Washington State Patrol Toxicology Laboratory Division

SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/s: ROD GULLBERG / PAM O'BRIEN Date: 12-2-2010

Location: TOX LAB Solution Batch Number: 10060

	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: 12-2-10

Reviewer Signature: P O'B Date: 12-2-10

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

External Standard Solution Batch #: 10060 **Date Prepared: 11/9/2010**

Analyst:	RF	JLK	CM	CSJ	SS	BP	AJL	AB
Date Tested:	11/9/2010	11/10/2010	11/12/2010	11/15/2010	11/16/2010	11/17/2010	11/18/2010	11/18/2010
Instrument:	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3
1	0.103	0.103	0.103	0.103	0.102	0.103	0.102	0.102
2	0.103	0.103	0.103	0.102	0.103	0.103	0.102	0.101
3	0.104	0.103	0.103	0.102	0.102	0.103	0.102	0.103
4	0.104	0.103	0.103	0.102	0.103	0.103	0.102	0.101
5	0.104	0.103	0.103	0.102	0.103	0.104	0.102	0.102
C	0.101	0.099	0.099	0.098	0.098	0.100	0.101	0.096

CV^2_{COA}	$CV^2_{Ext\ Solution}$	$CV^2_{Control}$	CV^2_{Bias}	$CV^2_{Part\ Coef}$
0.0000084100	0.0000505297	0.0002915154	0.0005333333	0.0001016326

Ethanol Control Lot #: A071132
Control Uncertainty (%): 0.29
Maximum (-) Control Bias: 0.004
Maximum (+) Control Bias: 0.001

Average Solution Concentration: 0.1027 g/100mL
Standard Deviation: 0.00073 g/100mL
Precision CV (%): 0.71
Equivalent Vapor Concentration: 0.0835 g/210L
Combined Standard Uncertainty (±): 0.0026 g/210L
Expanded Uncertainty (±): 0.0052 coverage factor (k) =2 (95% level of confidence)

Calculations performed by: Melissa L. Pemberton Melissa L. Pemberton 11-22-10
Name Signature Date

Calculations verified by: ROB GULLBERG 12-2-2010 Method: EXCEL
Name Signature Date

Technical review of batch file performed by:
Melissa L. Pemberton Melissa L. Pemberton 12-9-10
Name Signature Date

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

EXTERNAL STANDARD SOLUTION TEST REPORT

BATCH REPORT: 10060

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: 11/09/2010
BATCH UNITS: g/100mL
IDENTITY: External Standard Solution
PREPARED BY: Rebecca Flaherty

	RF	JLK	CM	CSJ	SS	BP	AJL	AB
1	0.103	0.103	0.103	0.103	0.102	0.103	0.102	0.102
2	0.103	0.103	0.103	0.102	0.103	0.103	0.102	0.101
3	0.104	0.103	0.103	0.102	0.102	0.103	0.102	0.103
4	0.104	0.103	0.103	0.102	0.103	0.103	0.102	0.101
5	0.104	0.103	0.103	0.102	0.103	0.104	0.102	0.102
C	0.101	0.099	0.099	0.098	0.098	0.100	0.101	0.096

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

RESULTS OF TESTING
AVERAGE SOLUTION CONCENTRATION: 0.1027 g/100mL
STANDARD DEVIATION: 0.00073
PRECISION CV (%): 0.71
NUMBER OF TESTS: 40

EQUIVALENT VAPOR CONCENTRATION: **0.0835 g/210L**
EXPANDED UNCERTAINTY: ± 0.0052 (k=2, 95% confidence interval)

WASHINGTON STATE PATROL – TOXICOLOGY LABORATORY DIVISION

Melissa L. Pemberton FS-5 — Forensic Scientist Supervisor
12-9-2010 — DATE REPORT ISSUED

THIS TESTING WAS PERFORMED BY:

ANALYST	NAME	SIGNATURE	DATE TESTED
RF	Rebecca Flaherty		11/09/2010
JLK	Justin L. Knoy		11/10/2010
CM	Christie Mitchell		11/12/2010
CSJ	Christopher S. Johnston		11/15/2010
SS	Sarah Swenson		11/16/2010
BP	Brianna Peterson		11/17/2010
AJL	Asa J. Louis		11/18/2010
AB	Amanda Black		11/18/2010

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

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	11-22-10
Asa Louis	AL	2010 11 22
Brian Capron		
Brianna Peterson	BP	11/22/10
Brianne O'Reilly		
Brittany Ball		
Christie Mitchell	CM	11/22/2010
Christopher Johnston	CJ	11/22/10
Dawn Cox		
Justin Knoy	JK	11-24-10
Lisa Noble		
Melissa Pemberton		
Naziha Nuwayhid		
Rebecca Flaherty	RF	11/22/10
Sarah Swenson	SMS	11/22/10

Batch # 10060

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 10060

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 10060, was prepared in the Washington State Toxicology Laboratory on 11/9/2010. 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 11/9/2011.

Seattle, WA

11/22/10

Rebecca Flaherty Date
Forensic Toxicologist

RF/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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WASHINGTON STATE TOXICOLOGY LABORATORY
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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10060

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 10060, was prepared in the Washington State Toxicology Laboratory on 11/9/2010. 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 11/9/2011.

Seattle, WA

Justin L. Knoy 11/24/10

Justin L. Knoy Date
Forensic Toxicologist

JLK/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10060

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 10060, was prepared in the Washington State Toxicology Laboratory on 11/9/2010. 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 11/9/2011.

Seattle, WA

Christie Mitchell 11/22/2010

Christie Mitchell Date

Forensic Toxicologist

CM/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10060

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 10060, was prepared in the Washington State Toxicology Laboratory on 11/9/2010. 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 11/9/2011.

Seattle, WA

2010/11/22

Asa J. Louis Date

Forensic Toxicologist

AJL/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10060

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 10060, was prepared in the Washington State Toxicology Laboratory on 11/9/2010. 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 11/9/2011.

Seattle, WA

Chris S Johnston 11/22/10

Christopher S. Johnston Date
Forensic Toxicologist

CSJ/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10060

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 seven years of experience in forensic toxicology.

The external standard solution, Lot Number 10060, was prepared in the Washington State Toxicology Laboratory on 11/9/2010. 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 11/9/2011.

Seattle, WA

11/22/10

Sarah M. Swenson Date

Forensic Toxicologist

SS/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10060

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 five years of experience in forensic toxicology.

The external standard solution, Lot Number 10060, was prepared in the Washington State Toxicology Laboratory on 11/9/2010. 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 11/9/2011.

Seattle, WA

Brianna Peterson 11/22/10

Brianna Peterson Date

Forensic Toxicologist

BP/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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2203 Airport Way South, Suite 360 • Seattle, Washington 98134-2927 • (206) 262-6100 • FAX (206) 262-6145

DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10060

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 10060, was prepared in the Washington State Toxicology Laboratory on 11/9/2010. 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 11/9/2011.

Seattle, WA

11-22-10

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:	101109RF
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

RF

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC3	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC3	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC3	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC3	1	Calib		
5	Vial 5	NEG CONTROL-RF	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 CONTROL-RF	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 CONTROL-RF	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 CONTROL-RF	SIMALC3	1	Ctrl Samp		
9	Vial 9	NEG CONTROL-RF	SIMALC3	1	Ctrl Samp		
10	Vial 10	10060 #1	SIMALC3	1	Sample		
11	Vial 11	10060 #2	SIMALC3	1	Sample		
12	Vial 12	10060 #3	SIMALC3	1	Sample		
13	Vial 13	10060 #4	SIMALC3	1	Sample		
14	Vial 14	10060 #5	SIMALC3	1	Sample		
15	Vial 15	0.10 CONTROL-RF	SIMALC3	1	Ctrl Samp		
16	Vial 16	NEG CONTROL-RF	SIMALC3	1	Ctrl Samp		

Calibration Part:

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

10060

Sequence Table (Back Injector):

No entries - empty table!

RF

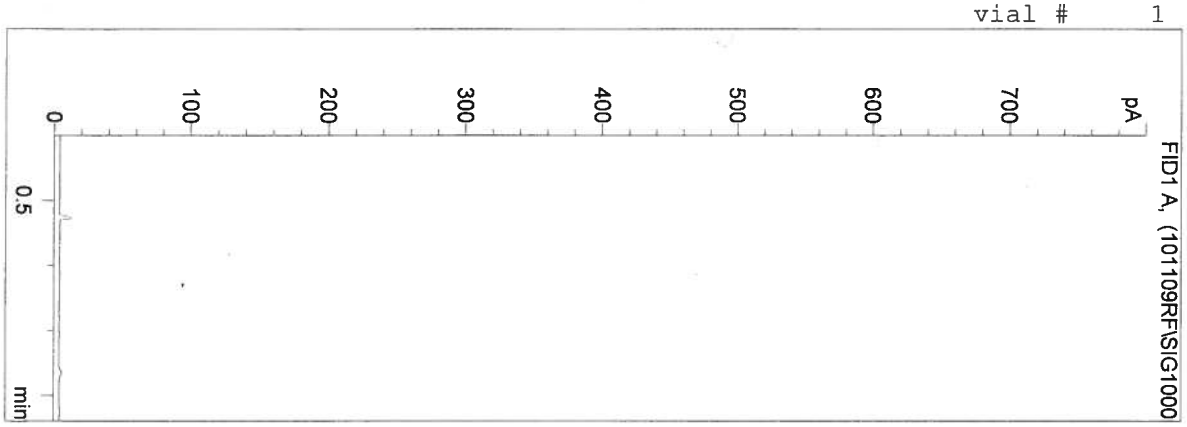
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/9/2010 12:03:32 PM
Instrument 3
db-alc2

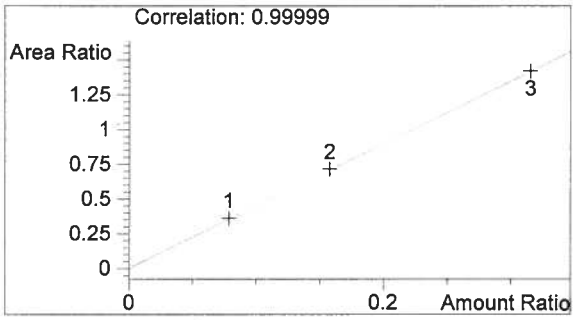
BLANK
Rebecca Flaherty

vial # 1

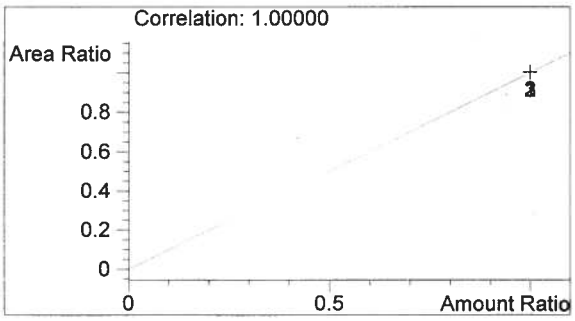


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000
Totals:			

RF



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

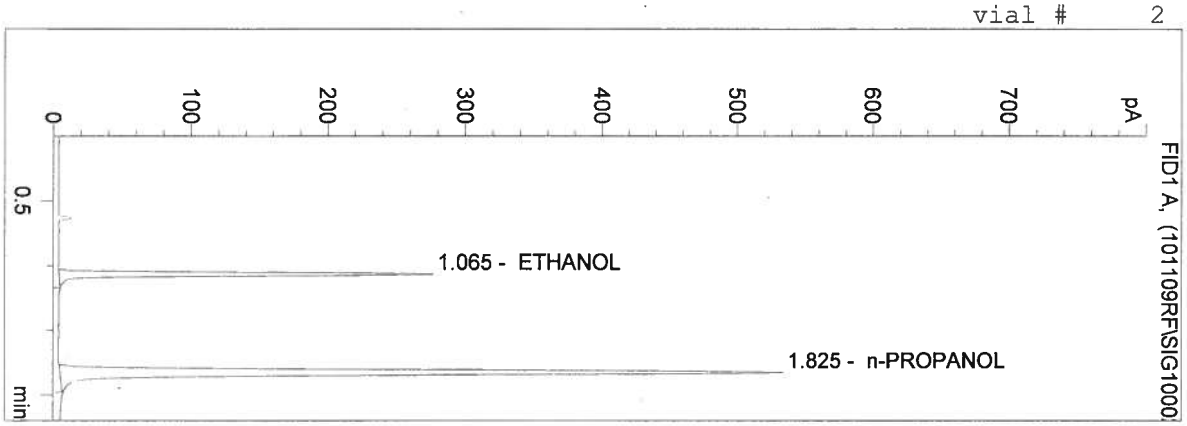
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/9/2010 12:06:40 PM
Instrument 3
db-alc2

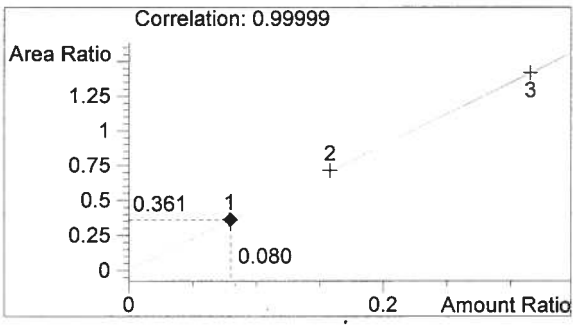
0.079 CAL 1
Rebecca Flaherty

vial # 2

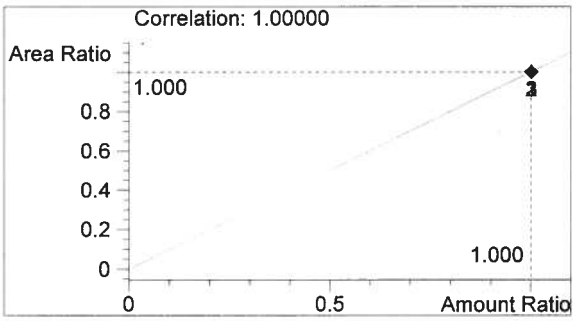


#	Compound	Area	RT
1	ETHANOL	518	1.065
2	n-PROPANOL	1437	1.825
Totals:			

RF



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

10060

WASHINGTON STATE TOXICOLOGY LABORATORY

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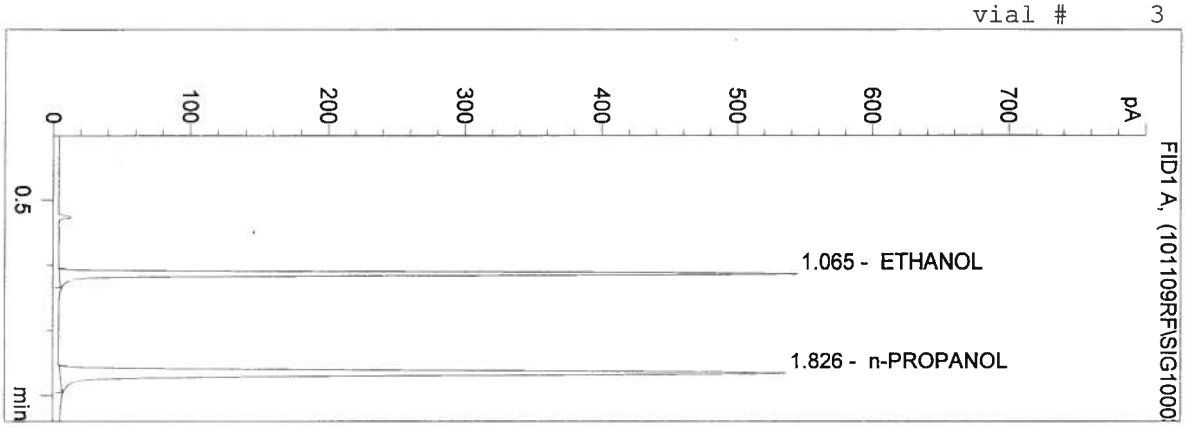
11/9/2010 12:09:47 PM
Instrument 3
db-alc2

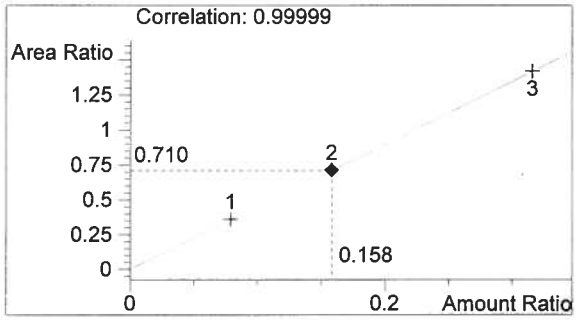
0.158 CAL 2
Rebecca Flaherty

vial # 3

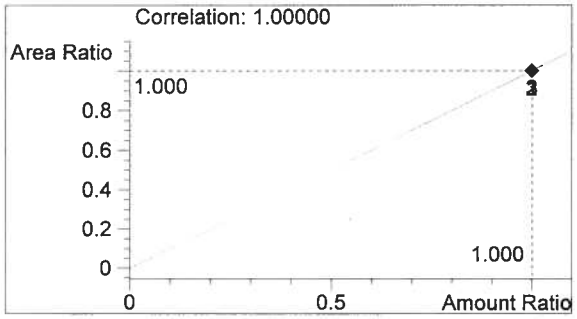


#	Compound	Area	RT
1	ETHANOL	1026	1.065
2	n-PROPANOL	1444	1.826
Totals:			

RF



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

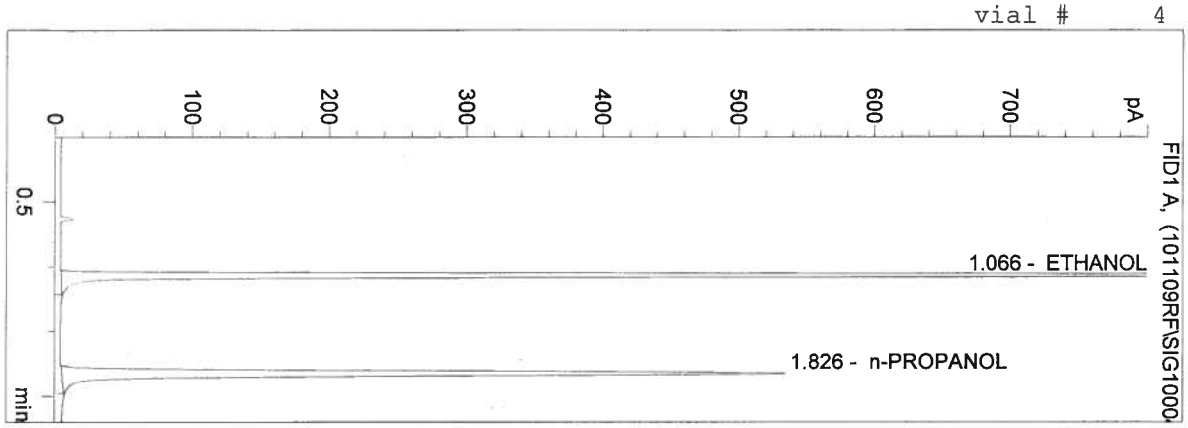
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/9/2010 12:12:54 PM
Instrument 3
db-alc2

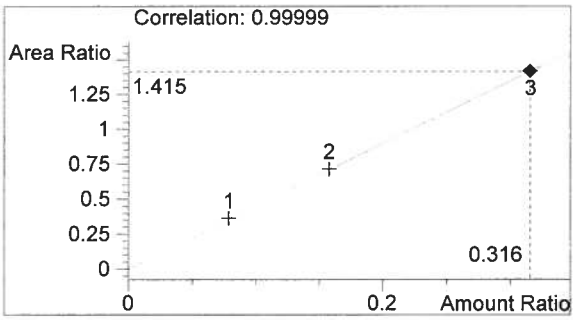
0.316 CAL 3
Rebecca Flaherty

vial # 4

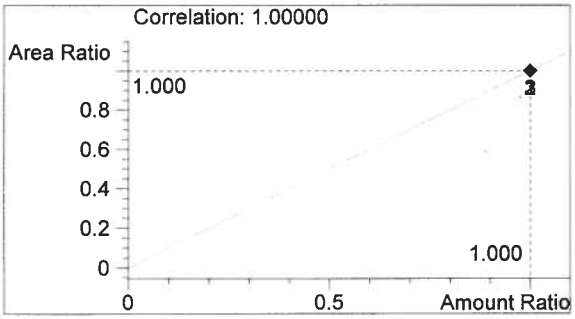


#	Compound	Area	RT
1	ETHANOL	2039	1.066
2	n-PROPANOL	1441	1.826
Totals:			

RF



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

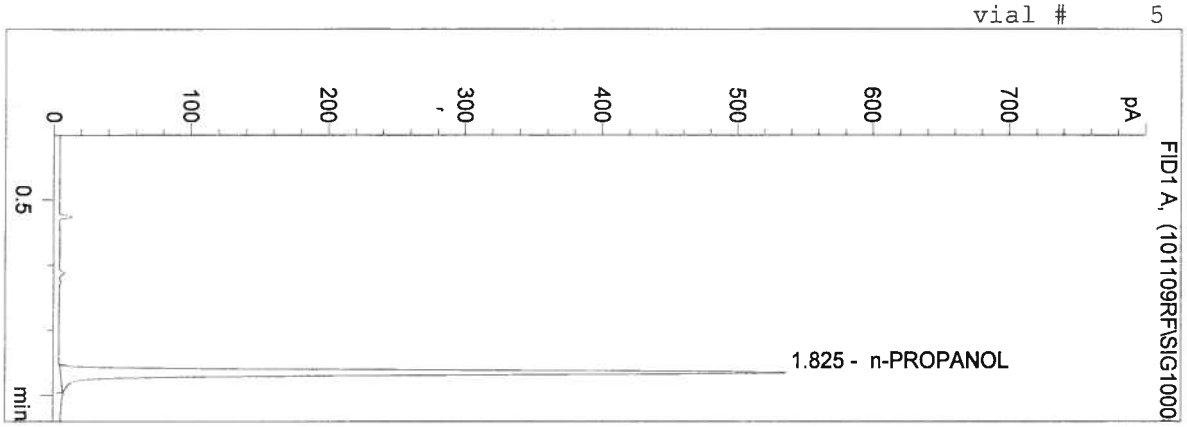
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/9/2010 12:16:01 PM
Instrument 3
db-alc2

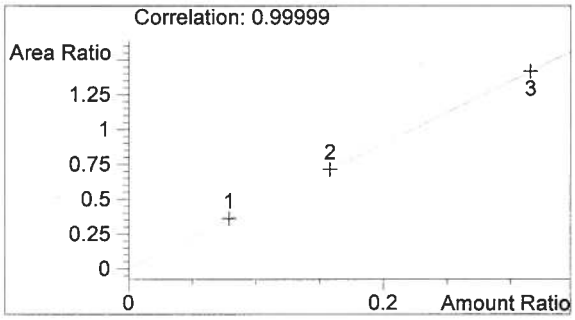
NEG CONTROL-RF
Rebecca Flaherty

vial # 5

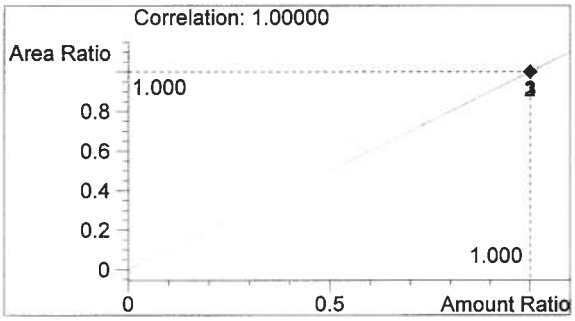


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1446	1.825
Totals:			

RF



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

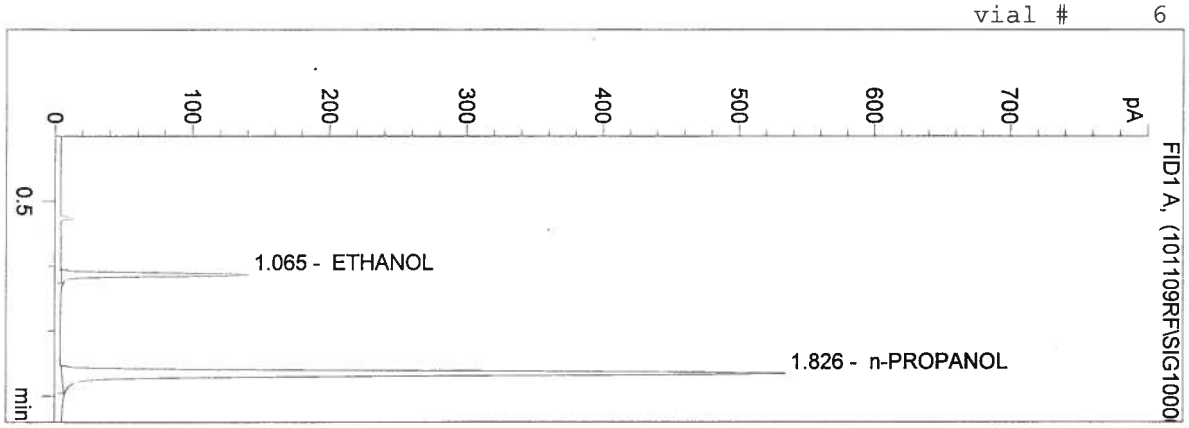
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/9/2010 12:19:08 PM
Instrument 3
db-alc2

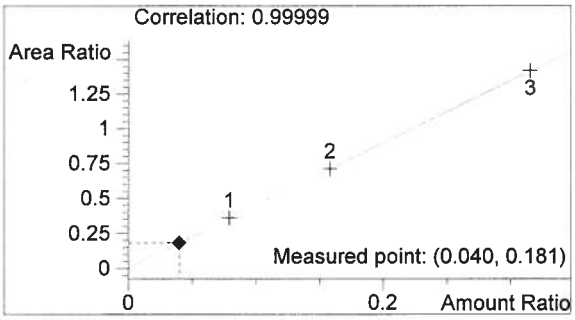
0.04 CONTROL-RF
Rebecca Flaherty

vial # 6

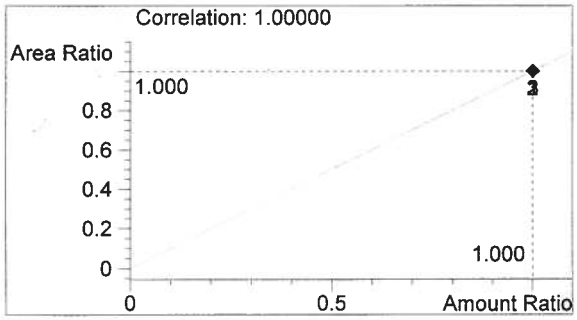


#	Compound	Area	RT
1	ETHANOL	262	1.065
2	n-PROPANOL	1448	1.826
Totals:			

RF



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

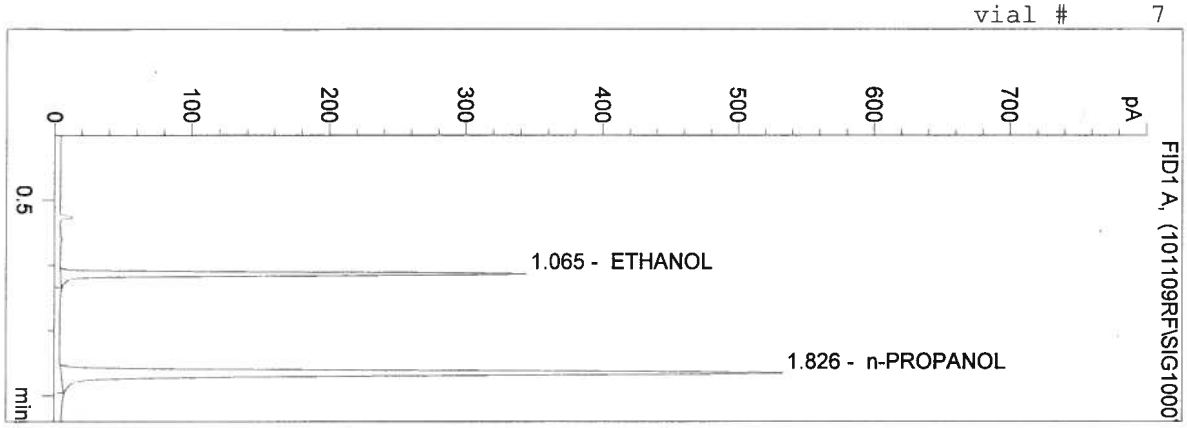
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/9/2010 12:22:16 PM
Instrument 3
db-alc2

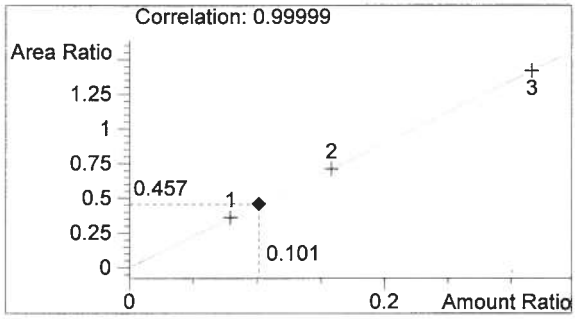
0.10 CONTROL-RF
Rebecca Flaherty

vial # 7

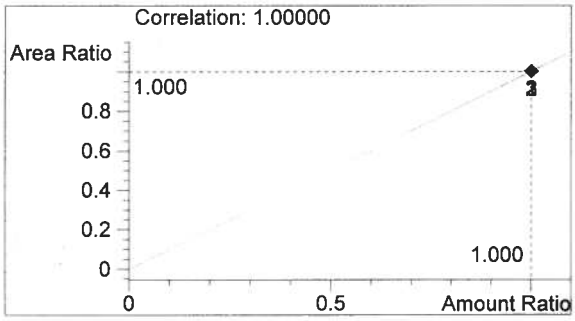


#	Compound	Area	RT
1	ETHANOL	658	1.065
2	n-PROPANOL	1441	1.826
Totals:			

RF



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

10060

WASHINGTON STATE TOXICOLOGY LABORATORY

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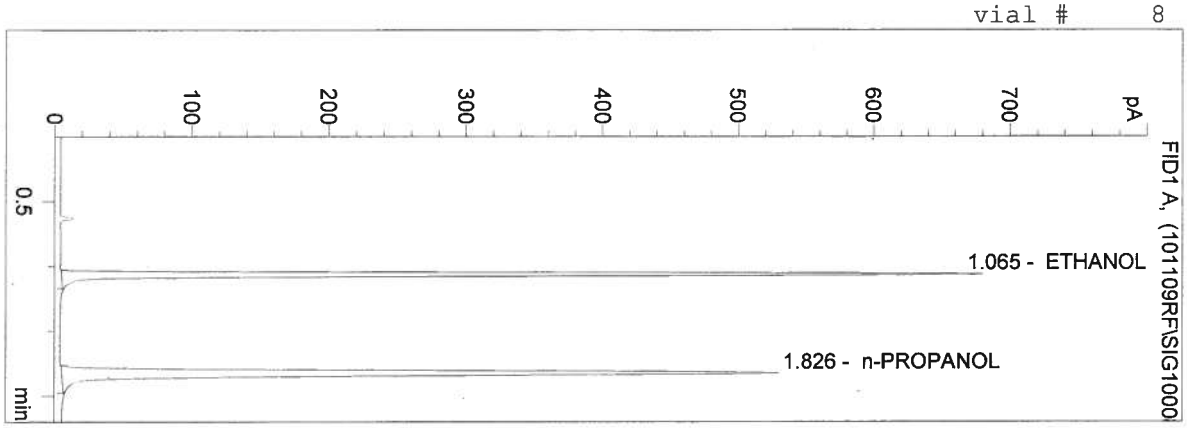
11/9/2010 12:25:23 PM
Instrument 3
db-alc2

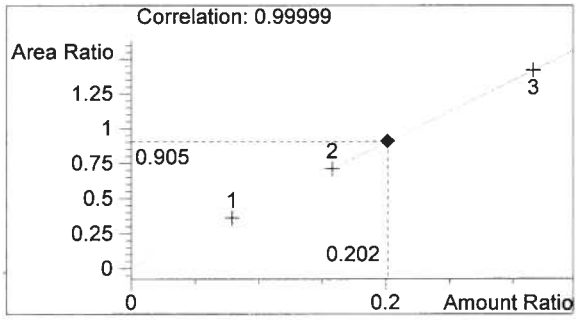
0.20 CONTROL-RF
Rebecca Flaherty

vial # 8

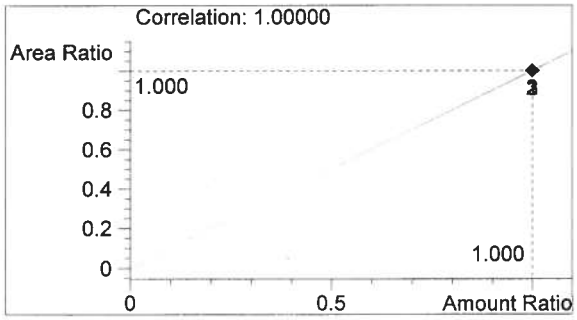


#	Compound	Area	RT
1	ETHANOL	1295	1.065
2	n-PROPANOL	1432	1.826
Totals:			

RF



ETHANOL 0.202 g/100ml



n-PROPANOL 1.000 g/100ml

10060

WASHINGTON STATE TOXICOLOGY LABORATORY

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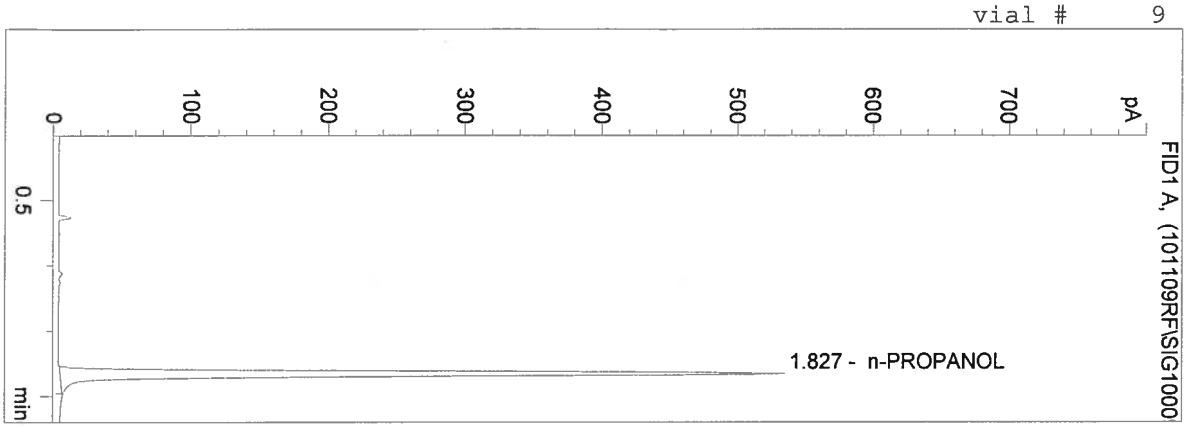
11/9/2010 12:28:30 PM
Instrument 3
db-alc2

NEG CONTROL-RF
Rebecca Flaherty

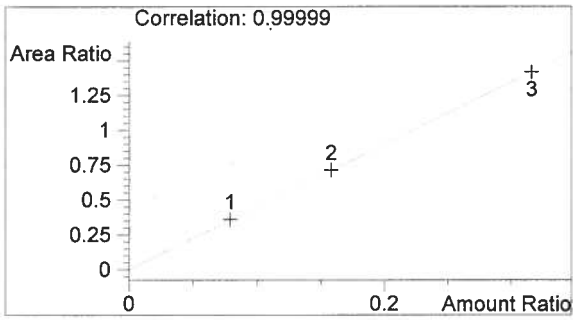
vial # 9



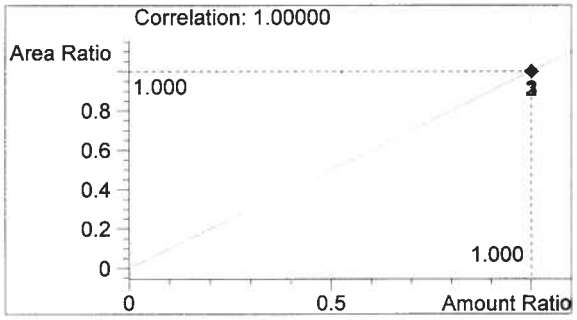
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1446	1.827

Totals:

RF



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10060

WASHINGTON STATE TOXICOLOGY LABORATORY

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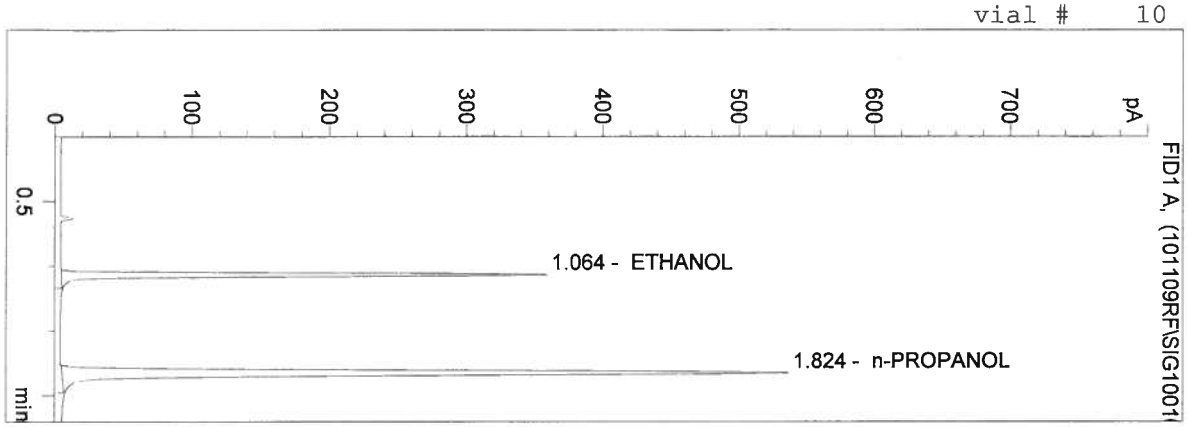
11/9/2010 12:31:37 PM
Instrument 3
db-alc2

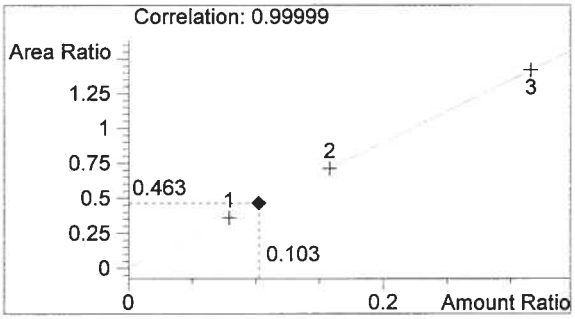
10060 #1
Rebecca Flaherty

vial # 10

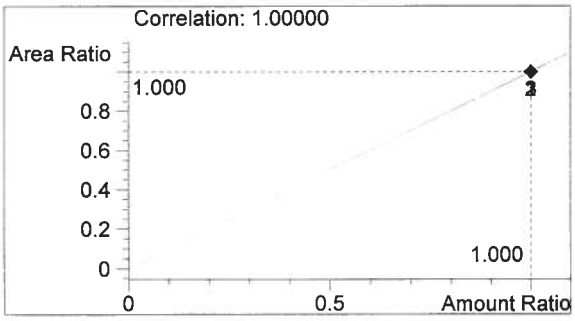


#	Compound	Area	RT
1	ETHANOL	669	1.064
2	n-PROPANOL	1446	1.824
Totals:			

RF



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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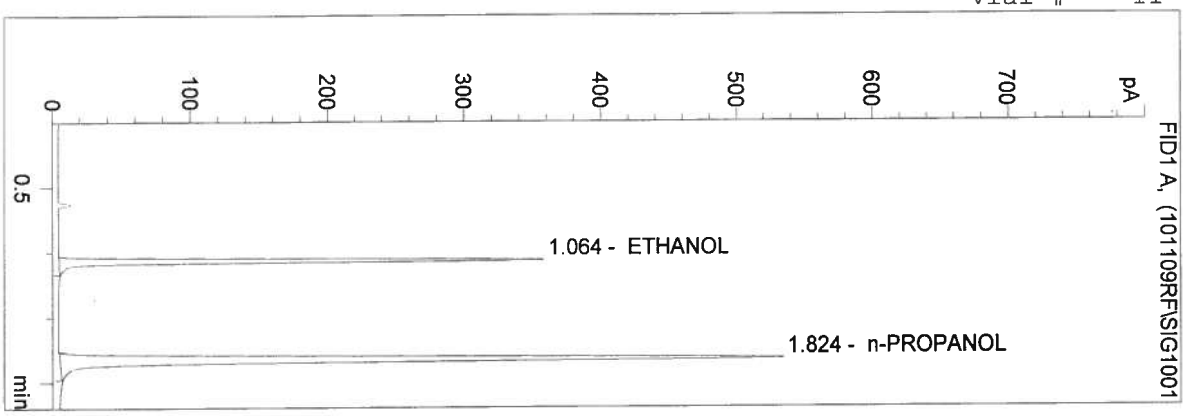
11/9/2010 12:34:44 PM
Instrument 3
db-alc2

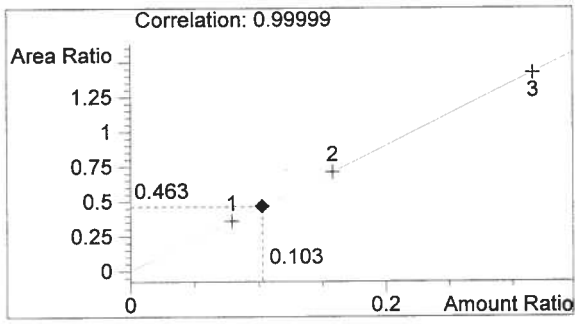
10060 #2
Rebecca Flaherty

vial # 11

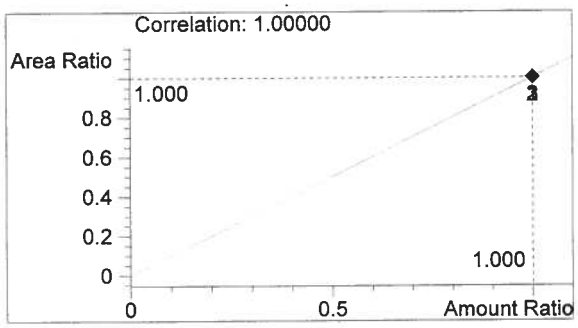


#	Compound	Area	RT
1	ETHANOL	667	1.064
2	n-PROPANOL	1440	1.824
Totals:			

RF



ETHANOL 0.103 g/100ml



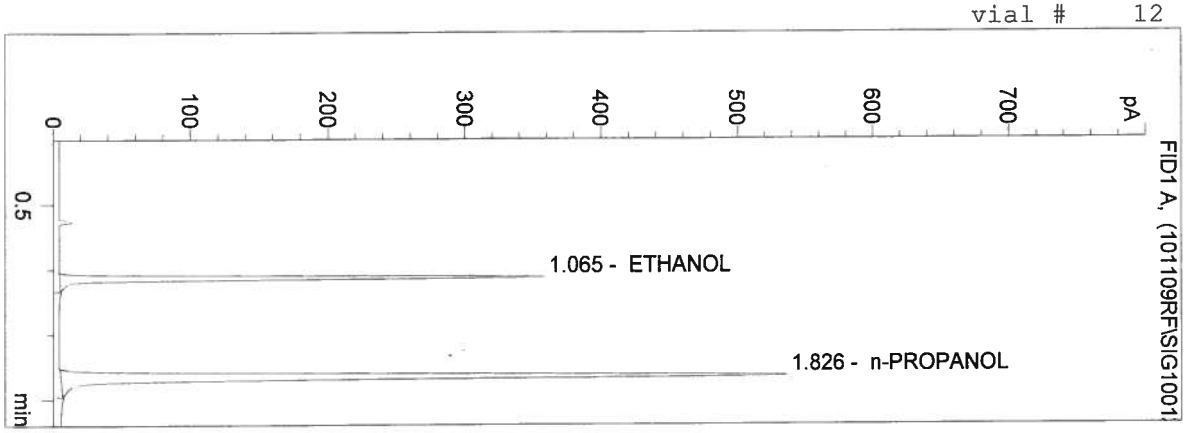
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/9/2010 12:37:52 PM
Instrument 3
db-alc2

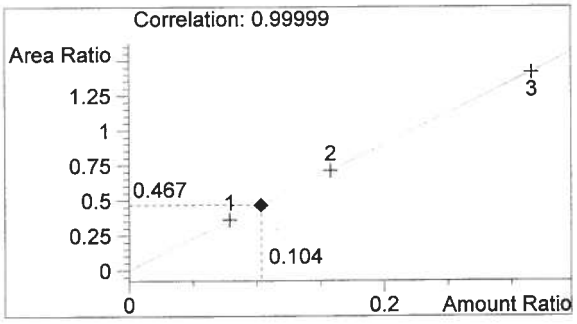
10060 #3
Rebecca Flaherty

vial # 12

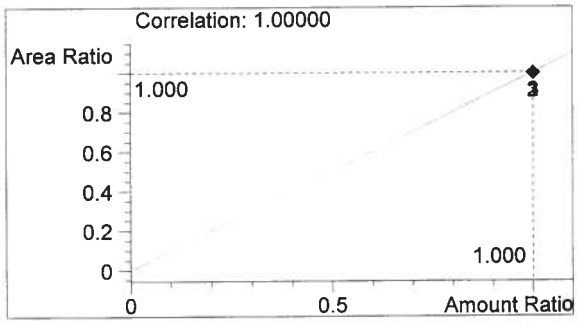


#	Compound	Area	RT
1	ETHANOL	674	1.065
2	n-PROPANOL	1445	1.826
Totals:			

RF



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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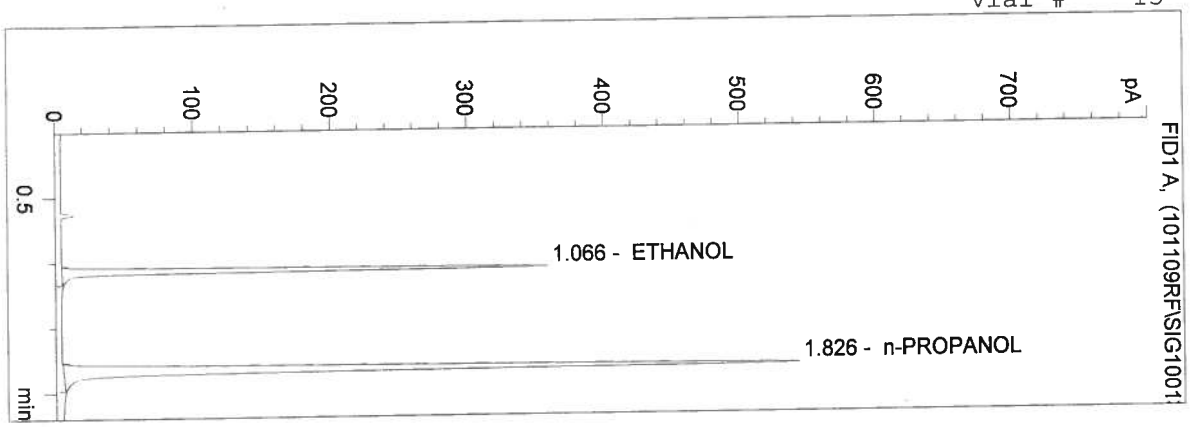
11/9/2010 12:40:59 PM
Instrument 3
db-alc2

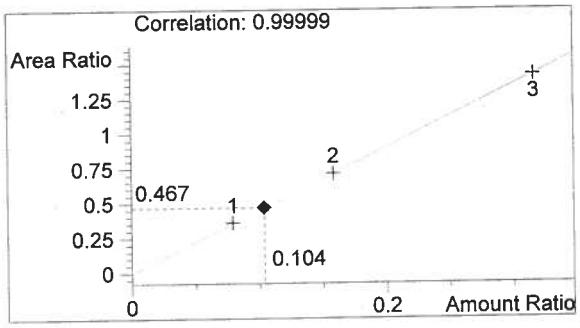
10060 #4
Rebecca Flaherty

vial # 13

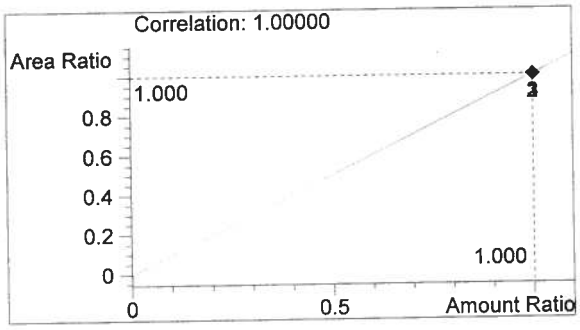


#	Compound	Area	RT
1	ETHANOL	686	1.066
2	n-PROPANOL	1469	1.826
Totals:			

RF



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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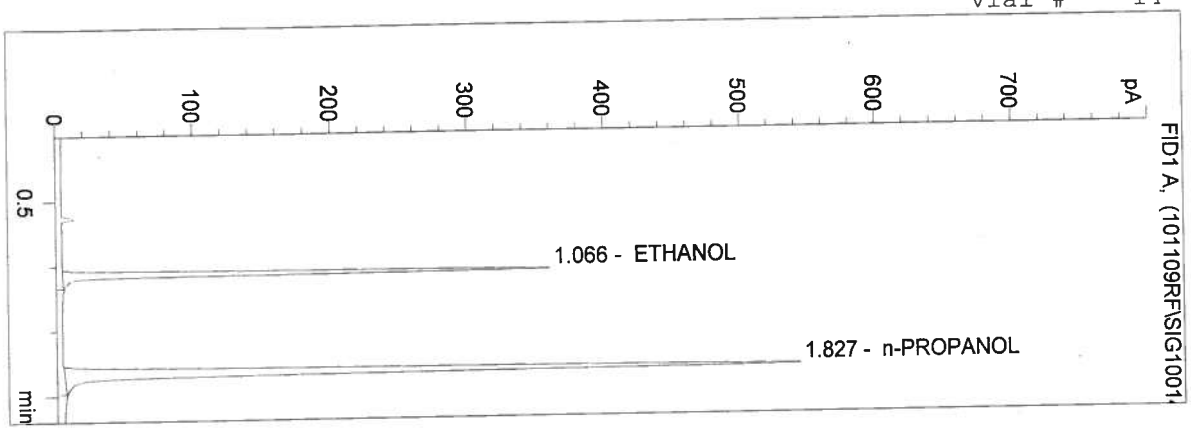
11/9/2010 12:44:06 PM
Instrument 3
db-alc2

10060 #5
Rebecca Flaherty

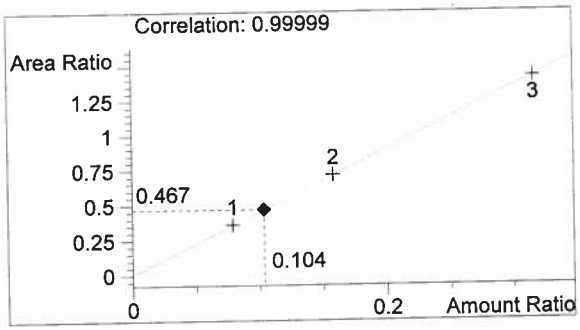
vial # 14



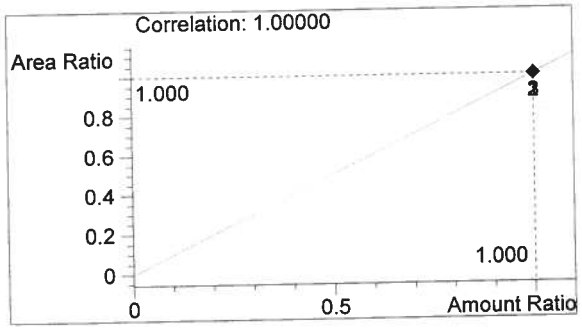
#	Compound	Area	RT
1	ETHANOL	686	1.066
2	n-PROPANOL	1469	1.827

Totals:

RF



ETHANOL 0.104 g/100ml



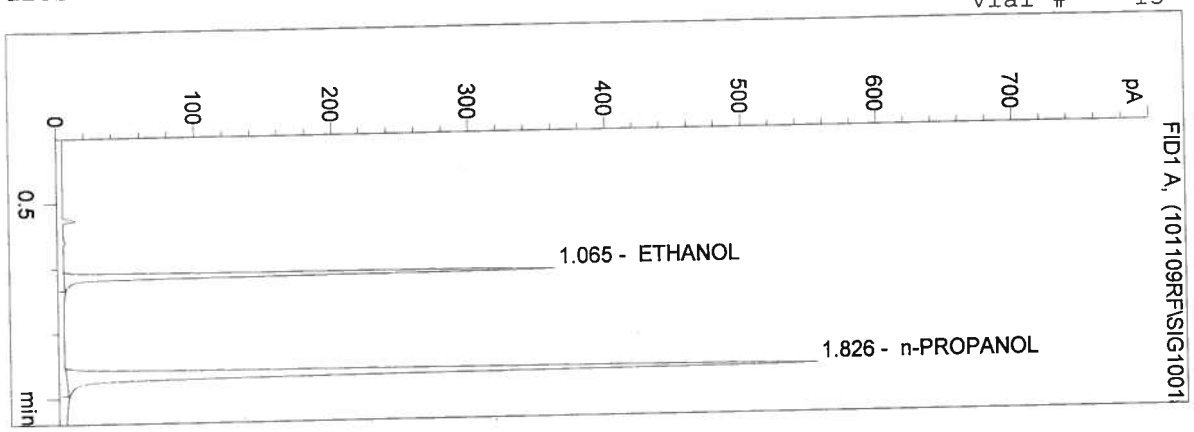
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/9/2010 12:47:13 PM
Instrument 3
db-alc2

0.10 CONTROL-RF
Rebecca Flaherty

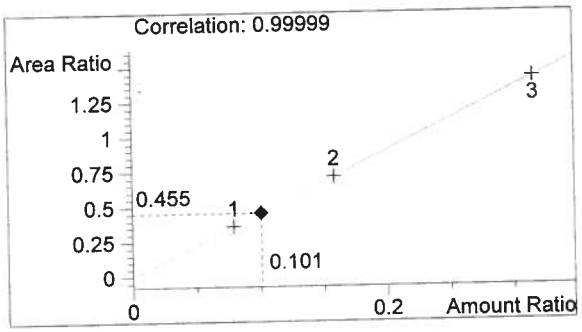
vial # 15



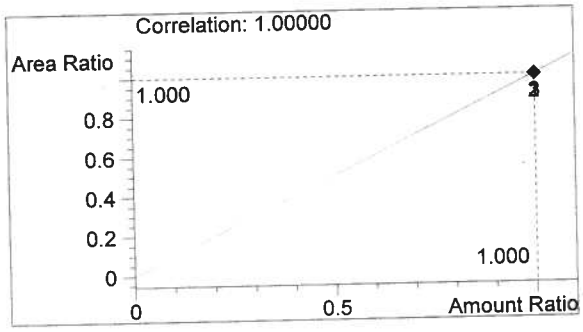
#	Compound	Area	RT
1	ETHANOL	681	1.065
2	n-PROPANOL	1497	1.826

Totals:

RF



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

10060

WASHINGTON STATE TOXICOLOGY LABORATORY

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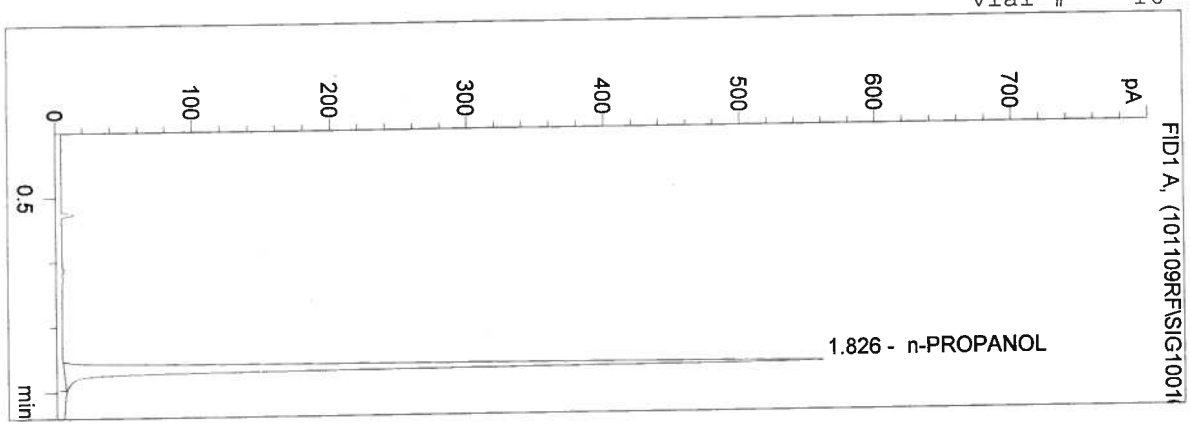
11/9/2010 12:50:20 PM
Instrument 3
db-alc2

NEG CONTROL-RF
Rebecca Flaherty

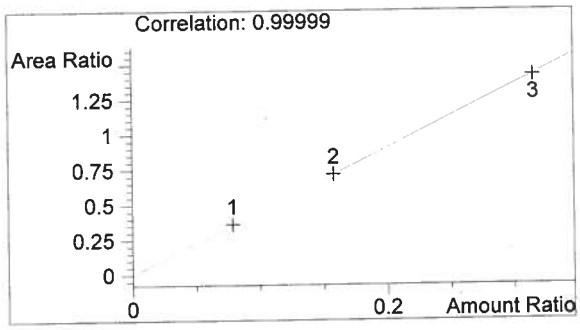
vial # 16



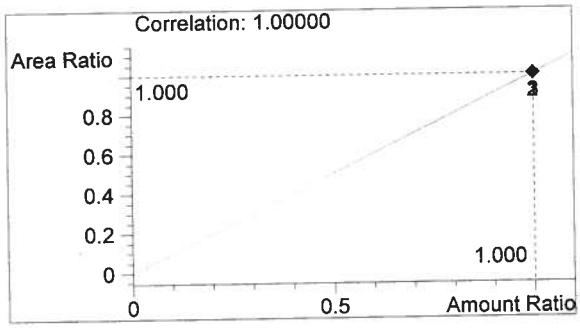
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1512	1.826

Totals:

RF



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10060

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:	101110JK
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC3	1	Sample		
2	Vial 2	0.079 CAL	SIMALC3	1	Calib		
3	Vial 3	0.158 CAL	SIMALC3	1	Calib		
4	Vial 4	0.316 CAL	SIMALC3	1	Calib		
5	Vial 5	NEG CTRL JK	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 CTRL JK	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 CTRL JK	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 CTRL JK	SIMALC3	1	Ctrl Samp		
9	Vial 9	NEG CTRL JK	SIMALC3	1	Ctrl Samp		
10	Vial 10	10060-1	SIMALC3	1	Sample		
11	Vial 11	10060-2	SIMALC3	1	Sample		
12	Vial 12	10060-3	SIMALC3	1	Sample		
13	Vial 13	10060-4	SIMALC3	1	Sample		
14	Vial 14	10060-5	SIMALC3	1	Sample		
15	Vial 15	0.10 CTRL JK	SIMALC3	1	Ctrl Samp		
16	Vial 16	NEG CTRL JK	SIMALC3	1	Ctrl Samp		

Calibration Part:

10060

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

Sequence Table (Back Injector):

No entries - empty table!

