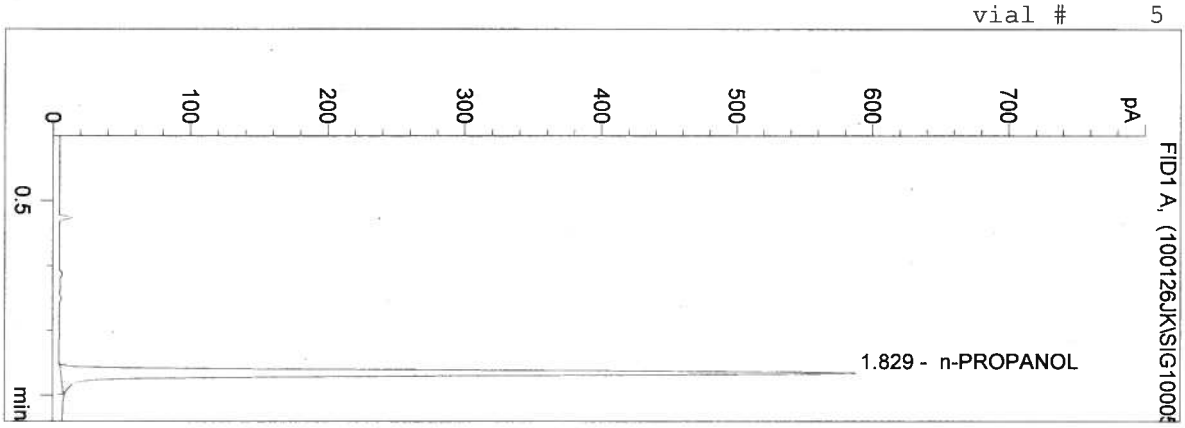
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 3:18:32 PM
Instrument 3
db-alc2

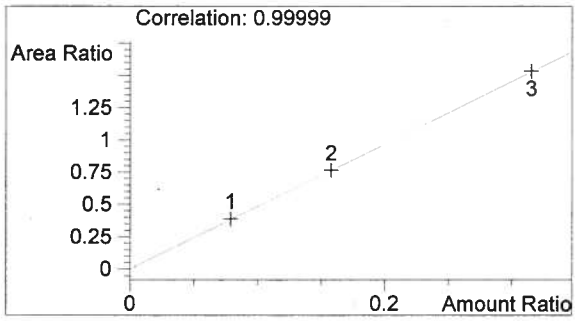
NEG CTRL JK
Justin Knoy

vial # 5

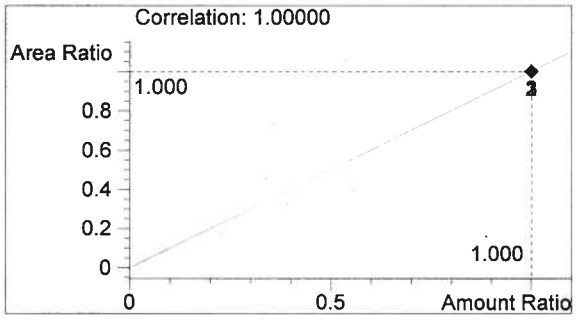


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1680	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

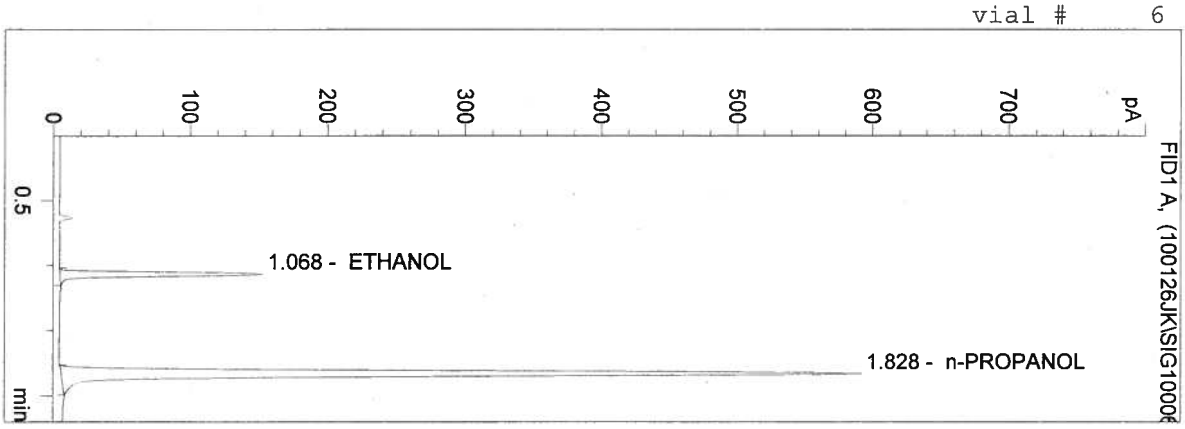
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 3:21:40 PM
Instrument 3
db-alc2

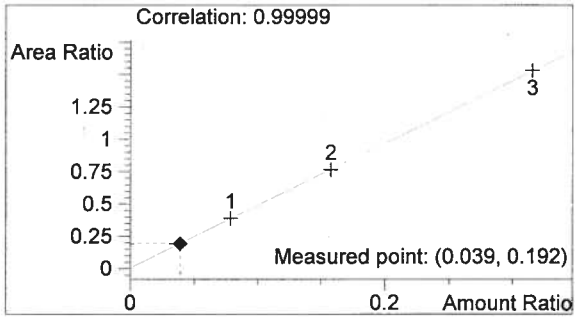
0.04 CTRL JK
Justin Knoy

vial # 6

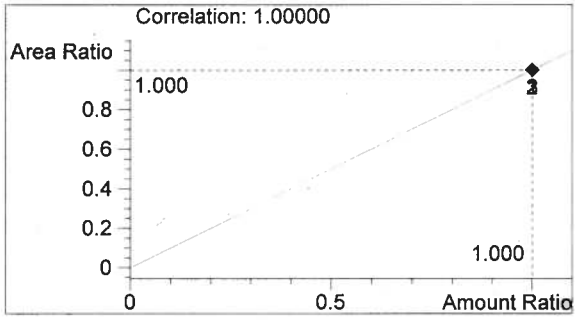


#	Compound	Area	RT
1	ETHANOL	326	1.068
2	n-PROPANOL	1694	1.828

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

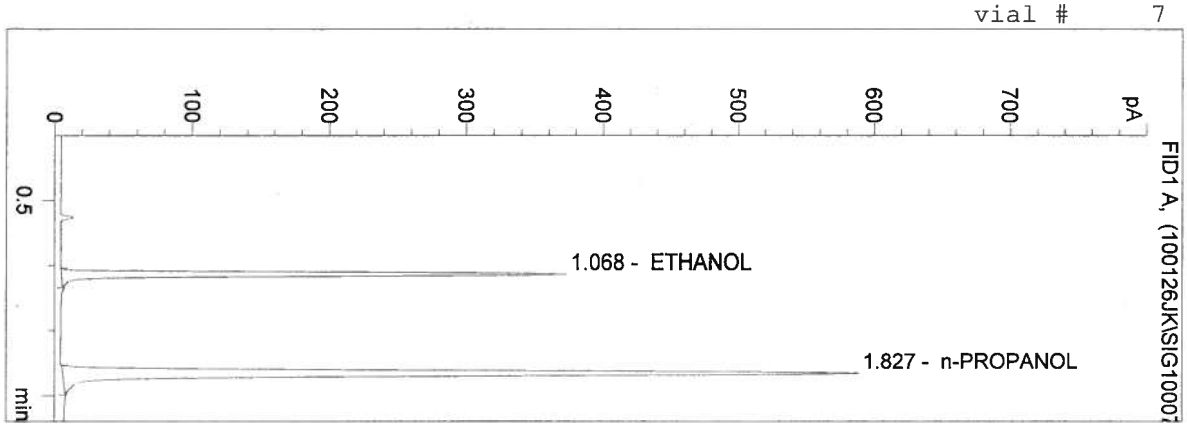
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 3:24:48 PM
Instrument 3
db-alc2

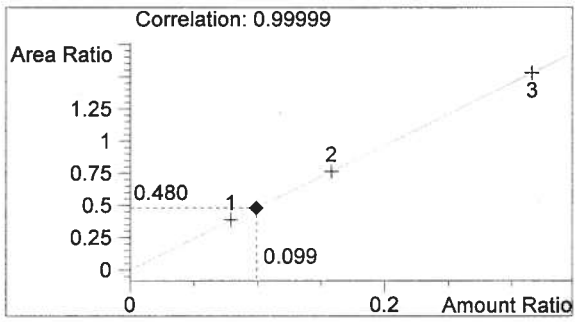
0.10 CTRL JK
Justin Knoy

vial # 7

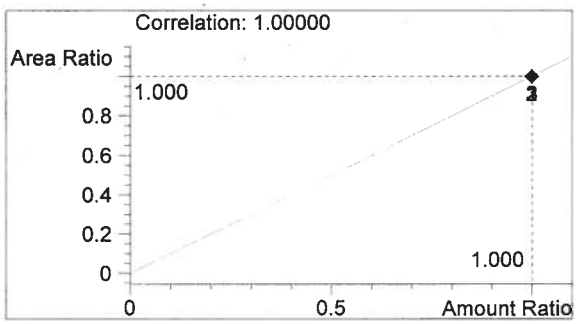


#	Compound	Area	RT
1	ETHANOL	807	1.068
2	n-PROPANOL	1681	1.827

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

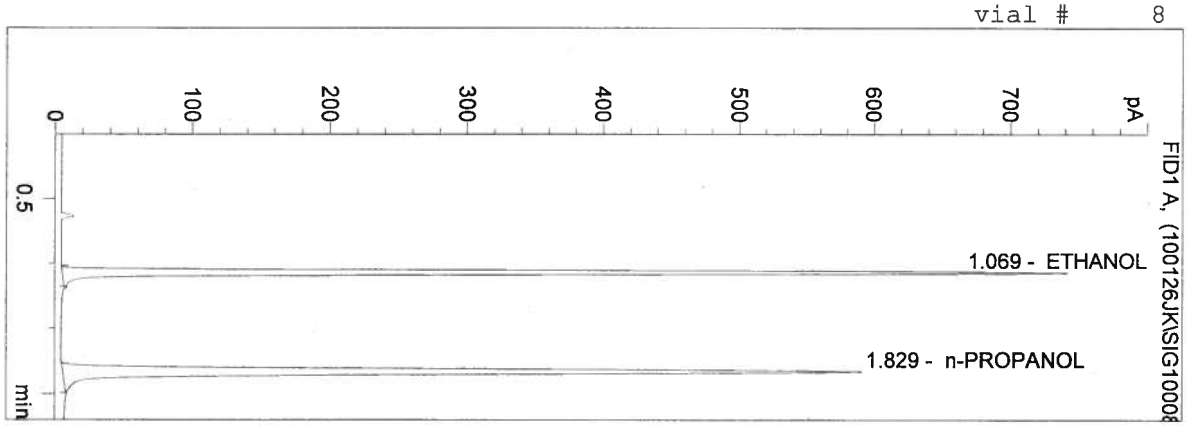
= 10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 3:27:55 PM
Instrument 3
db-alc2

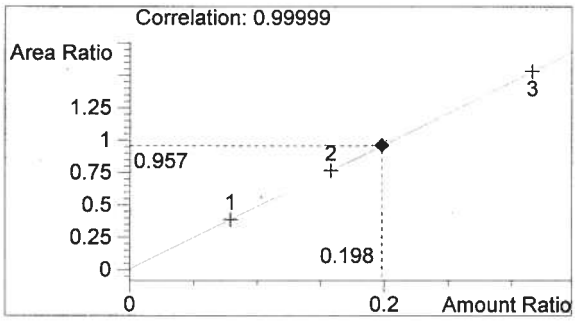
0.20 CTRL JK
Justin Knoy

vial # 8

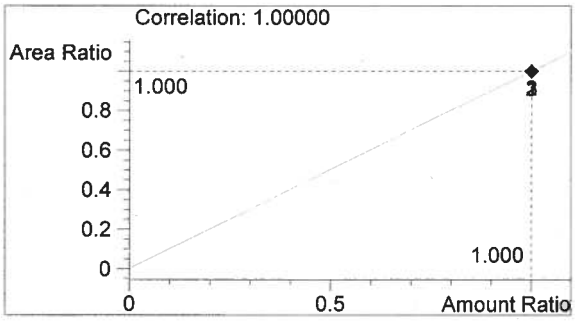


#	Compound	Area	RT
1	ETHANOL	1615	1.069
2	n-PROPANOL	1688	1.829

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

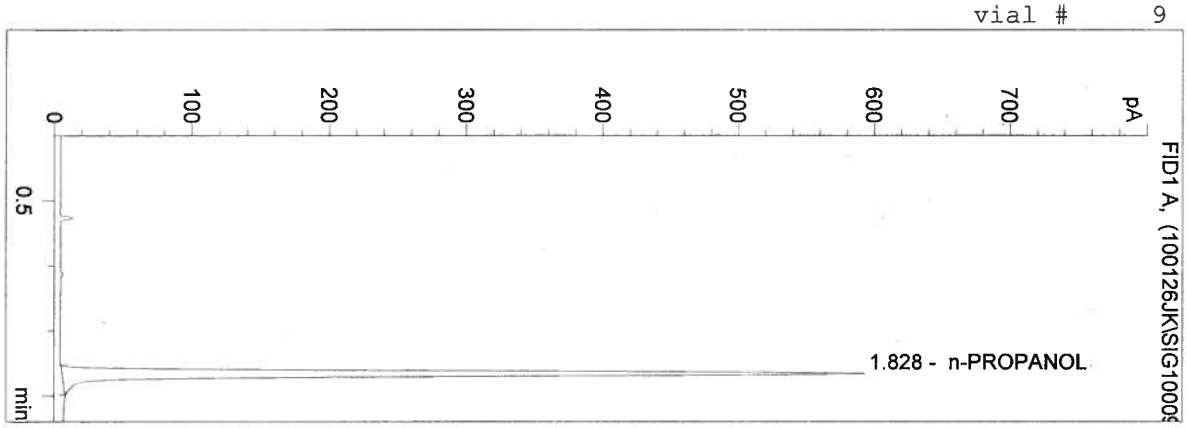
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 3:31:03 PM
Instrument 3
db-alc2

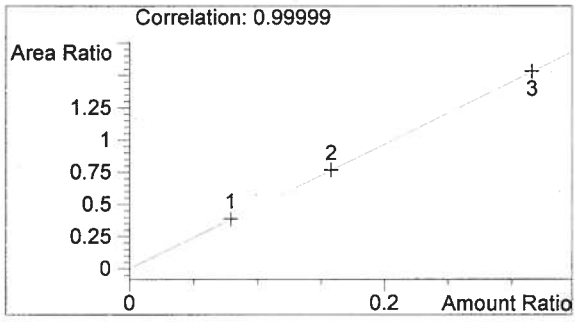
NEG CTRL JK
Justin Knoy

vial # 9

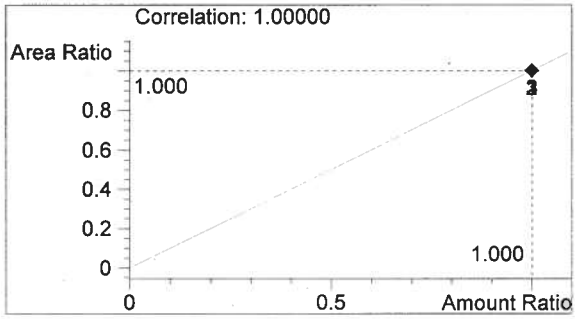


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1696	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

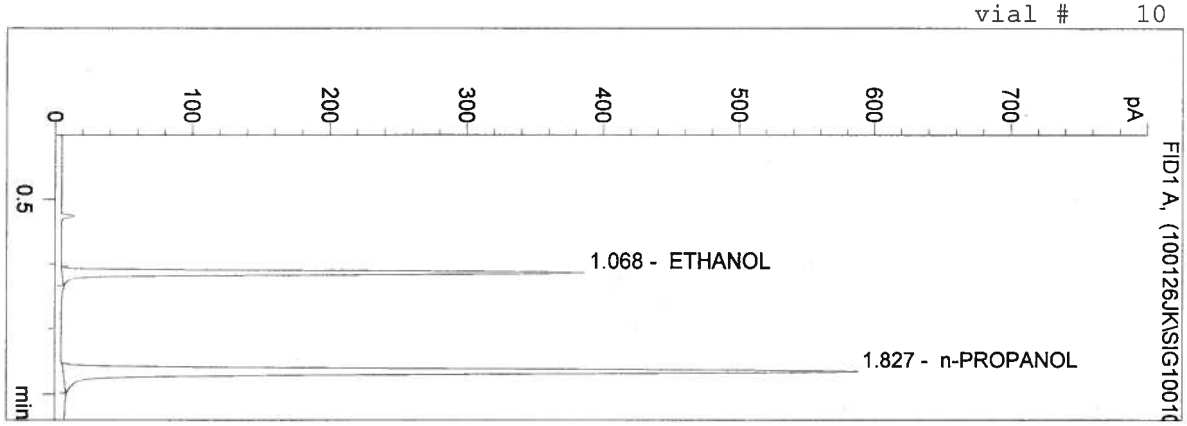
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 3:34:11 PM
Instrument 3
db-alc2

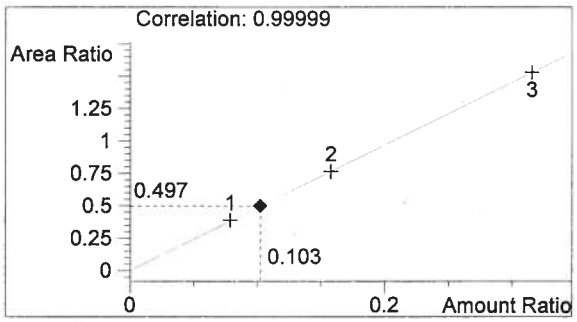
10002-1
Justin Knoy

vial # 10

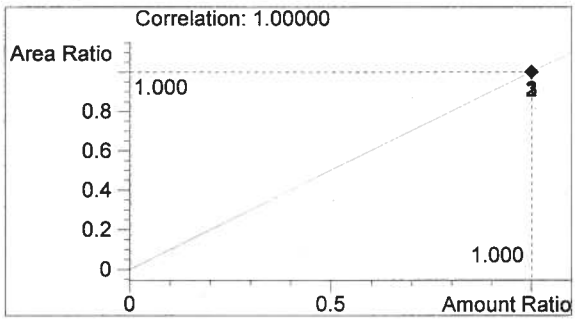


#	Compound	Area	RT
1	ETHANOL	834	1.068
2	n-PROPANOL	1679	1.827

Totals:



ETHANOL 0.103 g/100ml

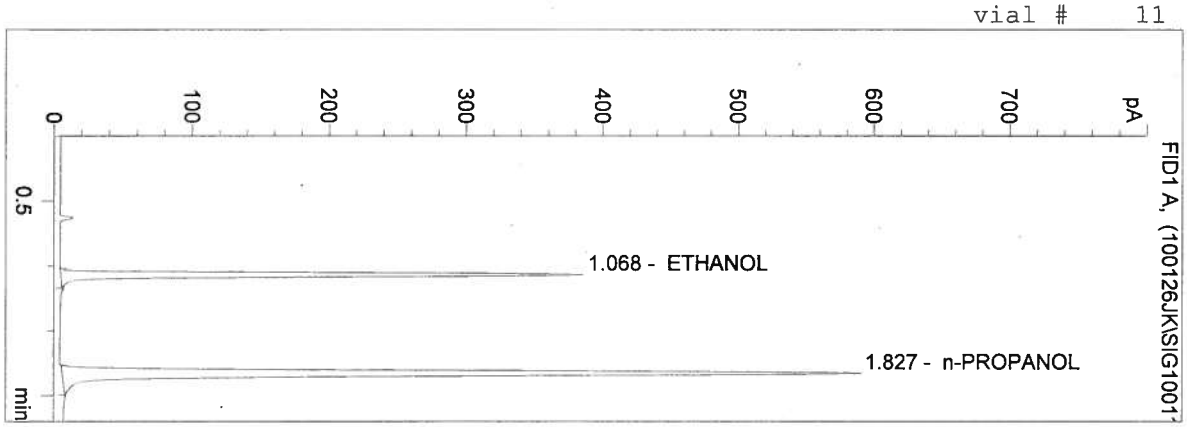


n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

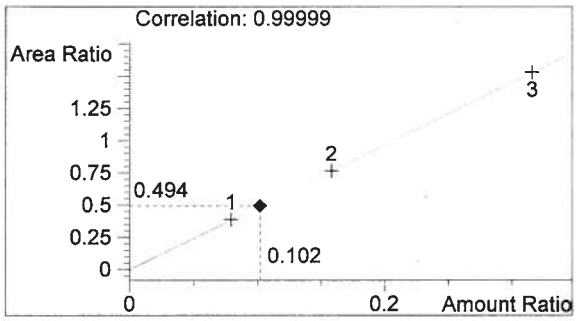
C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 3:37:19 PM 10002-2
Instrument 3 Justin Knoy
db-alc2

vial # 11

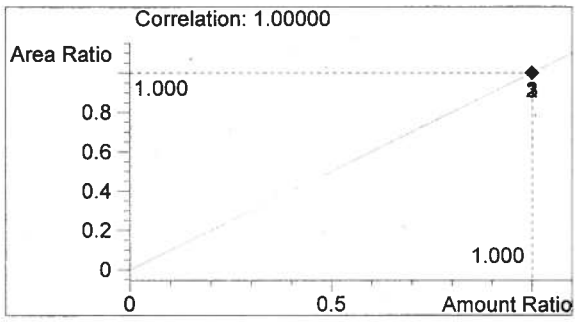


#	Compound	Area	RT
1	ETHANOL	833	1.068
2	n-PROPANOL	1684	1.827

Totals:



ETHANOL 0.102 g/100ml

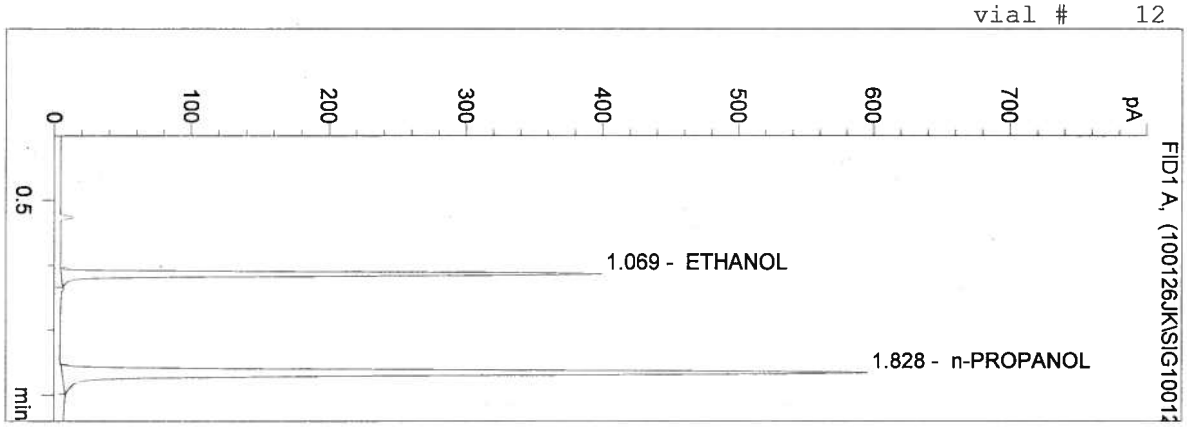


n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

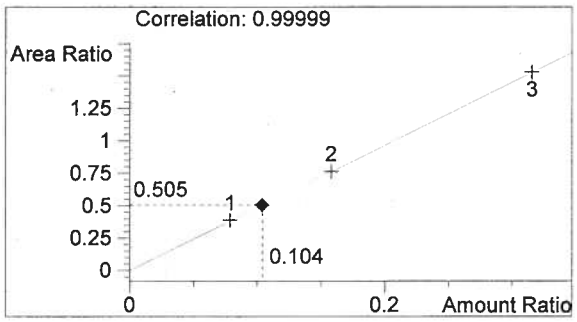
C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 3:40:27 PM 10002-3
Instrument 3 Justin Knoy
db-alc2

vial # 12

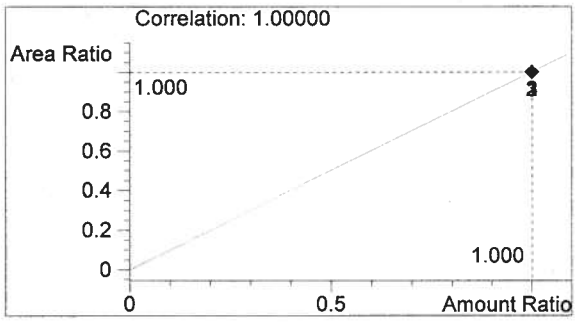


#	Compound	Area	RT
1	ETHANOL	858	1.069
2	n-PROPANOL	1699	1.828

Totals:



ETHANOL 0.104 g/100ml

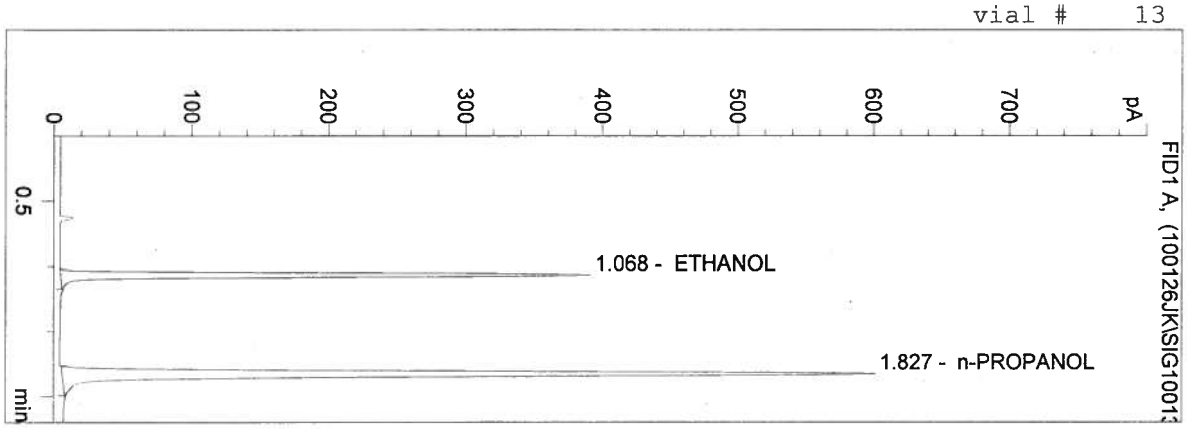


n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

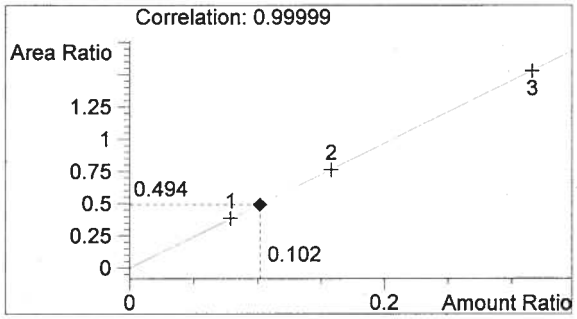
C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 3:43:34 PM 10002-4
Instrument 3 Justin Knoy
db-alc2

vial # 13

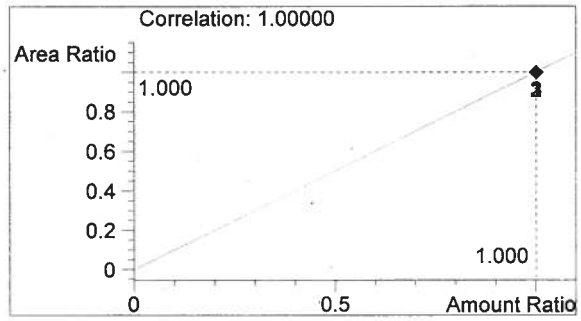


#	Compound	Area	RT
1	ETHANOL	849	1.068
2	n-PROPANOL	1718	1.827

Totals:



ETHANOL 0.102 g/100ml

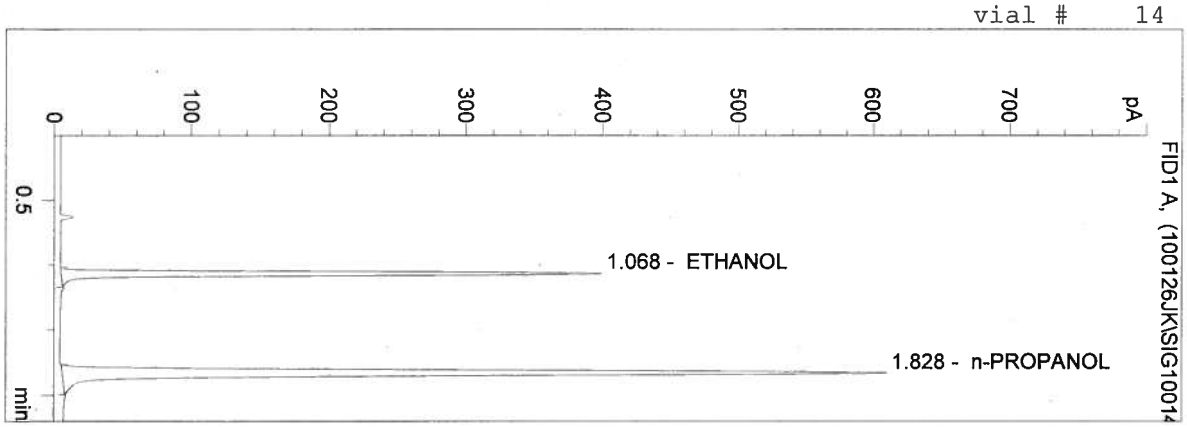


n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

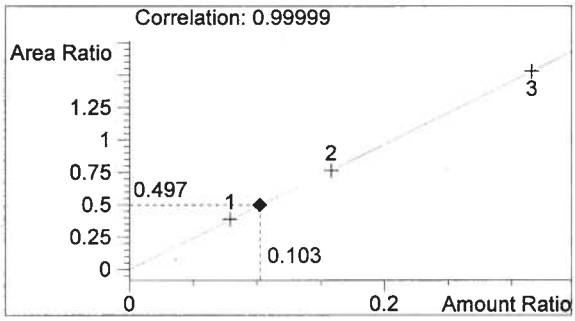
C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 3:46:42 PM 10002-5
Instrument 3 Justin Knoy
db-alc2

vial # 14

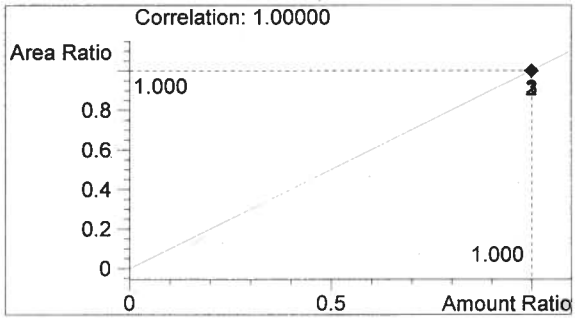


#	Compound	Area	RT
1	ETHANOL	866	1.068
2	n-PROPANOL	1742	1.828

Totals:



ETHANOL 0.103 g/100ml



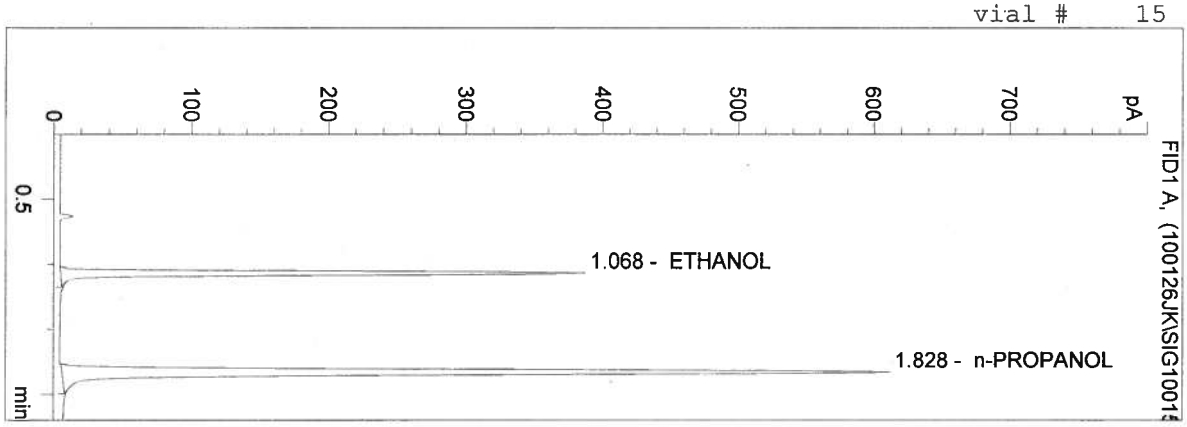
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 3:49:50 PM
Instrument 3
db-alc2

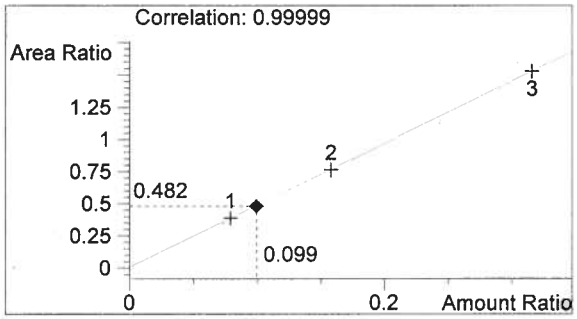
0.10 CTRL JK
Justin Knoy

vial # 15

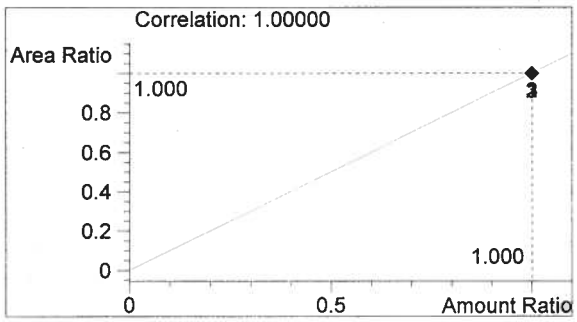


#	Compound	Area	RT
1	ETHANOL	843	1.068
2	n-PROPANOL	1751	1.828

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

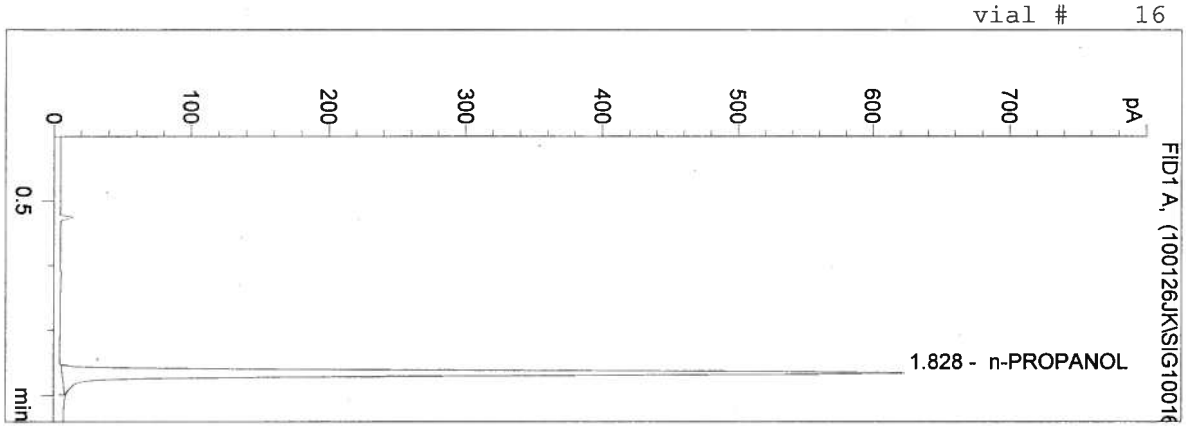
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 3:52:58 PM
Instrument 3
db-alc2

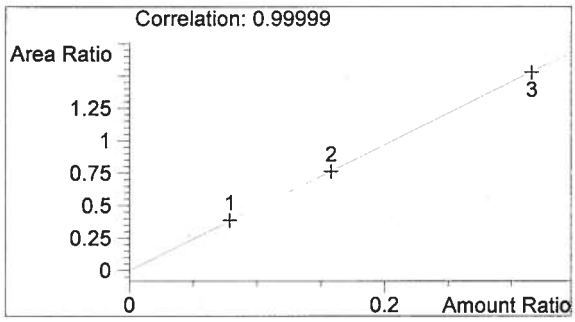
NEG CTRL JK
Justin Knoy

vial # 16

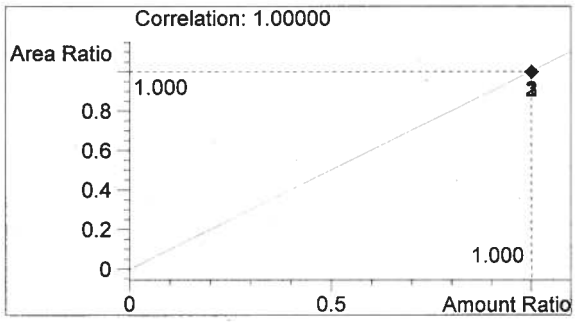


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1782	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10002

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

Sequence Parameters:

Operator:	Brianna Peterson
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	100127BP
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control Lot#A067397 exp 09/2013
0.10 Control Lot#A068384 exp 10/2013
0.20 Control Lot#A068386 exp 10/2013

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	blank	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CTRL - BP	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL - BP	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL - BP	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL - BP	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL - BP	SIMALC	1	Ctrl Samp		
10	Vial 10	10002 #1	SIMALC	1	Sample		
11	Vial 11	10002 #2	SIMALC	1	Sample		
12	Vial 12	10002 #3	SIMALC	1	Sample		
13	Vial 13	10002 #4	SIMALC	1	Sample		
14	Vial 14	10002 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL - BP	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL - BP	SIMALC	1	Ctrl Samp		

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	

10002

Sequence Table (Back Injector):

No entries - empty table!

10002

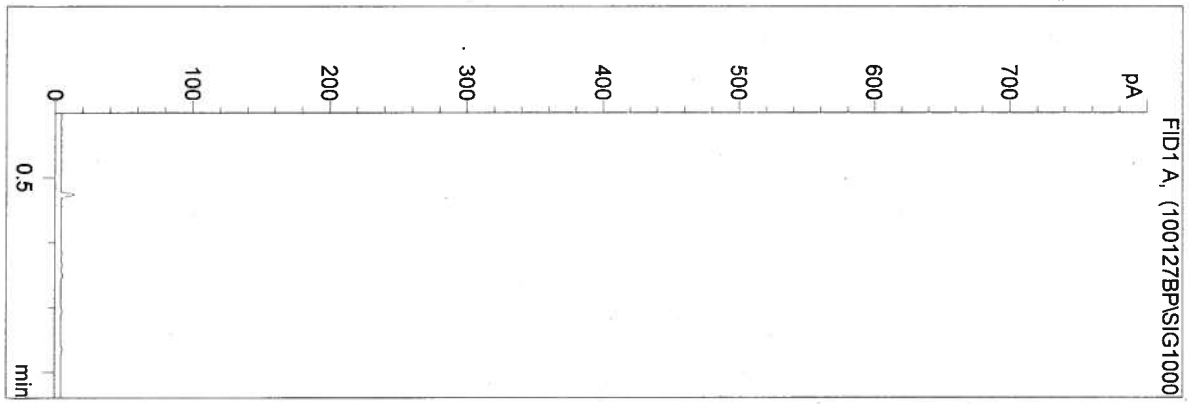
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/27/2010 4:20:27 PM
Instrument 3
db-alc2

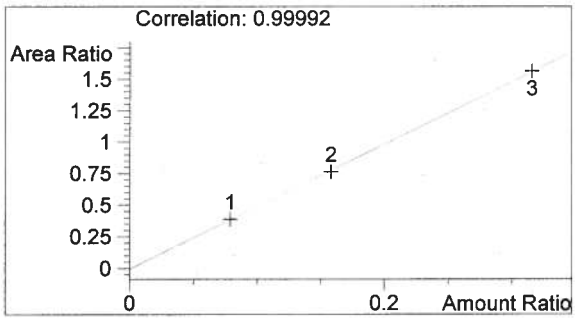
blank
Brianna Peterson

vial # 1

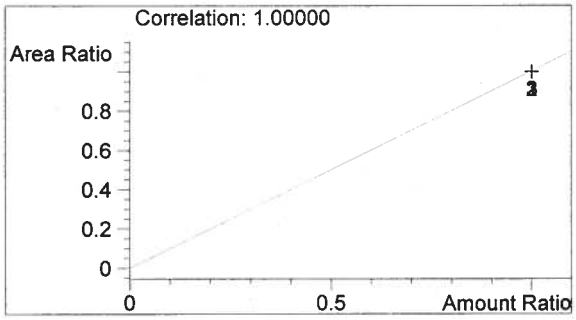


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

BP

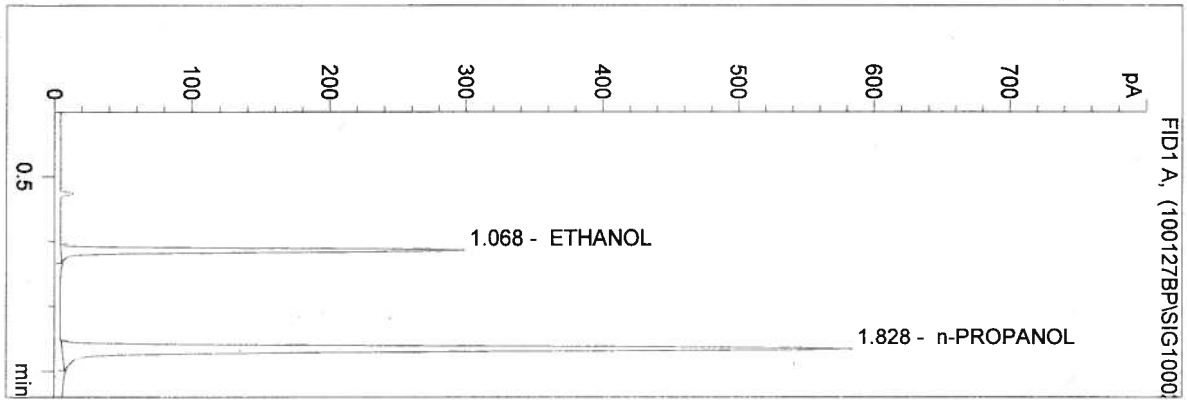
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/27/2010 4:23:35 PM
Instrument 3
db-alc2

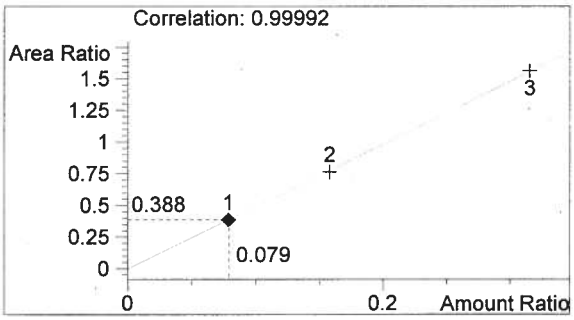
0.079 CAL 1
Brianna Peterson

vial # 2

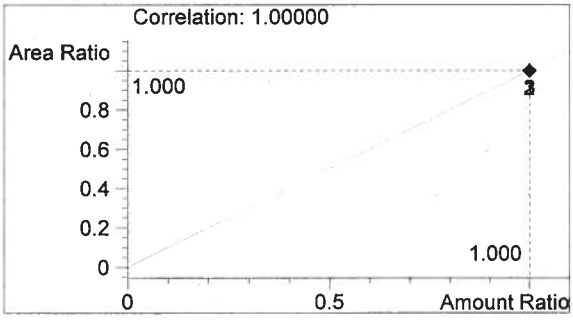


#	Compound	Area	RT
1	ETHANOL	647	1.068
2	n-PROPANOL	1671	1.828

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

10002

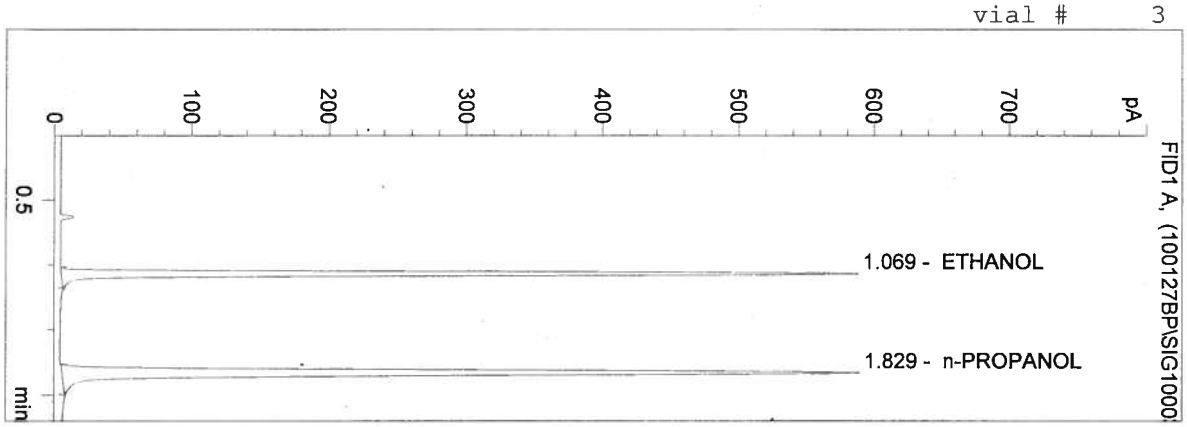
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/27/2010 4:26:43 PM
Instrument 3
db-alc2

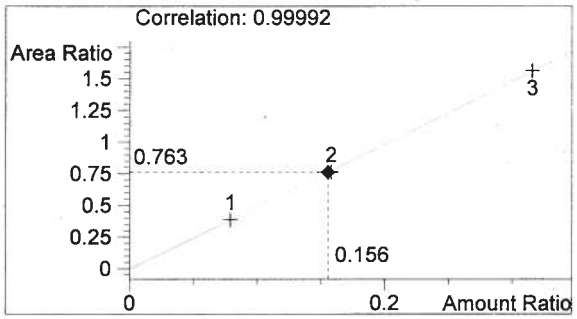
0.158 CAL 2
Brianna Peterson

vial # 3

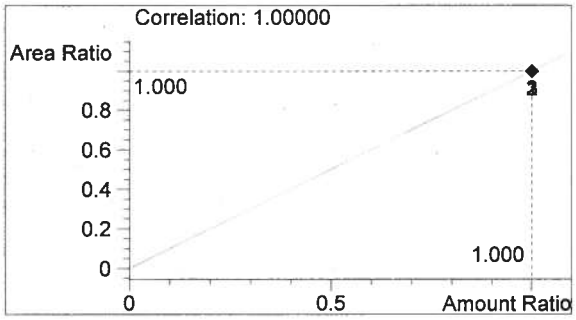


#	Compound	Area	RT
1	ETHANOL	1290	1.069
2	n-PROPANOL	1691	1.829

Totals:



ETHANOL 0.156 g/100ml



n-PROPANOL 1.000 g/100ml

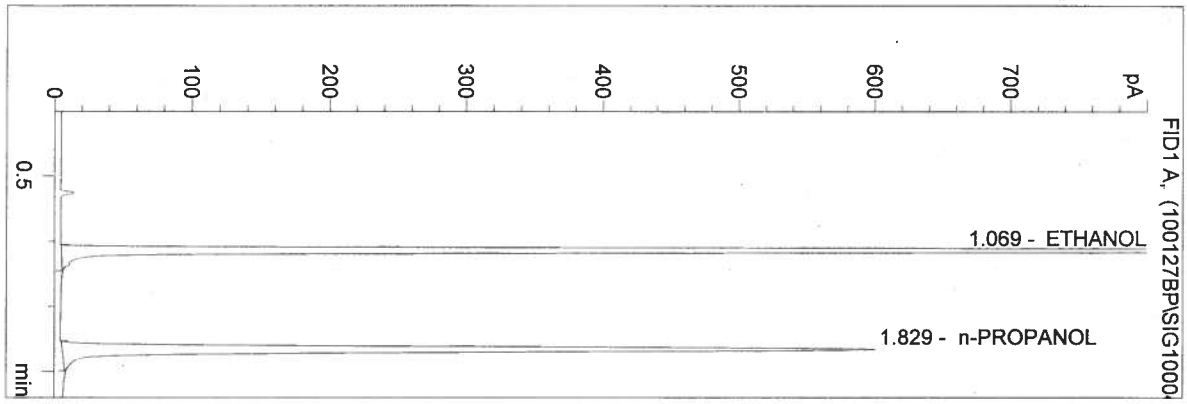
10002 BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/27/2010 4:29:50 PM
Instrument 3
db-alc2

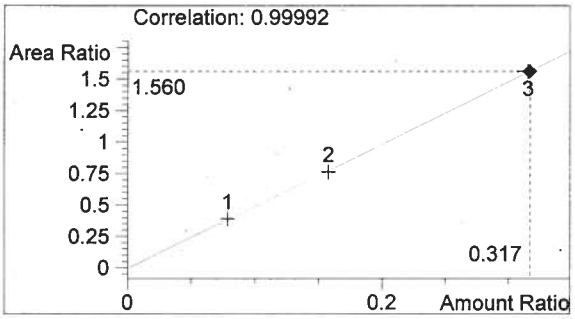
0.316 CAL 3
Brianna Peterson

vial # 4

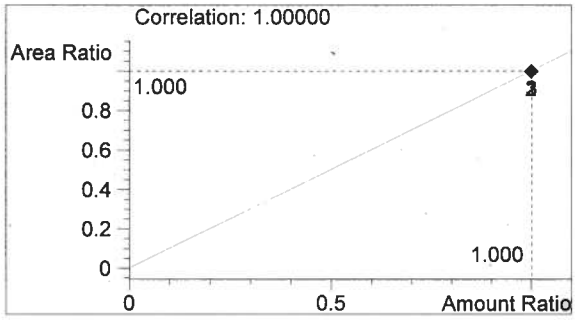


#	Compound	Area	RT
1	ETHANOL	2680	1.069
2	n-PROPANOL	1718	1.829

Totals:



ETHANOL 0.317 g/100ml



n-PROPANOL 1.000 g/100ml

BP

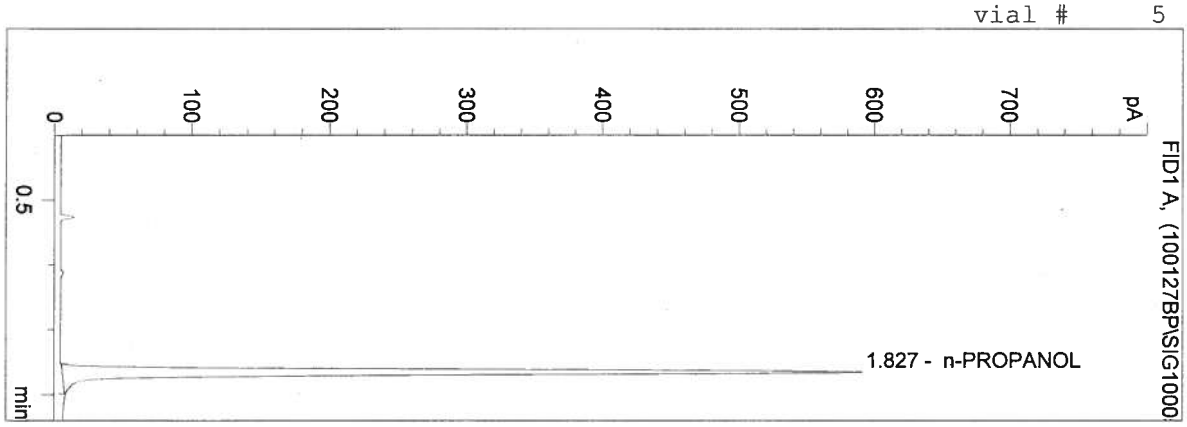
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/27/2010 4:32:58 PM
Instrument 3
db-alc2

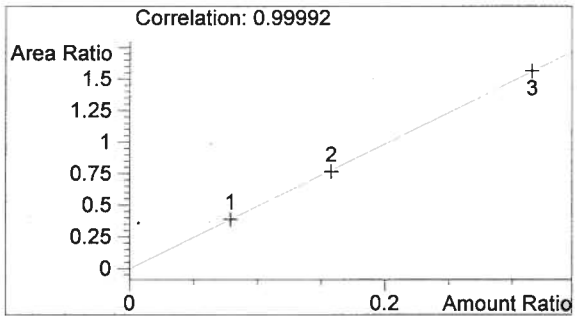
NEG CTRL - BP
Brianna Peterson

vial # 5

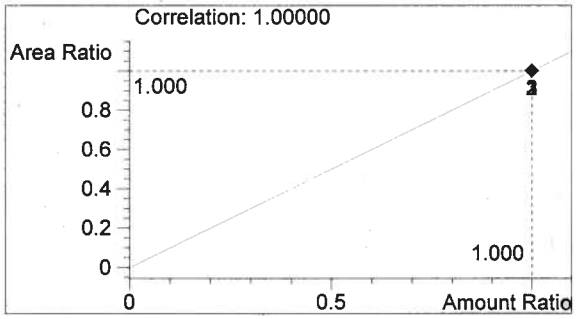


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1700	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BP

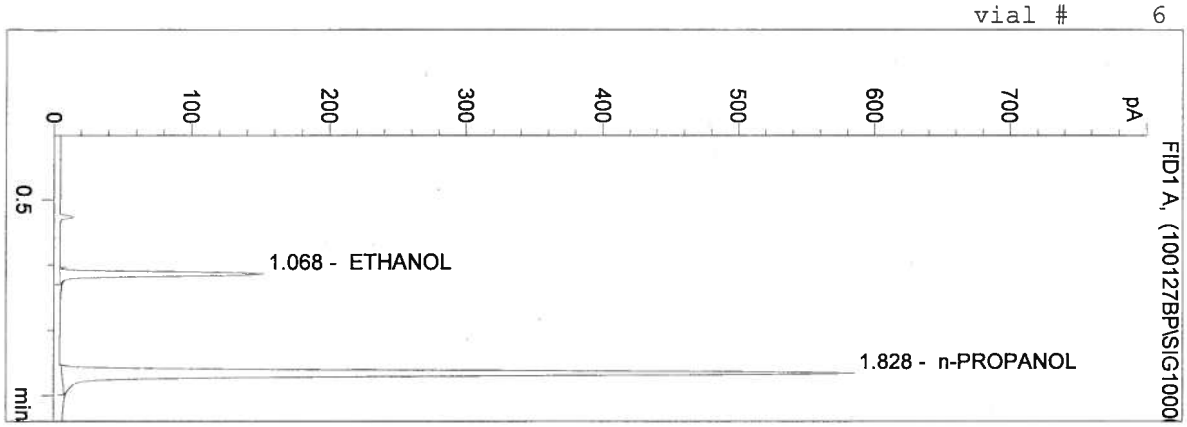
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/27/2010 4:36:06 PM
Instrument 3
db-alc2

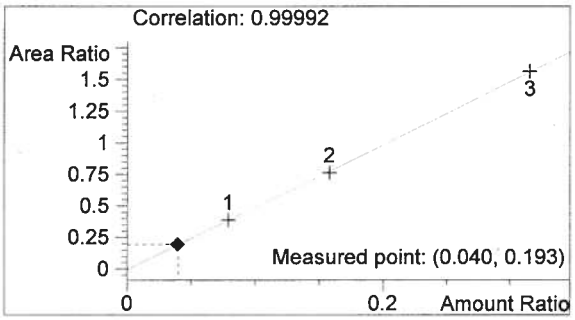
0.04 CTRL - BP
Brianna Peterson

vial # 6

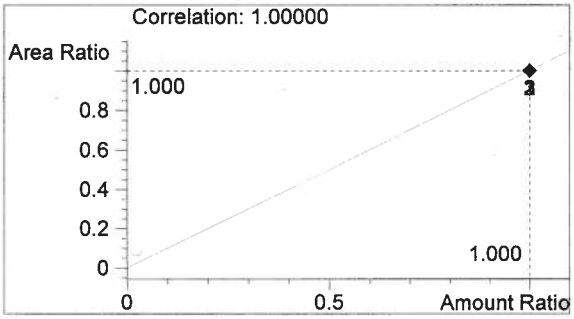


#	Compound	Area	RT
1	ETHANOL	323	1.068
2	n-PROPANOL	1679	1.828

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

BP

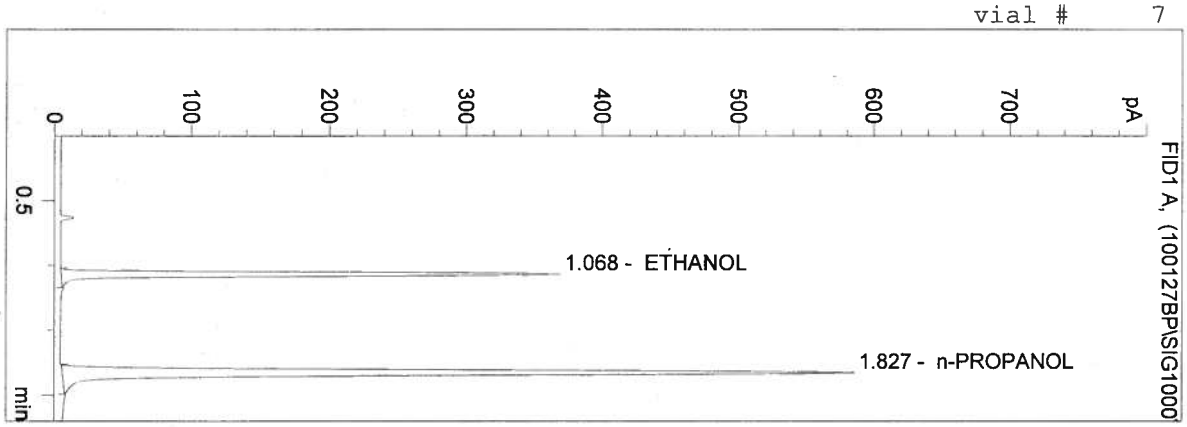
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/27/2010 4:39:14 PM
Instrument 3
db-alc2

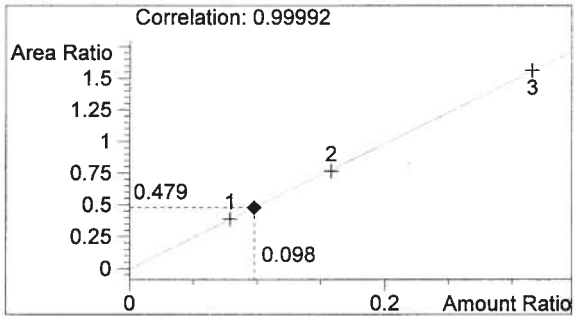
0.10 CTRL - BP
Brianna Peterson

vial # 7

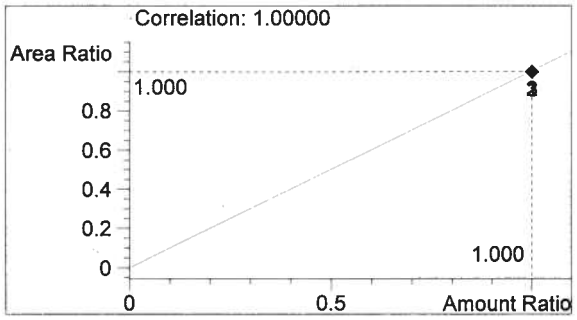


#	Compound	Area	RT
1	ETHANOL	804	1.068
2	n-PROPANOL	1678	1.827

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

BP

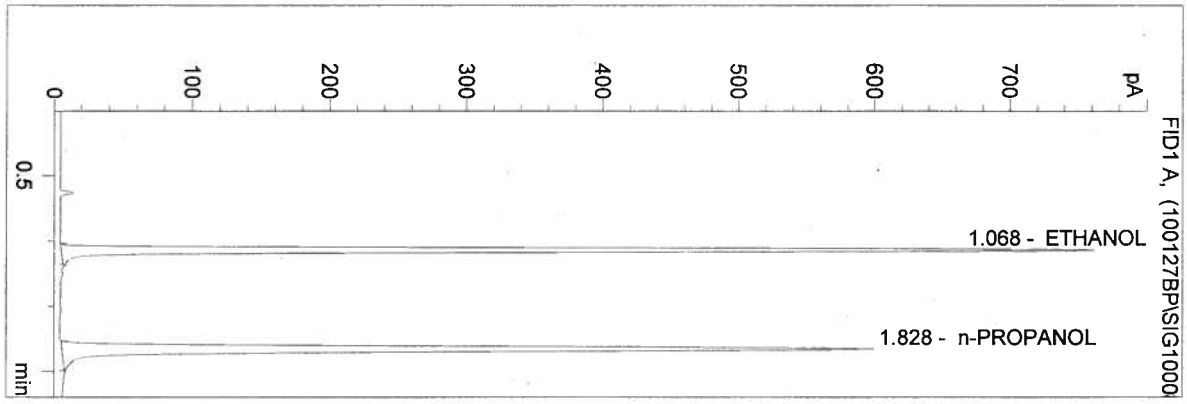
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/27/2010 4:42:22 PM
Instrument 3
db-alc2

