Washington State Patrol Toxicology Laboratory Division

SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/s: KEN DENTON/ROD GULLBERG **Date:** 4/15/2009

Location: SEATTLE - TOX LAB **Solution Batch Number:** 09015

	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 Analysis sheet:	☒	☐	☐
Avg. solution concentration correct?:	☒	☐	☐
Standard deviation correct:	☒	☐	☐
Range correct if applicable:	☒	☐	☐
Equivalent vapor concentration correct?	☒	☐	☐
Blank chromatograms included in file:	☒	☐	☐
External Control information present: (lot # present and future date)	☒	☐	☐
Complies with accuracy and precision requirements established by the State Toxicologist:	☒	☐	☐
CV% Correct?	☒	☐	☐
Reviewed for outliers per policy and none found?	☒	☐	☐

Comments:

Reviewer Signature: R G Gullberg **Date:** 4-15-2009

Reviewer Signature: K. L. Denton **Date:** 4-15-2009

WASHINGTON STATE PATROL - TOXICOLOGY LABORATORY DIVISION

External Standard Solution Calibration Certificate

Batch Number:	09015	Target Vapor Concentration:	0.08 g/210L
Prepared By:	Lisa Noble	Date Prepared:	3/27/2009

Concentration of ethanol (g/100mL) measured by gas chromatography:

	LN	BEA	NN	GS	SS	MP	BC	CSJ
1	0.102	0.102	0.102	0.102	0.104	0.101	0.104	0.102
2	0.099	0.102	0.105	0.103	0.102	0.102	0.102	0.103
3	0.100	0.102	0.105	0.102	0.102	0.100	0.103	0.103
4	0.103	0.102	0.103	0.102	0.103	0.100	0.103	0.105
5	0.103	0.102	0.104	0.102	0.102	0.102	0.104	0.103
C	0.100	0.099	0.101	0.101	0.099	0.100	0.101	0.101

Analyst	Name	Signature	Date Tested
LN	Lisa Noble	Lisa Noble	3/27/2009
BEA	Brianne E. Akins	Brianne E. Akins	3/30/2009
NN	Naziha Nuwayhid	Naziha N	4/2/2009
GS	Gwynyth Scherperel	Gwynyth Scherperel	4/3/2009
SS	Sarah M. Swenson	[illegible]	4/7/2009
MP	Melissa L. Pemberton	Melissa L. Pemberton	4/8/2009
BC	Brian Capron	Brian Capron	4/8/2009
CSJ	Christopher S. Johnston	[illegible]	4/9/2009

External Control(s):

Lot Num	Exp Date	Target Conc
A059621	08 / 2012	0.10 g/100mL

Statistics:

Avg. Solution Conc.	0.1024	g/100mL	Precision CV (%)	1.29	
Std. Deviation (SD)	0.00132		Number of Tests (N)	40	
Range (3.3xSD)	0.0981	to 0.1068	Equivalent Vapor Conc.	**0.0833**	g/210L

Final Review by: Melissa L. Pemberton Review/Issue Date: 4/15/09

SOLUTION CERTIFICATE REVIEW

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

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 certificate
3) Signed the certificate

	Initials	Date
Amanda Black		
Asa Louis		
Brian Capron	BC	4·9·09
Brianna Peterson		
Brianne Akins	BCA	4·9·09
Brittany Ball		
Christie Mitchell		
Christopher Johnston	CJ	4·10·09
Estuardo Miranda		
Gwynyth Scherperel	GS	4/10/09
Justin Knoy		
Lisa Noble	LN	4/13/09
Melissa Pemberton	MP	4/10/09
Naziha Nuwayhid	NN	4.10.09
Rebecca Flaherty		
Sarah Swenson	SMS	4/13/09

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 09015

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

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

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

The external standard solution, Lot Number 09015, was prepared in the Washington State Toxicology Laboratory on 3/27/2009. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 3/27/2010.

Seattle, WA

Lisa Noble 4/13/09

Lisa Noble Date

Forensic Toxicologist

LN/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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

DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09015

I, Brianne E. Akins, do certify under penalty of perjury that:

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

I possess the following qualifications: BS degree in Biology and MS degree in Veterinary Medical Sciences.

The external standard solution, Lot Number 09015, was prepared in the Washington State Toxicology Laboratory on 3/27/2009. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 3/27/2010.

Seattle, WA

Brianne E. Akins 4.9.09

Brianne E. Akins Date
Forensic Toxicologist

BEA/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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

DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09015

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

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

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

The external standard solution, Lot Number 09015, was prepared in the Washington State Toxicology Laboratory on 3/27/2009. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 3/27/2010.

Seattle, WA

4/10/09

Naziha Nuwayhid — Date

Forensic Toxicologist

NN/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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

DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09015

I, Gwynyth Scherperel, 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 degrees in Chemistry and Forensic Science.

The external standard solution, Lot Number 09015, was prepared in the Washington State Toxicology Laboratory on 3/27/2009. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 3/27/2010.

Seattle, WA

Gwynyth Scherperel 4/1/09

Gwynyth Scherperel Date

Forensic Toxicologist

GS/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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

DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09015

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

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

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

The external standard solution, Lot Number 09015, was prepared in the Washington State Toxicology Laboratory on 3/27/2009. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 3/27/2010.

Seattle, WA

4/13/09

Sarah M. Swenson Date
Forensic Toxicologist

SS/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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

DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09015

I, Melissa L. Pemberton, 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: Bachelors degree in Microbiology and over fifteen years of experience as a forensic toxicologist.

The external standard solution, Lot Number 09015, was prepared in the Washington State Toxicology Laboratory on 3/27/2009. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 3/27/2010.

Seattle, WA

Melissa L. Pemberton 4/10/09

Melissa L. Pemberton Date
Forensic Toxicologist

MP/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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

DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09015

I, Brian Capron, 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 twelve years of experience in forensic toxicology.

The external standard solution, Lot Number 09015, was prepared in the Washington State Toxicology Laboratory on 3/27/2009. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 3/27/2010.

Seattle, WA

Brian Capron 4.9.09

Brian Capron Date

Forensic Toxicologist

BC/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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

DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09015

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 09015, was prepared in the Washington State Toxicology Laboratory on 3/27/2009. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 3/27/2010.

Seattle, WA

4/10/2009

Christopher S. Johnston Date
Forensic Toxicologist

CSJ/ik

Sequence Parameters:

Operator:	Lisa Noble
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	090327LN
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A061507 - exp 11/2012
0.10 Control - Lot # A059621 - exp 08/2012
0.20 Control - Lot # A056773 - exp 03/2012

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CTRL-LN	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-LN	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-LN	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-LN	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL-LN	SIMALC	1	Ctrl Samp		
10	Vial 10	09015 #1	SIMALC	1	Sample		
11	Vial 11	09015 #2	SIMALC	1	Sample		
12	Vial 12	09015 #3	SIMALC	1	Sample		
13	Vial 13	09015 #4	SIMALC	1	Sample		
14	Vial 14	09015 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL-LN	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL-LN	SIMALC	1	Ctrl Samp		

Calibration Part:

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

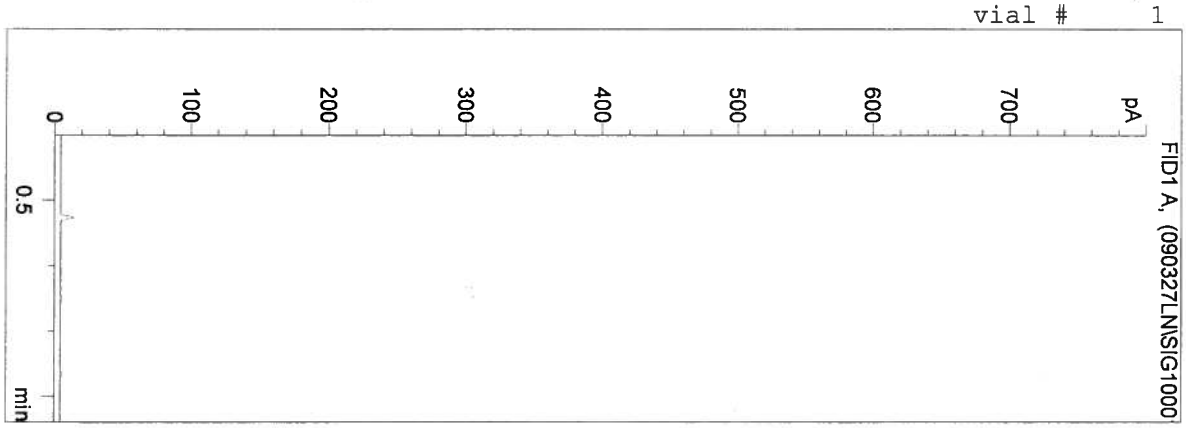
Sequence Table (Back Injector):

No entries - empty table!

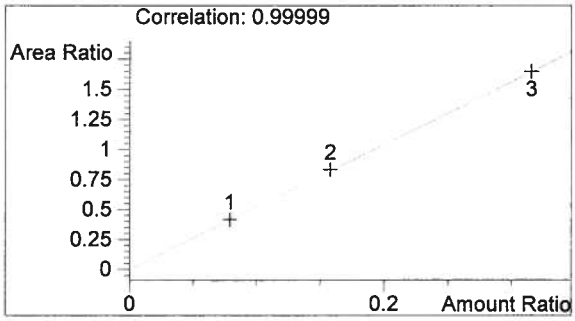
ln

WASHINGTON STATE TOXICOLOGY LABORATORY

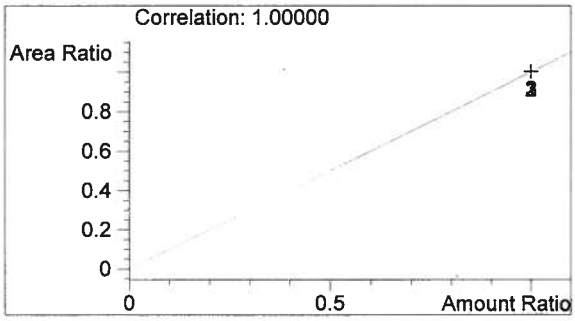
C:\HPCHEM\2\METHODS\SIMALC.M
3/27/2009 2:10:05 PM BLANK
Instrument 3 Lisa Noble
db-alc2
vial # 1



#	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

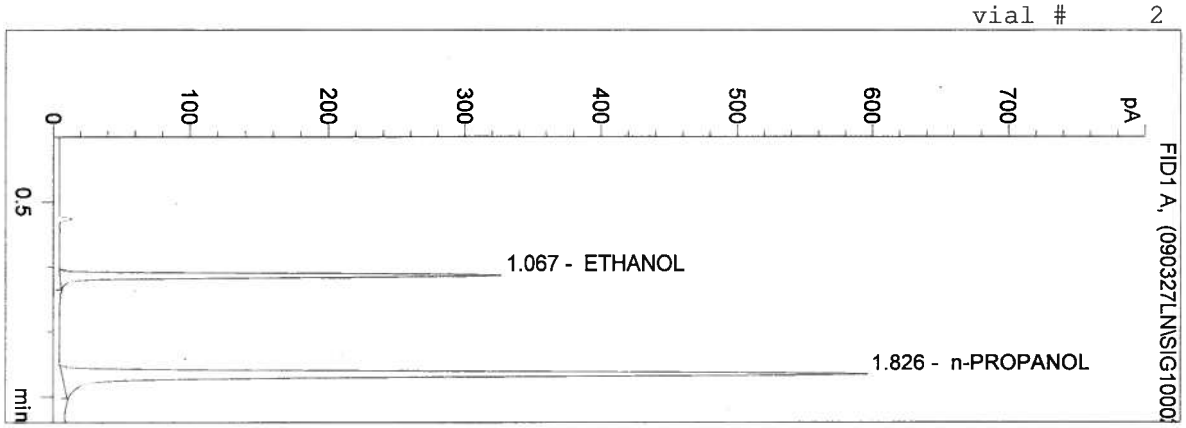
Ln

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/27/2009 2:13:13 PM
Instrument 3
db-alc2

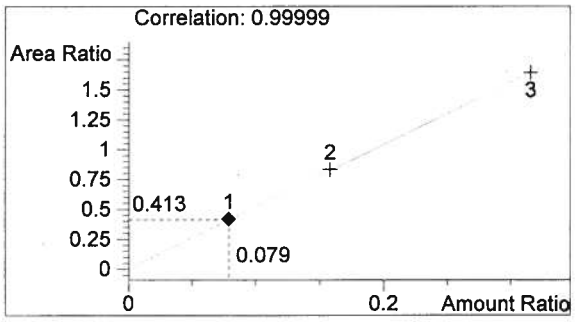
0.079 CAL 1
Lisa Noble

vial # 2

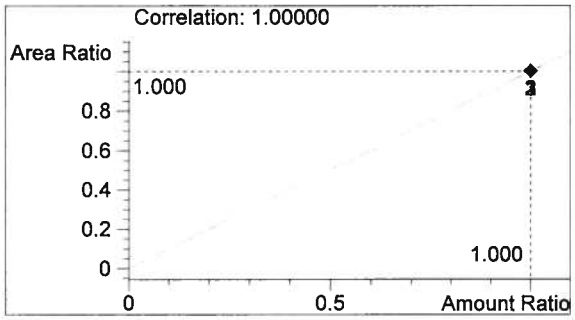


#	Compound	Area	RT
1	ETHANOL	720	1.067
2	n-PROPANOL	1742	1.826

Totals:



ETHANOL 0.079 g/100ml



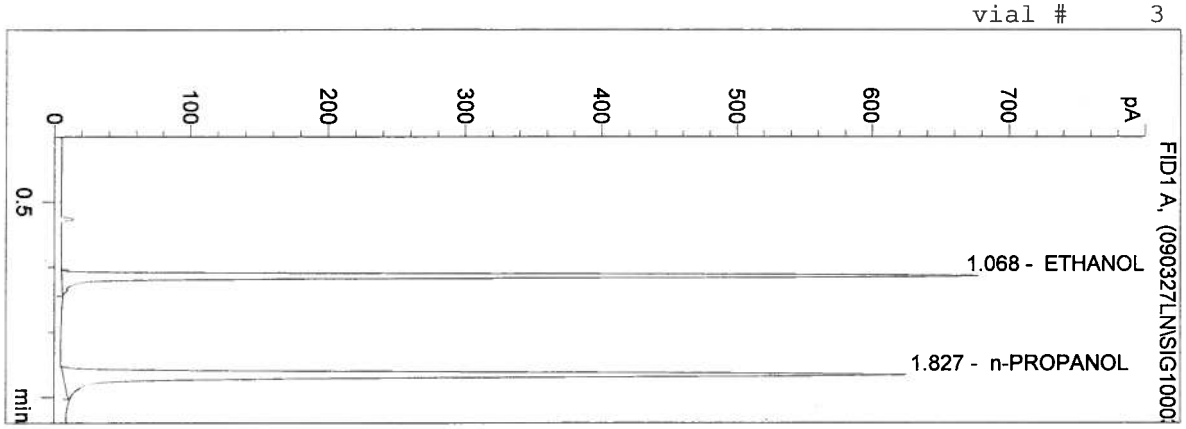
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/27/2009 2:16:20 PM
Instrument 3
db-alc2

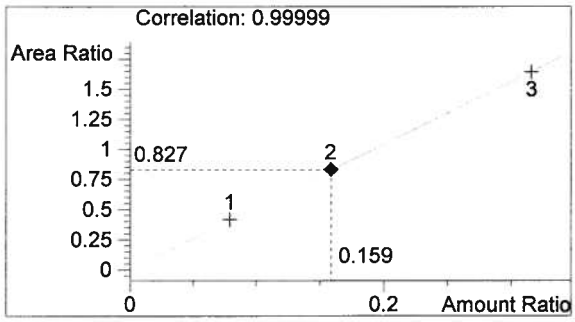
0.158 CAL 2
Lisa Noble

vial # 3

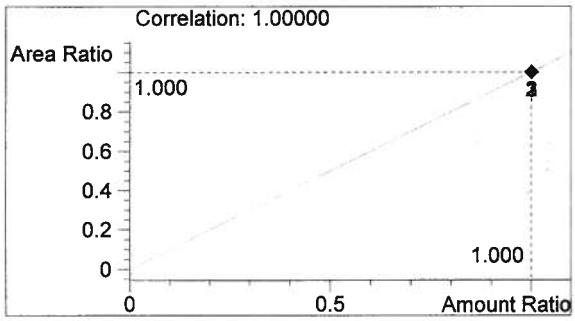


#	Compound	Area	RT
1	ETHANOL	1503	1.068
2	n-PROPANOL	1817	1.827

Totals:



ETHANOL 0.159 g/100ml



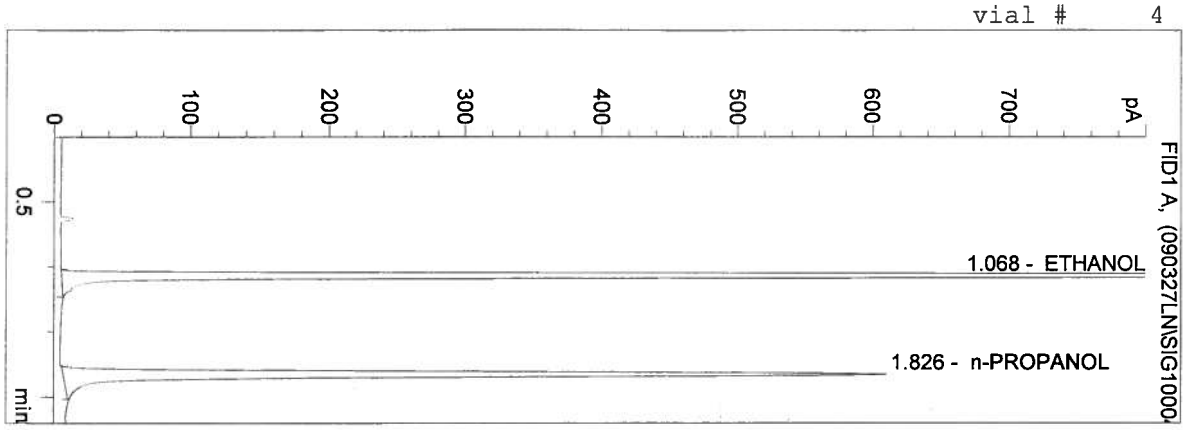
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/27/2009 2:19:28 PM
Instrument 3
db-alc2

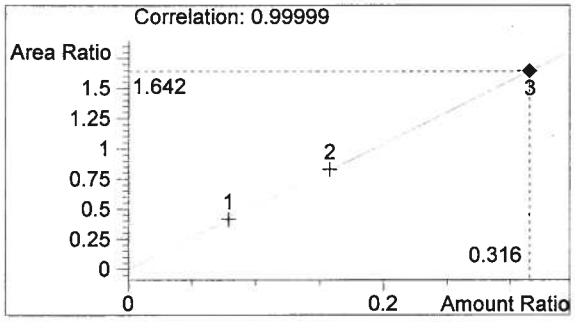
0.316 CAL 3
Lisa Noble

vial # 4

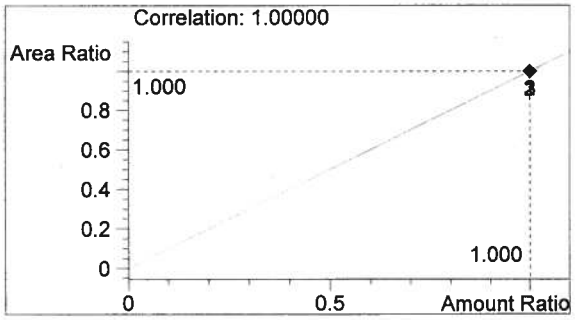


#	Compound	Area	RT
1	ETHANOL	2912	1.068
2	n-PROPANOL	1773	1.826

Totals:



ETHANOL 0.316 g/100ml



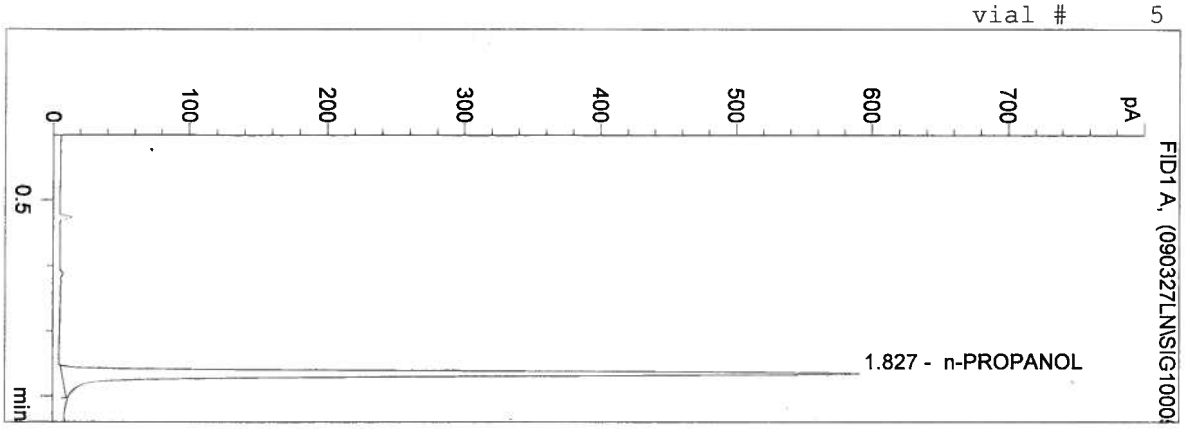
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/27/2009 2:22:36 PM
Instrument 3
db-alc2

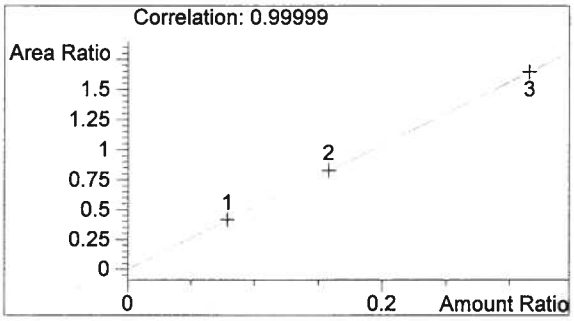
NEG CTRL-LN
Lisa Noble

vial # 5

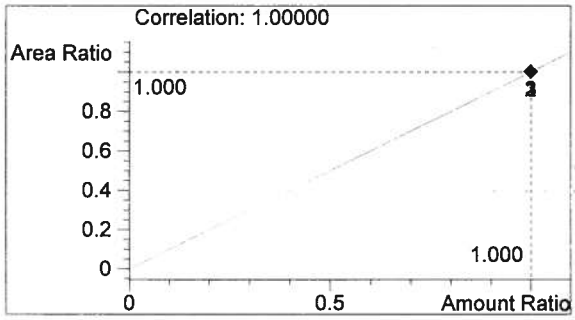


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1723	1.827

Totals:



ETHANOL 0.000 g/100ml



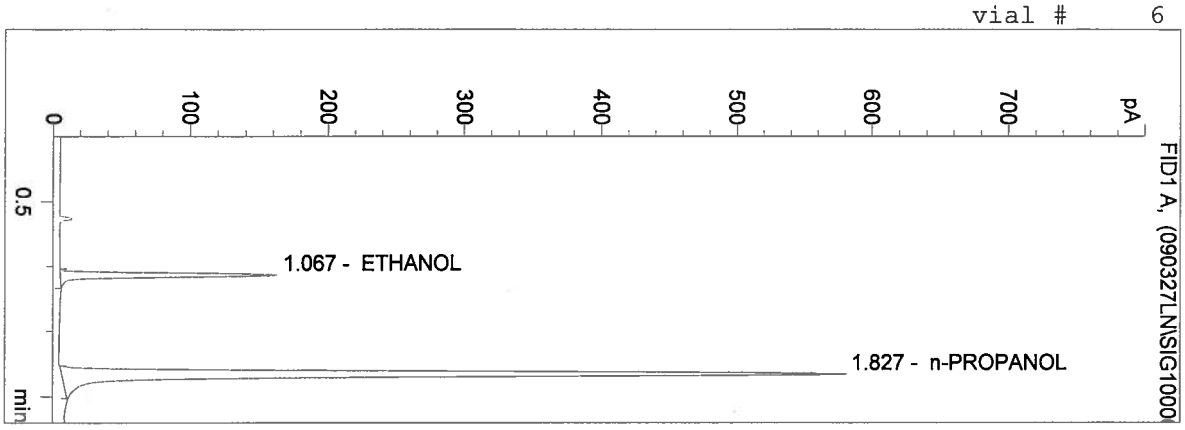
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/27/2009 2:25:44 PM
Instrument 3
db-alc2

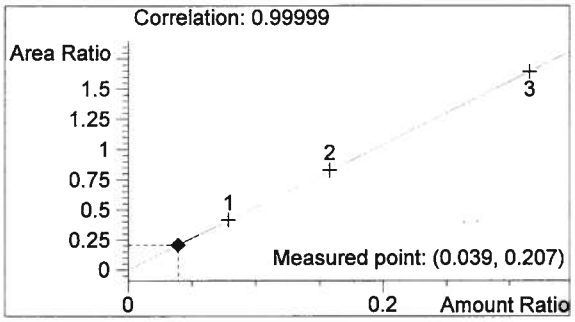
0.04 CTRL-LN
Lisa Noble

vial # 6

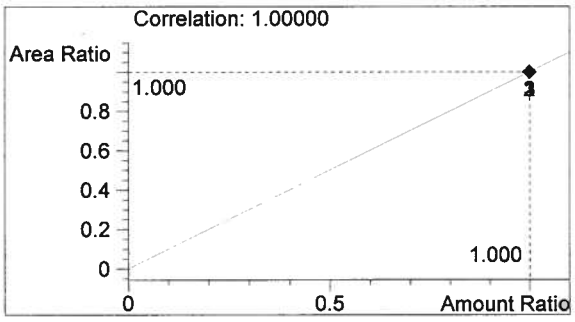


#	Compound	Area	RT
1	ETHANOL	351	1.067
2	n-PROPANOL	1696	1.827

Totals:



ETHANOL 0.039 g/100ml



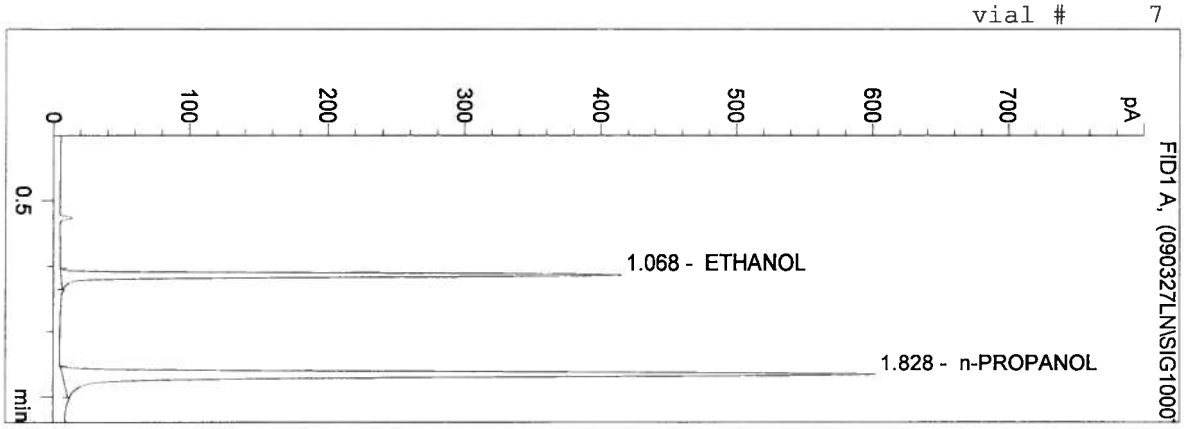
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/27/2009 2:28:51 PM
Instrument 3
db-alc2