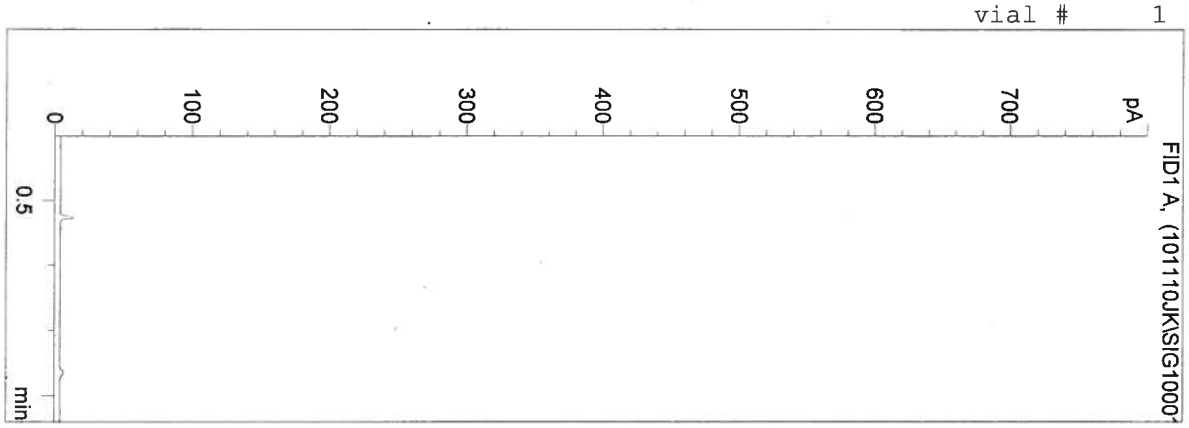
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/10/2010 11:46:39 AM
Instrument 3
db-alc2

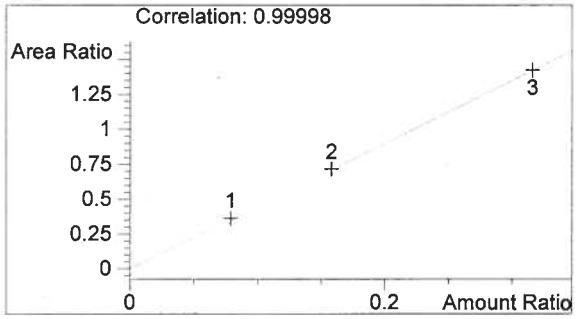
BLANK
Justin Knoy

vial # 1

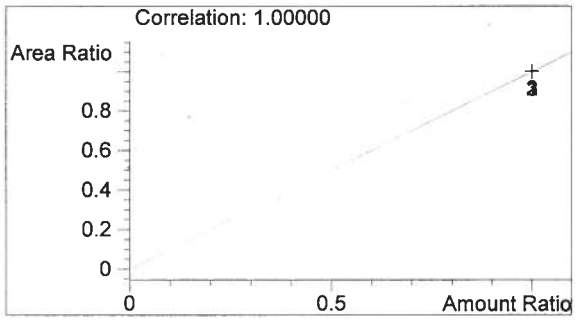


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

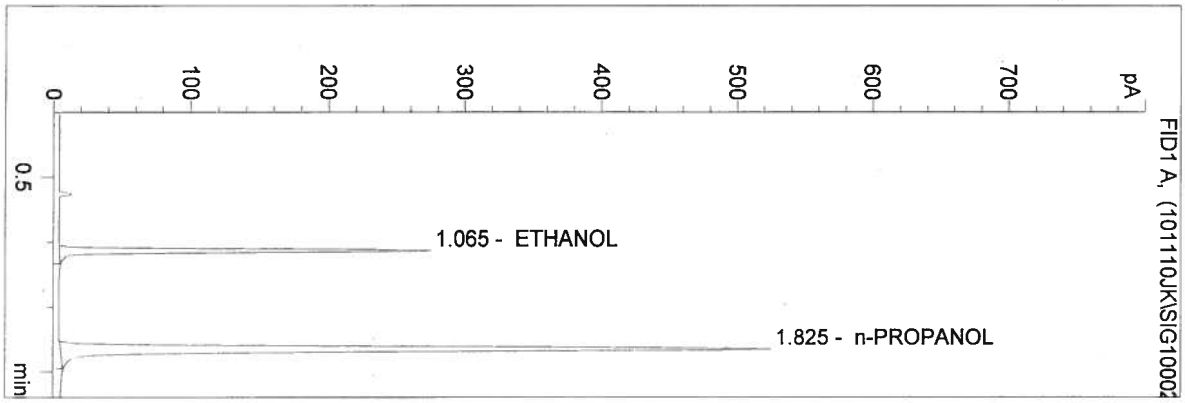
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/10/2010 11:49:47 AM
Instrument 3
db-alc2

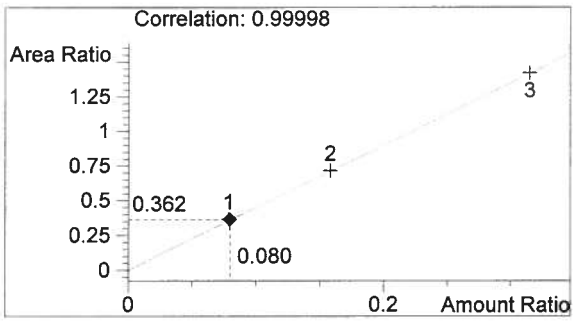
0.079 CAL
Justin Knoy

vial # 2

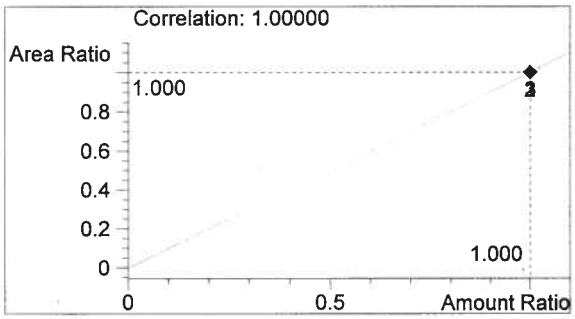


#	Compound	Area	RT
1	ETHANOL	511	1.065
2	n-PROPANOL	1413	1.825

Totals:



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

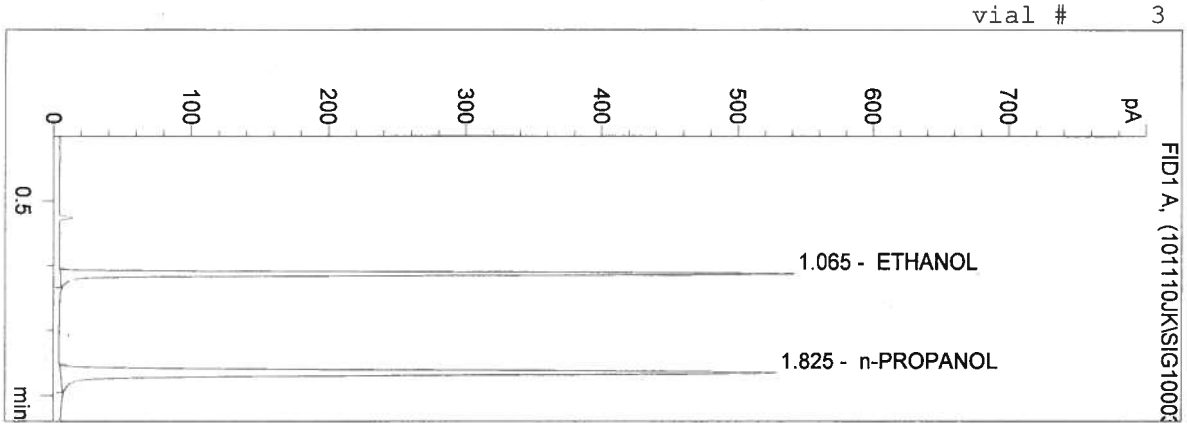
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/10/2010 11:52:54 AM
Instrument 3
db-alc2

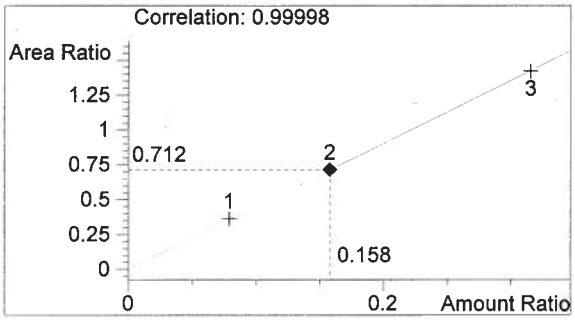
0.158 CAL
Justin Knoy

vial # 3

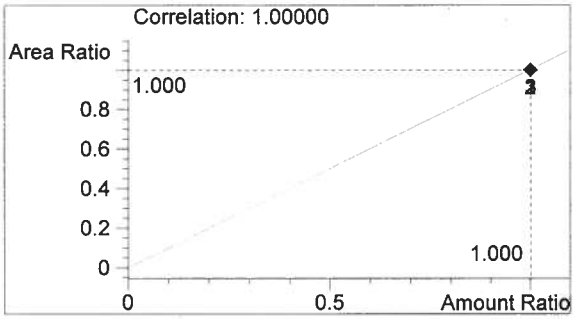


#	Compound	Area	RT
1	ETHANOL	1013	1.065
2	n-PROPANOL	1424	1.825

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

10060

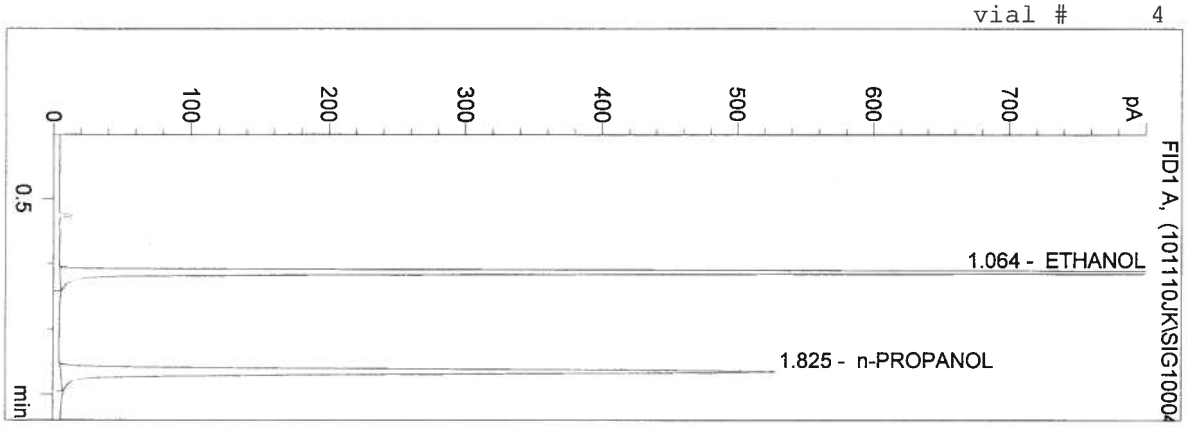
DK

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/10/2010 11:56:01 AM
Instrument 3
db-alc2

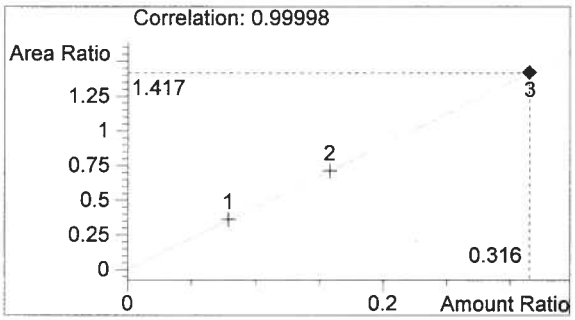
0.316 CAL
Justin Knoy

vial # 4

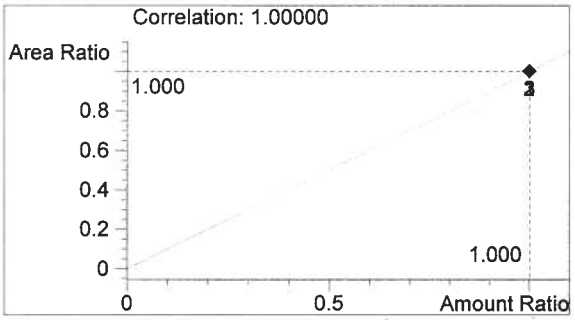


#	Compound	Area	RT
1	ETHANOL	2011	1.064
2	n-PROPANOL	1419	1.825

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

10060

WASHINGTON STATE TOXICOLOGY LABORATORY

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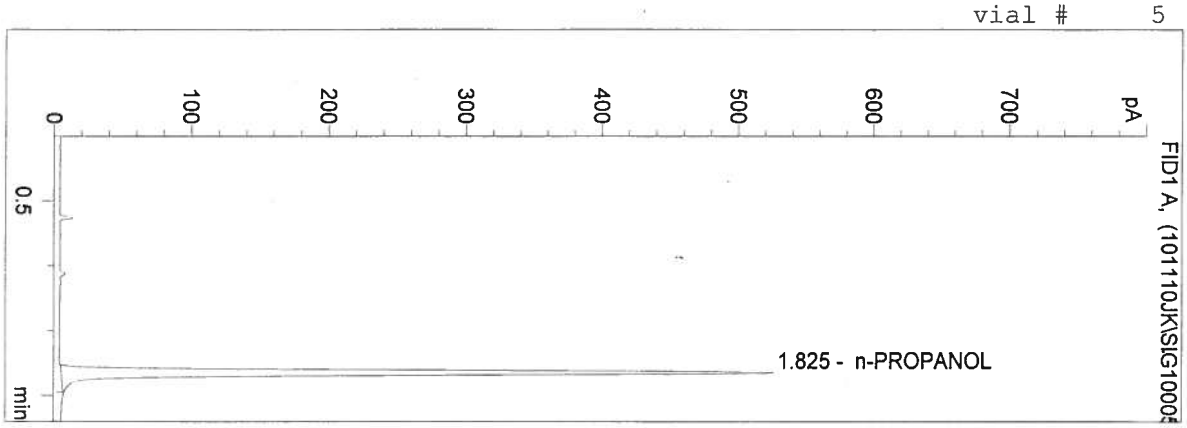
11/10/2010 11:59:08 AM
Instrument 3
db-alc2

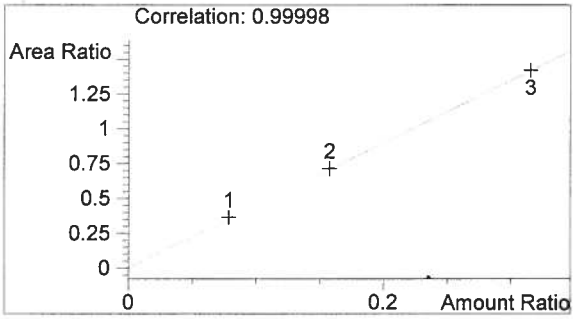
NEG CTRL JK
Justin Knoy

vial # 5

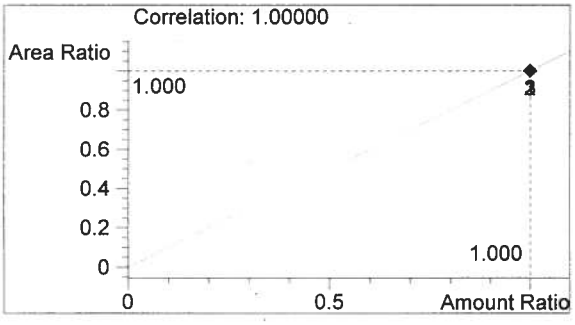


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1414	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10060

JK

WASHINGTON STATE TOXICOLOGY LABORATORY

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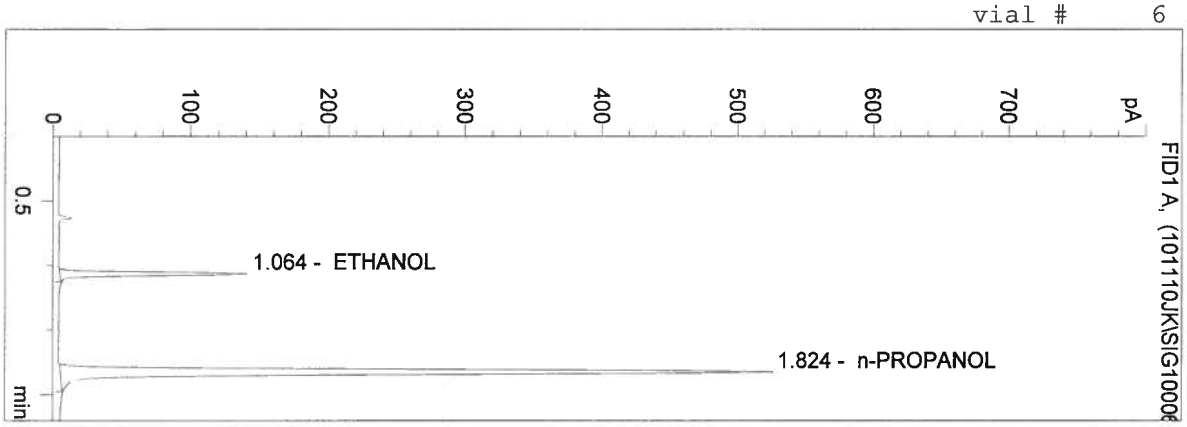
11/10/2010 12:02:15 PM
Instrument 3
db-alc2

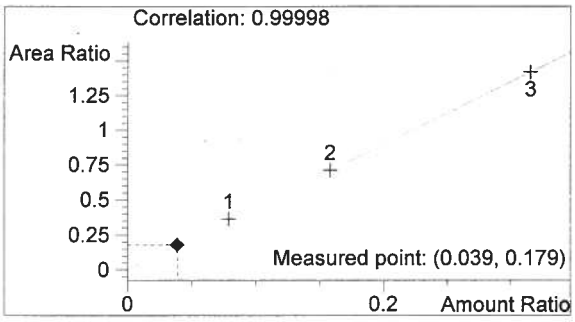
0.04 CTRL JK
Justin Knoy

vial # 6

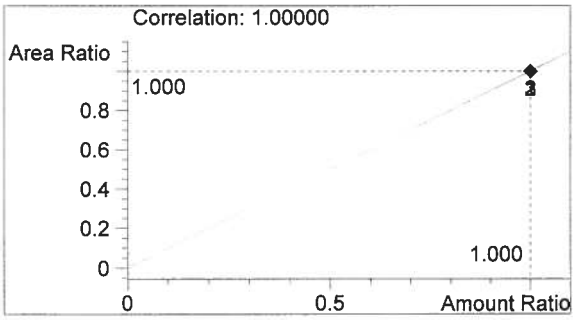


#	Compound	Area	RT
1	ETHANOL	253	1.064
2	n-PROPANOL	1414	1.824

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

10060

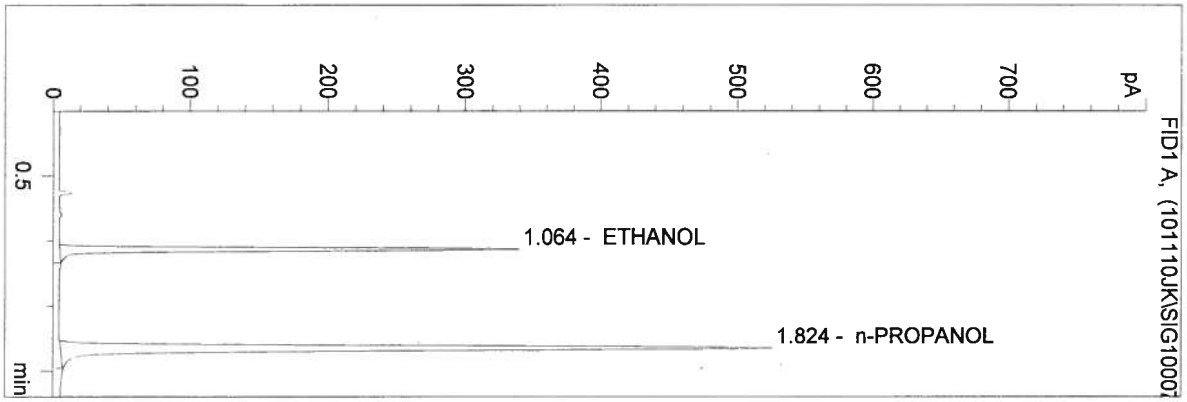
JK

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/10/2010 12:05:23 PM
Instrument 3
db-alc2

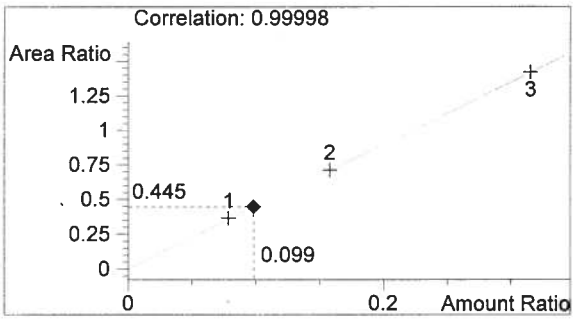
0.10 CTRL JK
Justin Knoy

vial # 7

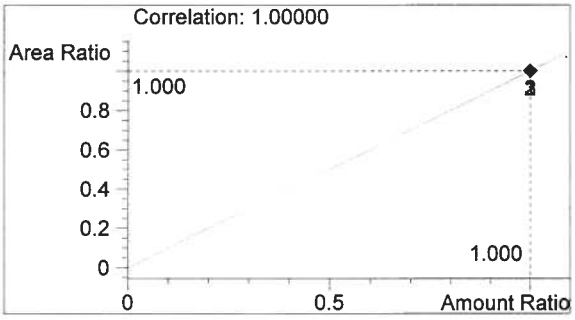


#	Compound	Area	RT
1	ETHANOL	629	1.064
2	n-PROPANOL	1413	1.824

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

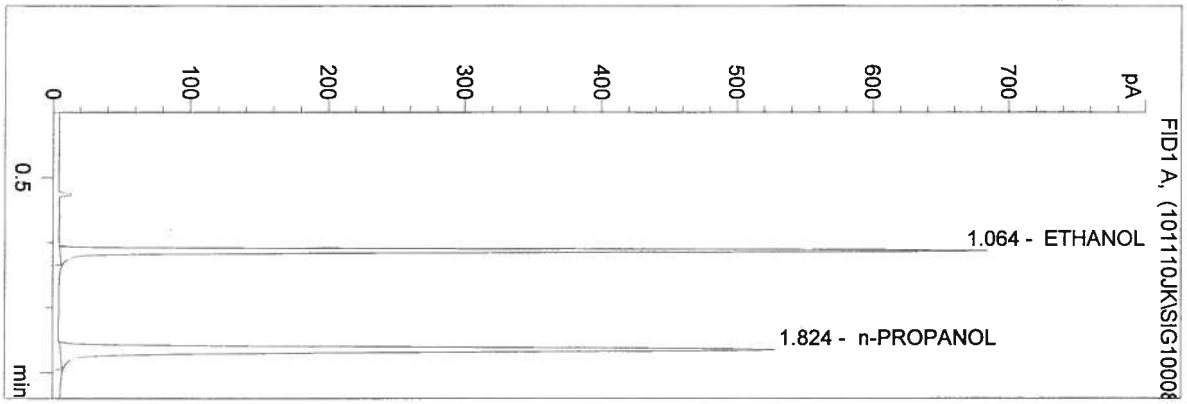
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/10/2010 12:08:30 PM
Instrument 3
db-alc2

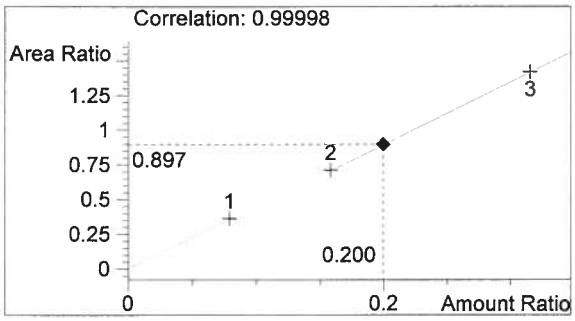
0.20 CTRL JK
Justin Knoy

vial # 8

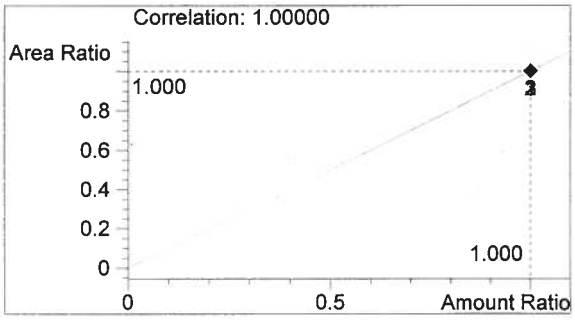


#	Compound	Area	RT
1	ETHANOL	1273	1.064
2	n-PROPANOL	1419	1.824

Totals:



ETHANOL 0.200 g/100ml



n-PROPANOL 1.000 g/100ml

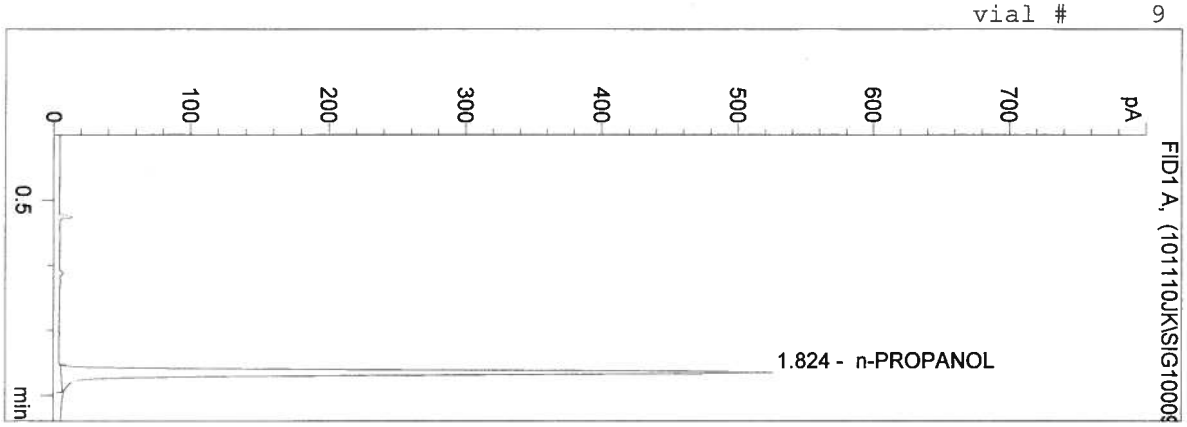
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/10/2010 12:11:37 PM
Instrument 3
db-alc2

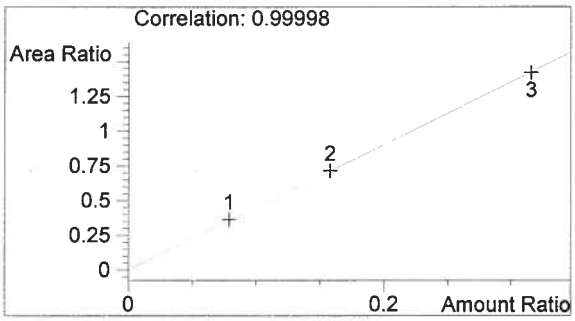
NEG CTRL JK
Justin Knoy

vial # 9

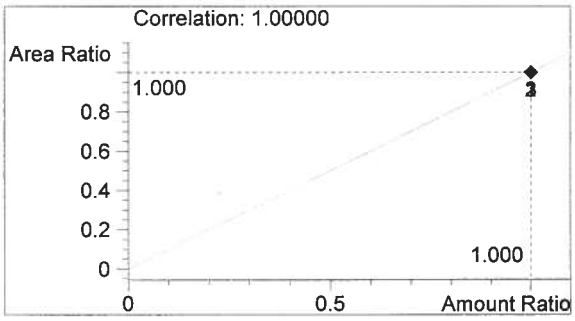


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1411	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

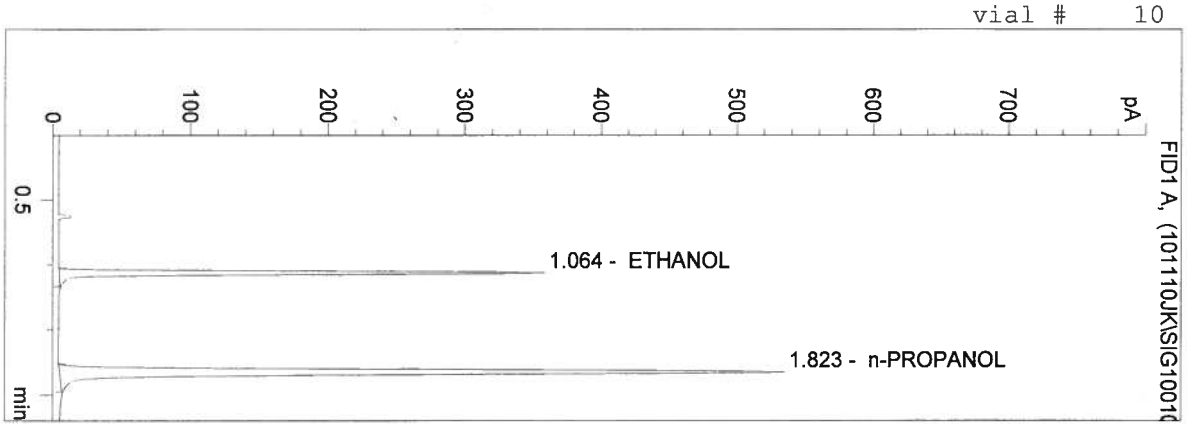
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/10/2010 12:14:44 PM
Instrument 3
db-alc2

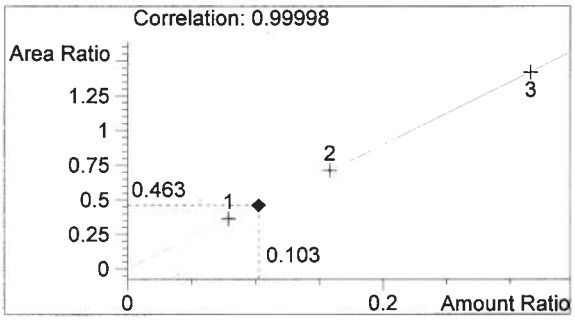
10060-1
Justin Knoy

vial # 10

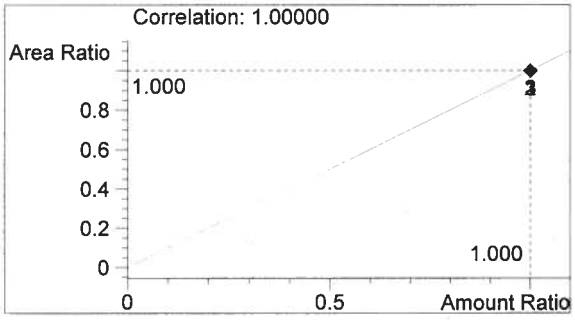


#	Compound	Area	RT
1	ETHANOL	667	1.064
2	n-PROPANOL	1442	1.823

Totals:



ETHANOL 0.103 g/100ml



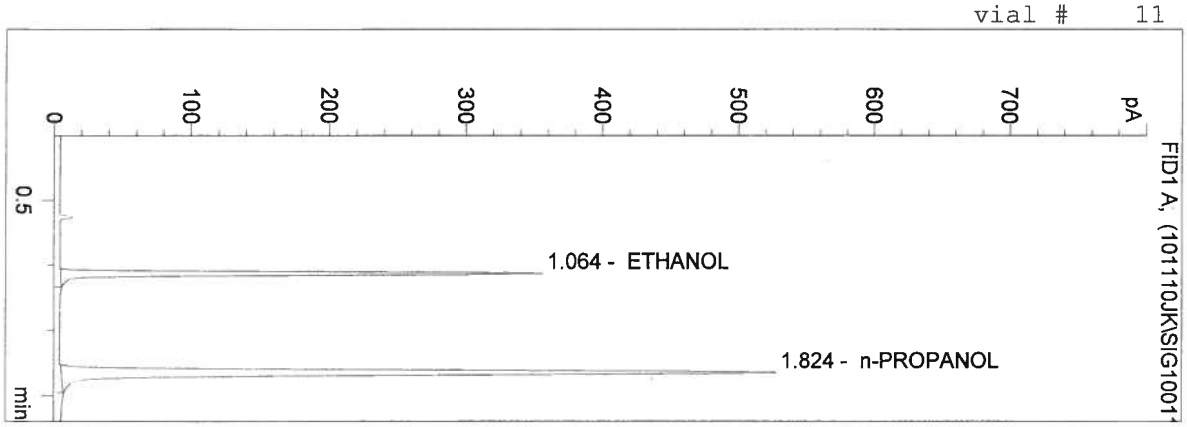
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/10/2010 12:17:52 PM
Instrument 3
db-alc2

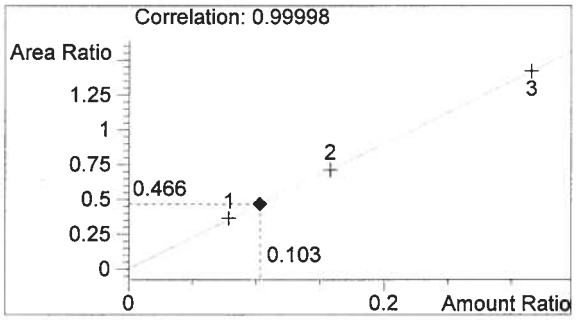
10060-2
Justin Knoy

vial # 11

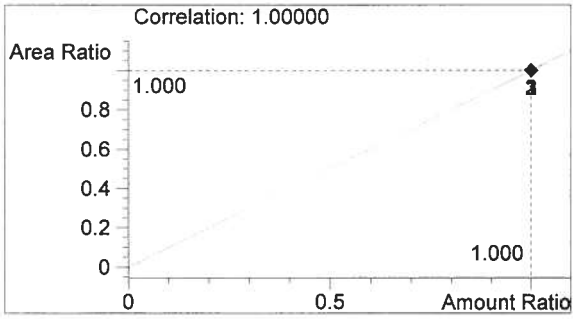


#	Compound	Area	RT
1	ETHANOL	662	1.064
2	n-PROPANOL	1421	1.824

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

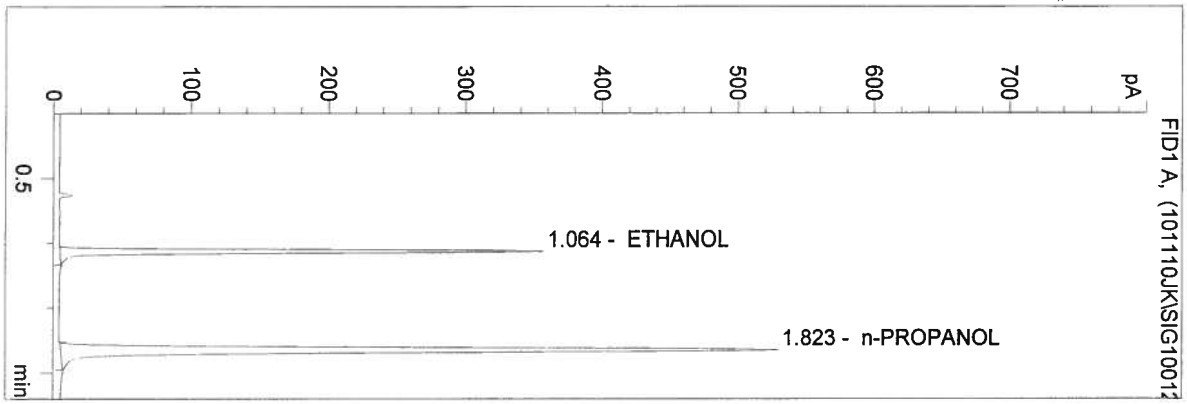
JK

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/10/2010 12:20:59 PM
Instrument 3
db-alc2

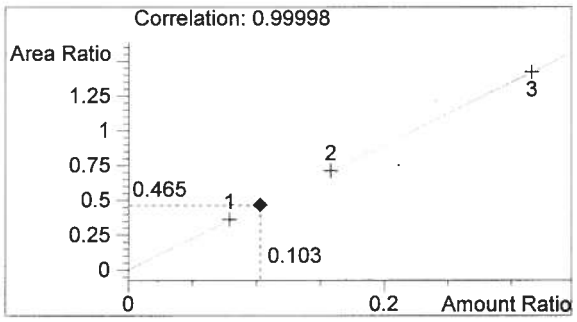
10060-3
Justin Knoy

vial # 12

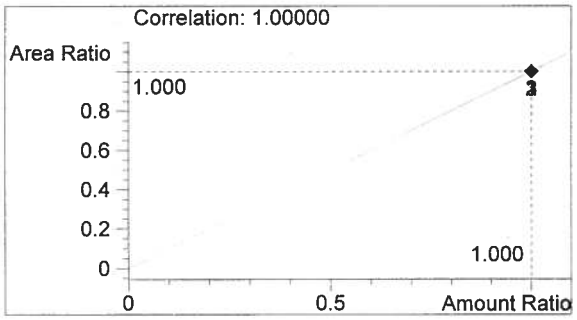


#	Compound	Area	RT
1	ETHANOL	662	1.064
2	n-PROPANOL	1423	1.823

Totals:



ETHANOL 0.103 g/100ml



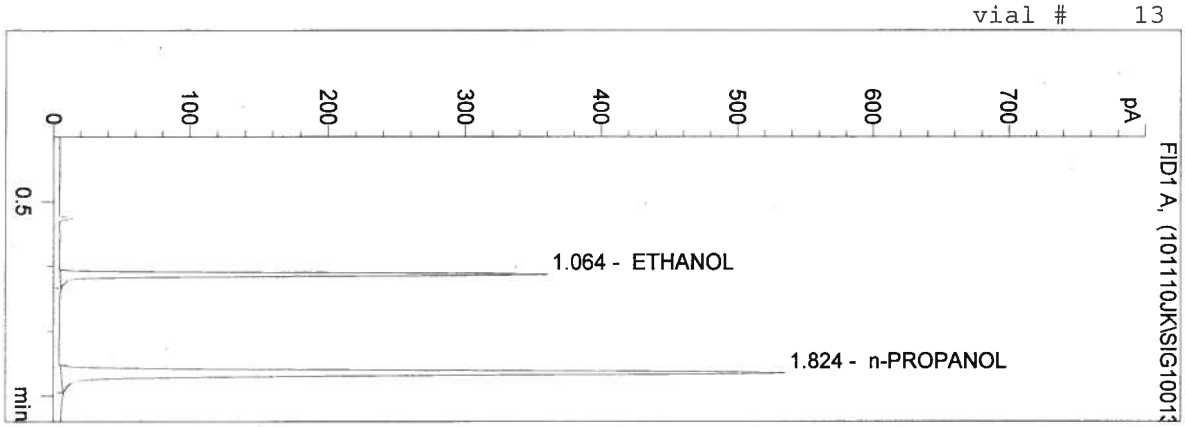
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/10/2010 12:24:06 PM
Instrument 3
db-alc2

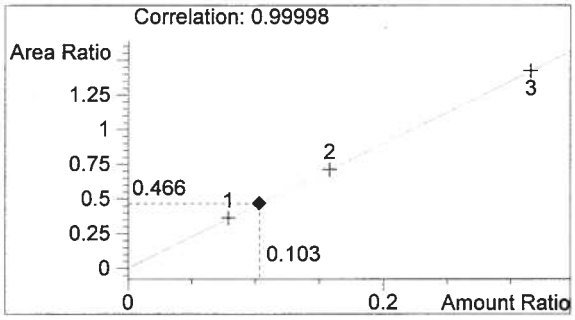
10060-4
Justin Knoy

vial # 13

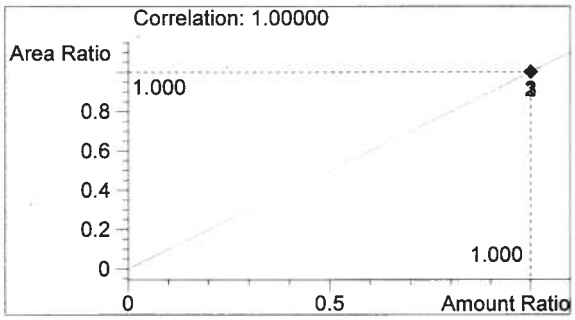


#	Compound	Area	RT
1	ETHANOL	671	1.064
2	n-PROPANOL	1440	1.824

Totals:



ETHANOL 0.103 g/100ml



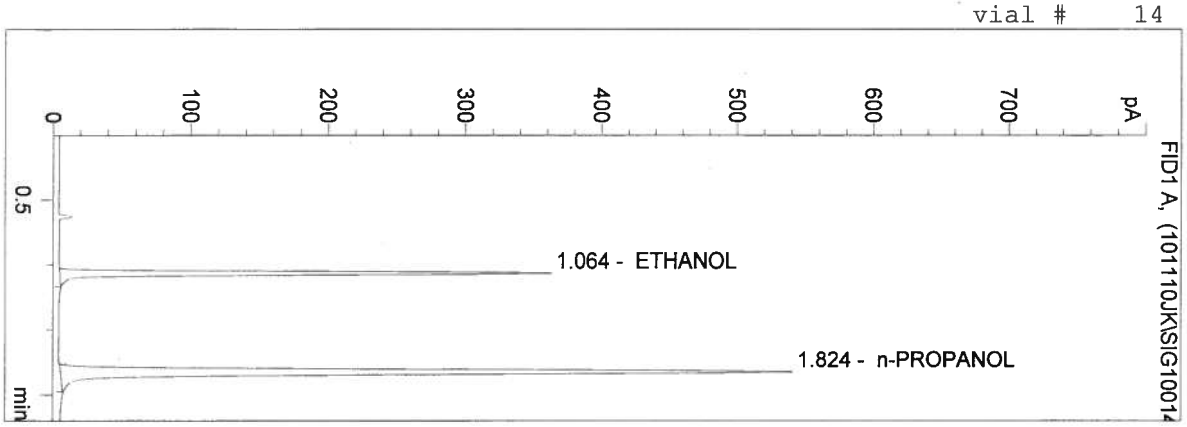
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/10/2010 12:27:13 PM
Instrument 3
db-alc2

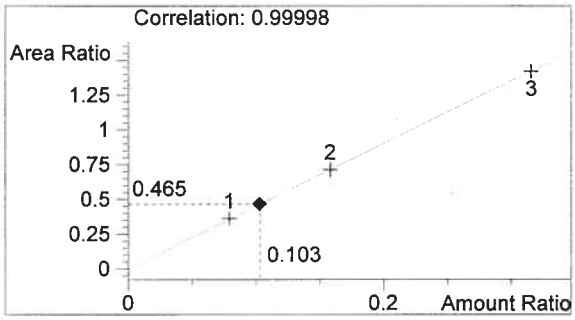
10060-5
Justin Knoy

vial # 14

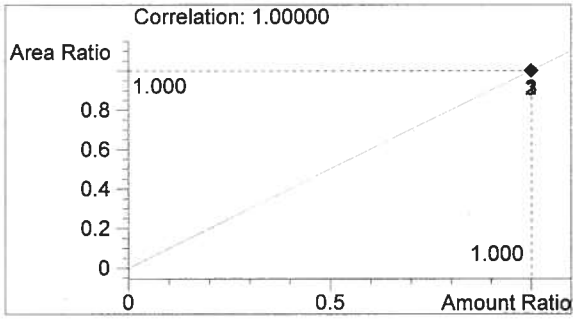


#	Compound	Area	RT
1	ETHANOL	676	1.064
2	n-PROPANOL	1454	1.824

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

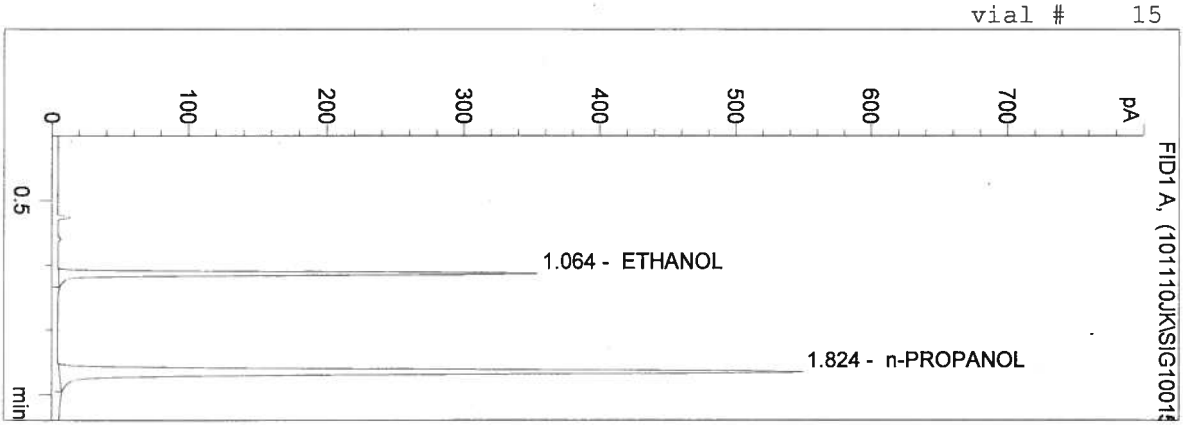
JK

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/10/2010 12:30:21 PM
Instrument 3
db-alc2

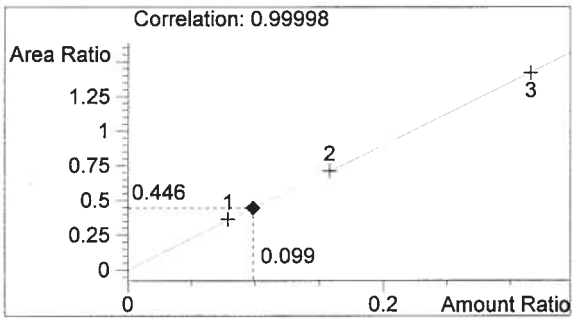
0.10 CTRL JK
Justin Knoy

vial # 15

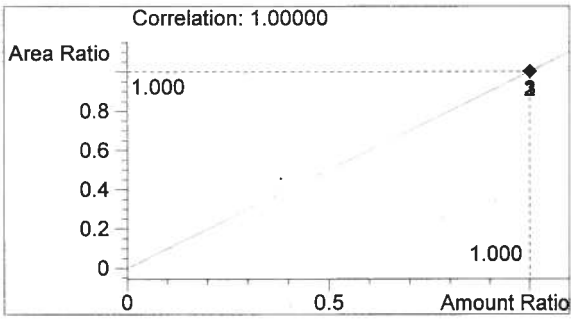


#	Compound	Area	RT
1	ETHANOL	661	1.064
2	n-PROPANOL	1480	1.824

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

10060

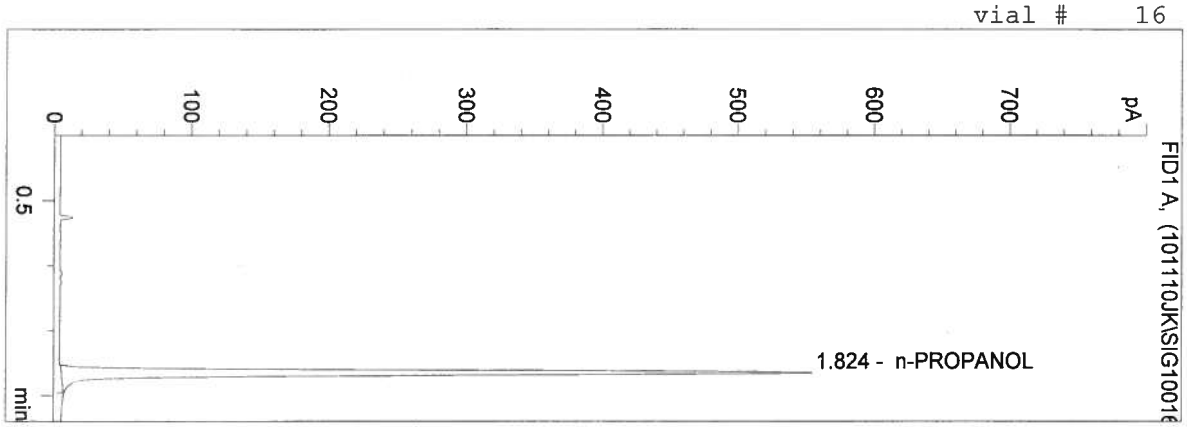
JK

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/10/2010 12:33:28 PM
Instrument 3
db-alc2

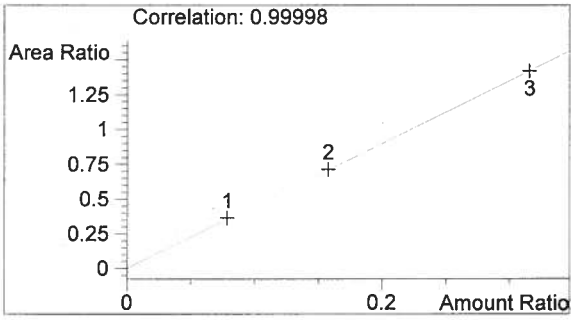
NEG CTRL JK
Justin Knoy

vial # 16

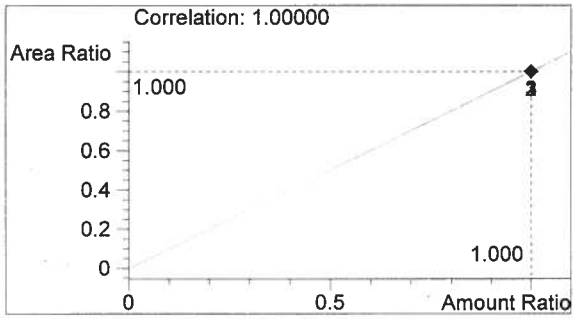


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1492	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10060

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:	101112CM
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC3	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC3	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC3	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC3	1	Calib		
5	Vial 5	NEG CTRL - CM	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 CTRL - CM	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 CTRL - CM	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 CTRL - CM	SIMALC3	1	Ctrl Samp		
9	Vial 9	NEG CTRL - CM	SIMALC3	1	Ctrl Samp		
10	Vial 10	10060 #1	SIMALC3	1	Sample		
11	Vial 11	10060 #2	SIMALC3	1	Sample		
12	Vial 12	10060 #3	SIMALC3	1	Sample		
13	Vial 13	10060 #4	SIMALC3	1	Sample		
14	Vial 14	10060 #5	SIMALC3	1	Sample		
15	Vial 15	0.10 CTRL - CM	SIMALC3	1	Ctrl Samp		
16	Vial 16	NEG CTRL - CM	SIMALC3	1	Ctrl Samp		

CM

Calibration Part:

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

10060

Sequence Table (Back Injector):

No entries - empty table!