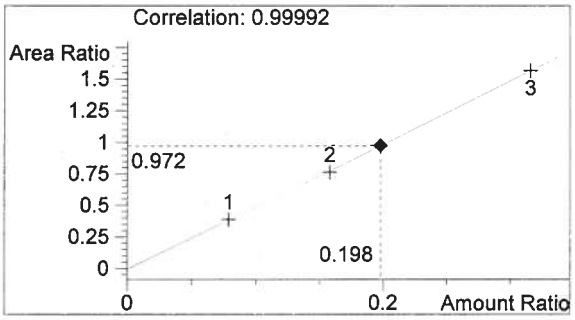
0.20 CTRL - BP
Brianna Peterson

vial # 8

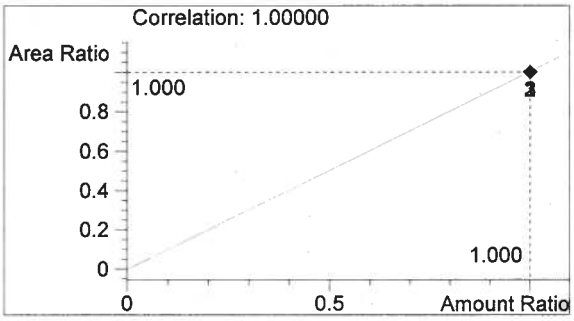


#	Compound	Area	RT
1	ETHANOL	1668	1.068
2	n-PROPANOL	1715	1.828

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

BP

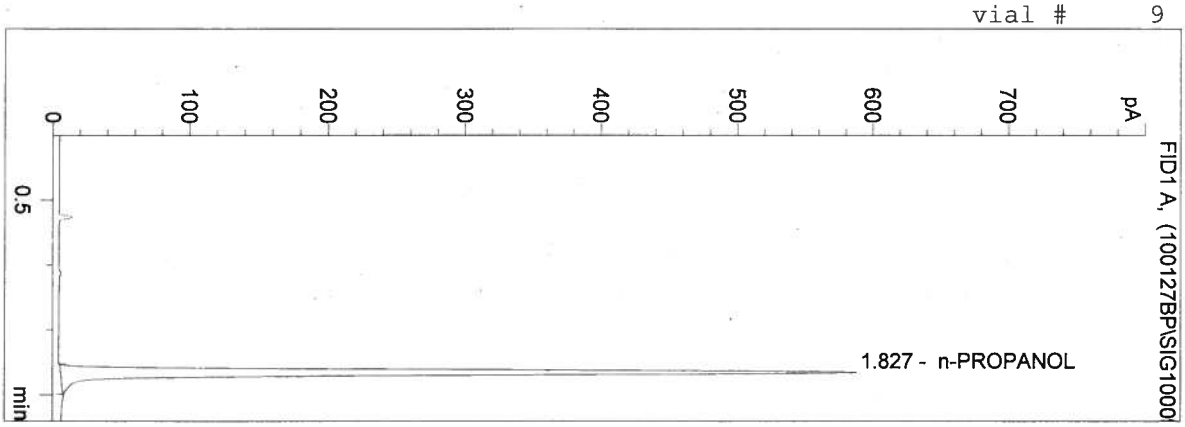
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/27/2010 4:45:29 PM
Instrument 3
db-alc2

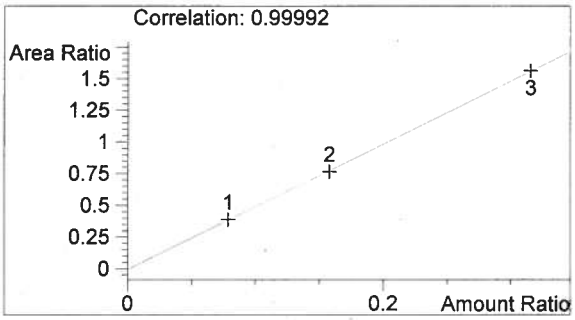
NEG CTRL - BP
Brianna Peterson

vial # 9

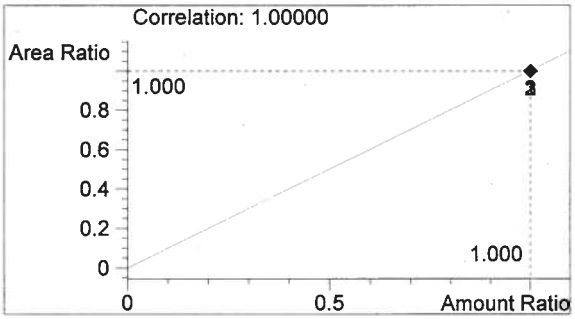


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1687	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BP

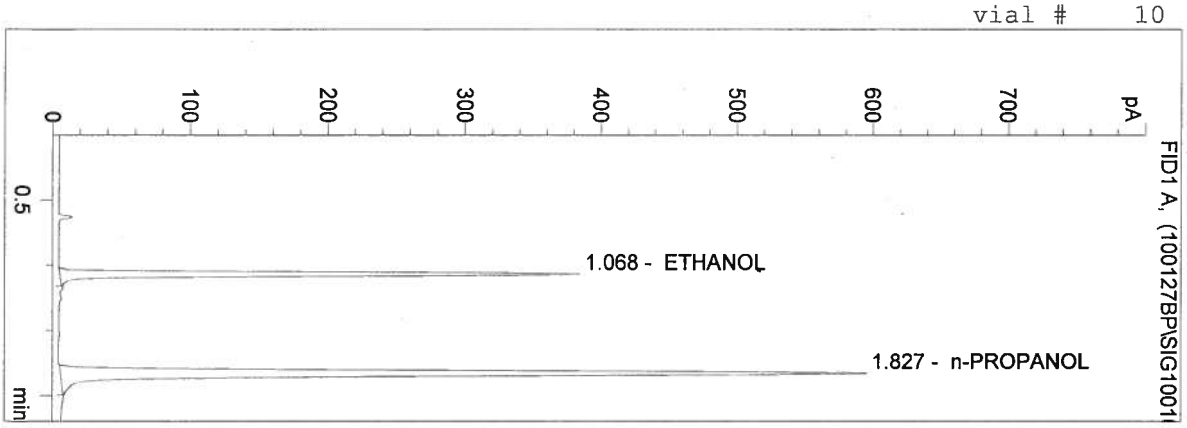
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/27/2010 4:48:37 PM
Instrument 3
db-alc2

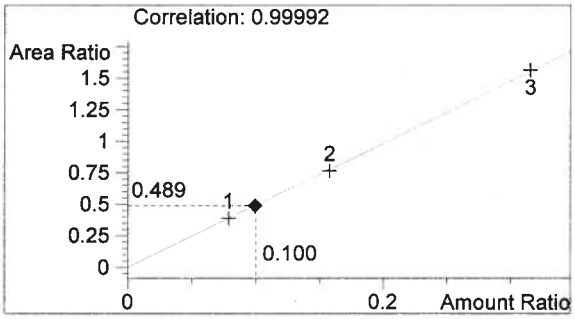
10002 #1
Brianna Peterson

vial # 10

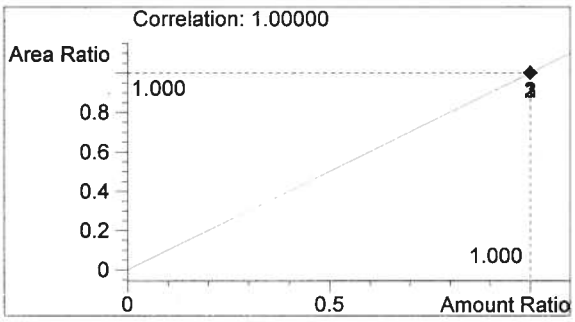


#	Compound	Area	RT
1	ETHANOL	834	1.068
2	n-PROPANOL	1705	1.827

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

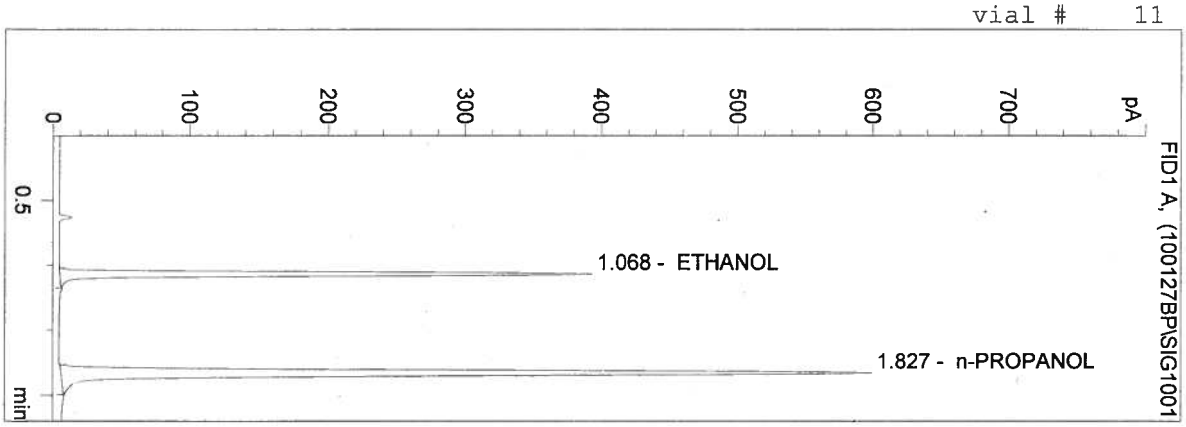
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/27/2010 4:51:45 PM
Instrument 3
db-alc2

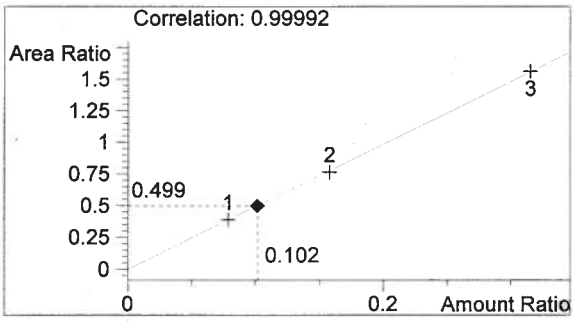
10002 #2
Brianna Peterson

vial # 11

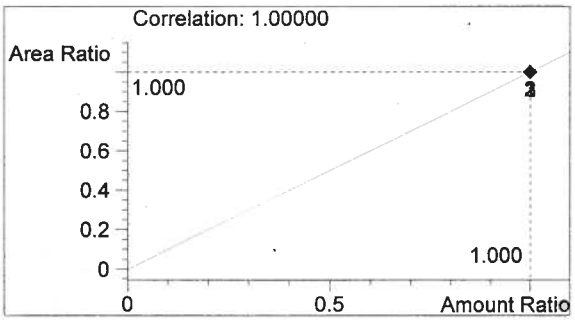


#	Compound	Area	RT
1	ETHANOL	858	1.068
2	n-PROPANOL	1718	1.827

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

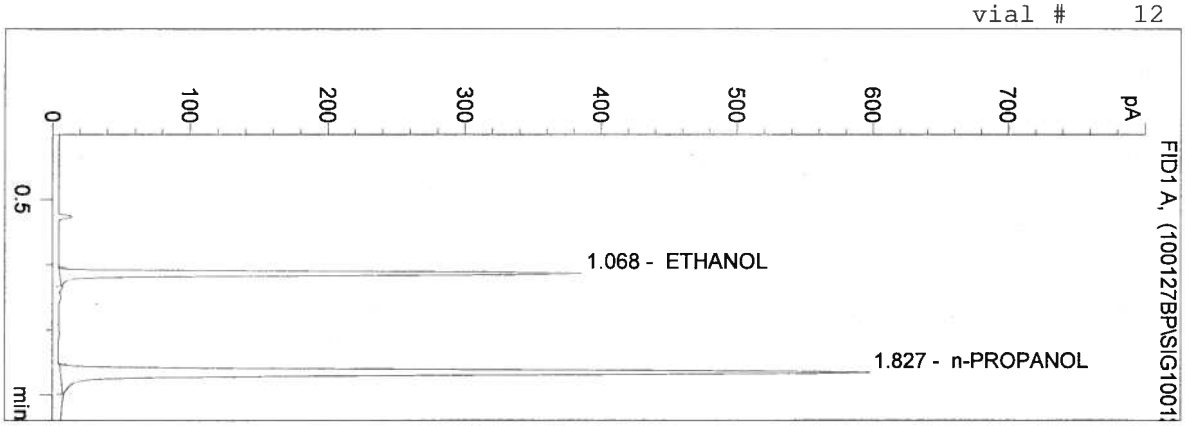
BS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/27/2010 4:54:53 PM
Instrument 3
db-alc2

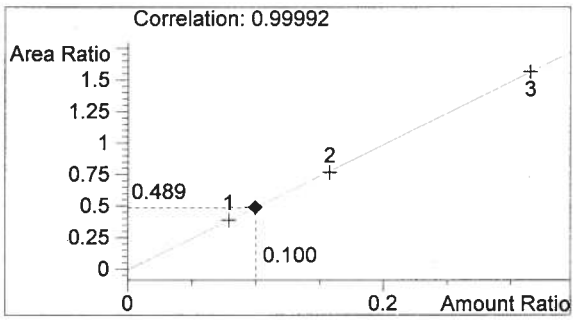
10002 #3
Brianna Peterson

vial # 12

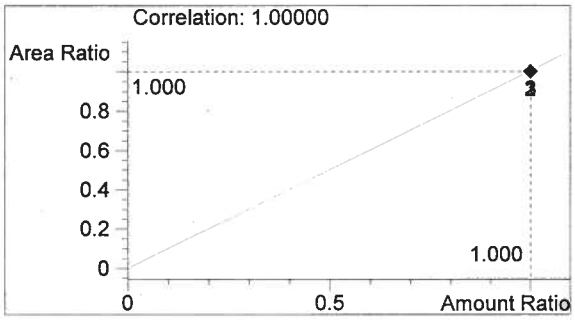


#	Compound	Area	RT
1	ETHANOL	838	1.068
2	n-PROPANOL	1713	1.827

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

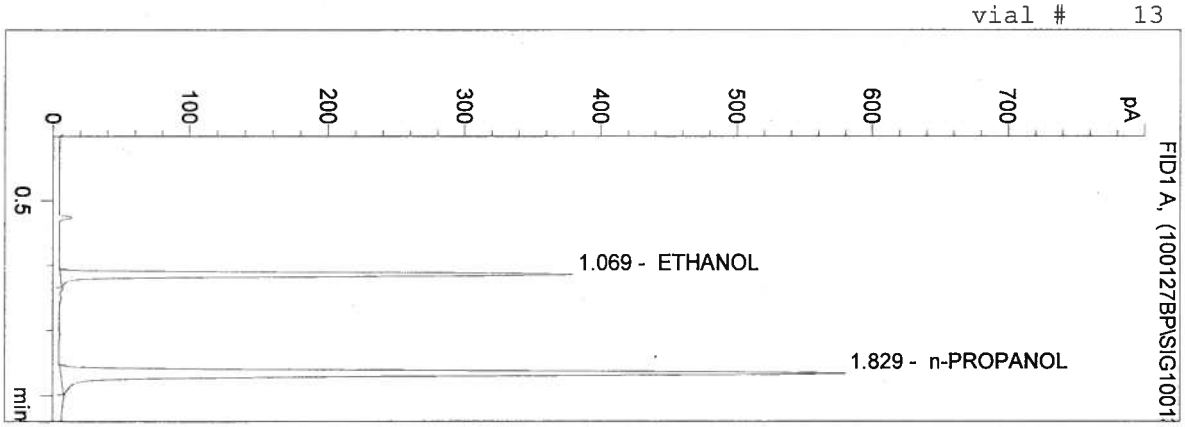
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

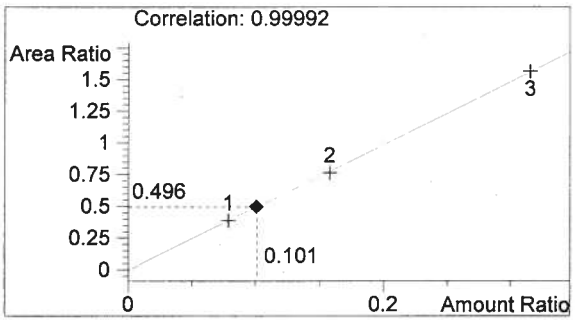
C:\HPCHEM\2\METHODS\SIMALC.M
1/27/2010 4:58:00 PM
Instrument 3
db-alc2

10002 #4
Brianna Peterson

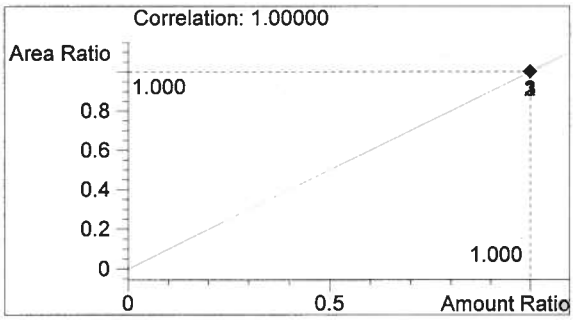
vial # 13



#	Compound	Area	RT
1	ETHANOL	821	1.069
2	n-PROPANOL	1656	1.829
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

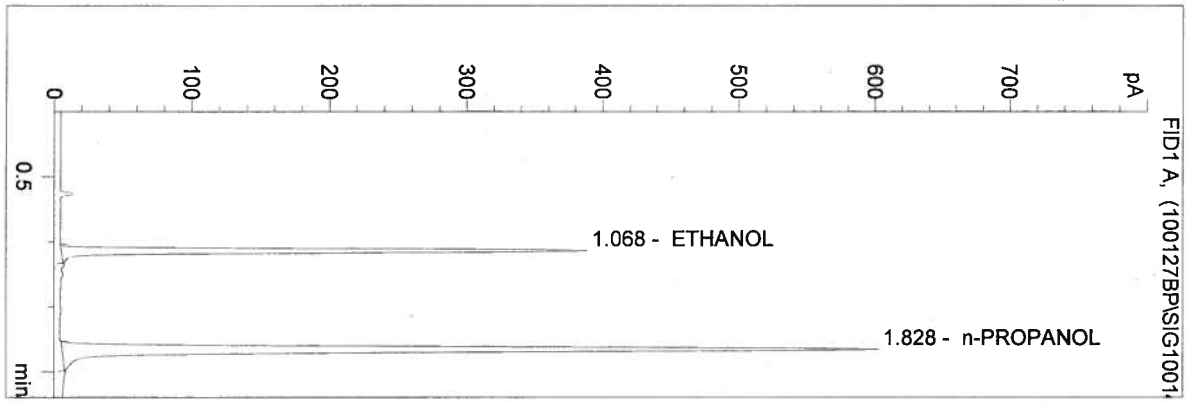
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/27/2010 5:01:08 PM
Instrument 3
db-alc2

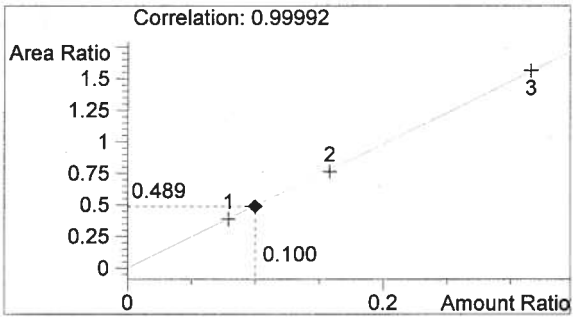
10002 #5
Brianna Peterson

vial # 14

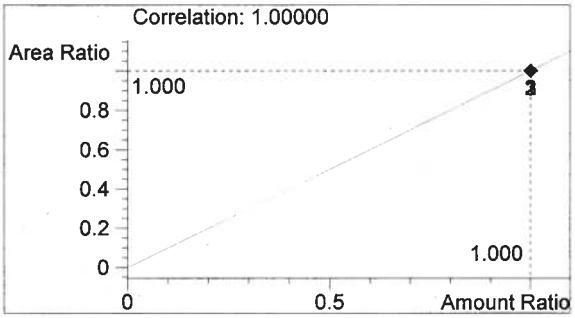


#	Compound	Area	RT
1	ETHANOL	846	1.068
2	n-PROPANOL	1730	1.828

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

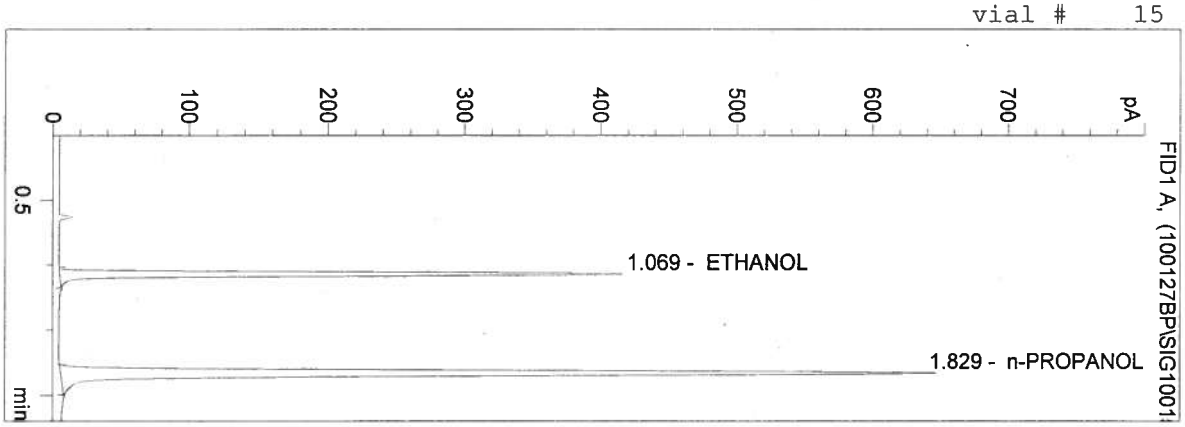
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

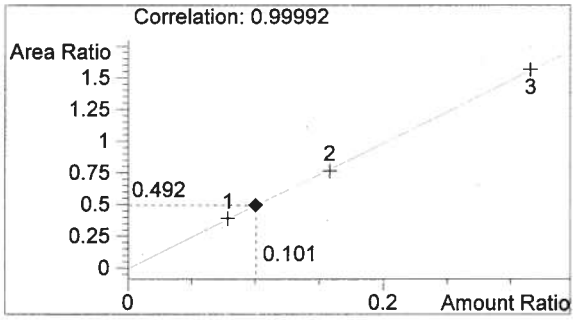
C:\HPCHEM\2\METHODS\SIMALC.M
1/27/2010 5:04:16 PM
Instrument 3
db-alc2

0.10 CTRL - BP
Brianna Peterson

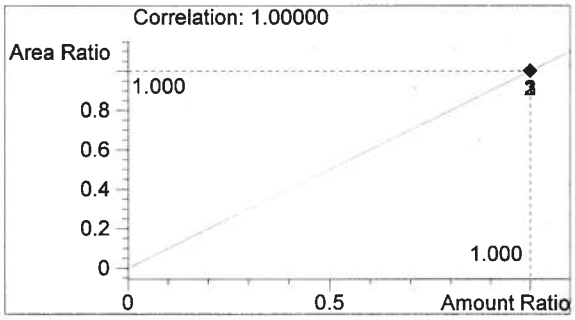
vial # 15



#	Compound	Area	RT
1	ETHANOL	910	1.069
2	n-PROPANOL	1849	1.829
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

BP

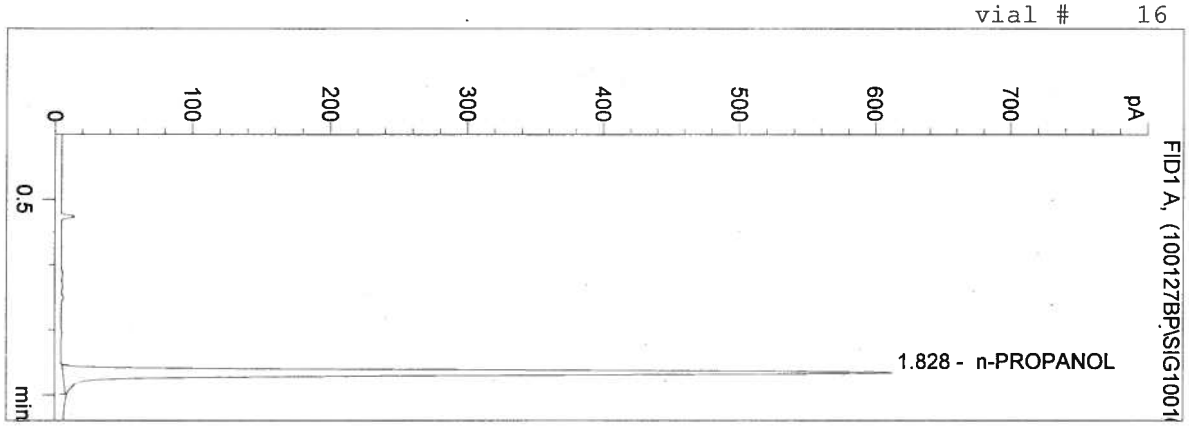
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/27/2010 5:07:24 PM
Instrument 3
db-alc2

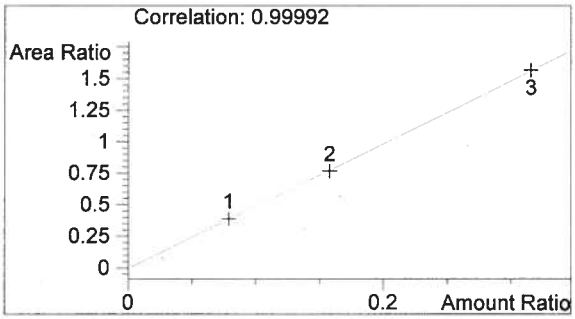
NEG CTRL - BP
Brianna Peterson

vial # 16

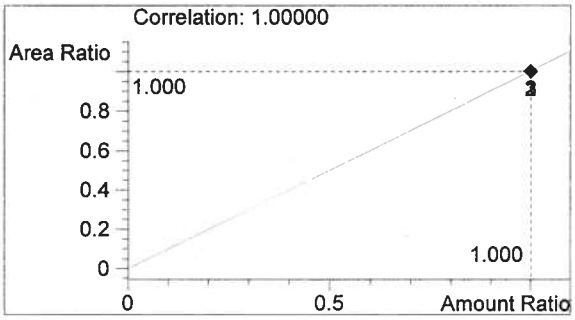


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1757	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BP

10002

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

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:	100128CM
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
A067397 CM 2/5/2010
0.04 Control - Lot # ~~A067379~~ - exp 09/2013
0.10 Control - Lot # A068384 - exp 10/2013
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	10002 #1	SIMALC	1	Sample		
11	Vial 11	10002 #2	SIMALC	1	Sample		
12	Vial 12	10002 #3	SIMALC	1	Sample		
13	Vial 13	10002 #4	SIMALC	1	Sample		
14	Vial 14	10002 #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	

10002

Sequence Table (Back Injector):

No entries - empty table!