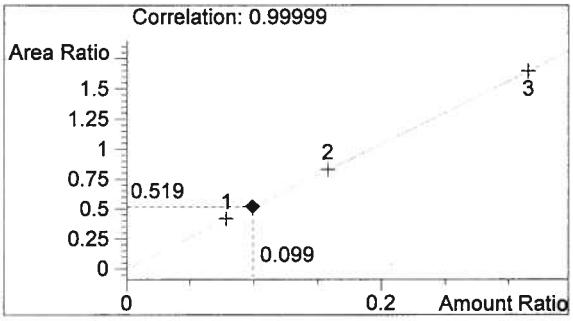
0.10 CTRL-LN
Lisa Noble

vial # 7

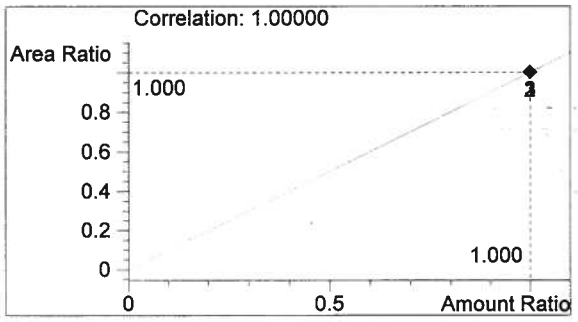


#	Compound	Area	RT
1	ETHANOL	907	1.068
2	n-PROPANOL	1747	1.828

Totals:



ETHANOL 0.099 g/100ml



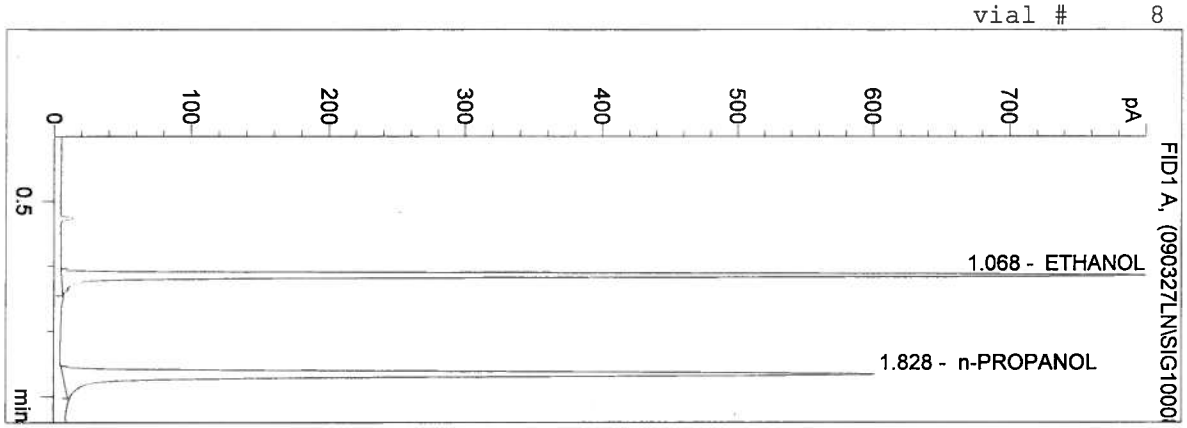
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/27/2009 2:31:59 PM
Instrument 3
db-alc2

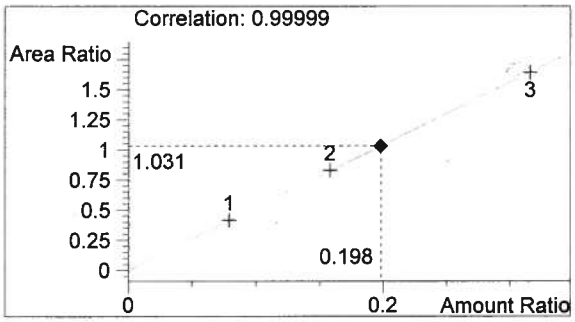
0.20 CTRL-LN
Lisa Noble

vial # 8

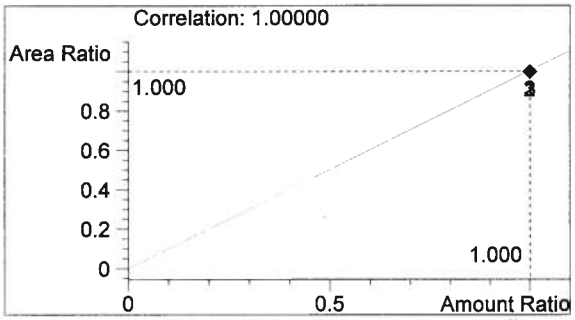


#	Compound	Area	RT
1	ETHANOL	1801	1.068
2	n-PROPANOL	1746	1.828

Totals:



ETHANOL 0.198 g/100ml



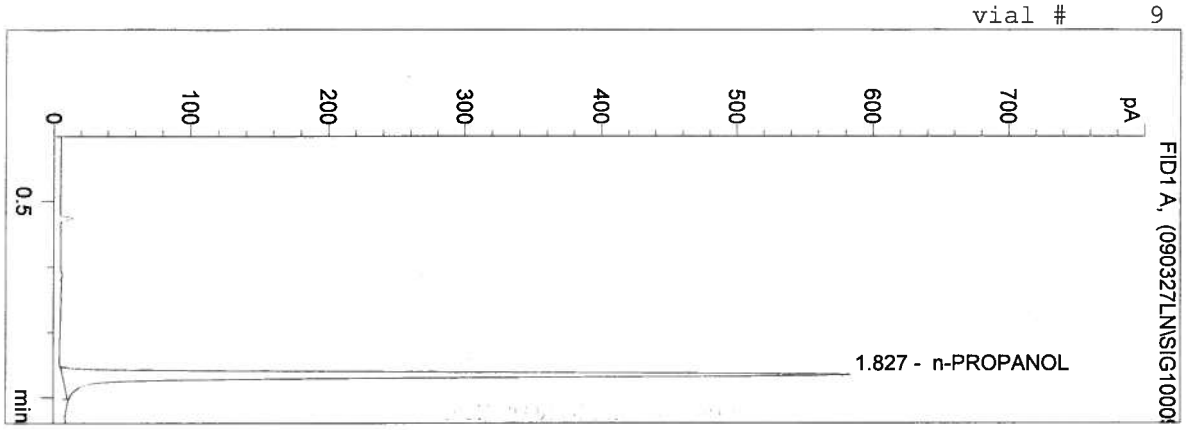
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/27/2009 2:35:07 PM
Instrument 3
db-alc2

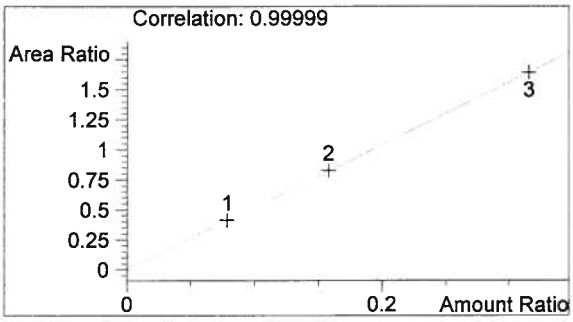
NEG CTRL-LN
Lisa Noble

vial # 9

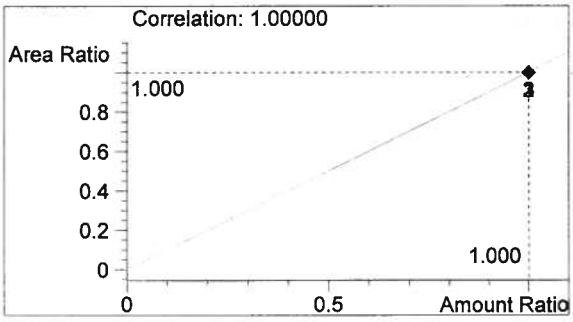


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1699	1.827

Totals:



ETHANOL 0.000 g/100ml



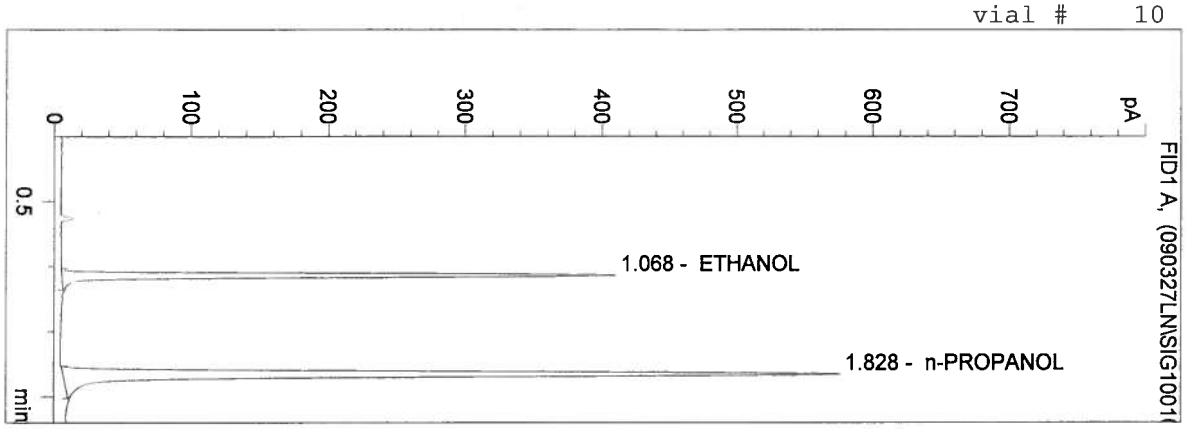
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/27/2009 2:38:14 PM
Instrument 3
db-alc2

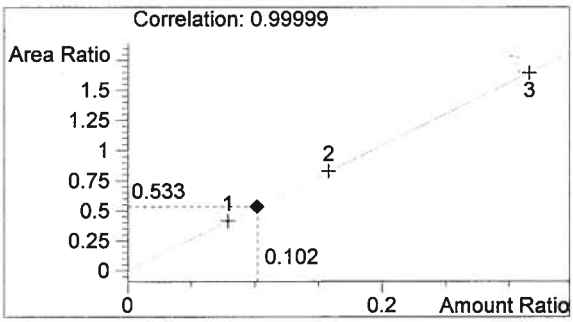
09015 #1
Lisa Noble

vial # 10

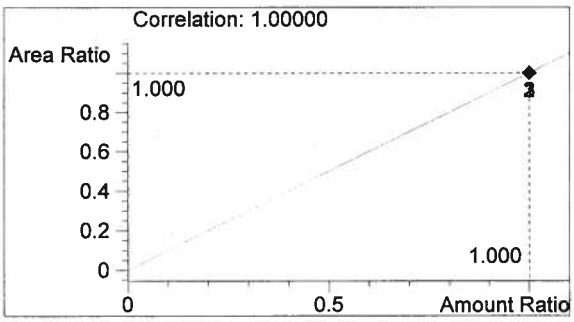


#	Compound	Area	RT
1	ETHANOL	892	1.068
2	n-PROPANOL	1674	1.828

Totals:



ETHANOL 0.102 g/100ml



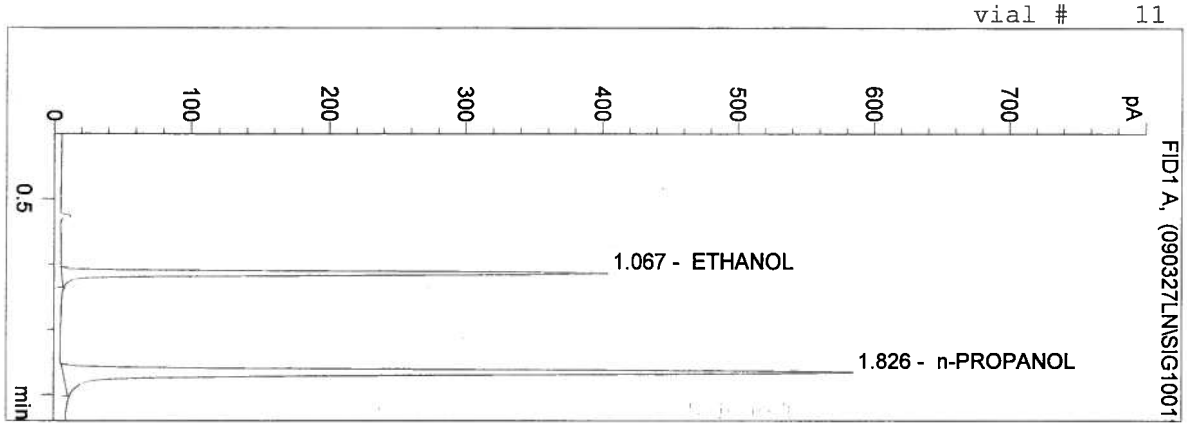
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/27/2009 2:41:22 PM
Instrument 3
db-alc2

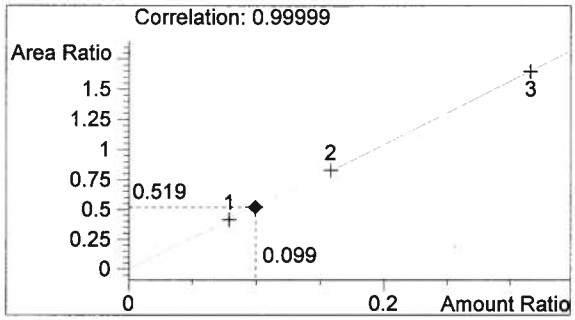
09015 #2
Lisa Noble

vial # 11

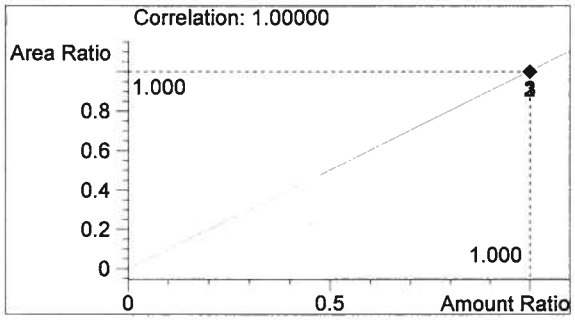


#	Compound	Area	RT
1	ETHANOL	881	1.067
2	n-PROPANOL	1698	1.826

Totals:



ETHANOL 0.099 g/100ml



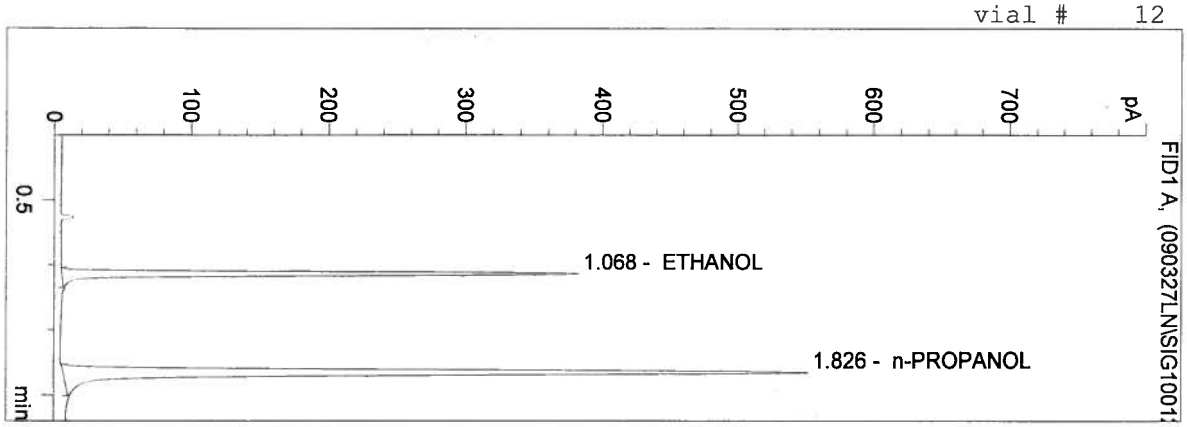
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

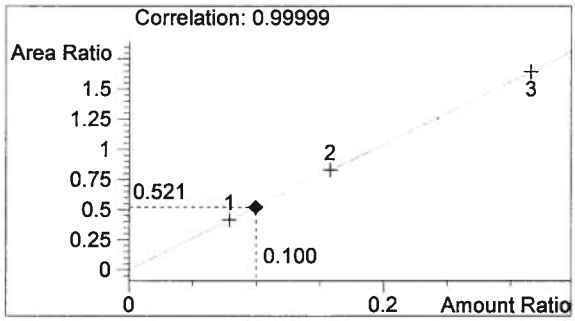
C:\HPCHEM\2\METHODS\SIMALC.M
3/27/2009 2:44:30 PM
Instrument 3
db-alc2

09015 #3
Lisa Noble

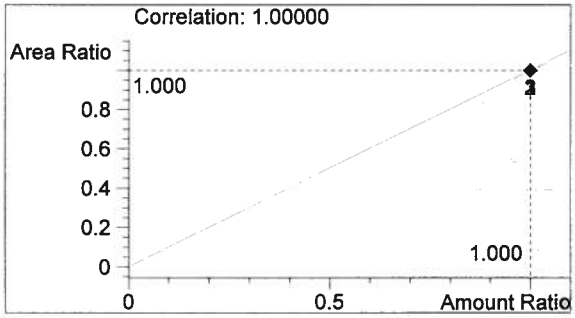
vial # 12



#	Compound	Area	RT
1	ETHANOL	838	1.068
2	n-PROPANOL	1609	1.826
Totals:			



ETHANOL 0.100 g/100ml



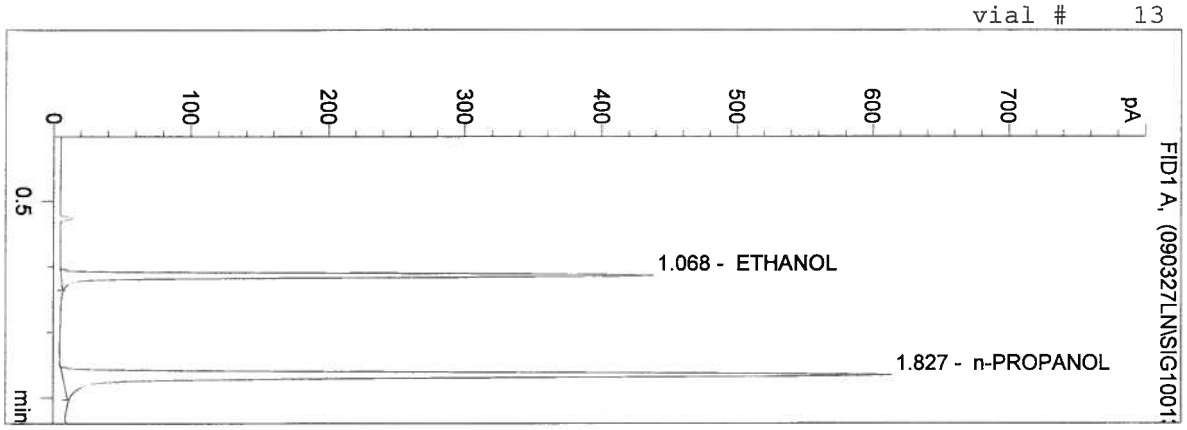
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/27/2009 2:47:38 PM
Instrument 3
db-alc2

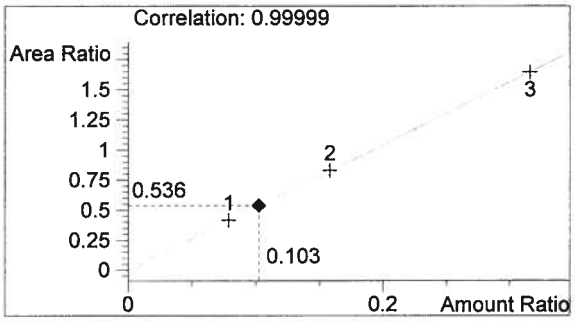
09015 #4
Lisa Noble

vial # 13

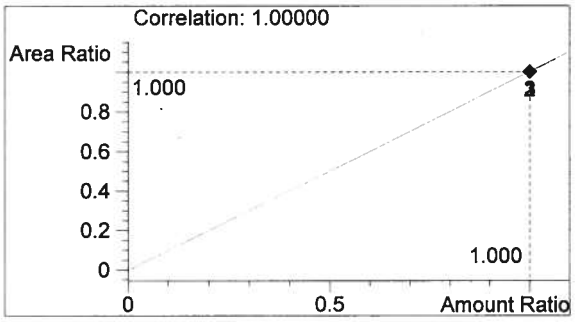


#	Compound	Area	RT
1	ETHANOL	954	1.068
2	n-PROPANOL	1781	1.827

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

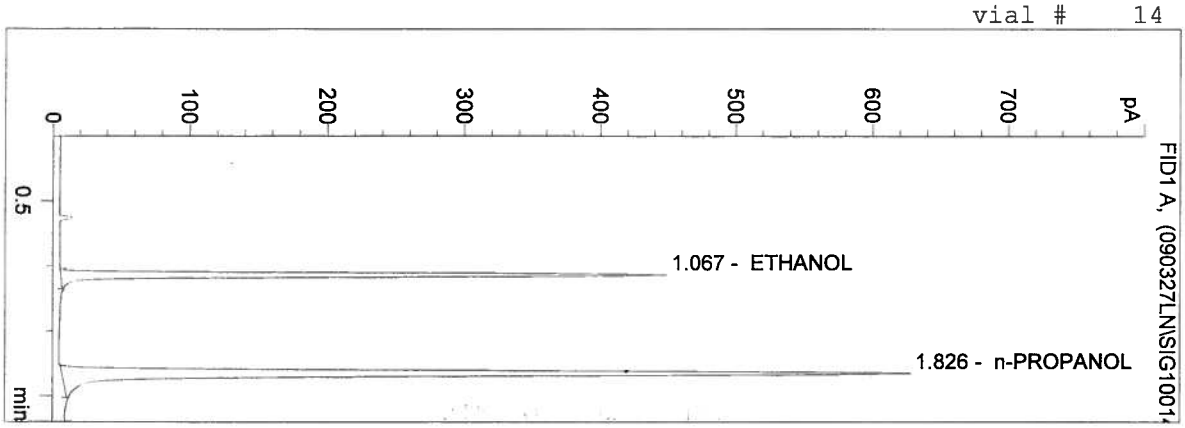
Ln

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/27/2009 2:50:45 PM
Instrument 3
db-alc2

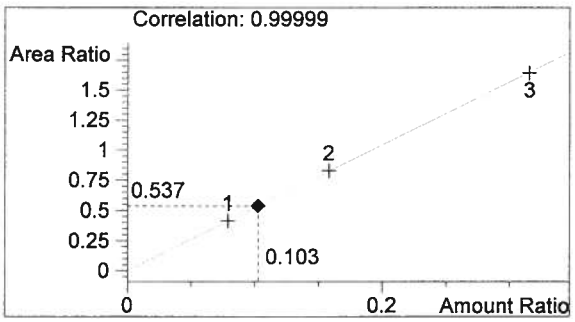
09015 #5
Lisa Noble

vial # 14

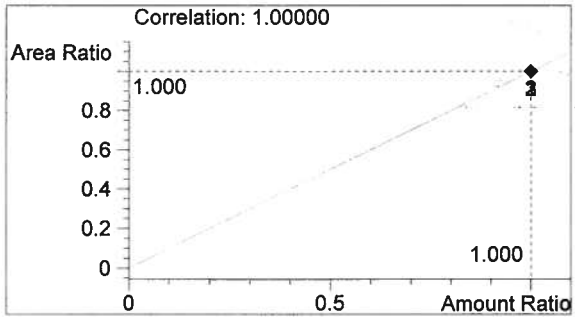


#	Compound	Area	RT
1	ETHANOL	975	1.067
2	n-PROPANOL	1817	1.826

Totals:



ETHANOL 0.103 g/100ml



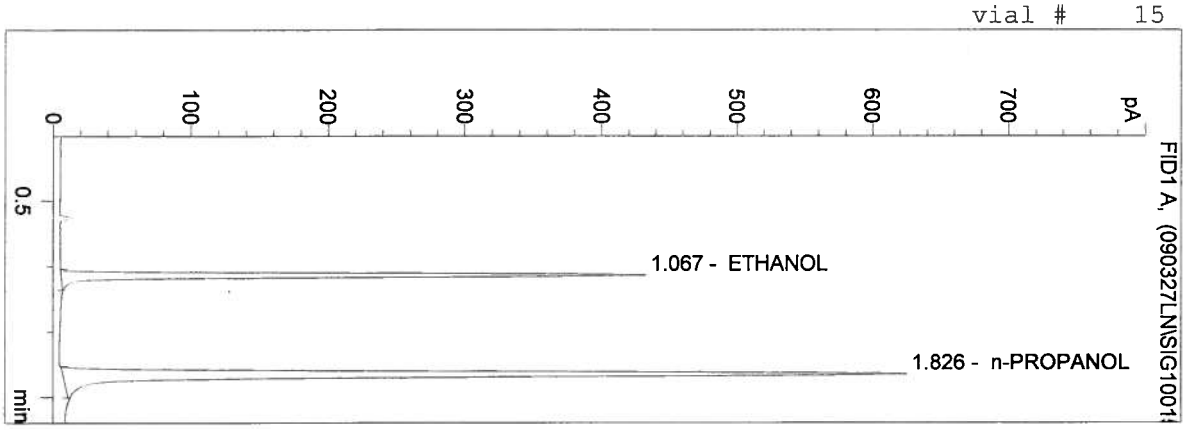
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/27/2009 2:53:53 PM
Instrument 3
db-alc2

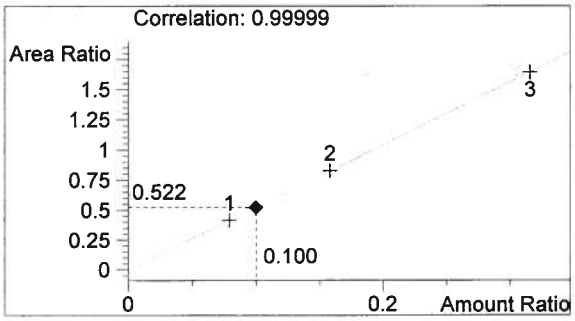
0.10 CTRL-LN
Lisa Noble

vial # 15

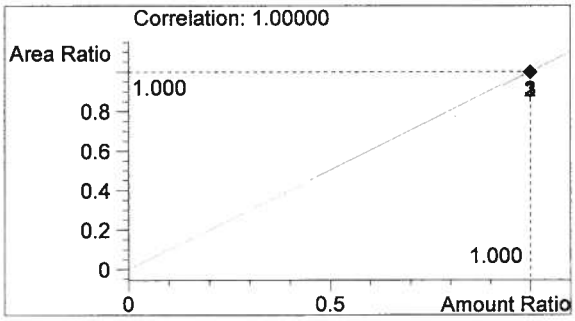


#	Compound	Area	RT
1	ETHANOL	948	1.067
2	n-PROPANOL	1816	1.826

Totals:



ETHANOL 0.100 g/100ml



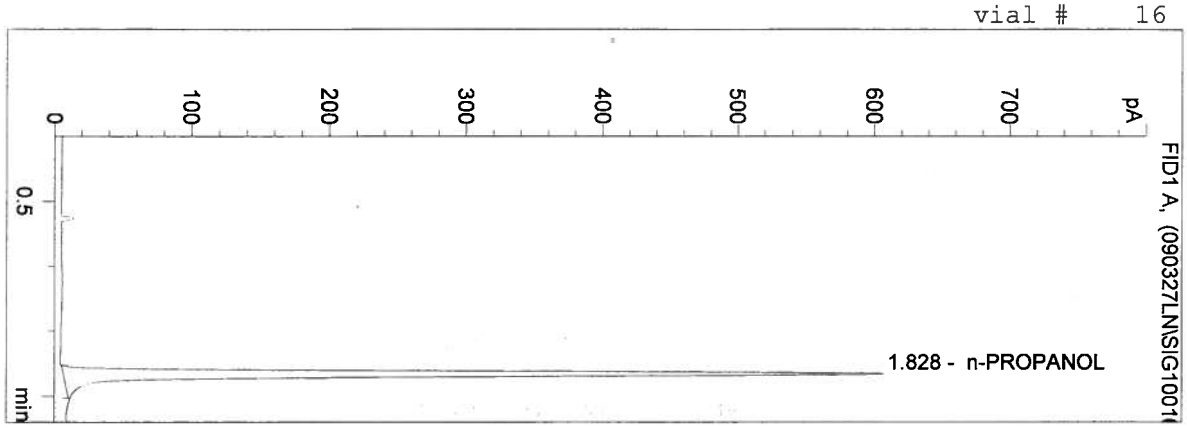
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/27/2009 2:57:01 PM
Instrument 3
db-alc2

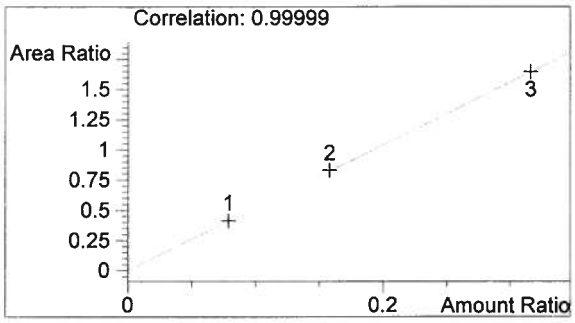
NEG CTRL-LN
Lisa Noble

vial # 16

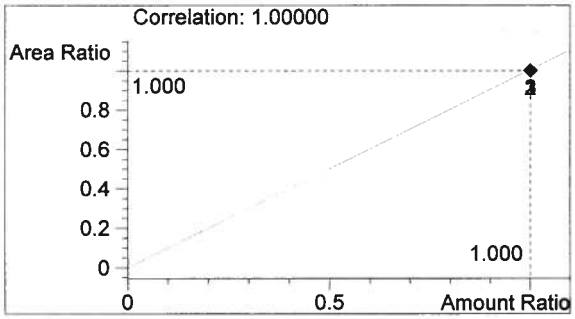


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1763	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

Sequence Parameters:

Operator:	Brianne E. Akins
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:	090330B3
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A061507 - exp 11/2012
0.10 Control - Lot # A059621 - exp 08/2012
0.20 Control - Lot # A056773 - exp 03/2012

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CONTROL-BA	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CONTROL-BA	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CONTROL-BA	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CONTROL-BA	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CONTROL-BA	SIMALC	1	Ctrl Samp		
10	Vial 10	09015 #1	SIMALC	1	Sample		
11	Vial 11	09015 #2	SIMALC	1	Sample		
12	Vial 12	09015 #3	SIMALC	1	Sample		
13	Vial 13	09015 #4	SIMALC	1	Sample		
14	Vial 14	09015 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CONTROL-BA	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CONTROL-BA	SIMALC	1	Ctrl Samp		

Calibration Part:

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

Sequence Table (Back Injector):

No entries - empty table!