CM

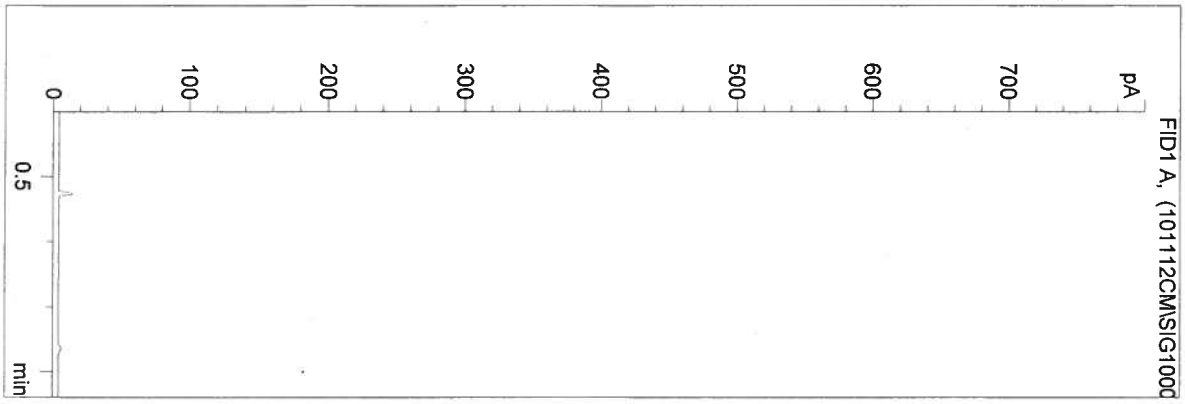
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/12/2010 8:35:56 AM
Instrument 3
db-alc2

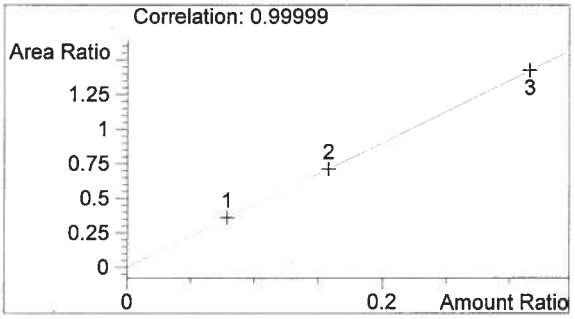
BLANK
Christie Mitchell

vial # 1

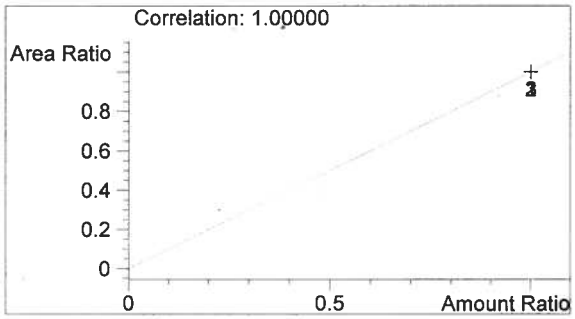


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

CM

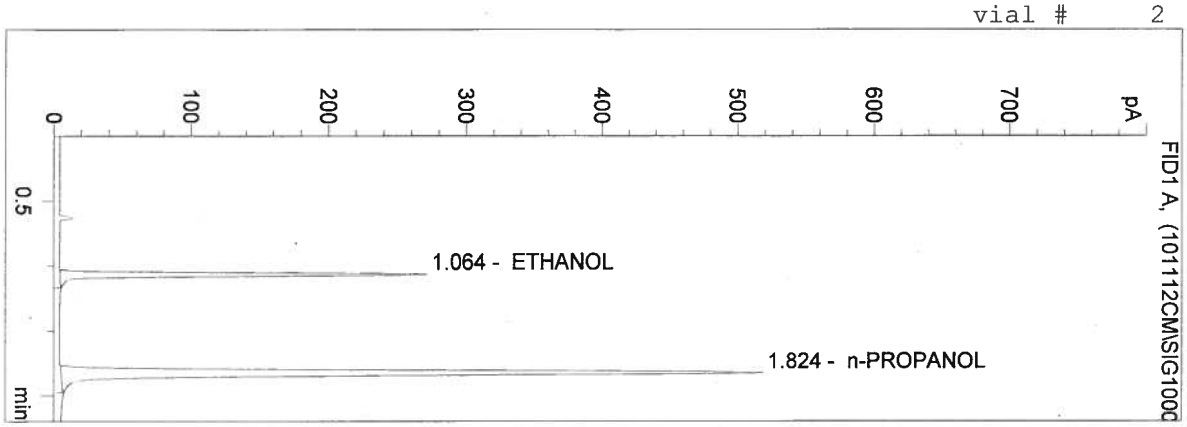
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/12/2010 8:39:03 AM
Instrument 3
db-alc2

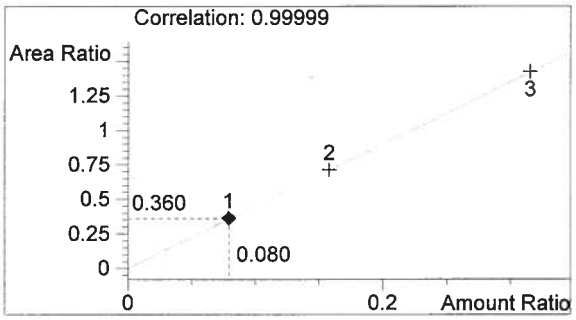
0.079 CAL 1
Christie Mitchell

vial # 2

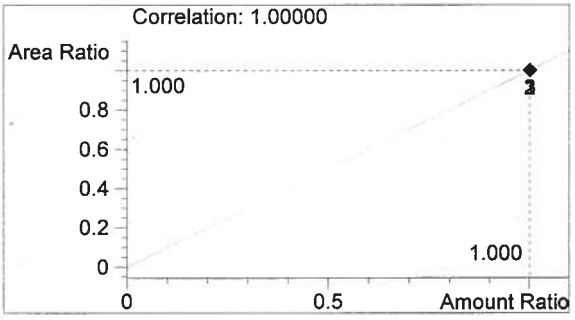


#	Compound	Area	RT
1	ETHANOL	503	1.064
2	n-PROPANOL	1398	1.824

Totals:



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

CM

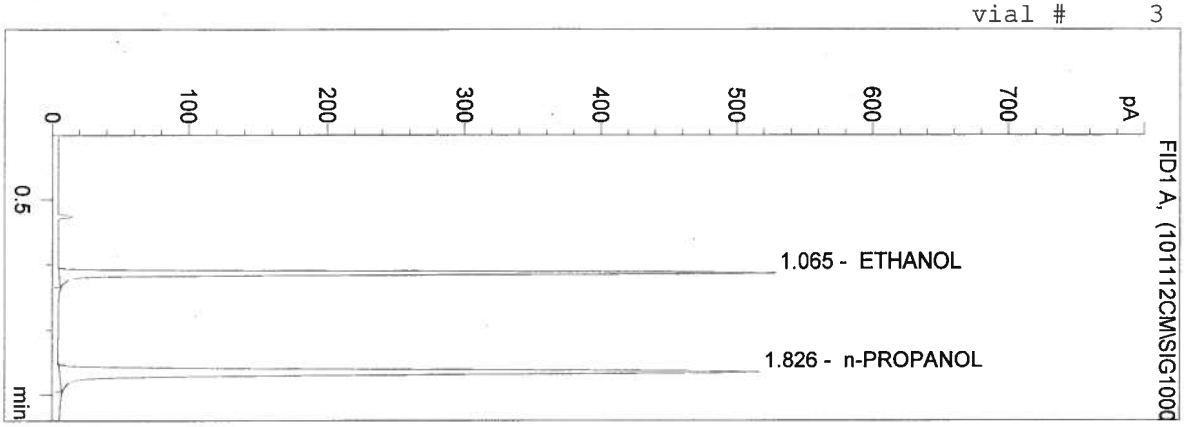
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/12/2010 8:42:11 AM
Instrument 3
db-alc2

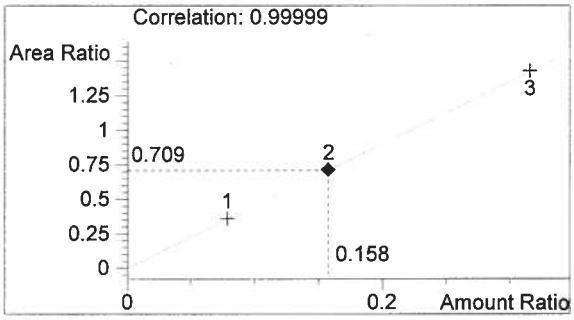
0.158 CAL 2
Christie Mitchell

vial # 3

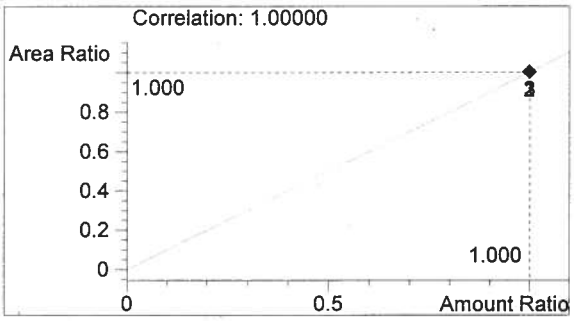


#	Compound	Area	RT
1	ETHANOL	990	1.065
2	n-PROPANOL	1396	1.826

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

CM

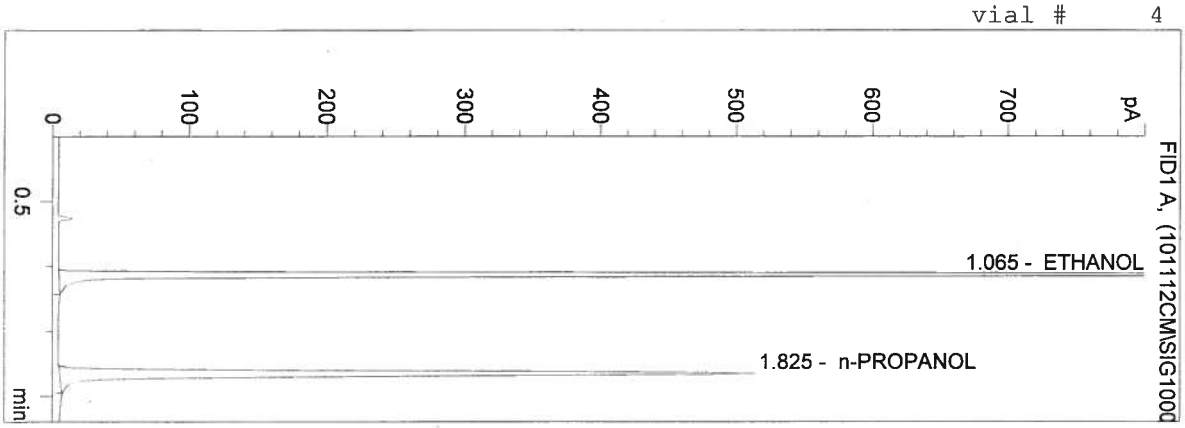
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

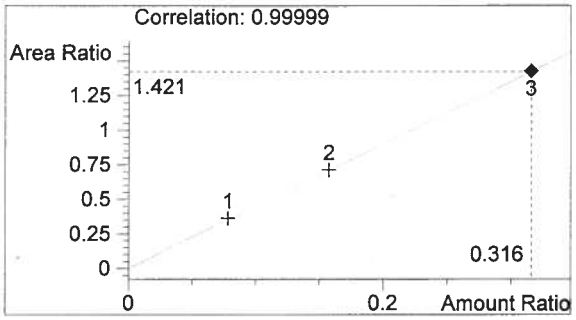
C:\HPCHEM\2\METHODS\SIMALC3.M
11/12/2010 8:45:18 AM
Instrument 3
db-alc2

0.316 CAL 3
Christie Mitchell

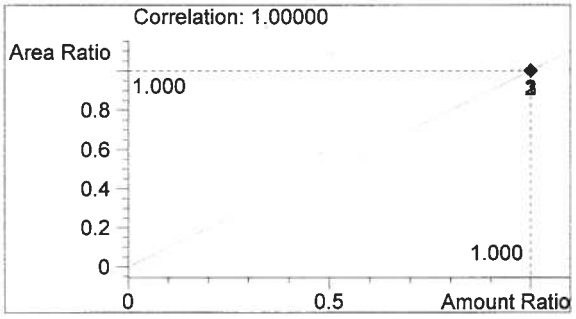
vial # 4



#	Compound	Area	RT
1	ETHANOL	1964	1.065
2	n-PROPANOL	1383	1.825
Totals:			



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

CM

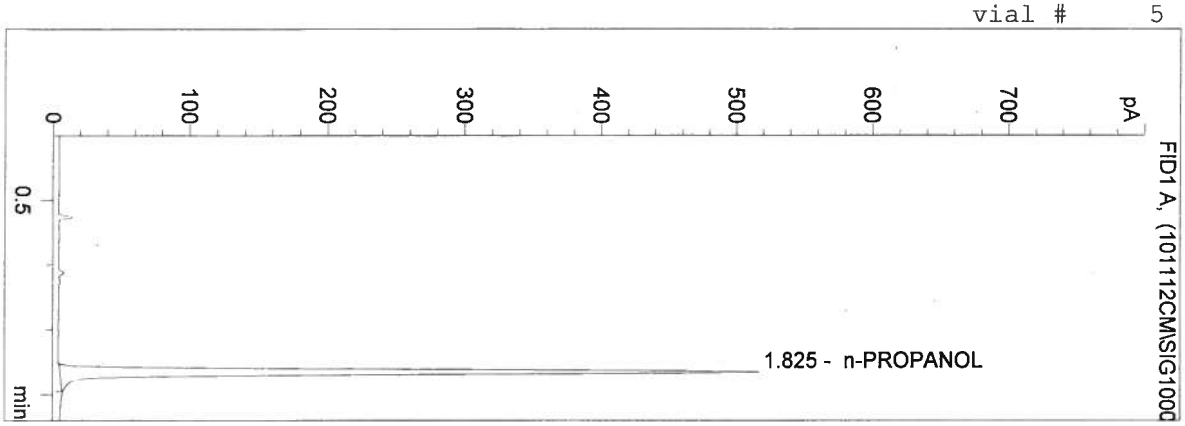
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/12/2010 8:48:25 AM
Instrument 3
db-alc2

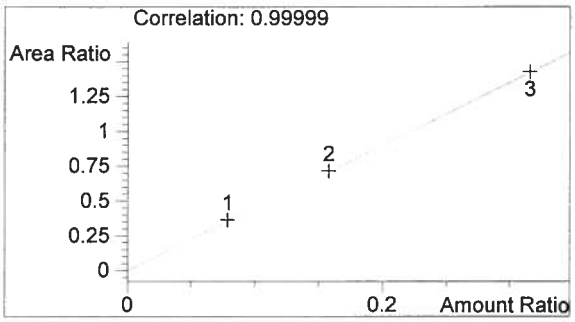
NEG CTRL - CM
Christie Mitchell

vial # 5

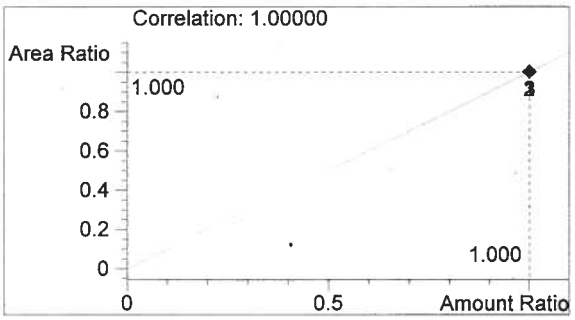


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1394	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

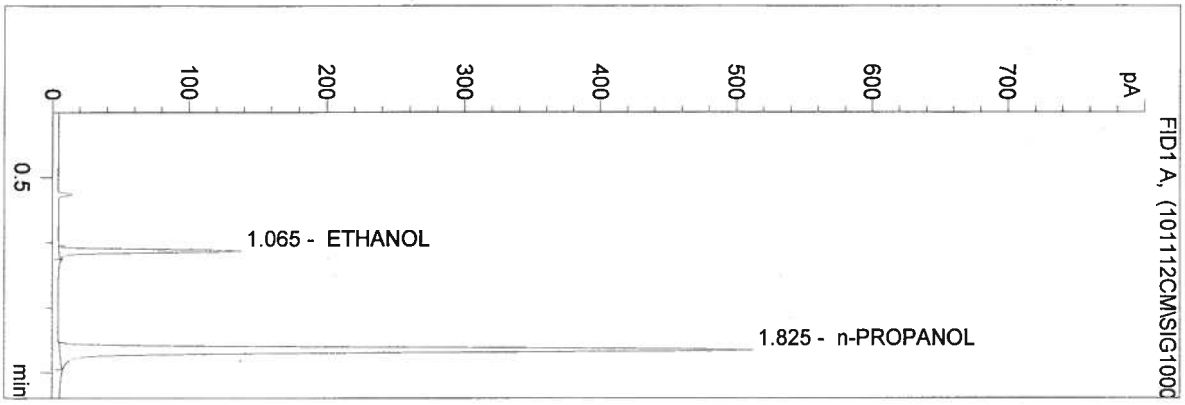
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/12/2010 8:51:32 AM
Instrument 3
db-alc2

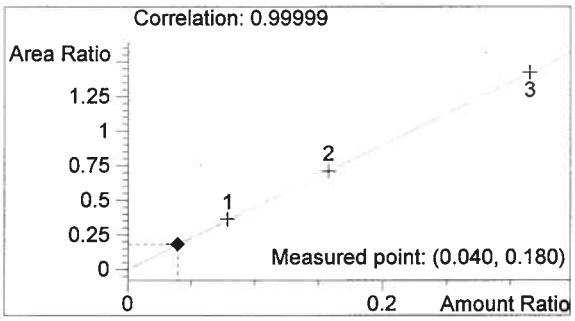
0.04 CTRL - CM
Christie Mitchell

vial # 6

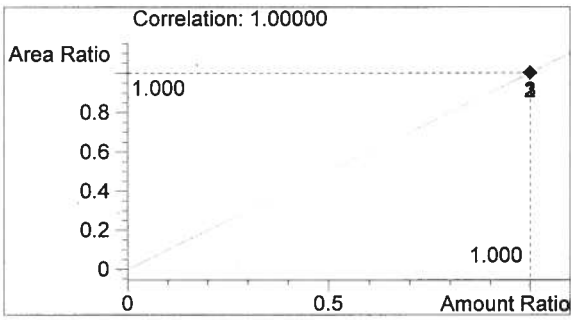


#	Compound	Area	RT
1	ETHANOL	247	1.065
2	n-PROPANOL	1378	1.825

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

CM

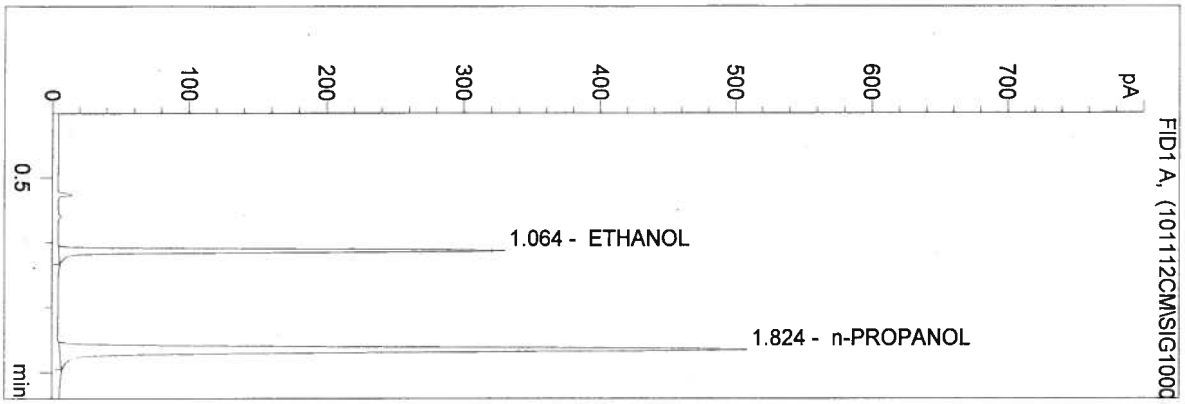
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

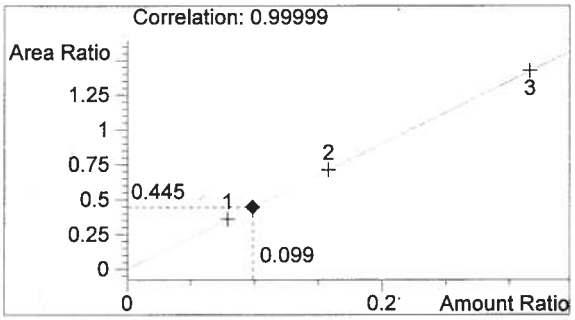
C:\HPCHEM\2\METHODS\SIMALC3.M
11/12/2010 8:54:40 AM
Instrument 3
db-alc2

0.10 CTRL - CM
Christie Mitchell

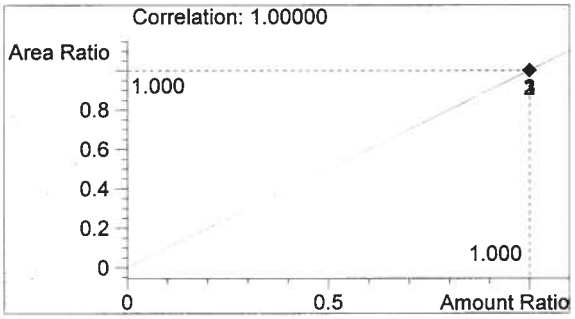
vial # 7



#	Compound	Area	RT
1	ETHANOL	609	1.064
2	n-PROPANOL	1369	1.824
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

CM

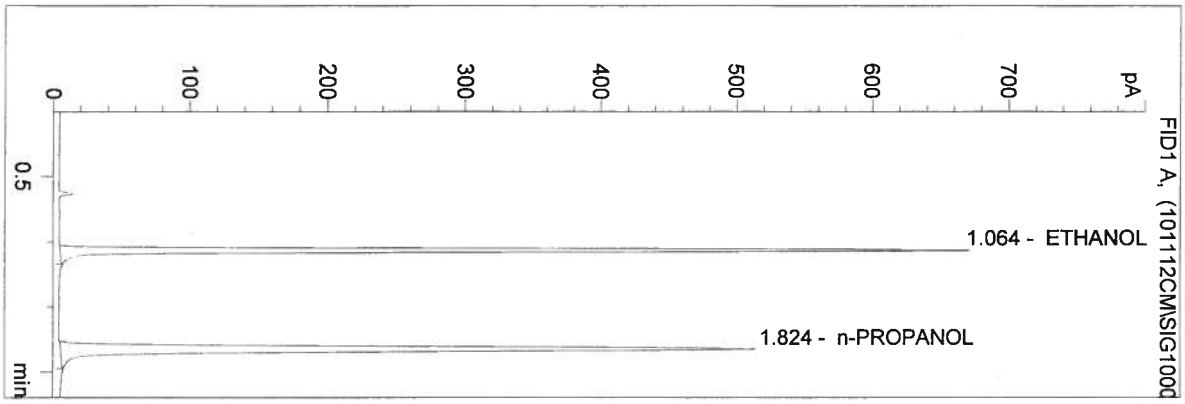
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/12/2010 8:57:47 AM
Instrument 3
db-alc2

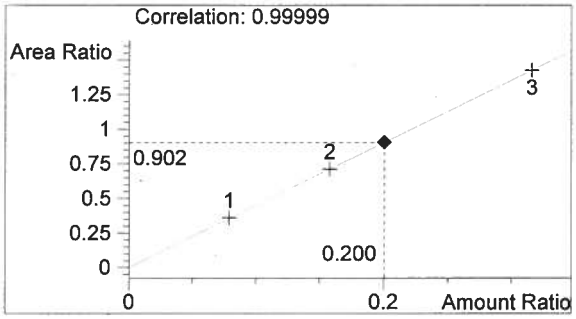
0.20 CTRL - CM
Christie Mitchell

vial # 8

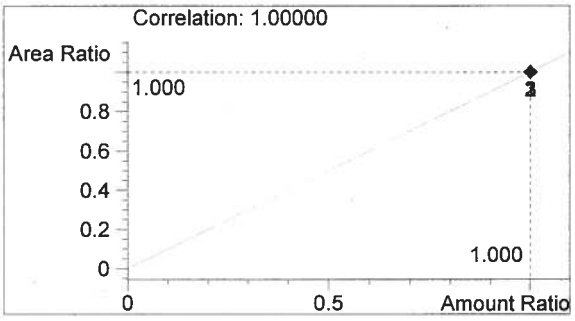


#	Compound	Area	RT
1	ETHANOL	1247	1.064
2	n-PROPANOL	1383	1.824

Totals:



ETHANOL 0.200 g/100ml



n-PROPANOL 1.000 g/100ml

CM

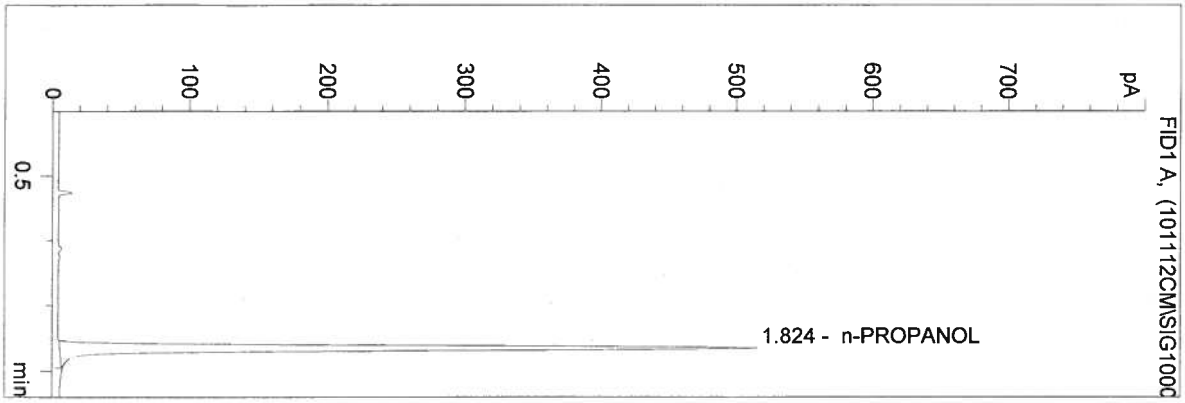
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/12/2010 9:00:54 AM
Instrument 3
db-alc2

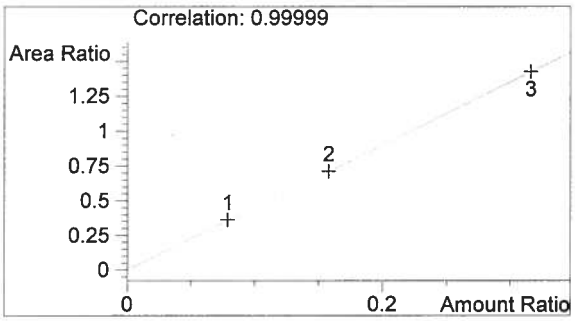
NEG CTRL - CM
Christie Mitchell

vial # 9

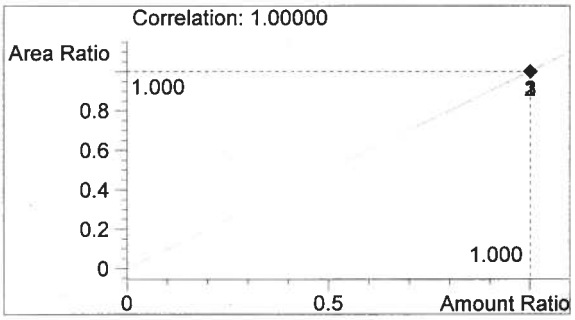


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1388	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

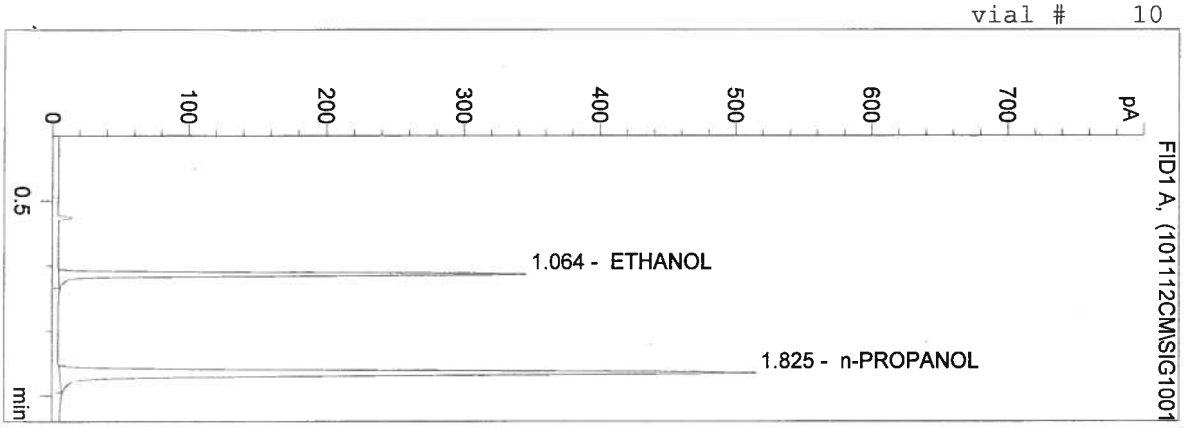
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/12/2010 9:04:02 AM
Instrument 3
db-alc2

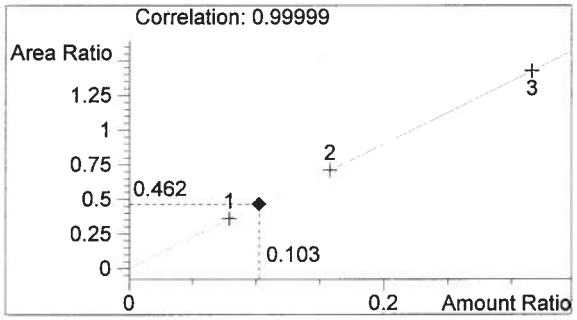
10060 #1
Christie Mitchell

vial # 10

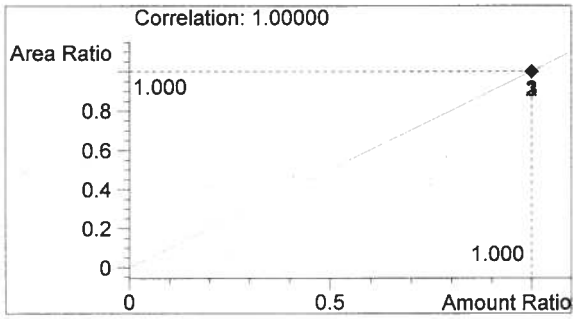


#	Compound	Area	RT
1	ETHANOL	640	1.064
2	n-PROPANOL	1384	1.825

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

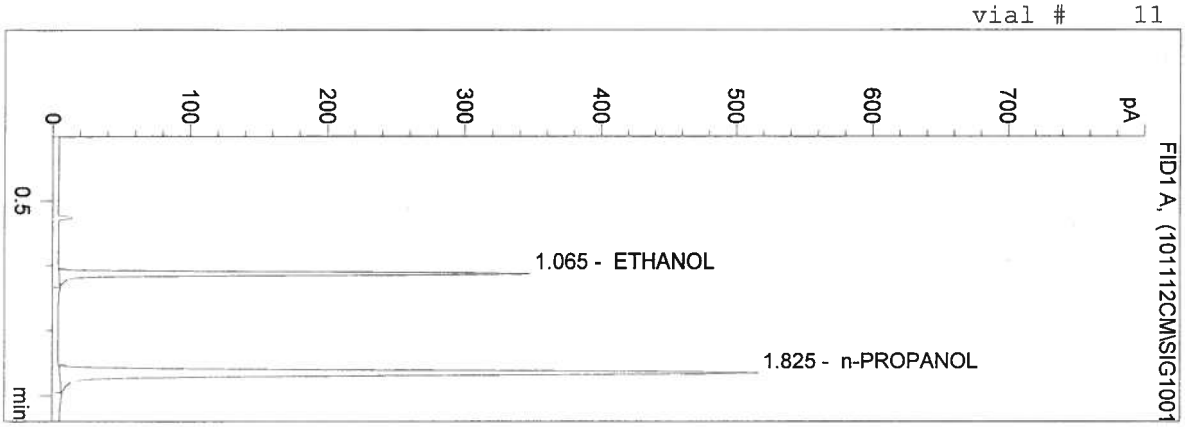
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/12/2010 9:07:09 AM
Instrument 3
db-alc2

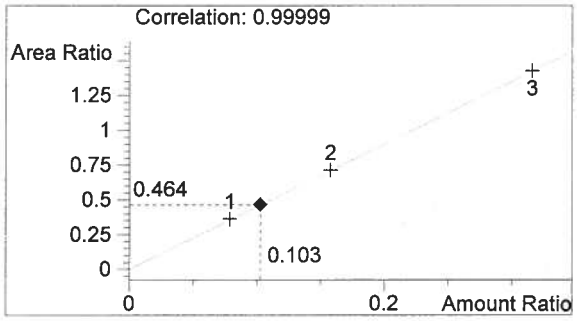
10060 #2
Christie Mitchell

vial # 11

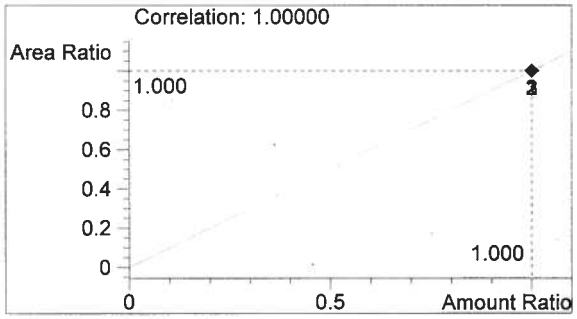


#	Compound	Area	RT
1	ETHANOL	645	1.065
2	n-PROPANOL	1392	1.825

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

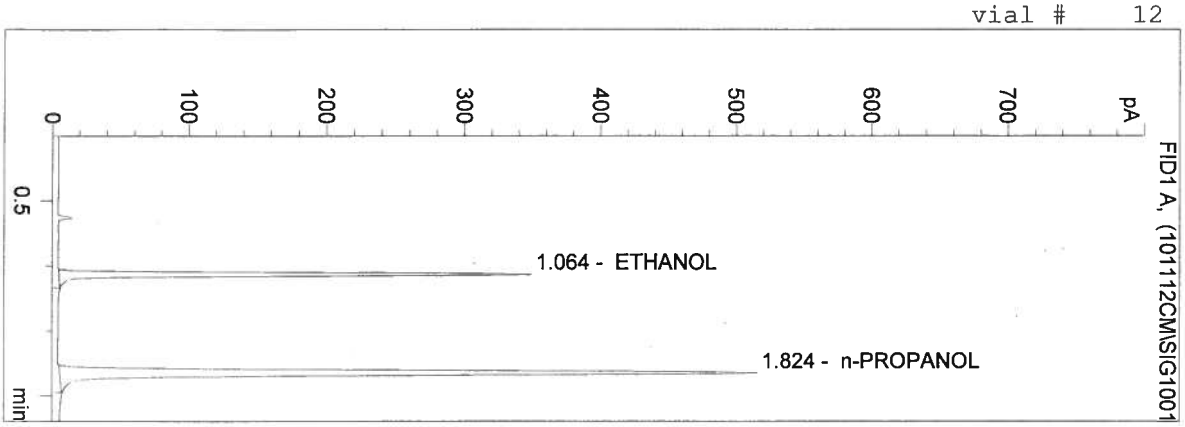
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

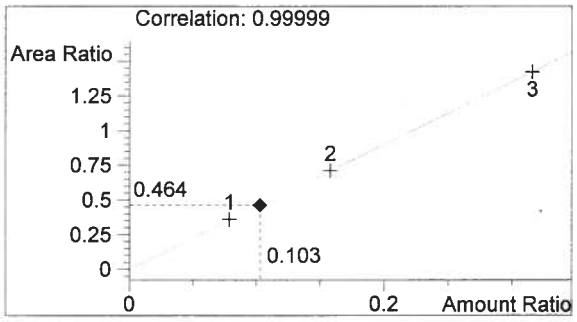
C:\HPCHEM\2\METHODS\SIMALC3.M
11/12/2010 9:10:16 AM
Instrument 3
db-alc2

10060 #3
Christie Mitchell

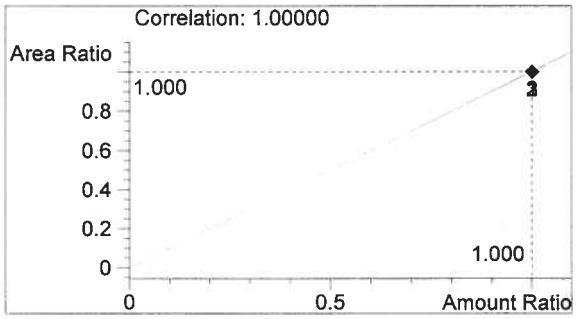
vial # 12



#	Compound	Area	RT
1	ETHANOL	644	1.064
2	n-PROPANOL	1386	1.824
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

CM

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:	101112C
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 13	10060 #4	SIMALC3	1	Sample		
2	Vial 14	10060 #5	SIMALC3	1	Sample		
3	Vial 15	0.10 CTRL - CM	SIMALC3	1	Ctrl Samp		
4	Vial 16	NEG CTRL - CM	SIMALC3	1	Ctrl Samp		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval

Sequence Table (Back Injector):

No entries - empty table!

Autosampler error "vial retained" when returning vial #12. Aborted run + re-started autosampler. Re-started sequence at vial #13 + sequence data subdirectory 101112c.

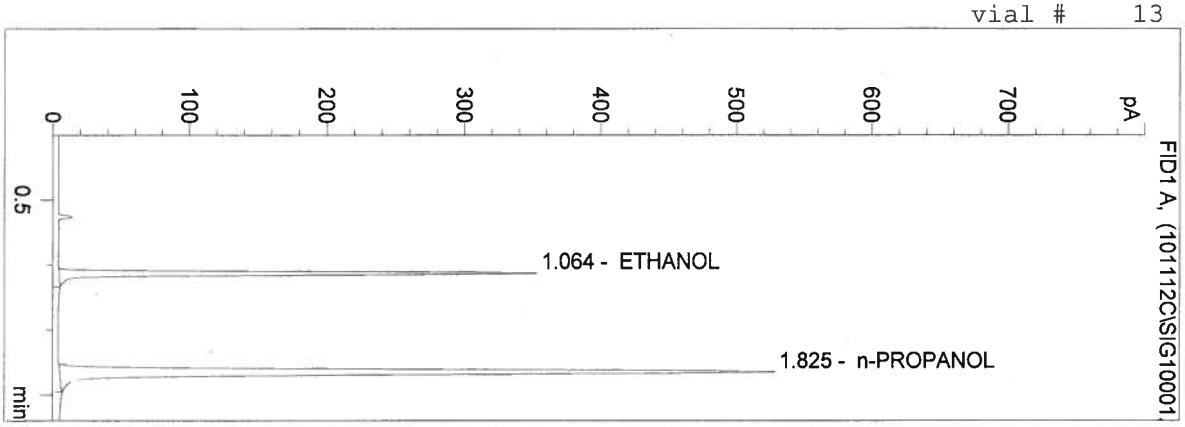
CM
11/12/10

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/12/2010 10:00:56 AM
Instrument 3
db-alc2

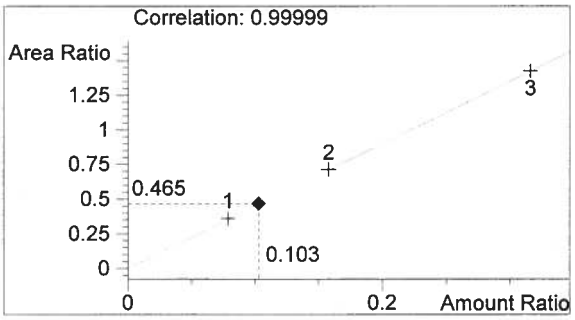
10060 #4
Christie Mitchell

vial # 13

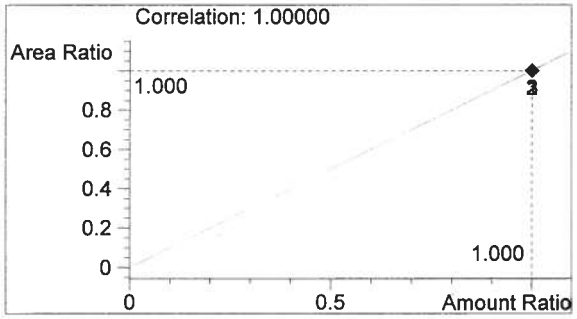


#	Compound	Area	RT
1	ETHANOL	663	1.064
2	n-PROPANOL	1427	1.825

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

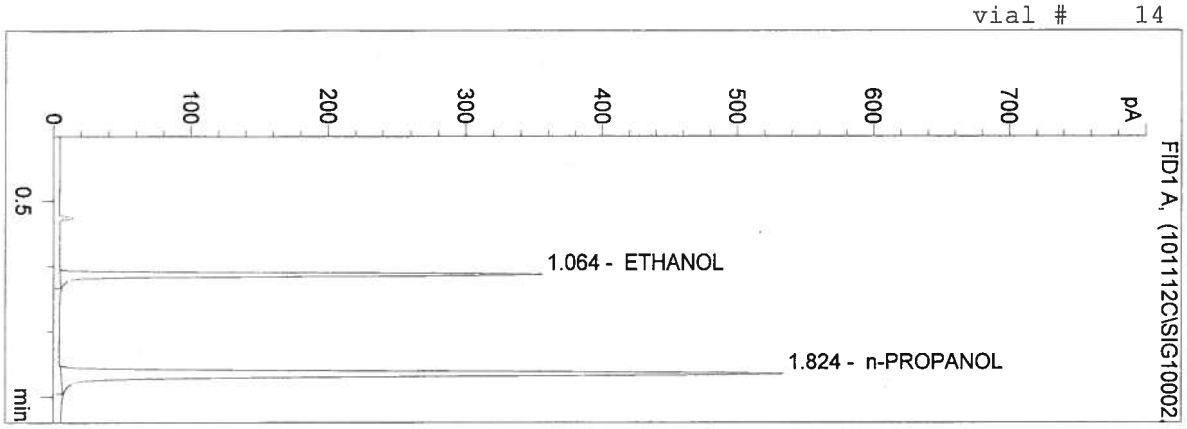
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/12/2010 10:04:04 AM
Instrument 3
db-alc2

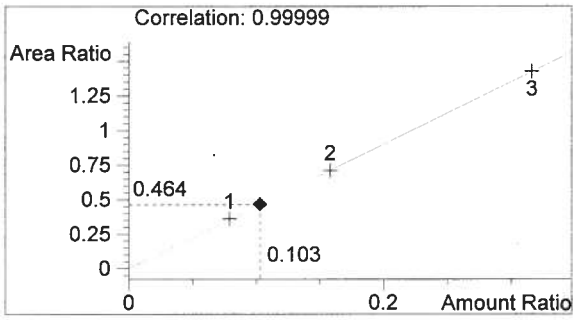
10060 #5
Christie Mitchell

vial # 14

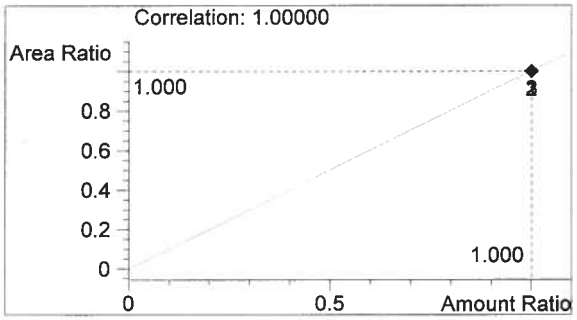


#	Compound	Area	RT
1	ETHANOL	669	1.064
2	n-PROPANOL	1441	1.824

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

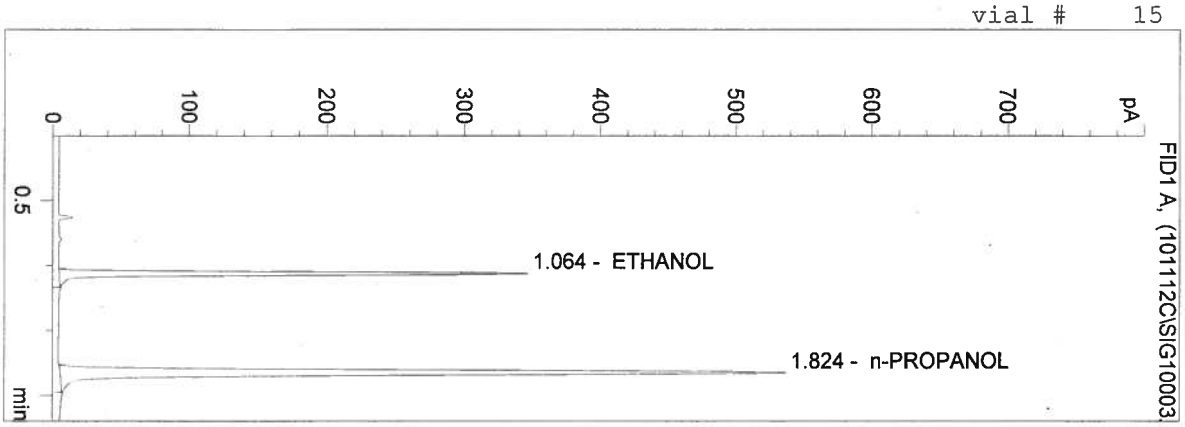
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

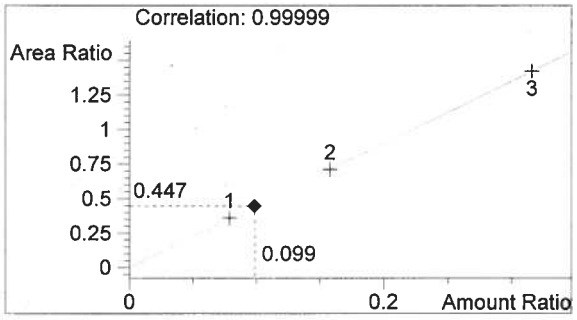
C:\HPCHEM\2\METHODS\SIMALC3.M
11/12/2010 10:07:11 AM
Instrument 3
db-alc2

0.10 CTRL - CM
Christie Mitchell

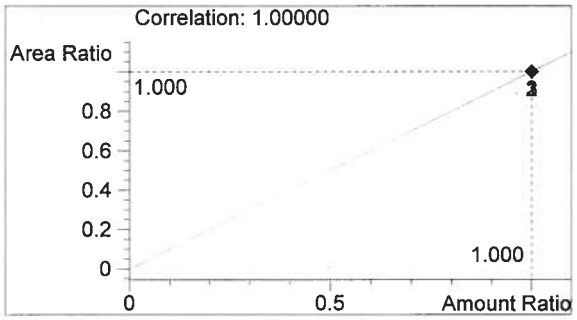
vial # 15



#	Compound	Area	RT
1	ETHANOL	645	1.064
2	n-PROPANOL	1443	1.824
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

CM

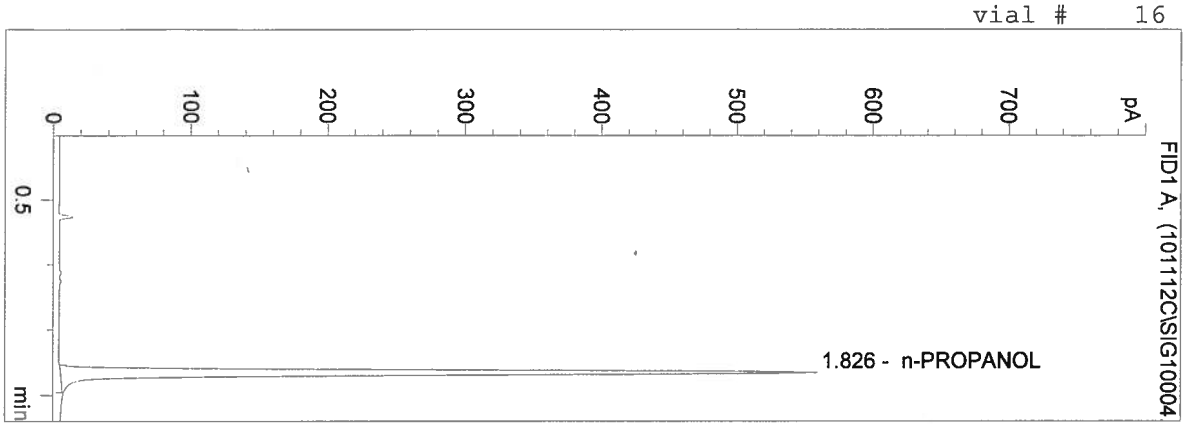
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/12/2010 10:10:18 AM
Instrument 3
db-alc2

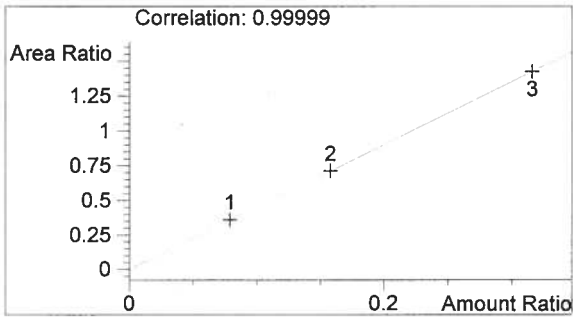
NEG CTRL - CM
Christie Mitchell

vial # 16

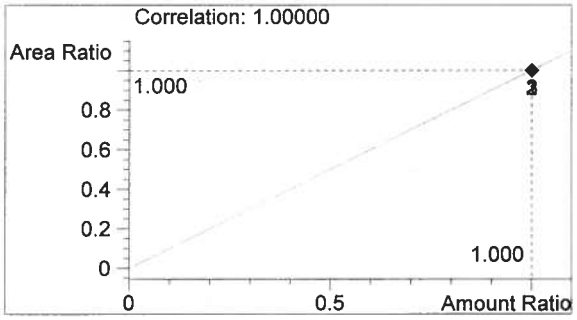


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1510	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

10060

Sequence Parameters:

Operator:	Chris Johnston
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0014
Signal 2 Prefix:	SIG2
Counter:	0014
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	101115CJ
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK-CJ	SIMALC3	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC3	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC3	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC3	1	Calib		
5	Vial 5	NEG CTRL-CJ	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-CJ	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-CJ	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-CJ	SIMALC3	1	Ctrl Samp		
9	Vial 9	NEG CTRL-CJ	SIMALC3	1	Ctrl Samp		
10	Vial 10	ESS 10060 #1	SIMALC3	1	Sample		
11	Vial 11	ESS 10060 #2	SIMALC3	1	Sample		
12	Vial 12	ESS 10060 #3	SIMALC3	1	Sample		
13	Vial 13	ESS 10060 #4	SIMALC3	1	Sample		
14	Vial 14	ESS 10060 #5	SIMALC3	1	Sample		
15	Vial 15	0.10 CTRL-CJ	SIMALC3	1	Ctrl Samp		
16	Vial 16	NEG CTRL-CJ	SIMALC3	1	Ctrl Samp		

Calibration Part:

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

10060

Sequence Table (Back Injector):

CJ

No entries - empty table!