CM

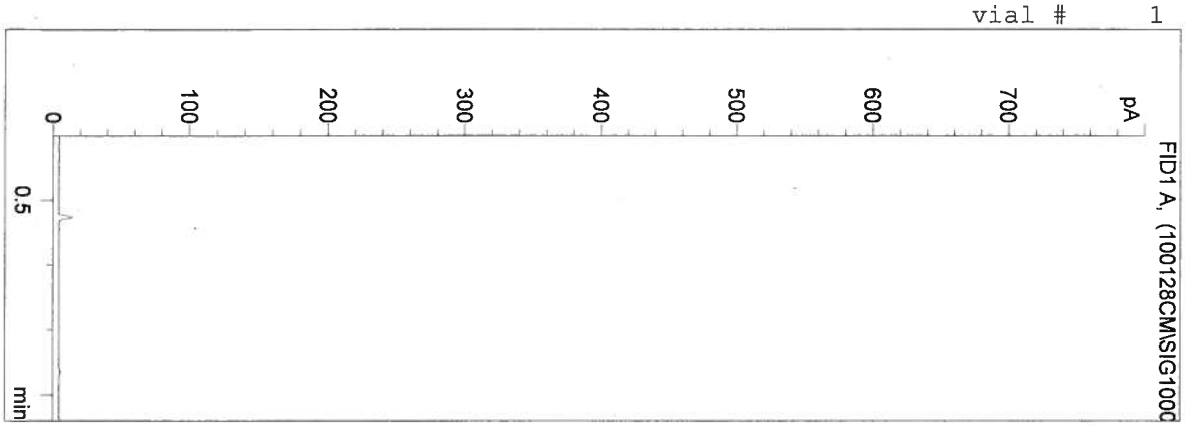
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/28/2010 9:54:50 AM
Instrument 3
db-alc2

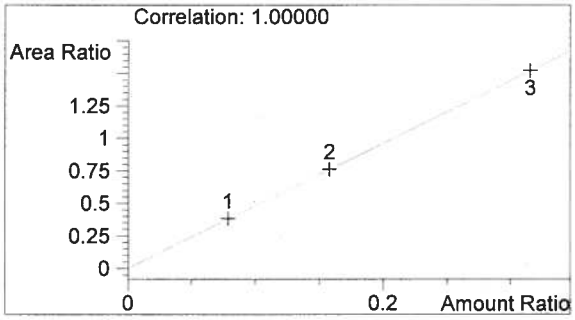
BLANK
Christie Mitchell

vial # 1

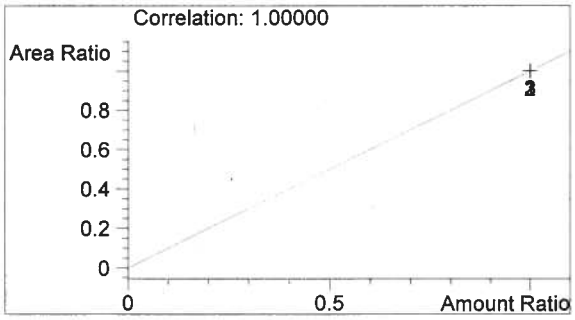


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

CM

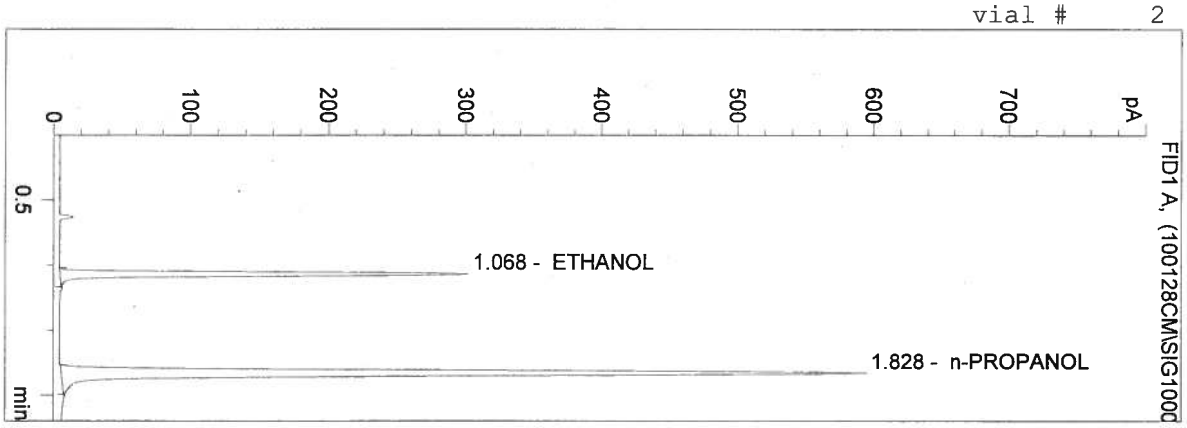
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/28/2010 9:57:58 AM
Instrument 3
db-alc2

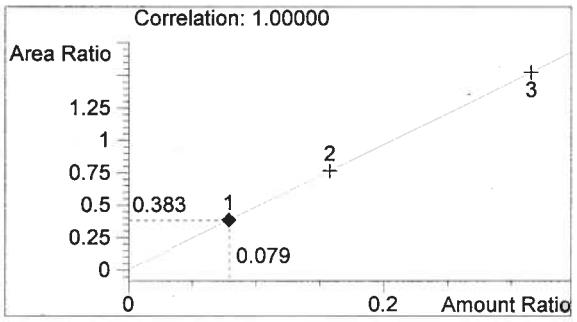
0.079 CAL 1
Christie Mitchell

vial # 2

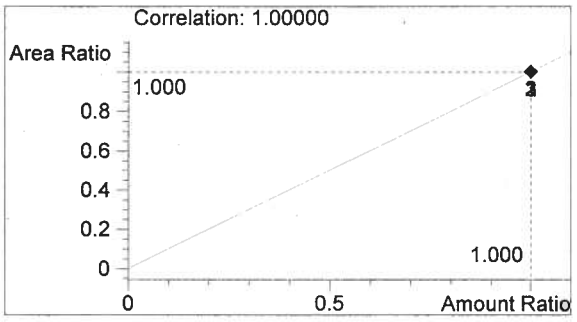


#	Compound	Area	RT
1	ETHANOL	652	1.068
2	n-PROPANOL	1704	1.828

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

CM

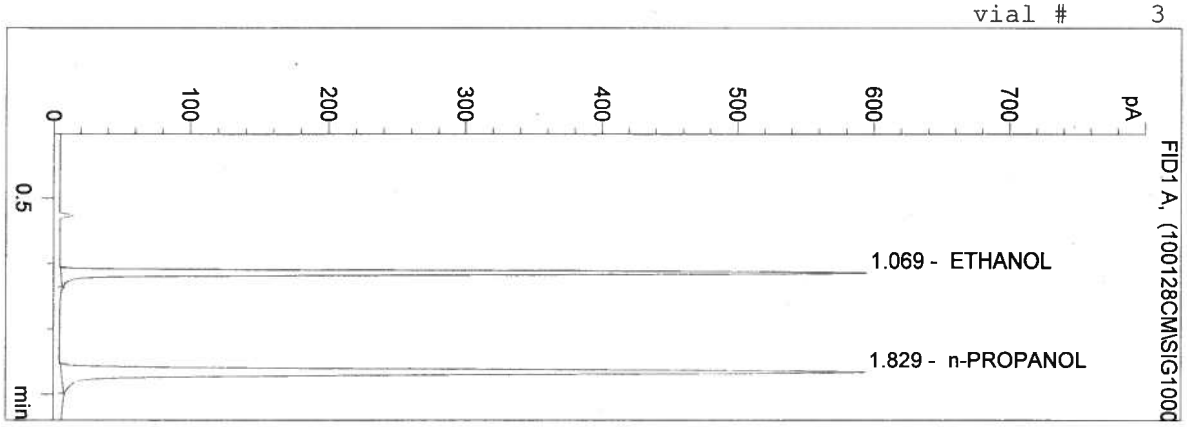
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/28/2010 10:01:06 AM
Instrument 3
db-alc2

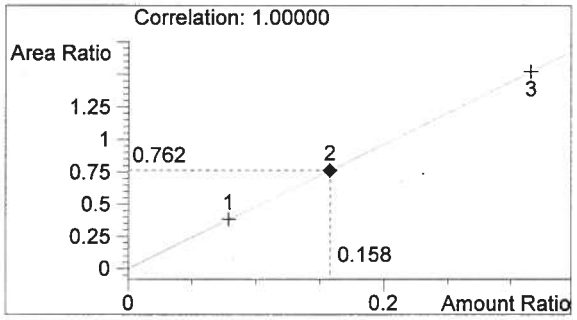
0.158 CAL 2
Christie Mitchell

vial # 3

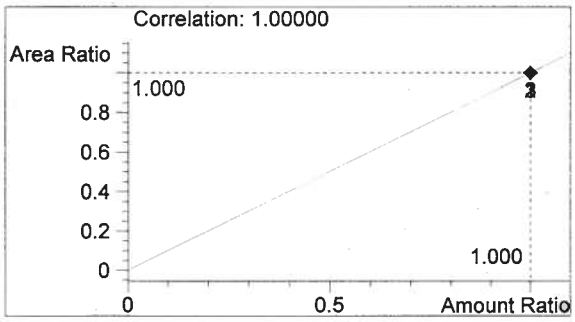


#	Compound	Area	RT
1	ETHANOL	1294	1.069
2	n-PROPANOL	1699	1.829

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

CM

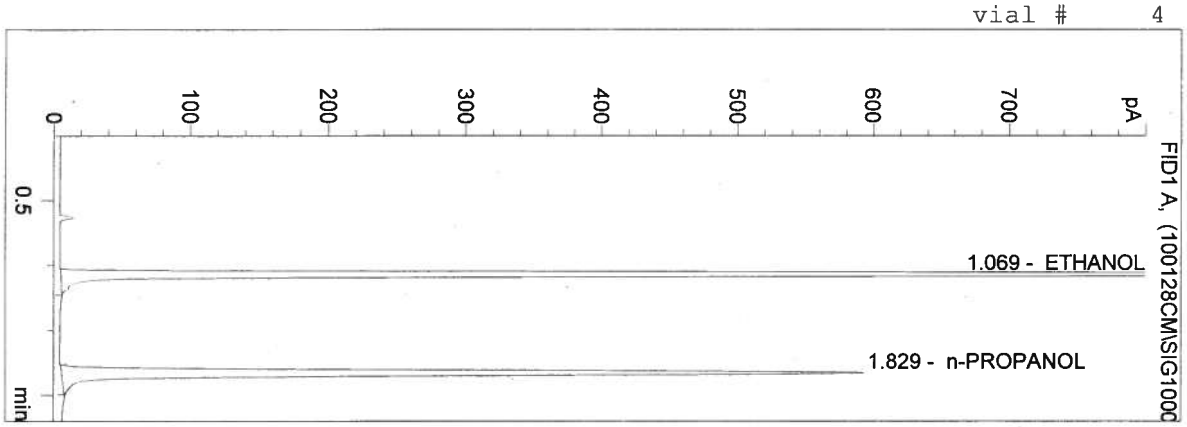
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/28/2010 10:04:14 AM
Instrument 3
db-alc2

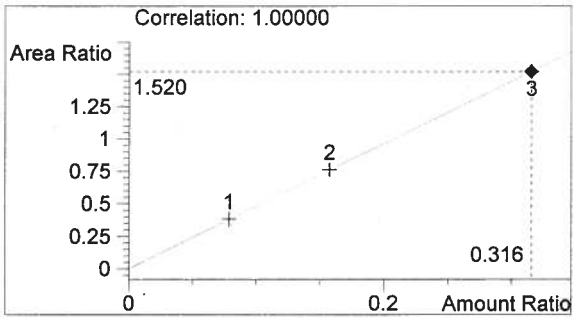
0.316 CAL 3
Christie Mitchell

vial # 4

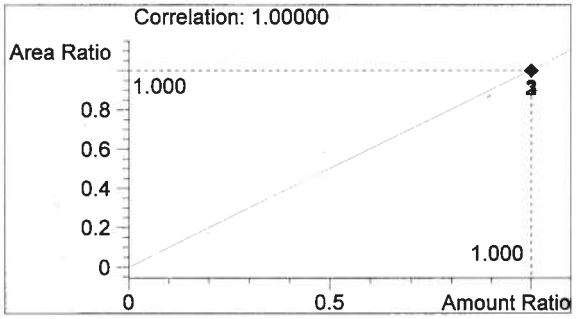


#	Compound	Area	RT
1	ETHANOL	2572	1.069
2	n-PROPANOL	1692	1.829

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

CM

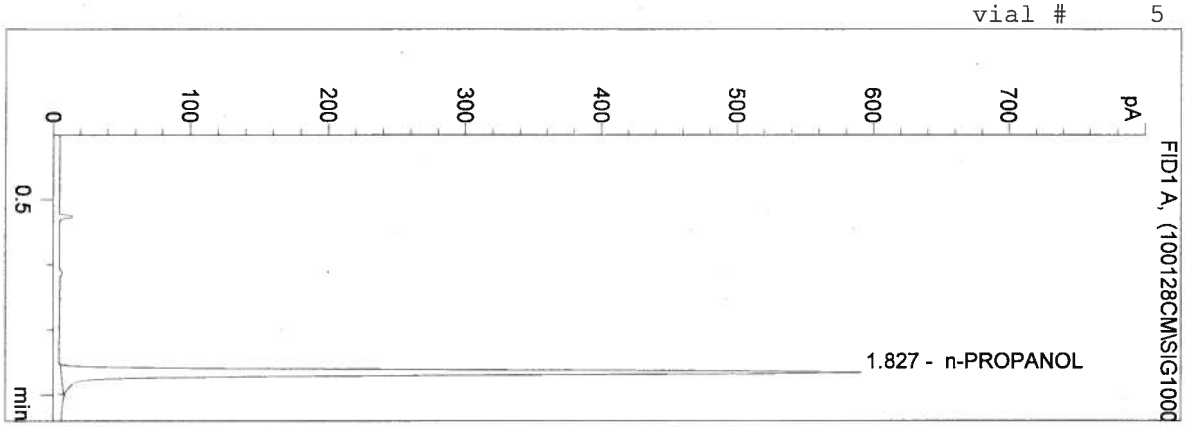
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/28/2010 10:07:22 AM
Instrument 3
db-alc2

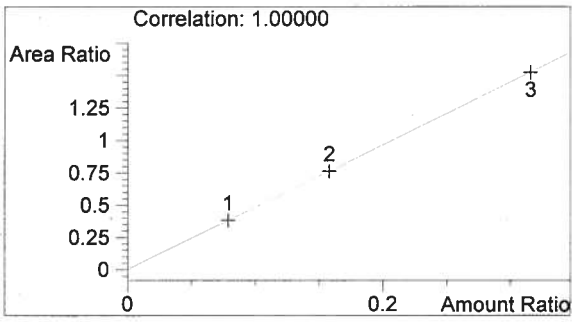
NEG CTRL-CM
Christie Mitchell

vial # 5

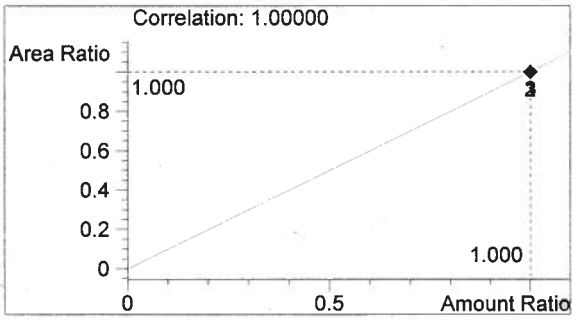


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1693	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

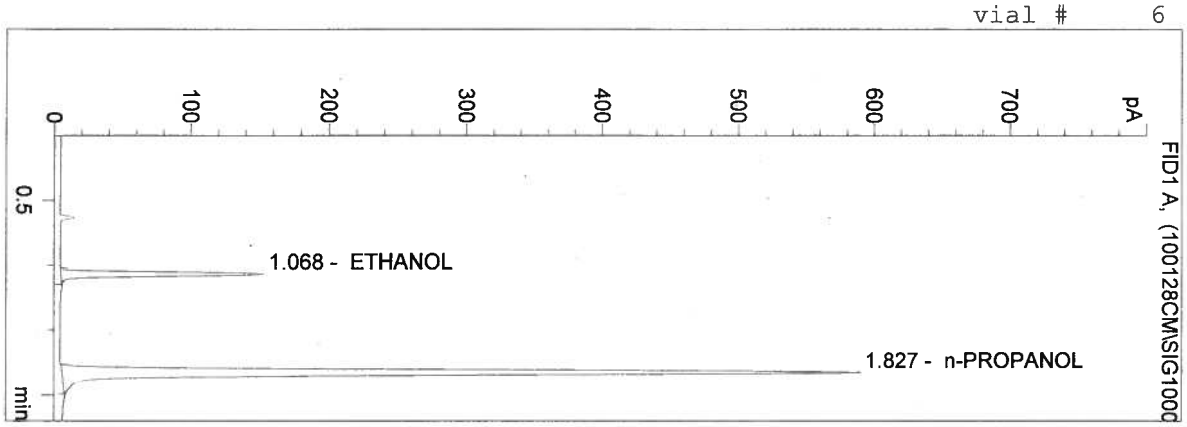
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/28/2010 10:10:30 AM
Instrument 3
db-alc2

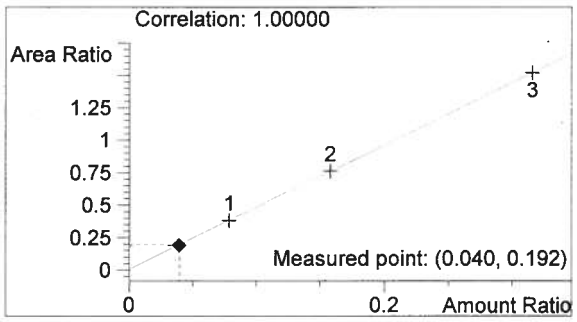
0.04 CTRL-CM
Christie Mitchell

vial # 6

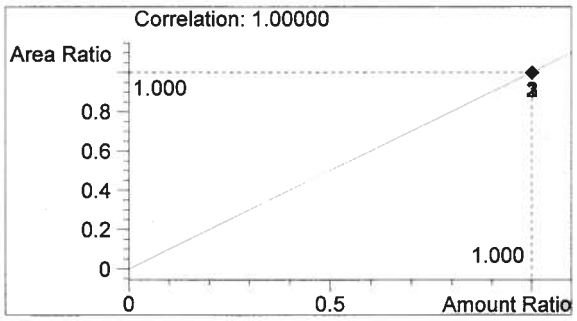


#	Compound	Area	RT
1	ETHANOL	324	1.068
2	n-PROPANOL	1687	1.827

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

CM

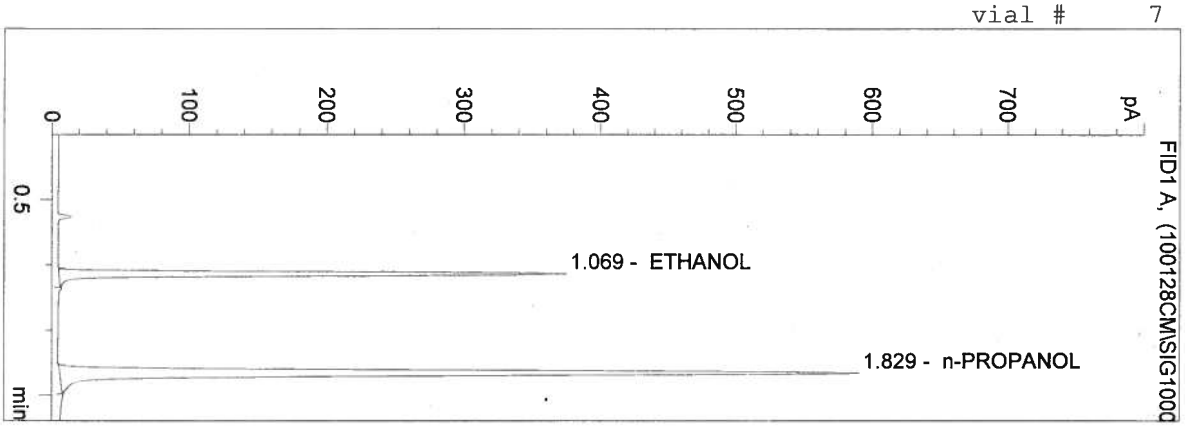
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/28/2010 10:13:38 AM
Instrument 3
db-alc2

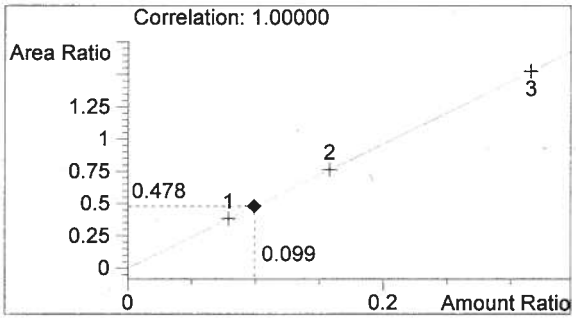
0.10 CTRL-CM
Christie Mitchell

vial # 7

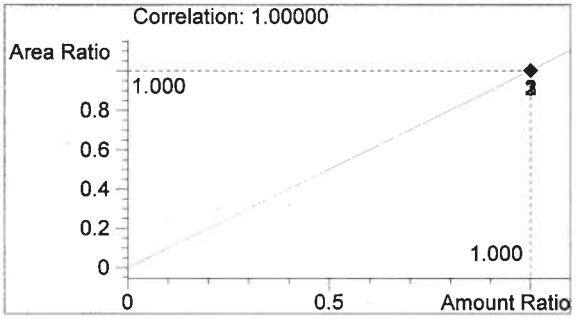


#	Compound	Area	RT
1	ETHANOL	808	1.069
2	n-PROPANOL	1688	1.829

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

CM

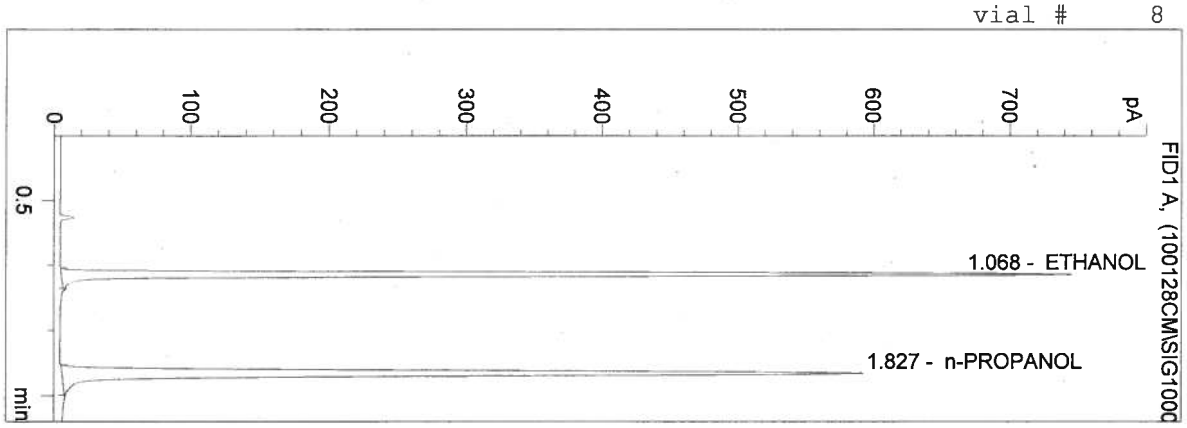
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

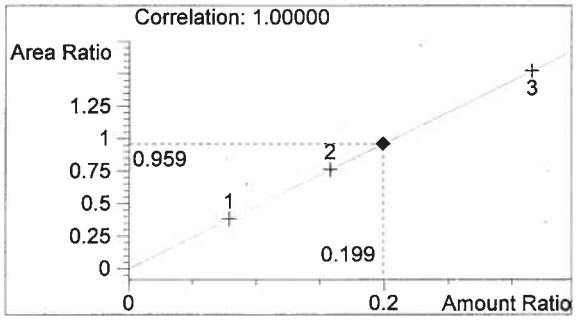
C:\HPCHEM\2\METHODS\SIMALC.M
1/28/2010 10:16:45 AM
Instrument 3
db-alc2

0.20 CTRL-CM
Christie Mitchell

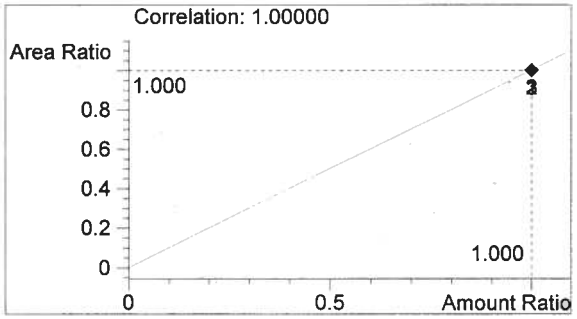
vial # 8



#	Compound	Area	RT
1	ETHANOL	1624	1.068
2	n-PROPANOL	1694	1.827
Totals:			



ETHANOL 0.199 g/100ml



n-PROPANOL 1.000 g/100ml

CM

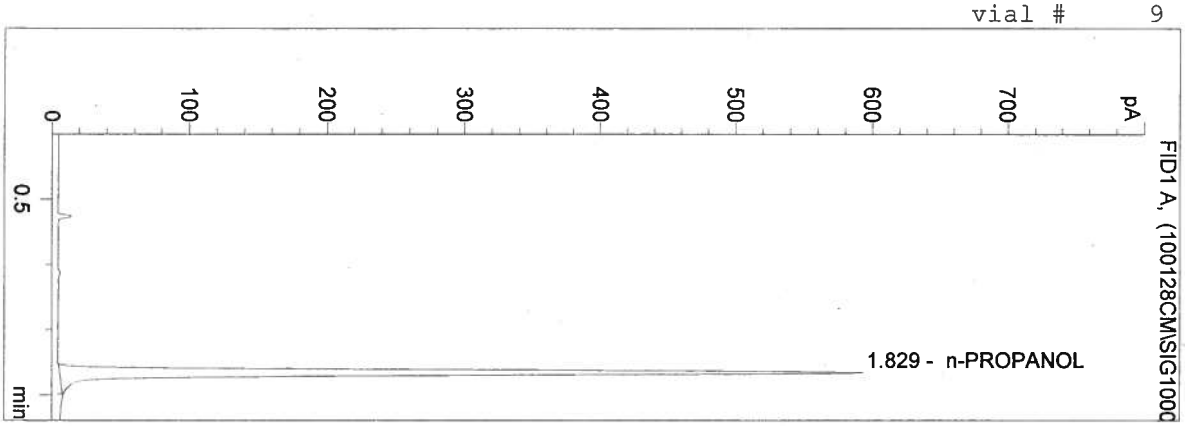
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/28/2010 10:19:53 AM
Instrument 3
db-alc2

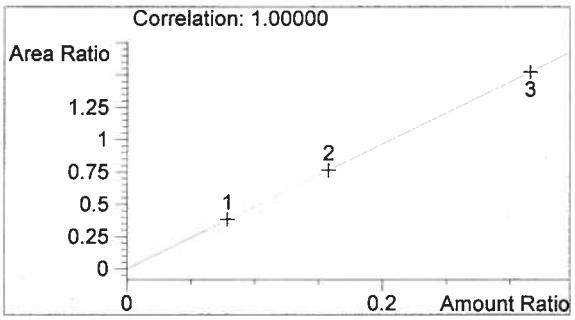
NEG CTRL-CM
Christie Mitchell

vial # 9

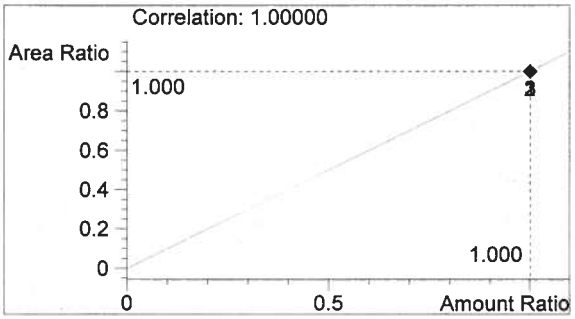


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1697	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

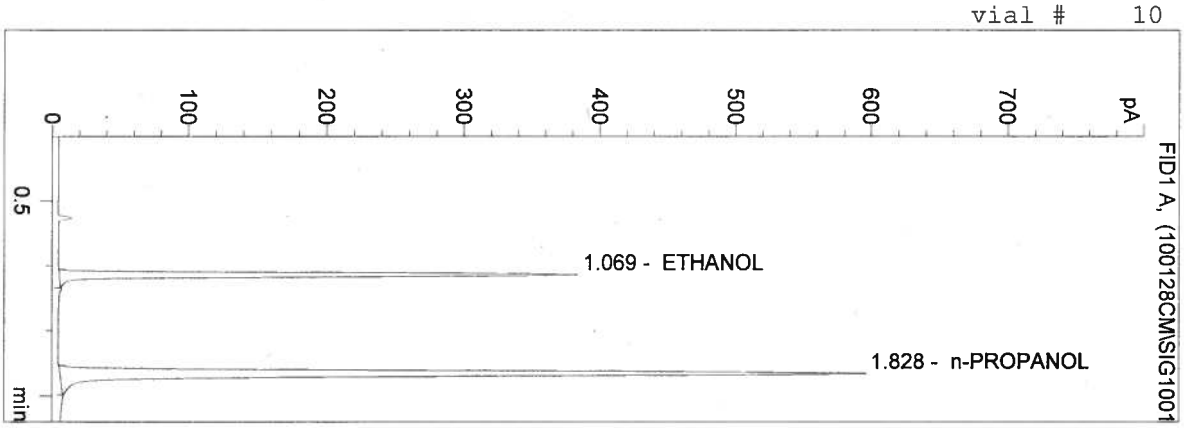
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

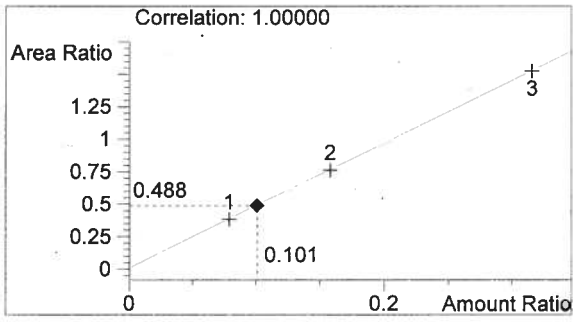
C:\HPCHEM\2\METHODS\SIMALC.M
1/28/2010 10:23:01 AM
Instrument 3
db-alc2