BEA

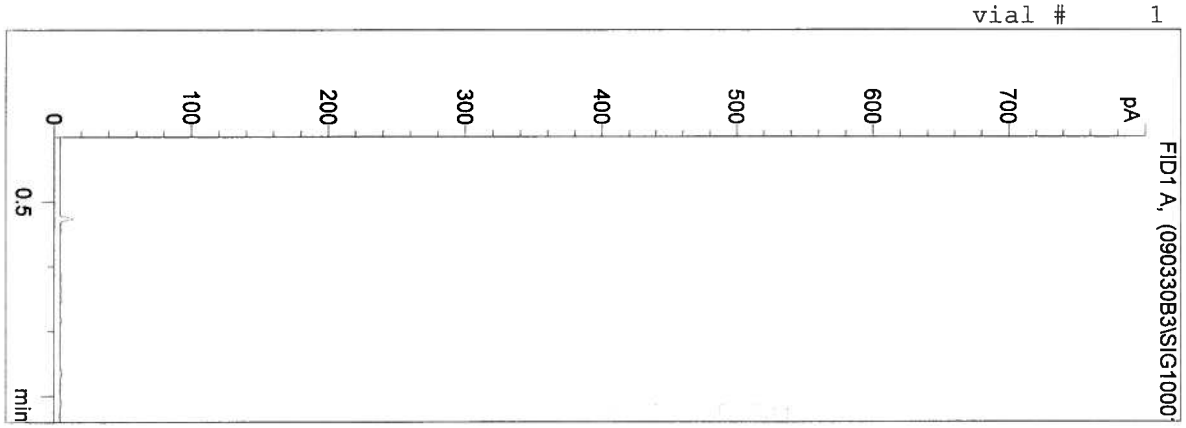
BEA

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/30/2009 1:58:38 PM
Instrument 3
db-alc2

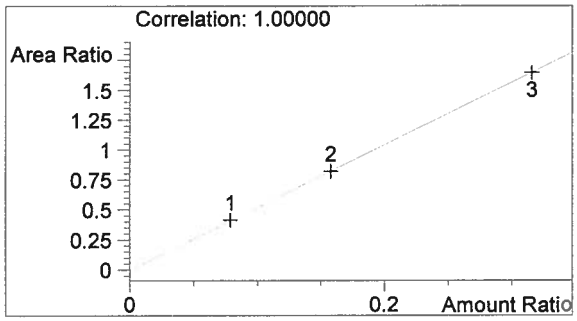
BLANK
Brianne E. Akins

vial # 1

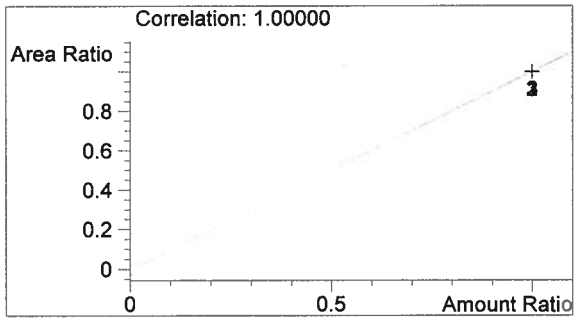


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

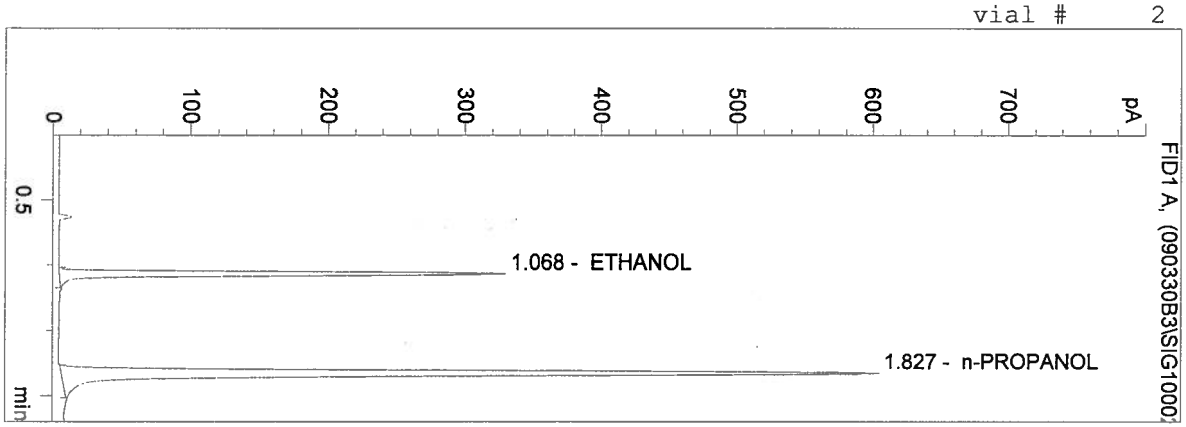
BEA

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/30/2009 2:01:46 PM
Instrument 3
db-alc2

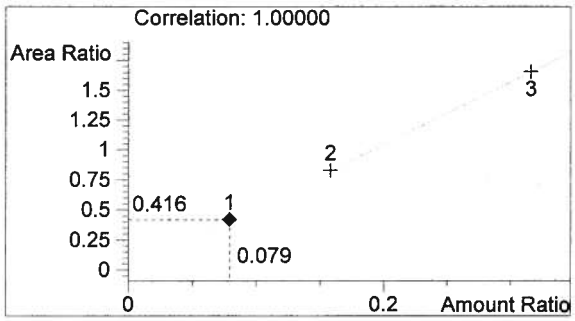
0.079 CAL 1
Brianne E. Akins

vial # 2

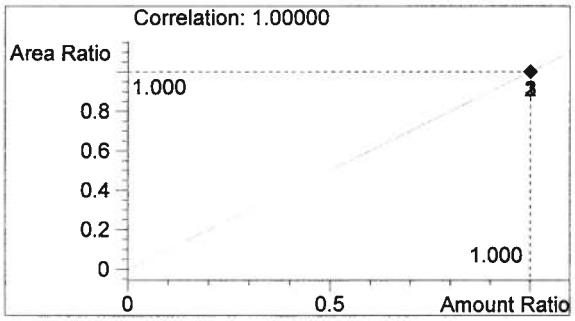


#	Compound	Area	RT
1	ETHANOL	732	1.068
2	n-PROPANOL	1758	1.827

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

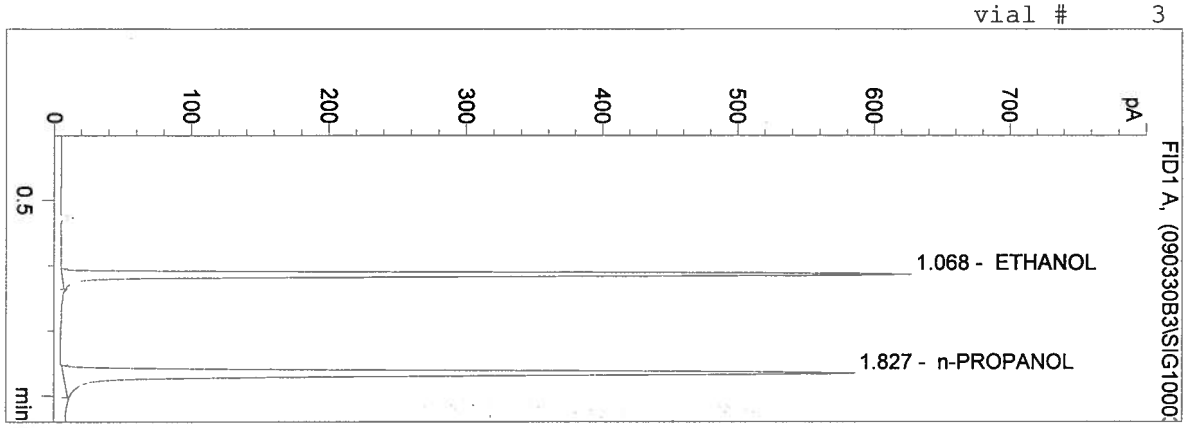
BKO

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/30/2009 2:04:54 PM
Instrument 3
db-alc2

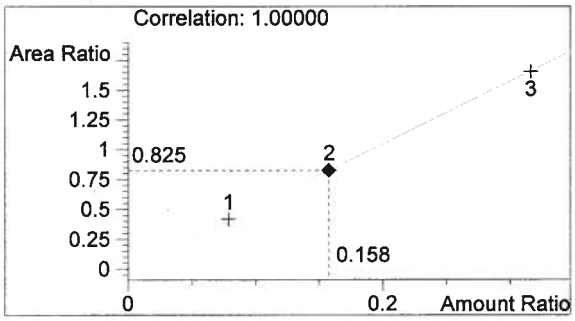
0.158 CAL 2
Brianne E. Akins

vial # 3

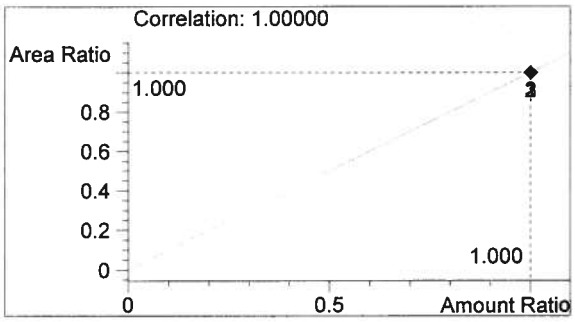


#	Compound	Area	RT
1	ETHANOL	1407	1.068
2	n-PROPANOL	1706	1.827

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

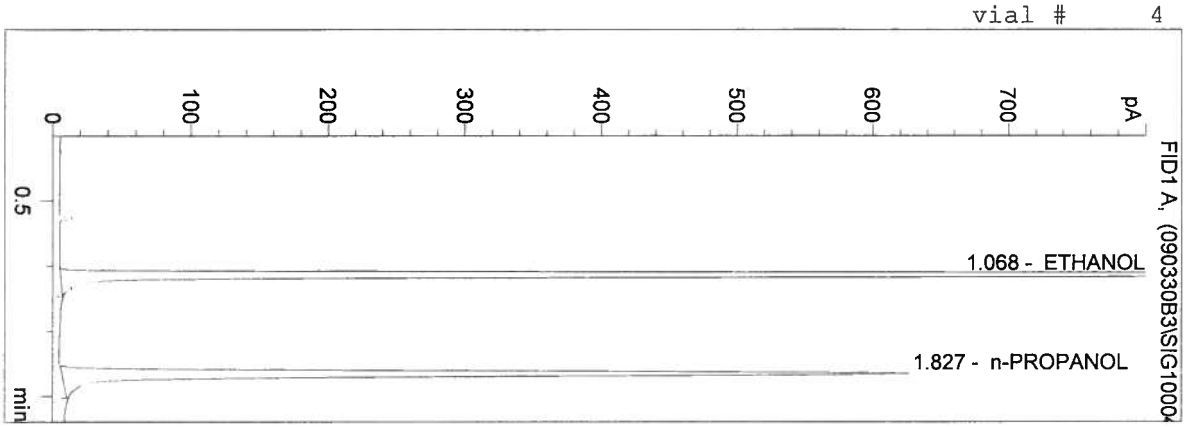
BEA

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/30/2009 2:08:02 PM
Instrument 3
db-alc2

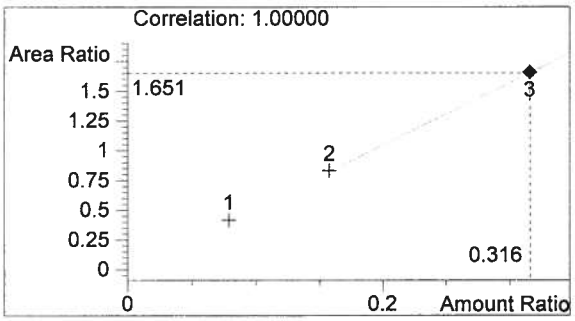
0.316 CAL 3
Brianne E. Akins

vial # 4

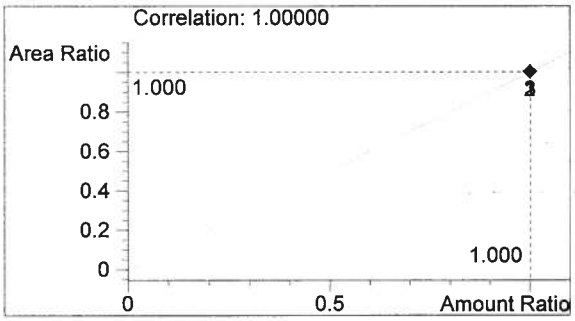


#	Compound	Area	RT
1	ETHANOL	3009	1.068
2	n-PROPANOL	1822	1.827

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

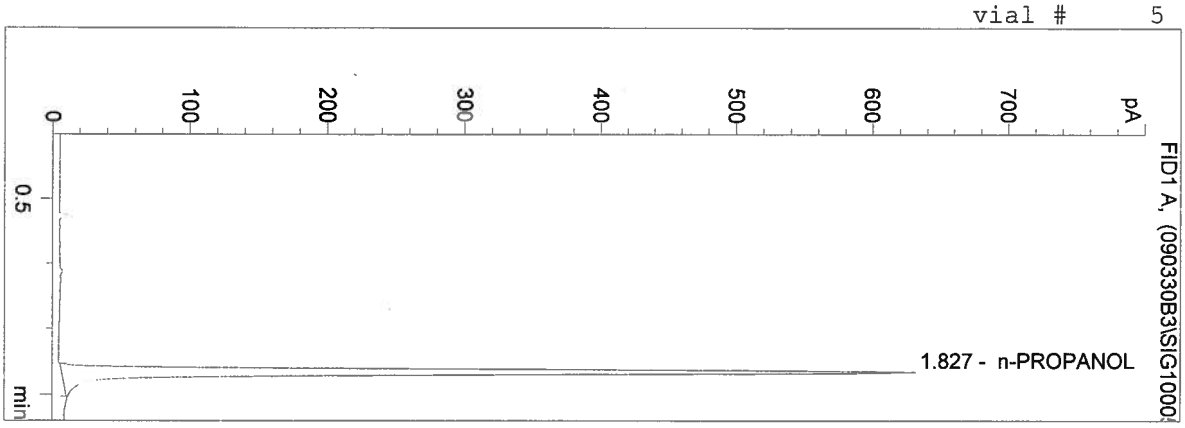
BEA

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/30/2009 2:11:09 PM
Instrument 3
db-alc2

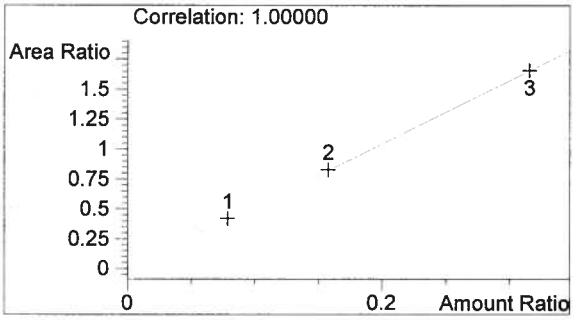
NEG CONTROL-BA
Brianne E. Akins

vial # 5

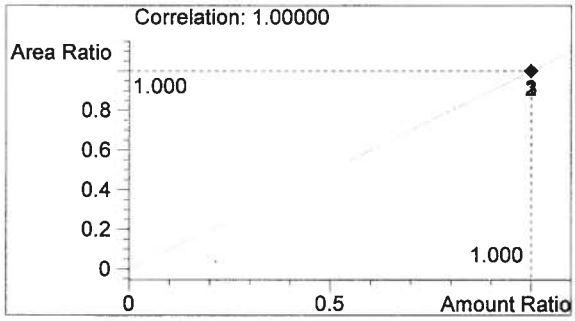


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1839	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

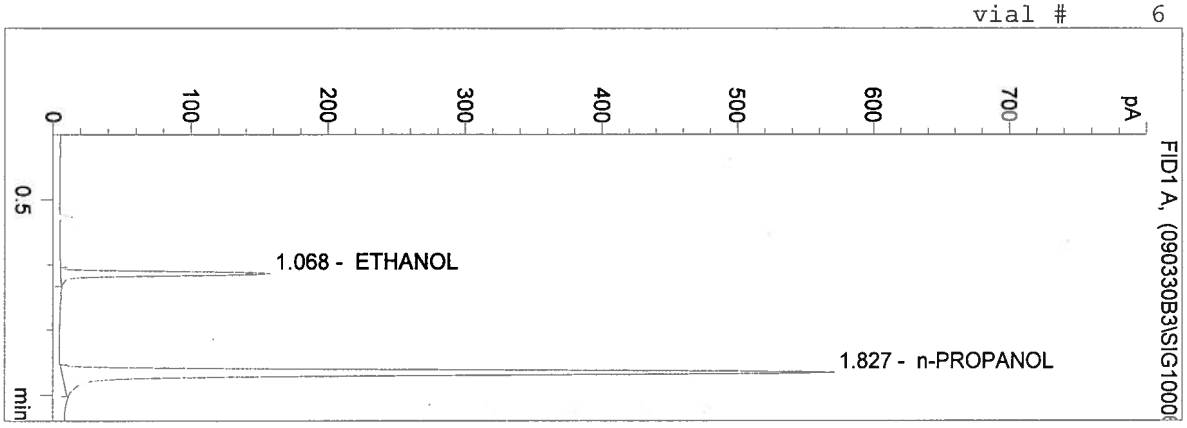
BEA

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/30/2009 2:14:17 PM
Instrument 3
db-alc2

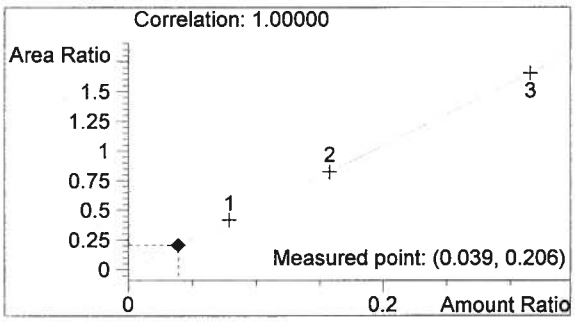
0.04 CONTROL-BA
Brianne E. Akins

vial # 6

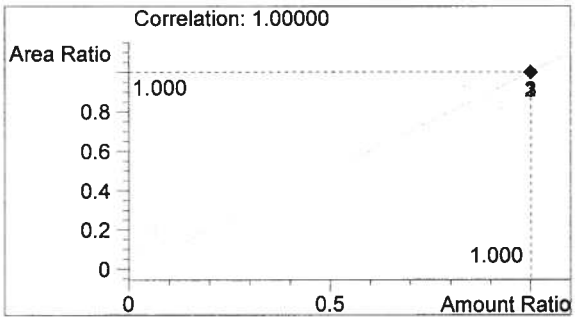


#	Compound	Area	RT
1	ETHANOL	342	1.068
2	n-PROPANOL	1663	1.827

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

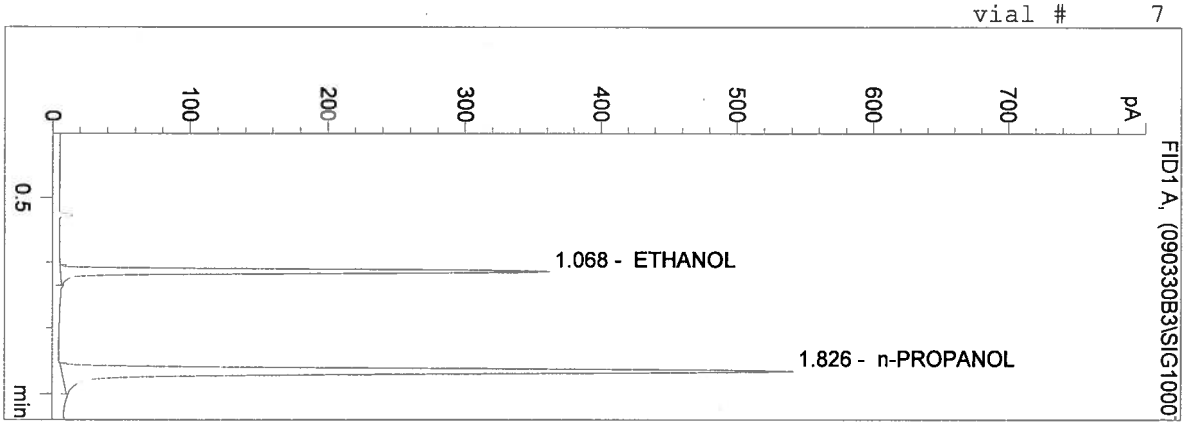
BCA

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/30/2009 2:17:25 PM
Instrument 3
db-alc2

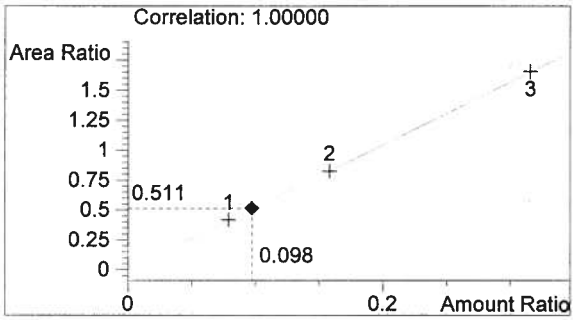
0.10 CONTROL-BA
Brianne E. Akins

vial # 7

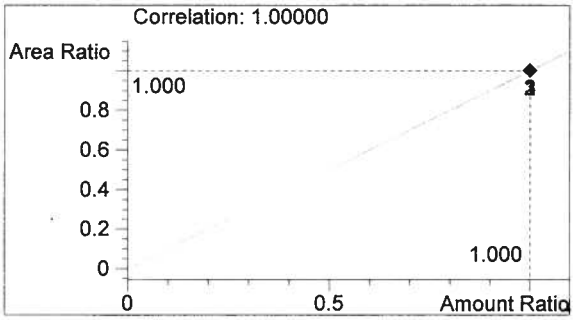


#	Compound	Area	RT
1	ETHANOL	804	1.068
2	n-PROPANOL	1576	1.826

Totals:



ETHANOL 0.098 g/100ml



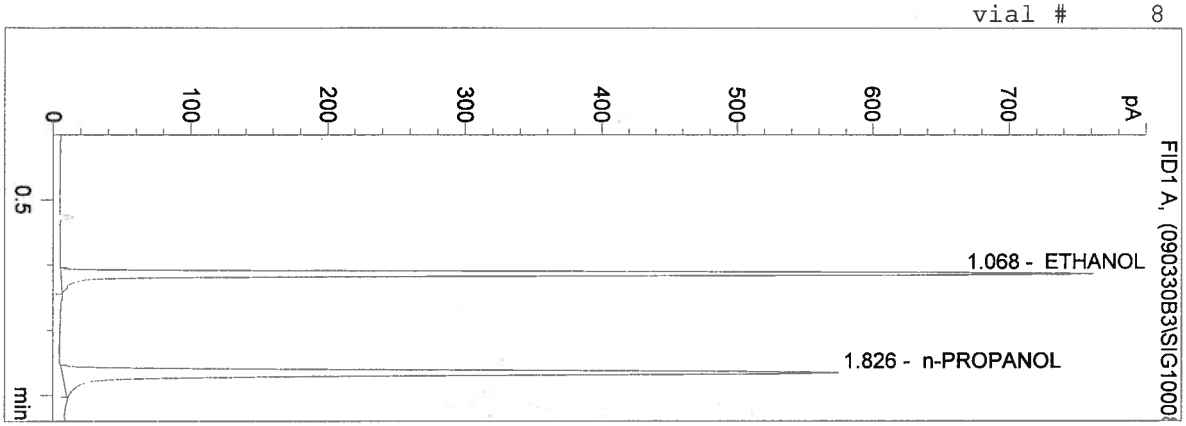
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/30/2009 2:20:33 PM
Instrument 3
db-alc2