10060

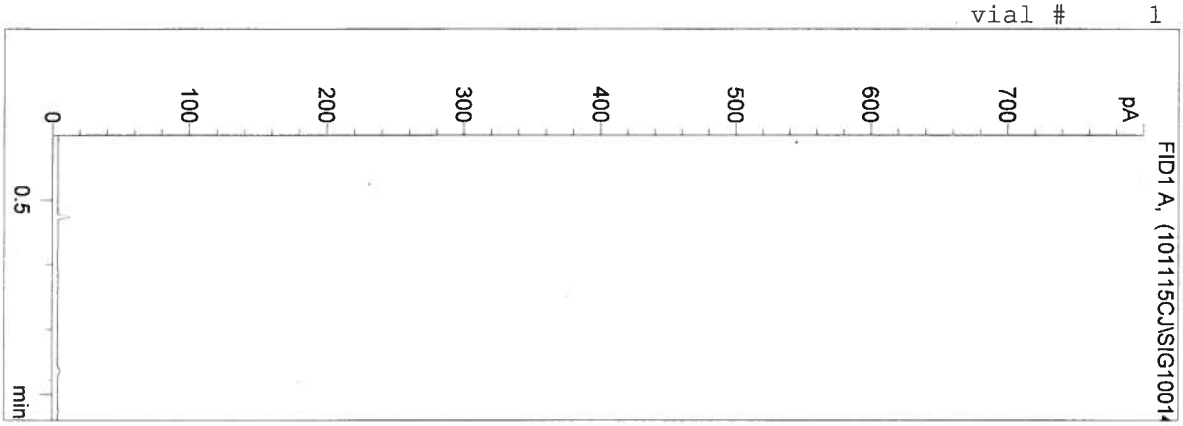
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/15/2010 5:38:21 PM
Instrument 3
db-alc2

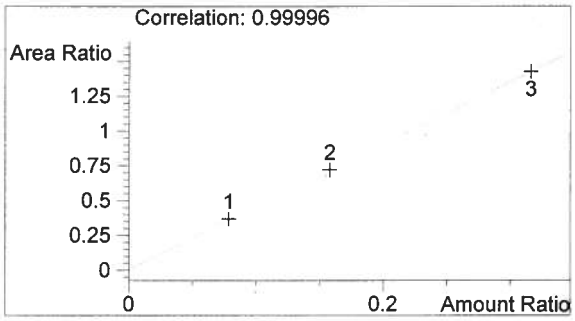
BLANK-CJ
Chris Johnston

vial # 1

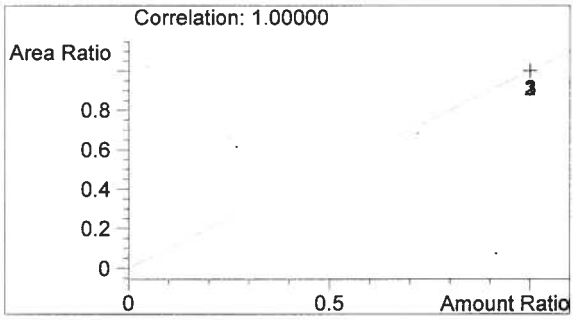


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

10060

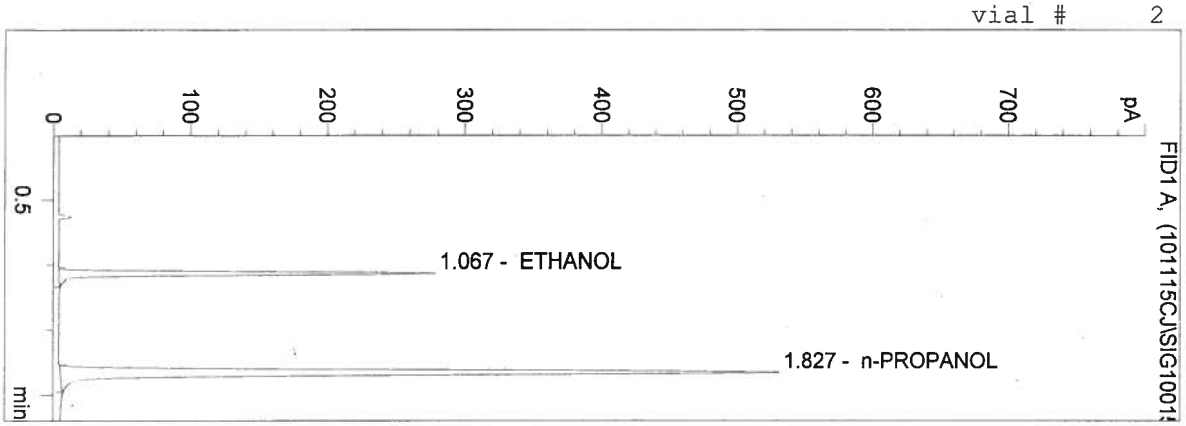
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

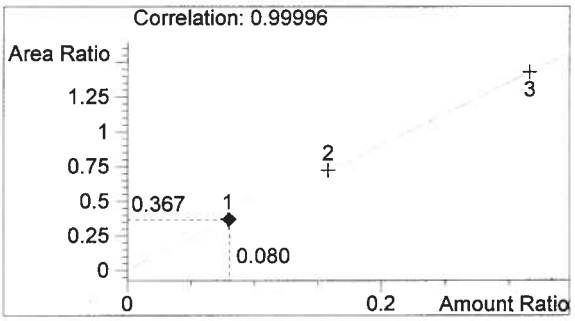
C:\HPCHEM\2\METHODS\SIMALC3.M
11/15/2010 5:41:28 PM
Instrument 3
db-alc2

0.079 CAL 1
Chris Johnston

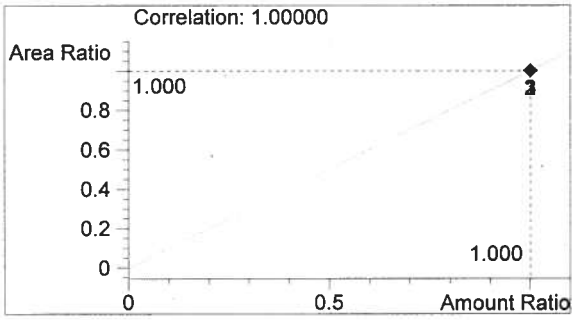
vial # 2



#	Compound	Area	RT
1	ETHANOL	525	1.067
2	n-PROPANOL	1433	1.827
Totals:			



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

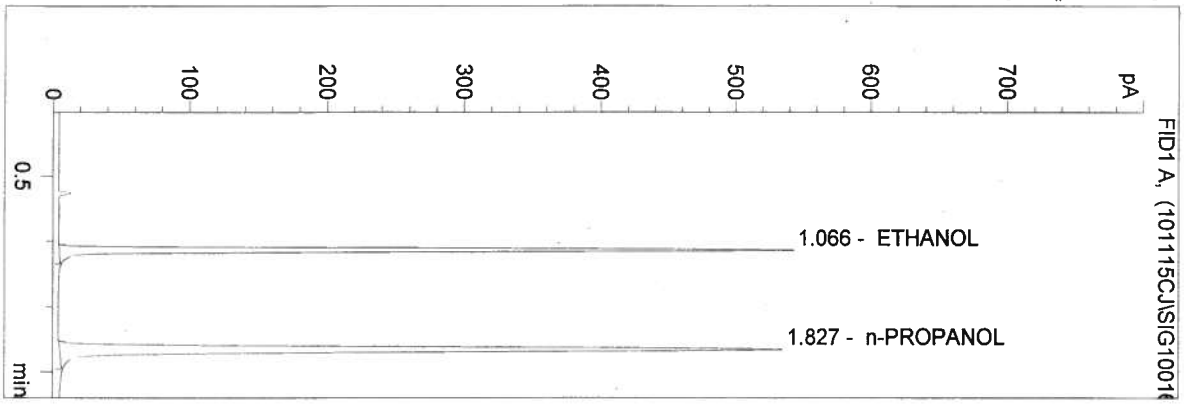
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/15/2010 5:44:36 PM
Instrument 3
db-alc2

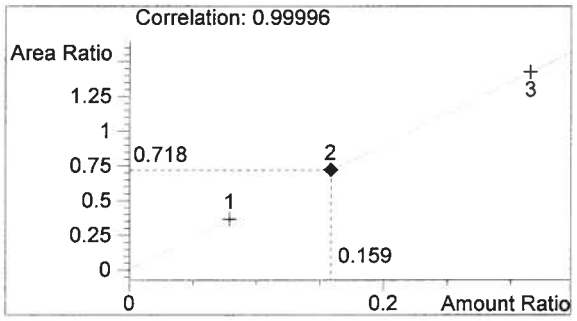
0.158 CAL 2
Chris Johnston

vial # 3

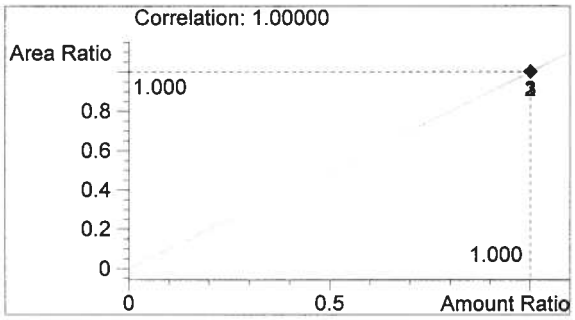


#	Compound	Area	RT
1	ETHANOL	1040	1.066
2	n-PROPANOL	1449	1.827

Totals:



ETHANOL 0.159 g/100ml



n-PROPANOL 1.000 g/100ml

10060

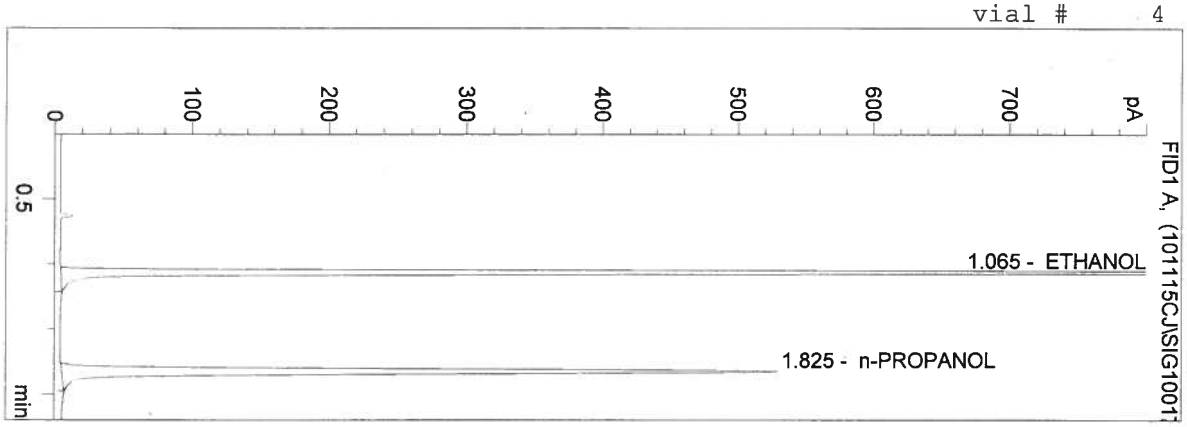
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

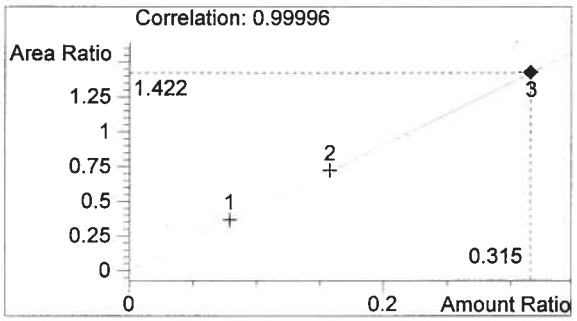
C:\HPCHEM\2\METHODS\SIMALC3.M
11/15/2010 5:47:43 PM
Instrument 3
db-alc2

0.316 CAL 3
Chris Johnston

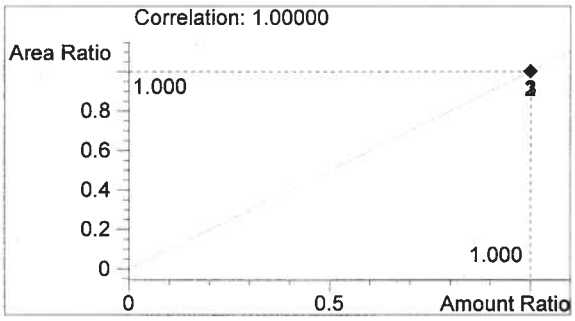
vial # 4



#	Compound	Area	RT
1	ETHANOL	2024	1.065
2	n-PROPANOL	1423	1.825
Totals:			



ETHANOL 0.315 g/100ml



n-PROPANOL 1.000 g/100ml

10060

CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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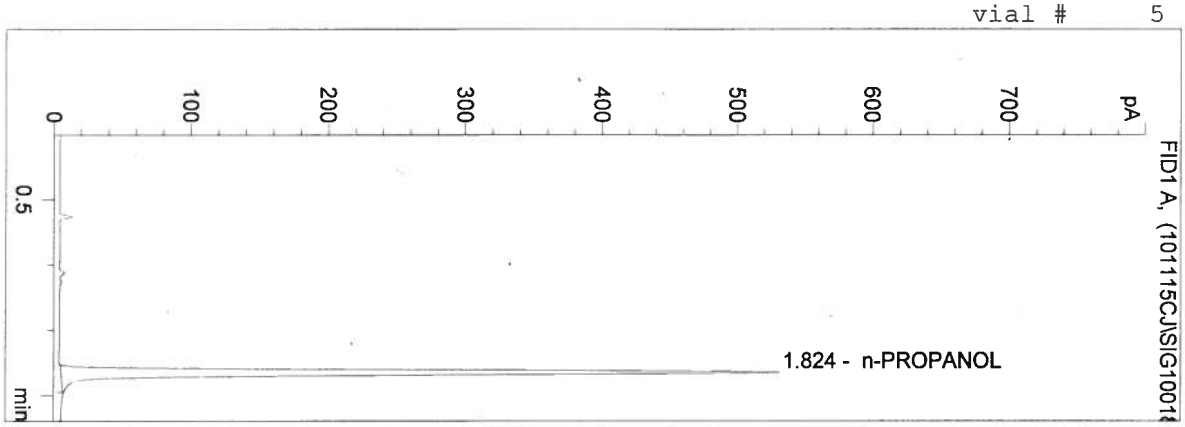
11/15/2010 5:50:50 PM
Instrument 3
db-alc2

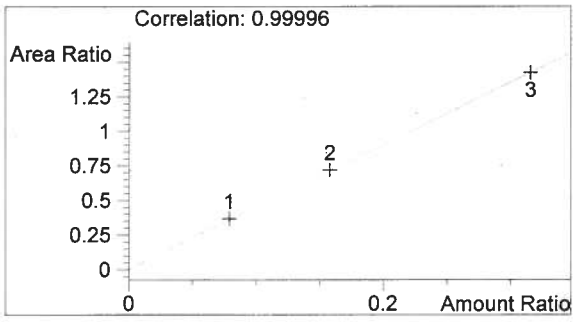
NEG CTRL-CJ
Chris Johnston

vial # 5

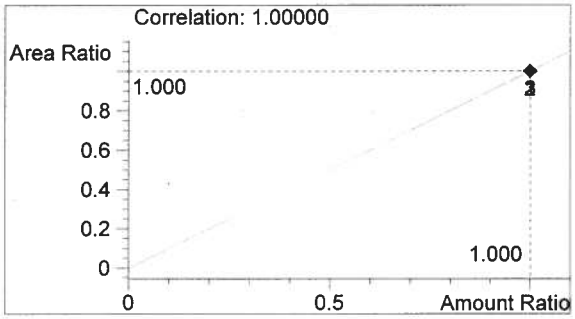


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1429	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10

10060

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WASHINGTON STATE TOXICOLOGY LABORATORY

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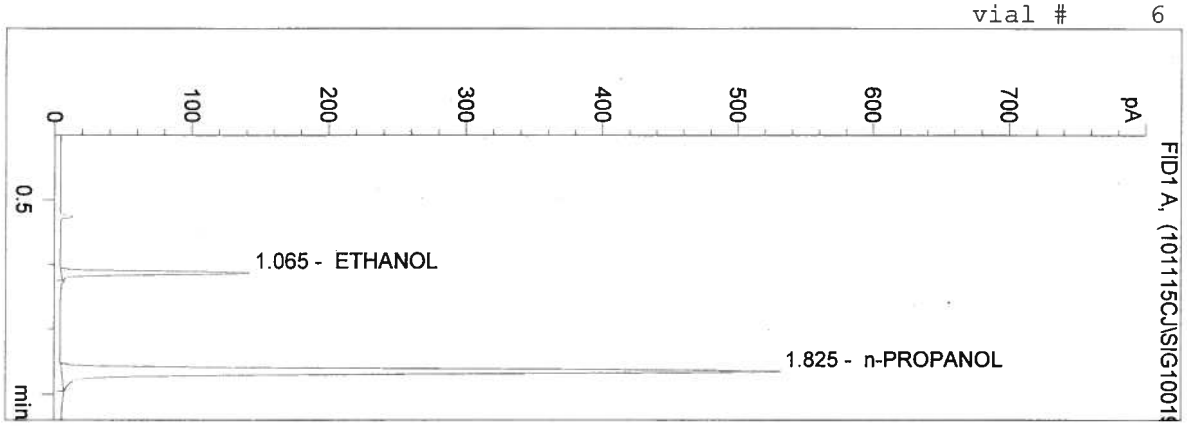
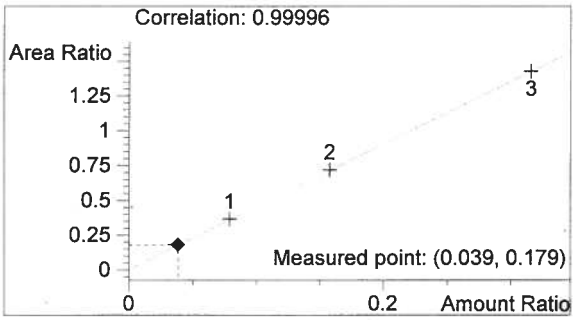
11/15/2010 5:53:57 PM
Instrument 3
db-alc2

0.04 CTRL-CJ
Chris Johnston

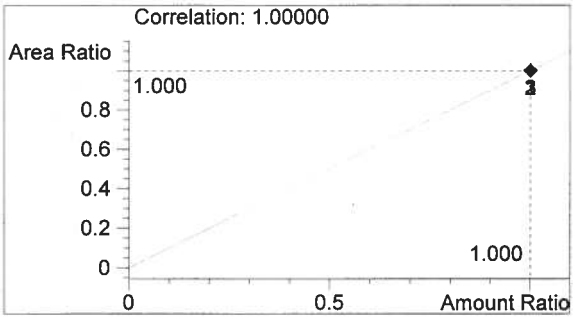
vial # 6



#	Compound	Area	RT
1	ETHANOL	258	1.065
2	n-PROPANOL	1438	1.825
Totals:			



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

10060

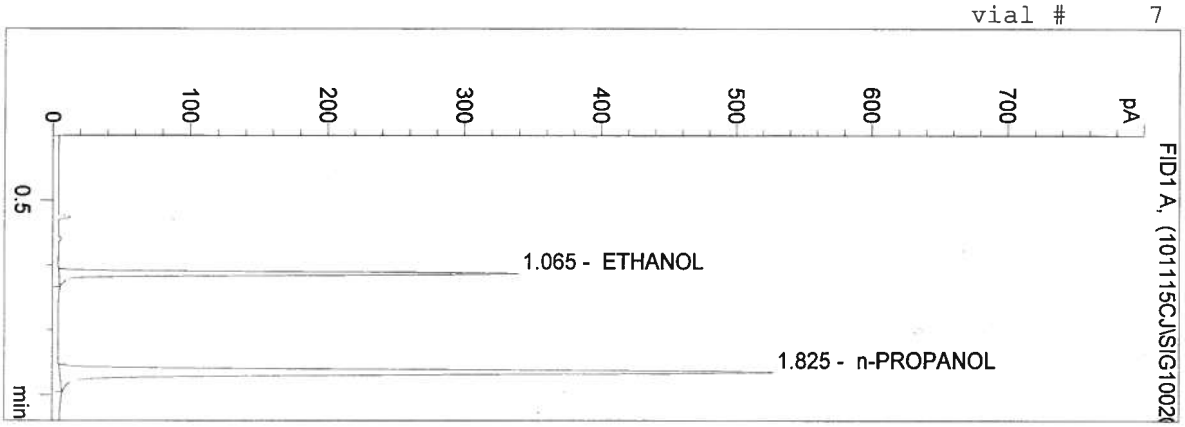
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/15/2010 5:57:04 PM
Instrument 3
db-alc2

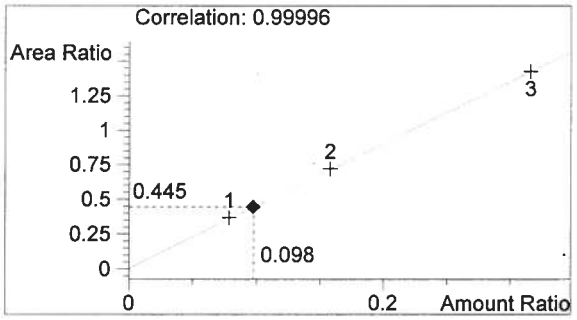
0.10 CTRL-CJ
Chris Johnston

vial # 7

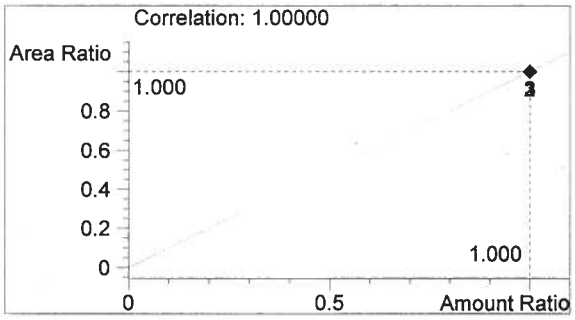


#	Compound	Area	RT
1	ETHANOL	632	1.065
2	n-PROPANOL	1420	1.825

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

10060

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WASHINGTON STATE TOXICOLOGY LABORATORY

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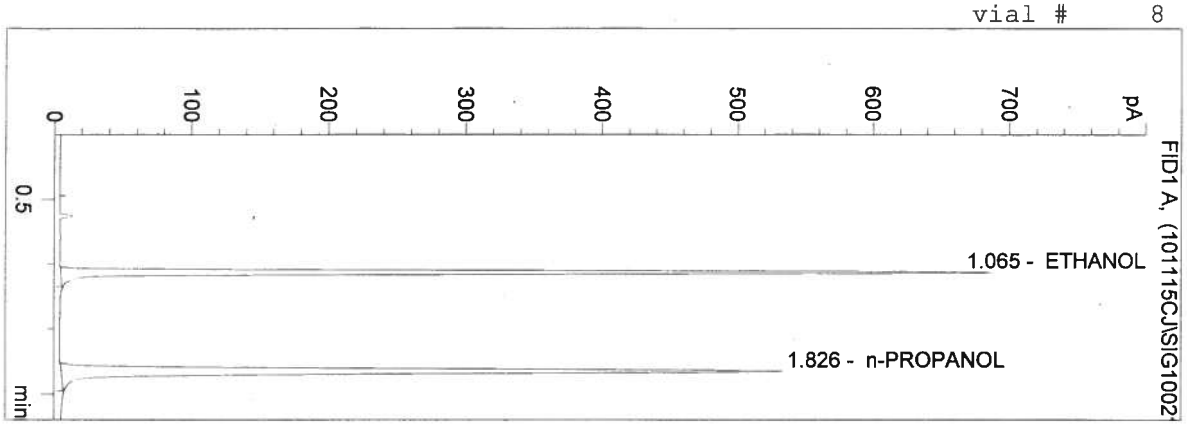
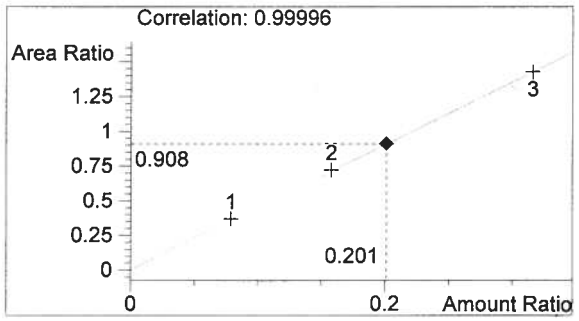
11/15/2010 6:00:12 PM
Instrument 3
db-alc2

0.20 CTRL-CJ
Chris Johnston

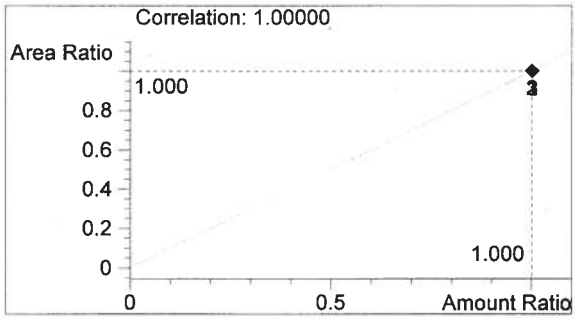
vial # 8



#	Compound	Area	RT
1	ETHANOL	1311	1.065
2	n-PROPANOL	1443	1.826
Totals:			



ETHANOL 0.201 g/100ml



n-PROPANOL 1.000 g/100ml

10060

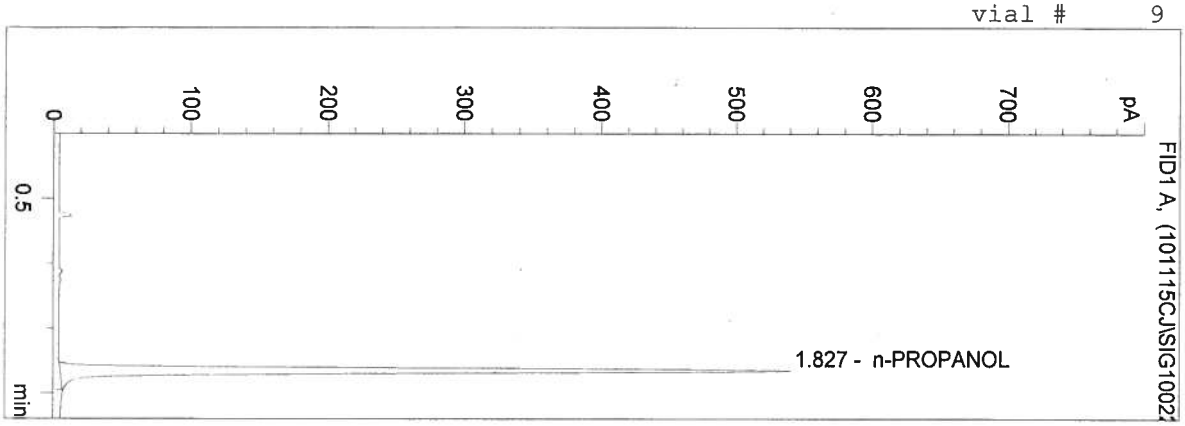
a

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/15/2010 6:03:19 PM
Instrument 3
db-alc2

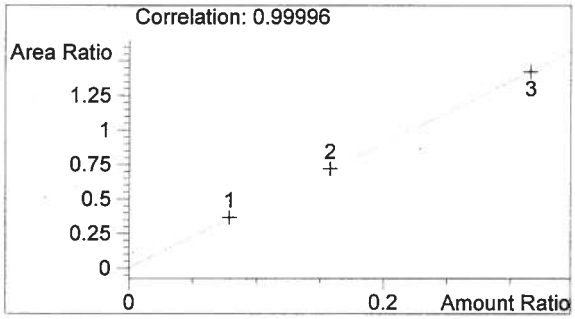
NEG CTRL-CJ
Chris Johnston

vial # 9

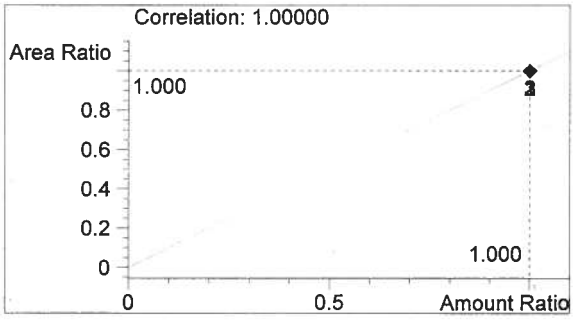


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1463	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10060

CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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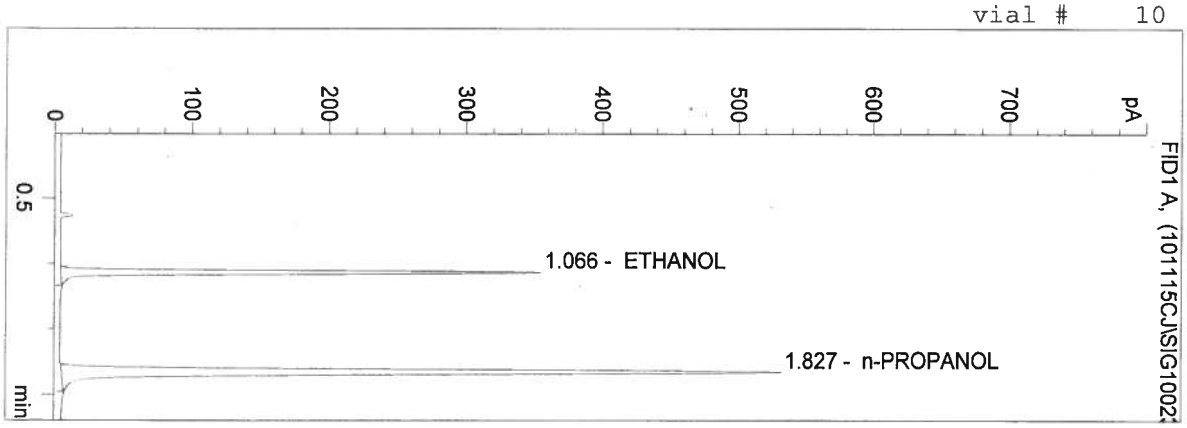
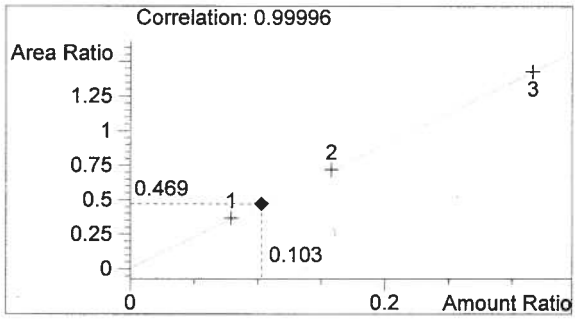
11/15/2010 6:06:26 PM
Instrument 3
db-alc2

ESS 10060 #1
Chris Johnston

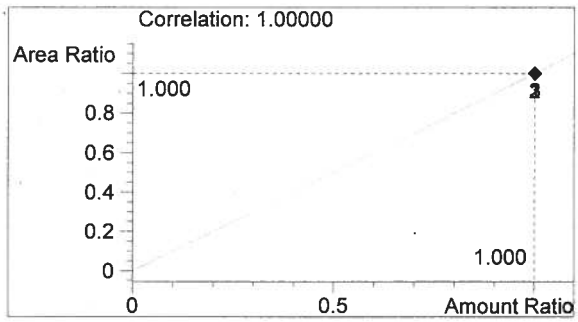
vial # 10



#	Compound	Area	RT
1	ETHANOL	674	1.066
2	n-PROPANOL	1437	1.827
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

10060

cl

WASHINGTON STATE TOXICOLOGY LABORATORY

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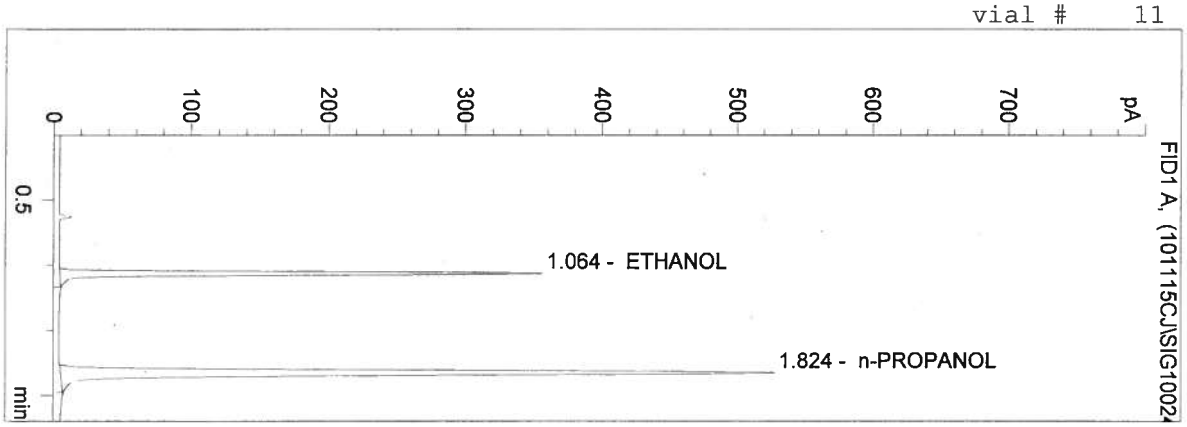
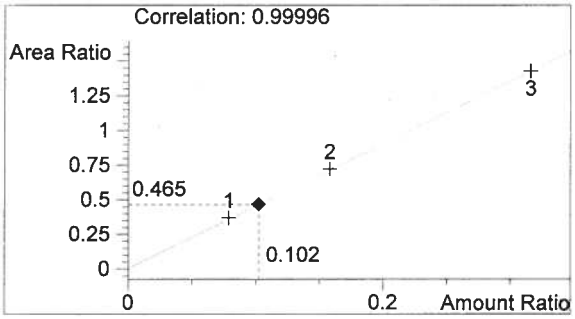
11/15/2010 6:09:33 PM
Instrument 3
db-alc2

ESS 10060 #2
Chris Johnston

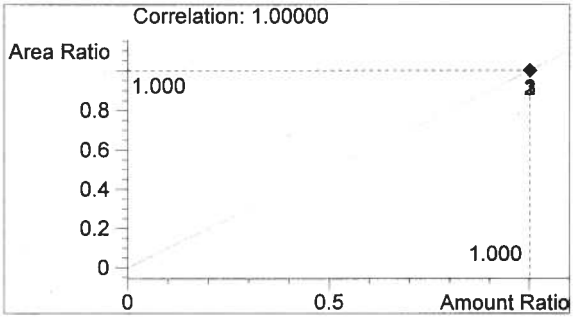
vial # 11



#	Compound	Area	RT
1	ETHANOL	661	1.064
2	n-PROPANOL	1421	1.824
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

10060

a/

WASHINGTON STATE TOXICOLOGY LABORATORY

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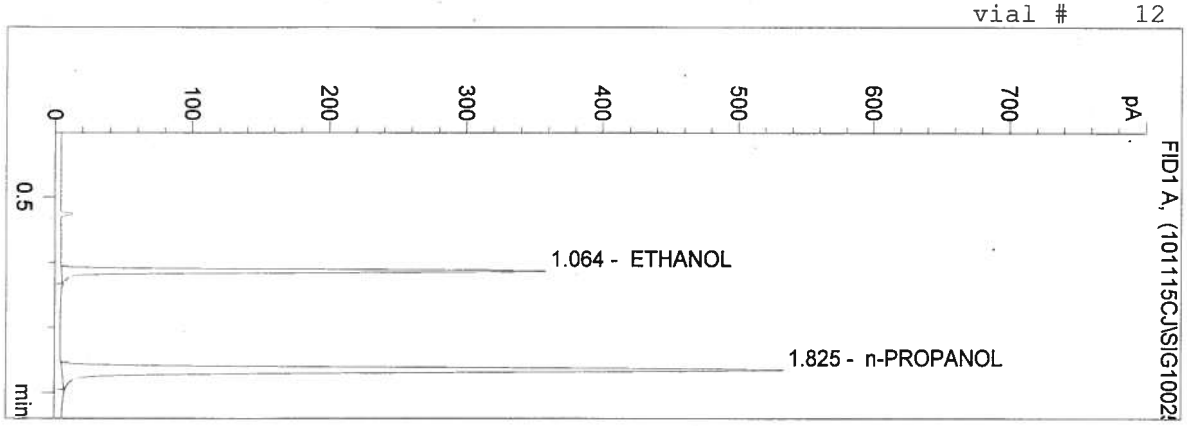
11/15/2010 6:12:40 PM
Instrument 3
db-alc2

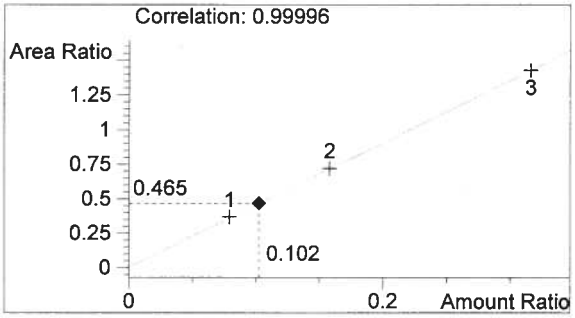
ESS 10060 #3
Chris Johnston

vial # 12

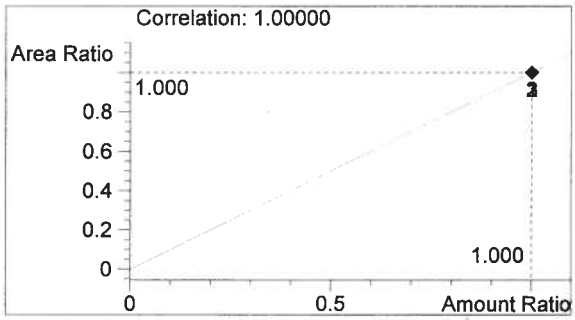


#	Compound	Area	RT
1	ETHANOL	668	1.064
2	n-PROPANOL	1436	1.825

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

10060

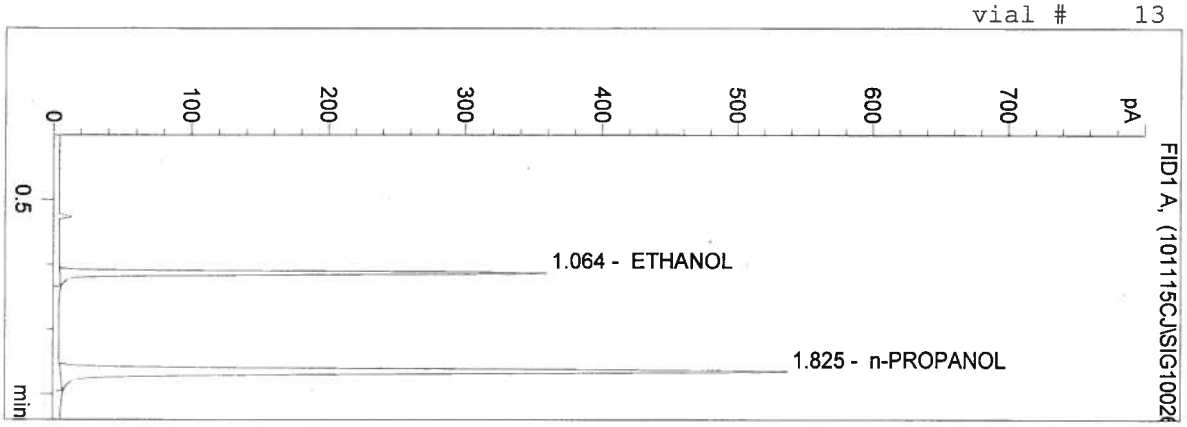
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/15/2010 6:15:48 PM
Instrument 3
db-alc2

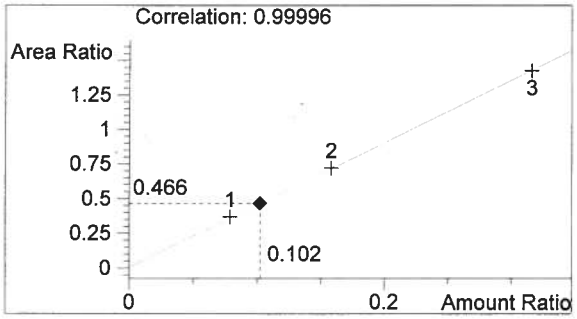
ESS 10060 #4
Chris Johnston

vial # 13

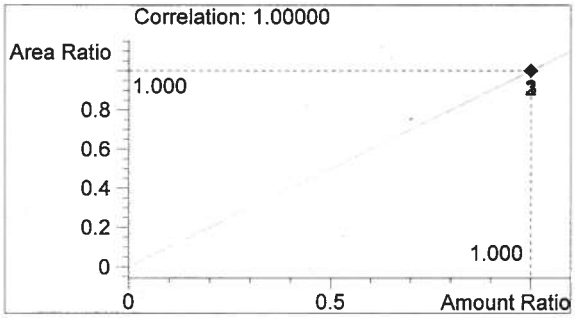


#	Compound	Area	RT
1	ETHANOL	675	1.064
2	n-PROPANOL	1449	1.825

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

10060

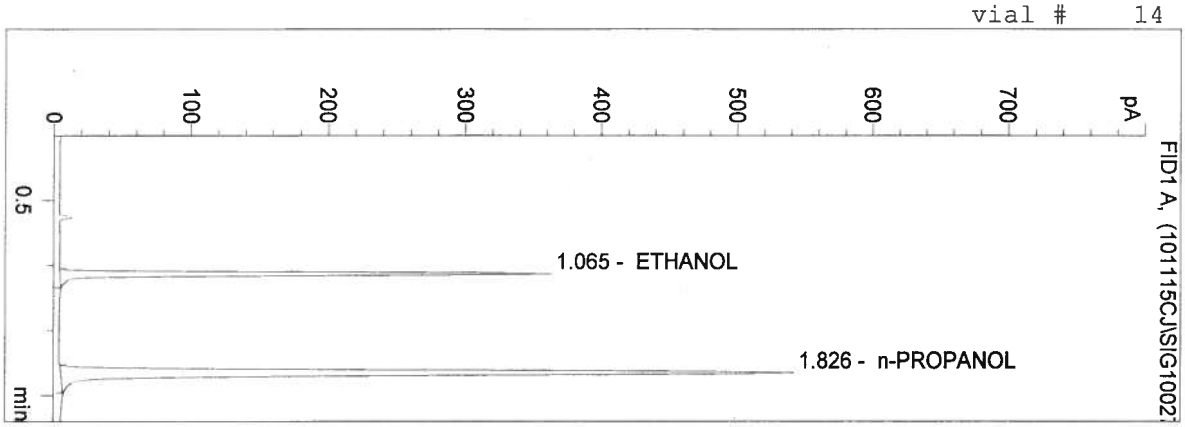
a)

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/15/2010 6:18:55 PM
Instrument 3
db-alc2

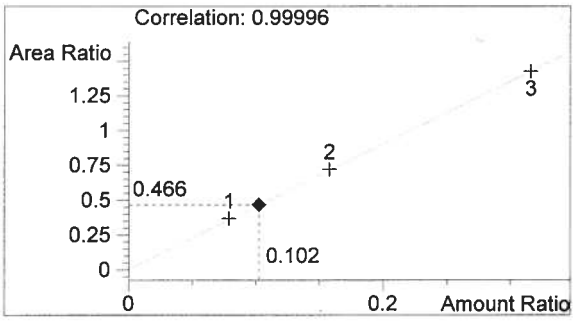
ESS 10060 #5
Chris Johnston

vial # 14

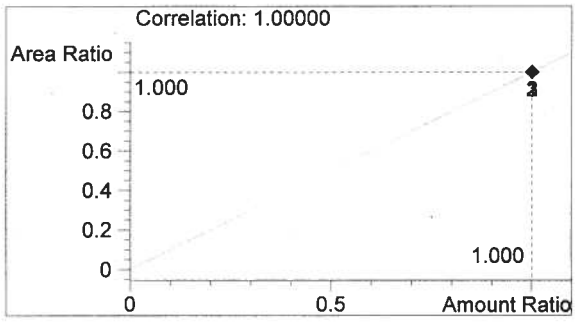


#	Compound	Area	RT
1	ETHANOL	681	1.065
2	n-PROPANOL	1462	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

10060

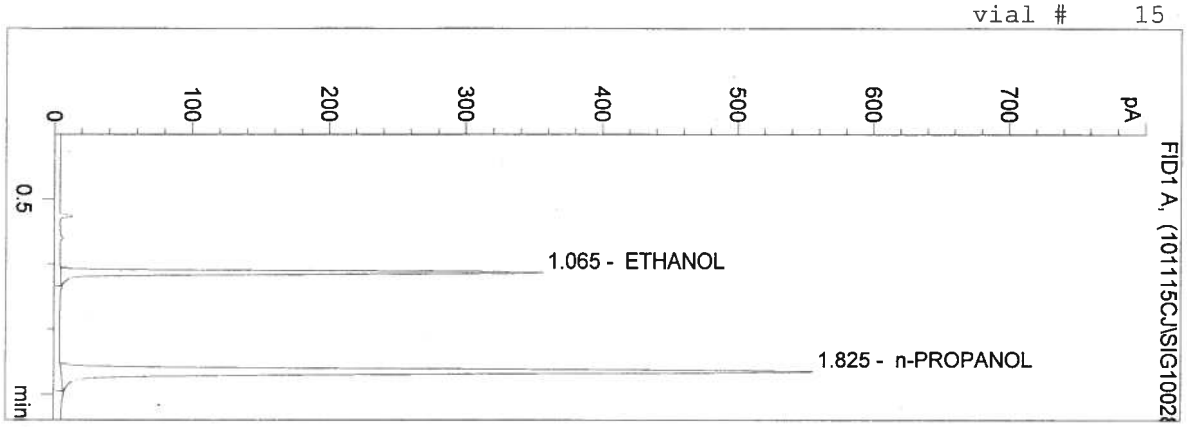
a

WASHINGTON STATE TOXICOLOGY LABORATORY

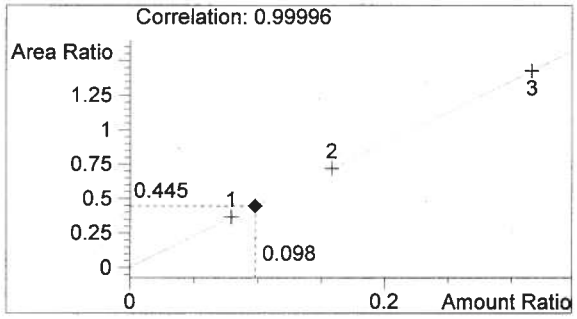
C:\HPCHEM\2\METHODS\SIMALC3.M
11/15/2010 6:22:02 PM
Instrument 3
db-alc2

0.10 CTRL-CJ
Chris Johnston

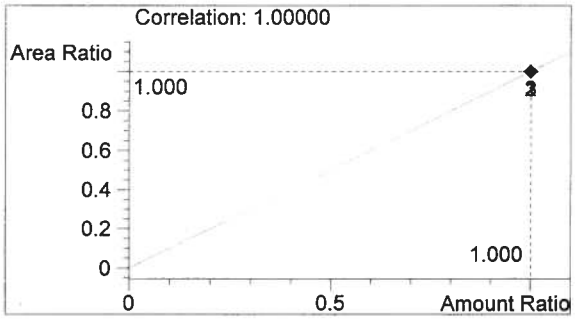
vial # 15



#	Compound	Area	RT
1	ETHANOL	667	1.065
2	n-PROPANOL	1498	1.825
Totals:			



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

10060

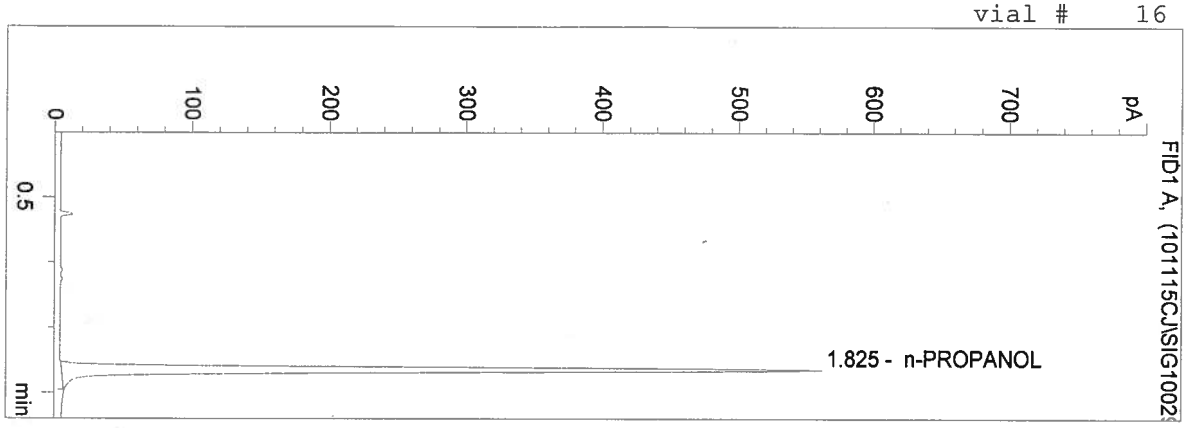
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/15/2010 6:25:09 PM
Instrument 3
db-alc2

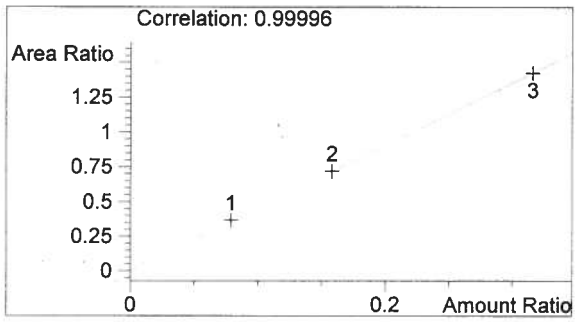
NEG CTRL-CJ
Chris Johnston

vial # 16

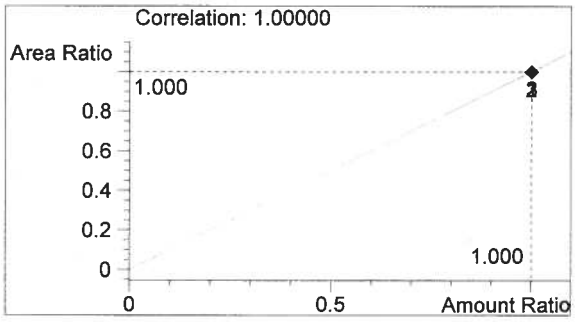


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1519	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10060

a)

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:	11116SS
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

GRIPPER ERROR - VIAL #9 STUCK IN GRIPPER, REMOVED VIAL AND STARTED RUN AT VIAL #10.