10002 #1
Christie Mitchell

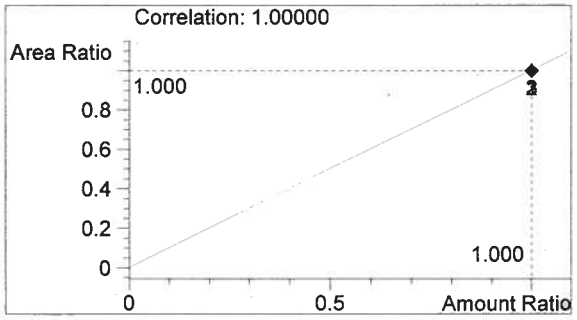
vial # 10



#	Compound	Area	RT
1	ETHANOL	833	1.069
2	n-PROPANOL	1707	1.828
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

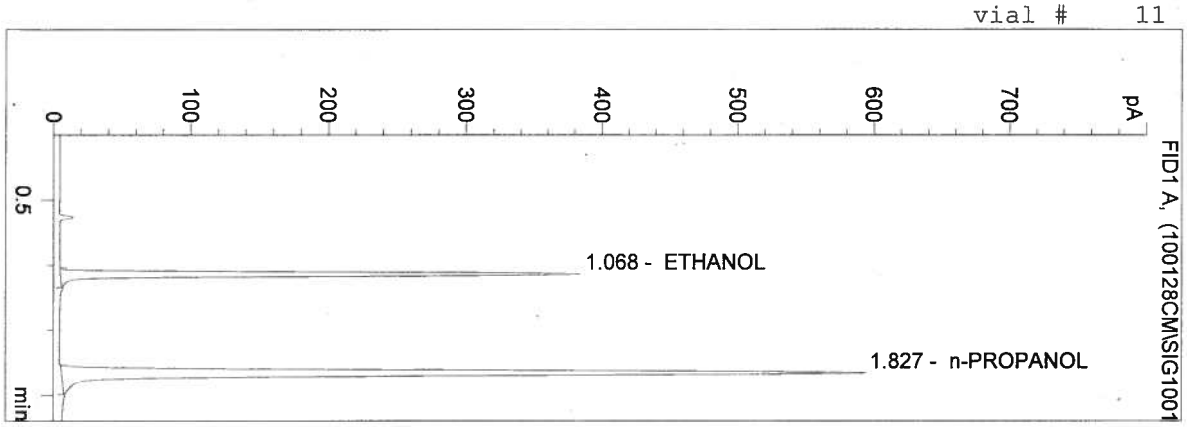
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/28/2010 10:26:09 AM
Instrument 3
db-alc2

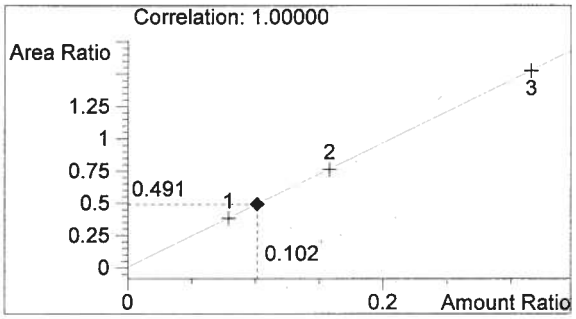
10002 #2
Christie Mitchell

vial # 11

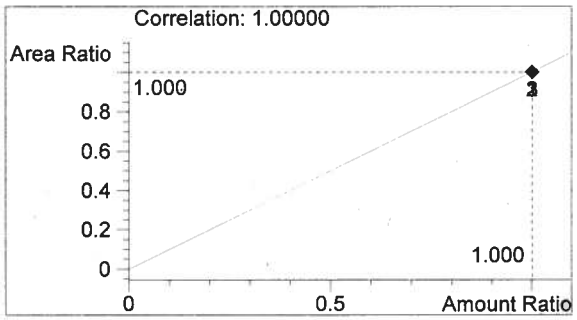


#	Compound	Area	RT
1	ETHANOL	836	1.068
2	n-PROPANOL	1703	1.827

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

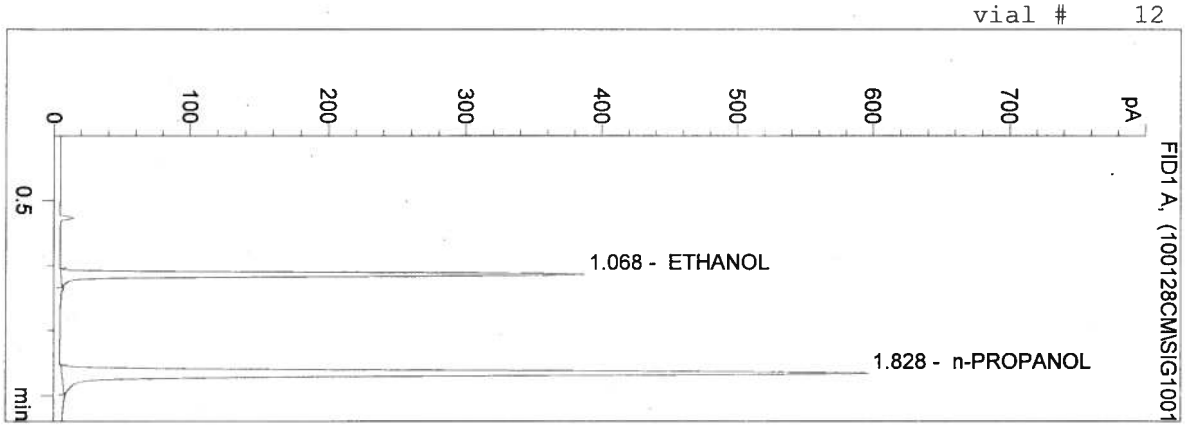
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/28/2010 10:29:17 AM
Instrument 3
db-alc2

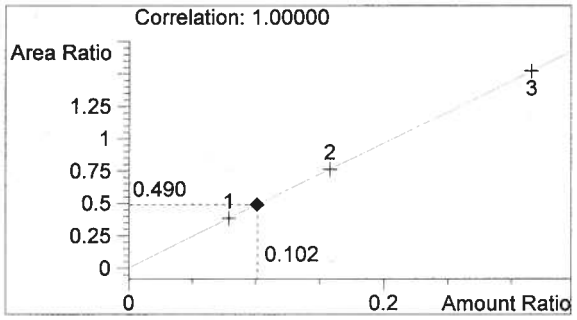
10002 #3
Christie Mitchell

vial # 12

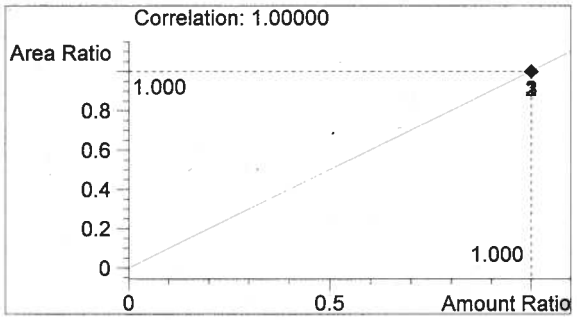


#	Compound	Area	RT
1	ETHANOL	836	1.068
2	n-PROPANOL	1706	1.828

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

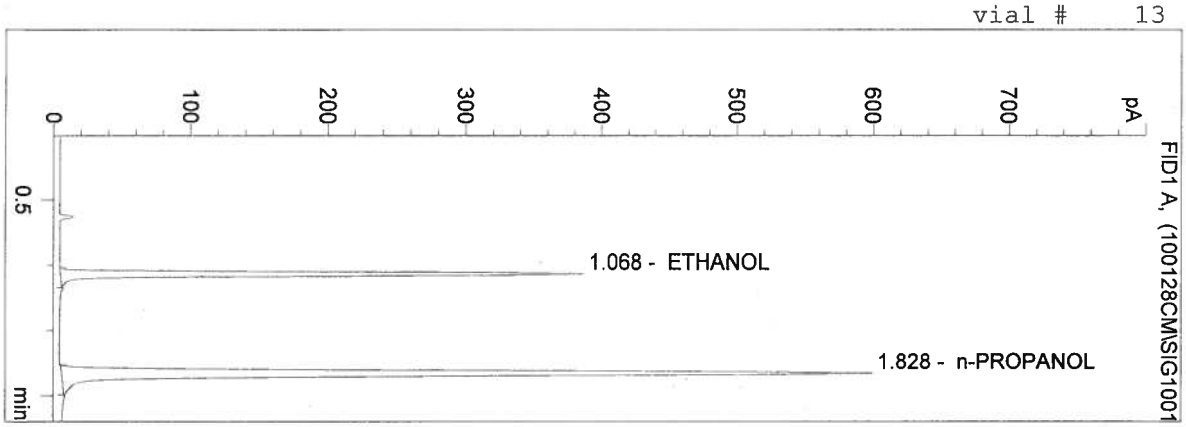
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/28/2010 10:32:25 AM
Instrument 3
db-alc2

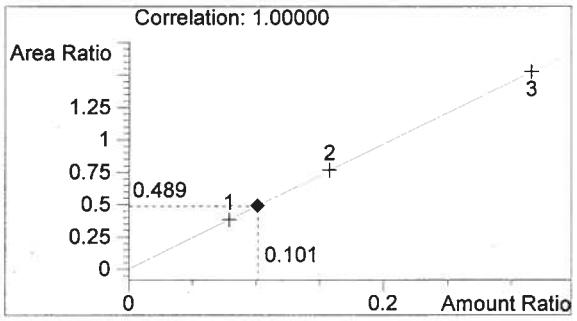
10002 #4
Christie Mitchell

vial # 13

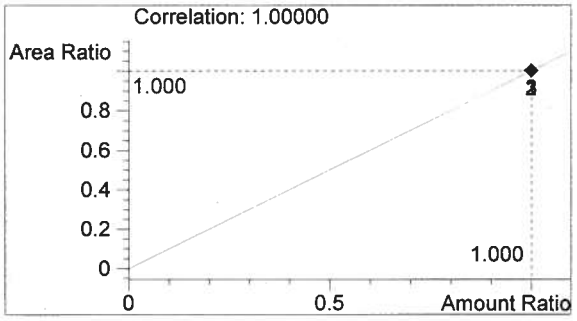


#	Compound	Area	RT
1	ETHANOL	837	1.068
2	n-PROPANOL	1712	1.828

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

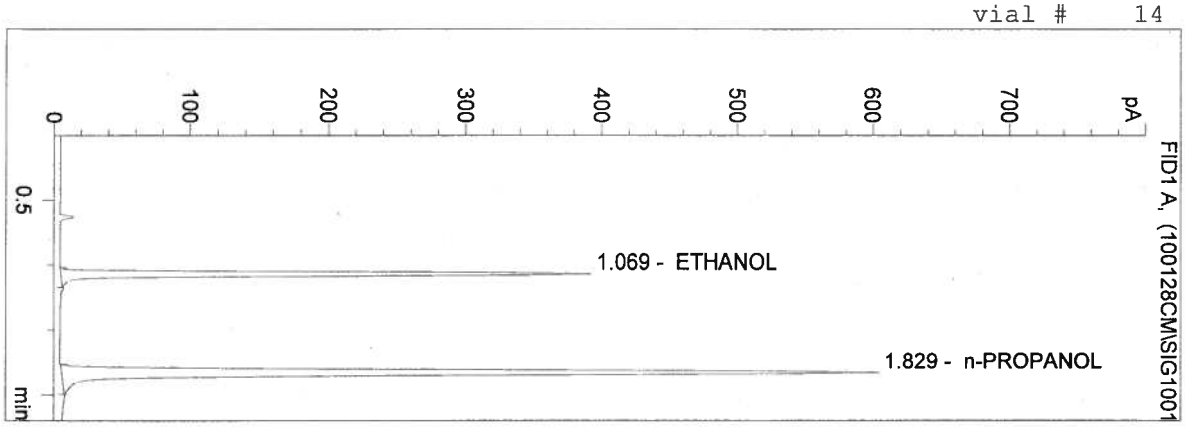
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/28/2010 10:35:32 AM
Instrument 3
db-alc2

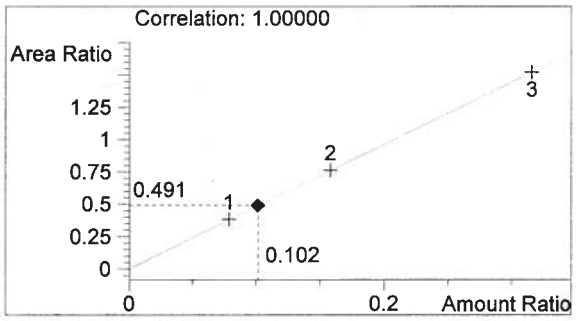
10002 #5
Christie Mitchell

vial # 14

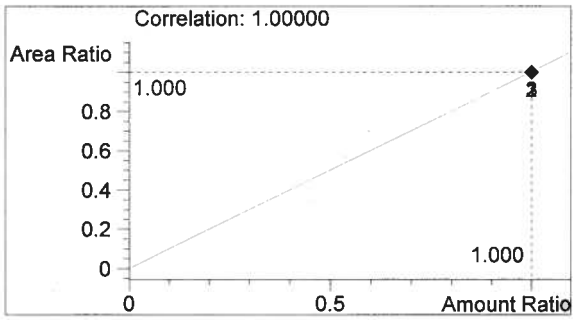


#	Compound	Area	RT
1	ETHANOL	852	1.069
2	n-PROPANOL	1733	1.829

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

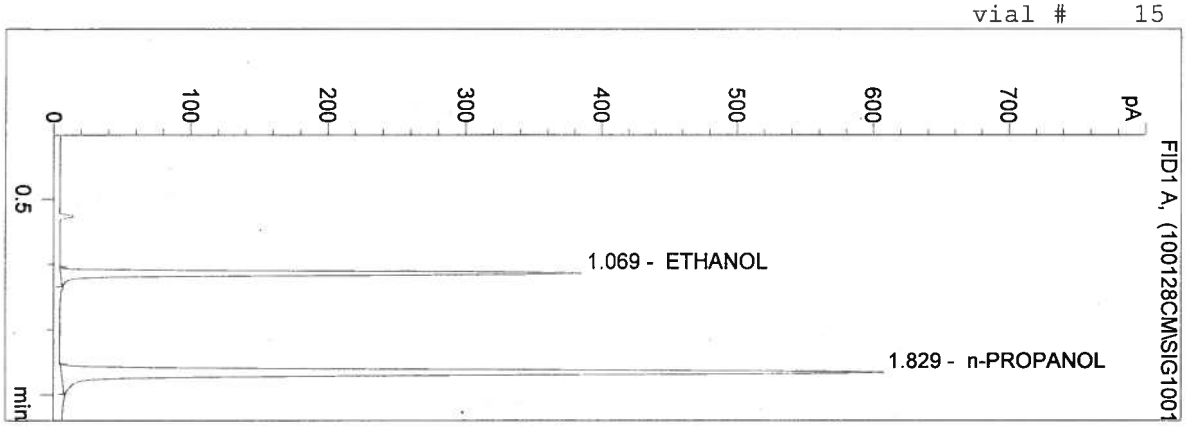
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/28/2010 10:38:40 AM
Instrument 3
db-alc2

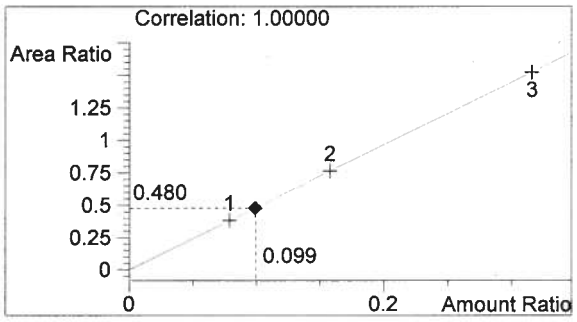
0.10 CTRL-CM
Christie Mitchell

vial # 15

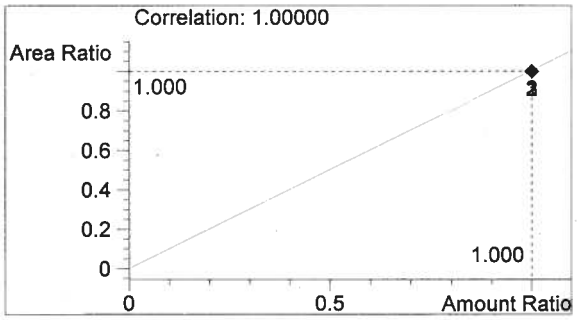


#	Compound	Area	RT
1	ETHANOL	834	1.069
2	n-PROPANOL	1739	1.829

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

CM

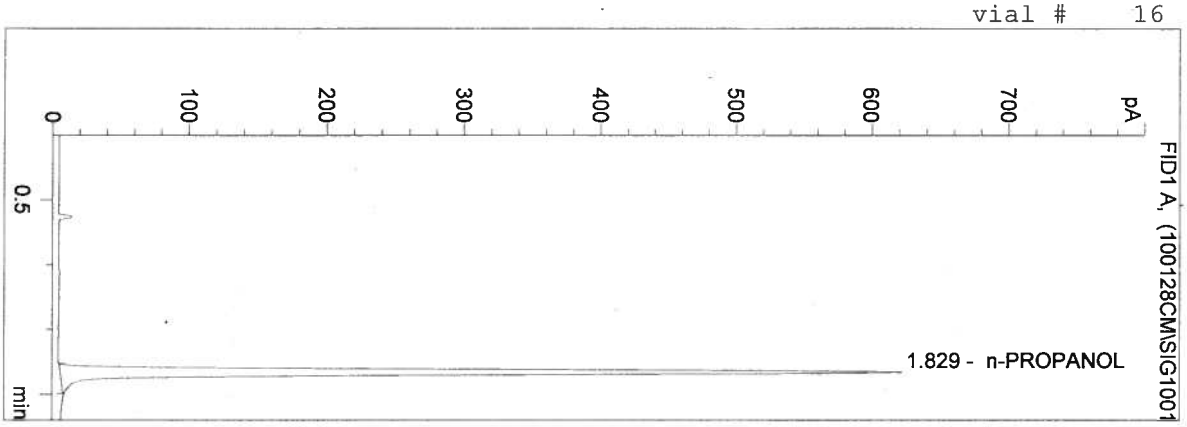
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/28/2010 10:41:48 AM
Instrument 3
db-alc2

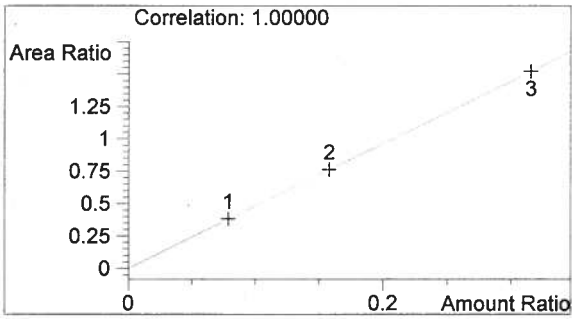
NEG CTRL-CM
Christie Mitchell

vial # 16

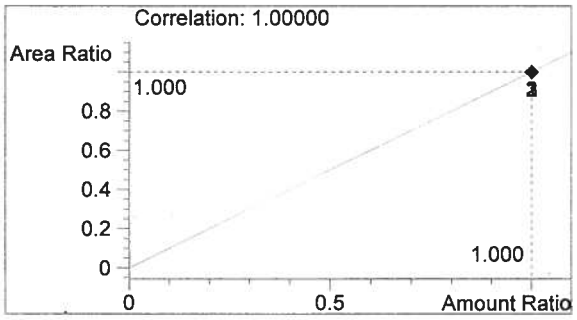


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1781	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

10002

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

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:	100129CJ
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A067397 - exp 09/2013
0.10 Control - Lot # A068384 - exp 10/2013
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	10002 #1 CJ	SIMALC	1	Sample		
11	Vial 11	10002 #2 CJ	SIMALC	1	Sample		
12	Vial 12	10002 #3 CJ	SIMALC	1	Sample		
13	Vial 13	10002 #4 CJ	SIMALC	1	Sample		
14	Vial 14	10002 #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		

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!

10002

CJ

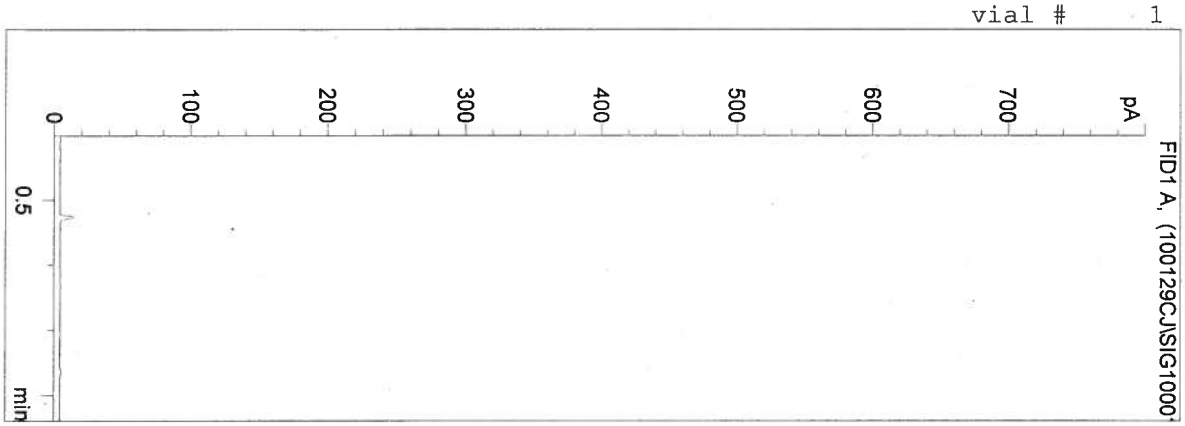
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2010 1:28:09 PM
Instrument 3
db-alc2

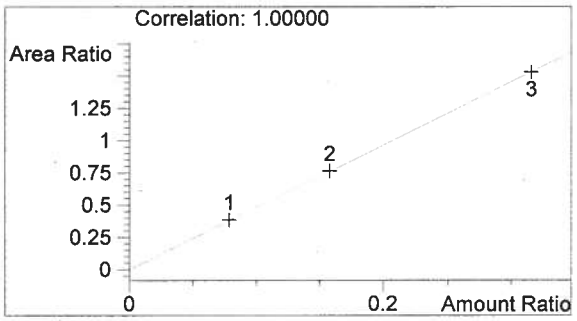
BLANK-CJ
Chris Johnston

vial # 1

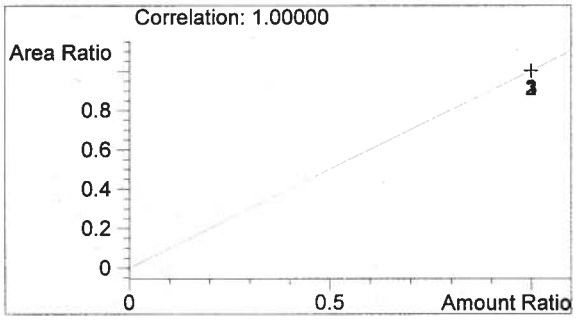


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

CJ

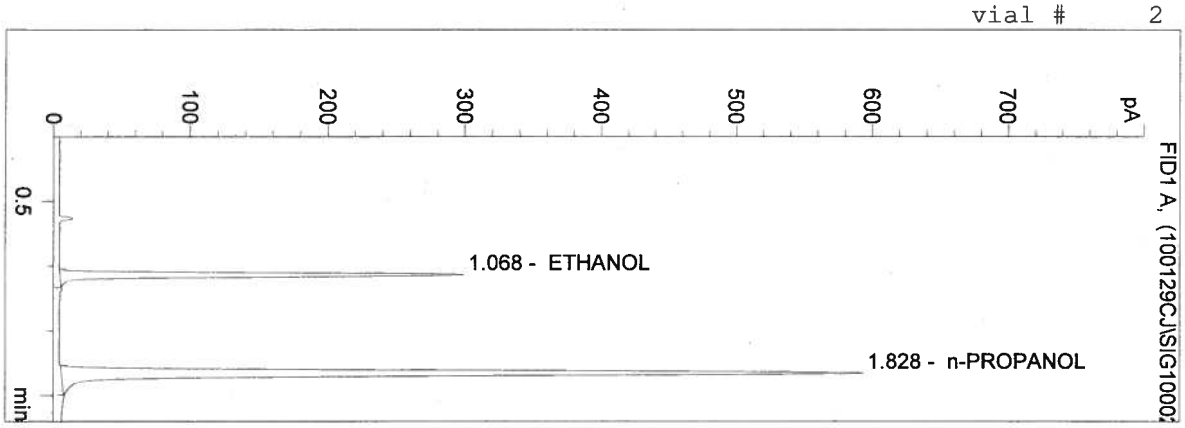
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2010 1:31:17 PM
Instrument 3
db-alc2

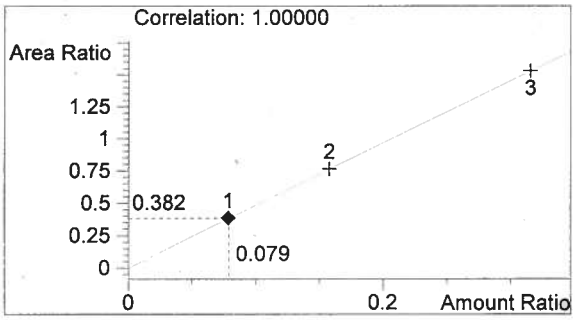
0.079 CAL 1
Chris Johnston

vial # 2

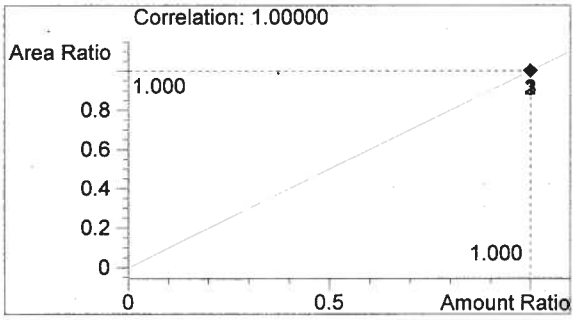


#	Compound	Area	RT
1	ETHANOL	650	1.068
2	n-PROPANOL	1702	1.828

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

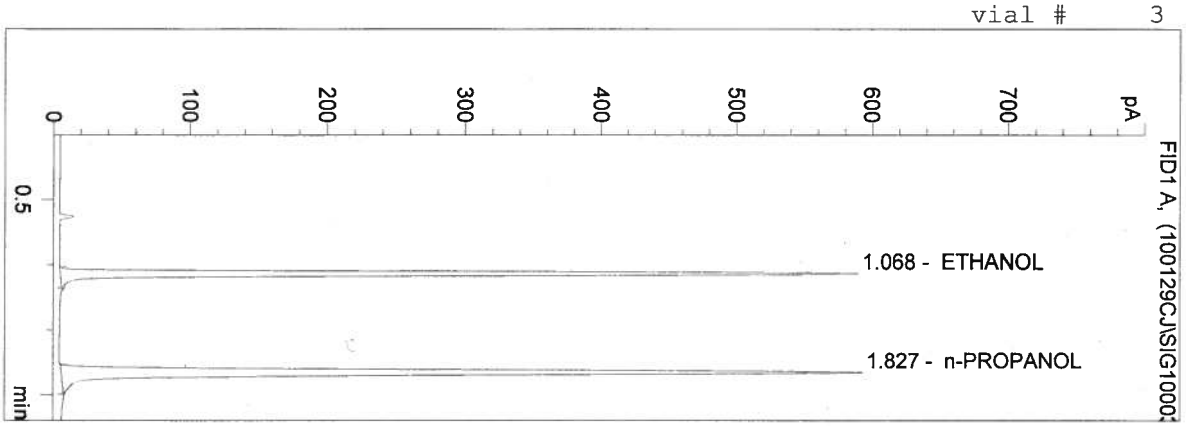
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2010 1:34:25 PM
Instrument 3
db-alc2

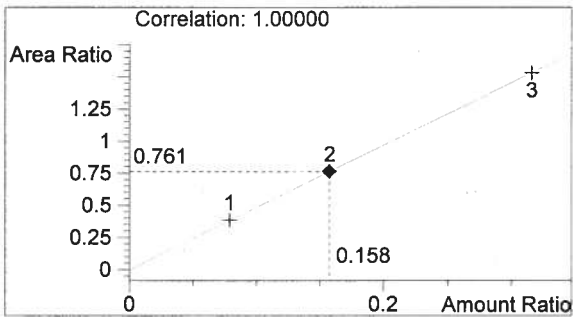
0.158 CAL 2
Chris Johnston

vial # 3

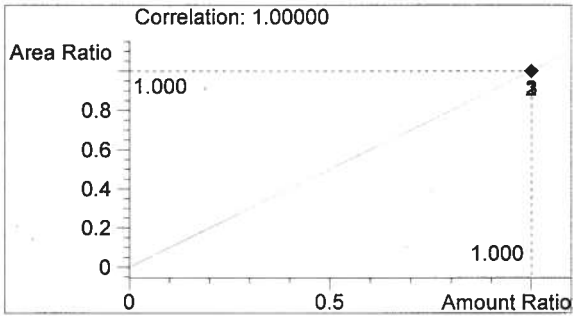


#	Compound	Area	RT
1	ETHANOL	1292	1.068
2	n-PROPANOL	1698	1.827

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

c)

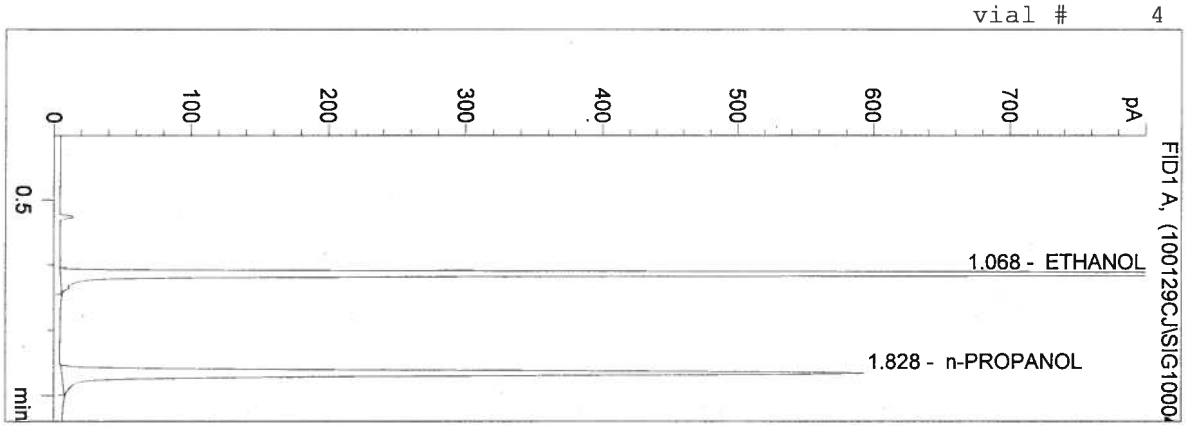
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2010 1:37:33 PM
Instrument 3
db-alc2