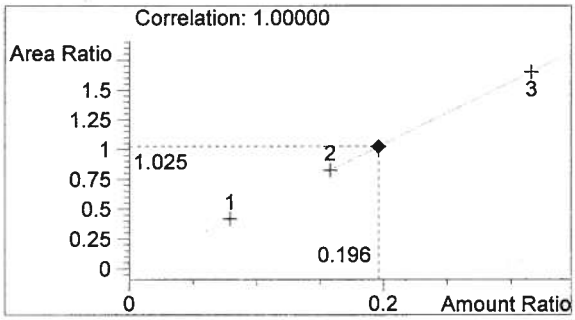
0.20 CONTROL-BA
Brianne E. Akins

vial # 8

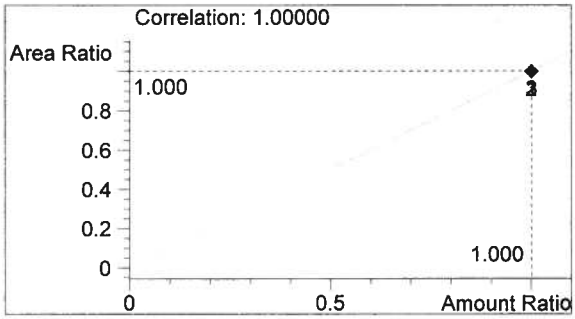


#	Compound	Area	RT
1	ETHANOL	1716	1.068
2	n-PROPANOL	1673	1.826

Totals:



ETHANOL 0.196 g/100ml



n-PROPANOL 1.000 g/100ml

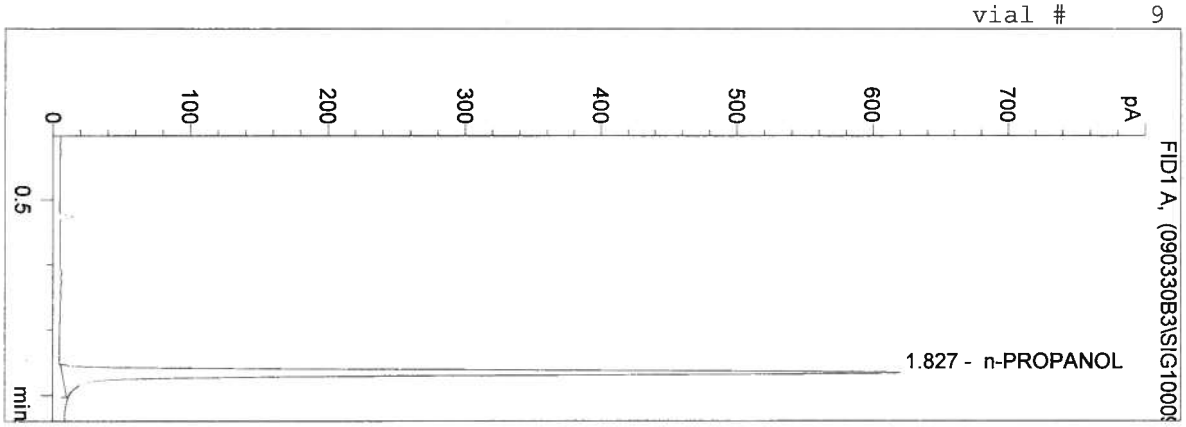
Bea

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/30/2009 2:23:40 PM
Instrument 3
db-alc2

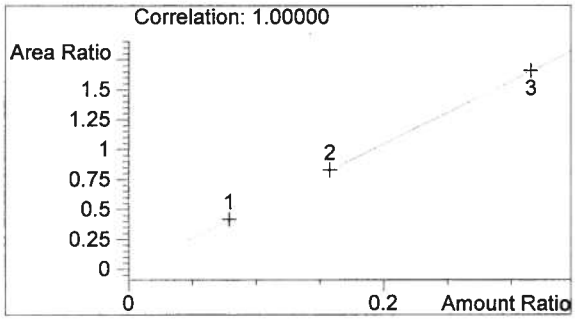
NEG CONTROL-BA
Brianne E. Akins

vial # 9

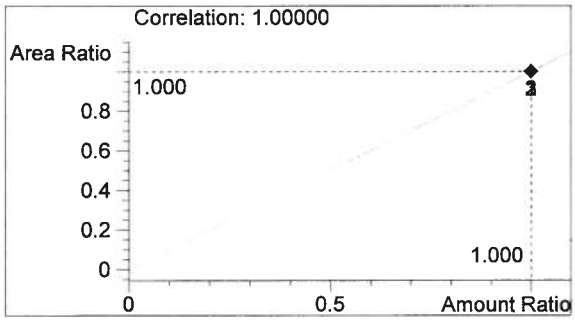


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1811	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

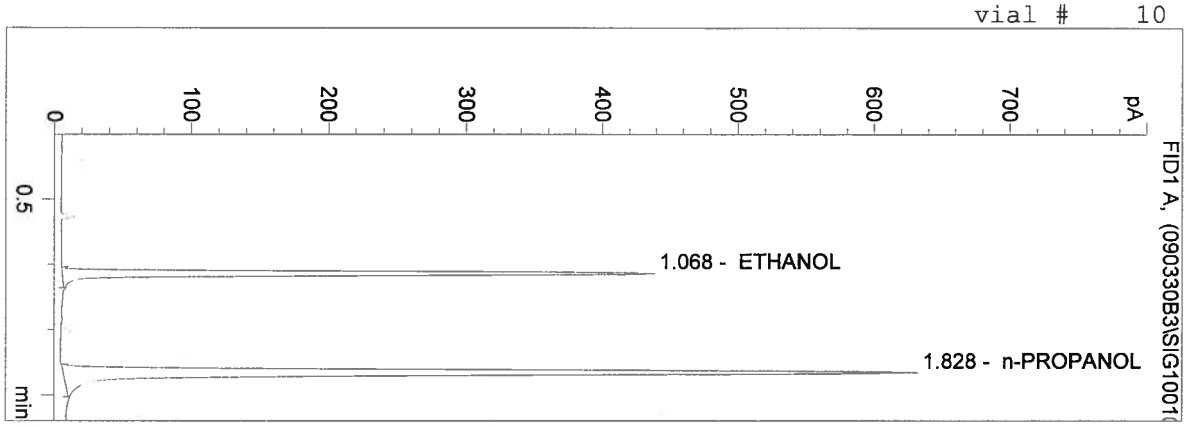
BEA

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/30/2009 2:26:48 PM
Instrument 3
db-alc2

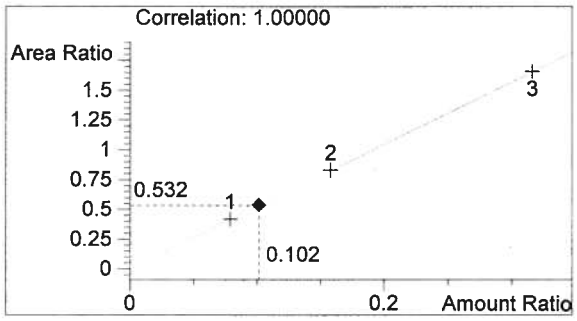
09015 #1
Brianne E. Akins

vial # 10

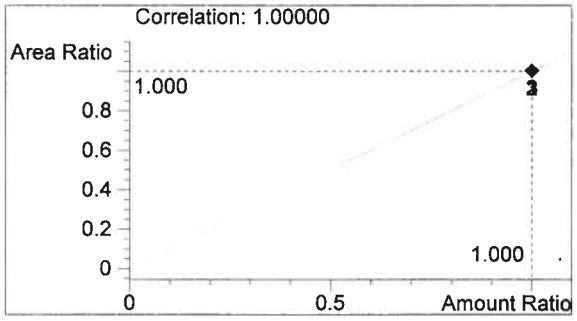


#	Compound	Area	RT
1	ETHANOL	982	1.068
2	n-PROPANOL	1845	1.828

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

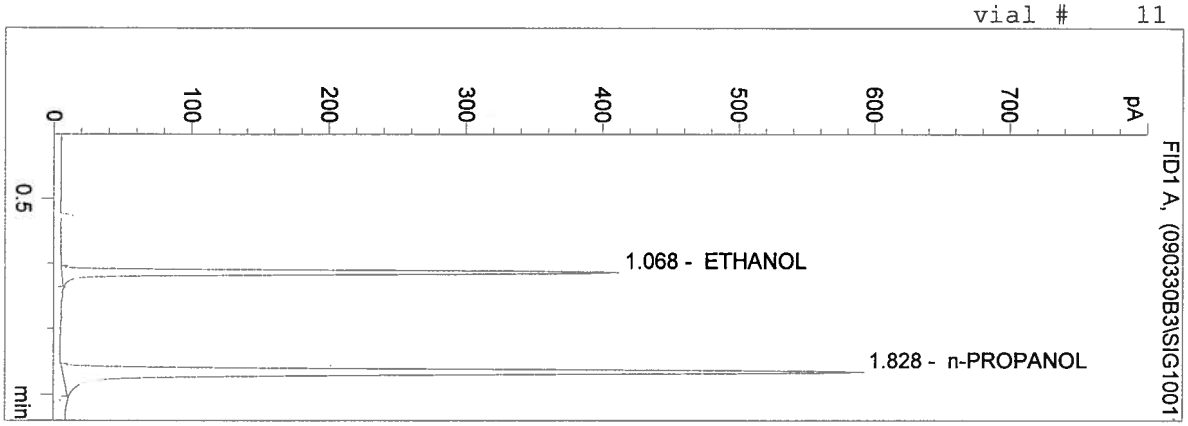
BEA

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/30/2009 2:29:56 PM
Instrument 3
db-alc2

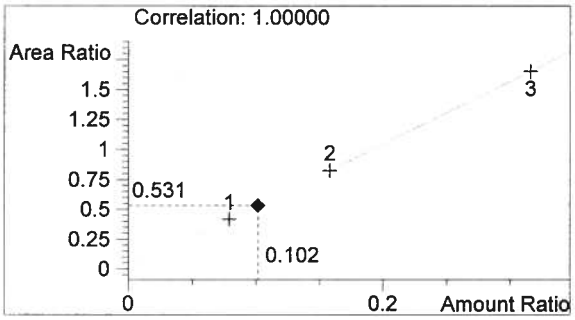
09015 #2
Brianne E. Akins

vial # 11

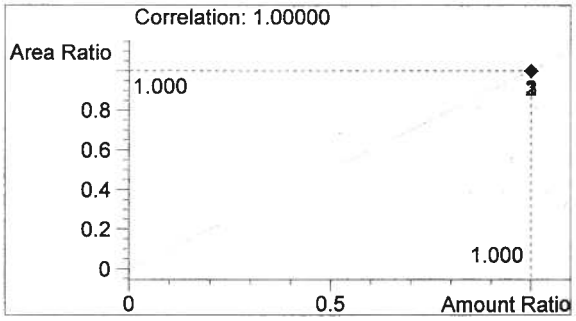


#	Compound	Area	RT
1	ETHANOL	919	1.068
2	n-PROPANOL	1729	1.828

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

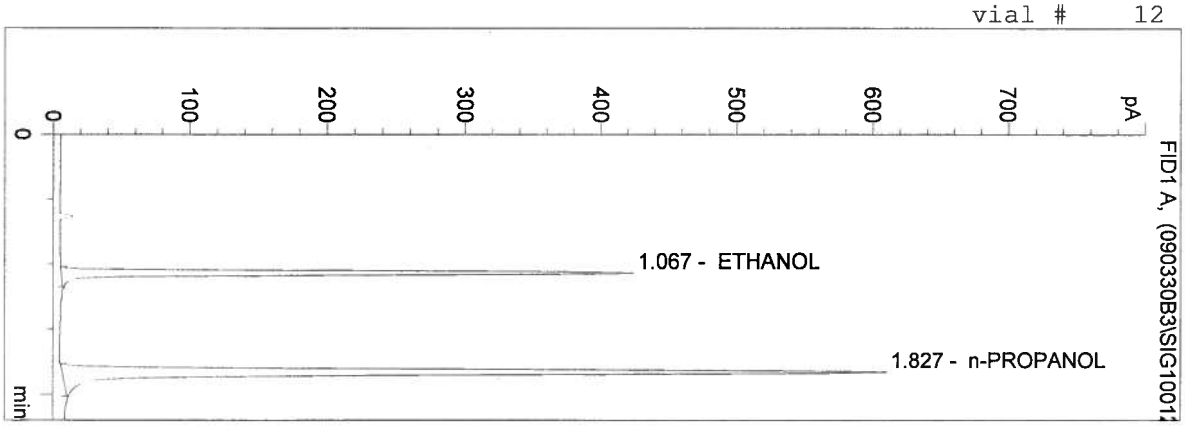
BEA

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/30/2009 2:33:04 PM
Instrument 3
db-alc2

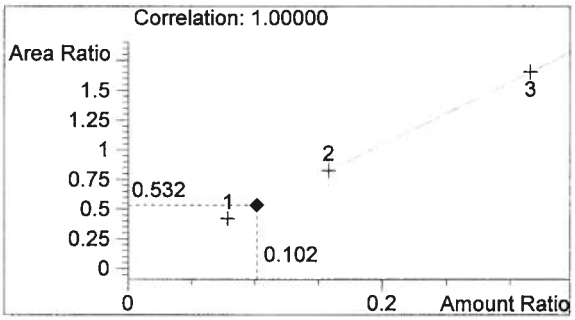
09015 #3
Brianne E. Akins

vial # 12

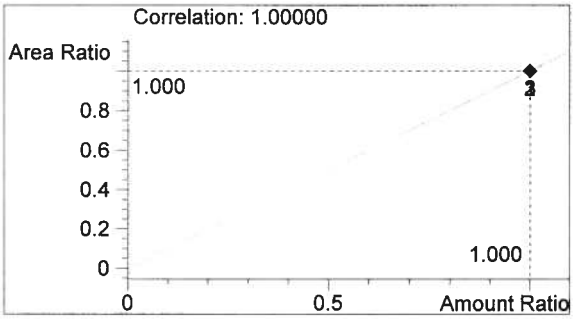


#	Compound	Area	RT
1	ETHANOL	947	1.067
2	n-PROPANOL	1779	1.827

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

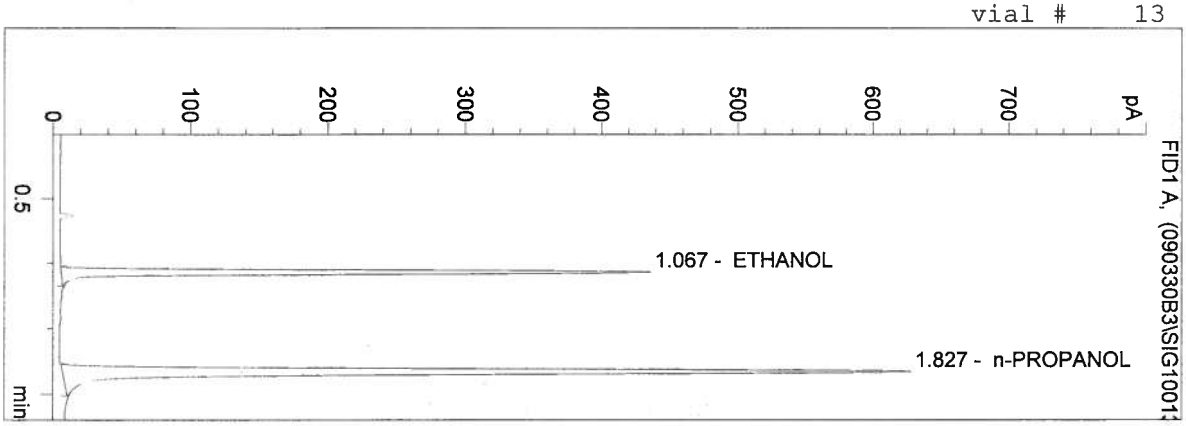
BEA

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/30/2009 2:36:12 PM
Instrument 3
db-alc2

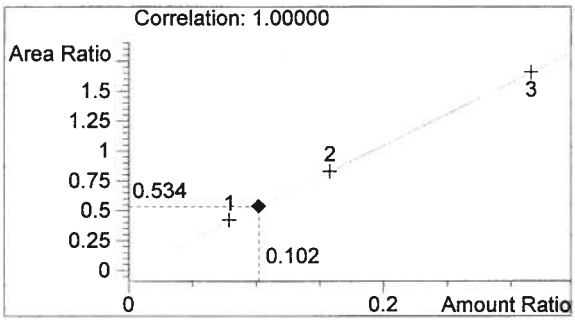
09015 #4
Brianne E. Akins

vial # 13

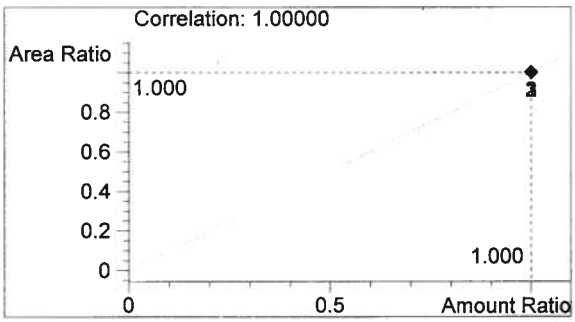


#	Compound	Area	RT
1	ETHANOL	976	1.067
2	n-PROPANOL	1828	1.827

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

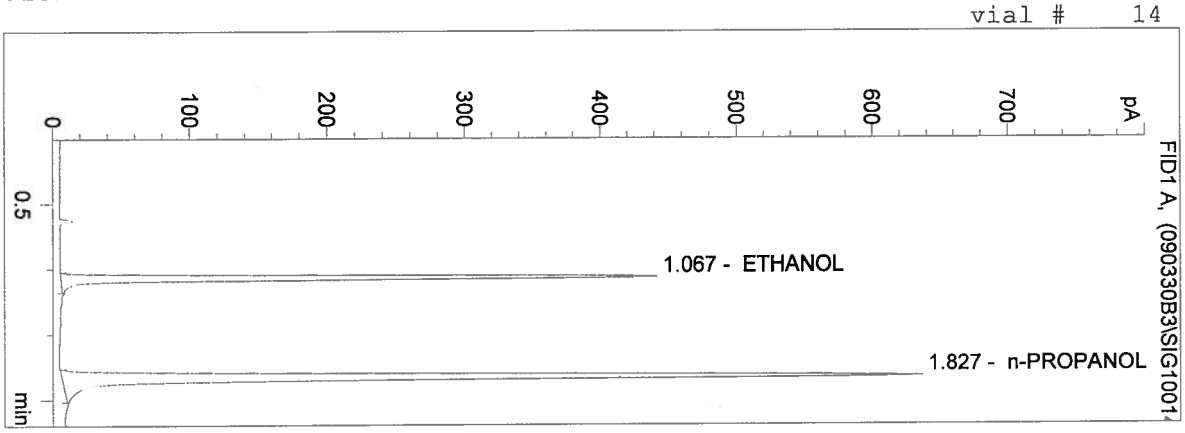
BEA

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/30/2009 2:39:19 PM
Instrument 3
db-alc2

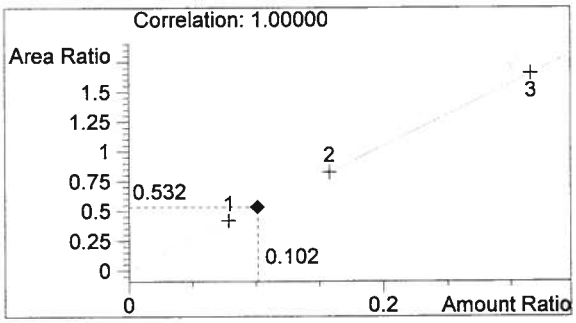
09015 #5
Brianne E. Akins

vial # 14

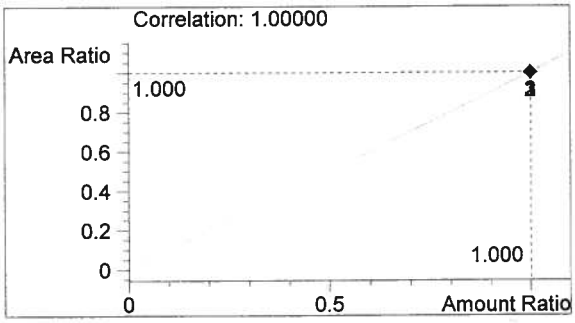


#	Compound	Area	RT
1	ETHANOL	988	1.067
2	n-PROPANOL	1859	1.827

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

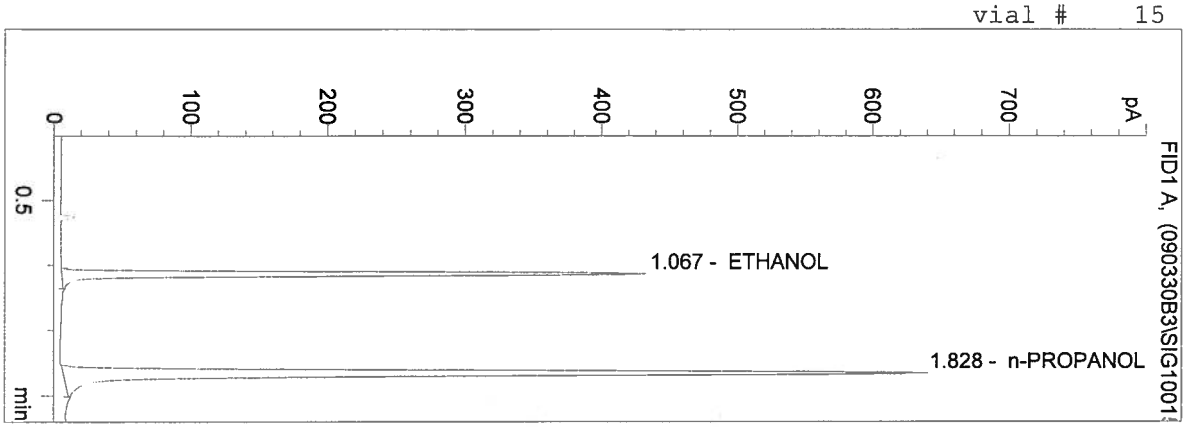
BEA

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/30/2009 2:42:27 PM
Instrument 3
db-alc2

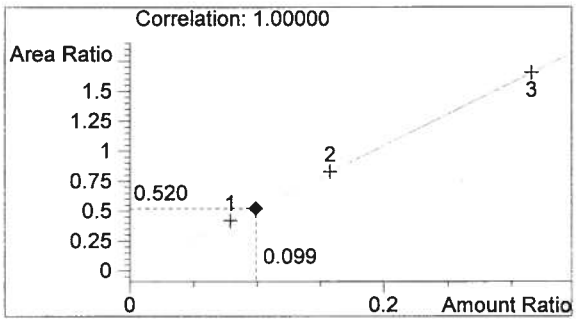
0.10 CONTROL-BA
Brianne E. Akins

vial # 15

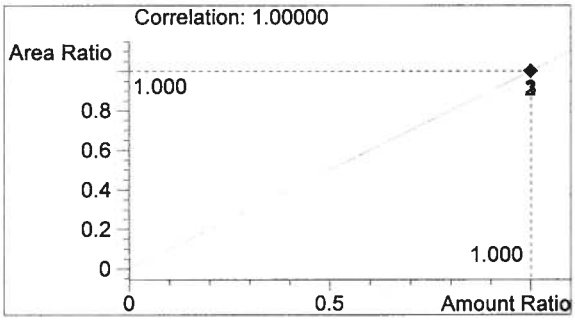


#	Compound	Area	RT
1	ETHANOL	966	1.067
2	n-PROPANOL	1859	1.828

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

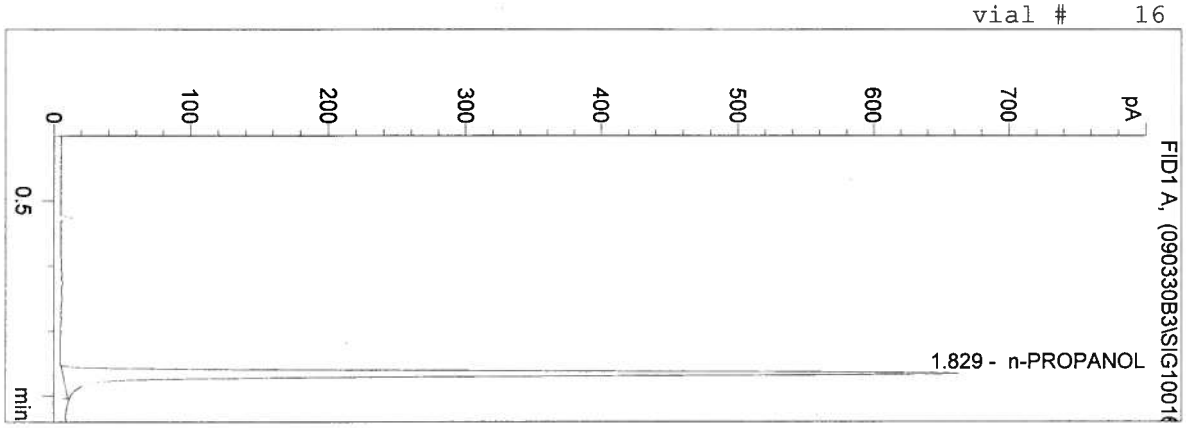
BLa

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/30/2009 2:45:35 PM
Instrument 3
db-alc2

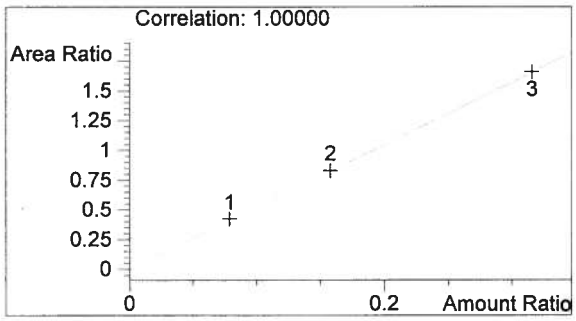
NEG CONTROL-BA
Brianne E. Akins

vial # 16

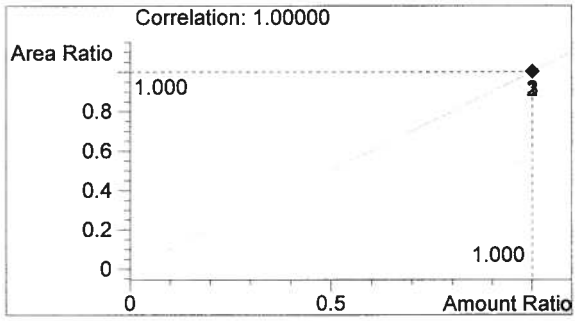


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1929	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BEA

Sequence Parameters:

Operator:	Naziha Nuwayhid, PhD
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	90402NN
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A061507 - exp 11/2012
0.10 Control - Lot # A059621 - exp 08/2012
0.20 Control - Lot # A056773 - exp 03/2012

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC	1	Sample		
2	Vial 2	0.079 CAL1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL3	SIMALC	1	Calib		
5	Vial 5	NEG CTL-NN	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTL-NN	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTL-NN	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTL-NN	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTL-NN	SIMALC	1	Ctrl Samp		
10	Vial 10	ESS 09015-1	SIMALC	1	Sample		
11	Vial 11	ESS 09015-2	SIMALC	1	Sample		
12	Vial 12	ESS 09015-3	SIMALC	1	Sample		
13	Vial 13	ESS 09015-4	SIMALC	1	Sample		
14	Vial 14	ESS 09015-5	SIMALC	1	Sample		
15	Vial 15	0.10 CTL-NN	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTL-NN	SIMALC	1	Ctrl Samp		

Calibration Part:

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

NN
4/3/09

Sequence Table (Back Injector):

No entries - empty table!