SMS
11/16/10

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK-SS	SIMALC3	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC3	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC3	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC3	1	Calib		
5	Vial 5	NEG CTRL-SS	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-SS	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-SS	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-SS	SIMALC3	1	Ctrl Samp		
9	Vial 9	NEG CTRL-SS	SIMALC3	1	Ctrl Samp		
10	Vial 10	10060 #1	SIMALC3	1	Sample		
11	Vial 11	10060 #2	SIMALC3	1	Sample		
12	Vial 12	10060 #3	SIMALC3	1	Sample		
13	Vial 13	10060 #4	SIMALC3	1	Sample		
14	Vial 14	10060 #5	SIMALC3	1	Sample		
15	Vial 15	0.10 CTRL-SS	SIMALC3	1	Ctrl Samp		
16	Vial 16	NEG CTRL-SS	SIMALC3	1	Ctrl Samp		

Calibration Part:

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

10060

Sequence Table (Back Injector):

SMS

No entries - empty table!

10060

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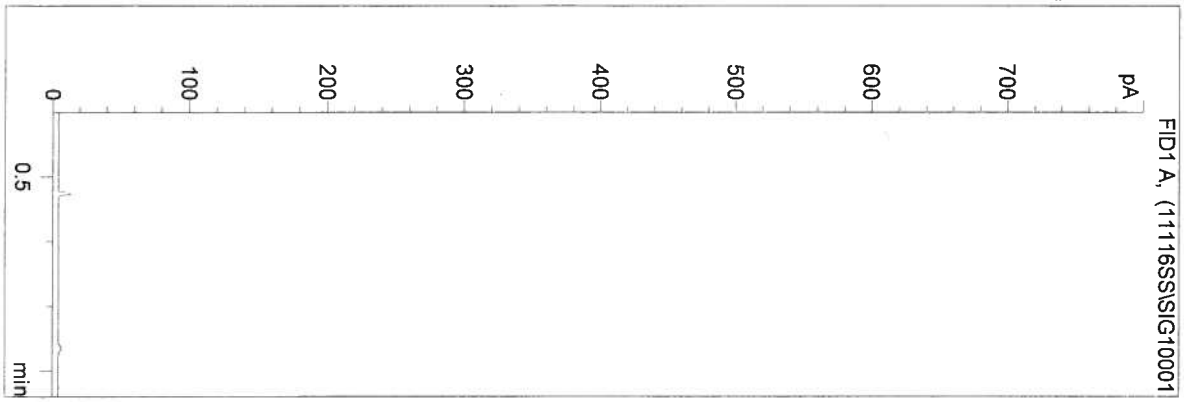
C:\HPCHEM\2\METHODS\SIMALC3.M
11/16/2010 3:22:01 PM
Instrument 3
db-alc2

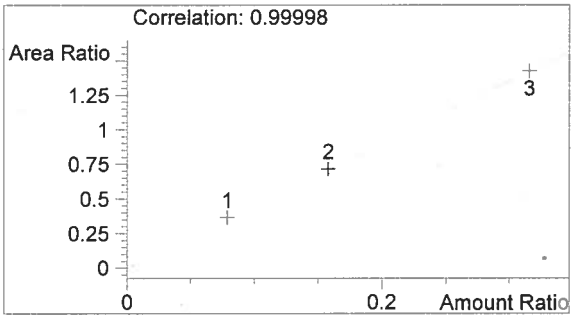
BLANK-SS
Sarah Swenson

vial # 1

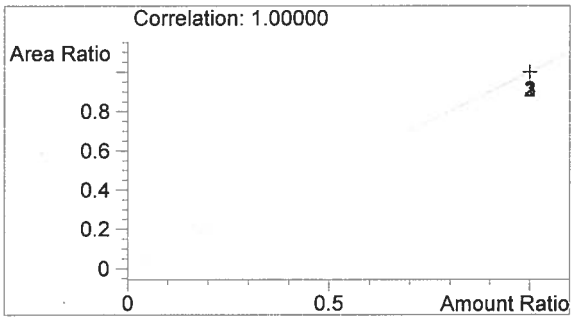


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

10060

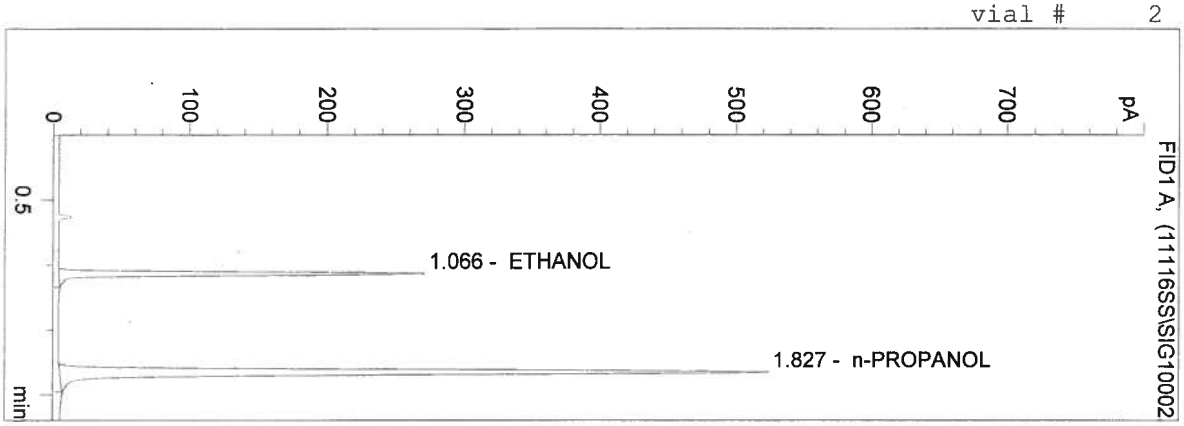
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

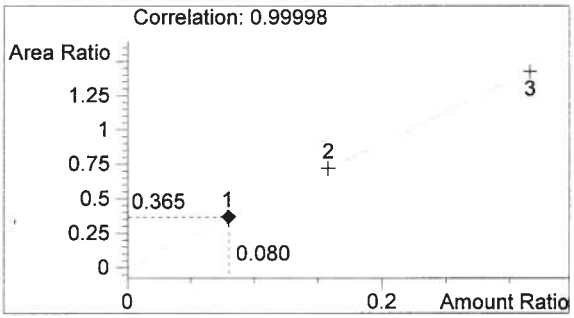
C:\HPCHEM\2\METHODS\SIMALC3.M
11/16/2010 3:25:08 PM
Instrument 3
db-alc2

0.079 CAL 1
Sarah Swenson

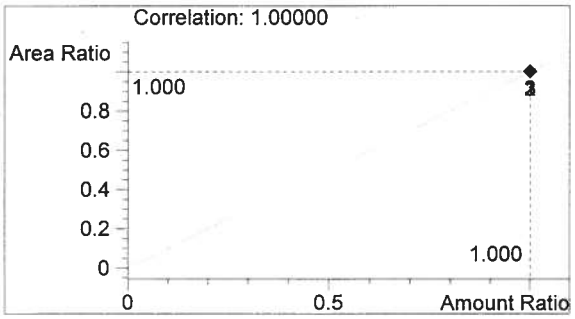
vial # 2



#	Compound	Area	RT
1	ETHANOL	517	1.066
2	n-PROPANOL	1418	1.827
Totals:			



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

10060

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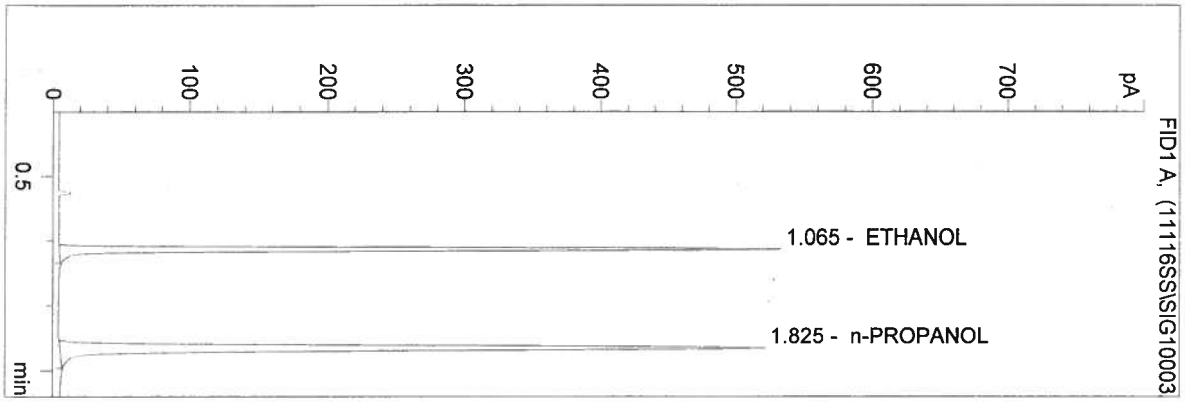
11/16/2010 3:28:16 PM
Instrument 3
db-alc2

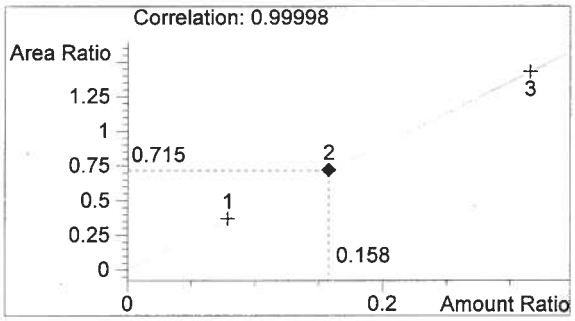
0.158 CAL 2
Sarah Swenson

vial # 3

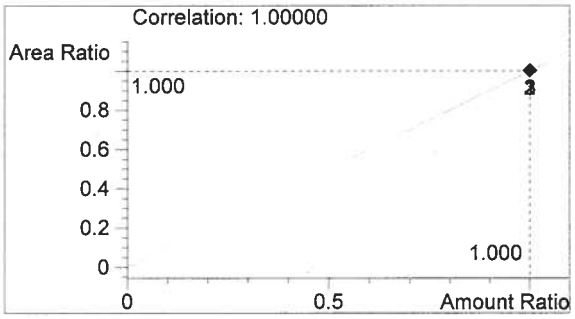


#	Compound	Area	RT
1	ETHANOL	1009	1.065
2	n-PROPANOL	1411	1.825

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

10060

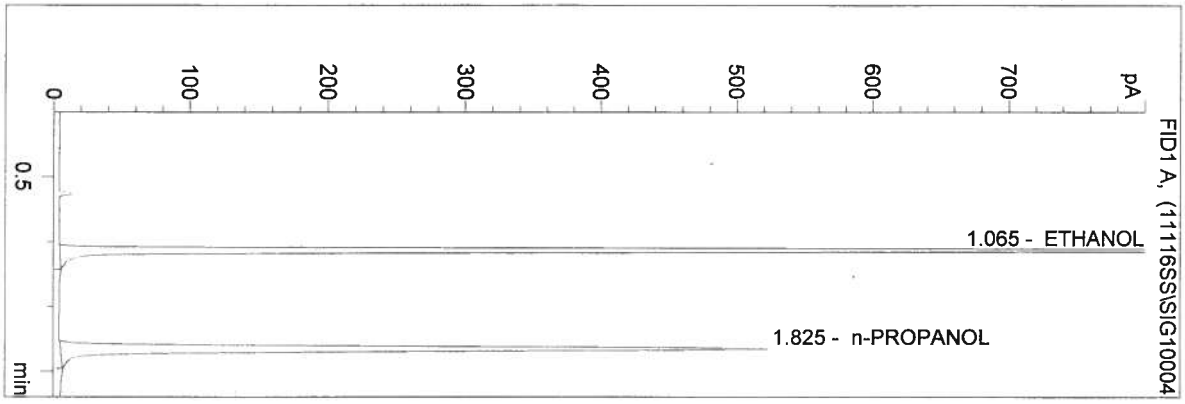
SJS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/16/2010 3:31:23 PM
Instrument 3
db-alc2

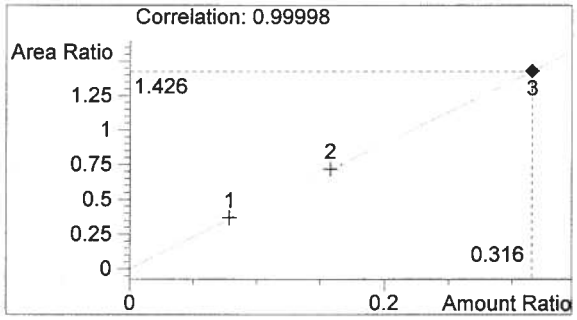
0.316 CAL 3
Sarah Swenson

vial # 4

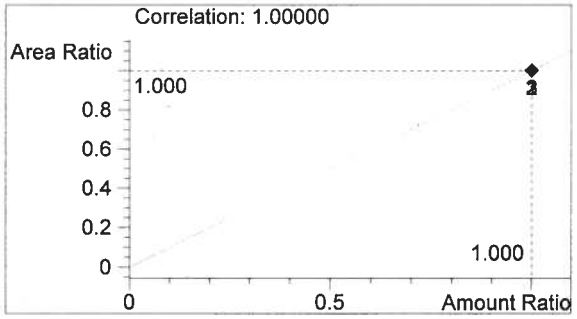


#	Compound	Area	RT
1	ETHANOL	2011	1.065
2	n-PROPANOL	1410	1.825

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

10060

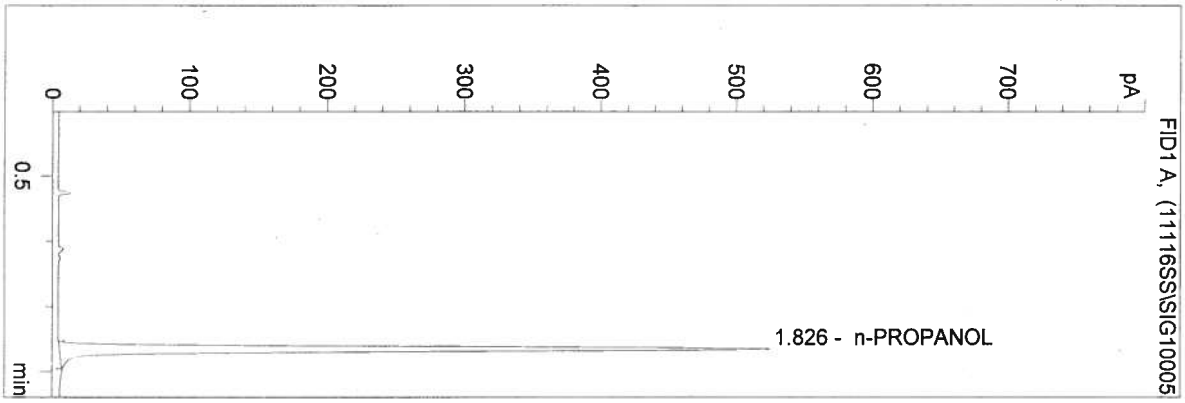
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/16/2010 3:34:30 PM
Instrument 3
db-alc2

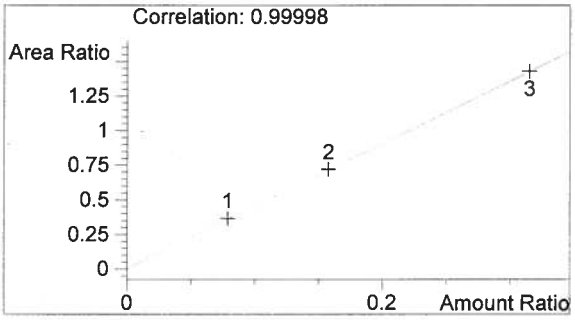
NEG CTRL-SS
Sarah Swenson

vial # 5

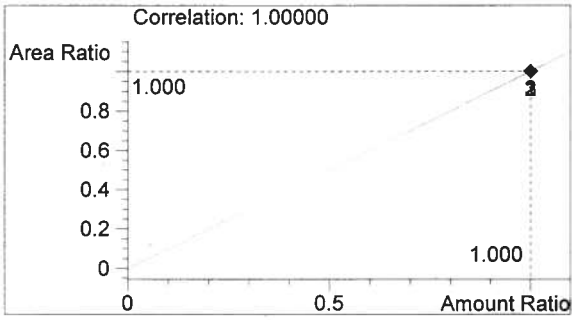


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1415	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10060

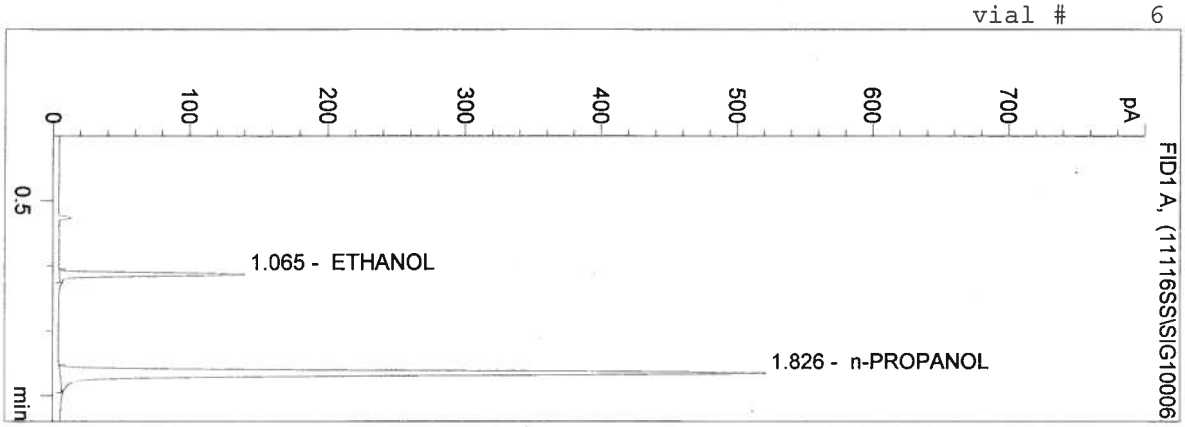
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

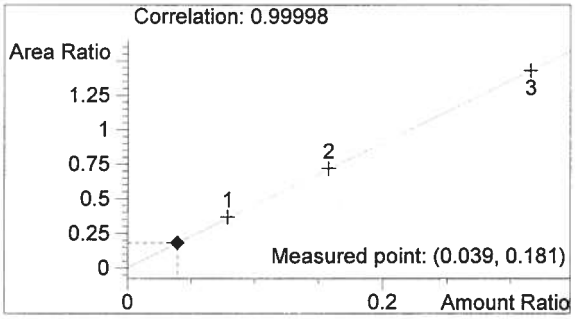
C:\HPCHEM\2\METHODS\SIMALC3.M
11/16/2010 3:37:37 PM
Instrument 3
db-alc2

0.04 CTRL-SS
Sarah Swenson

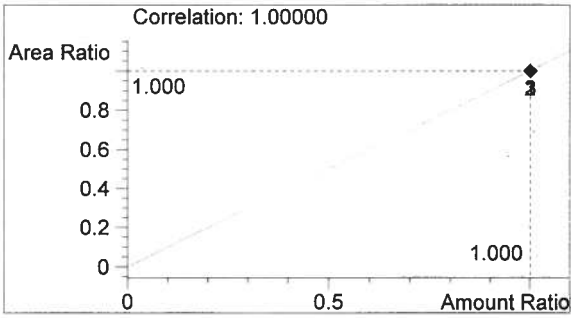
vial # 6



#	Compound	Area	RT
1	ETHANOL	254	1.065
2	n-PROPANOL	1407	1.826
Totals:			



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

10060

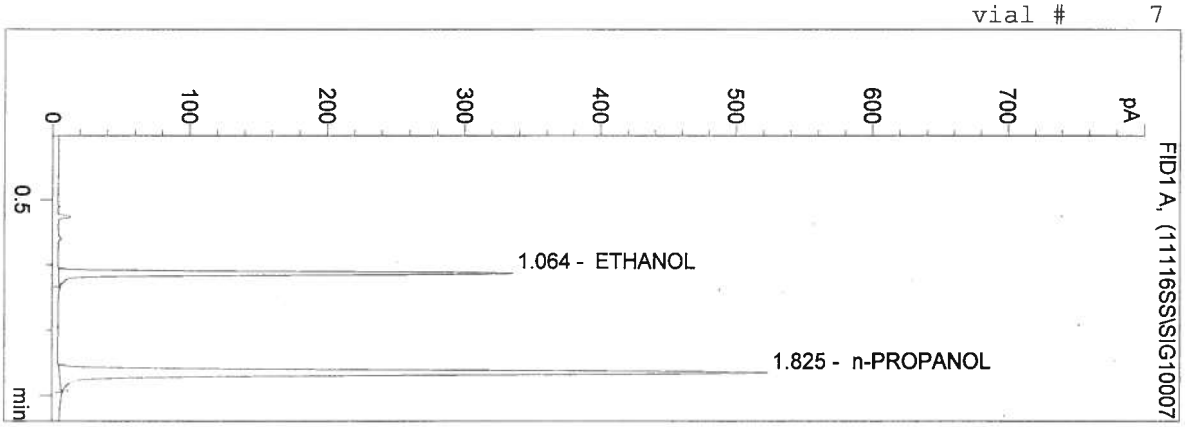
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

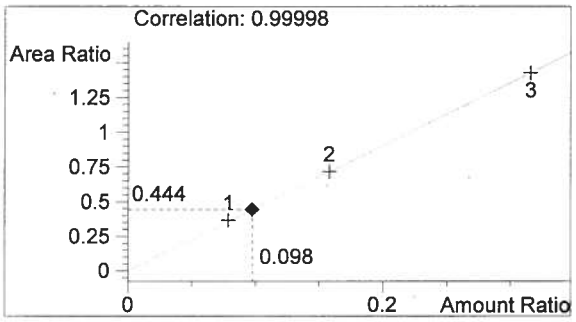
C:\HPCHEM\2\METHODS\SIMALC3.M
11/16/2010 3:40:44 PM
Instrument 3
db-alc2

0.10 CTRL-SS
Sarah Swenson

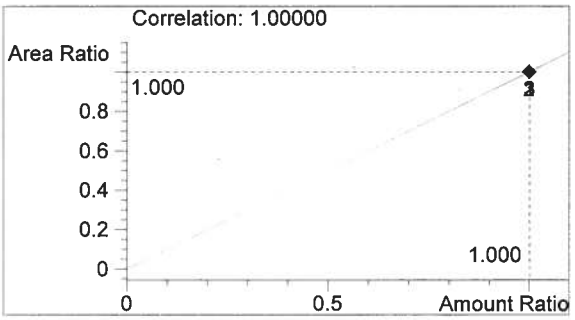
vial # 7



#	Compound	Area	RT
1	ETHANOL	628	1.064
2	n-PROPANOL	1414	1.825
Totals:			



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

10060

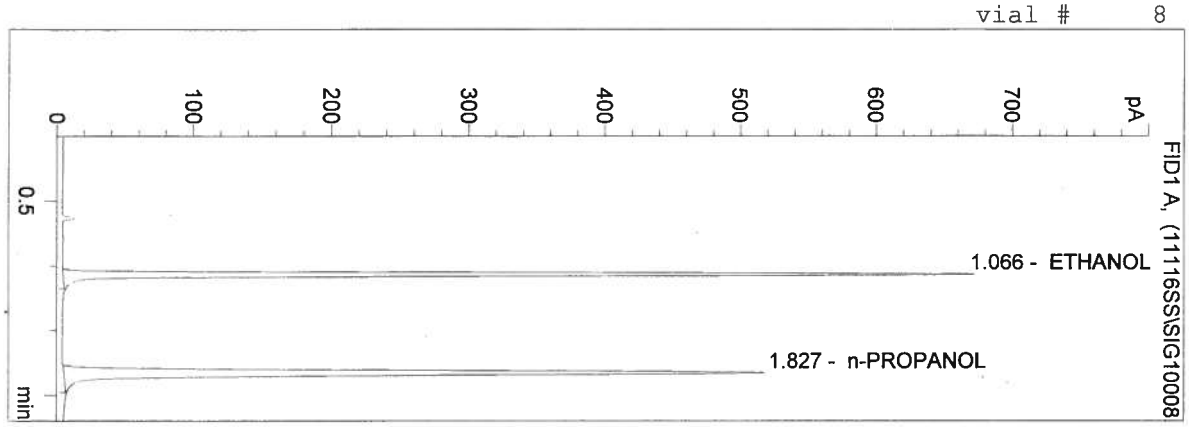
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/16/2010 3:43:52 PM
Instrument 3
db-alc2

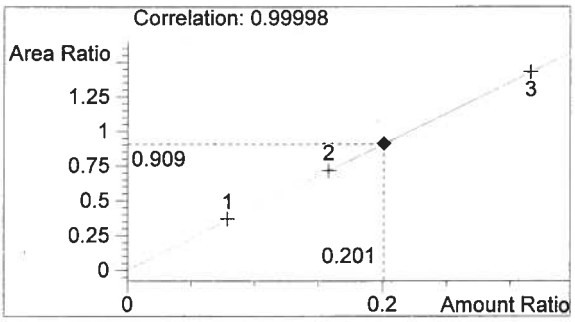
0.20 CTRL-SS
Sarah Swenson

vial # 8

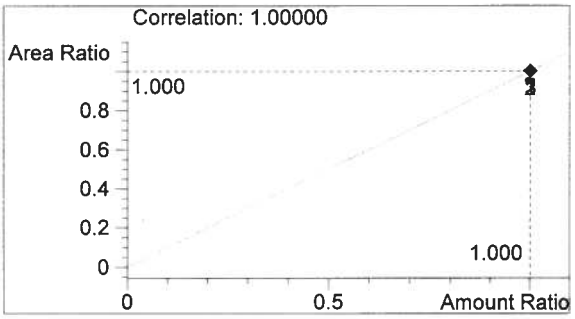


#	Compound	Area	RT
1	ETHANOL	1266	1.066
2	n-PROPANOL	1394	1.827

Totals:



ETHANOL 0.201 g/100ml



n-PROPANOL 1.000 g/100ml

10060

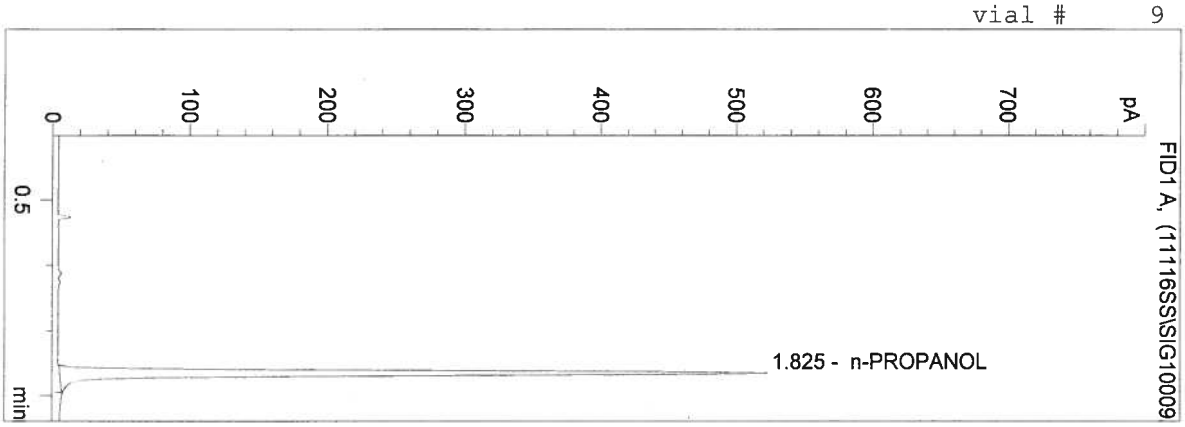
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/16/2010 3:46:59 PM
Instrument 3
db-alc2

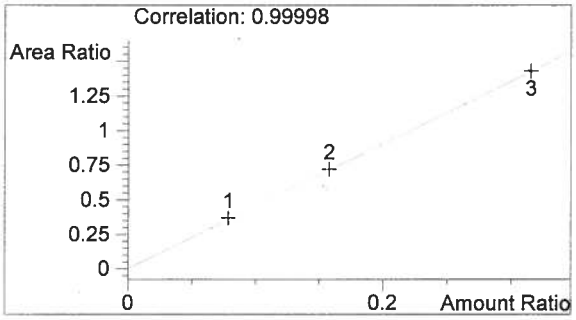
NEG CTRL-SS
Sarah Swenson

vial # 9

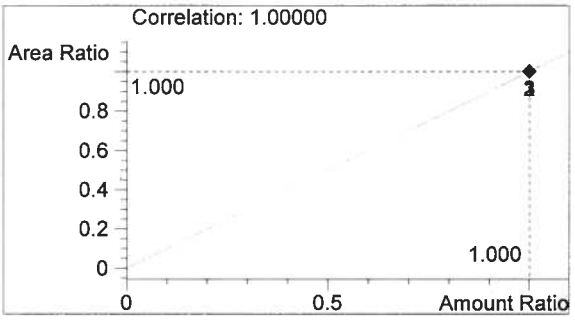


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1410	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10060

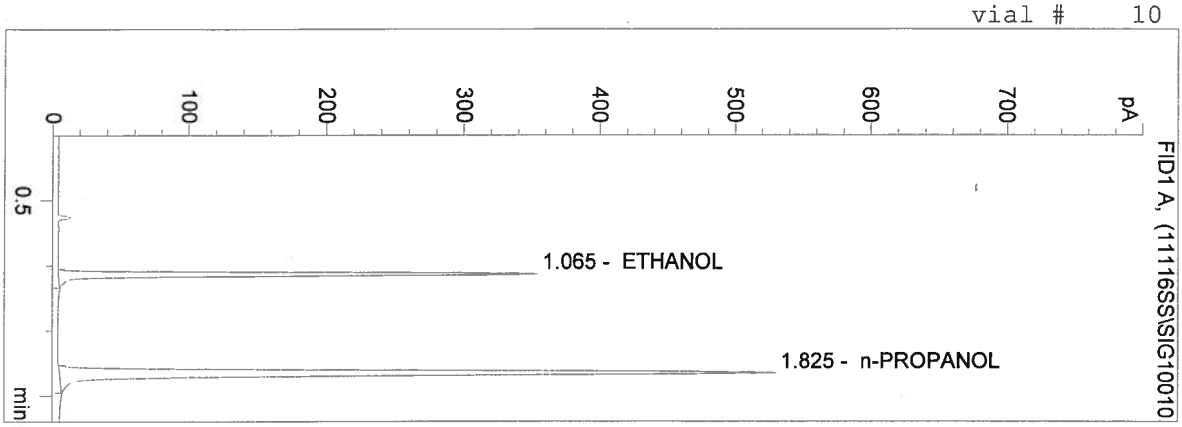
SWS

WASHINGTON STATE TOXICOLOGY LABORATORY

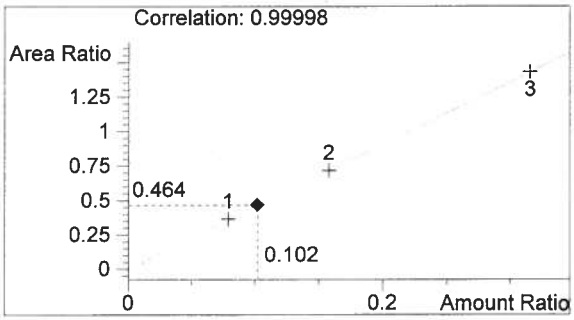
C:\HPCHEM\2\METHODS\SIMALC3.M
11/16/2010 4:45:22 PM
Instrument 3
db-alc2

10060 #1
Sarah Swenson

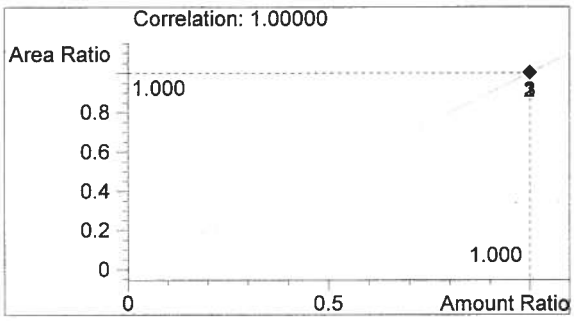
vial # 10



#	Compound	Area	RT
1	ETHANOL	662	1.065
2	n-PROPANOL	1425	1.825
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

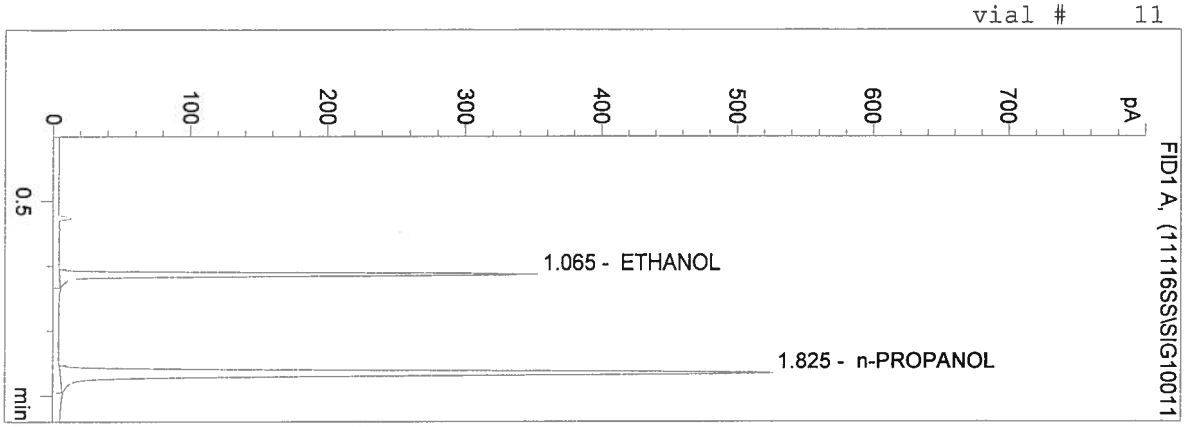
SHS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/16/2010 4:48:29 PM
Instrument 3
db-alc2

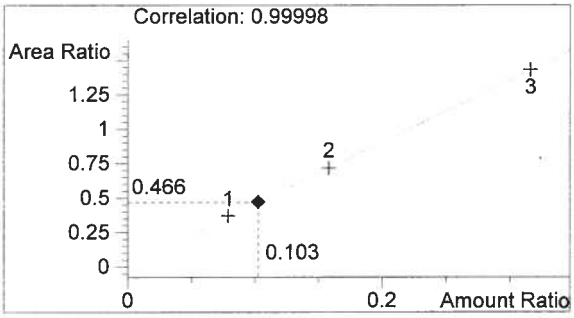
10060 #2
Sarah Swenson

vial # 11

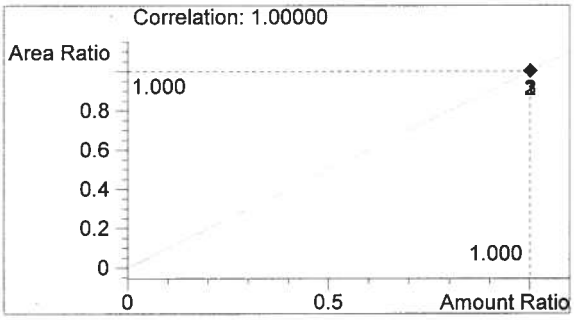


#	Compound	Area	RT
1	ETHANOL	661	1.065
2	n-PROPANOL	1419	1.825

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

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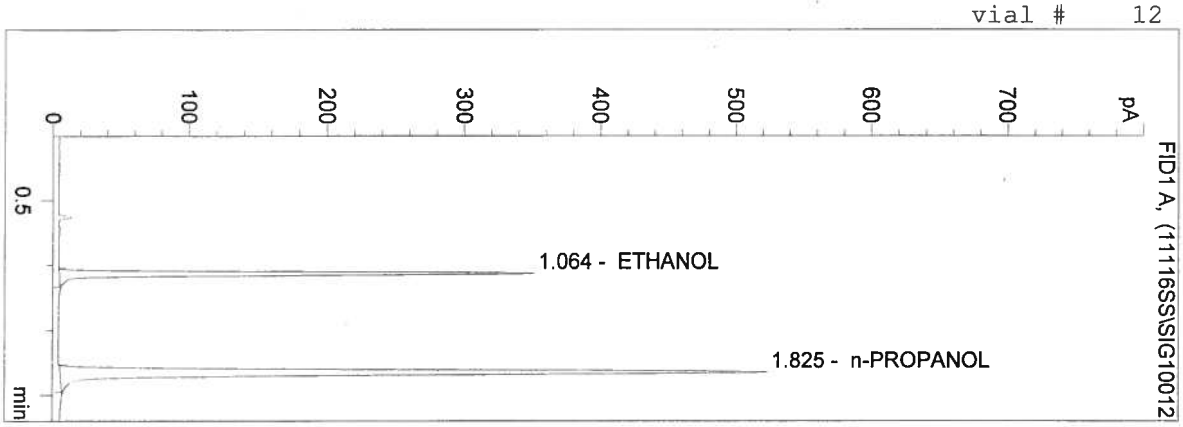
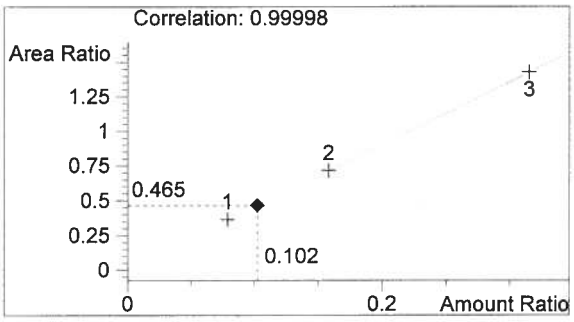
11/16/2010 4:51:36 PM
Instrument 3
db-alc2

10060 #3
Sarah Swenson

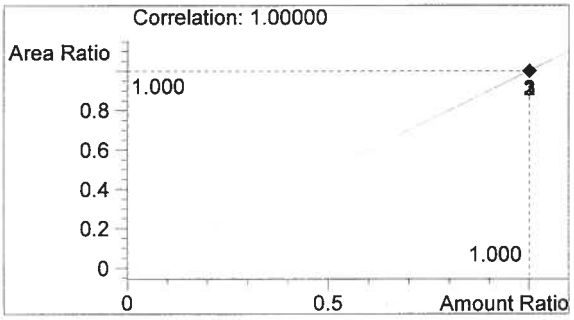
vial # 12



#	Compound	Area	RT
1	ETHANOL	654	1.064
2	n-PROPANOL	1406	1.825
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

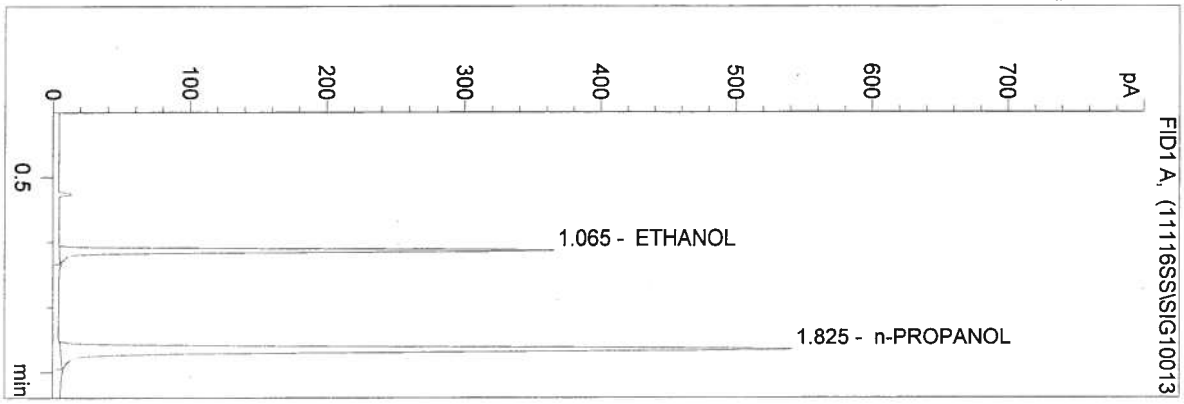
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/16/2010 4:54:44 PM
Instrument 3
db-alc2

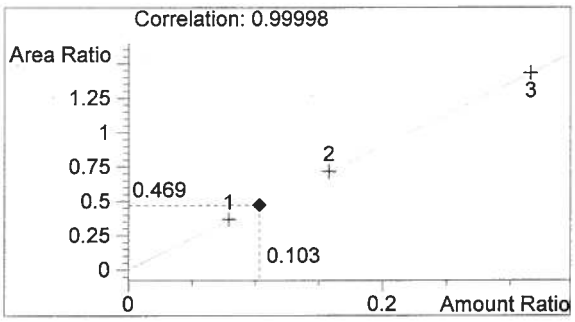
10060 #4
Sarah Swenson

vial # 13

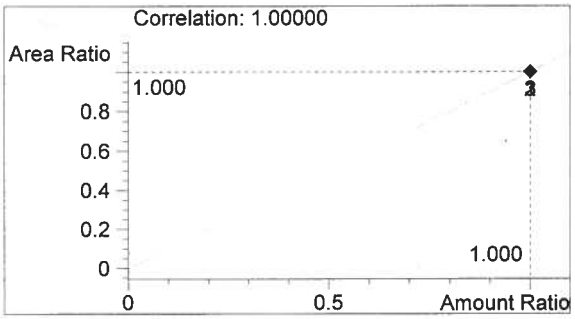


#	Compound	Area	RT
1	ETHANOL	685	1.065
2	n-PROPANOL	1459	1.825

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

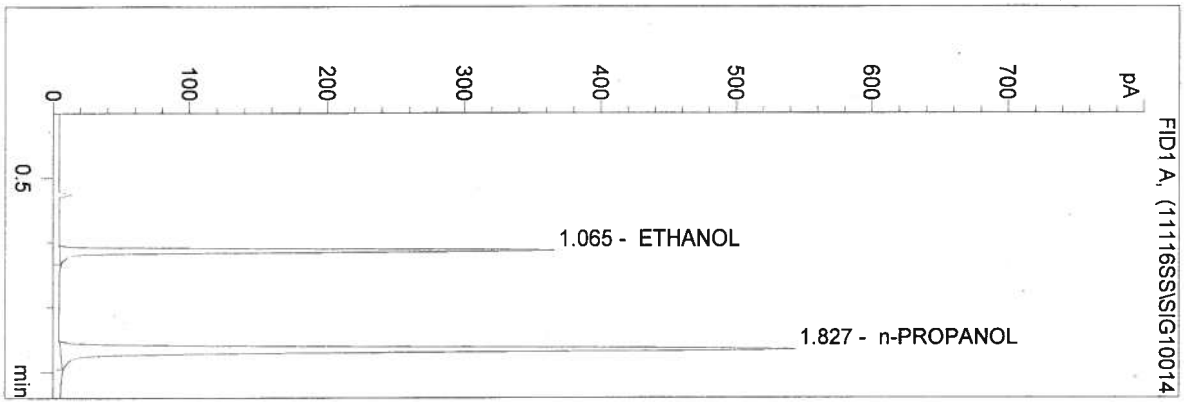
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/16/2010 4:57:51 PM
Instrument 3
db-alc2

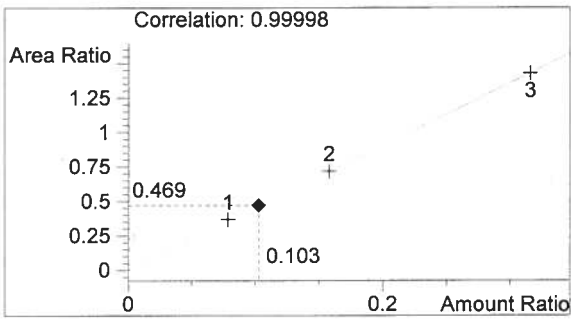
10060 #5
Sarah Swenson

vial # 14

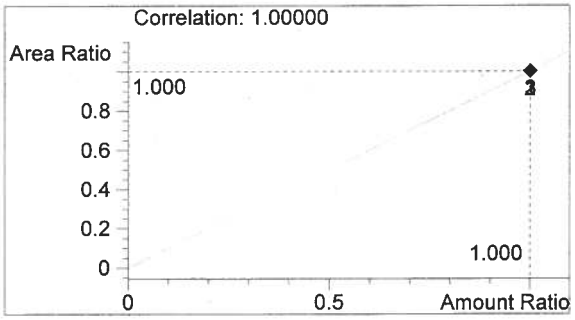


#	Compound	Area	RT
1	ETHANOL	689	1.065
2	n-PROPANOL	1471	1.827

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

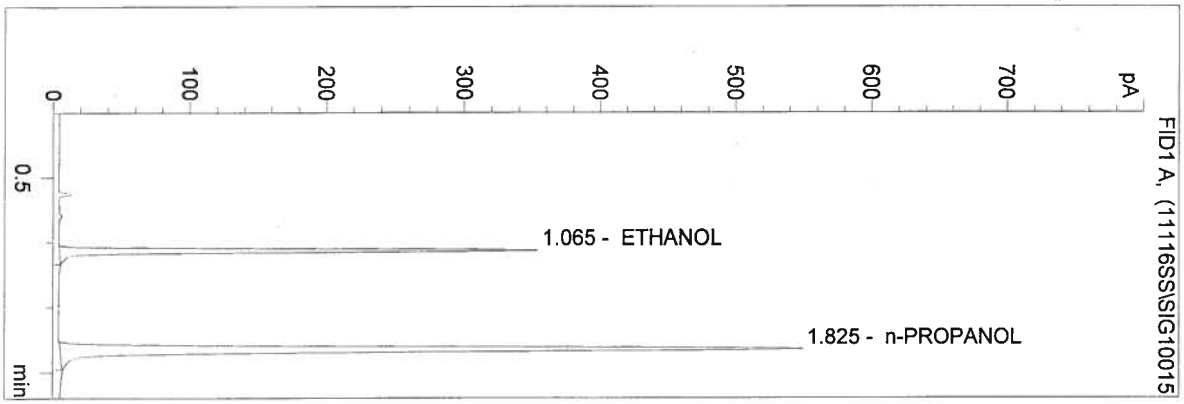
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/16/2010 5:00:58 PM
Instrument 3
db-alc2

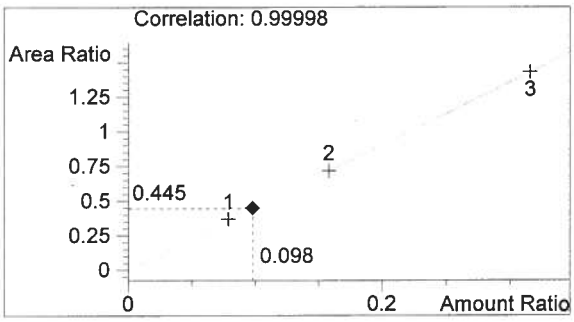
0.10 CTRL-SS
Sarah Swenson

vial # 15

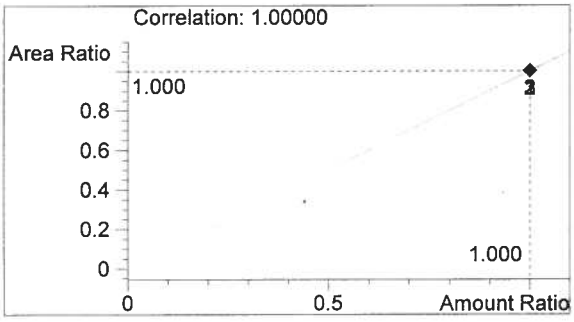


#	Compound	Area	RT
1	ETHANOL	659	1.065
2	n-PROPANOL	1481	1.825

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

10060

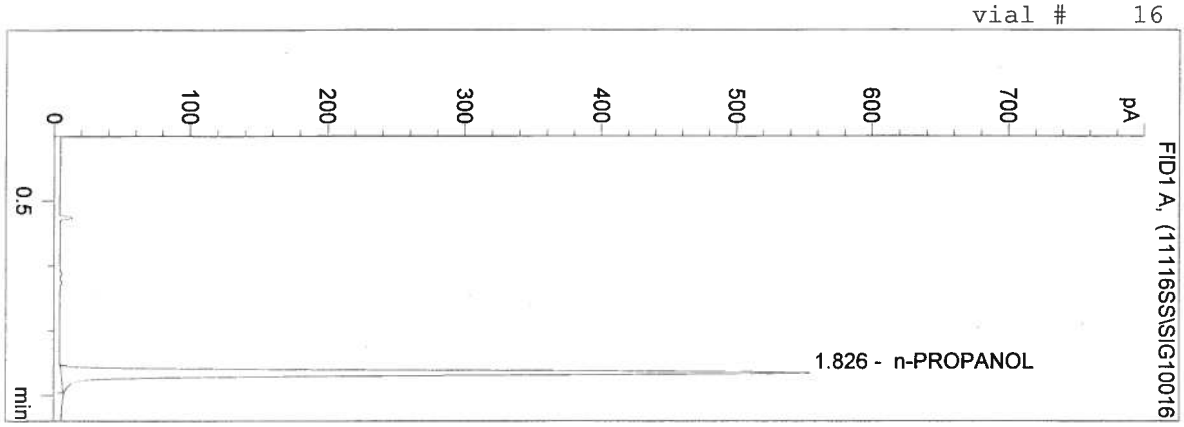
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/16/2010 5:04:05 PM
Instrument 3
db-alc2

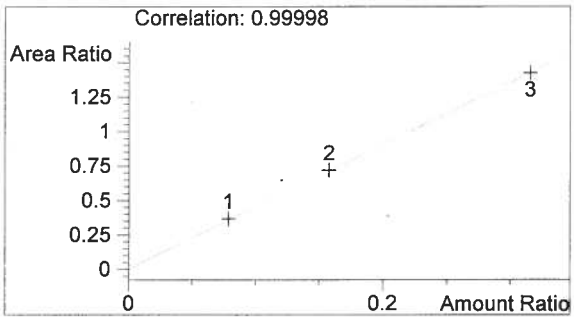
NEG CTRL-SS
Sarah Swenson

vial # 16

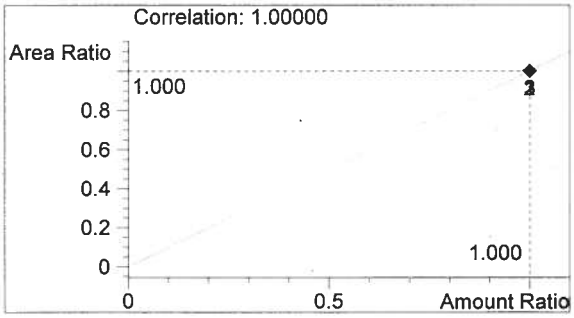


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1498	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10060

SMS

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:	101117BP
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	blank	SIMALC3	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC3	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC3	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC3	1	Calib		
5	Vial 5	NEG CTRL - BP	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 CTRL - BP	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 CTRL - BP	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 CTRL - BP	SIMALC3	1	Ctrl Samp		
9	Vial 9	NEG CTRL - BP	SIMALC3	1	Ctrl Samp		
10	Vial 10	10060 #1	SIMALC3	1	Sample		
11	Vial 11	10060 #2	SIMALC3	1	Sample		
12	Vial 12	10060 #3	SIMALC3	1	Sample		
13	Vial 13	10060 #4	SIMALC3	1	Sample		
14	Vial 14	10060 #5	SIMALC3	1	Sample		
15	Vial 15	0.10 CTRL - BP	SIMALC3	1	Ctrl Samp		
16	Vial 16	NEG CTRL - BP	SIMALC3	1	Ctrl Samp		

Calibration Part:

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

10060

BP

Sequence Table (Back Injector):

No entries - empty table!