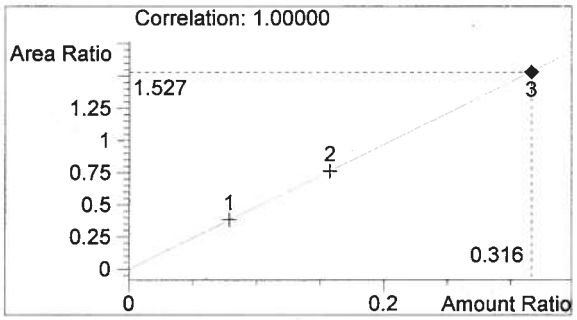
0.316 CAL 3
Chris Johnston

vial # 4

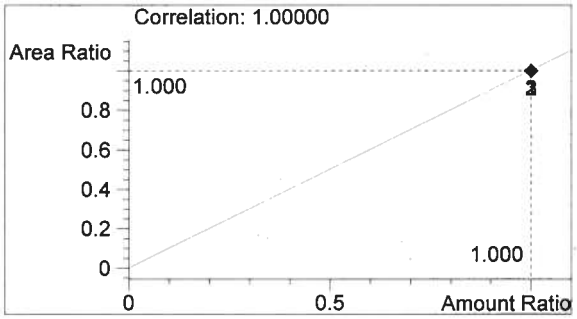


#	Compound	Area	RT
1	ETHANOL	2597	1.068
2	n-PROPANOL	1700	1.828

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

a)

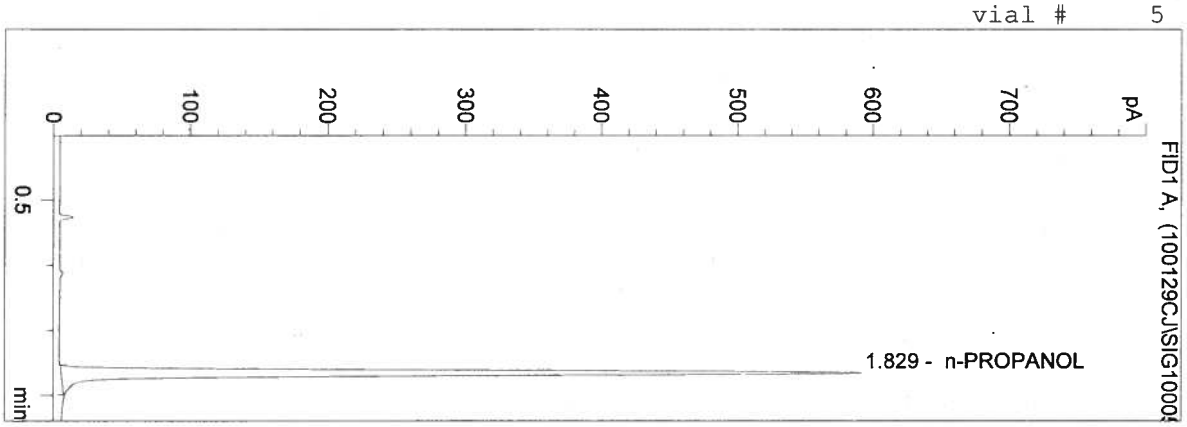
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2010 1:40:40 PM
Instrument 3
db-alc2

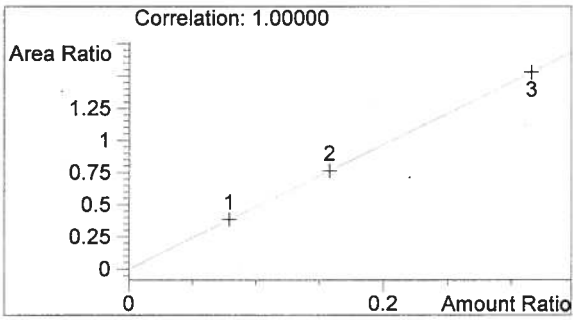
NEG CTRL-CJ
Chris Johnston

vial # 5

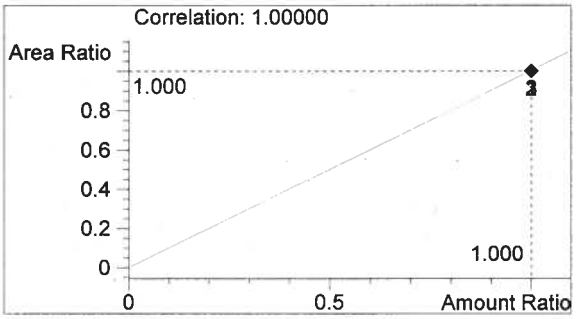


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1699	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

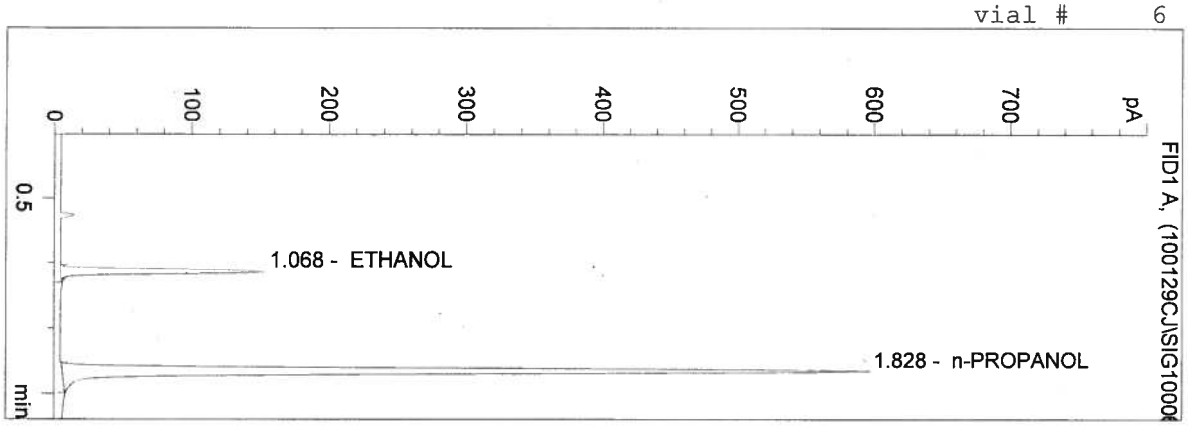
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

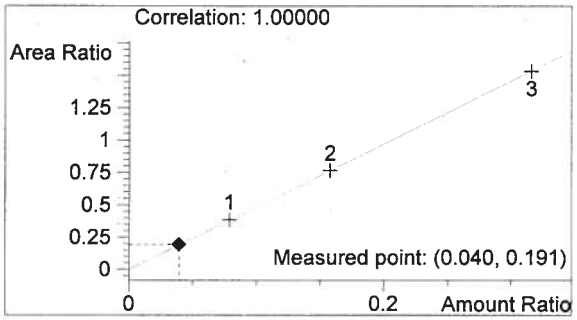
C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2010 1:43:48 PM
Instrument 3
db-alc2

0.04 CTRL-CJ
Chris Johnston

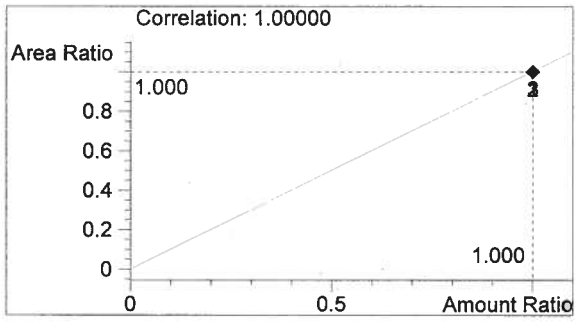
vial # 6



#	Compound	Area	RT
1	ETHANOL	328	1.068
2	n-PROPANOL	1716	1.828
Totals:			



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

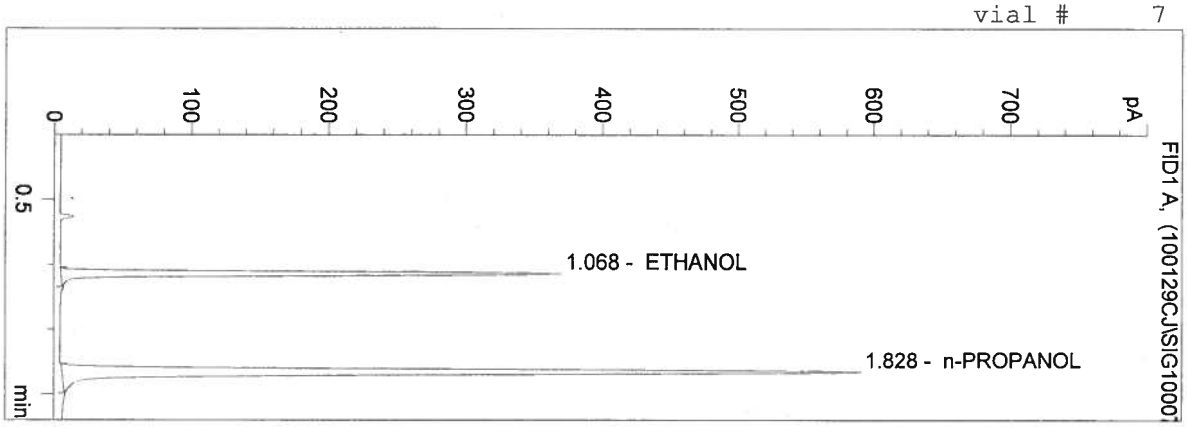
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2010 1:46:56 PM
Instrument 3
db-alc2

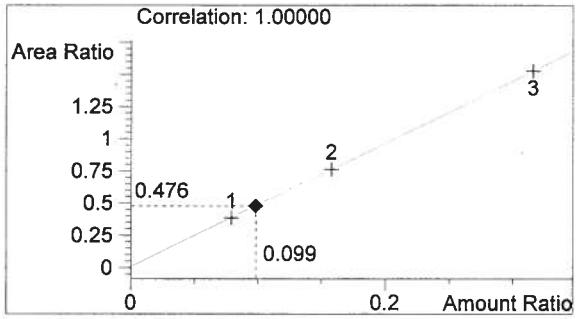
0.10 CTRL-CJ
Chris Johnston

vial # 7

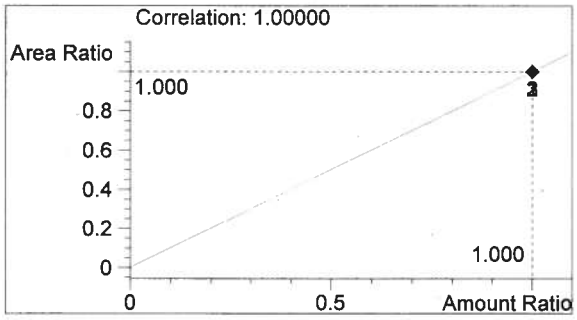


#	Compound	Area	RT
1	ETHANOL	805	1.068
2	n-PROPANOL	1693	1.828

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

c)

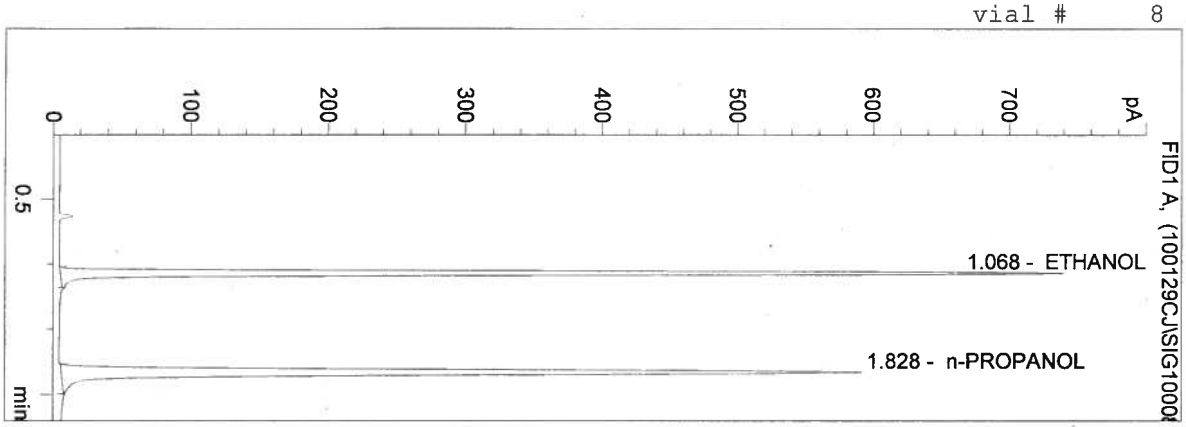
=10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2010 1:50:04 PM
Instrument 3
db-alc2

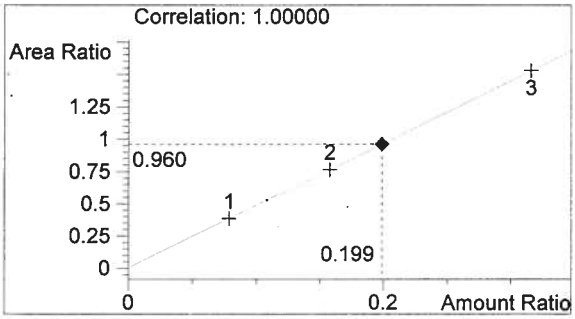
0.20 CTRL-CJ
Chris Johnston

vial # 8

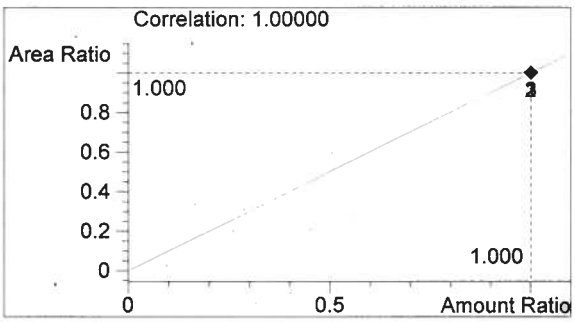


#	Compound	Area	RT
1	ETHANOL	1634	1.068
2	n-PROPANOL	1702	1.828

Totals:



ETHANOL 0.199 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

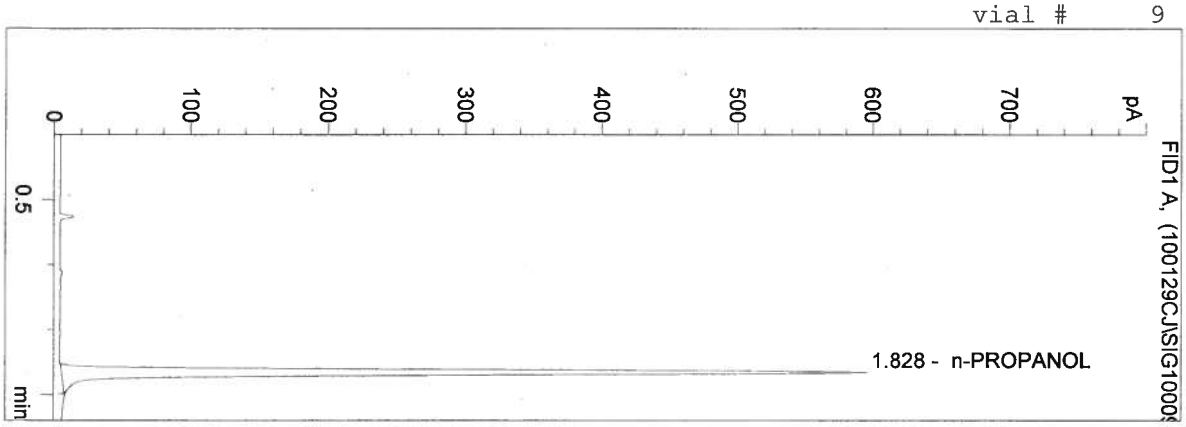
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2010 1:53:11 PM
Instrument 3
db-alc2

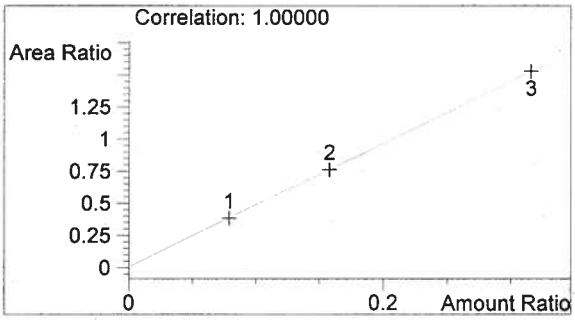
NEG CTRL-CJ
Chris Johnston

vial # 9

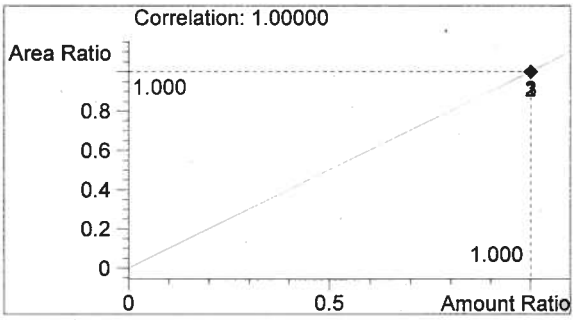


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1711	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

e/

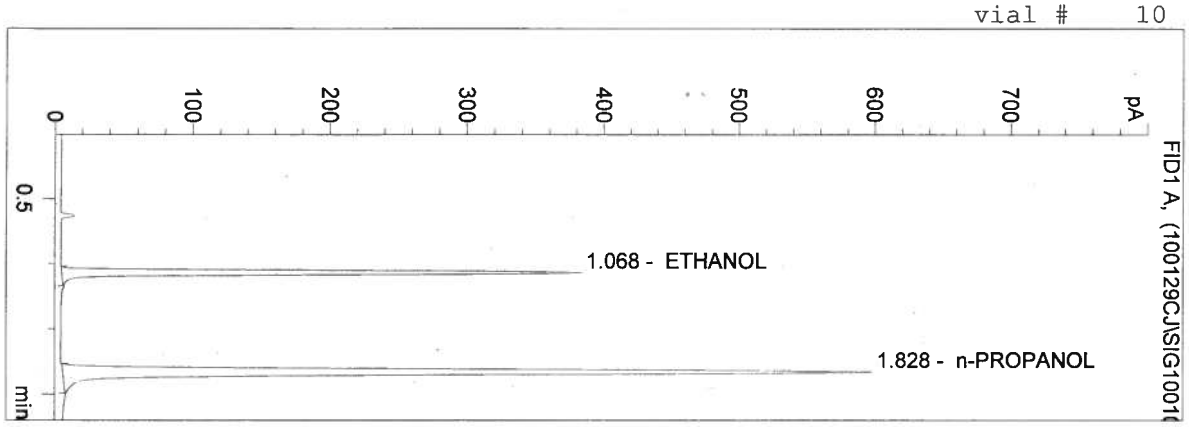
-70002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2010 1:56:19 PM
Instrument 3
db-alc2

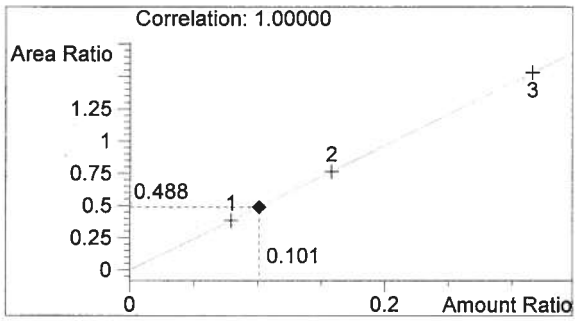
10002 #1 CJ
Chris Johnston

vial # 10

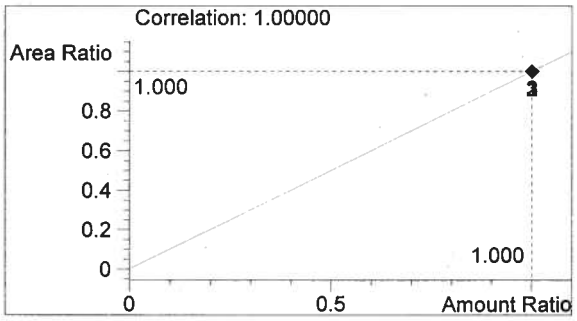


#	Compound	Area	RT
1	ETHANOL	835	1.068
2	n-PROPANOL	1712	1.828

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

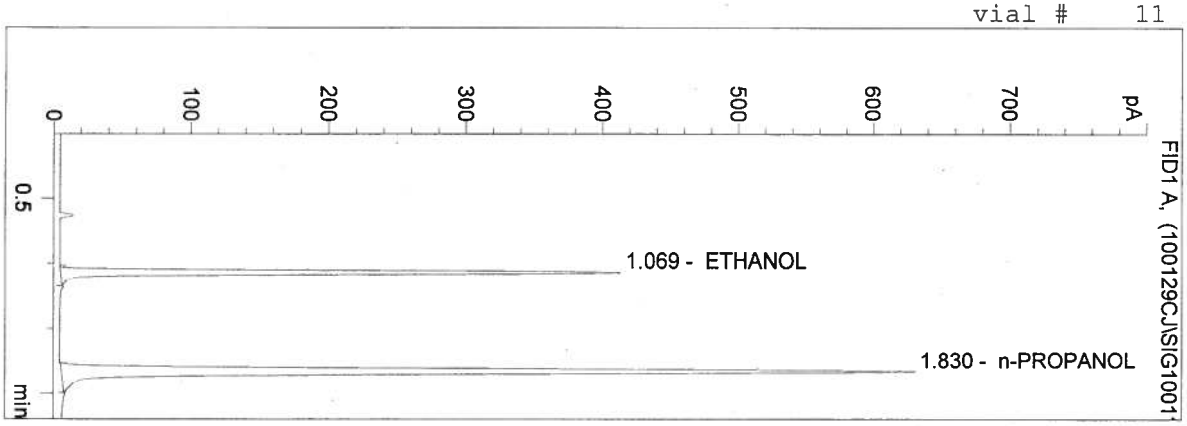
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

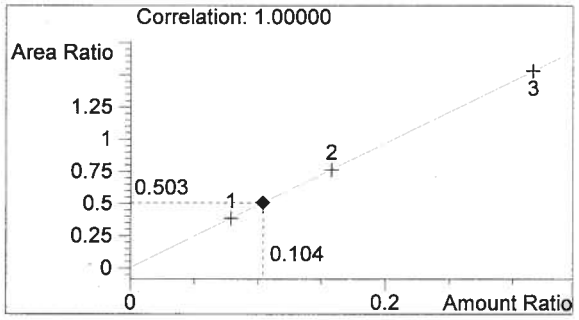
C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2010 1:59:27 PM
Instrument 3
db-alc2

10002 #2 CJ
Chris Johnston

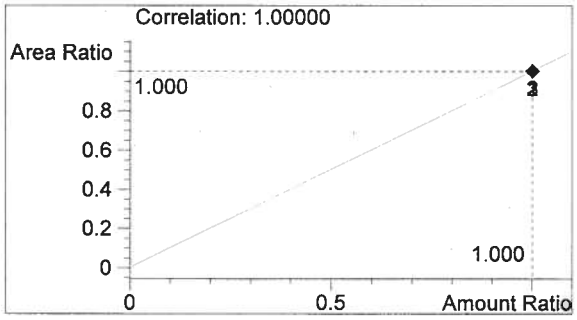
vial # 11



#	Compound	Area	RT
1	ETHANOL	908	1.069
2	n-PROPANOL	1804	1.830
Totals:			



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

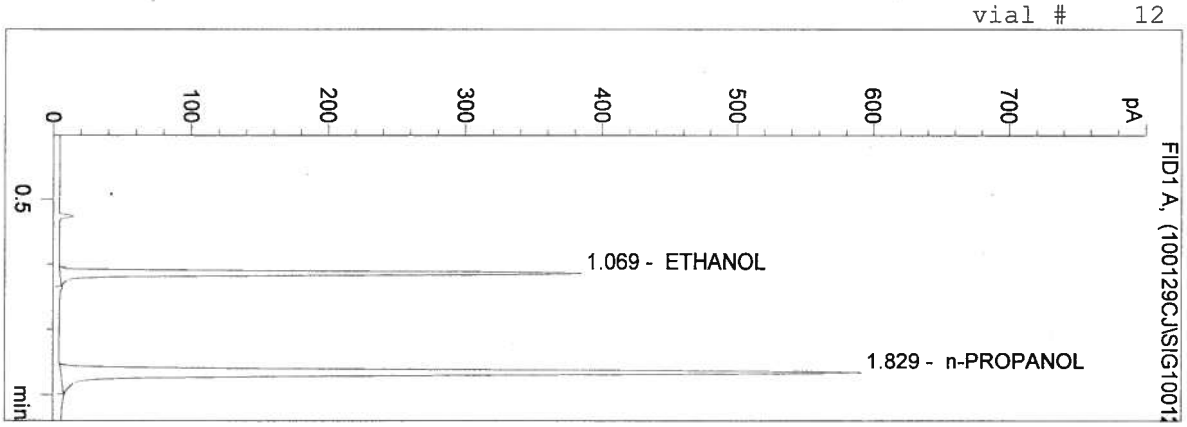
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2010 2:02:35 PM
Instrument 3
db-alc2

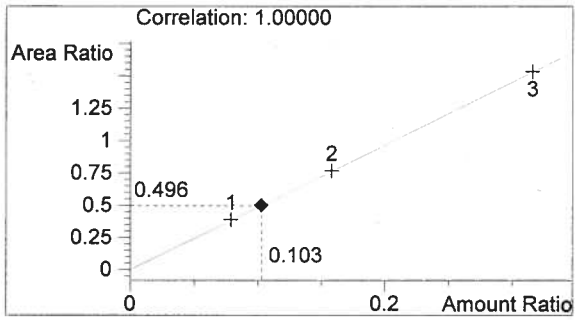
10002 #3 CJ
Chris Johnston

vial # 12

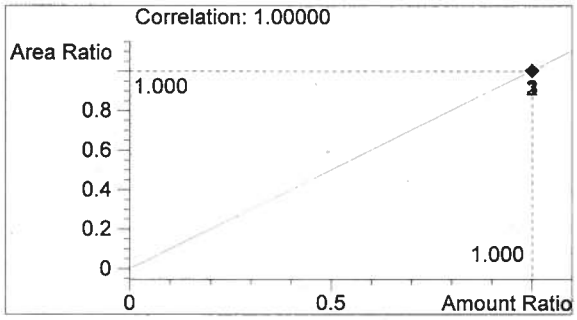


#	Compound	Area	RT
1	ETHANOL	840	1.069
2	n-PROPANOL	1694	1.829

Totals:



ETHANOL 0.103 g/100ml



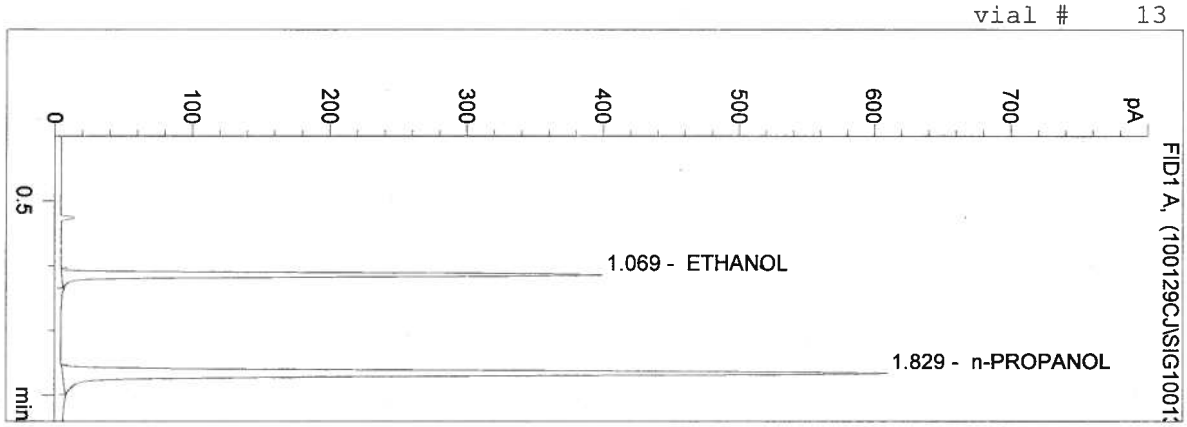
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2010 2:05:42 PM
Instrument 3
db-alc2

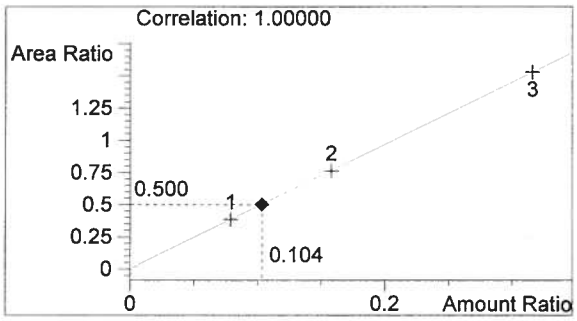
10002 #4 CJ
Chris Johnston

vial # 13

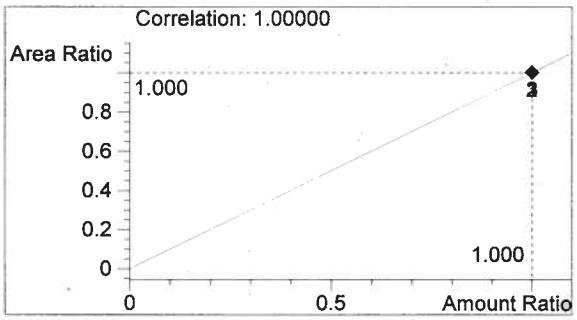


#	Compound	Area	RT
1	ETHANOL	873	1.069
2	n-PROPANOL	1745	1.829

Totals:



ETHANOL 0.104 g/100ml



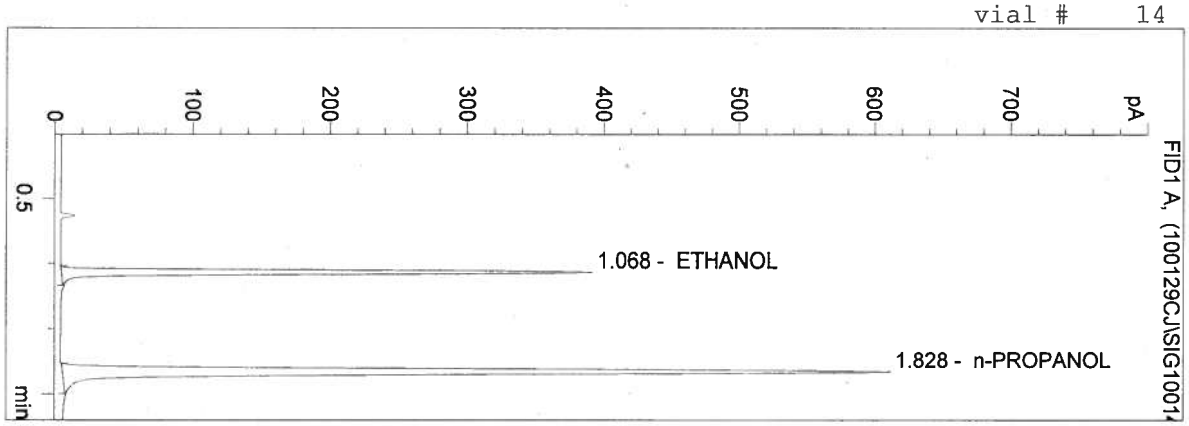
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

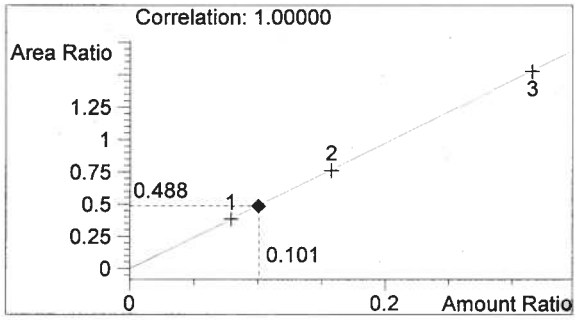
C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2010 2:08:50 PM
Instrument 3
db-alc2

10002 #5 CJ
Chris Johnston

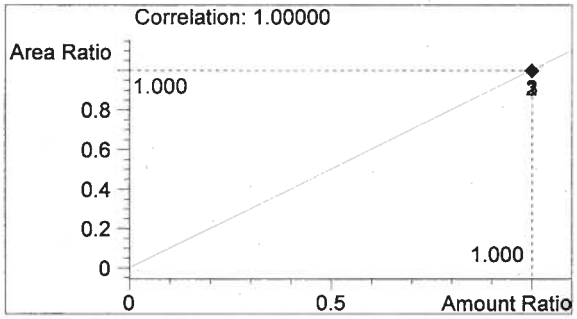
vial # 14



#	Compound	Area	RT
1	ETHANOL	858	1.068
2	n-PROPANOL	1759	1.828
Totals:			



ETHANOL 0.101 g/100ml



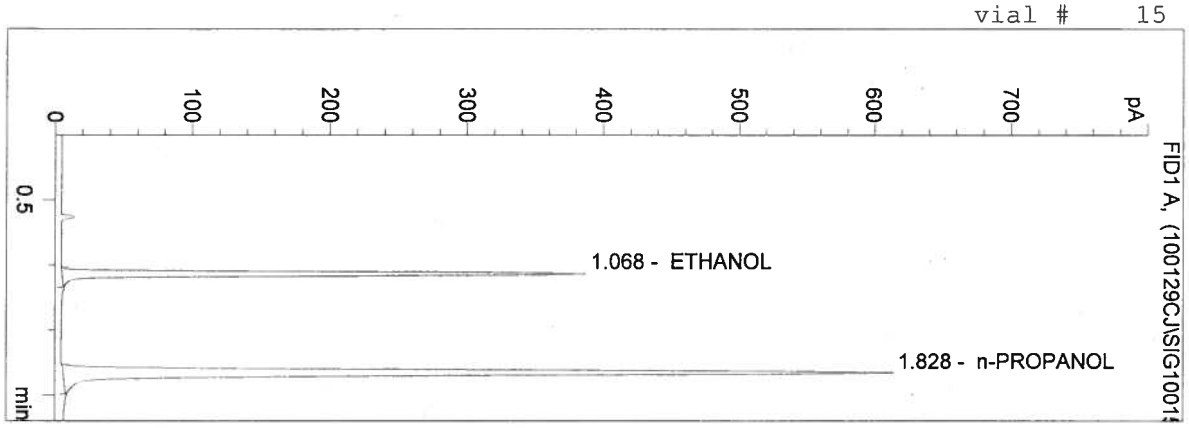
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2010 2:11:58 PM
Instrument 3
db-alc2

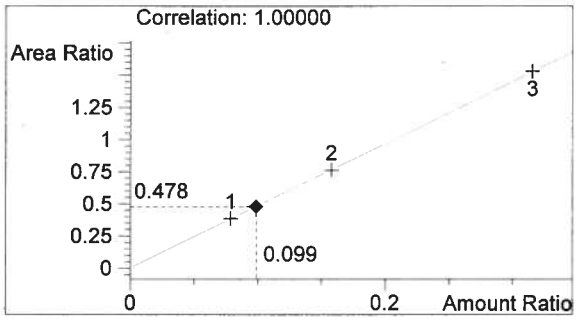
0.10 CTRL-CJ
Chris Johnston

vial # 15

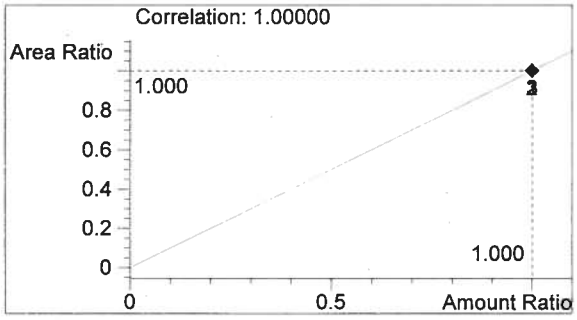


#	Compound	Area	RT
1	ETHANOL	840	1.068
2	n-PROPANOL	1757	1.828

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

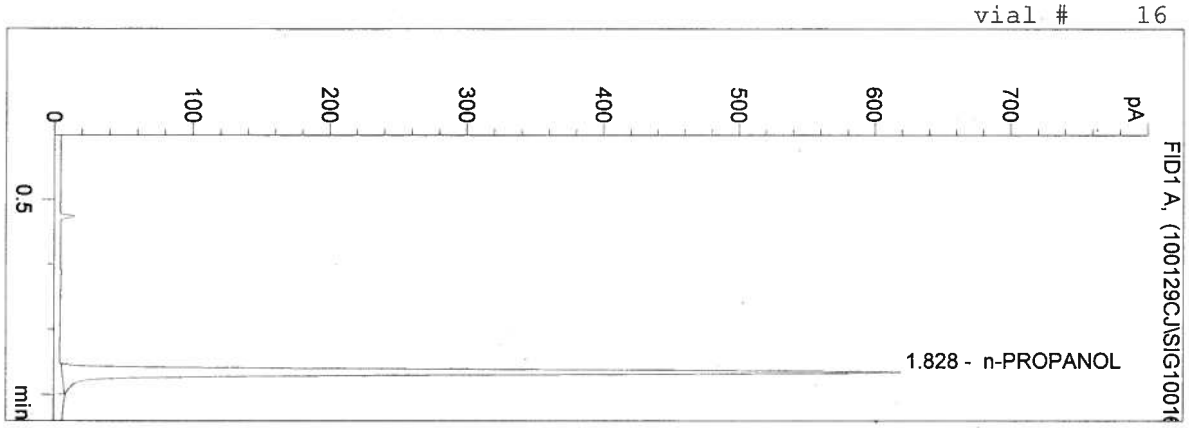
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2010 2:15:06 PM
Instrument 3
db-alc2

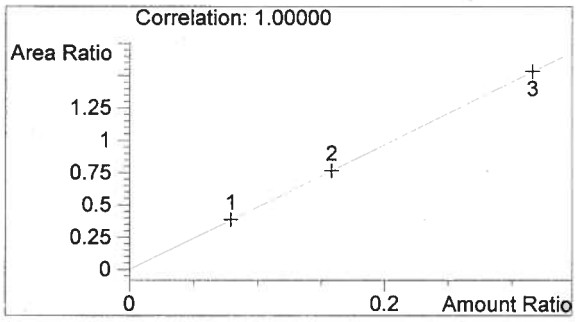
NEG CTRL-CJ
Chris Johnston

vial # 16

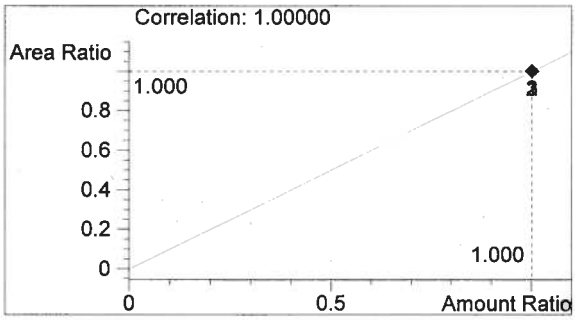


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1778	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

10002

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

Sequence Parameters:

Operator:	Amanda Black
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	100129AB
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A067397 - exp 09/2013
0.10 Control - Lot # A068384 - exp 10/2013
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 - AB	SIMALC	1	Sample		
2	Vial 2	0.079 CAL-1 AB	SIMALC	1	Calib		
3	Vial 3	0.158 CAL-2 AB	SIMALC	1	Calib		
4	Vial 4	0.316 CAL-3 AB	SIMALC	1	Calib		
5	Vial 5	NEG CONTROL-AB	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CONTROL-AB	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CONTROL-AB	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CONTROL-AB	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CONTROL-AB	SIMALC	1	Ctrl Samp		
10	Vial 10	Ext Std 10002 #1	SIMALC	1	Sample		
11	Vial 11	Ext Std 10002 #2	SIMALC	1	Sample		
12	Vial 12	Ext Std 10002 #3	SIMALC	1	Sample		
13	Vial 13	Ext Std 10002 #4	SIMALC	1	Sample		
14	Vial 14	Ext Std 10002 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CONTROL-AB	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CONTROL-AB	SIMALC	1	Ctrl Samp		

Calibration Part:

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

10002
AB

Sequence Table (Back Injector):

No entries - empty table!

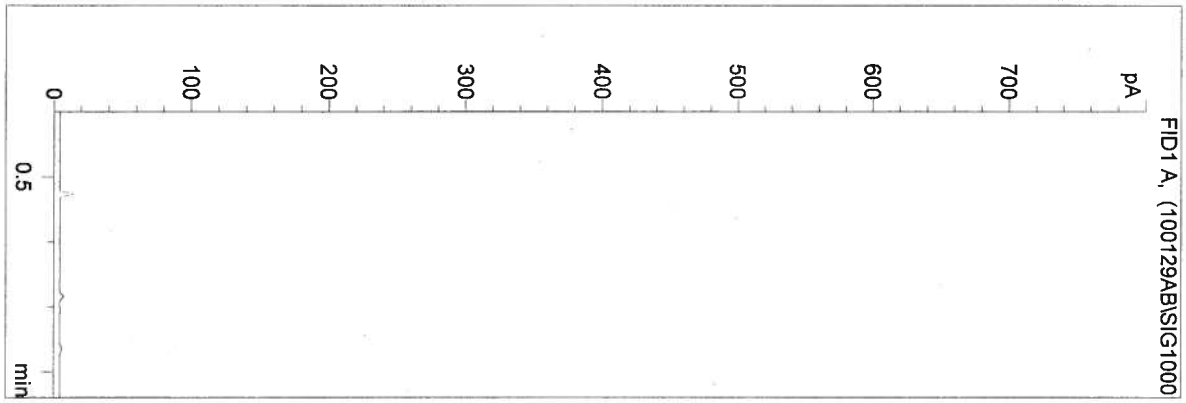
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2010 4:11:10 PM
Instrument 3
db-alc2

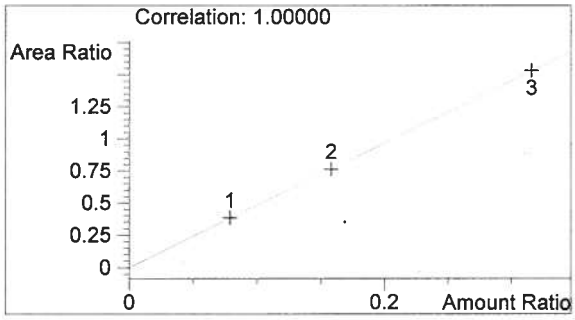
BLANK - AB
Amanda Black

vial # 1

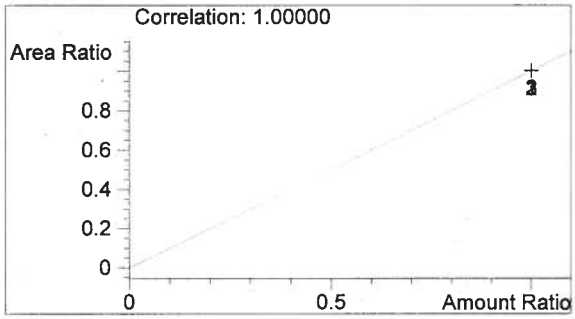


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

10002

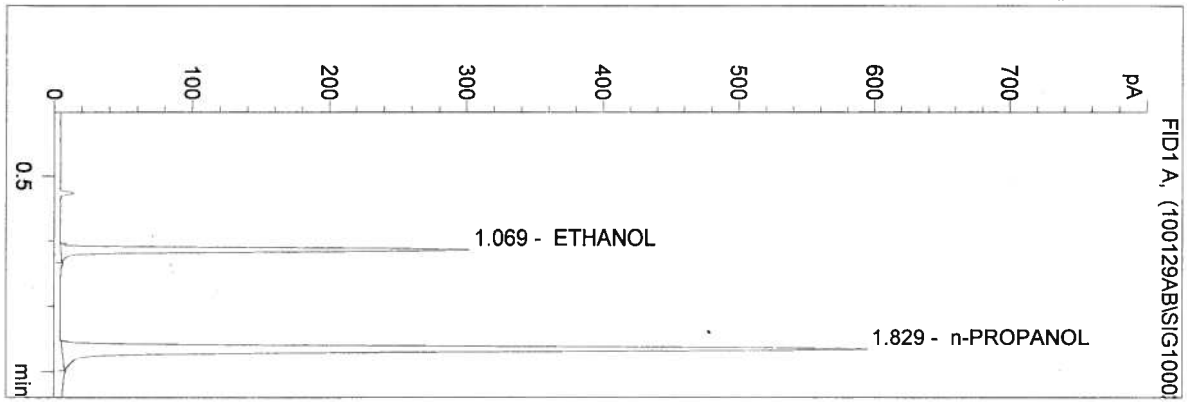
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

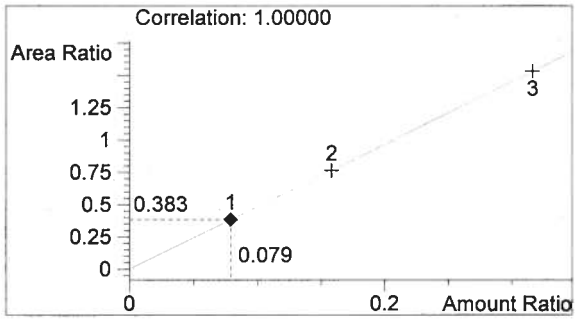
C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2010 4:14:18 PM
Instrument 3
db-alc2

0.079 CAL-1 AB
Amanda Black

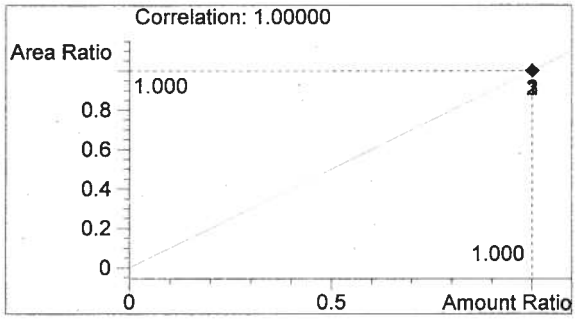
vial # 2



#	Compound	Area	RT
1	ETHANOL	651	1.069
2	n-PROPANOL	1699	1.829
Totals:			



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

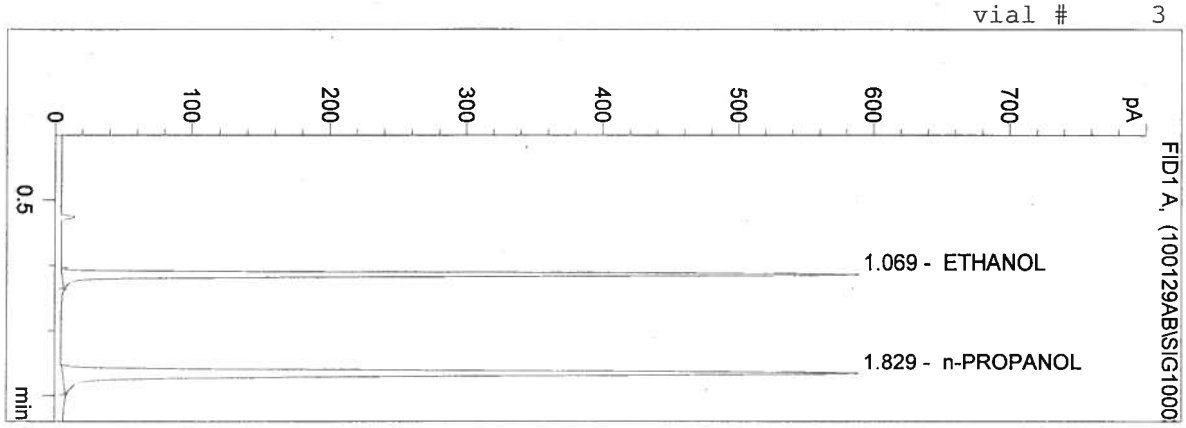
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2010 4:17:26 PM
Instrument 3
db-alc2

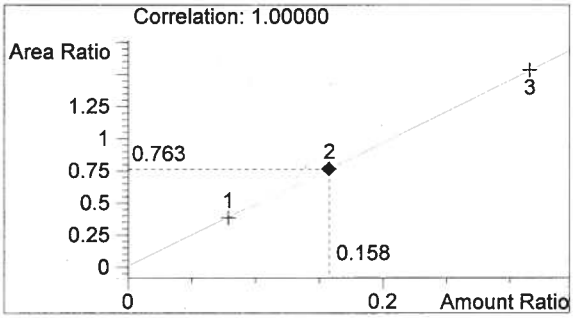
0.158 CAL-2 AB
Amanda Black

vial # 3

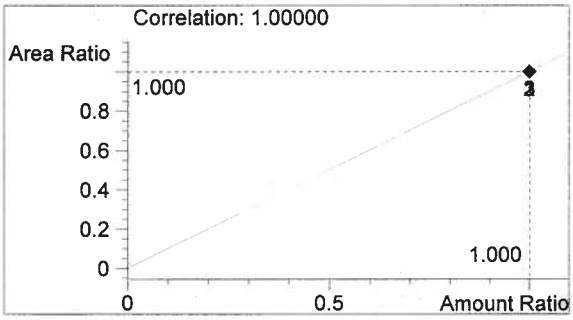


#	Compound	Area	RT
1	ETHANOL	1288	1.069
2	n-PROPANOL	1688	1.829

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

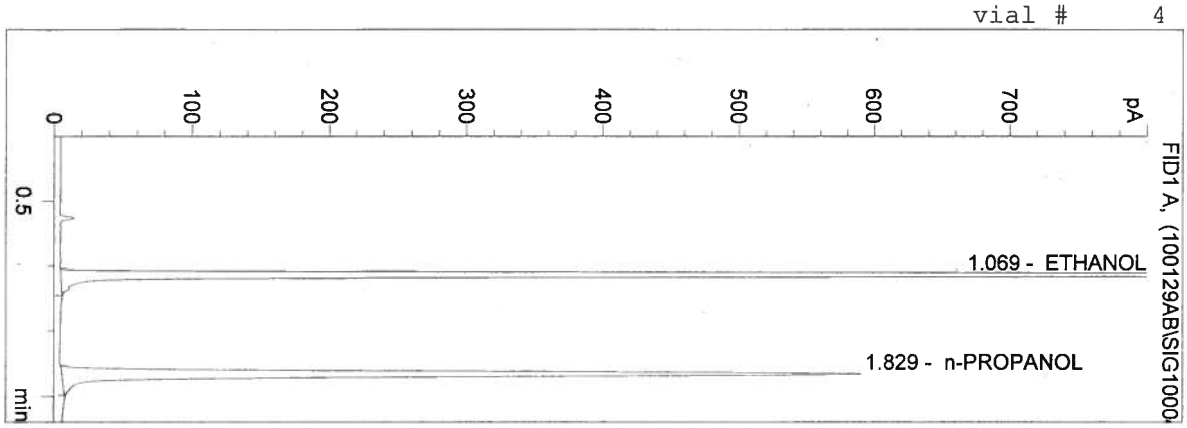
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2010 4:20:33 PM
Instrument 3
db-alc2

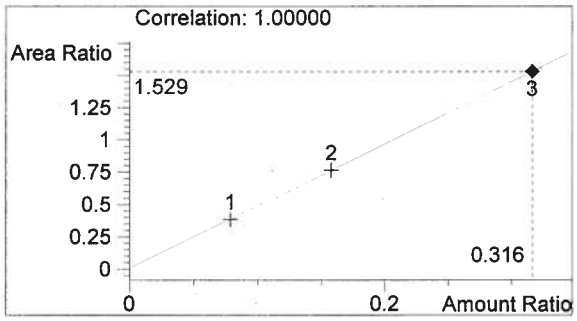
0.316 CAL-3 AB
Amanda Black

vial # 4

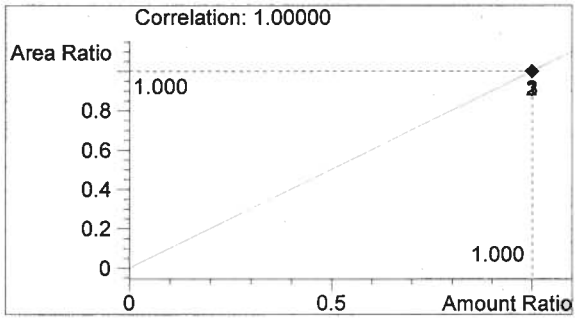


#	Compound	Area	RT
1	ETHANOL	2582	1.069
2	n-PROPANOL	1689	1.829

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

10002

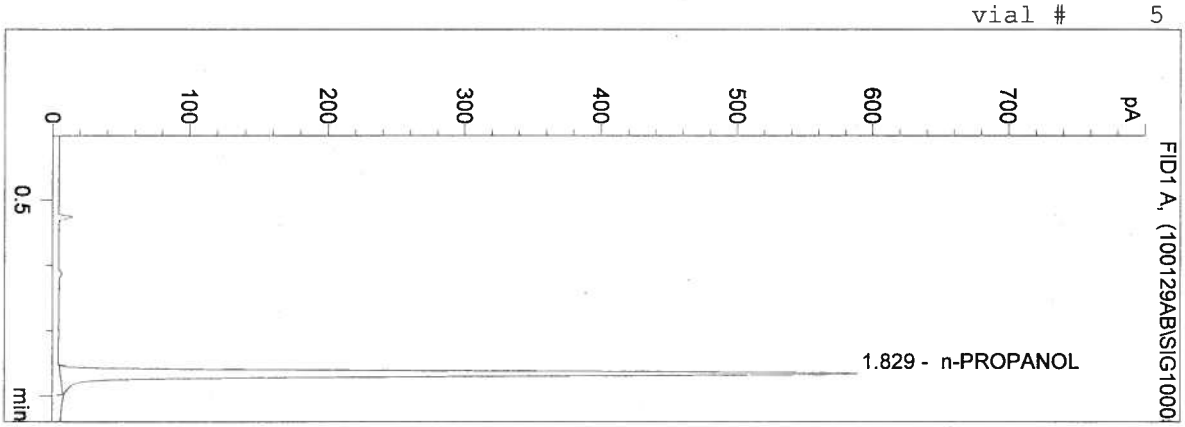
OB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2010 4:23:41 PM
Instrument 3
db-alc2

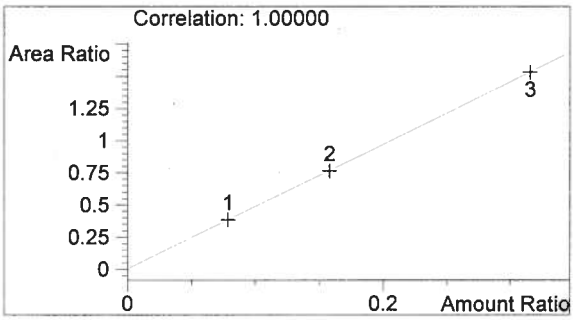
NEG CONTROL-AB
Amanda Black

vial # 5

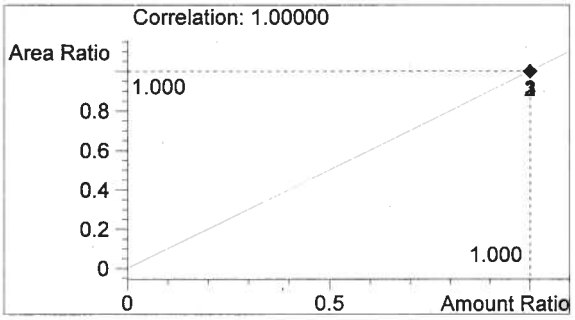


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1686	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10002

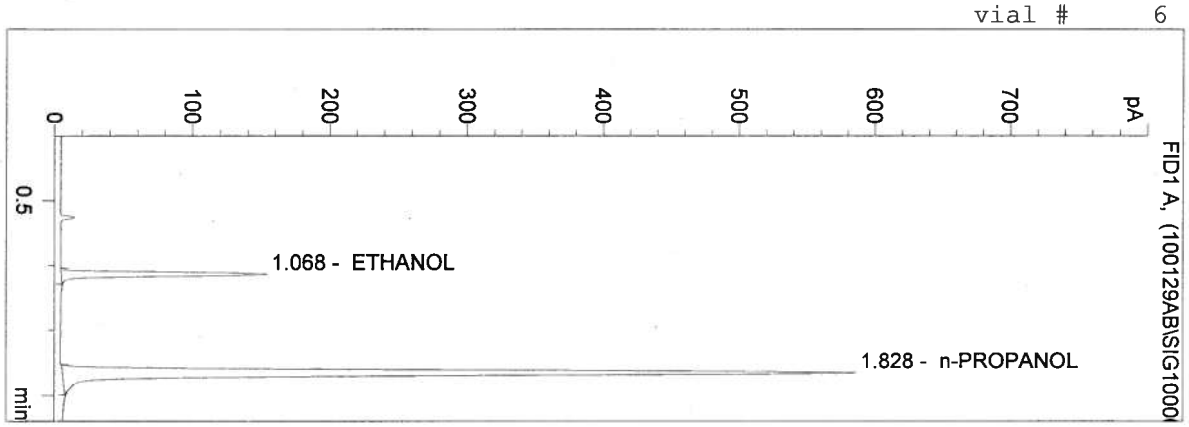
OB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2010 4:26:49 PM
Instrument 3
db-alc2

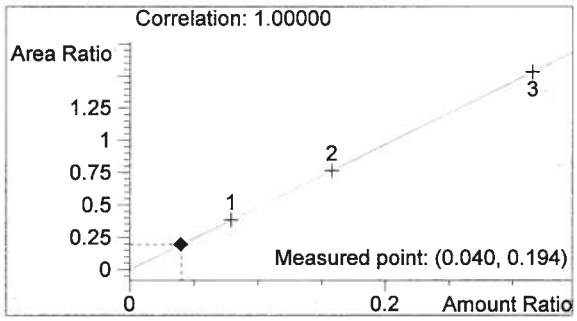
0.04 CONTROL-AB
Amanda Black

vial # 6

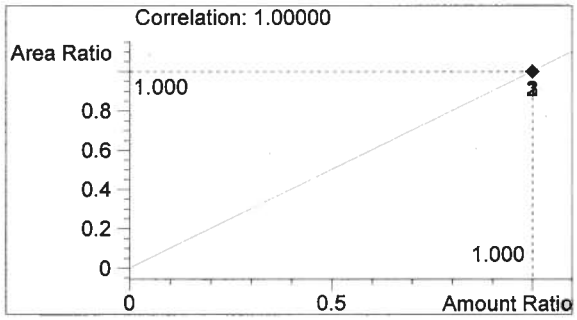


#	Compound	Area	RT
1	ETHANOL	326	1.068
2	n-PROPANOL	1678	1.828

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

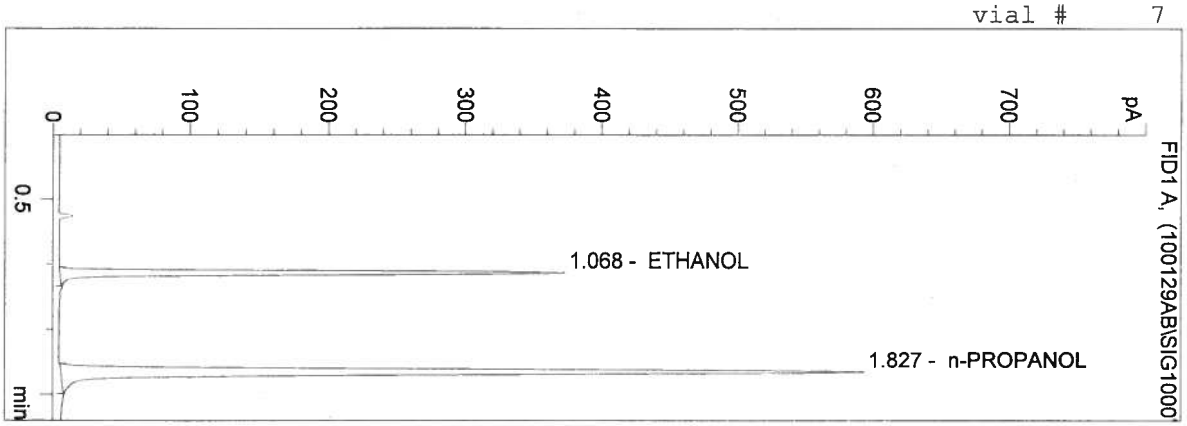
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2010 4:29:57 PM
Instrument 3
db-alc2