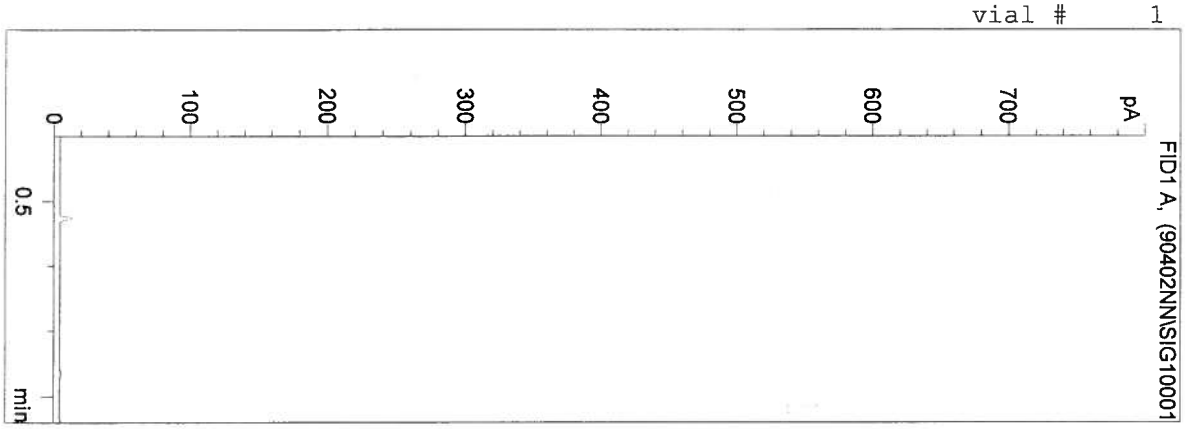
NN
4/3/09

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/2/2009 3:58:46 PM
Instrument 3
db-alc2

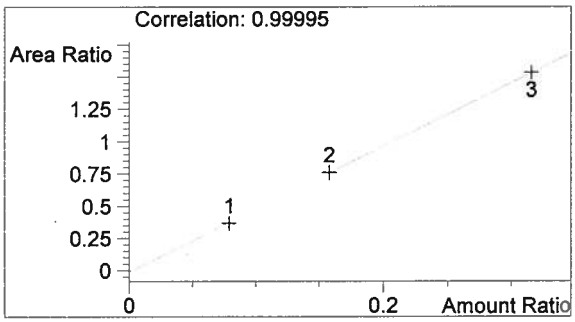
BLANK
Naziha Nuwayhid, PhD

vial # 1

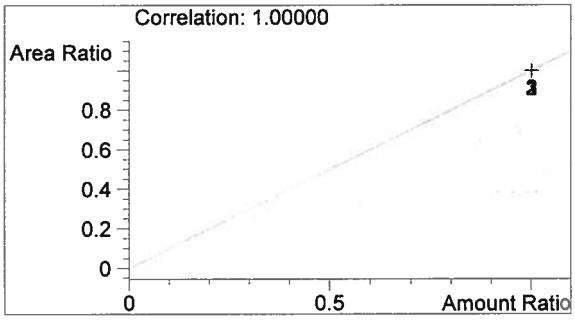


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

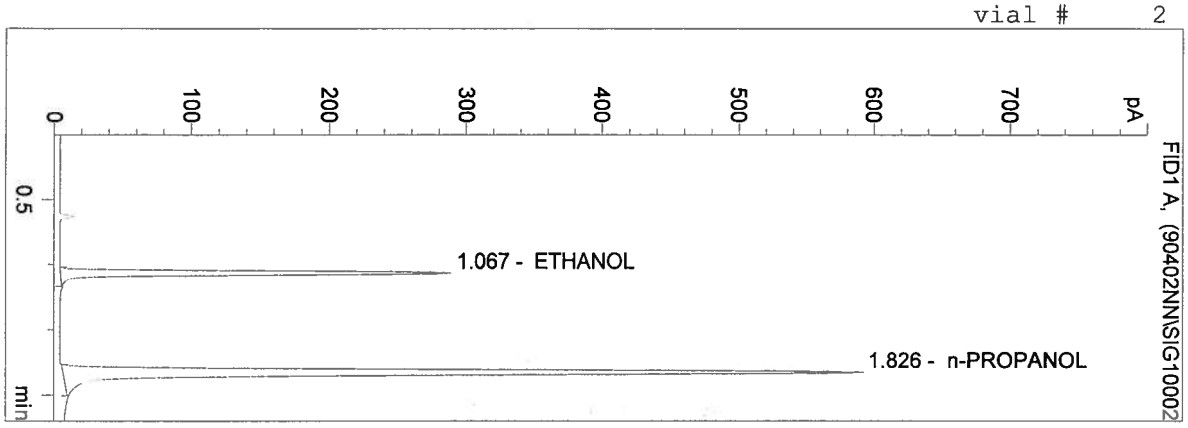
NW
4/3/09

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/2/2009 4:01:54 PM
Instrument 3
db-alc2

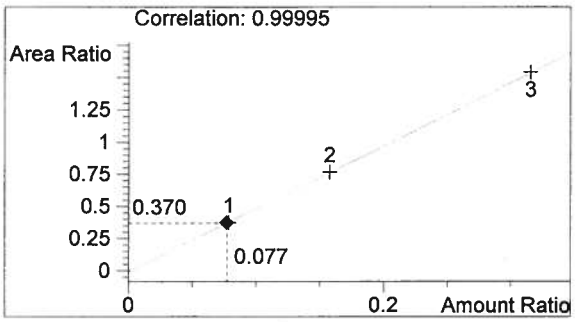
0.079 CAL1
Naziha Nuwayhid, PhD

vial # 2

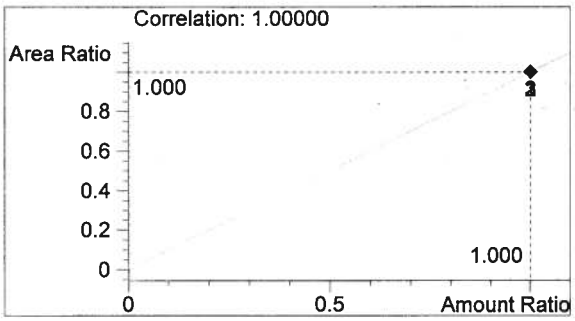


#	Compound	Area	RT
1	ETHANOL	636	1.067
2	n-PROPANOL	1717	1.826

Totals:



ETHANOL 0.077 g/100ml



n-PROPANOL 1.000 g/100ml

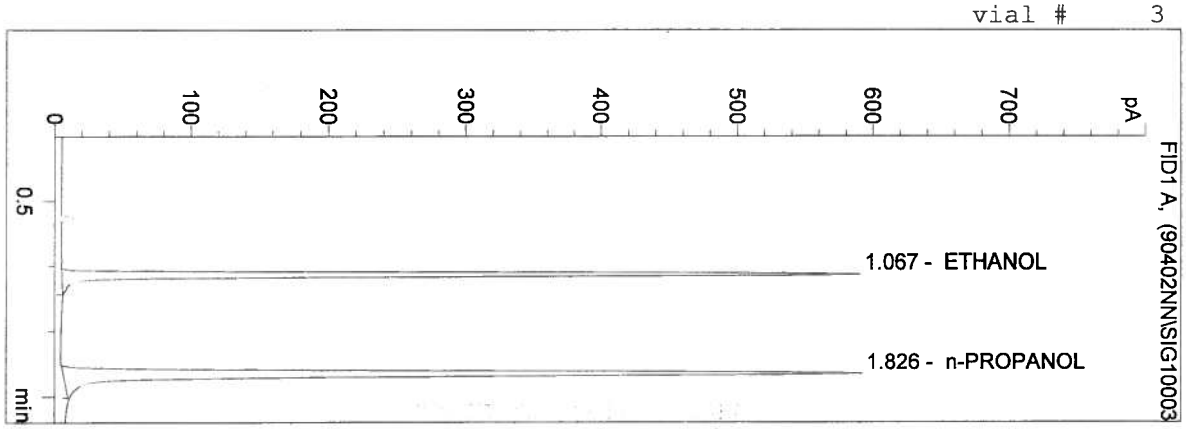
NN
4/3/09

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/2/2009 4:05:01 PM
Instrument 3
db-alc2

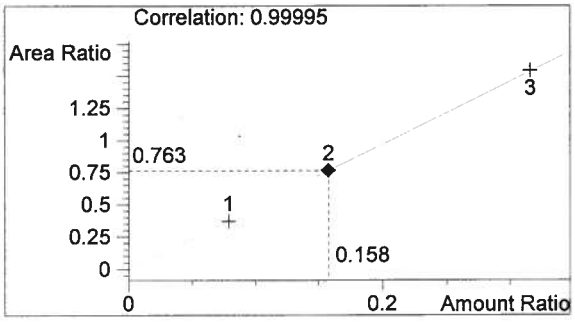
0.158 CAL2
Naziha Nuwayhid, PhD

vial # 3

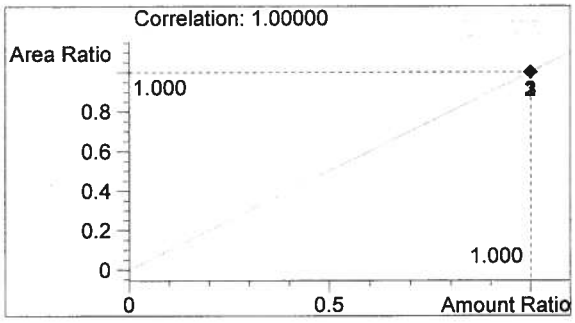


#	Compound	Area	RT
1	ETHANOL	1316	1.067
2	n-PROPANOL	1726	1.826

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

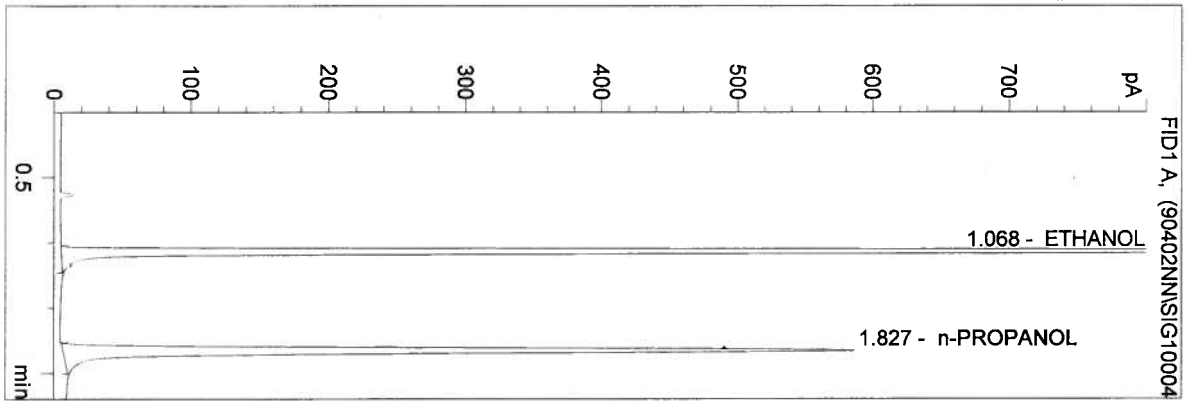
NN
4/3/09

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/2/2009 4:08:09 PM
Instrument 3
db-alc2

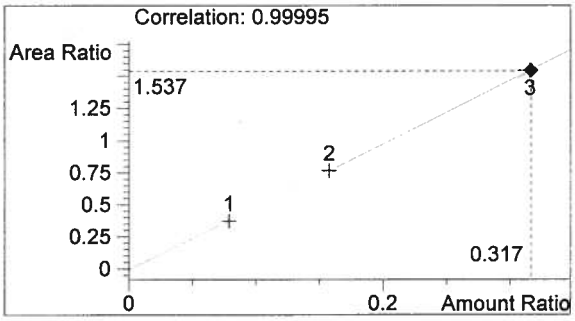
0.316 CAL3
Naziha Nuwayhid, PhD

vial # 4

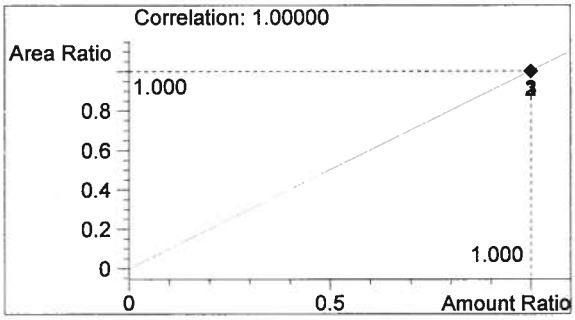


#	Compound	Area	RT
1	ETHANOL	2604	1.068
2	n-PROPANOL	1695	1.827

Totals:



ETHANOL 0.317 g/100ml



n-PROPANOL 1.000 g/100ml

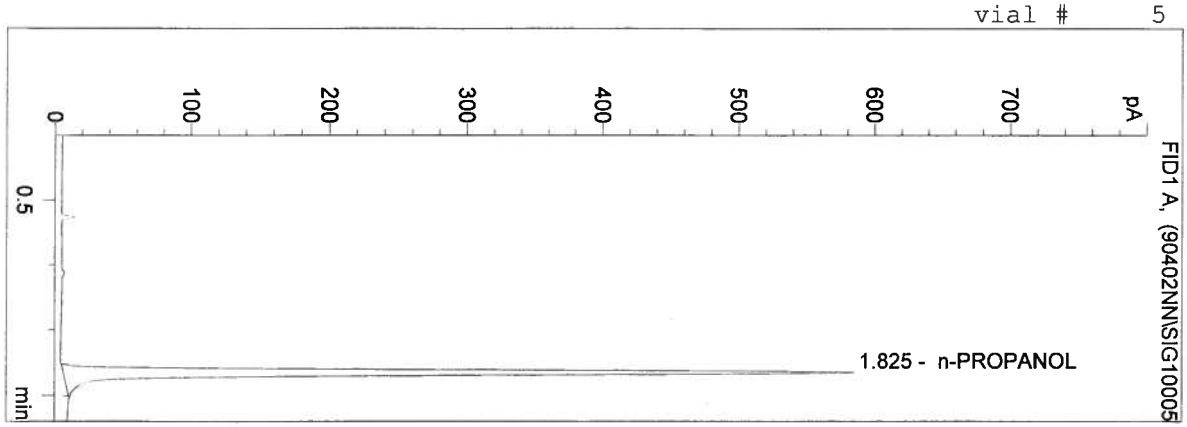
NN
4/3/09

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/2/2009 4:11:17 PM
Instrument 3
db-alc2

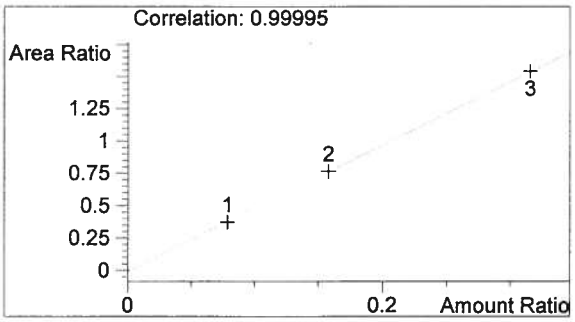
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 5

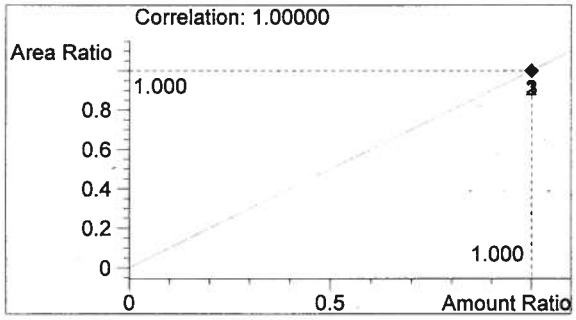


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1707	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

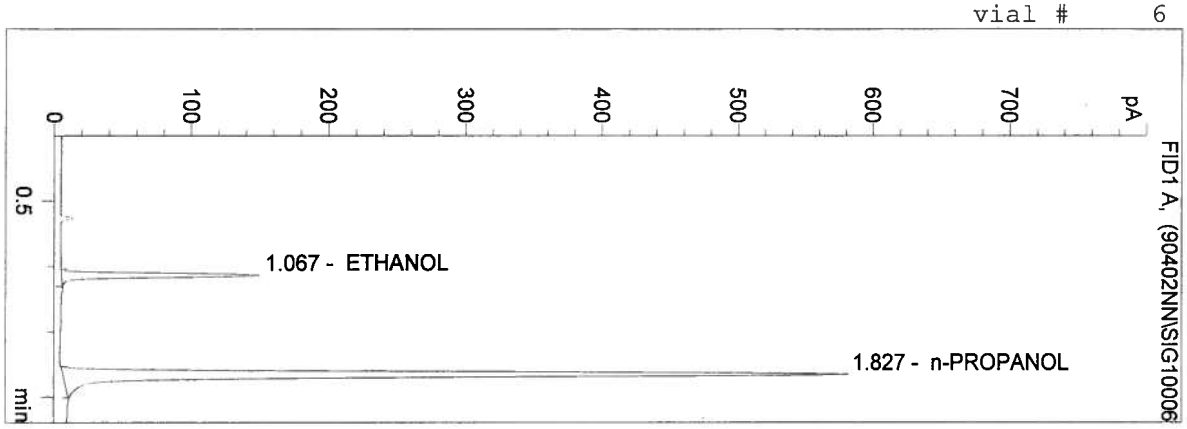
4/3/09
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/2/2009 4:14:24 PM
Instrument 3
db-alc2

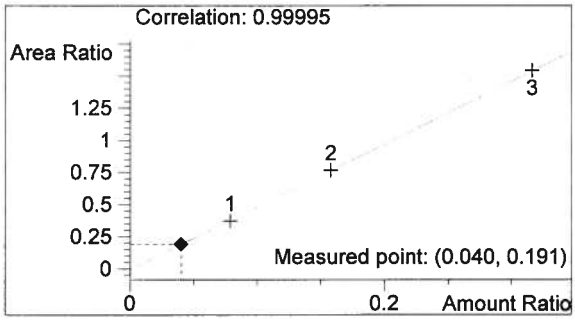
0.04 CTL-NN
Naziha Nuwayhid, PhD

vial # 6

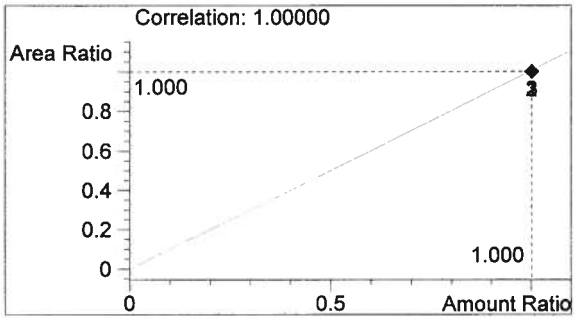


#	Compound	Area	RT
1	ETHANOL	321	1.067
2	n-PROPANOL	1683	1.827

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

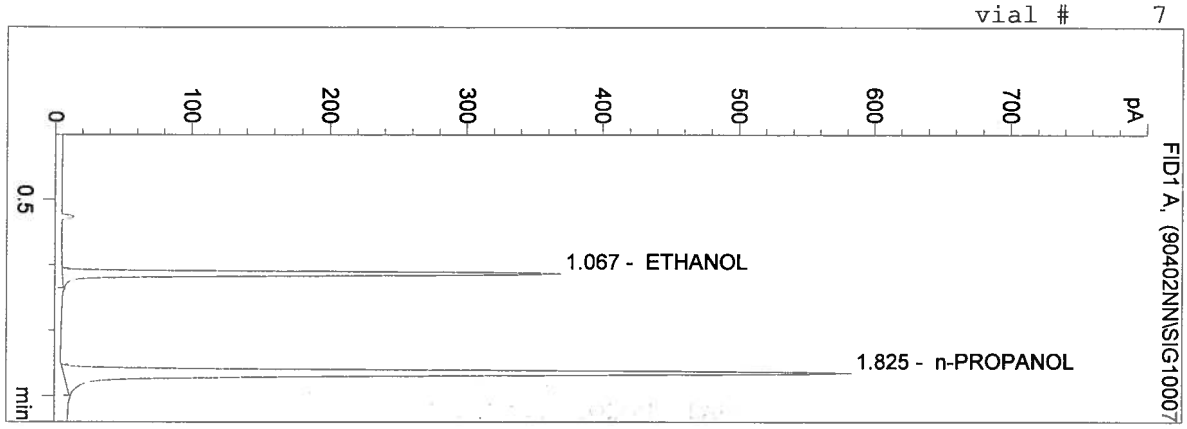
4/3/09
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/2/2009 4:17:32 PM
Instrument 3
db-alc2

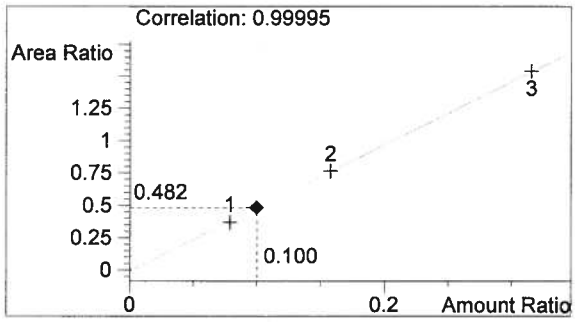
0.10 CTL-NN
Naziha Nuwayhid, PhD

vial # 7

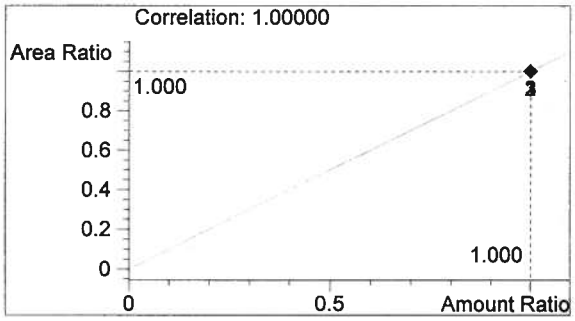


#	Compound	Area	RT
1	ETHANOL	817	1.067
2	n-PROPANOL	1694	1.825

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

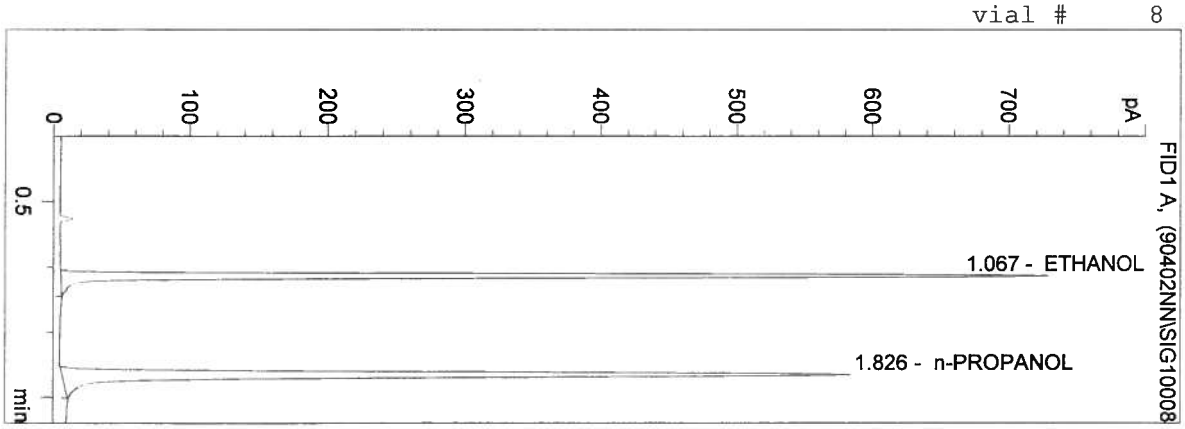
4/3/09
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/2/2009 4:20:40 PM
Instrument 3
db-alc2

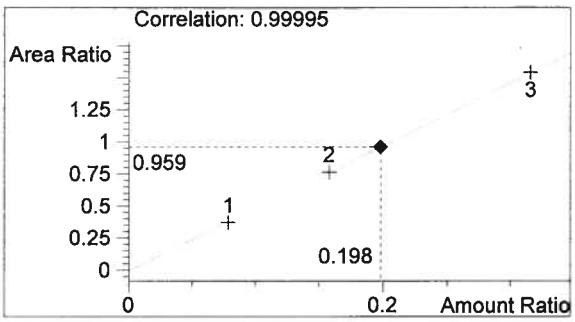
0.20 CTL-NN
Naziha Nuwayhid, PhD

vial # 8

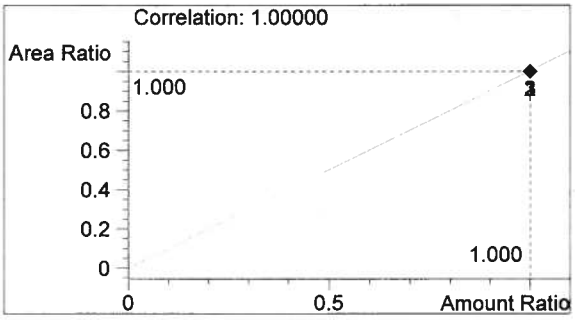


#	Compound	Area	RT
1	ETHANOL	1628	1.067
2	n-PROPANOL	1698	1.826

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

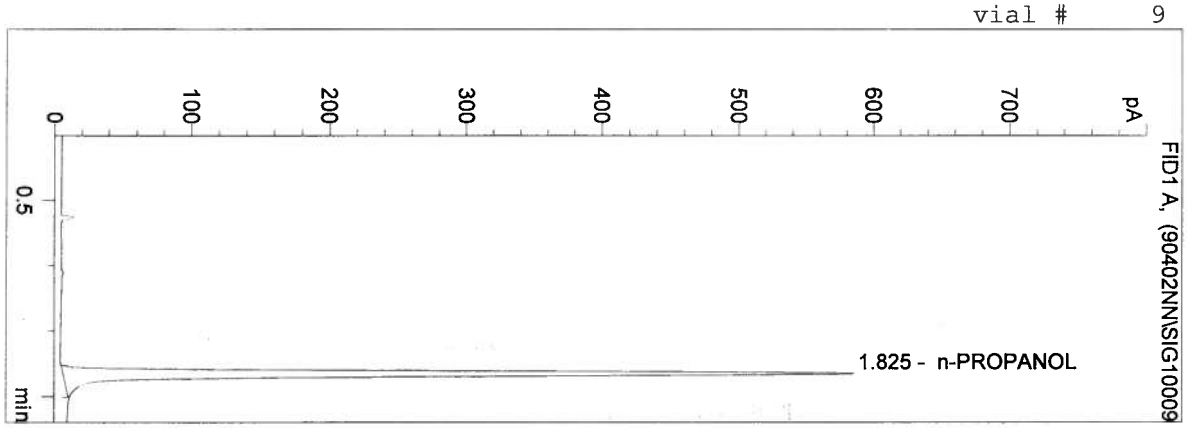
4/3/09
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/2/2009 4:23:47 PM
Instrument 3
db-alc2

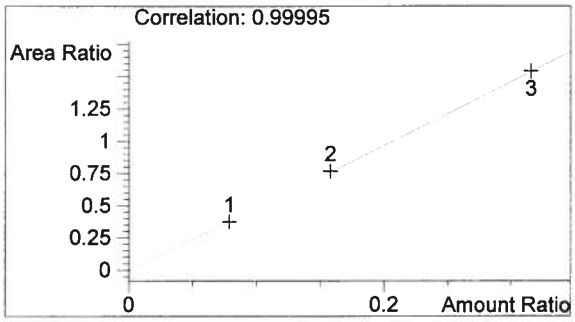
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 9

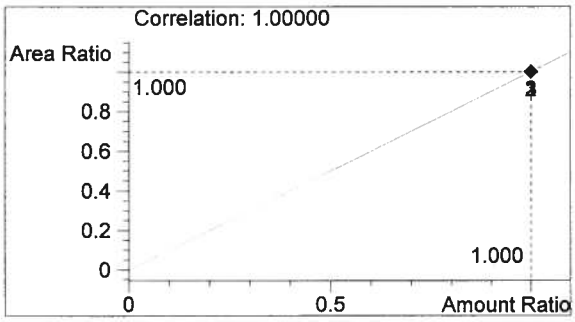


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1705	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