10060

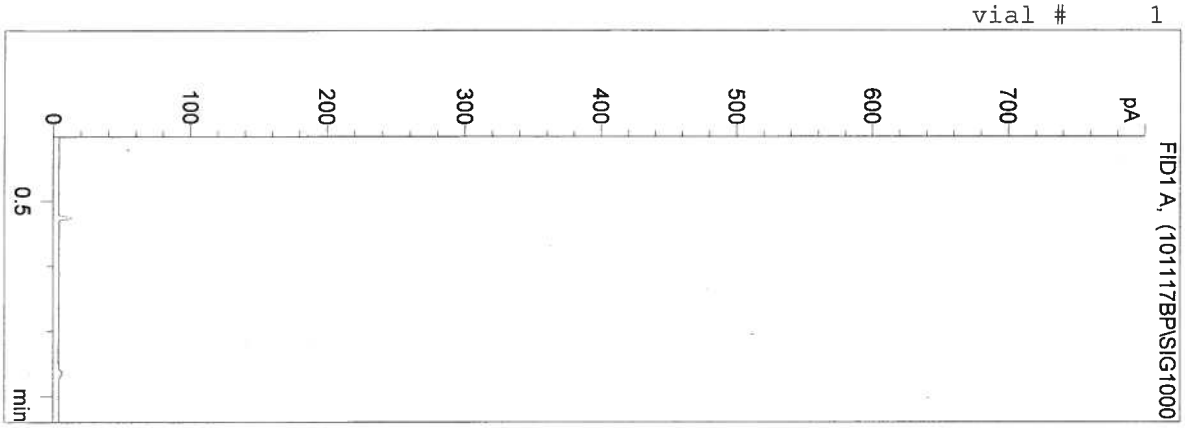
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/17/2010 10:38:40 AM
Instrument 3
db-alc2

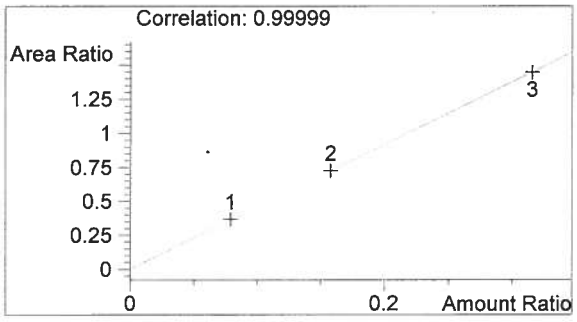
blank
Brianna Peterson

vial # 1

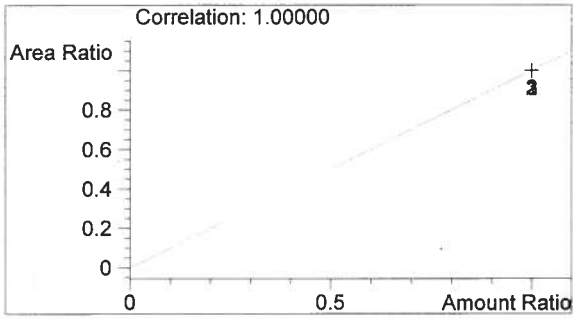


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

BP

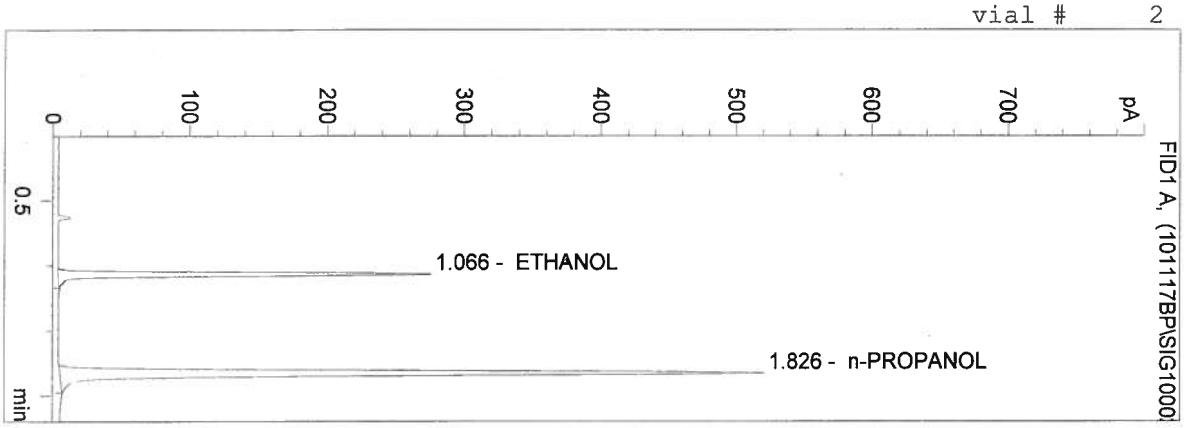
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/17/2010 10:41:47 AM
Instrument 3
db-alc2

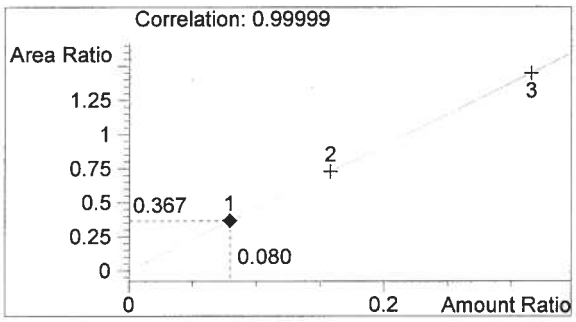
0.079 CAL 1
Brianna Peterson

vial # 2

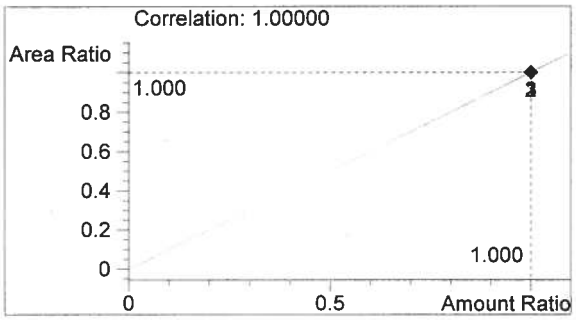


#	Compound	Area	RT
1	ETHANOL	515	1.066
2	n-PROPANOL	1404	1.826

Totals:



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

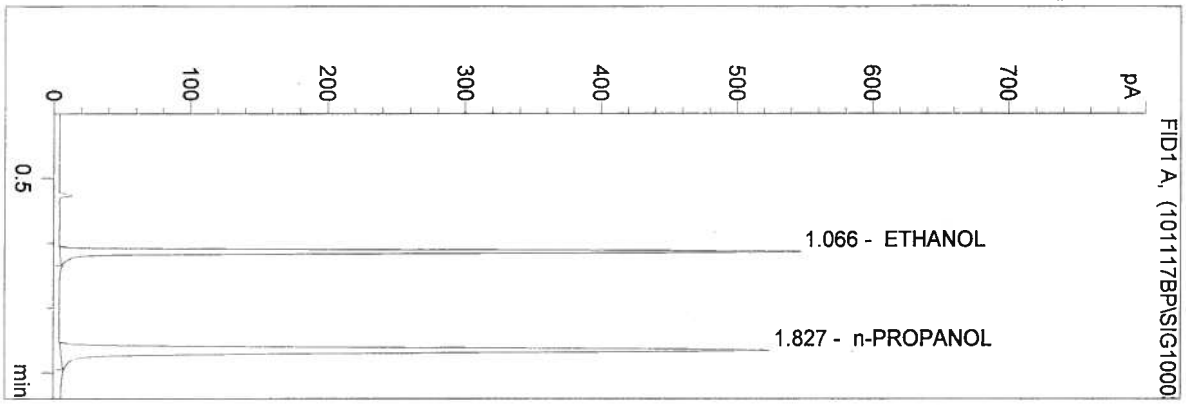
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/17/2010 10:44:55 AM
Instrument 3
db-alc2

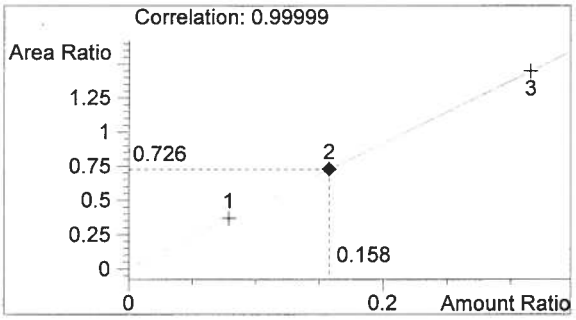
0.158 CAL 2
Brianna Peterson

vial # 3

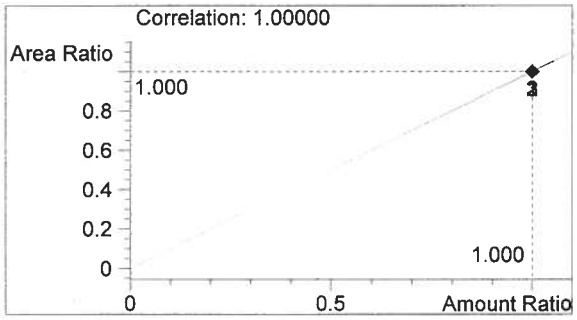


#	Compound	Area	RT
1	ETHANOL	1023	1.066
2	n-PROPANOL	1410	1.827

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

10060

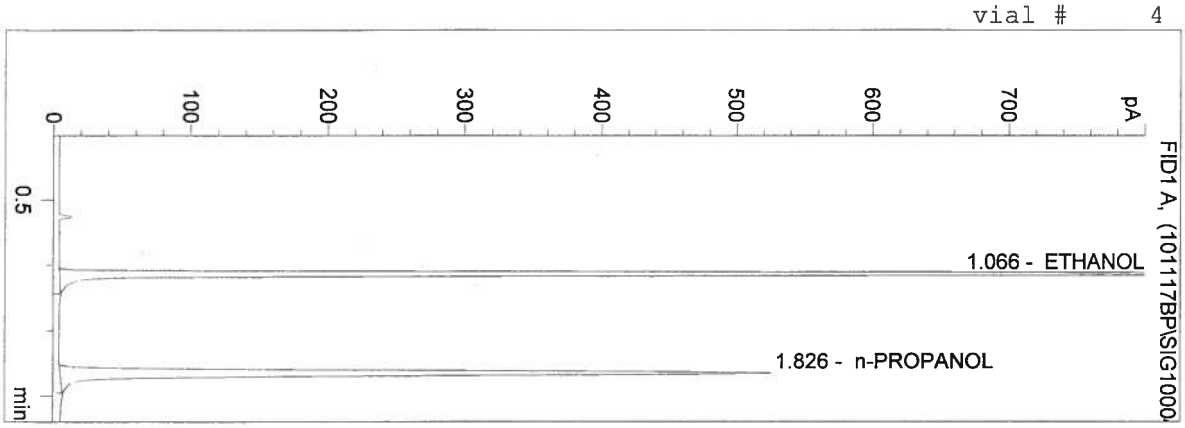
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/17/2010 10:48:02 AM
Instrument 3
db-alc2

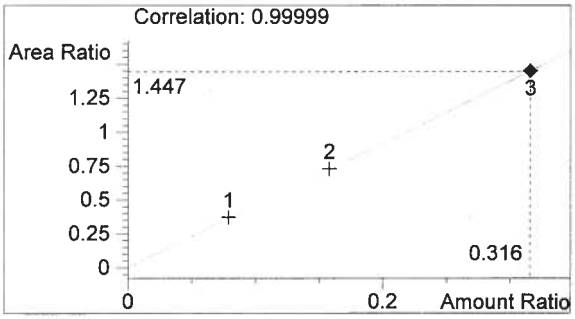
0.316 CAL 3
Brianna Peterson

vial # 4

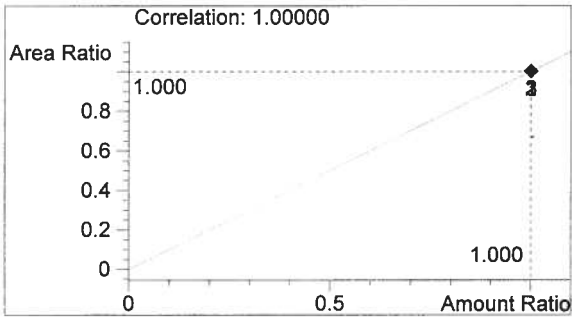


#	Compound	Area	RT
1	ETHANOL	2043	1.066
2	n-PROPANOL	1412	1.826

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

10060

WASHINGTON STATE TOXICOLOGY LABORATORY

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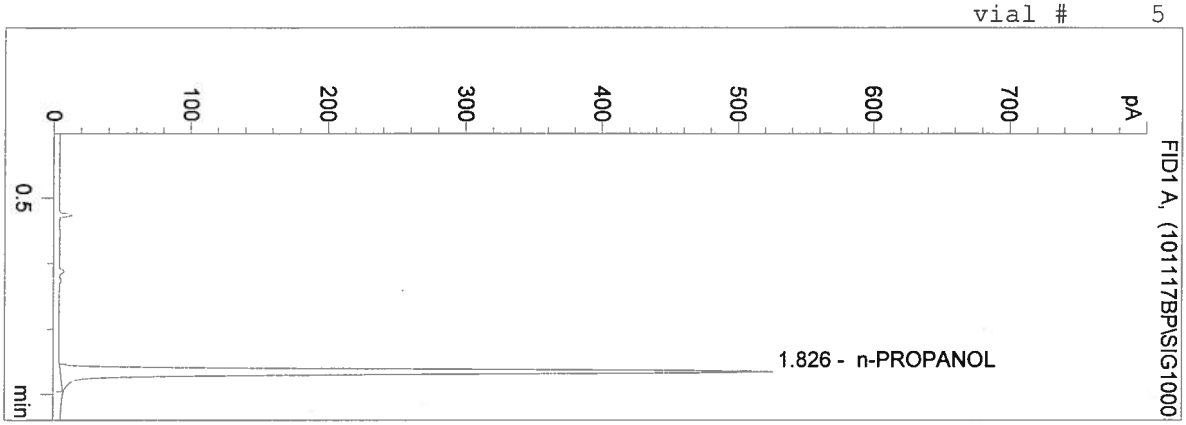
11/17/2010 10:51:09 AM
Instrument 3
db-alc2

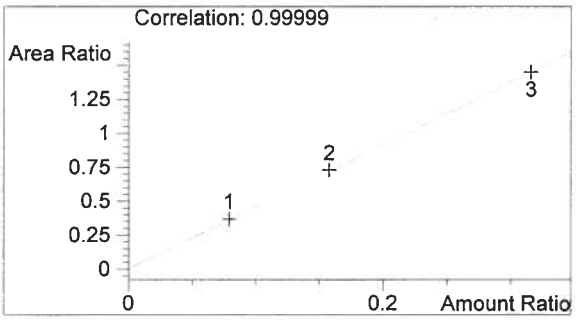
NEG CTRL - BP
Brianna Peterson

vial # 5

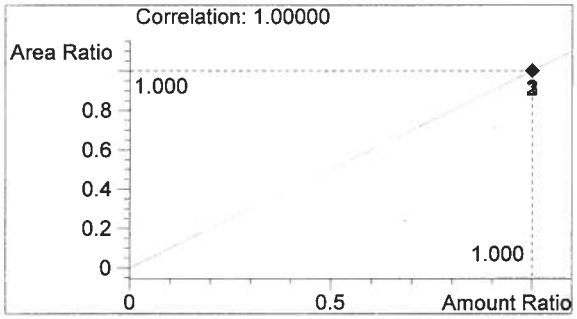


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1418	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BP

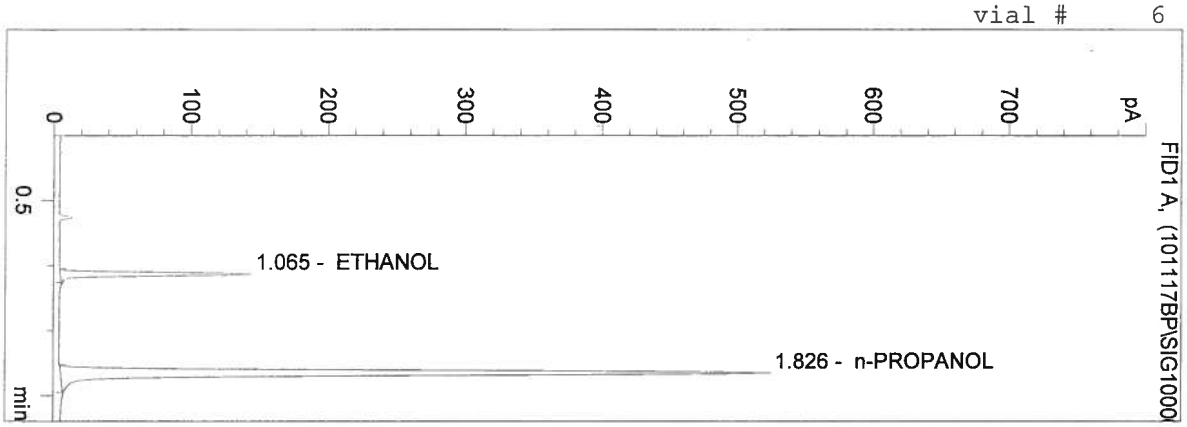
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/17/2010 10:54:16 AM
Instrument 3
db-alc2

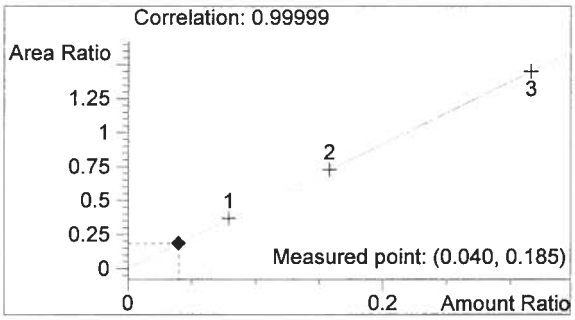
0.04 CTRL - BP
Brianna Peterson

vial # 6

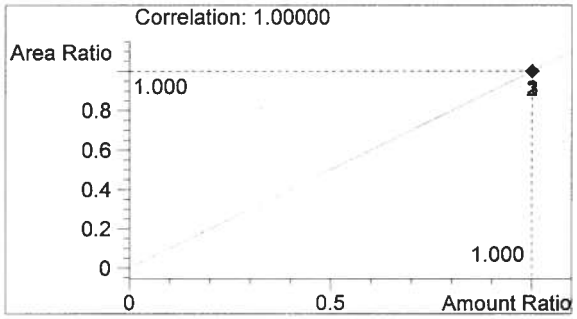


#	Compound	Area	RT
1	ETHANOL	262	1.065
2	n-PROPANOL	1416	1.826

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

BP

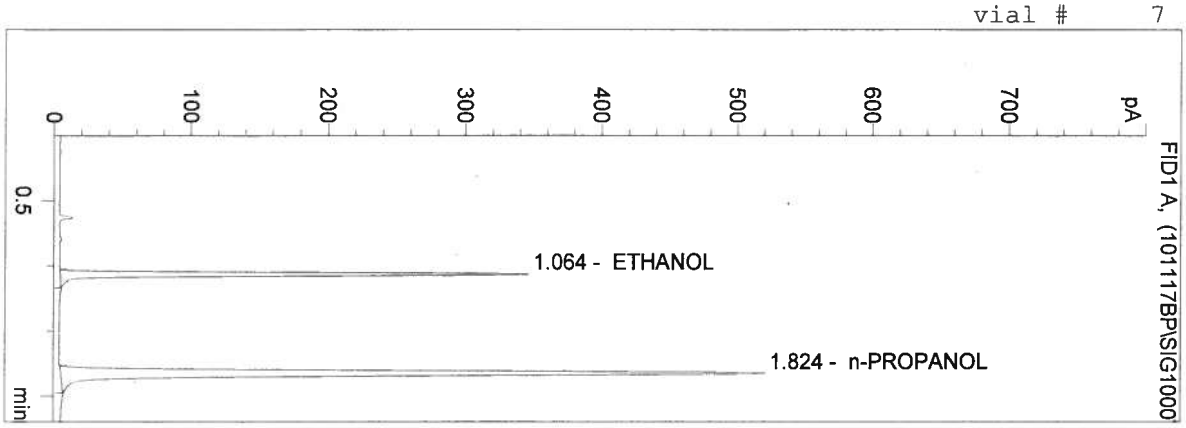
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

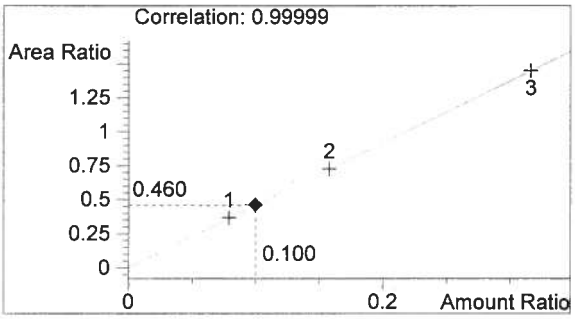
C:\HPCHEM\2\METHODS\SIMALC3.M
11/17/2010 10:57:24 AM
Instrument 3
db-alc2

0.10 CTRL - BP
Brianna Peterson

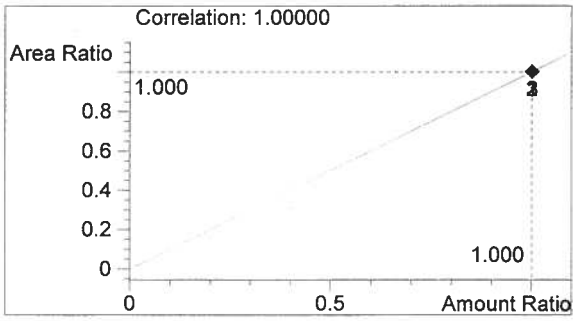
vial # 7



#	Compound	Area	RT
1	ETHANOL	645	1.064
2	n-PROPANOL	1403	1.824
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

BP

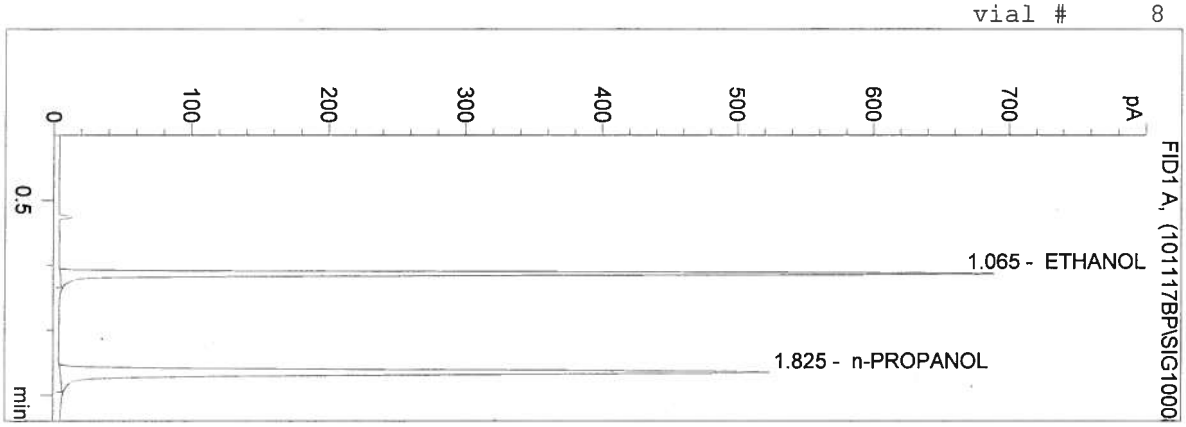
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/17/2010 11:00:31 AM
Instrument 3
db-alc2

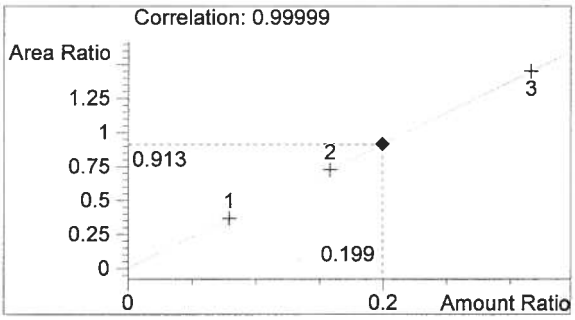
0.20 CTRL - BP
Brianna Peterson

vial # 8

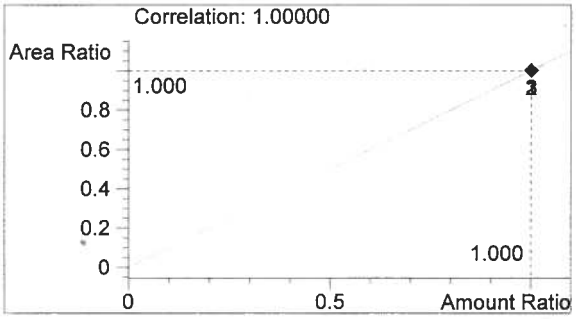


#	Compound	Area	RT
1	ETHANOL	1287	1.065
2	n-PROPANOL	1409	1.825

Totals:



ETHANOL 0.199 g/100ml



n-PROPANOL 1.000 g/100ml

BP

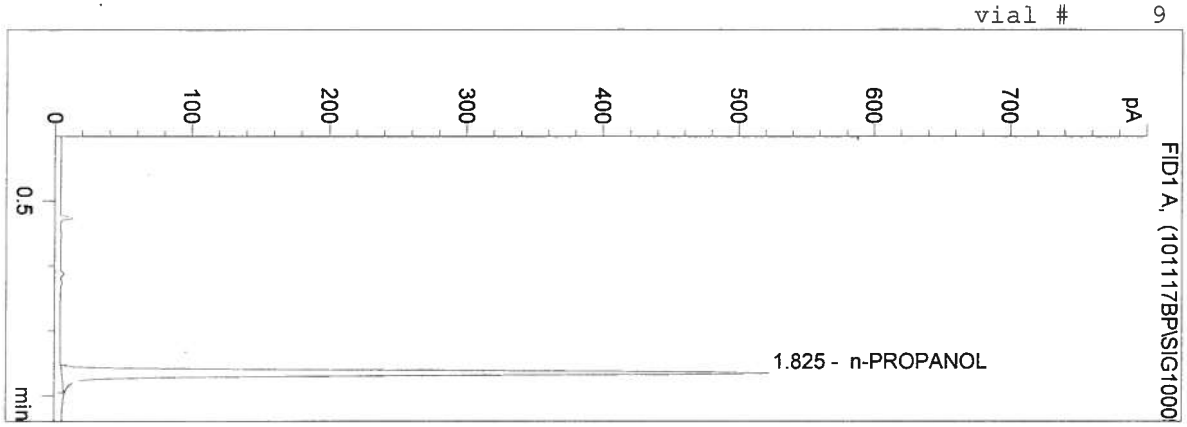
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/17/2010 11:03:38 AM
Instrument 3
db-alc2

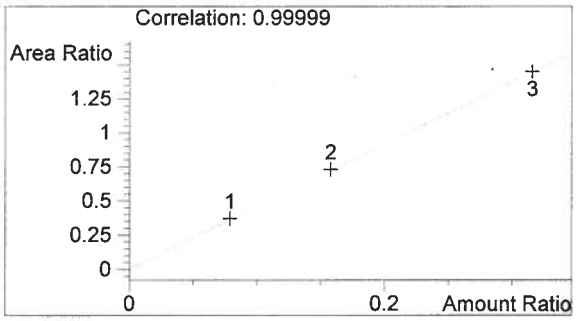
NEG CTRL - BP
Brianna Peterson

vial # 9

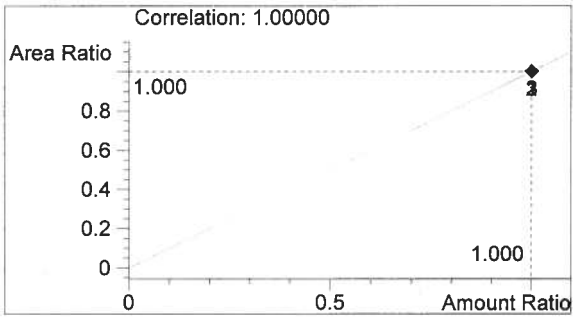


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1406	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

B?

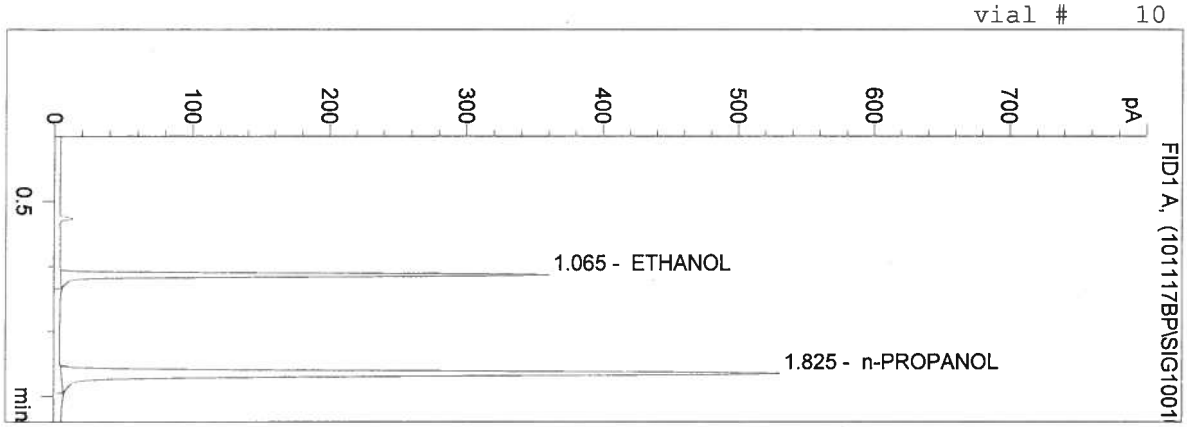
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

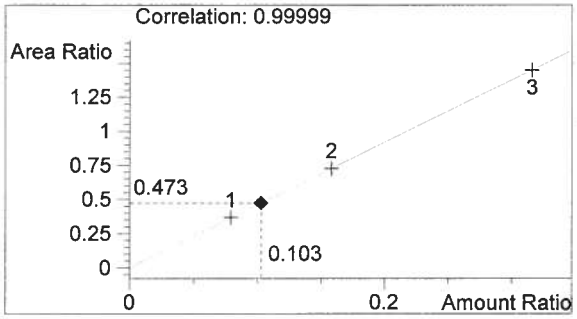
C:\HPCHEM\2\METHODS\SIMALC3.M
11/17/2010 11:06:45 AM
Instrument 3
db-alc2

10060 #1
Brianna Peterson

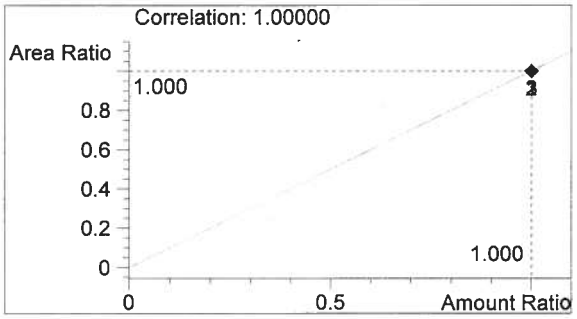
vial # 10



#	Compound	Area	RT
1	ETHANOL	677	1.065
2	n-PROPANOL	1432	1.825
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

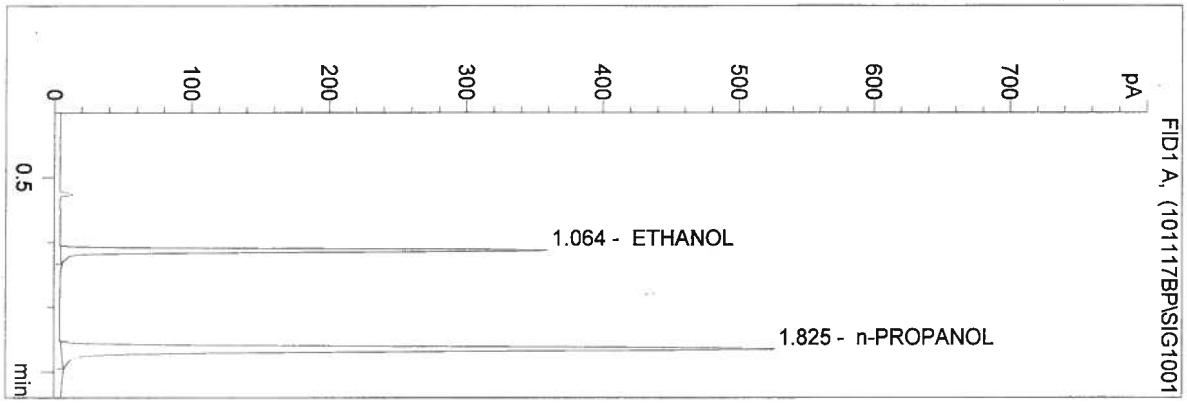
B?

WASHINGTON STATE TOXICOLOGY LABORATORY

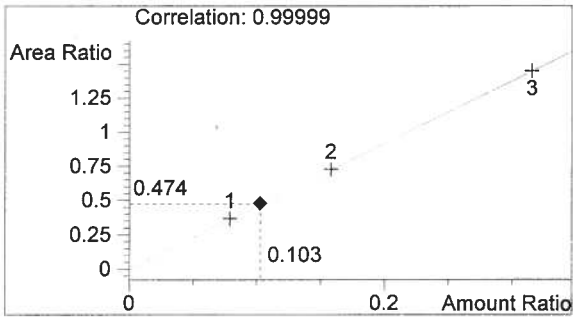
C:\HPCHEM\2\METHODS\SIMALC3.M
11/17/2010 11:09:52 AM
Instrument 3
db-alc2

10060 #2
Brianna Peterson

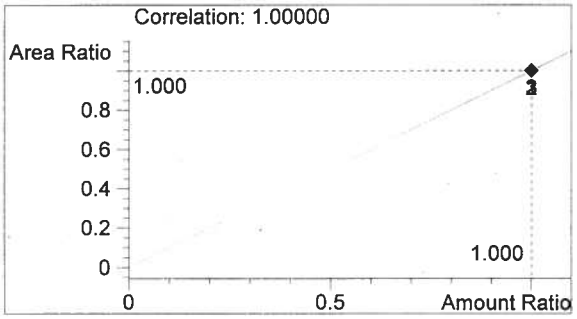
vial # 11



#	Compound	Area	RT
1	ETHANOL	672	1.064
2	n-PROPANOL	1418	1.825
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

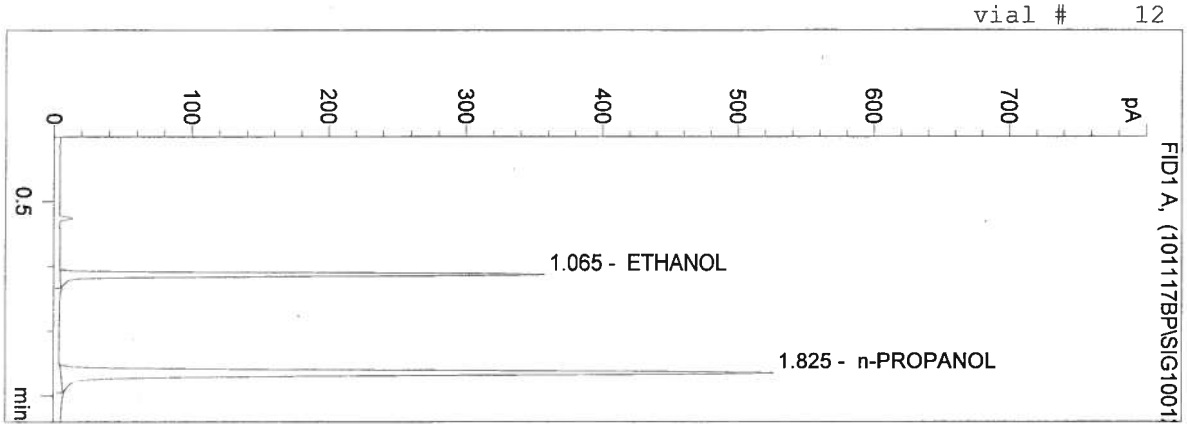
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

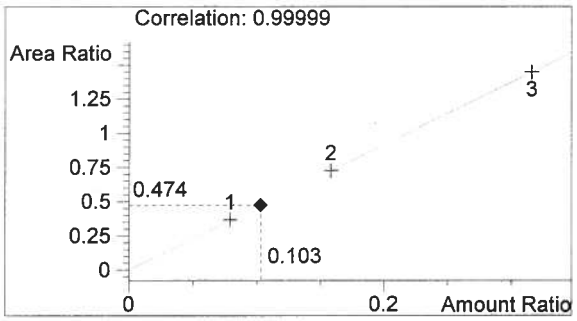
C:\HPCHEM\2\METHODS\SIMALC3.M
11/17/2010 11:13:00 AM
Instrument 3
db-alc2

10060 #3
Brianna Peterson

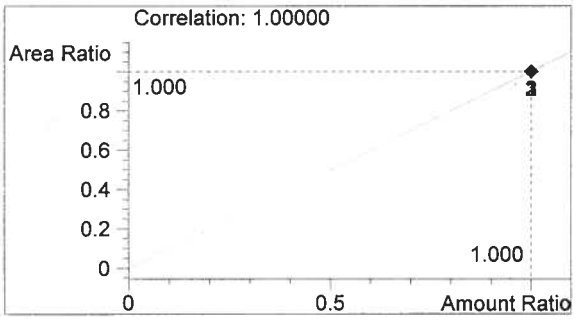
vial # 12



#	Compound	Area	RT
1	ETHANOL	672	1.065
2	n-PROPANOL	1419	1.825
Totals:			



ETHANOL 0.103 g/100ml



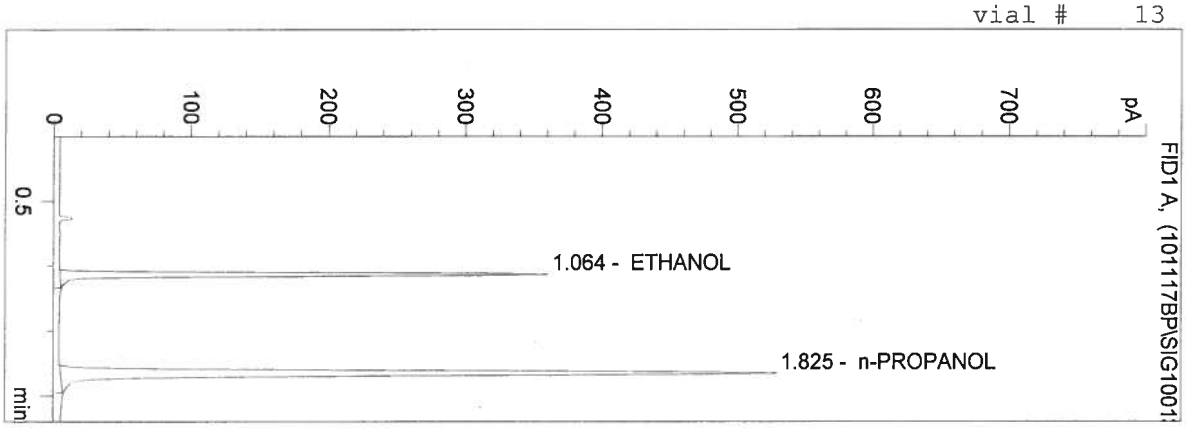
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/17/2010 11:16:07 AM
Instrument 3
db-alc2

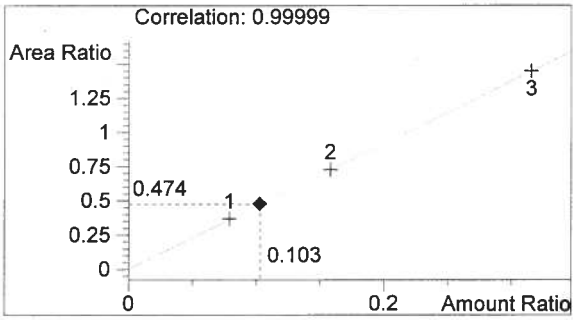
10060 #4
Brianna Peterson

vial # 13

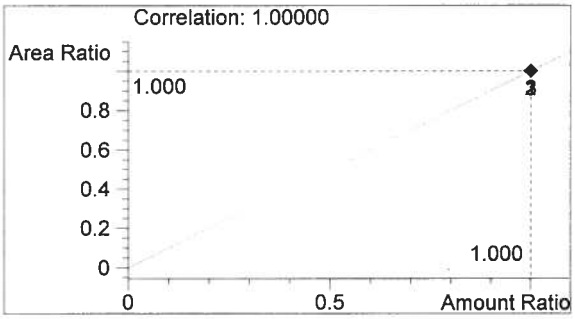


#	Compound	Area	RT
1	ETHANOL	675	1.064
2	n-PROPANOL	1425	1.825

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

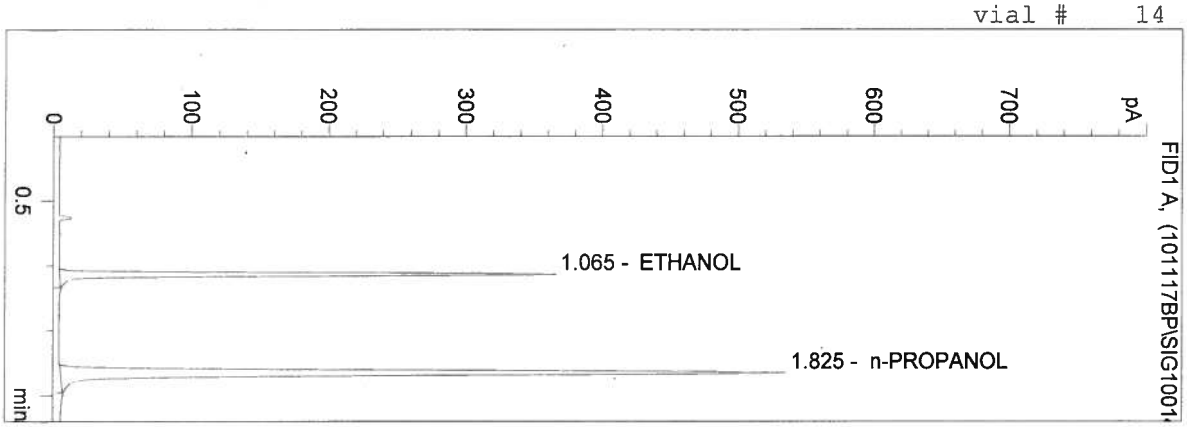
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/17/2010 11:19:14 AM
Instrument 3
db-alc2

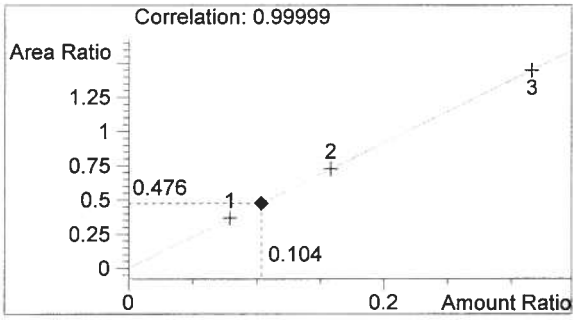
10060 #5
Brianna Peterson

vial # 14

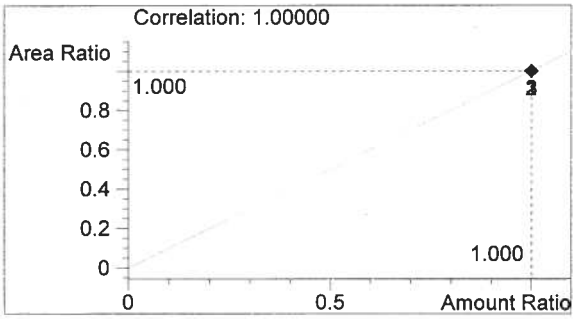


#	Compound	Area	RT
1	ETHANOL	685	1.065
2	n-PROPANOL	1440	1.825

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

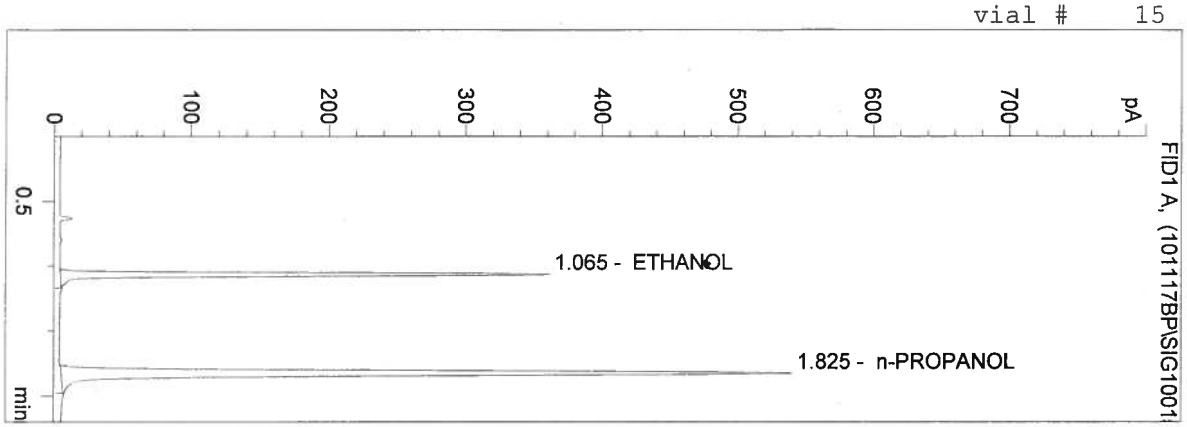
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/17/2010 11:22:22 AM
Instrument 3
db-alc2

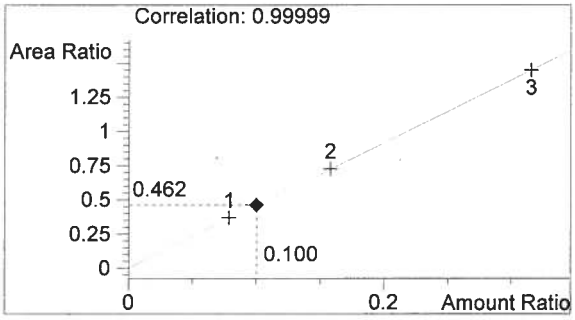
0.10 CTRL - BP
Brianna Peterson

vial # 15

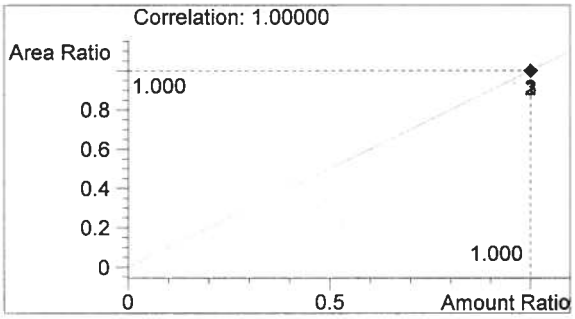


#	Compound	Area	RT
1	ETHANOL	672	1.065
2	n-PROPANOL	1454	1.825

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

BP

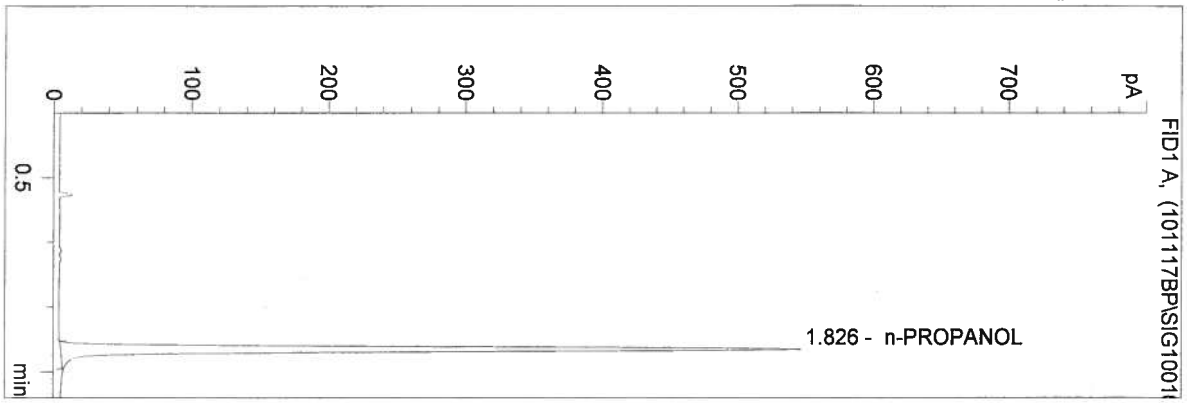
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/17/2010 11:25:29 AM
Instrument 3
db-alc2

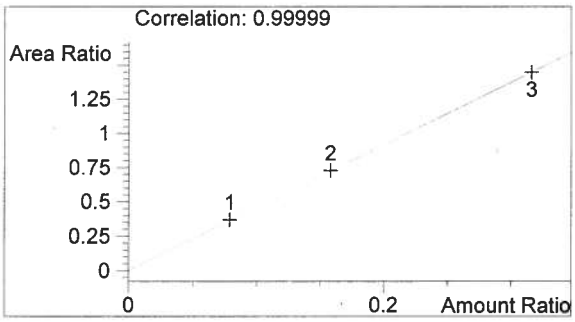
NEG CTRL - BP
Brianna Peterson

vial # 16

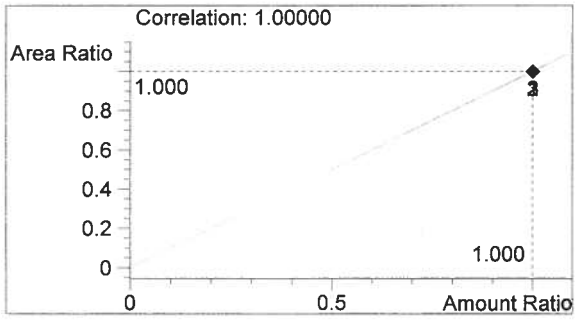


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1473	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BS

10060

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:	101118A1
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	blank	SIMALC3	1	Sample		
2	Vial 2	0.079 cal 1	SIMALC3	1	Calib		
3	Vial 3	0.158 cal 2	SIMALC3	1	Calib		
4	Vial 4	0.316 cal 3	SIMALC3	1	Calib		
5	Vial 5	neg control - al	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 ctrl al	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 ctrl al	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 ctrl al	SIMALC3	1	Ctrl Samp		
9	Vial 9	neg control - al	SIMALC3	1	Ctrl Samp		
10	Vial 10	10060 #1	SIMALC3	1	Sample		
11	Vial 11	10060 #2	SIMALC3	1	Sample		
12	Vial 12	10060 #3	SIMALC3	1	Sample		
13	Vial 13	10060 #4	SIMALC3	1	Sample		
14	Vial 14	10060 #5	SIMALC3	1	Sample		
15	Vial 15	0.10 ctrl al	SIMALC3	1	Ctrl Samp		
16	Vial 16	neg control - al	SIMALC3	1	Ctrl Samp		

Calibration Part:

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

10060

AL 20101118

AL 20101122

Sequence Table (Back Injector):

No entries - empty table!