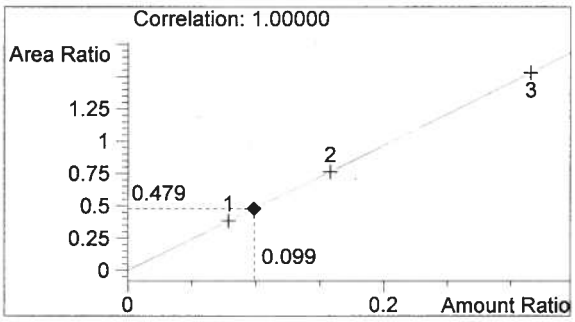
0.10 CONTROL-AB
Amanda Black

vial # 7

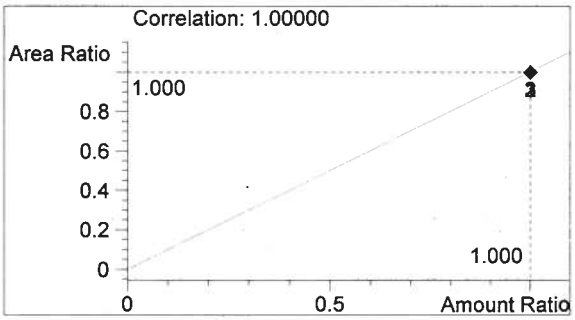


#	Compound	Area	RT
1	ETHANOL	815	1.068
2	n-PROPANOL	1702	1.827

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

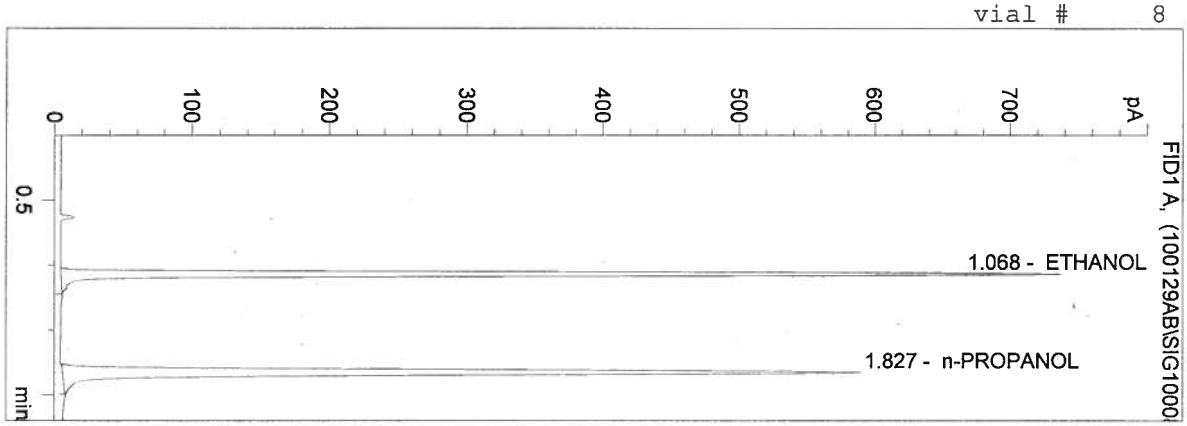
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2010 4:33:04 PM
Instrument 3
db-alc2

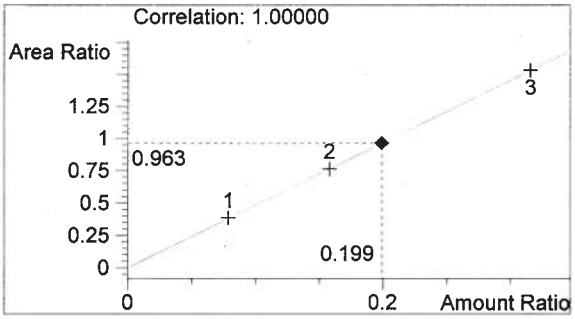
0.20 CONTROL-AB
Amanda Black

vial # 8

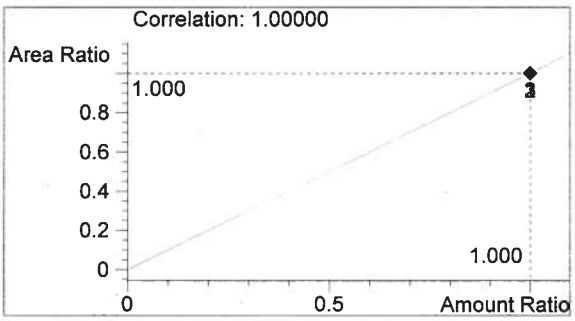


#	Compound	Area	RT
1	ETHANOL	1628	1.068
2	n-PROPANOL	1690	1.827

Totals:



ETHANOL 0.199 g/100ml



n-PROPANOL 1.000 g/100ml

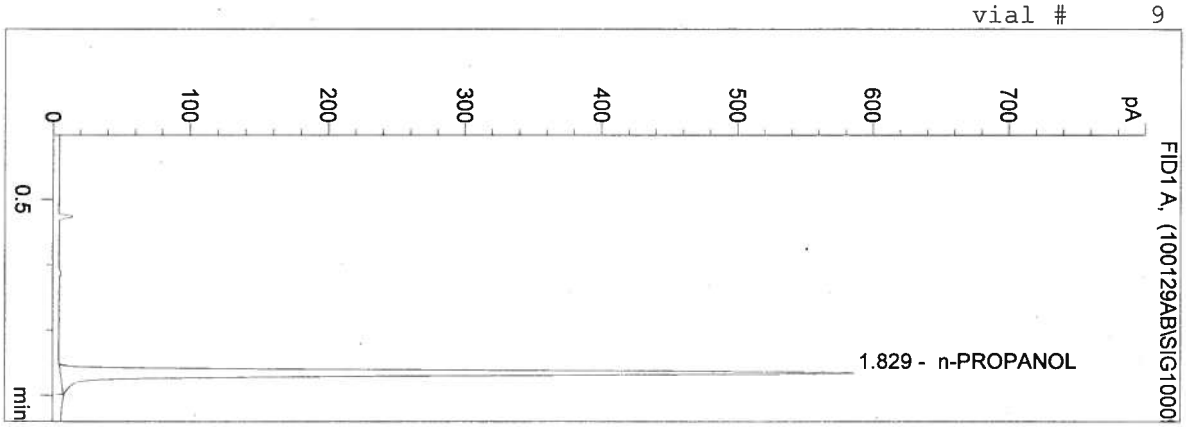
10002

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2010 4:36:12 PM
Instrument 3
db-alc2

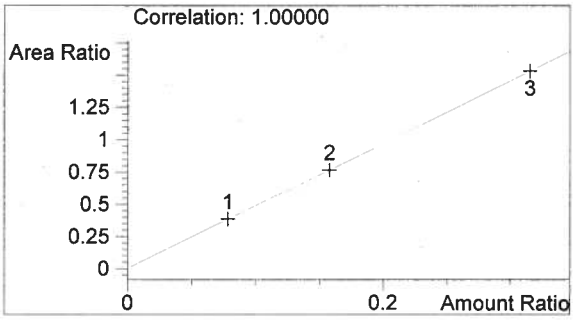
NEG CONTROL-AB
Amanda Black

vial # 9

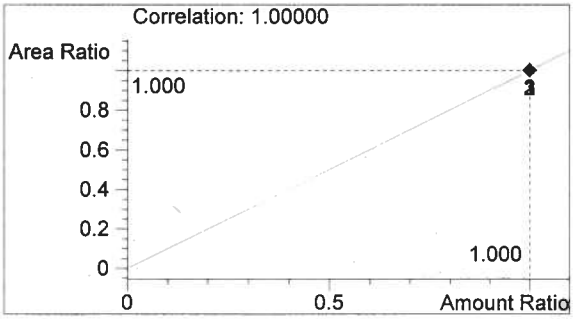


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1676	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10002

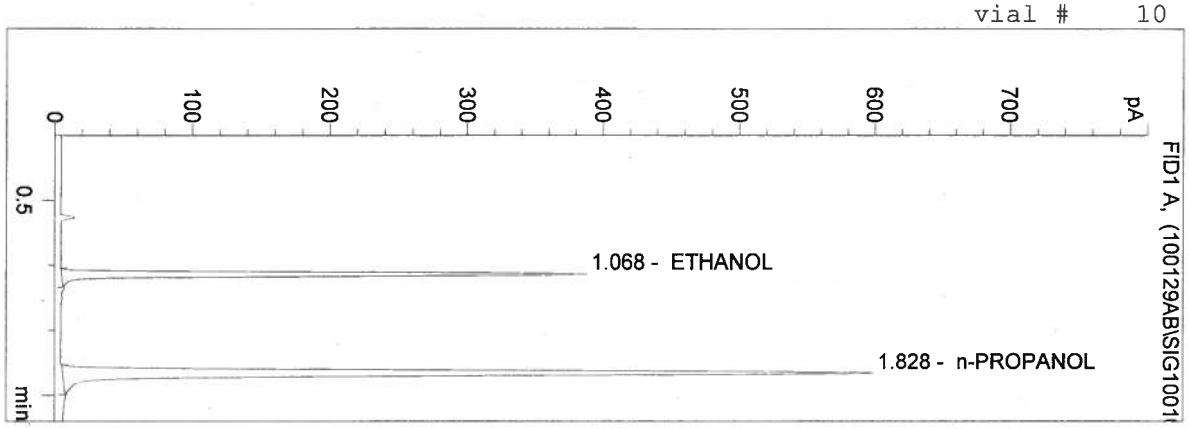
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2010 4:39:20 PM
Instrument 3
db-alc2

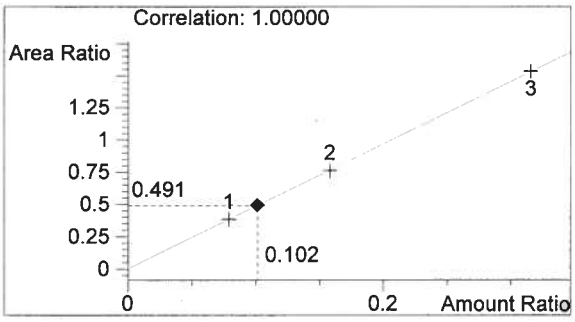
Ext Std 10002 #1
Amanda Black

vial # 10

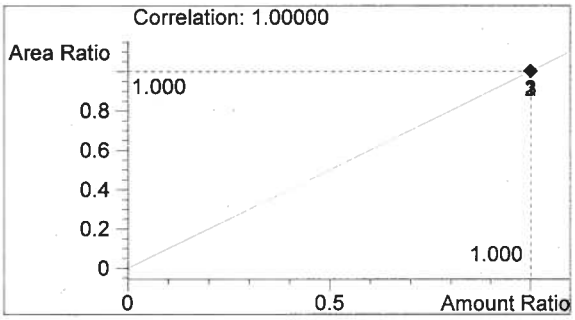


#	Compound	Area	RT
1	ETHANOL	842	1.068
2	n-PROPANOL	1714	1.828

Totals:



ETHANOL 0.102 g/100ml



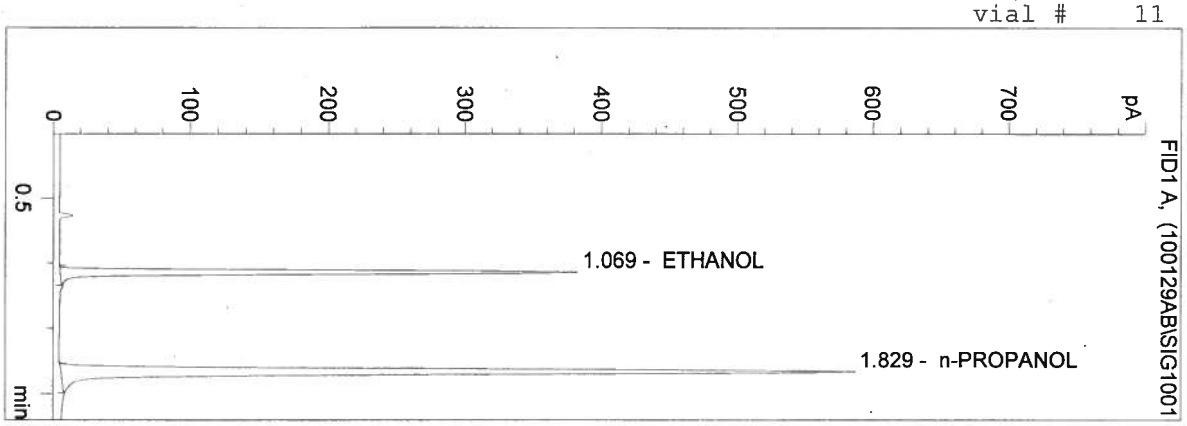
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

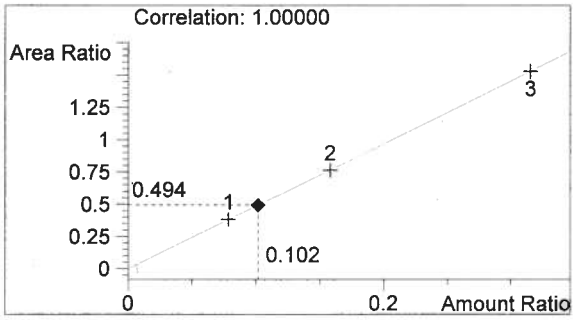
C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2010 4:42:28 PM
Instrument 3
db-alc2

Ext Std 10002 #2
Amanda Black

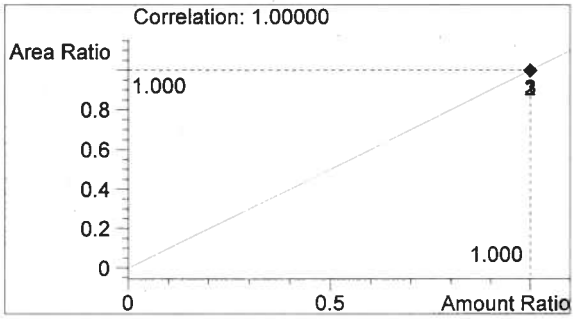
vial # 11



#	Compound	Area	RT
1	ETHANOL	829	1.069
2	n-PROPANOL	1679	1.829
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

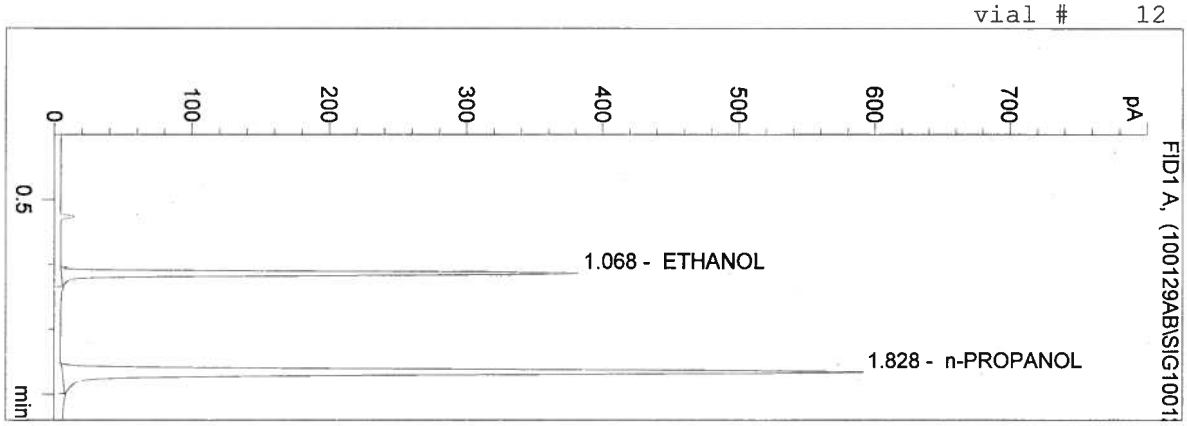
db

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2010 4:45:35 PM
Instrument 3
db-alc2

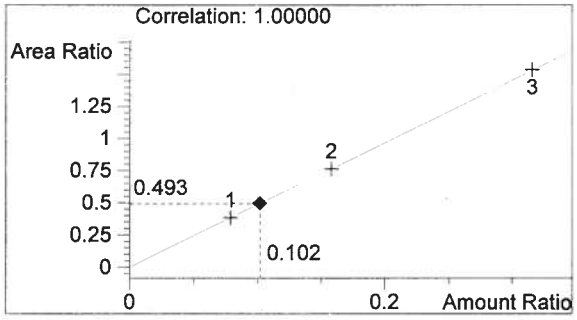
Ext Std 10002 #3
Amanda Black

vial # 12

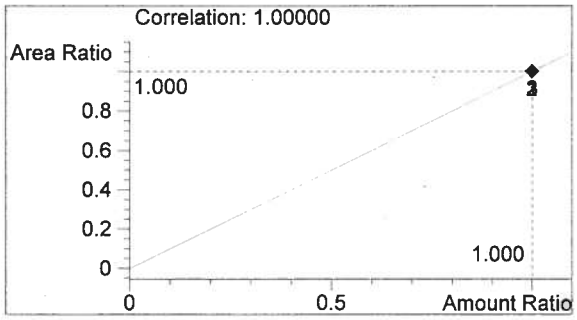


#	Compound	Area	RT
1	ETHANOL	839	1.068
2	n-PROPANOL	1701	1.828

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

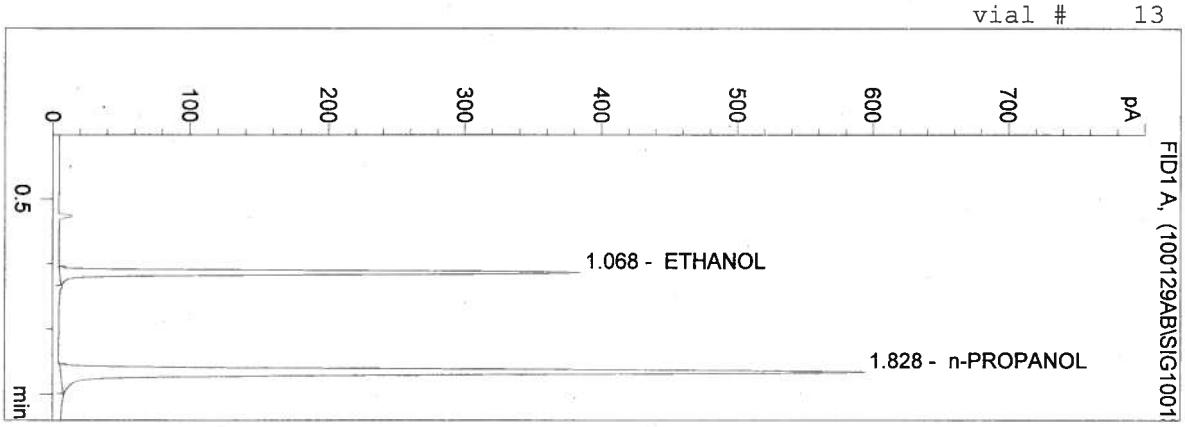
DB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2010 4:48:43 PM
Instrument 3
db-alc2

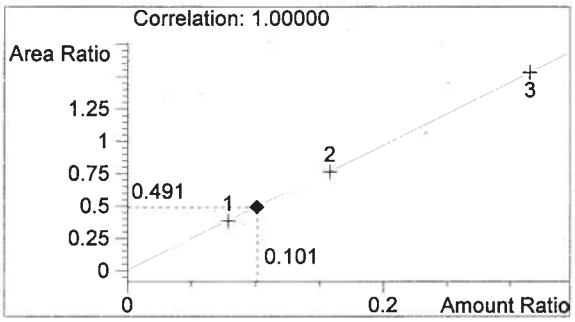
Ext Std 10002 #4
Amanda Black

vial # 13

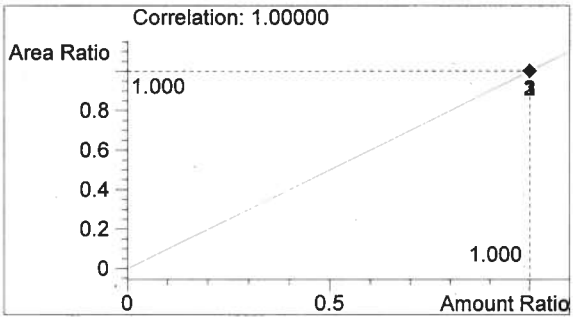


#	Compound	Area	RT
1	ETHANOL	836	1.068
2	n-PROPANOL	1703	1.828

Totals:



ETHANOL 0.101 g/100ml



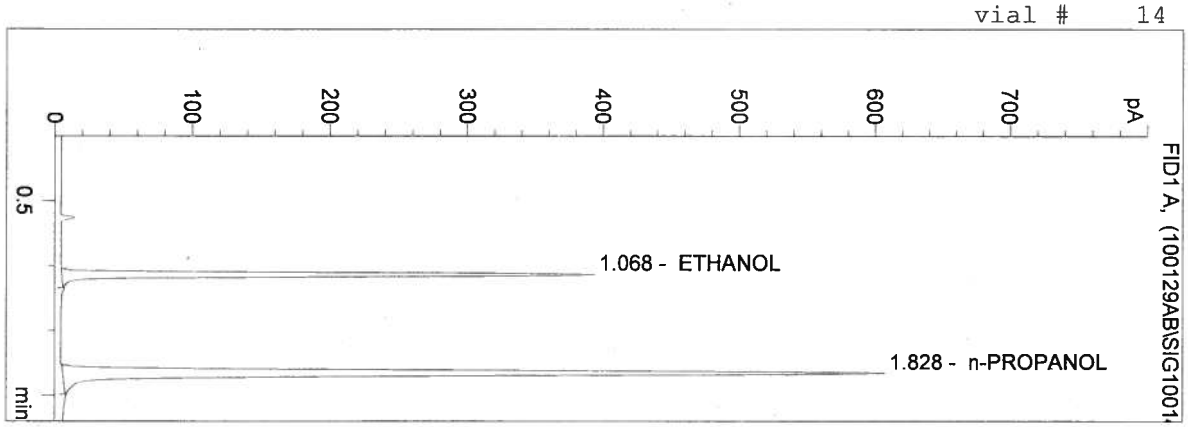
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2010 4:51:51 PM
Instrument 3
db-alc2

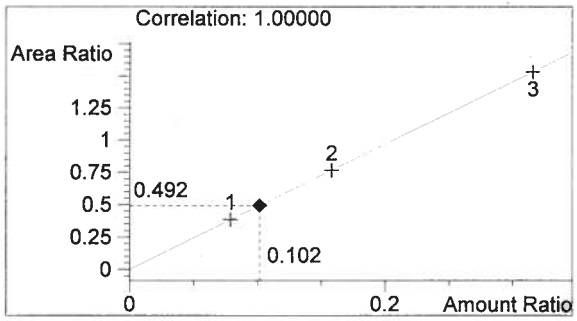
Ext Std 10002 #5
Amanda Black

vial # 14

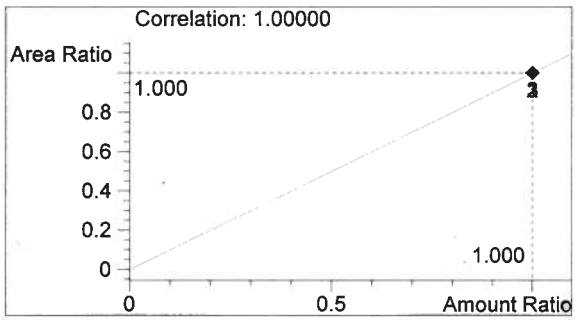


#	Compound	Area	RT
1	ETHANOL	855	1.068
2	n-PROPANOL	1737	1.828

Totals:



ETHANOL 0.102 g/100ml



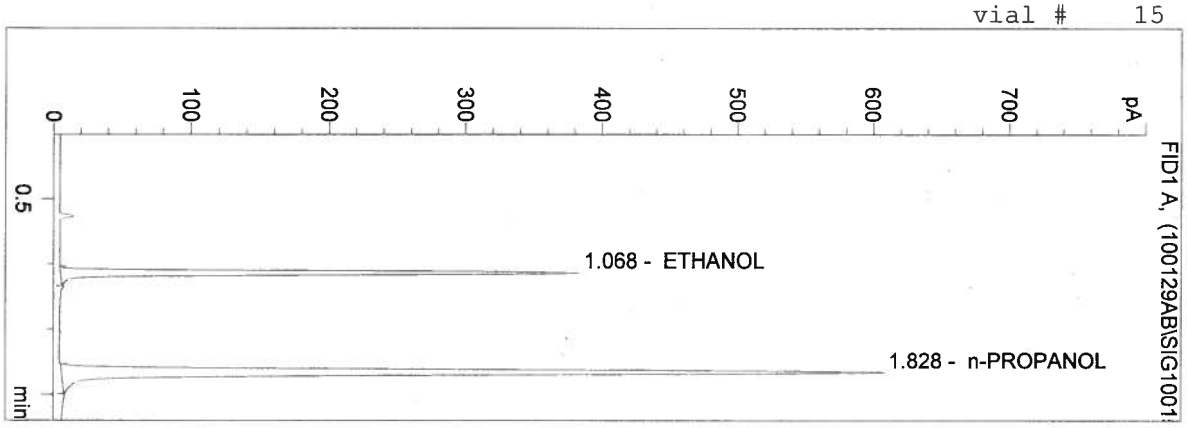
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2010 4:54:59 PM
Instrument 3
db-alc2

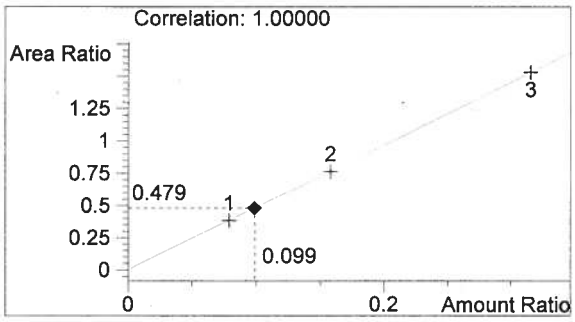
0.10 CONTROL-AB
Amanda Black

vial # 15

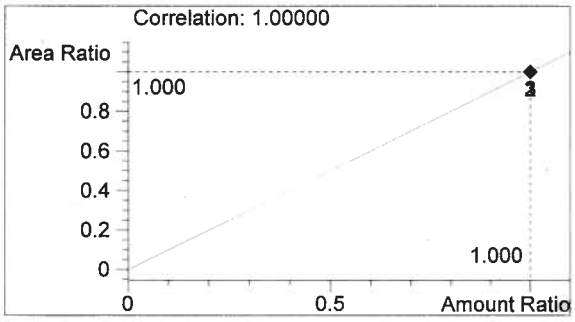


#	Compound	Area	RT
1	ETHANOL	834	1.068
2	n-PROPANOL	1741	1.828

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

10002

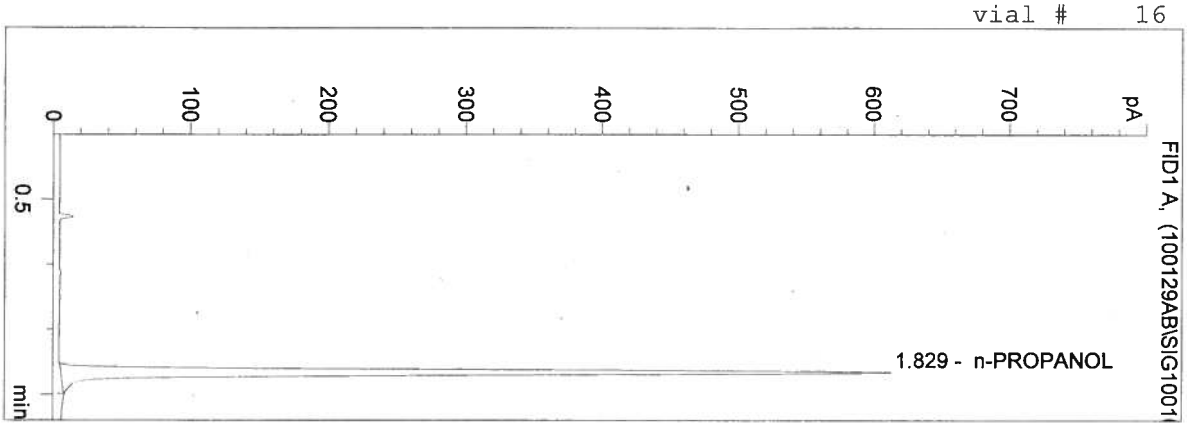
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/29/2010 4:58:06 PM
Instrument 3
db-alc2

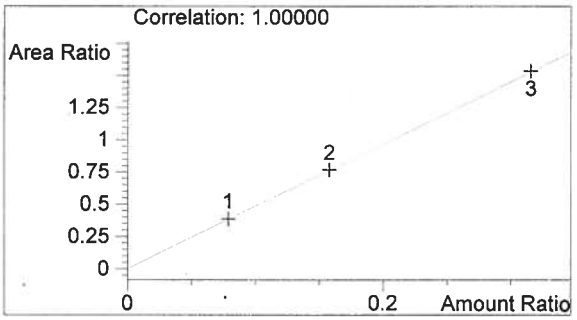
NEG CONTROL-AB
Amanda Black

vial # 16

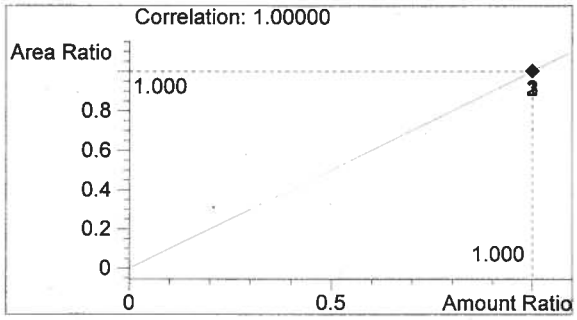


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1758	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10002

Washington State Patrol Toxicology Laboratory Division

EXTERNAL STANDARD SOLUTION PREPARATION WORKSHEET

Batch #: 10002

Preparer: RF

Date Prepared: 01·25·2010

Expiration Date: 01·25·2011

Lot 200 Proof (100%) Ethanol Used: XV3014

Date 200 Proof Ethanol Opened: 01·12·2010
(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 ☒ 01/25/2010
Date

Analyst 01/25/2010
Date