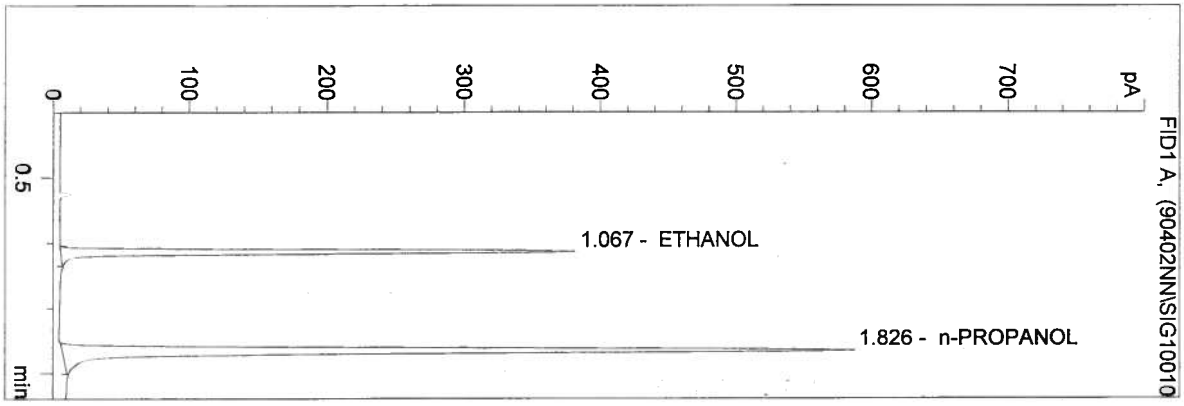
4/3/09
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/2/2009 4:26:55 PM
Instrument 3
db-alc2

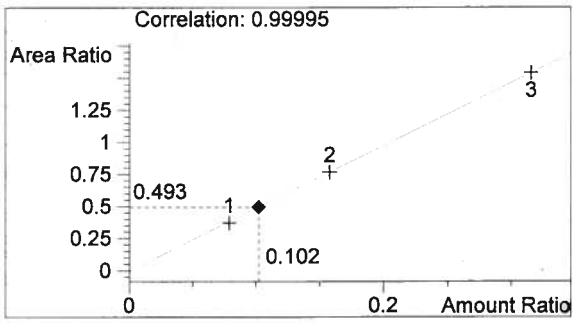
ESS 09015-1
Naziha Nuwayhid, PhD

vial # 10

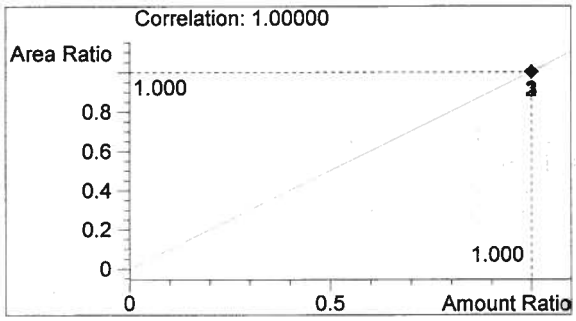


#	Compound	Area	RT
1	ETHANOL	841	1.067
2	n-PROPANOL	1705	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

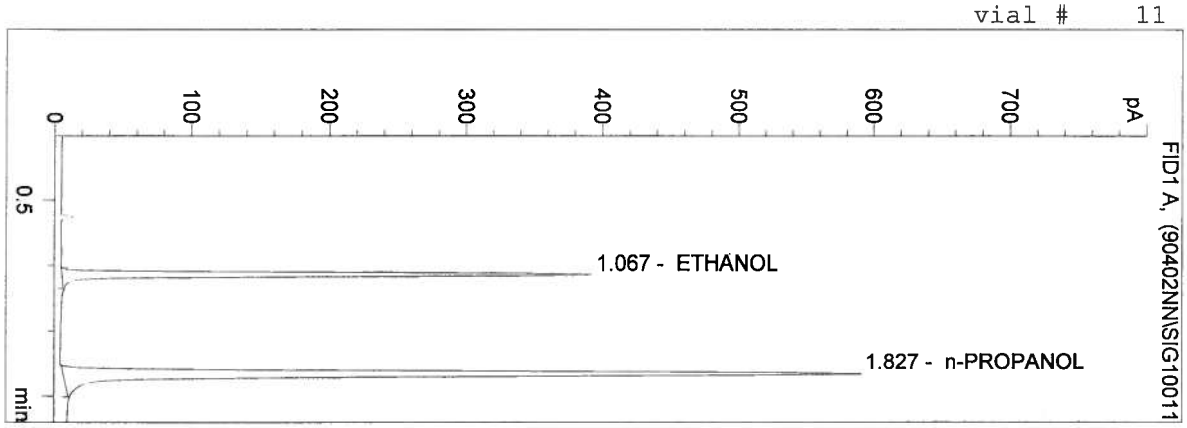
4/3/09
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/2/2009 4:30:03 PM
Instrument 3
db-alc2

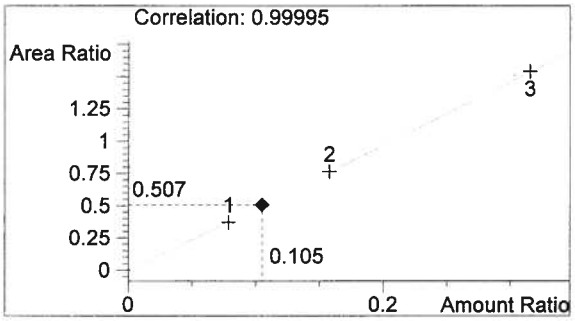
ESS 09015-2
Naziha Nuwayhid, PhD

vial # 11

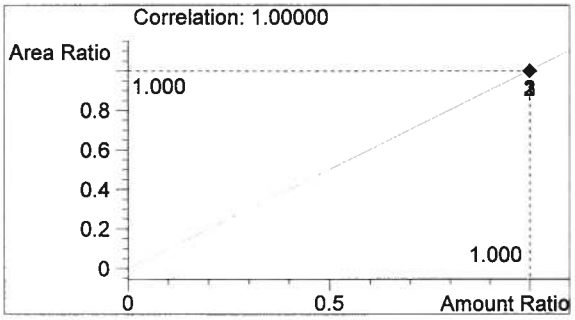


#	Compound	Area	RT
1	ETHANOL	868	1.067
2	n-PROPANOL	1712	1.827

Totals:



ETHANOL 0.105 g/100ml



n-PROPANOL 1.000 g/100ml

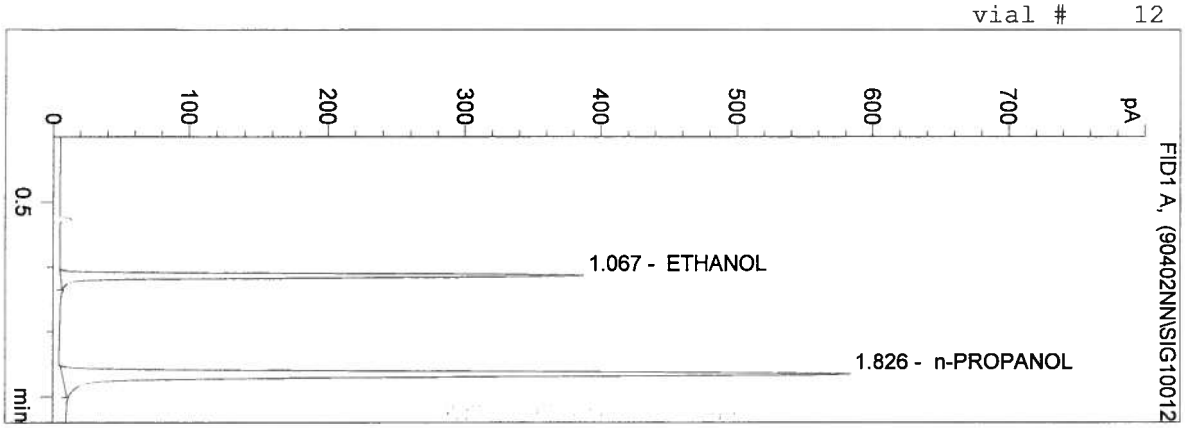
4/3/09
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/2/2009 4:33:10 PM
Instrument 3
db-alc2

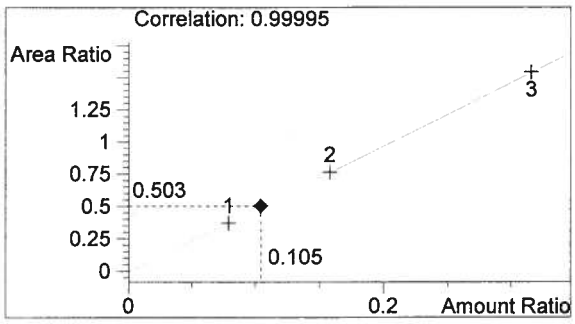
ESS 09015-3
Naziha Nuwayhid, PhD

vial # 12

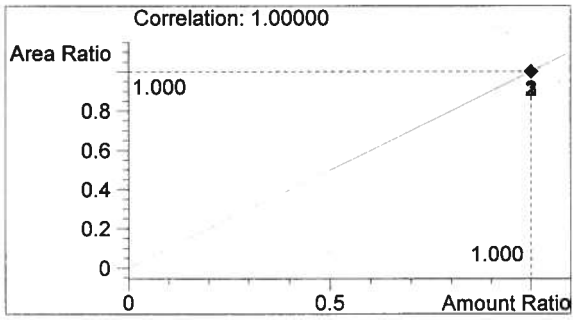


#	Compound	Area	RT
1	ETHANOL	850	1.067
2	n-PROPANOL	1690	1.826

Totals:



ETHANOL 0.105 g/100ml



n-PROPANOL 1.000 g/100ml

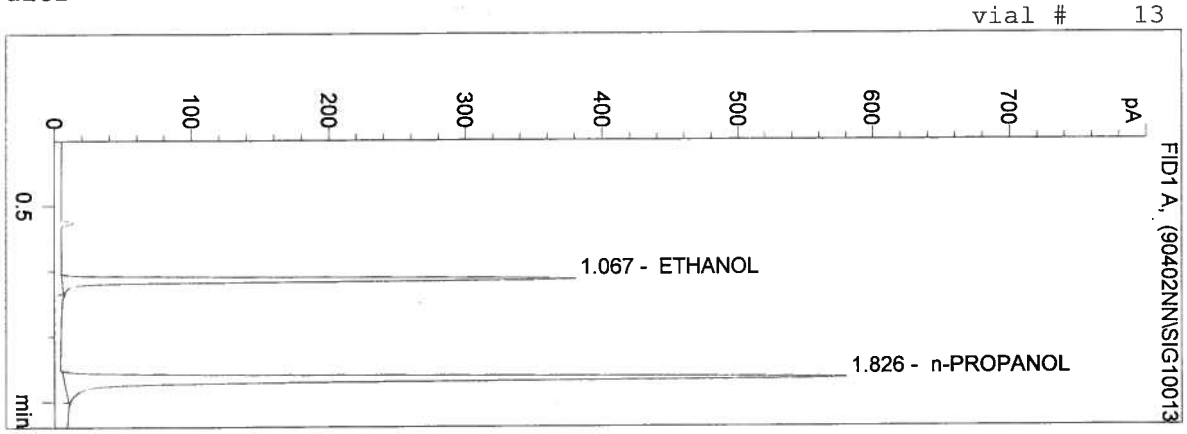
4/3/09
NW

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/2/2009 4:36:18 PM
Instrument 3
db-alc2

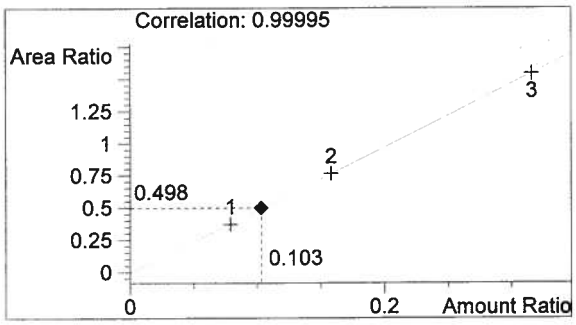
ESS 09015-4
Naziha Nuwayhid, PhD

vial # 13

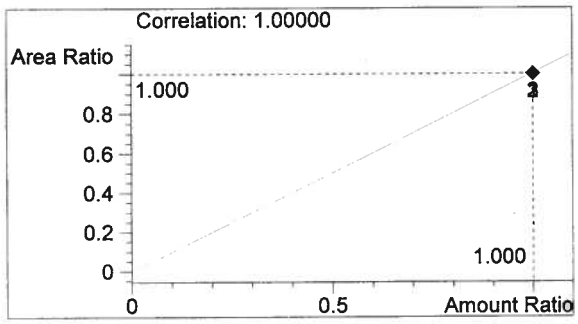


#	Compound	Area	RT
1	ETHANOL	836	1.067
2	n-PROPANOL	1679	1.826

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

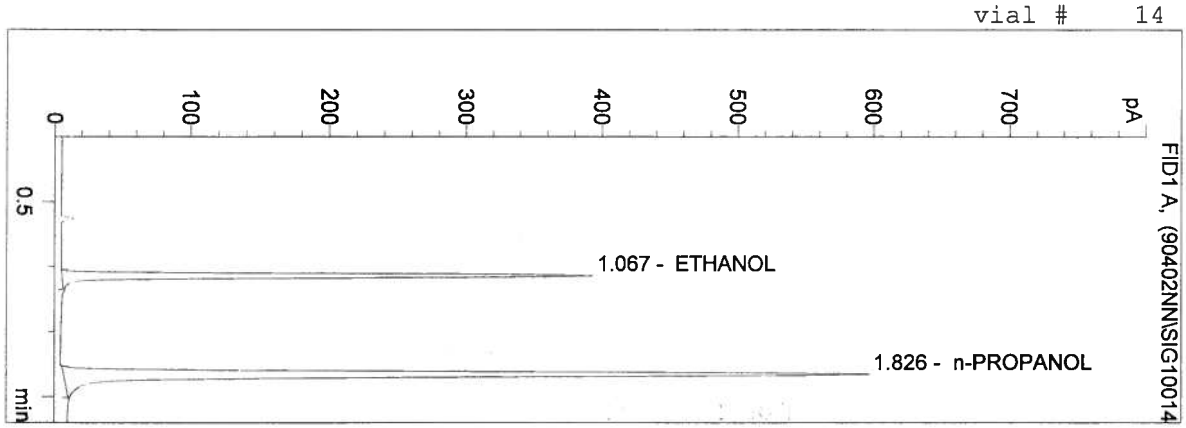
4/3/09
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/2/2009 4:39:26 PM
Instrument 3
db-alc2

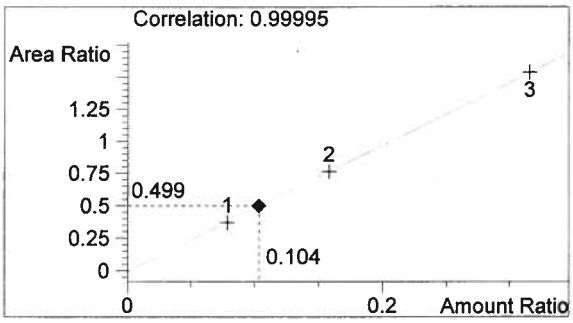
ESS 09015-5
Naziha Nuwayhid, PhD

vial # 14

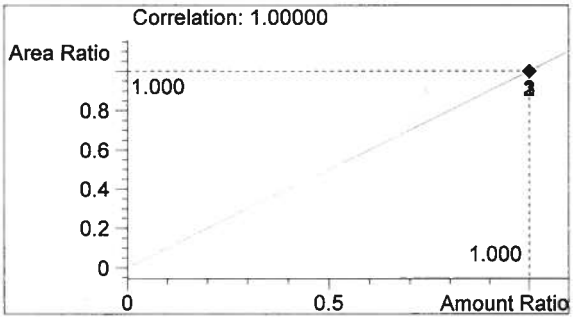


#	Compound	Area	RT
1	ETHANOL	865	1.067
2	n-PROPANOL	1732	1.826

Totals:



ETHANOL 0.104 g/100ml



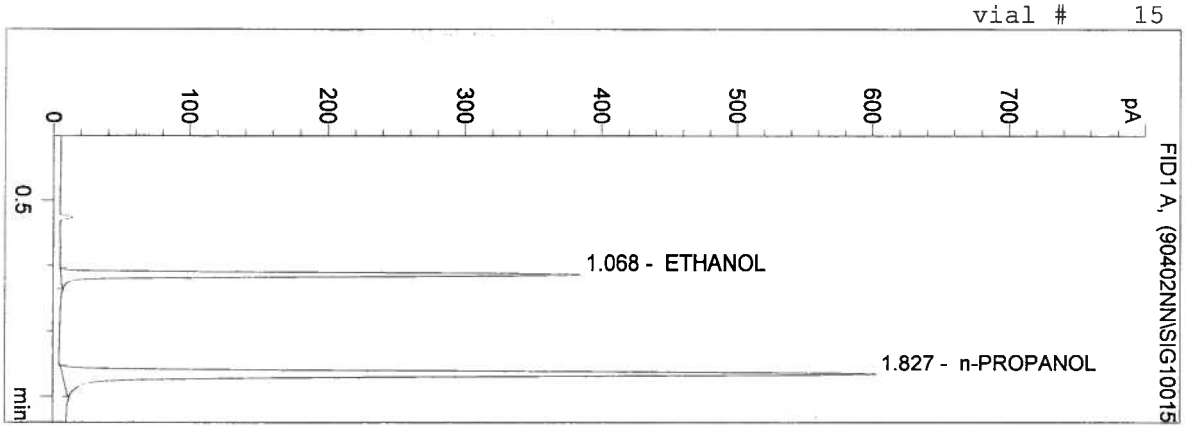
n-PROPANOL 1.000 g/100ml

4/3/09
NN

C:\HPCHEM\2\METHODS\SIMALC.M
4/2/2009 4:42:33 PM
Instrument 3
db-alc2

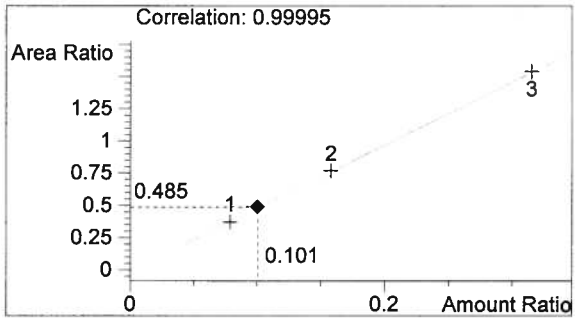
0.10 CTL-NN
Naziha Nuwayhid, PhD

vial # 15

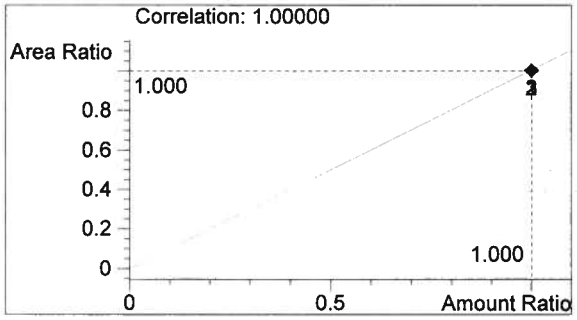


#	Compound	Area	RT
1	ETHANOL	848	1.068
2	n-PROPANOL	1748	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

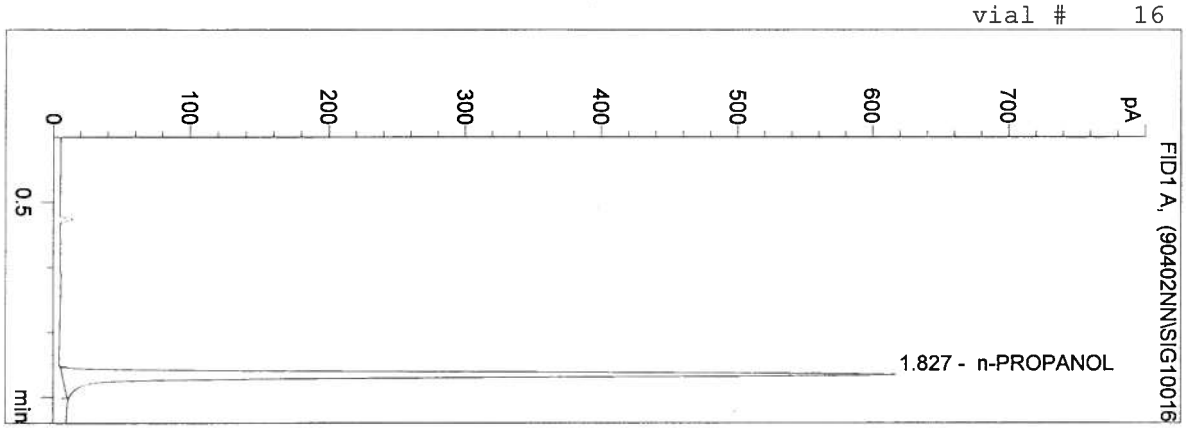
4/3/09
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/2/2009 4:45:41 PM
Instrument 3
db-alc2

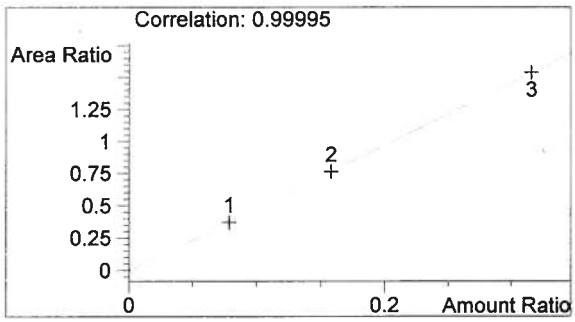
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 16

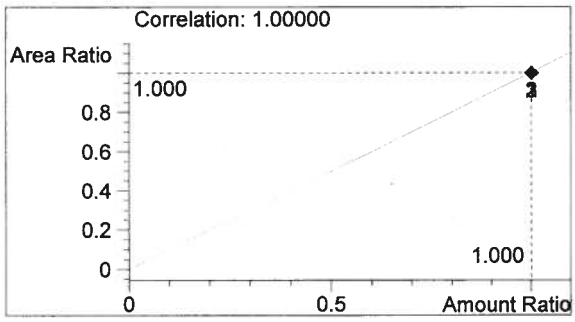


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1790	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

4/3/09

Sequence Parameters:

Operator:	Gwynyth Scherperel
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:	090403GS
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A061507 - exp 11/2012
0.10 Control - Lot # A059621 - exp 08/2012
0.20 Control - Lot # A056773 - exp 03/2012

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	Blank	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CTRL- GS	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL- GS	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL- GS	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL- GS	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL- GS	SIMALC	1	Ctrl Samp		
10	Vial 10	09015 #1	SIMALC	1	Sample		
11	Vial 11	09015 #2	SIMALC	1	Sample		
12	Vial 12	09015 #3	SIMALC	1	Sample		
13	Vial 13	09015 #4	SIMALC	1	Sample		
14	Vial 14	09015 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL- GS	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL- GS	SIMALC	1	Ctrl Samp		

Calibration Part:

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

Sequence Table (Back Injector):

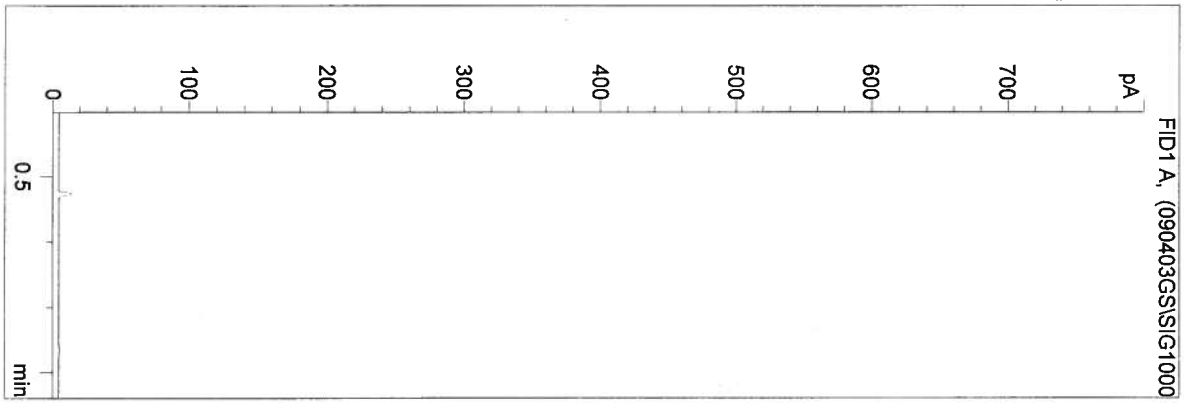
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/3/2009 9:58:30 AM
Instrument 3
db-alc2

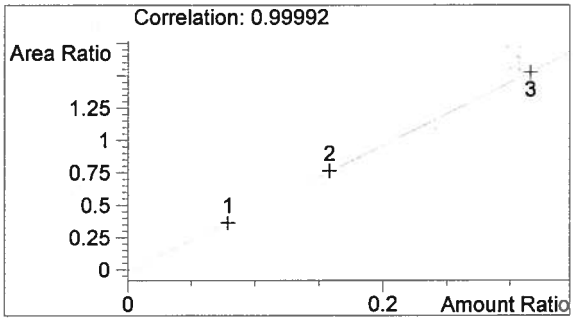
Blank
Gwynyth Scherperel

vial # 1

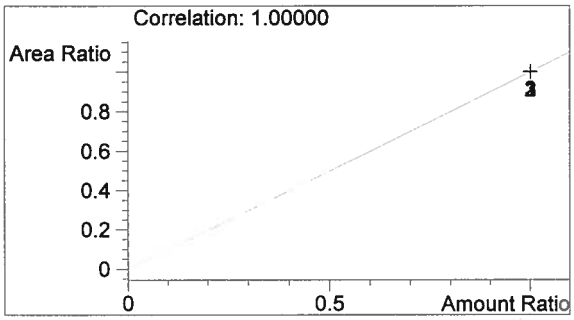


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



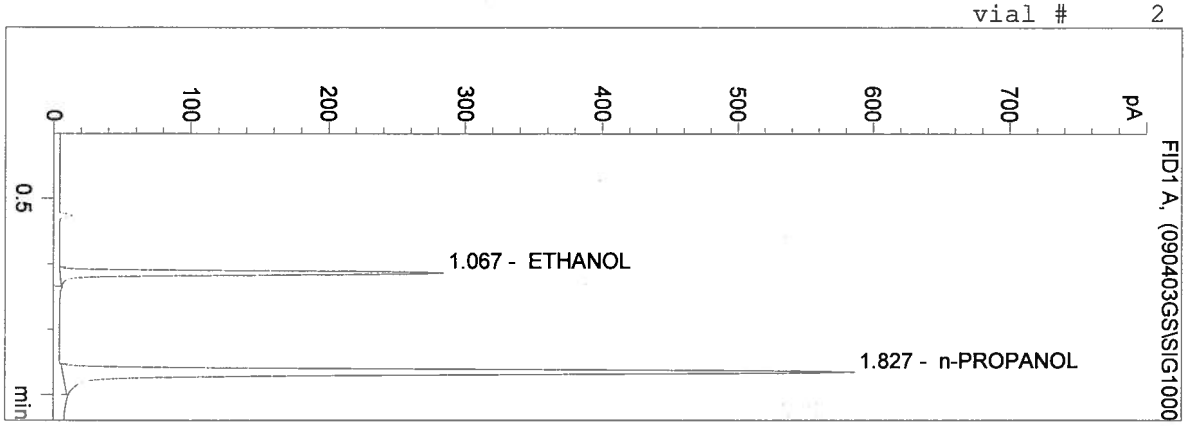
n-PROPANOL 0.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/3/2009 10:01:38 AM
Instrument 3
db-alc2