AL
20101122

AL
20101118

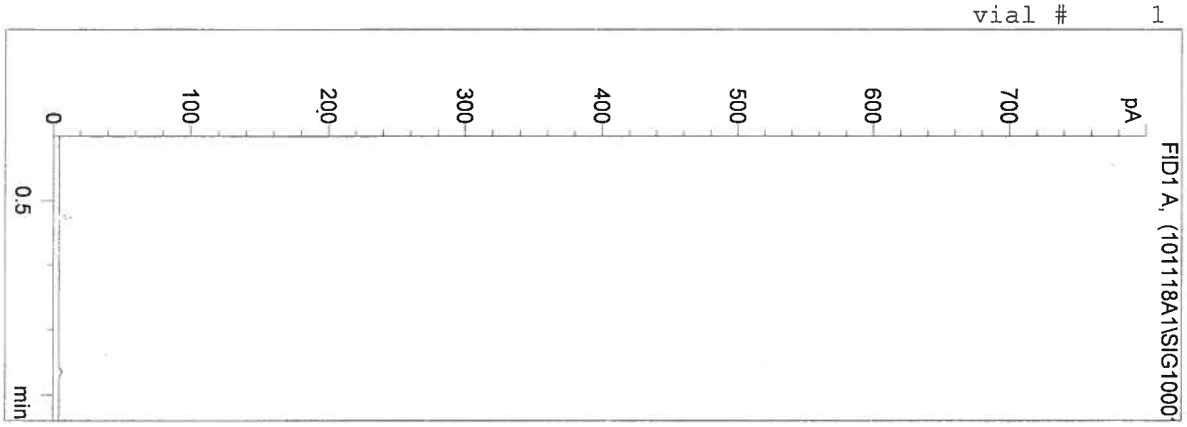
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/18/2010 9:35:51 AM
Instrument 3
db-alc2

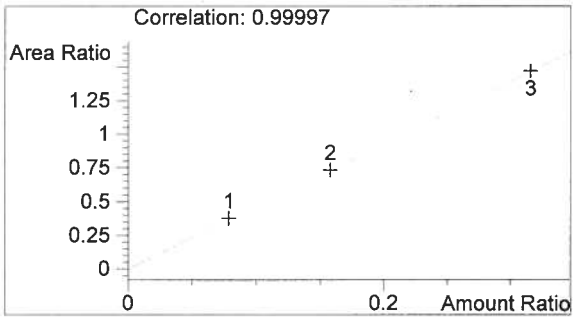
blank
asa louis

vial # 1

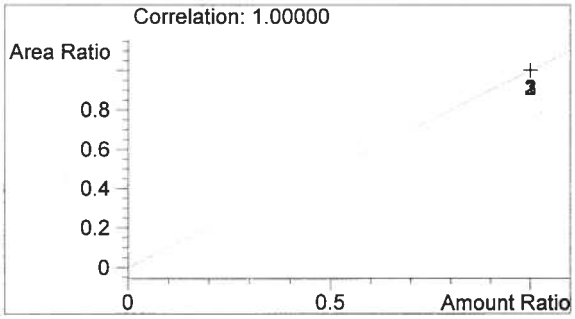


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

AL
20101122

AL
20101118

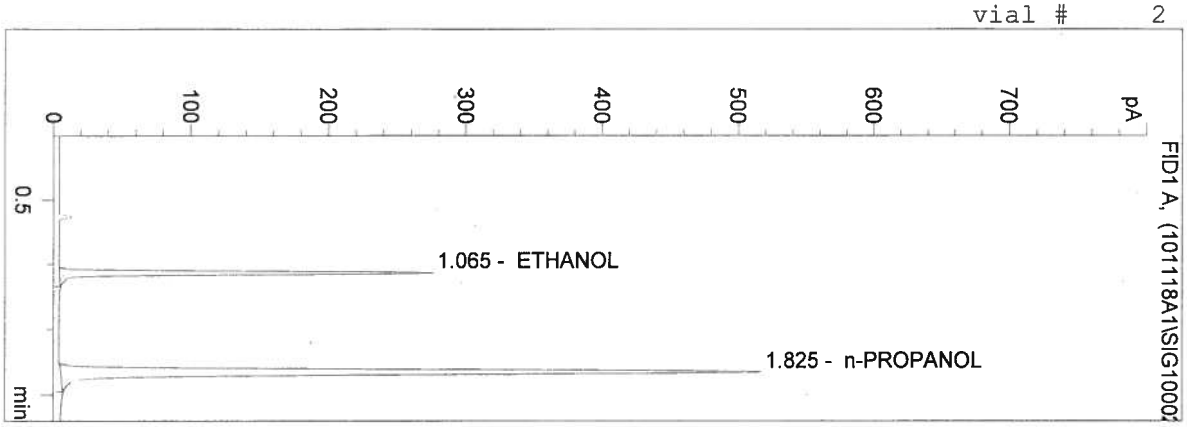
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/18/2010 9:38:58 AM
Instrument 3
db-alc2

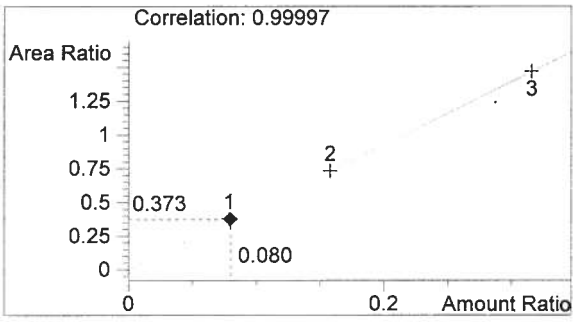
0.079 cal 1
asa louis

vial # 2

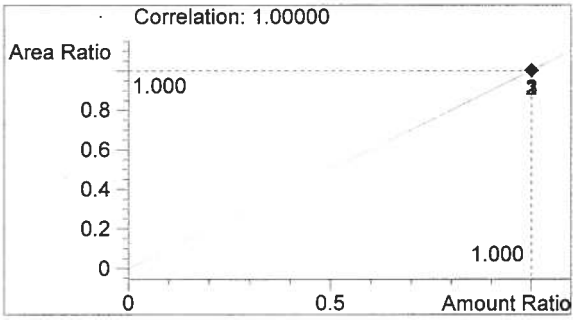


#	Compound	Area	RT
1	ETHANOL	519	1.065
2	n-PROPANOL	1393	1.825

Totals:



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

AL
20101118
AL
20101122

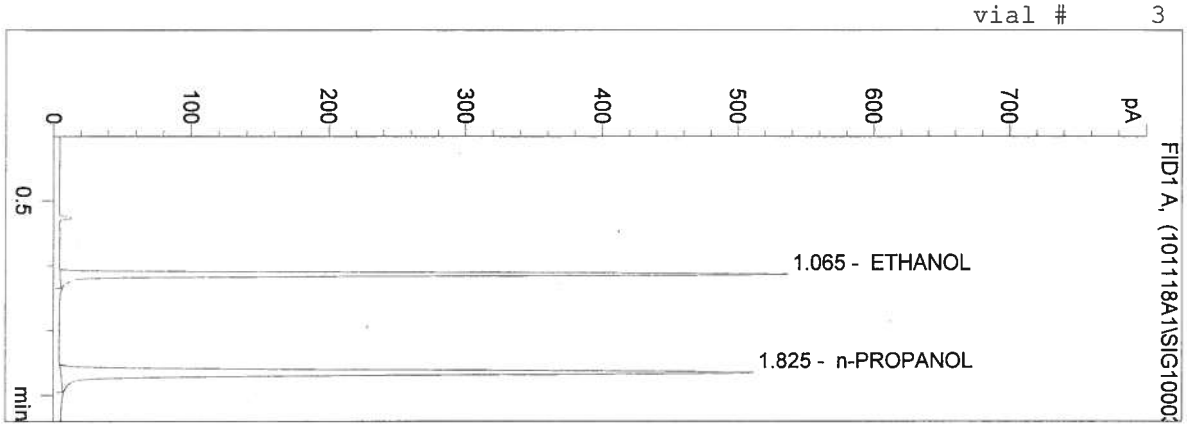
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/18/2010 9:42:05 AM
Instrument 3
db-alc2

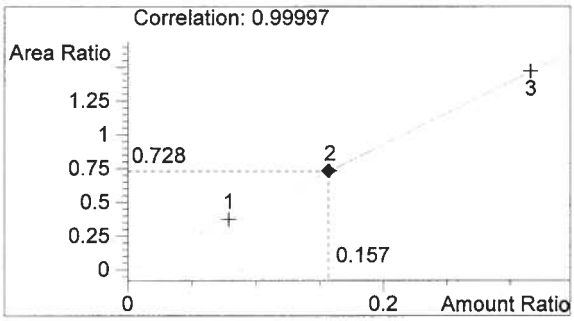
0.158 cal 2
asa louis

vial # 3

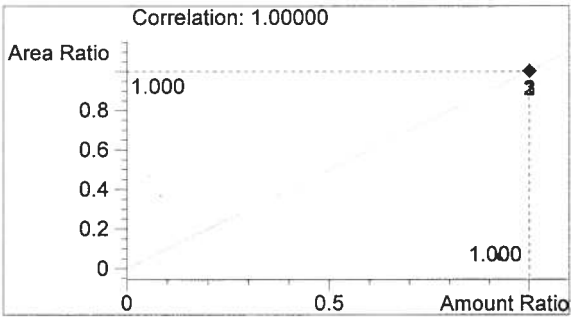


#	Compound	Area	RT
1	ETHANOL	1003	1.065
2	n-PROPANOL	1377	1.825

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

AL
20101118
AL 20101122

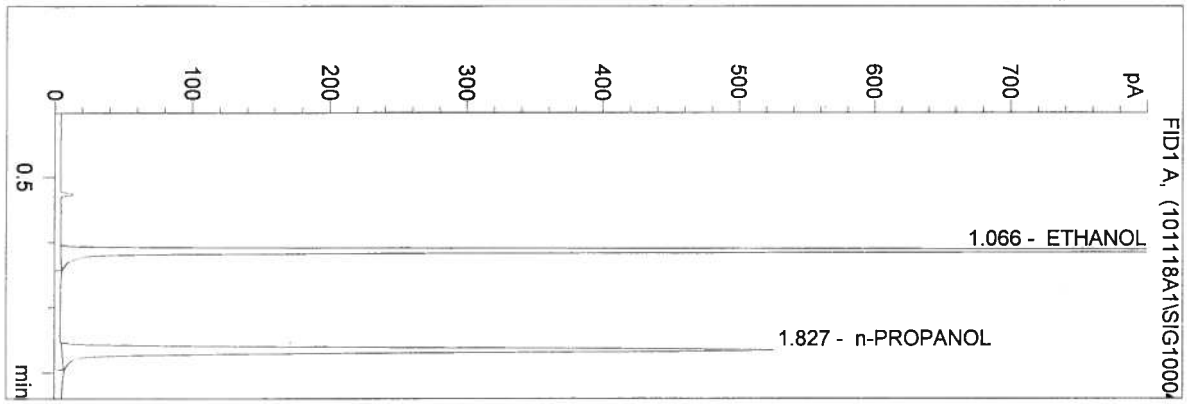
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/18/2010 9:45:12 AM
Instrument 3
db-alc2

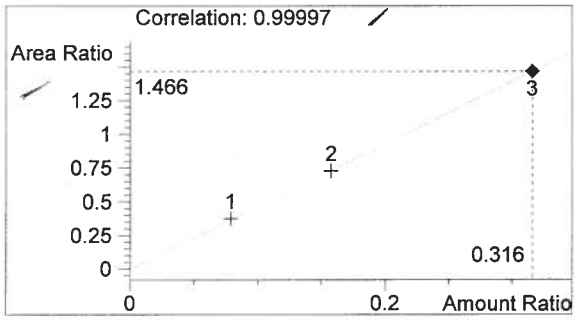
0.316 cal 3
asa louis

vial # 4

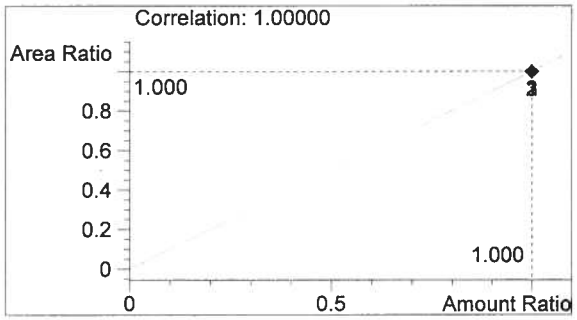


#	Compound	Area	RT
1	ETHANOL	2086	1.066
2	n-PROPANOL	1423	1.827

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

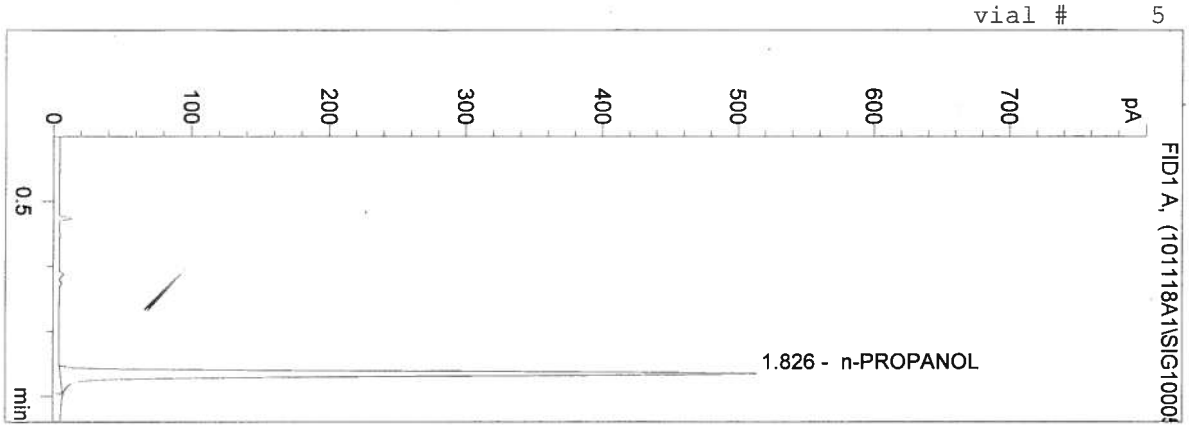
2010.11.18
2010.11.22
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/18/2010 9:48:19 AM
Instrument 3
db-alc2

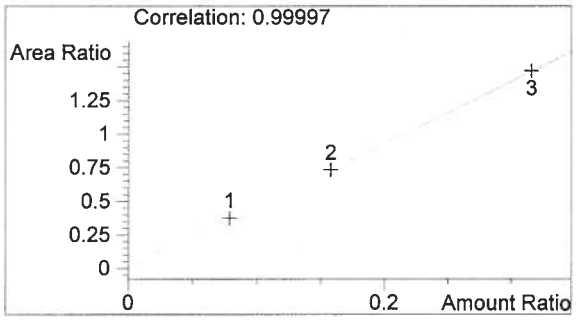
neg control - al
asa louis

vial # 5

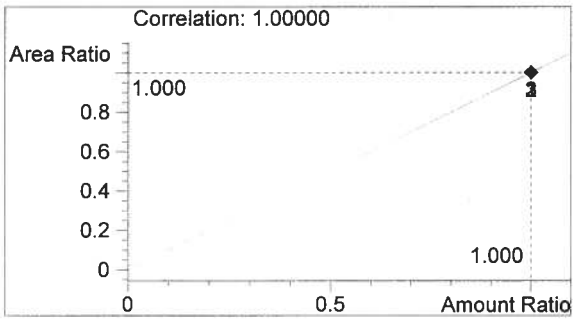


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1388	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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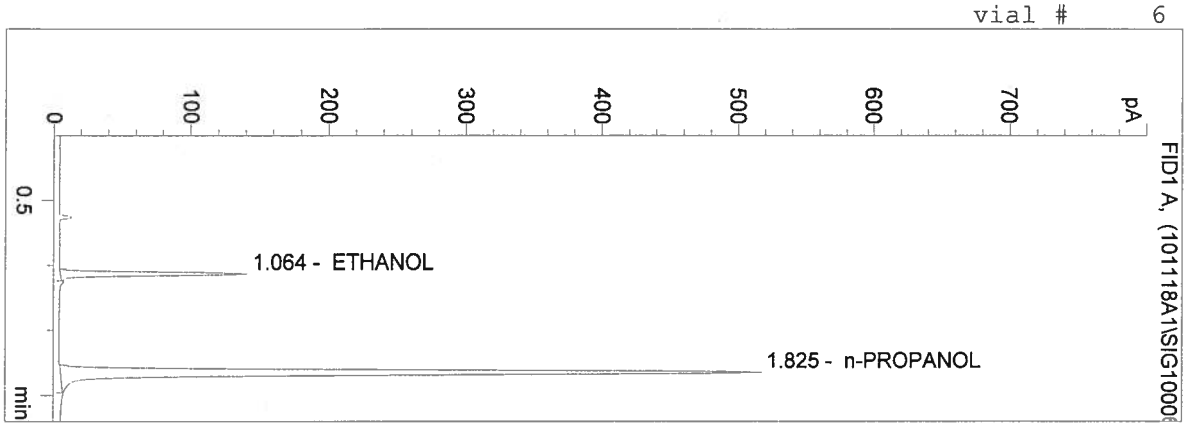
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/18/2010 9:51:26 AM
Instrument 3
db-alc2

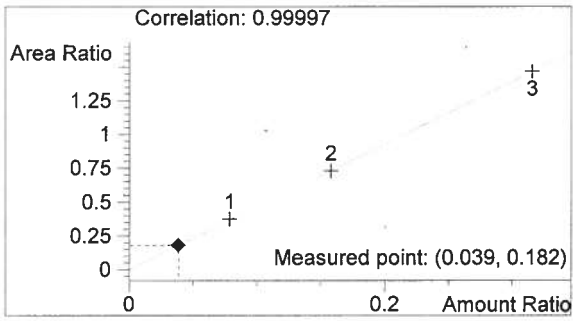
0.04 ctrl al
asa louis

vial # 6

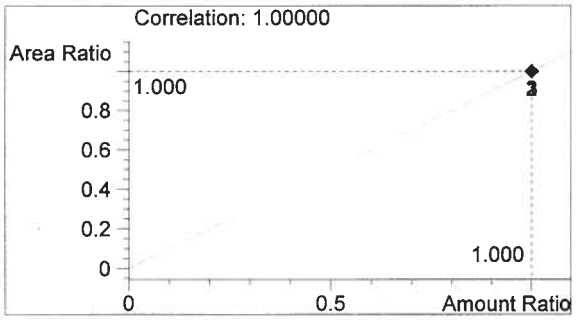


#	Compound	Area	RT
1	ETHANOL	254	1.064
2	n-PROPANOL	1399	1.825

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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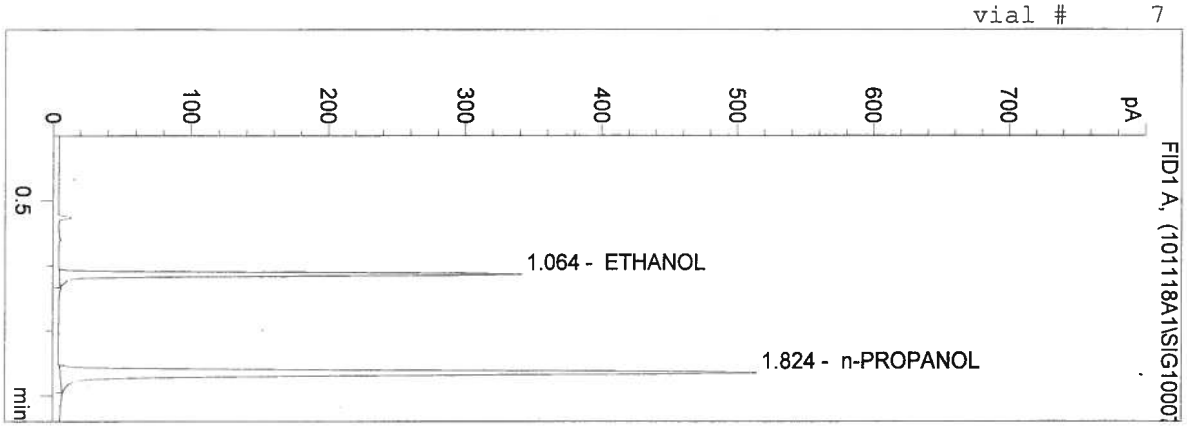
11/18/2010 9:54:33 AM
Instrument 3
db-alc2

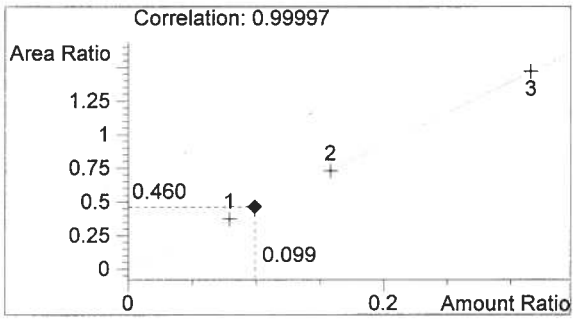
0.10 ctrl al
asa louis

vial # 7

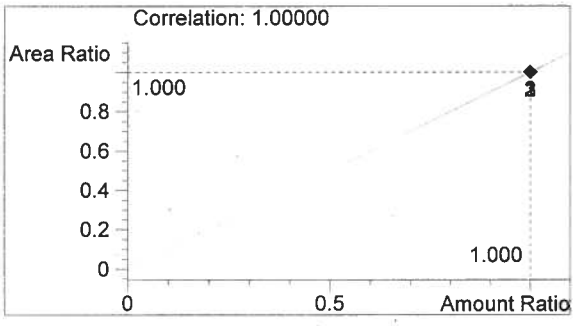


#	Compound	Area	RT
1	ETHANOL	638	1.064
2	n-PROPANOL	1387	1.824

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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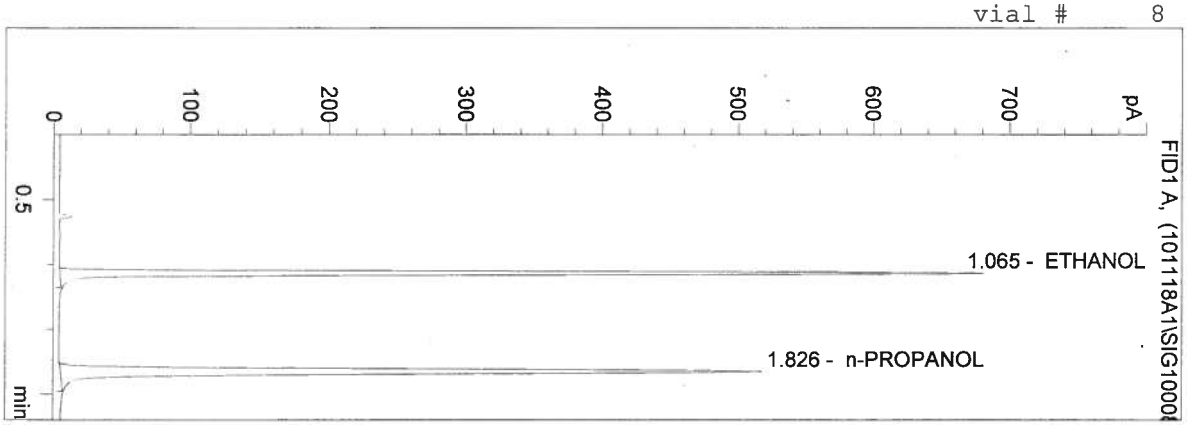
11/18/2010 9:57:41 AM
Instrument 3
db-alc2

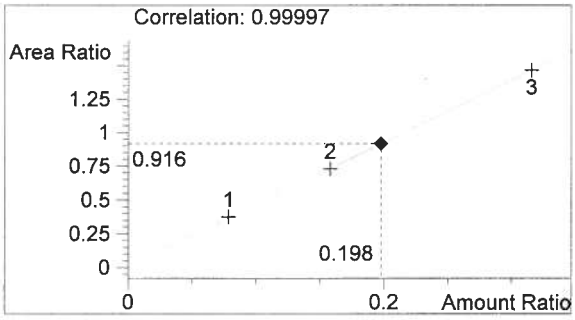
0.20 ctrl al
asa louis

vial # 8

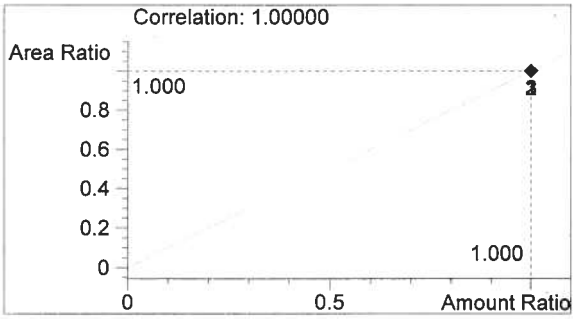


#	Compound	Area	RT
1	ETHANOL	1282	1.065
2	n-PROPANOL	1399	1.826

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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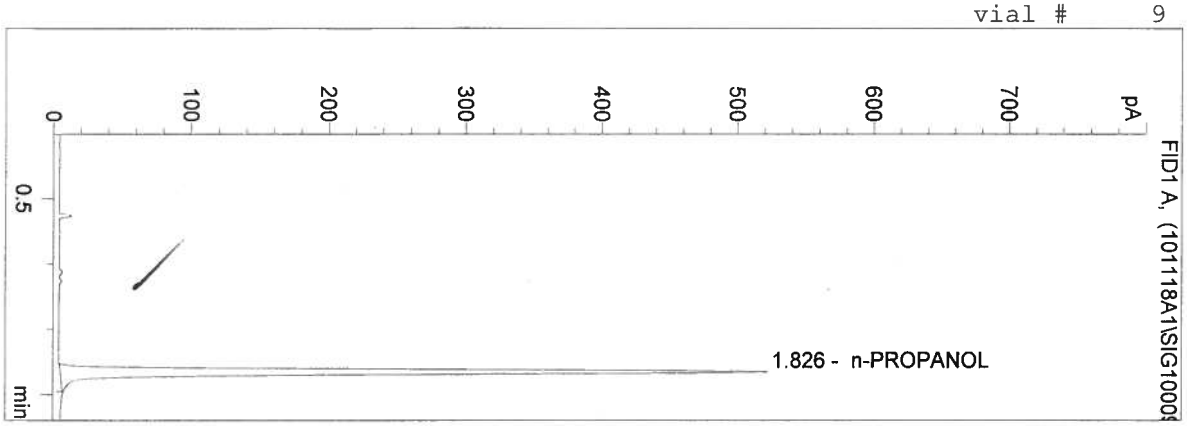
11/18/2010 10:00:48 AM
Instrument 3
db-alc2

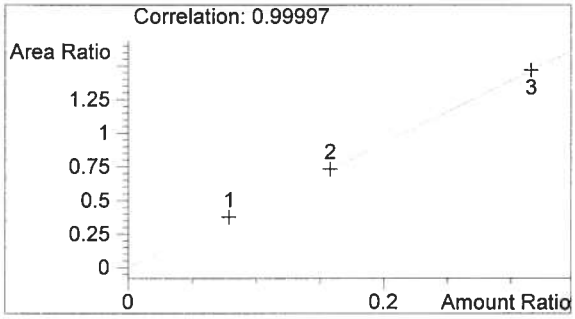
neg control - al
asa louis

vial # 9

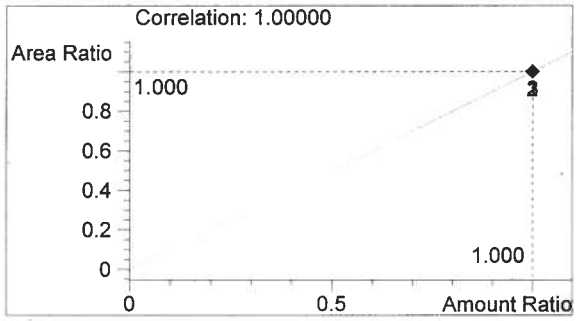


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1409	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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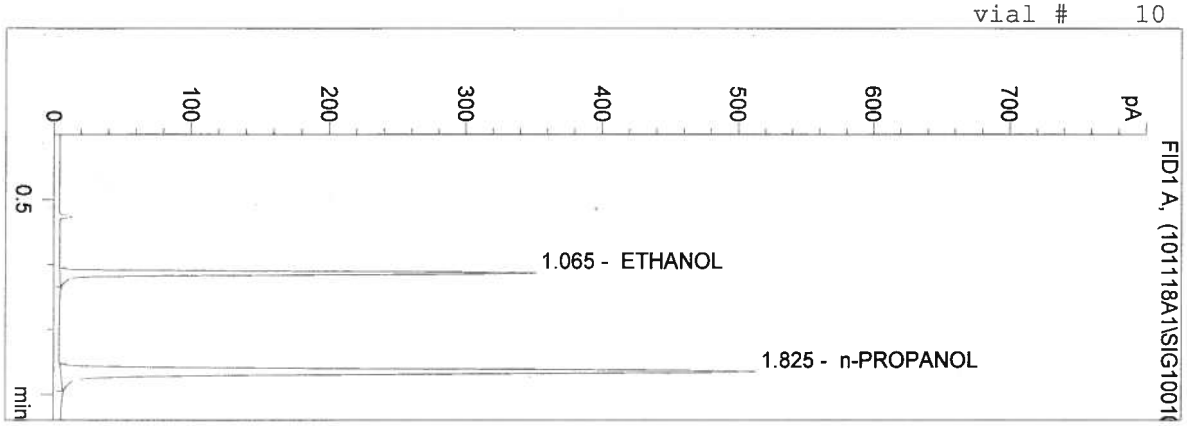
11/18/2010 10:03:55 AM
Instrument 3
db-alc2

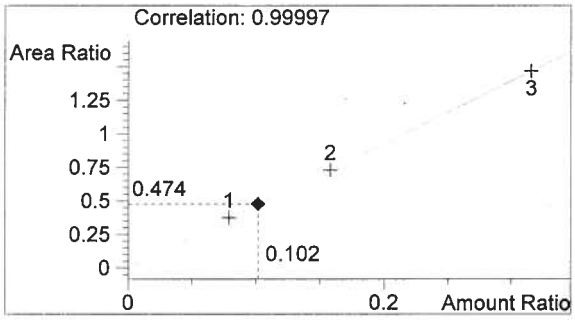
10060 #1
asa louis

vial # 10

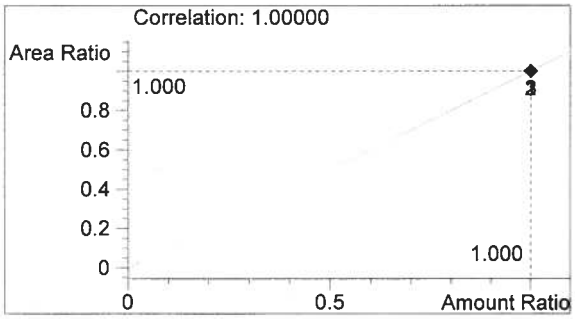


#	Compound	Area	RT
1	ETHANOL	654	1.065
2	n-PROPANOL	1379	1.825

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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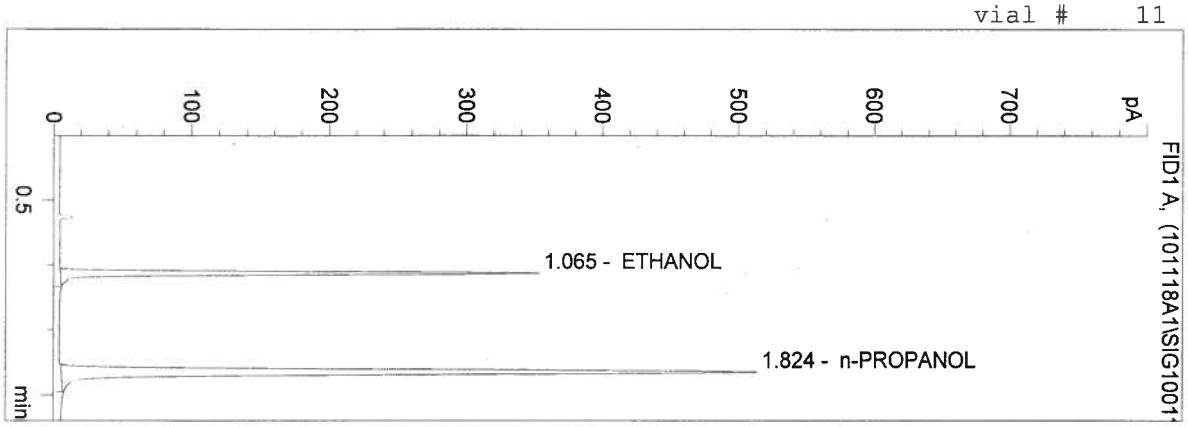
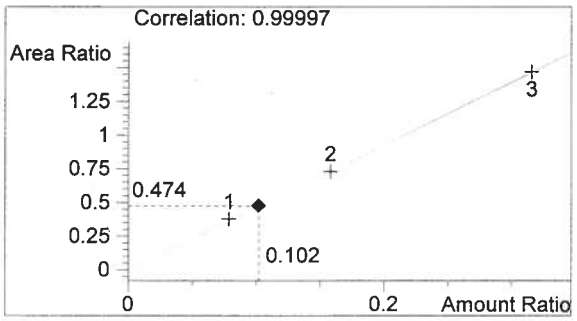
11/18/2010 10:07:02 AM 10060 #2
Instrument 3 asa louis
db-alc2

vial # 11

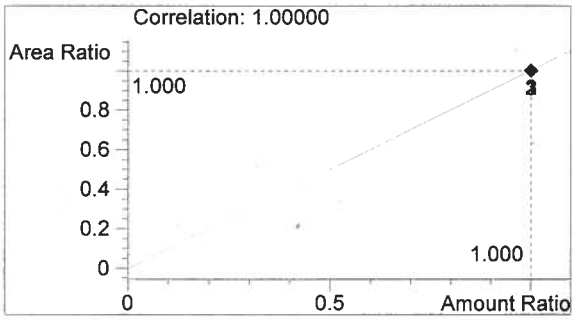


#	Compound	Area	RT
1	ETHANOL	654	1.065
2	n-PROPANOL	1380	1.824

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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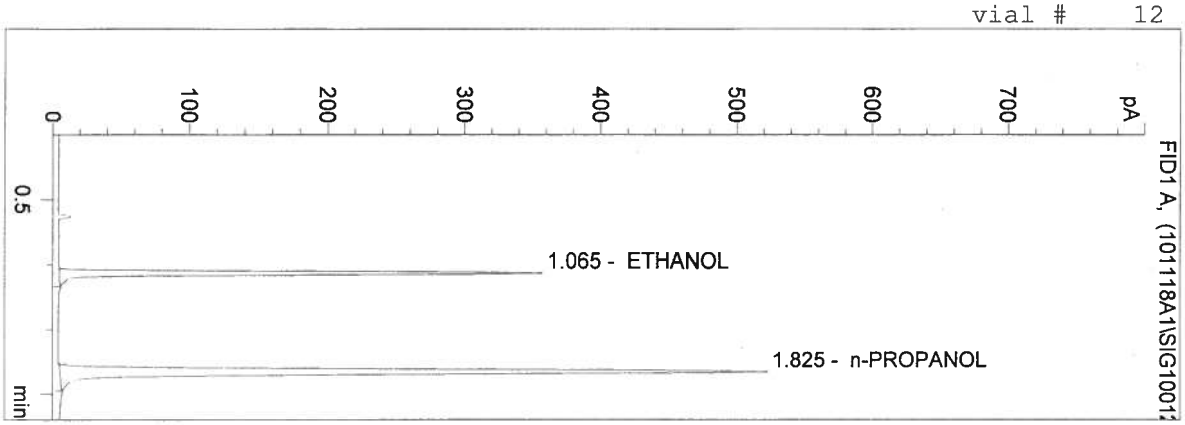
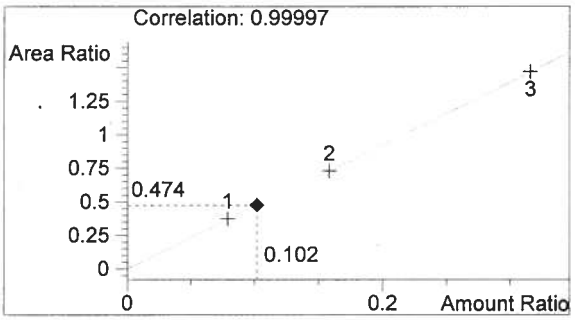
11/18/2010 10:10:10 AM
Instrument 3
db-alc2

10060 #3
asa louis

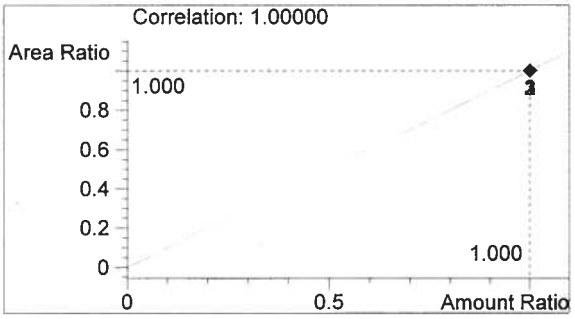
vial # 12



#	Compound	Area	RT
1	ETHANOL	665	1.065
2	n-PROPANOL	1404	1.825
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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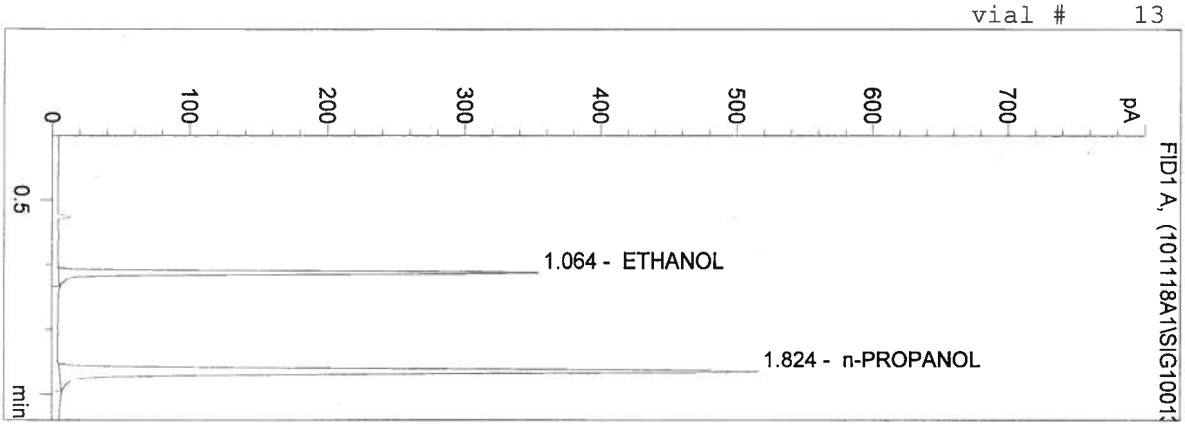
11/18/2010 10:13:17 AM
Instrument 3
db-alc2

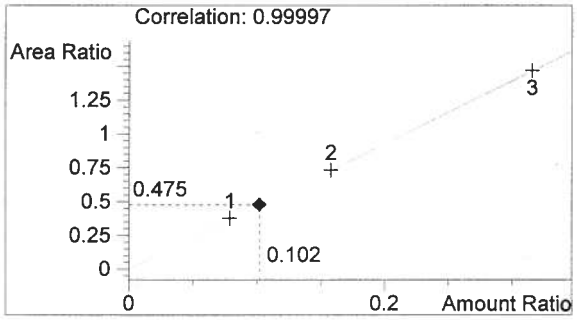
10060 #4
asa louis

vial # 13

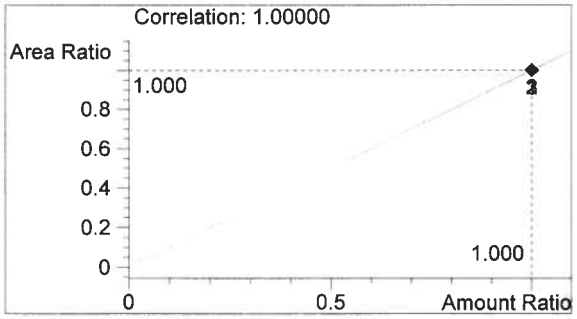


#	Compound	Area	RT
1	ETHANOL	659	1.064
2	n-PROPANOL	1388	1.824

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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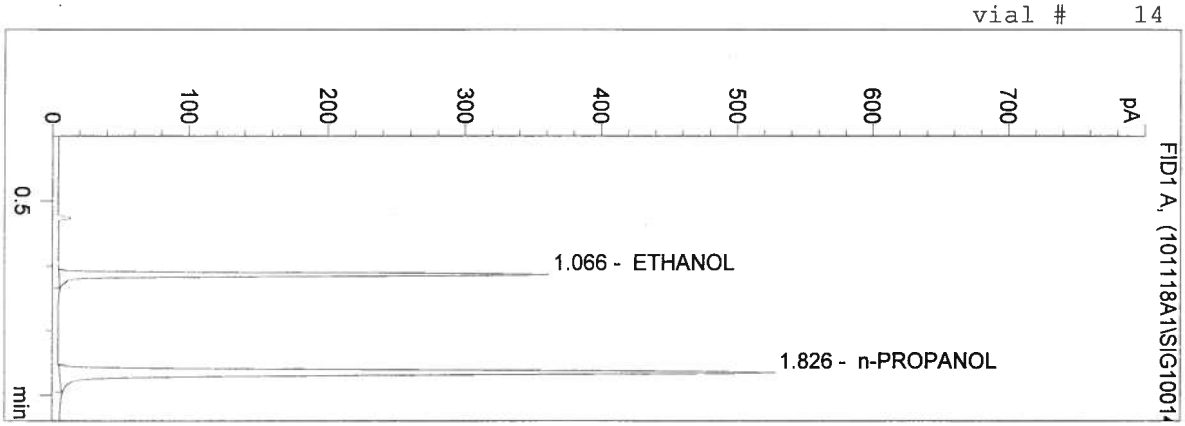
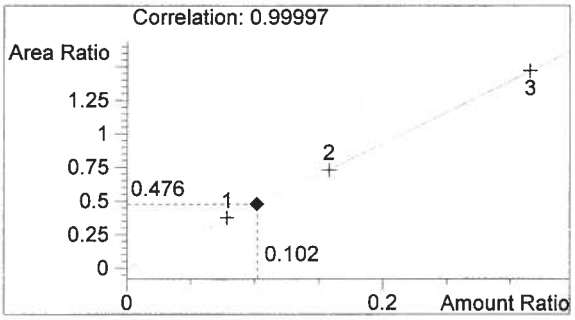
11/18/2010 10:16:24 AM
Instrument 3
db-alc2

10060 #5
asa louis

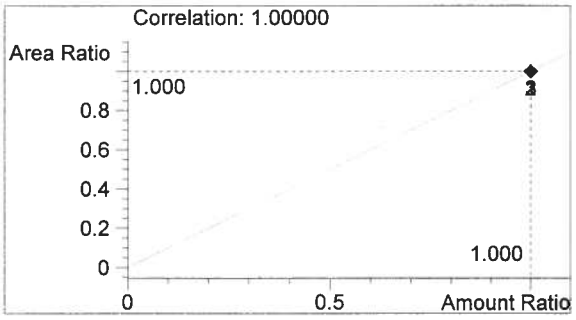
vial # 14



#	Compound	Area	RT
1	ETHANOL	677	1.066
2	n-PROPANOL	1424	1.826
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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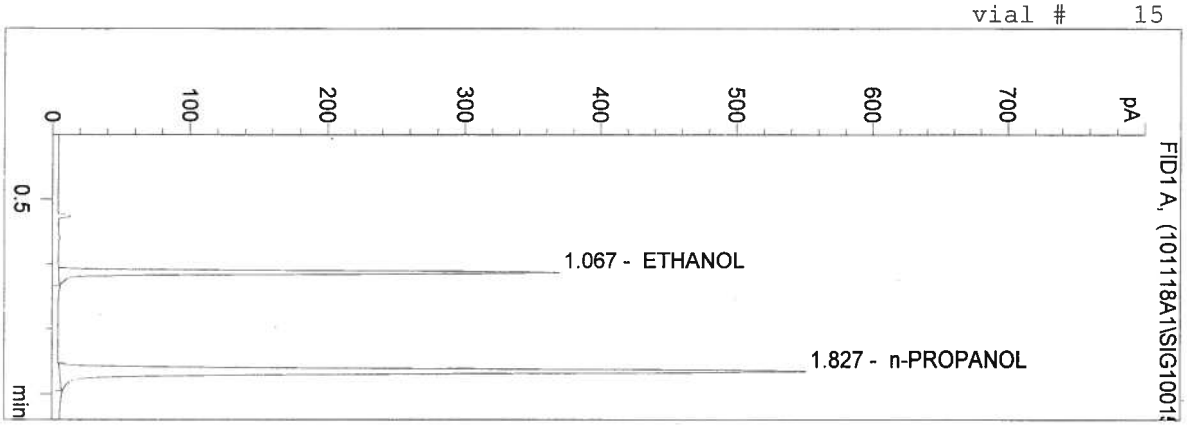
11/18/2010 10:19:31 AM
Instrument 3
db-alc2

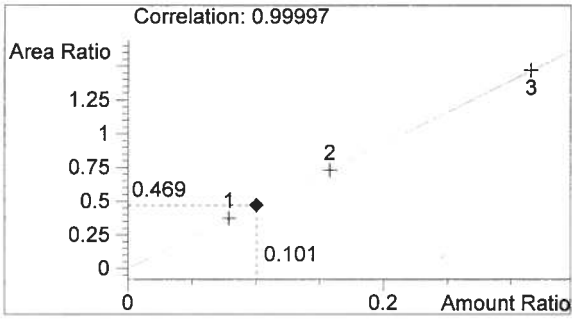
0.10 ctrl al
asa louis

vial # 15

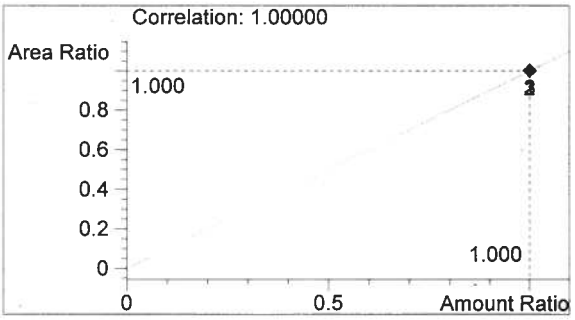


#	Compound	Area	RT
1	ETHANOL	696	1.067
2	n-PROPANOL	1485	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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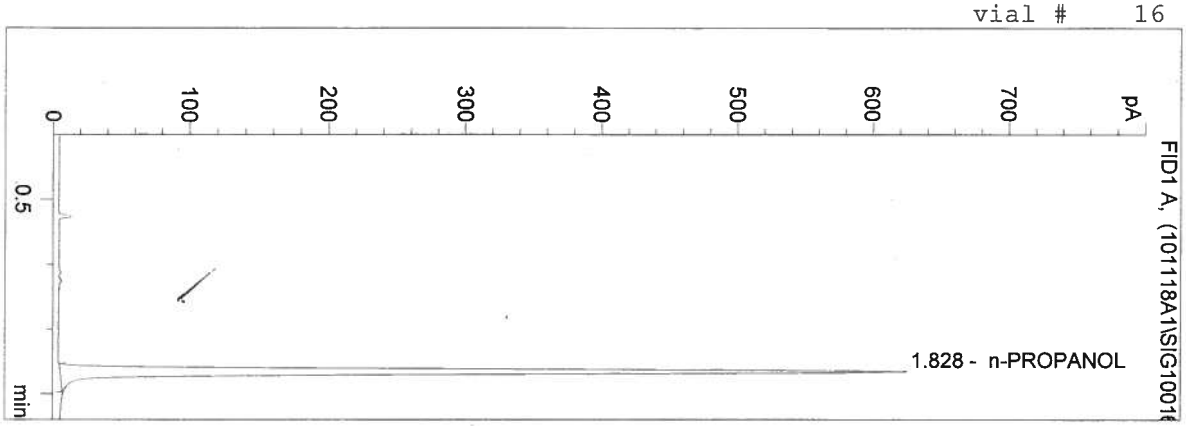
11/18/2010 10:22:38 AM
Instrument 3
db-alc2

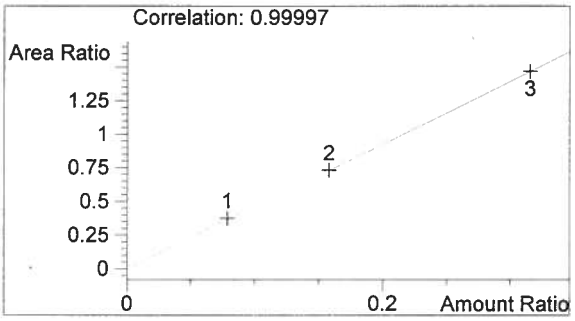
neg control - al
asa louis

vial # 16

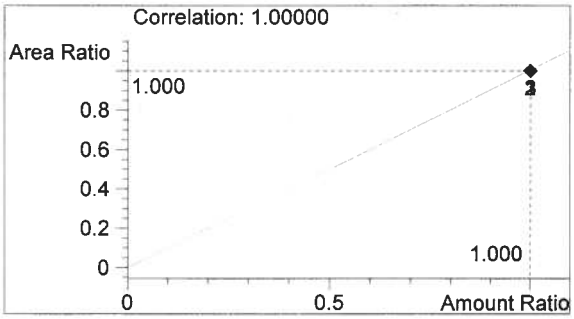


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1693	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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2010 11 18
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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:	101118AB
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC3	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC3	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC3	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC3	1	Calib		
5	Vial 5	NEG CTRL - AB	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 CTRL - AB	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 CTRL - AB	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 CTRL - AB	SIMALC3	1	Ctrl Samp		
9	Vial 9	NEG CTRL - AB	SIMALC3	1	Ctrl Samp		
10	Vial 10	10060 #1	SIMALC3	1	Sample		
11	Vial 11	10060 #2	SIMALC3	1	Sample		
12	Vial 12	10060 #3	SIMALC3	1	Sample		
13	Vial 13	10060 #4	SIMALC3	1	Sample		
14	Vial 14	10060 #5	SIMALC3	1	Sample		
15	Vial 15	0.10 CTRL - AB	SIMALC3	1	Ctrl Samp		
16	Vial 16	NEG CTRL - AB	SIMALC3	1	Ctrl Samp		

Calibration Part:

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

AB

Sequence Table (Back Injector):

10060

No entries - empty table!

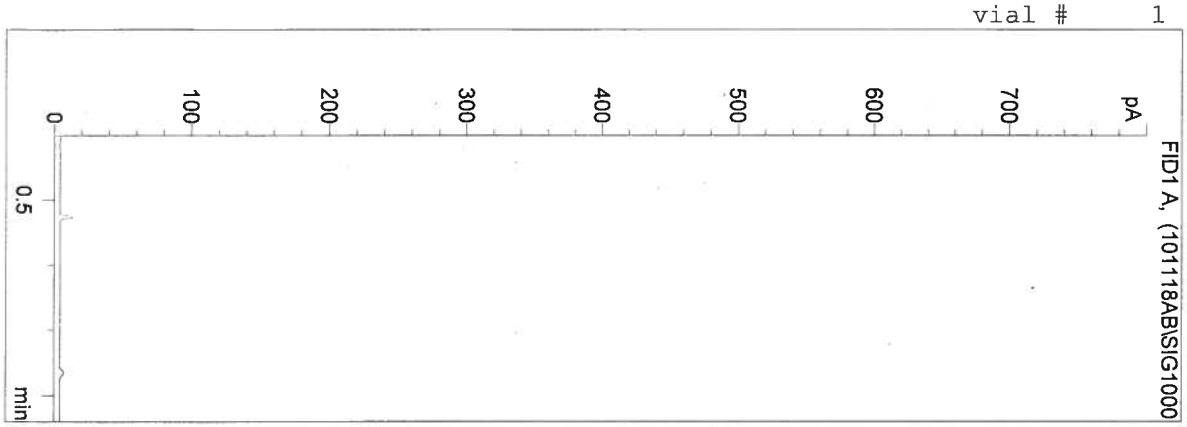
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/18/2010 10:57:36 AM
Instrument 3
db-alc2

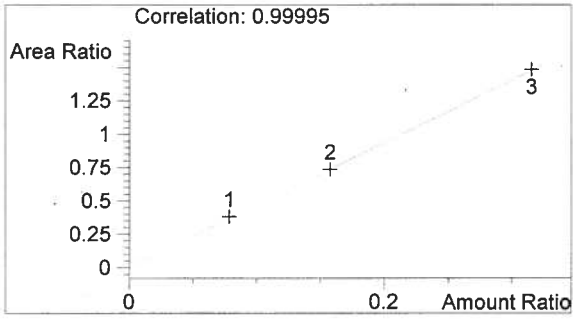
BLANK
Amanda Black

vial # 1

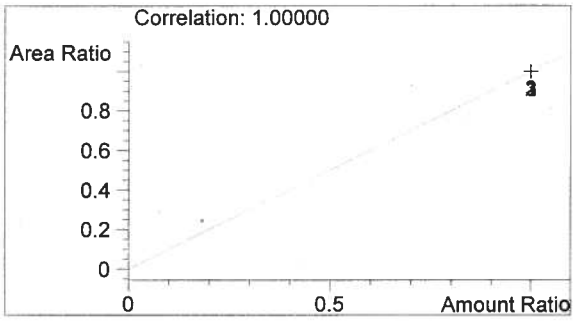


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

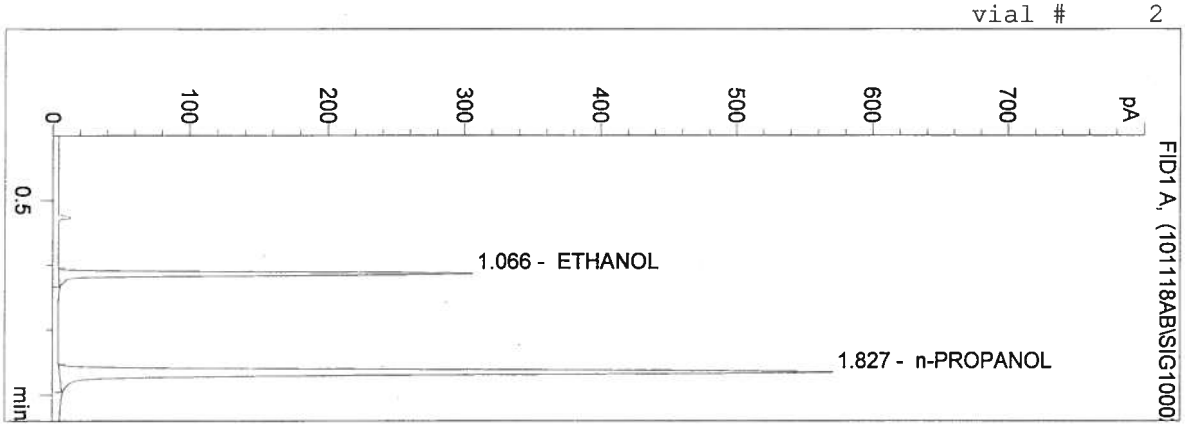
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

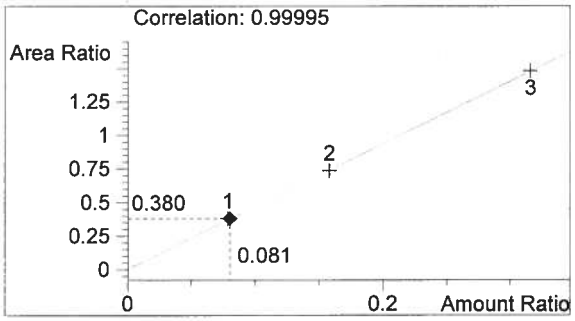
C:\HPCHEM\2\METHODS\SIMALC3.M
11/18/2010 11:00:44 AM
Instrument 3
db-alc2

0.079 CAL 1
Amanda Black

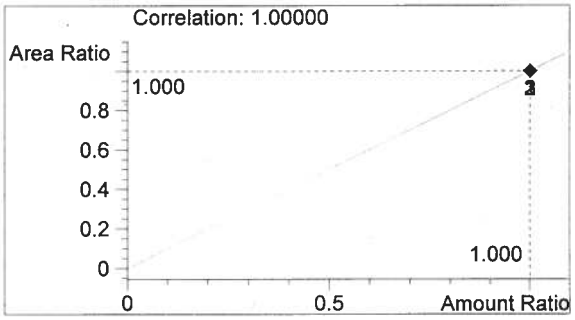
vial # 2



#	Compound	Area	RT
1	ETHANOL	585	1.066
2	n-PROPANOL	1540	1.827
Totals:			



ETHANOL 0.081 g/100ml



n-PROPANOL 1.000 g/100ml

10060

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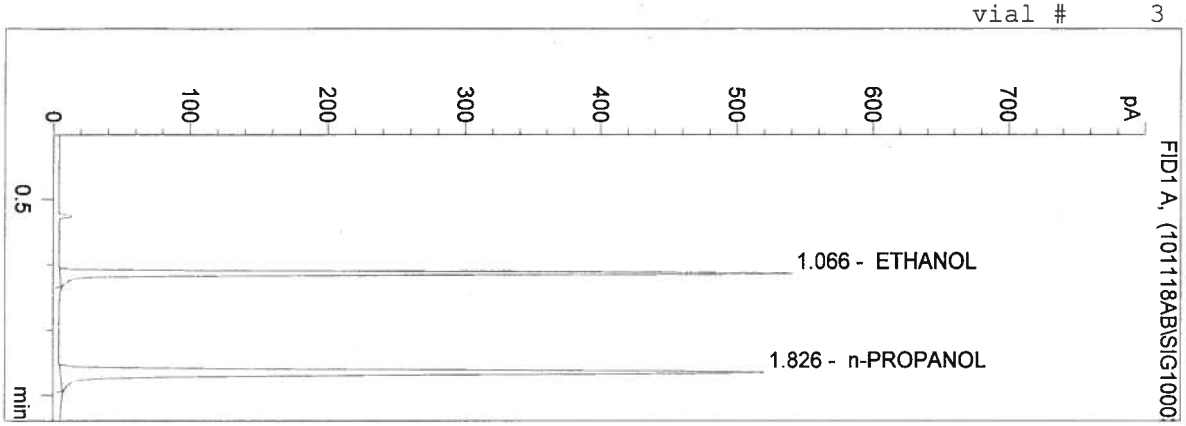
C:\HPCHEM\2\METHODS\SIMALC3.M
11/18/2010 11:03:51 AM
Instrument 3
db-alc2

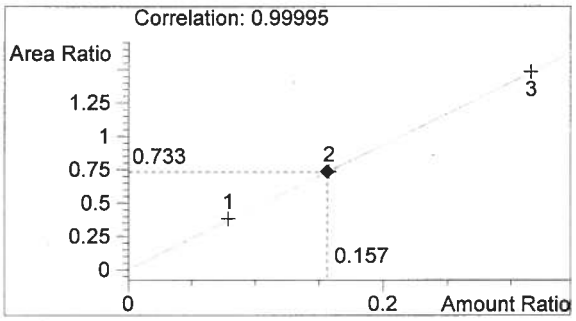
0.158 CAL 2
Amanda Black

vial # 3

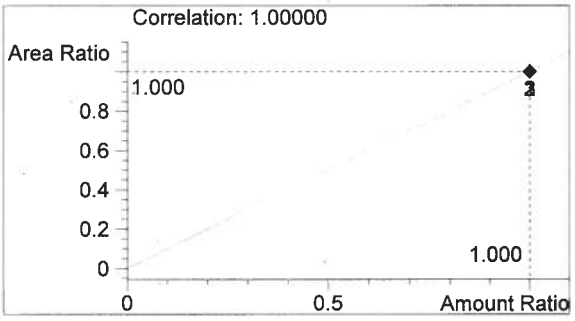


#	Compound	Area	RT
1	ETHANOL	1031	1.066
2	n-PROPANOL	1406	1.826

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

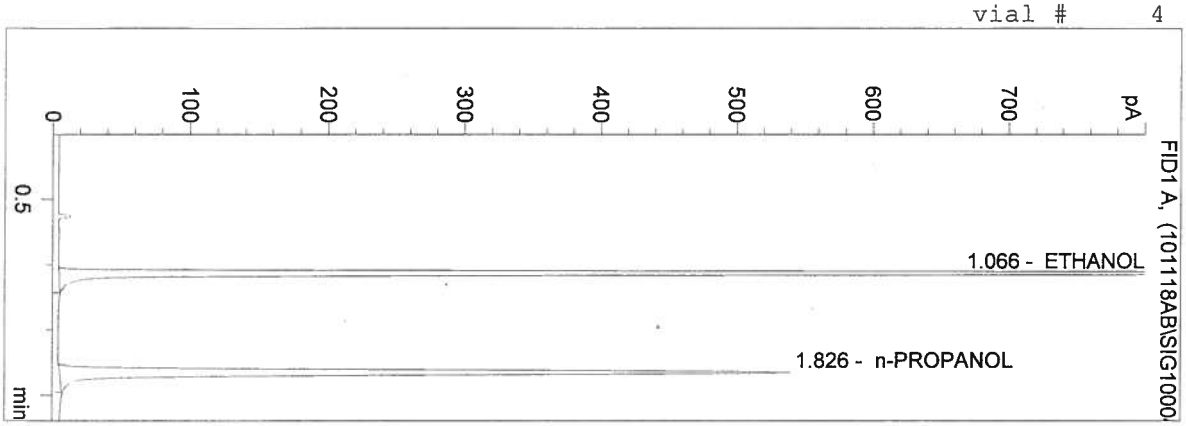
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/18/2010 11:06:58 AM
Instrument 3
db-alc2

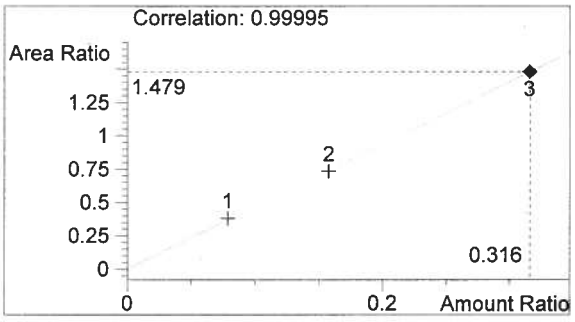
0.316 CAL 3
Amanda Black

vial # 4

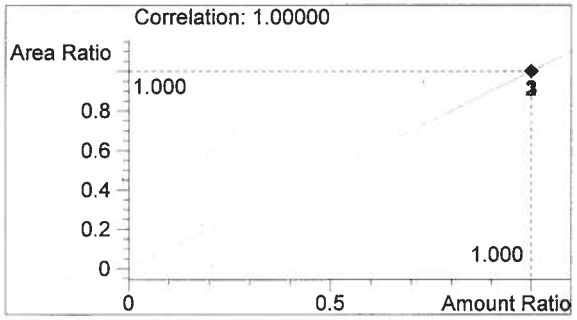


#	Compound	Area	RT
1	ETHANOL	2157	1.066
2	n-PROPANOL	1458	1.826

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

10060

WASHINGTON STATE TOXICOLOGY LABORATORY

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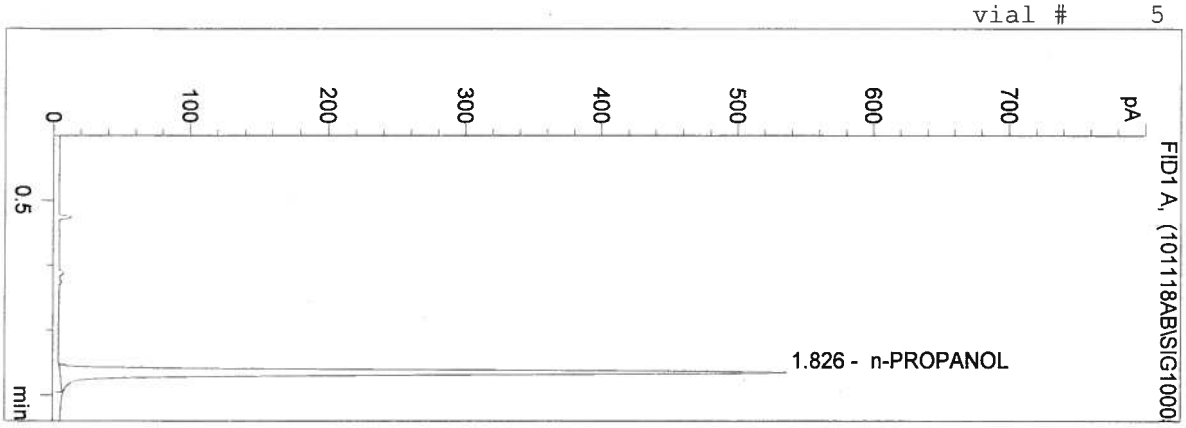
11/18/2010 11:10:05 AM
Instrument 3
db-alc2

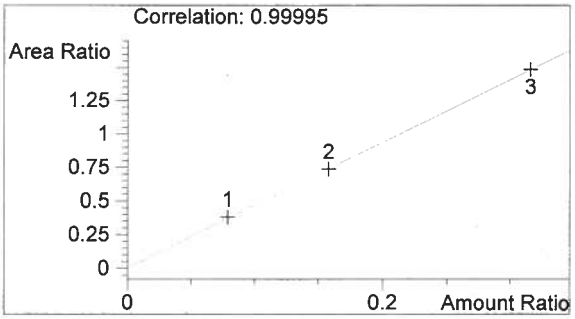
NEG CTRL - AB
Amanda Black

vial # 5

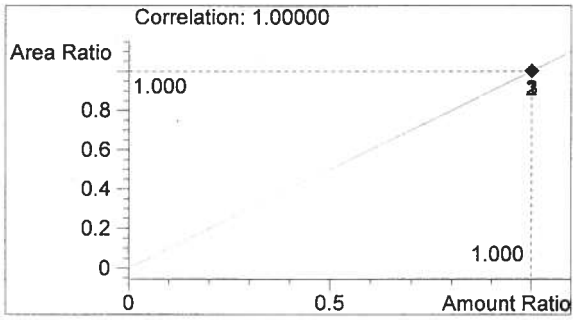


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1447	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10060

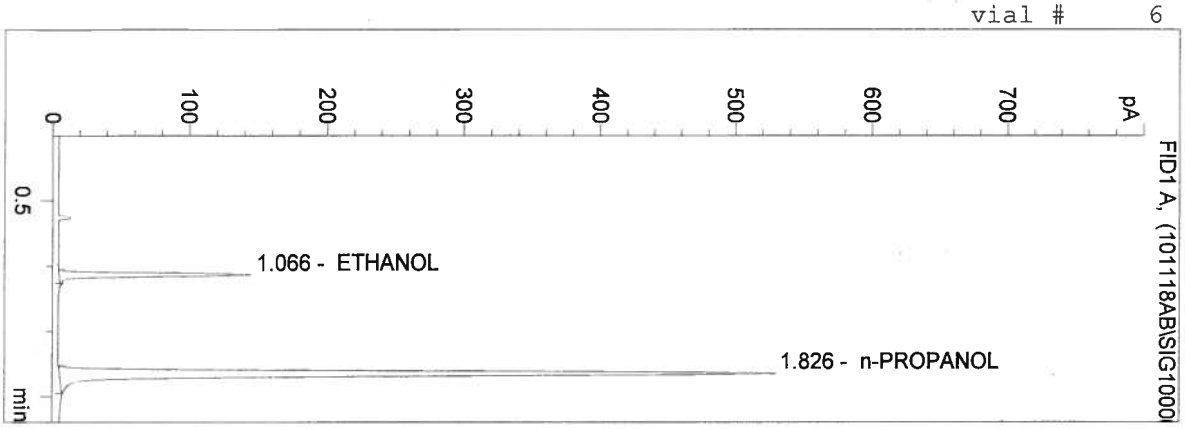
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/18/2010 11:13:12 AM
Instrument 3
db-alc2

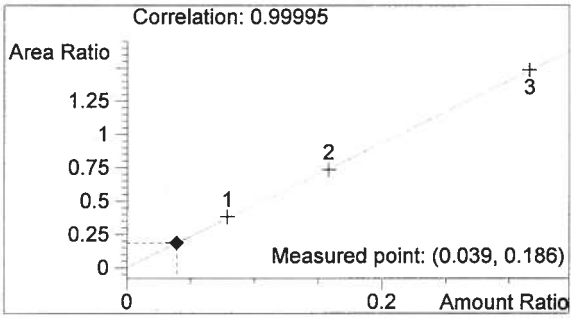
0.04 CTRL - AB
Amanda Black

vial # 6

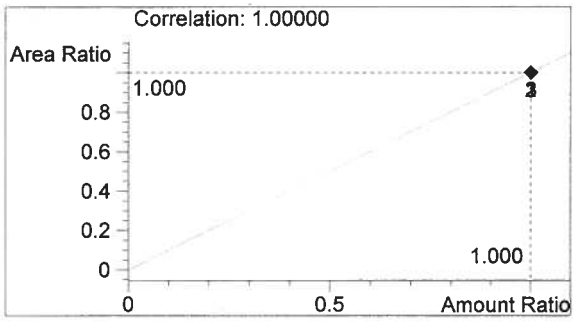


#	Compound	Area	RT
1	ETHANOL	266	1.066
2	n-PROPANOL	1430	1.826

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

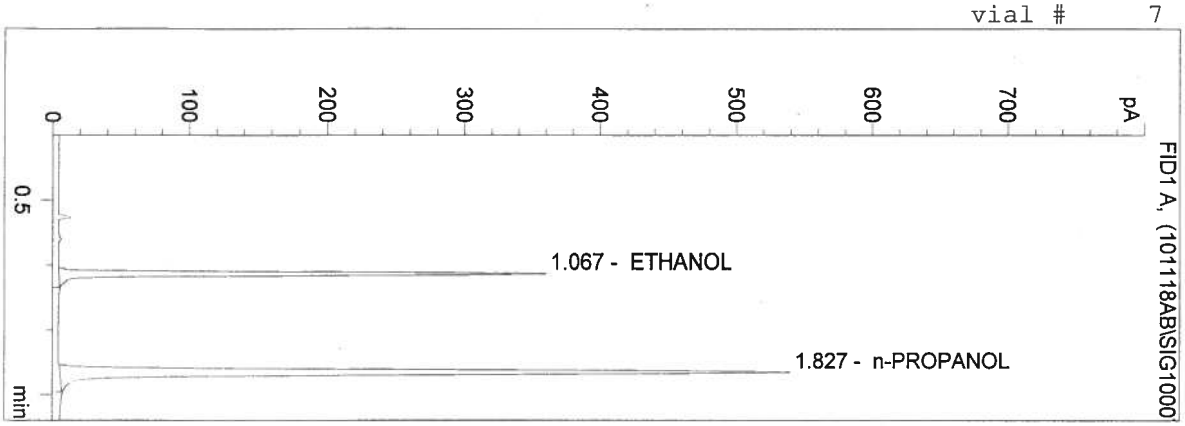
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/18/2010 11:16:20 AM
Instrument 3
db-alc2

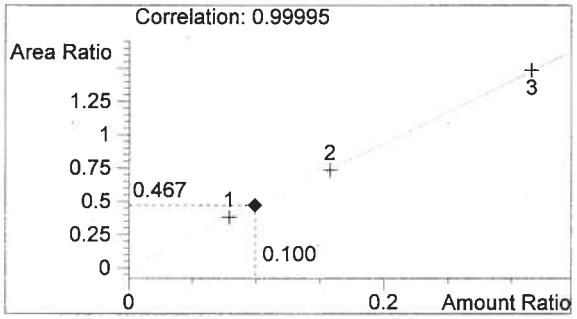
0.10 CTRL - AB
Amanda Black

vial # 7

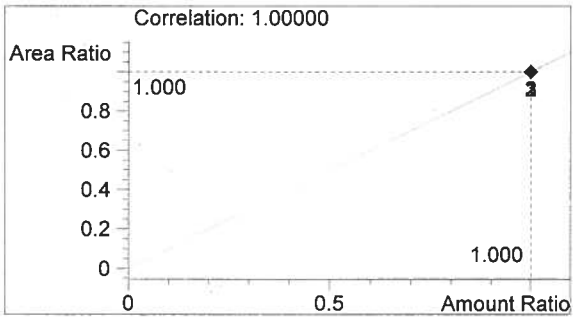


#	Compound	Area	RT
1	ETHANOL	680	1.067
2	n-PROPANOL	1455	1.827

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

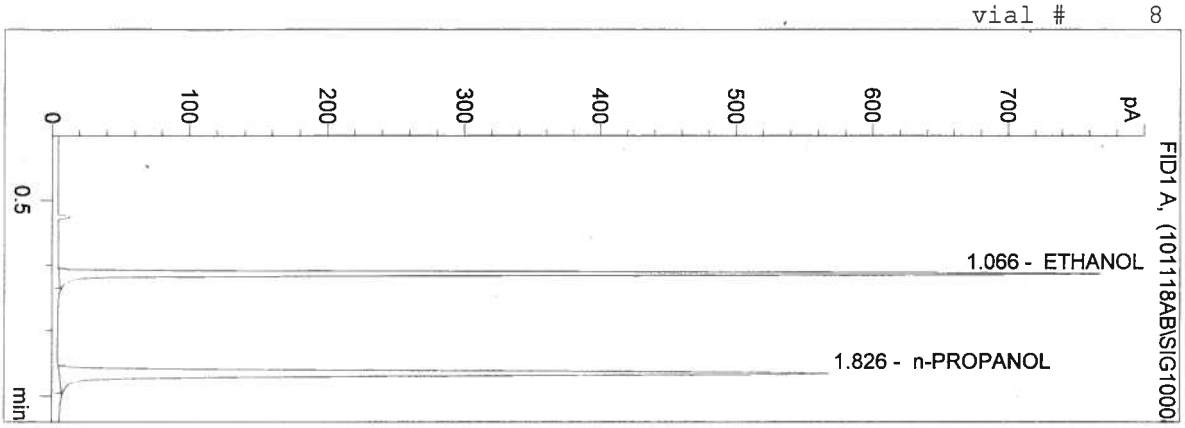
10060

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/18/2010 11:19:27 AM
Instrument 3
db-alc2

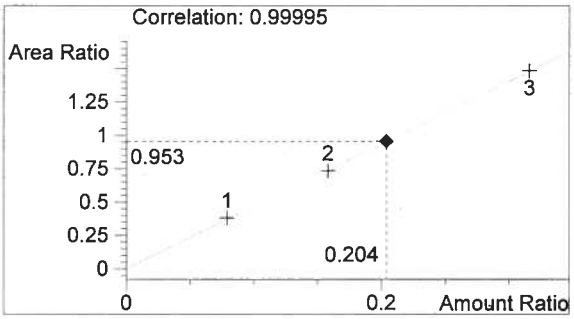
0.20 CTRL - AB
Amanda Black

vial # 8

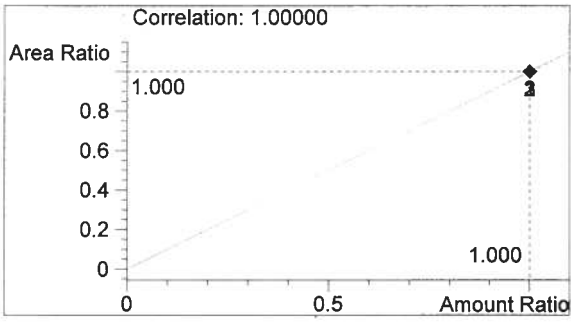


#	Compound	Area	RT
1	ETHANOL	1462	1.066
2	n-PROPANOL	1533	1.826

Totals:



ETHANOL 0.204 g/100ml



n-PROPANOL 1.000 g/100ml

10060

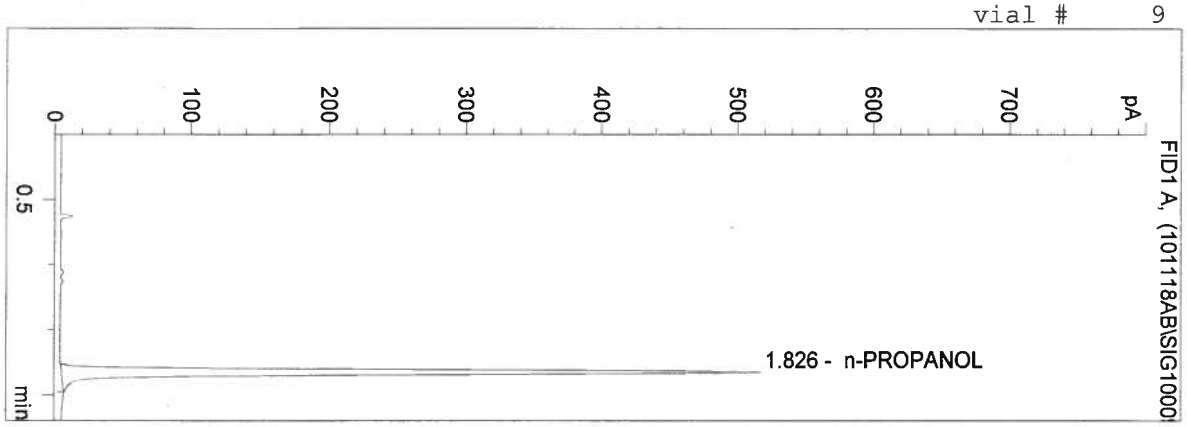
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/18/2010 11:22:34 AM
Instrument 3
db-alc2

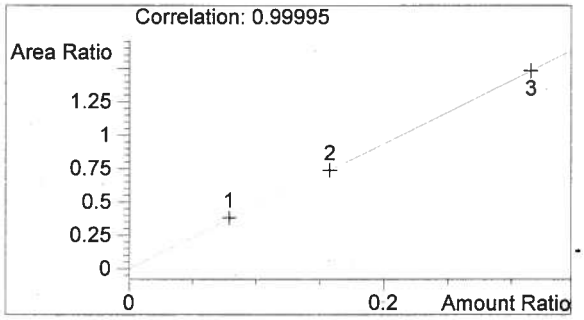
NEG CTRL - AB
Amanda Black

vial # 9

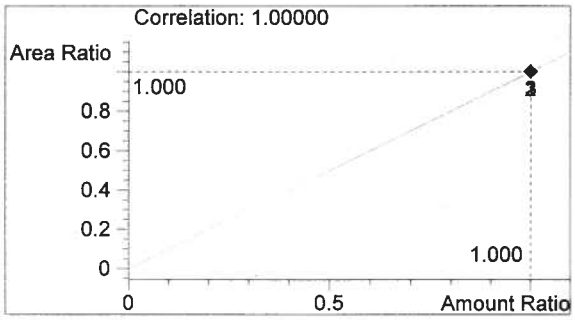


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1396	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10060

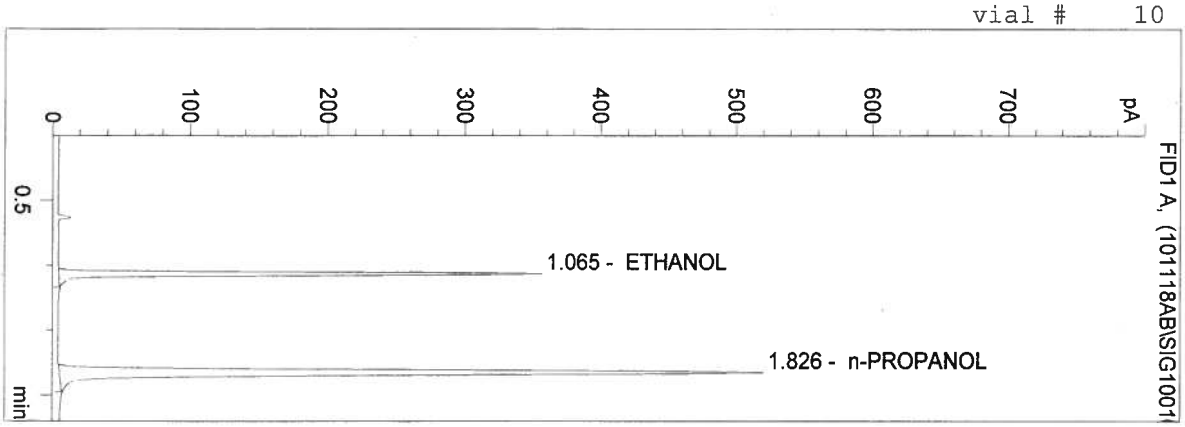
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

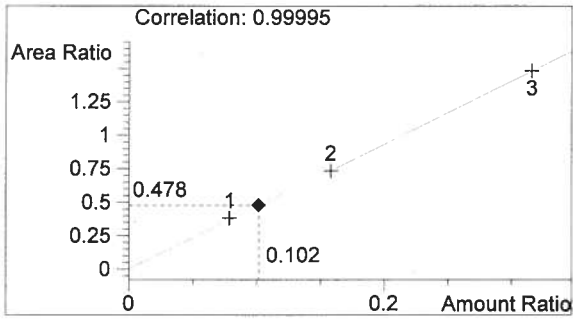
C:\HPCHEM\2\METHODS\SIMALC3.M
11/18/2010 11:25:41 AM
Instrument 3
db-alc2

10060 #1
Amanda Black

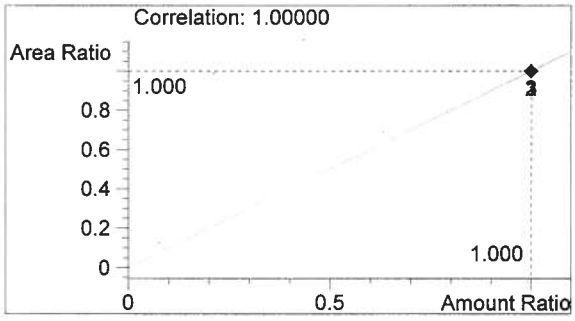
vial # 10



#	Compound	Area	RT
1	ETHANOL	671	1.065
2	n-PROPANOL	1405	1.826
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

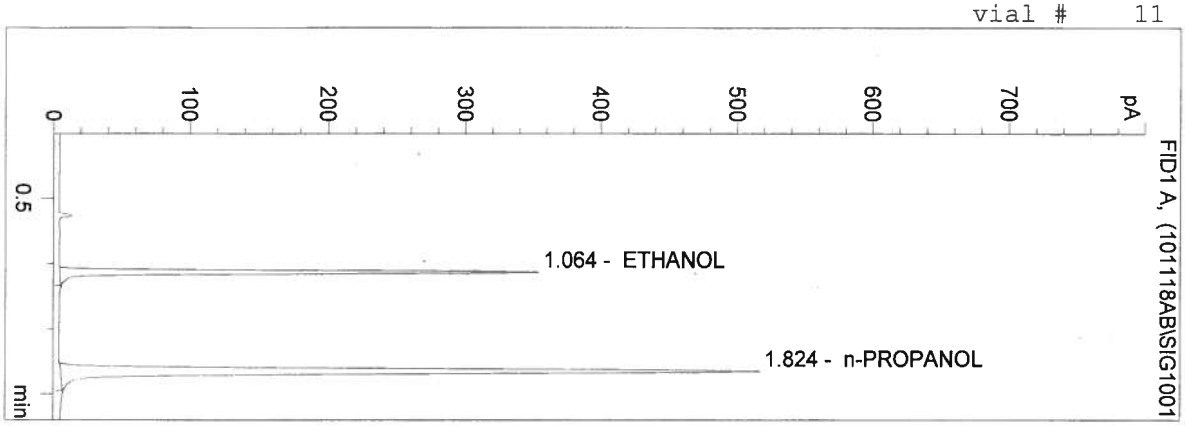
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/18/2010 11:28:49 AM
Instrument 3
db-alc2

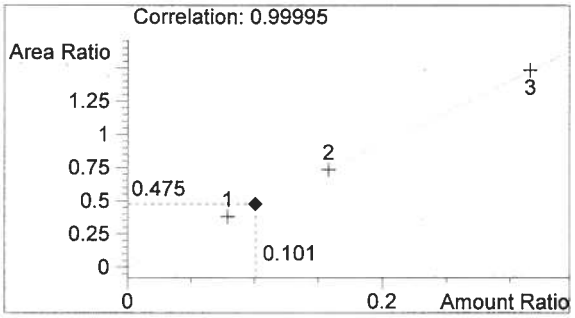
10060 #2
Amanda Black

vial # 11

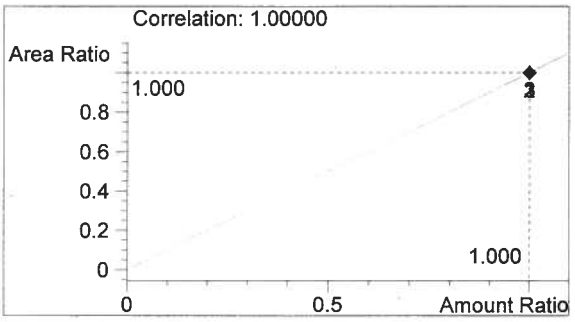


#	Compound	Area	RT
1	ETHANOL	660	1.064
2	n-PROPANOL	1391	1.824

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

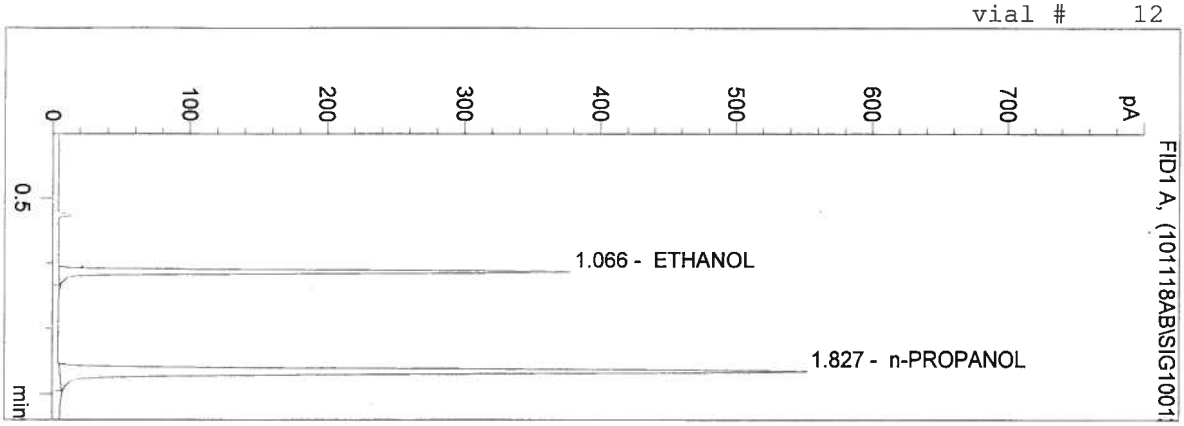
ab

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/18/2010 11:31:56 AM
Instrument 3
db-alc2

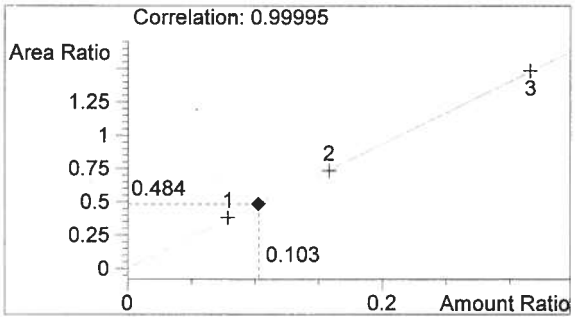
10060 #3
Amanda Black

vial # 12

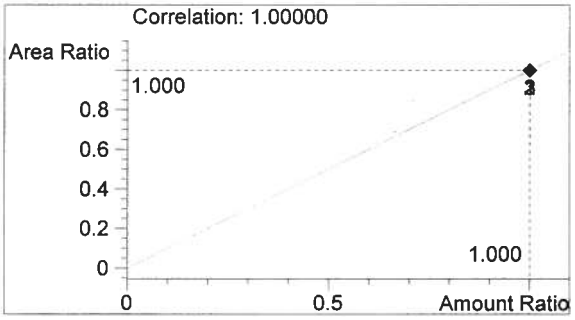


#	Compound	Area	RT
1	ETHANOL	722	1.066
2	n-PROPANOL	1492	1.827

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

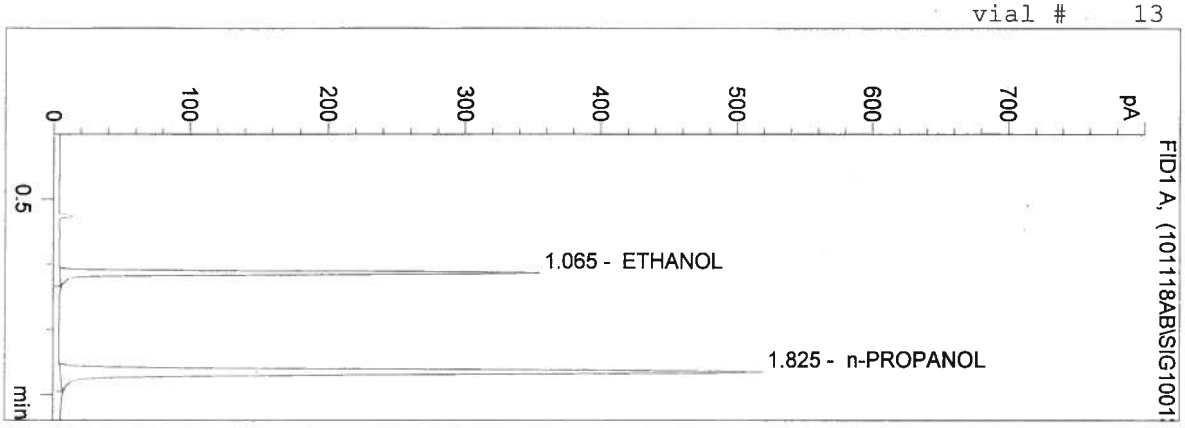
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/18/2010 11:35:03 AM
Instrument 3
db-alc2

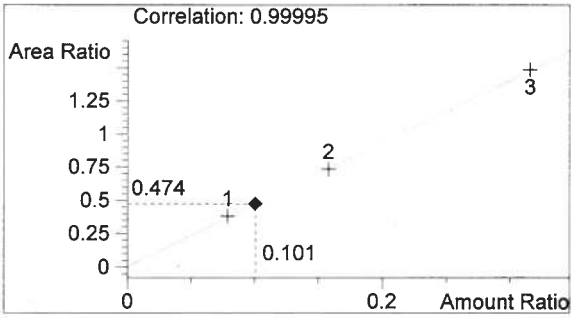
10060 #4
Amanda Black

vial # 13

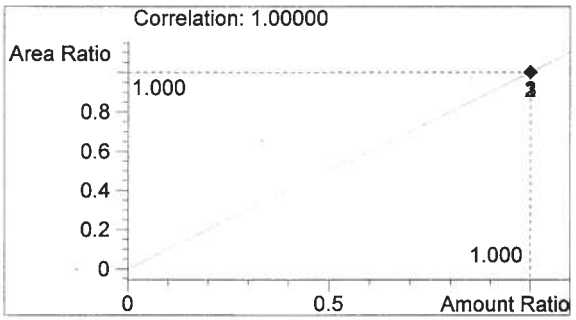


#	Compound	Area	RT
1	ETHANOL	662	1.065
2	n-PROPANOL	1396	1.825

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

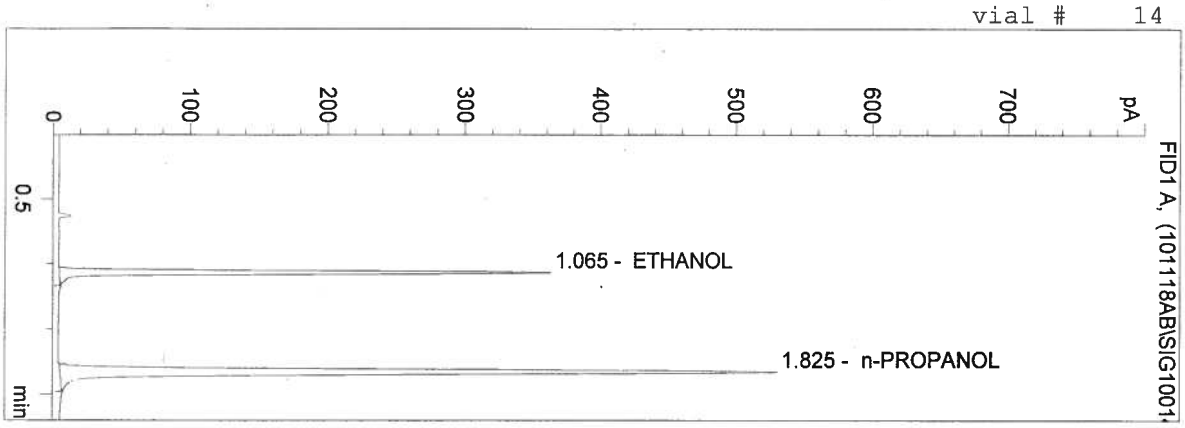
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
11/18/2010 11:38:10 AM
Instrument 3
db-alc2

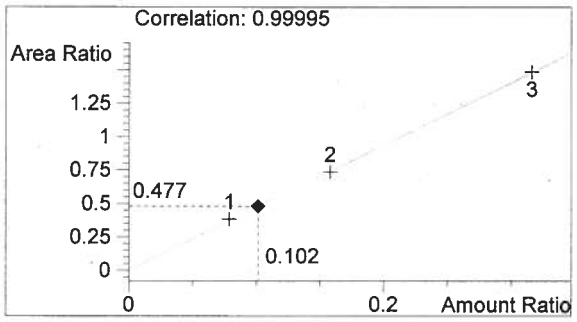
10060 #5
Amanda Black

vial # 14

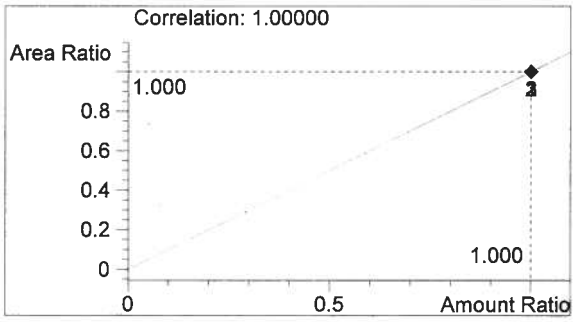


#	Compound	Area	RT
1	ETHANOL	683	1.065
2	n-PROPANOL	1431	1.825

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

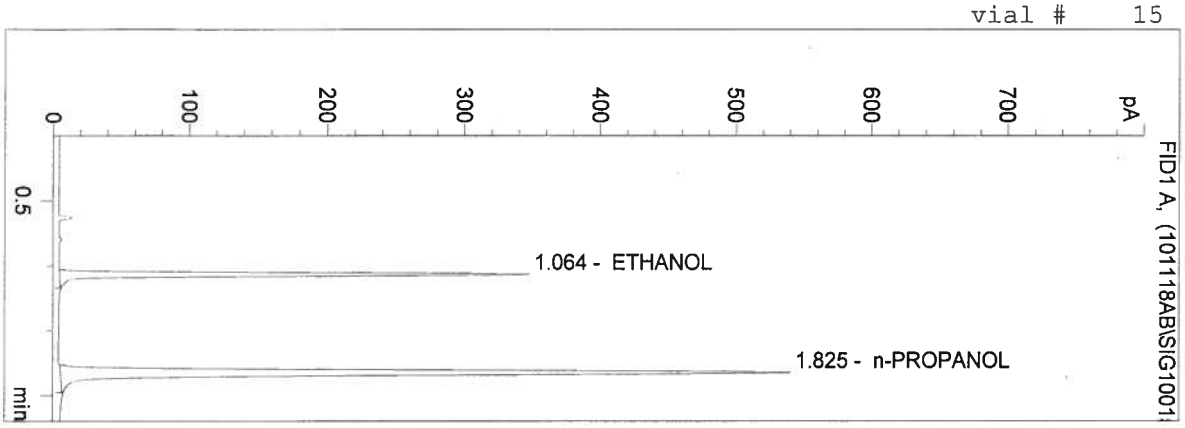
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

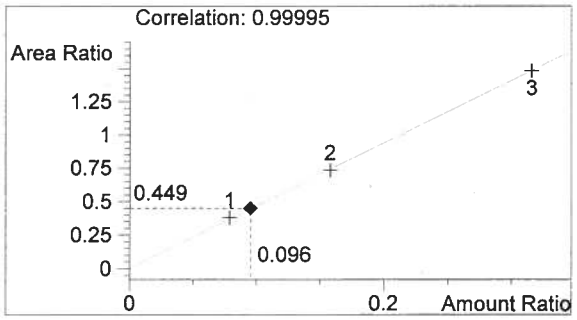
C:\HPCHEM\2\METHODS\SIMALC3.M
11/18/2010 11:41:18 AM
Instrument 3
db-alc2

0.10 CTRL - AB
Amanda Black

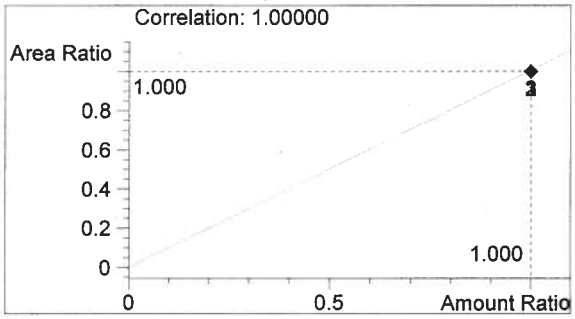
vial # 15



#	Compound	Area	RT
1	ETHANOL	654	1.064
2	n-PROPANOL	1457	1.825
Totals:			



ETHANOL 0.096 g/100ml



n-PROPANOL 1.000 g/100ml

10060

AB

WASHINGTON STATE TOXICOLOGY LABORATORY

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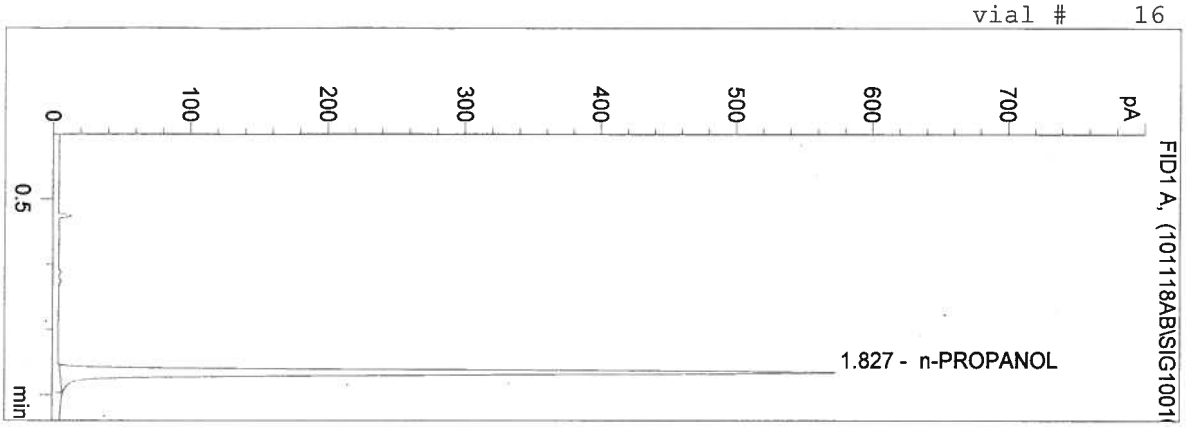
11/18/2010 11:44:25 AM
Instrument 3
db-alc2

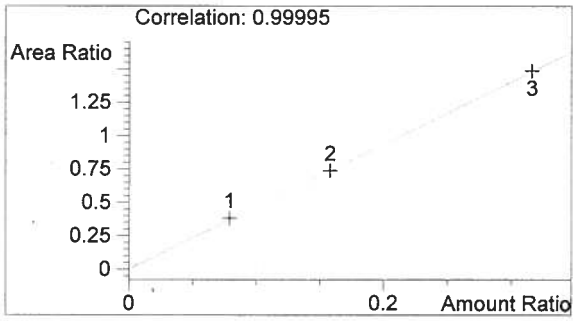
NEG CTRL - AB
Amanda Black

vial # 16

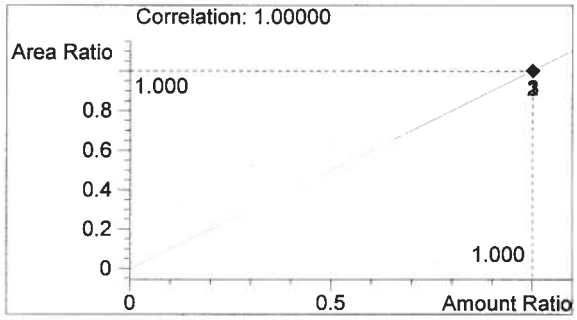


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1542	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10060

Washington State Patrol Toxicology Laboratory Division

EXTERNAL STANDARD SOLUTION PREPARATION WORKSHEET

Batch #: 10060

Preparer: RF

Date Prepared: 11-9-10

Expiration Date: 11-9-11

Lot 200 Proof (100%) Ethanol Used: ZQ0777

Date 200 Proof Ethanol Opened: 11-4-10
(Ethanol standard is approved for use for 6 months after opening unless an extension is approved by the State Toxicologist.)

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

11-9-10
Date

Analyst

11-9-10
Date