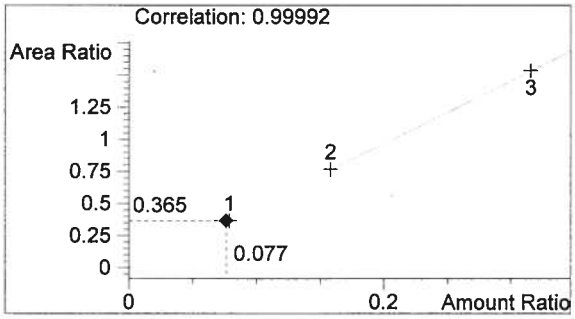
0.079 CAL 1
Gwynyth Scherperel

vial # 2

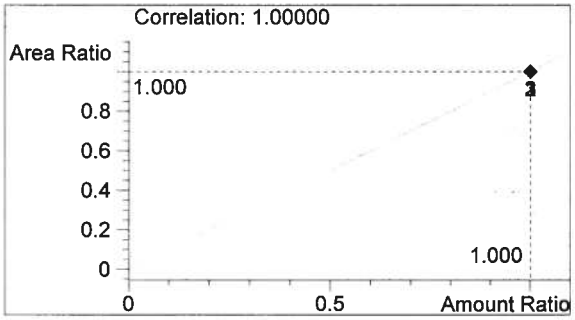


#	Compound	Area	RT
1	ETHANOL	619	1.067
2	n-PROPANOL	1699	1.827

Totals:



ETHANOL 0.077 g/100ml



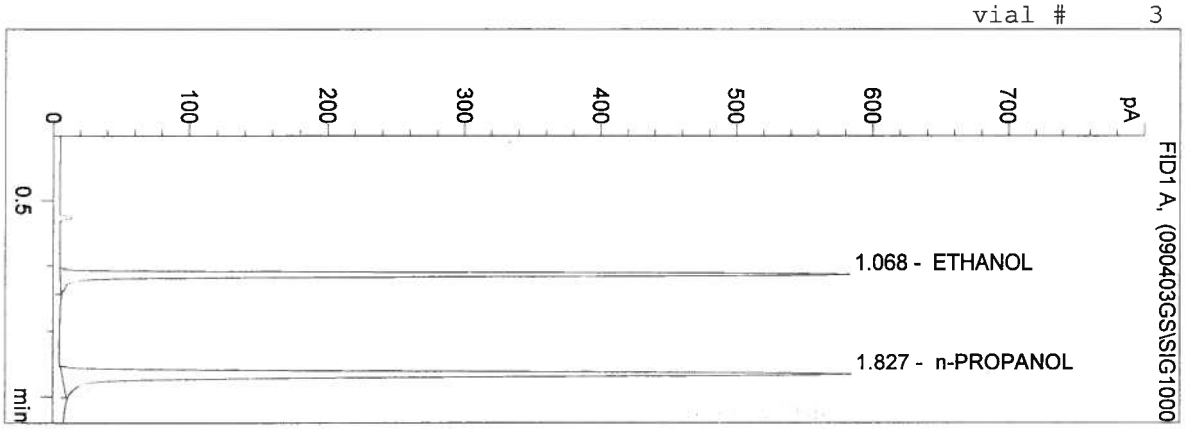
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/3/2009 10:04:45 AM
Instrument 3
db-alc2

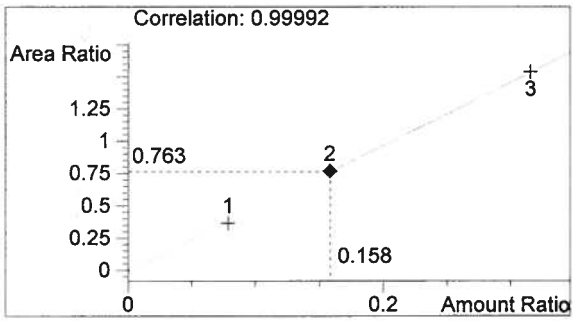
0.158 CAL 2
Gwynyth Scherperel

vial # 3

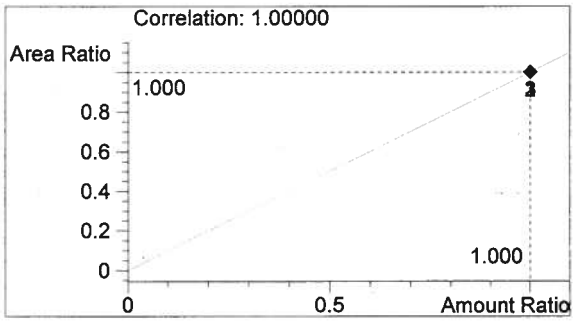


#	Compound	Area	RT
1	ETHANOL	1292	1.068
2	n-PROPANOL	1694	1.827

Totals:



ETHANOL 0.158 g/100ml



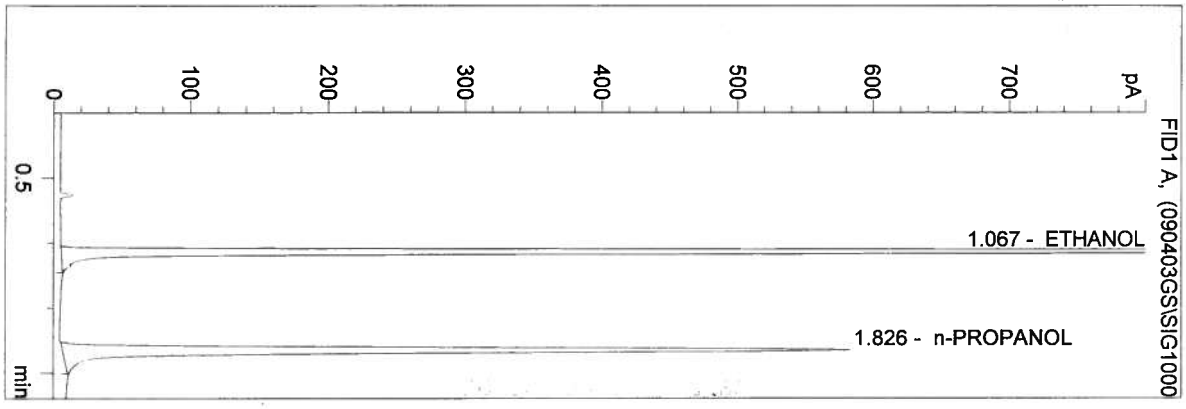
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/3/2009 10:07:53 AM
Instrument 3
db-alc2

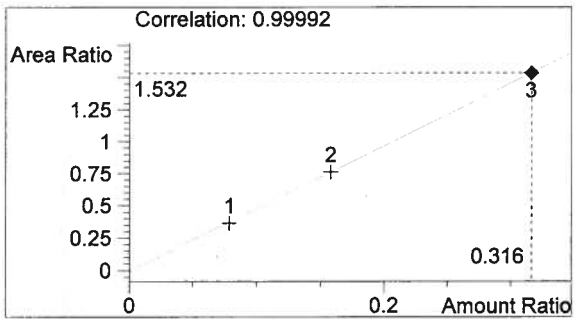
0.316 CAL 3
Gwynyth Scherperel

vial # 4

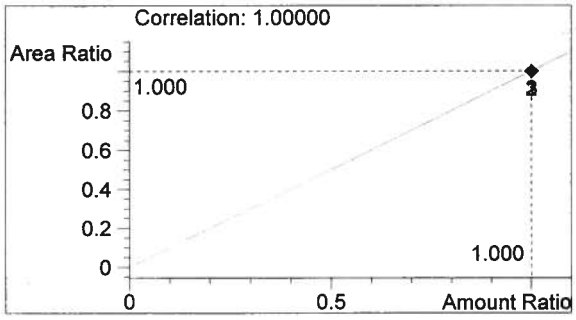


#	Compound	Area	RT
1	ETHANOL	2590	1.067
2	n-PROPANOL	1691	1.826

Totals:



ETHANOL 0.316 g/100ml



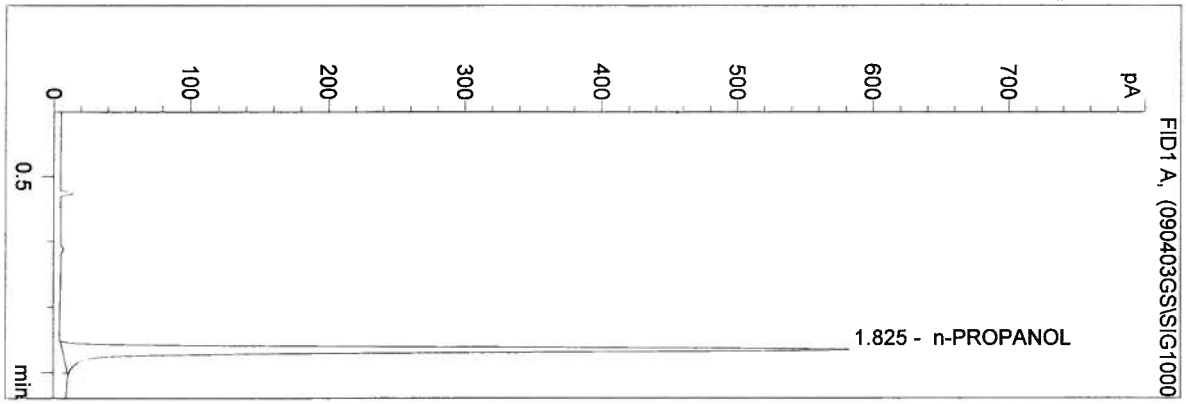
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/3/2009 10:11:01 AM
Instrument 3
db-alc2

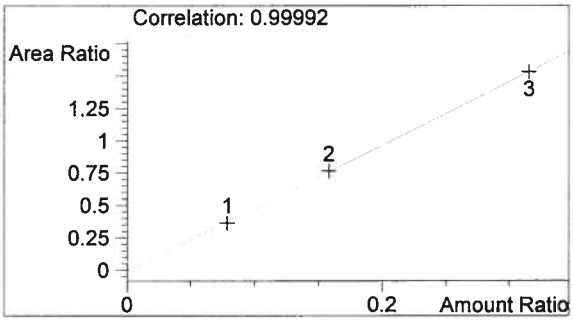
NEG CTRL- GS
Gwynyth Scherperel

vial # 5

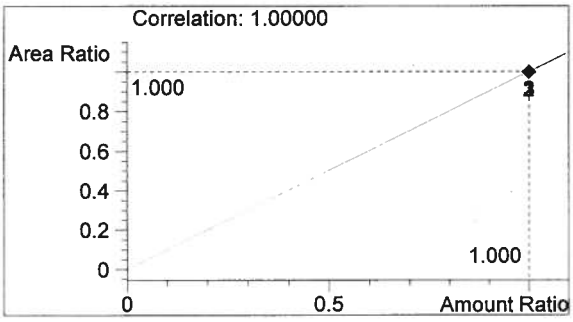


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1692	1.825

Totals:



ETHANOL 0.000 g/100ml



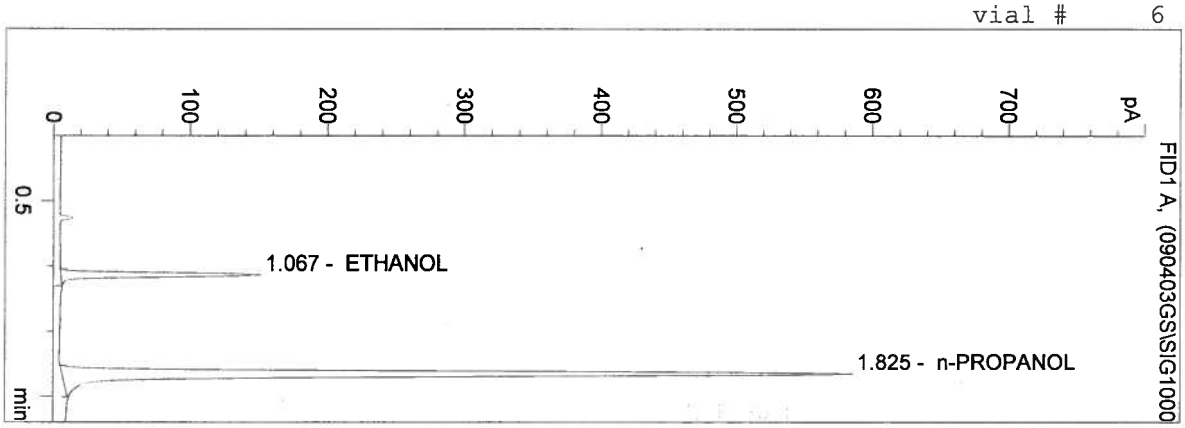
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/3/2009 10:14:08 AM
Instrument 3
db-alc2

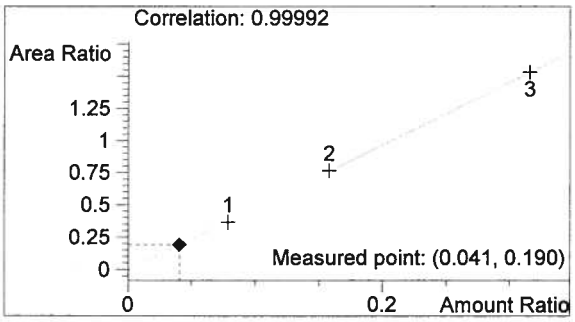
0.04 CTRL- GS
Gwynyth Scherperel

vial # 6

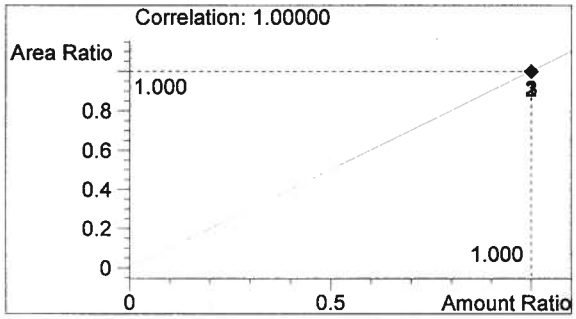


#	Compound	Area	RT
1	ETHANOL	324	1.067
2	n-PROPANOL	1704	1.825

Totals:



ETHANOL 0.041 g/100ml



n-PROPANOL 1.000 g/100ml

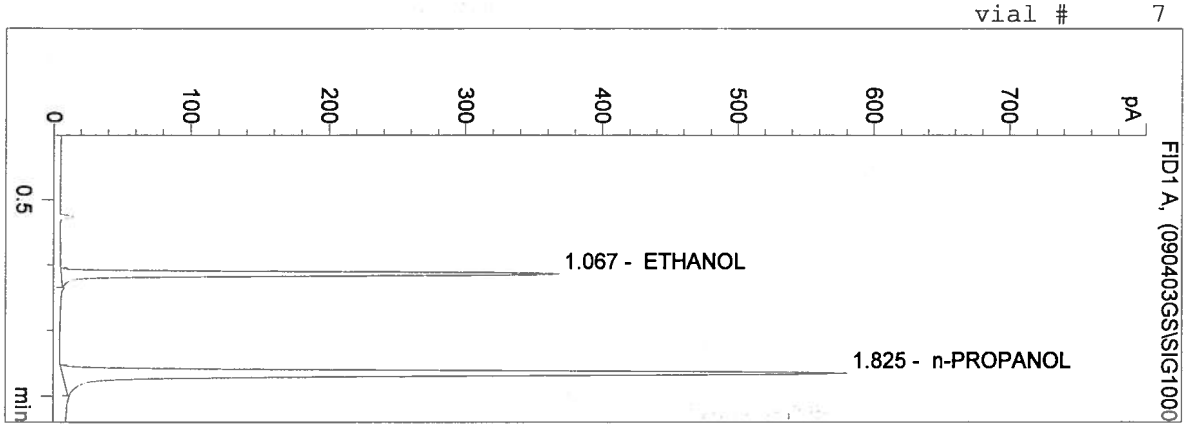
YD

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/3/2009 10:17:16 AM
Instrument 3
db-alc2

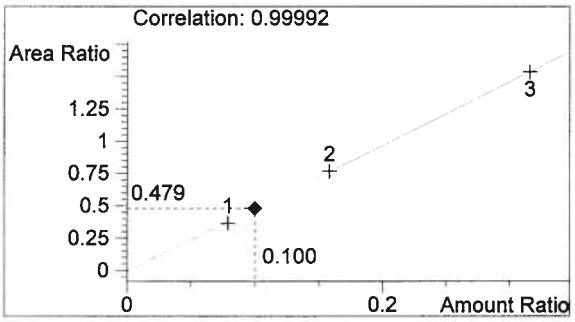
0.10 CTRL- GS
Gwynyth Scherperel

vial # 7

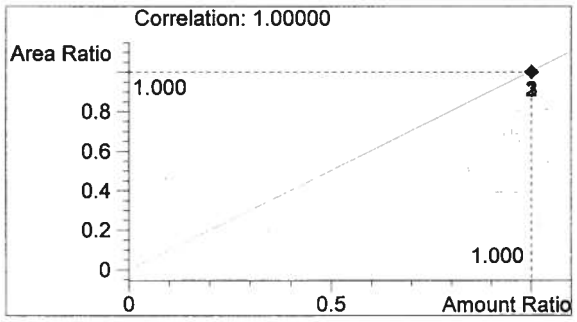


#	Compound	Area	RT
1	ETHANOL	805	1.067
2	n-PROPANOL	1681	1.825

Totals:



ETHANOL 0.100 g/100ml



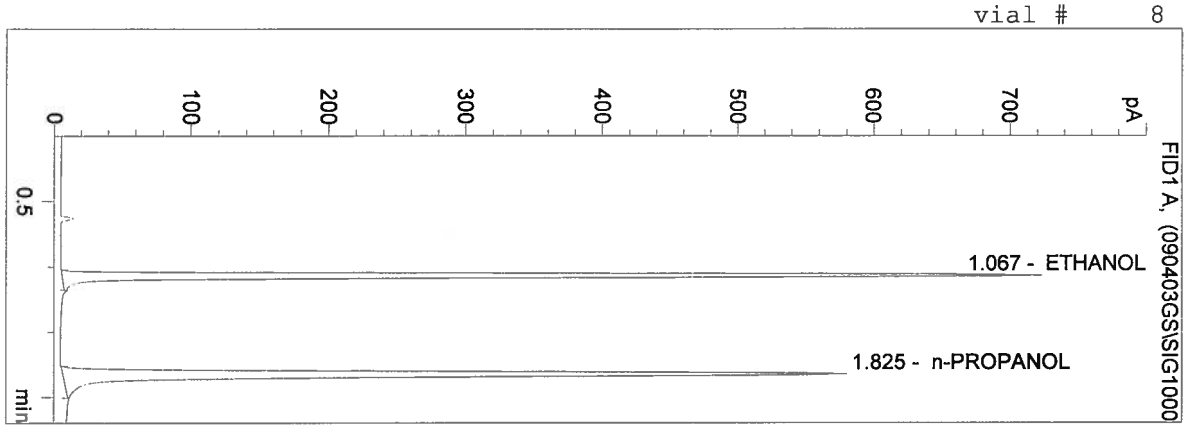
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/3/2009 10:20:24 AM
Instrument 3
db-alc2

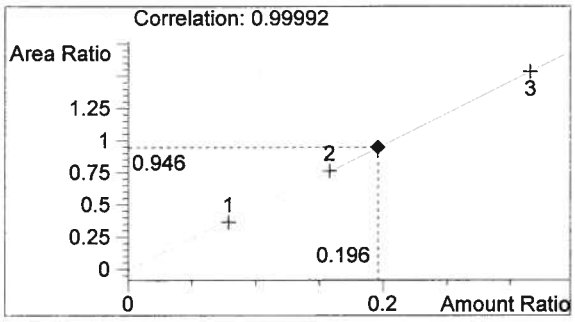
0.20 CTRL- GS
Gwynyth Scherperel

vial # 8

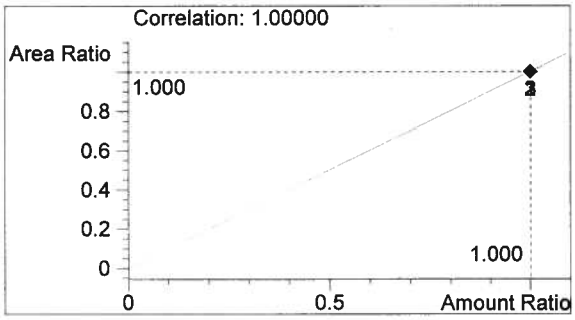


#	Compound	Area	RT
1	ETHANOL	1599	1.067
2	n-PROPANOL	1690	1.825

Totals:



ETHANOL 0.196 g/100ml



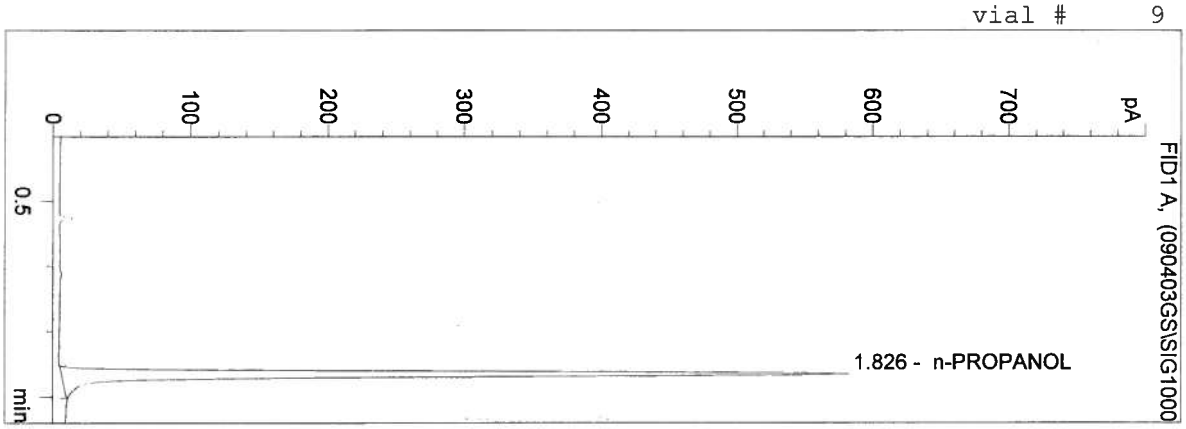
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/3/2009 10:23:31 AM
Instrument 3
db-alc2

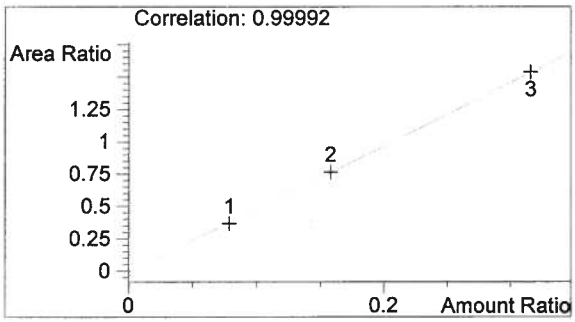
NEG CTRL- GS
Gwynyth Scherperel

vial # 9

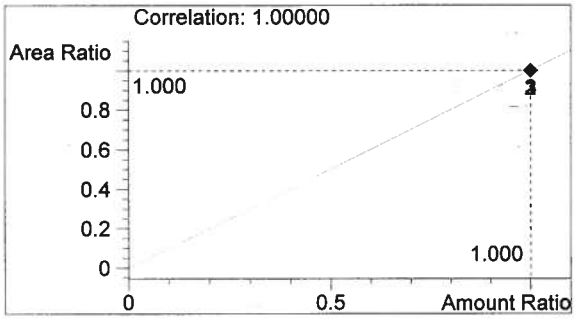


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1696	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

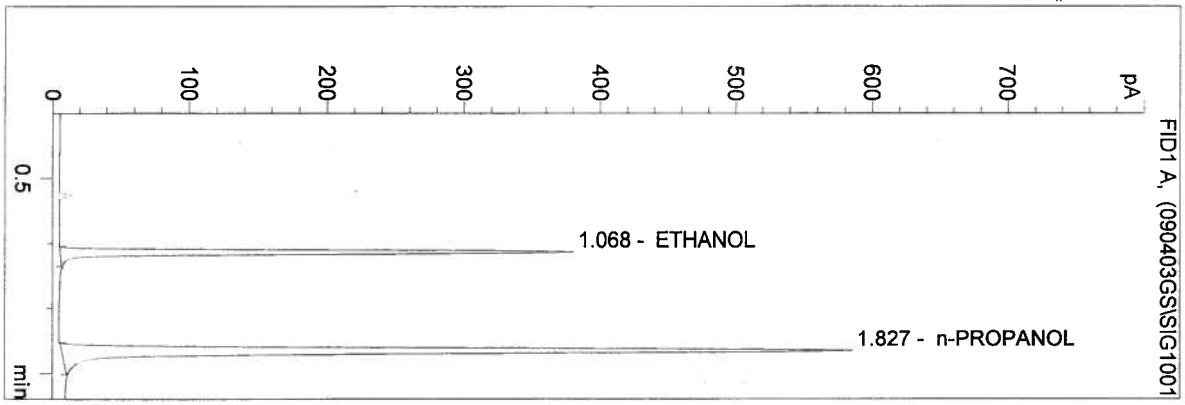
35

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/3/2009 10:26:39 AM
Instrument 3
db-alc2

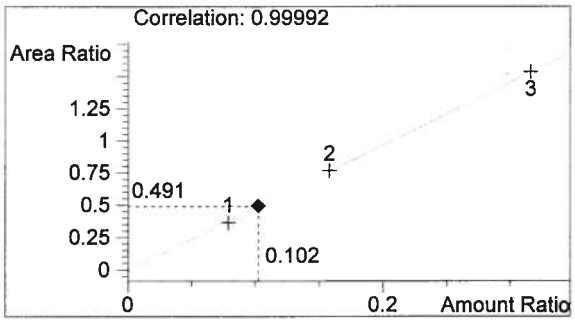
09015 #1
Gwynyth Scherperel

vial # 10

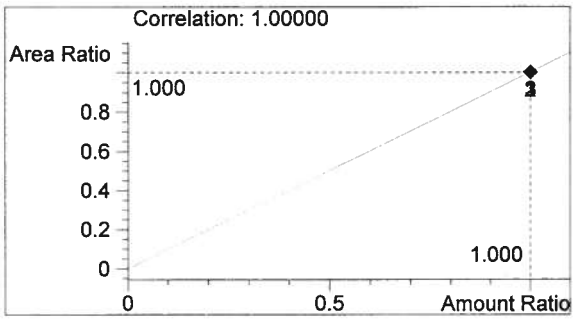


#	Compound	Area	RT
1	ETHANOL	833	1.068
2	n-PROPANOL	1697	1.827

Totals:



ETHANOL 0.102 g/100ml



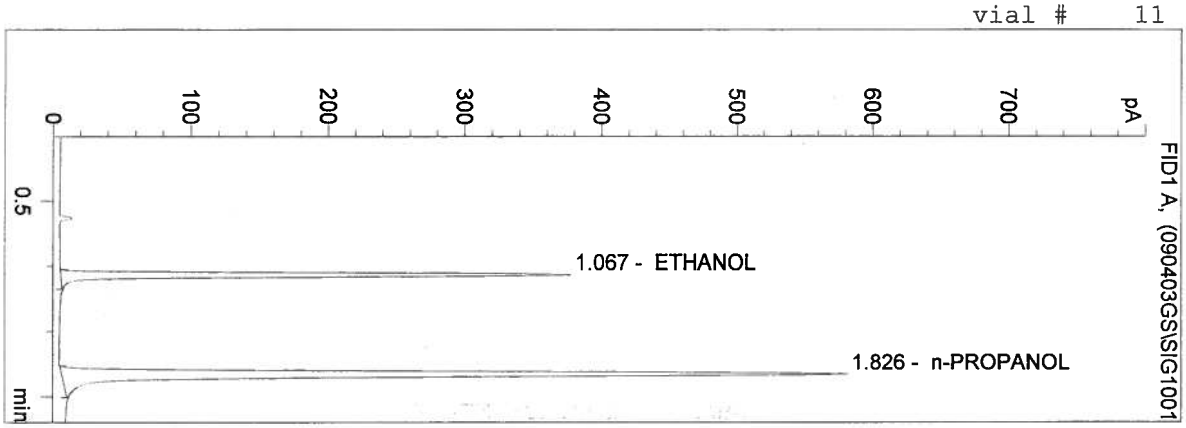
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/3/2009 10:29:47 AM
Instrument 3
db-alc2

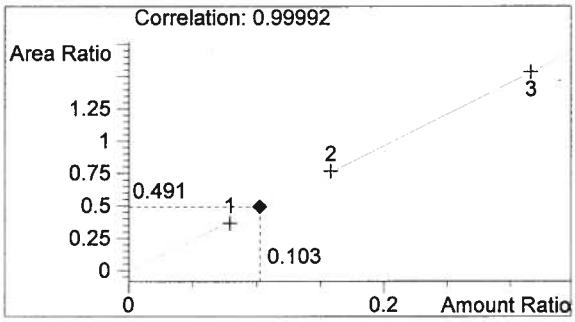
09015 #2
Gwynyth Scherperel

vial # 11

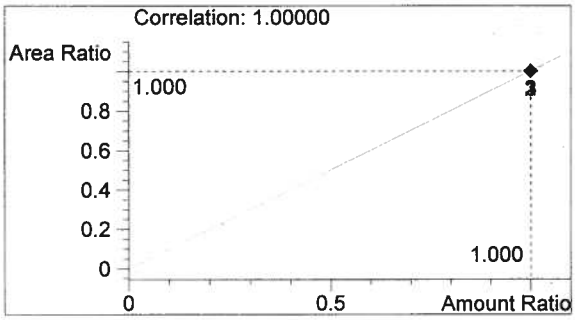


#	Compound	Area	RT
1	ETHANOL	831	1.067
2	n-PROPANOL	1693	1.826

Totals:



ETHANOL 0.103 g/100ml



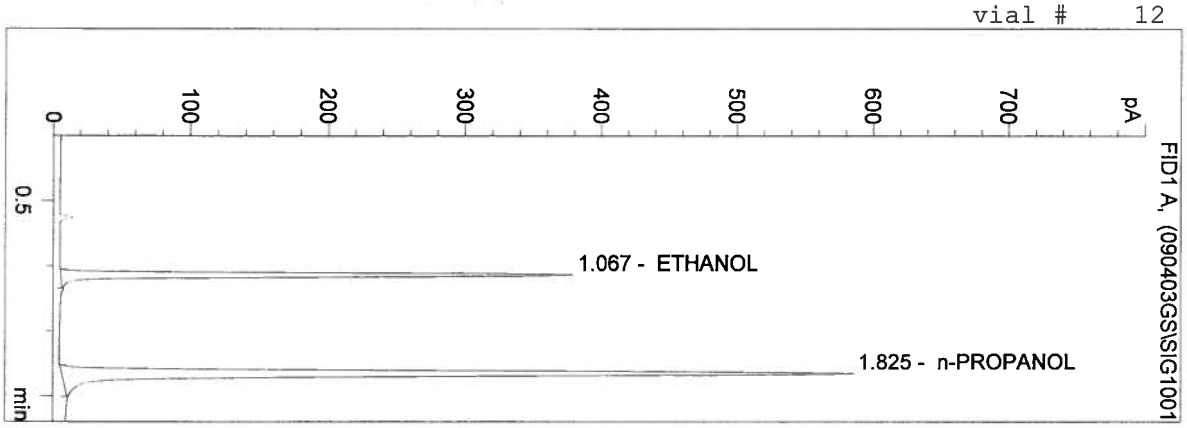
n-PROPANOL 1.000 g/100ml

gr

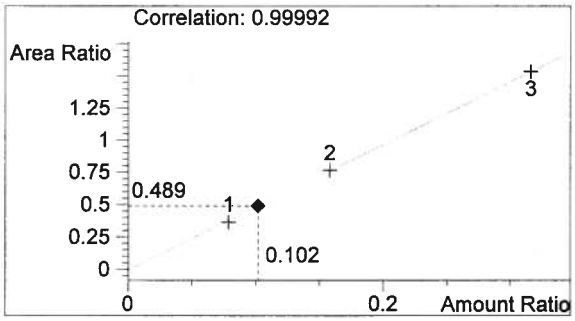
C:\HPCHEM\2\METHODS\SIMALC.M
4/3/2009 10:32:54 AM
Instrument 3
db-alc2

09015 #3
Gwynyth Scherperel

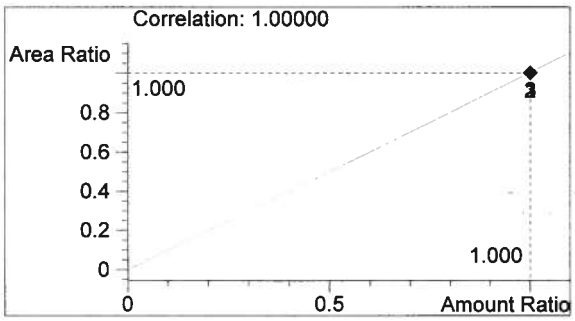
vial # 12



#	Compound	Area	RT
1	ETHANOL	833	1.067
2	n-PROPANOL	1705	1.825
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

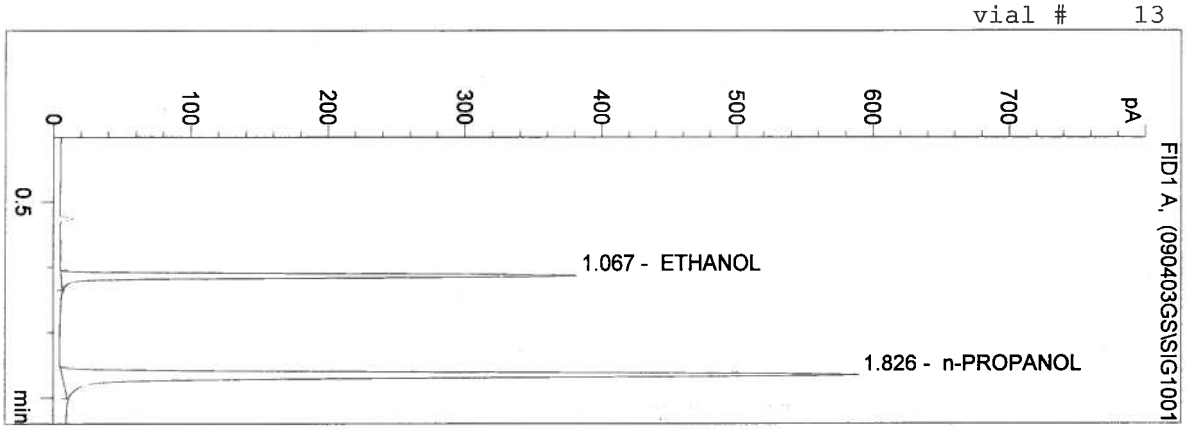
98

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/3/2009 10:36:02 AM
Instrument 3
db-alc2

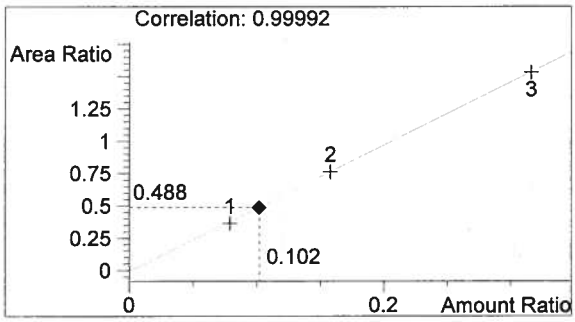
09015 #4
Gwynyth Scherperel

vial # 13

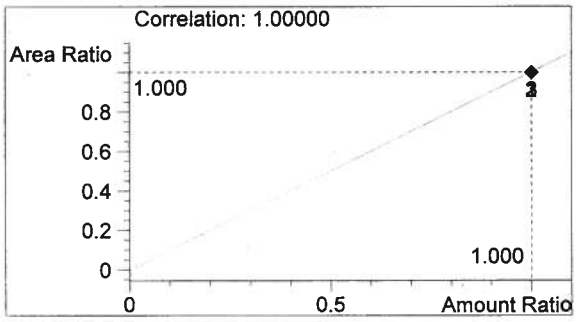


#	Compound	Area	RT
1	ETHANOL	838	1.067
2	n-PROPANOL	1715	1.826

Totals:



ETHANOL 0.102 g/100ml



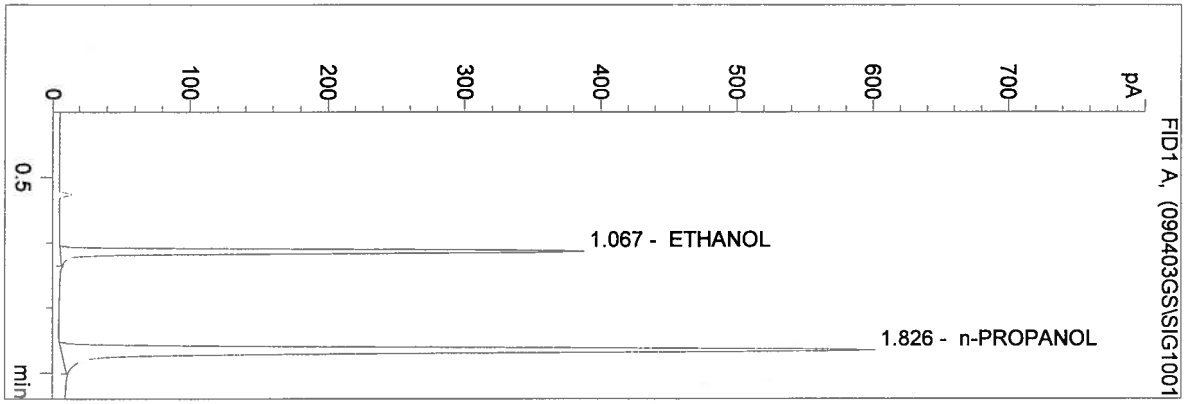
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/3/2009 10:39:10 AM
Instrument 3
db-alc2

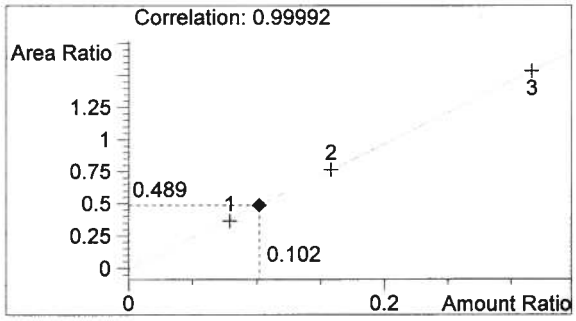
09015 #5
Gwynyth Scherperel

vial # 14

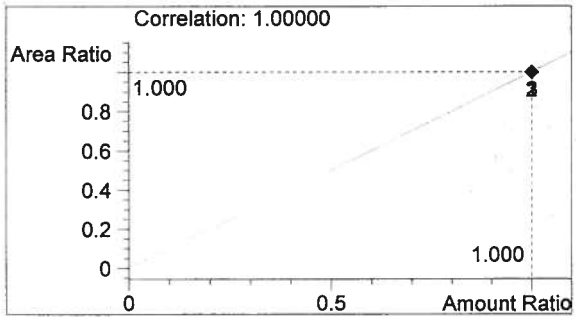


#	Compound	Area	RT
1	ETHANOL	856	1.067
2	n-PROPANOL	1752	1.826

Totals:



ETHANOL 0.102 g/100ml



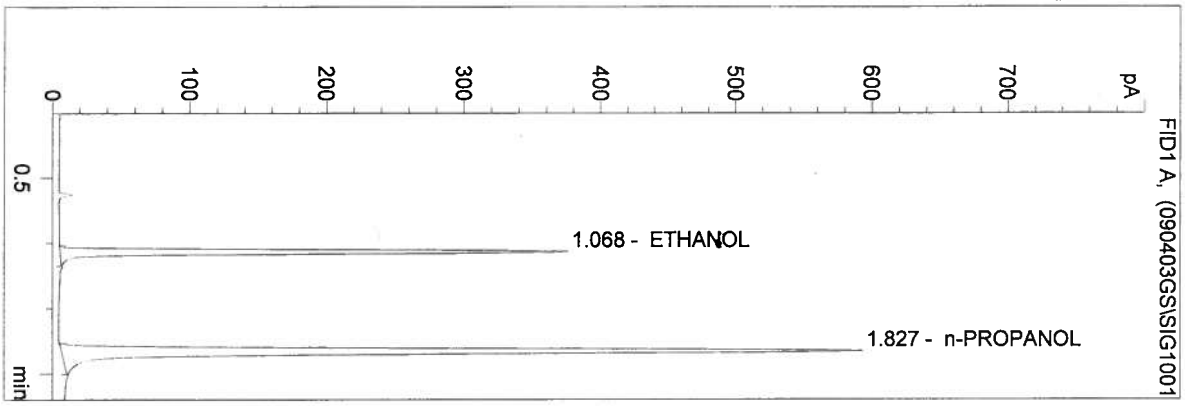
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/3/2009 10:42:18 AM
Instrument 3
db-alc2

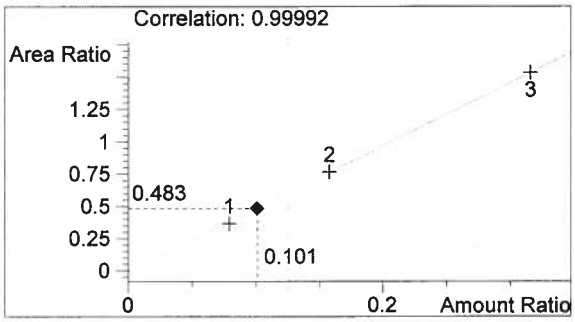
0.10 CTRL- GS
Gwynyth Scherperel

vial # 15

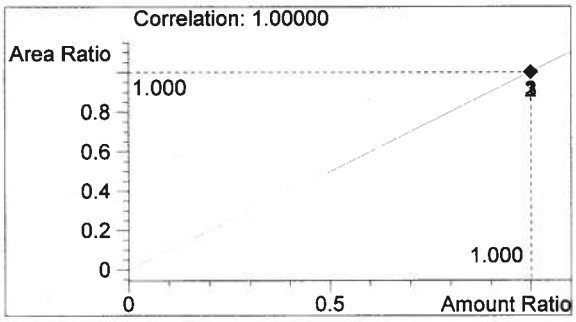


#	Compound	Area	RT
1	ETHANOL	831	1.068
2	n-PROPANOL	1719	1.827

Totals:



ETHANOL 0.101 g/100ml



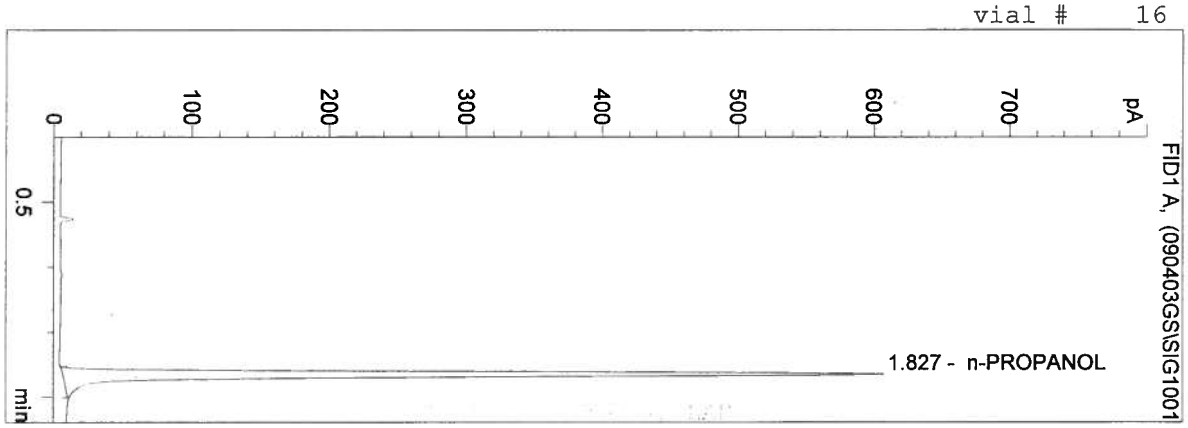
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/3/2009 10:45:25 AM
Instrument 3
db-alc2

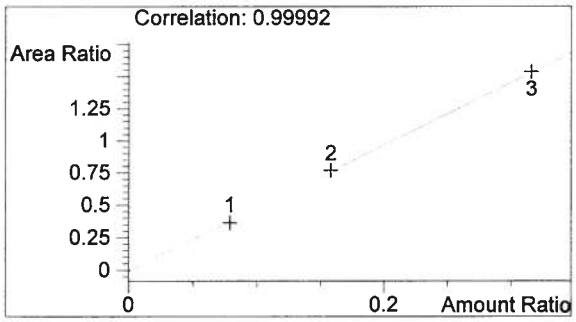
NEG CTRL- GS
Gwynyth Scherperel

vial # 16

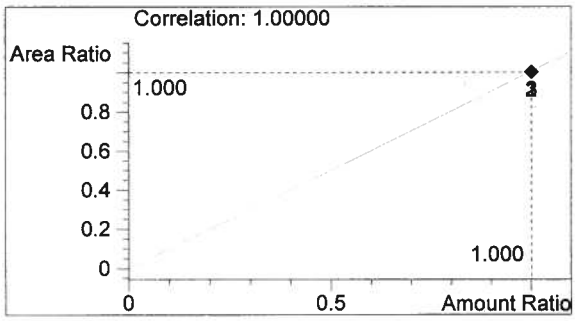


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1758	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

MS

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

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:	090407SS
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A061507 - exp 11/2012
0.10 Control - Lot # A059621 - exp 08/2012
0.20 Control - Lot # A056773 - exp 03/2012

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK-SS	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CTRL-SS	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-SS	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-SS	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-SS	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL-SS	SIMALC	1	Ctrl Samp		
10	Vial 10	09015 #1	SIMALC	1	Sample		
11	Vial 11	09015 #2	SIMALC	1	Sample		
12	Vial 12	09015 #3	SIMALC	1	Sample		
13	Vial 13	09015 #4	SIMALC	1	Sample		
14	Vial 14	09015 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL-SS	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL-SS	SIMALC	1	Ctrl Samp		

SMS

Calibration Part:

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

Sequence Table (Back Injector):

No entries - empty table!

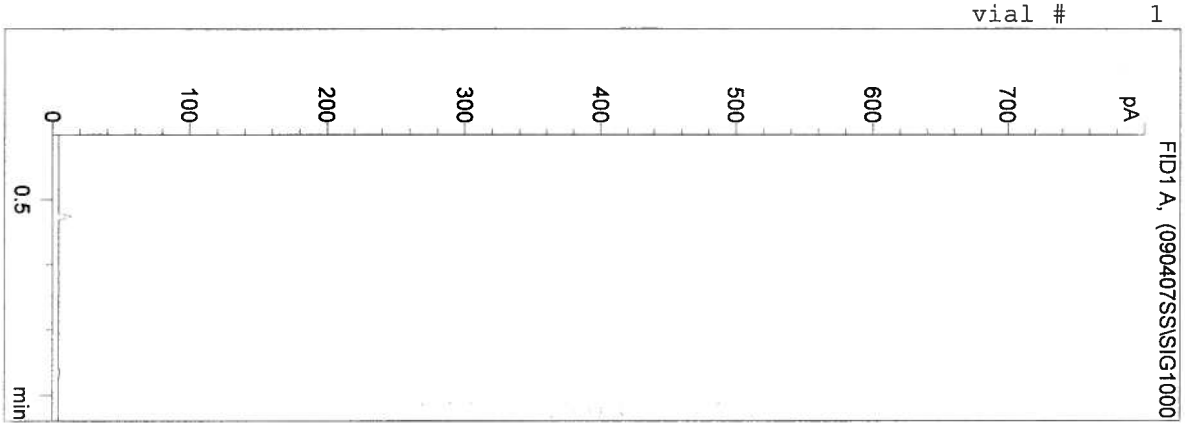
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/7/2009 1:23:43 PM
Instrument 3
db-alc2

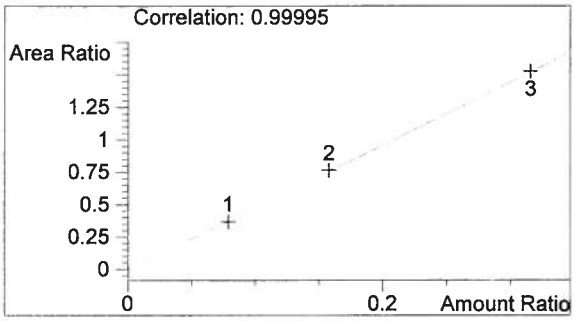
BLANK-SS
Sarah Swenson

vial # 1

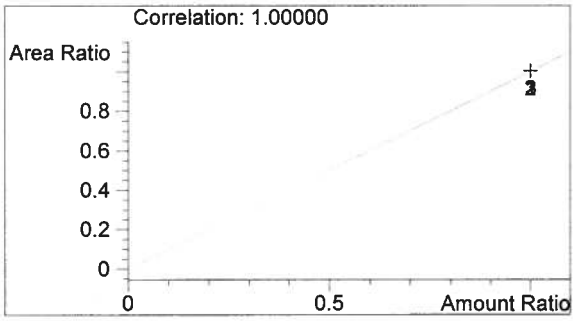


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

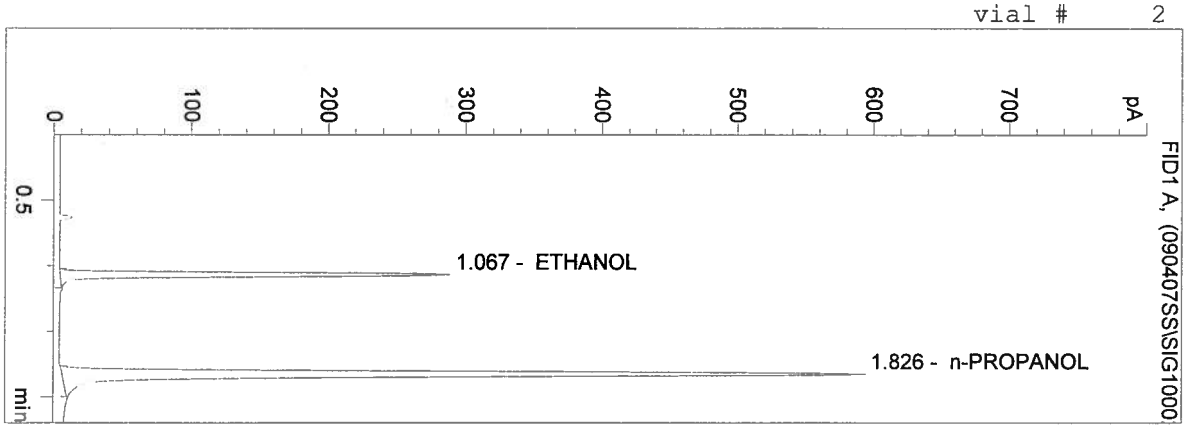
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/7/2009 1:26:51 PM
Instrument 3
db-alc2

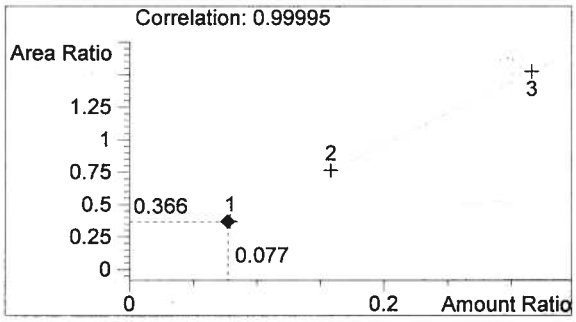
0.079 CAL 1
Sarah Swenson

vial # 2

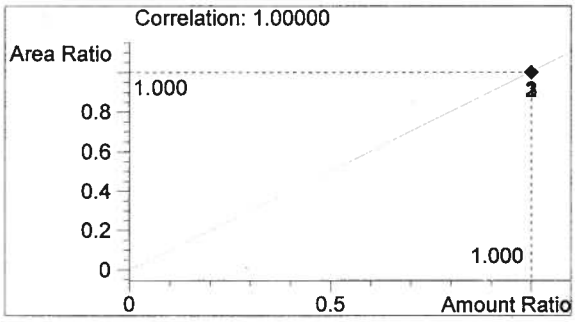


#	Compound	Area	RT
1	ETHANOL	630	1.067
2	n-PROPANOL	1718	1.826

Totals:



ETHANOL 0.077 g/100ml



n-PROPANOL 1.000 g/100ml

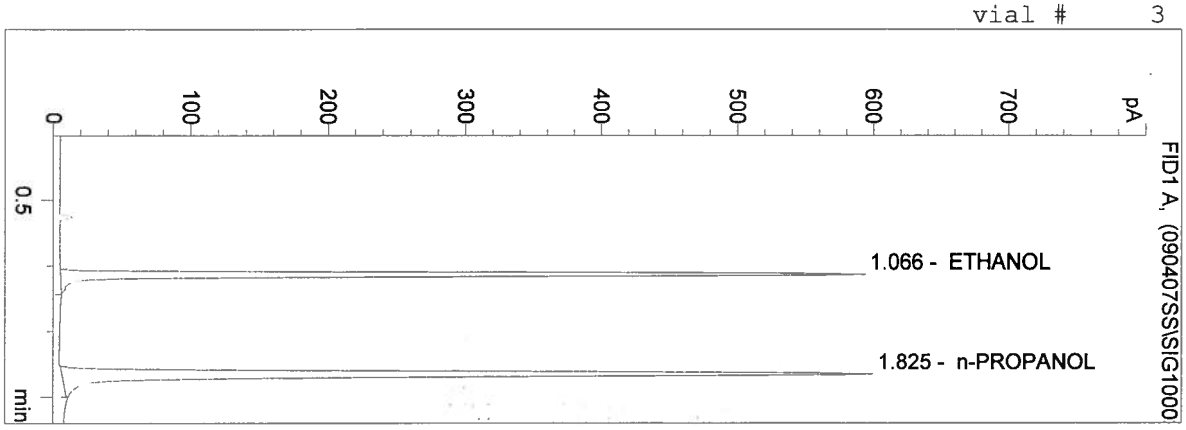
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/7/2009 1:29:58 PM
Instrument 3
db-alc2

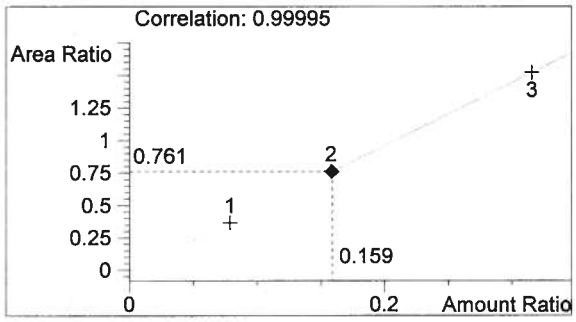
0.158 CAL 2
Sarah Swenson

vial # 3

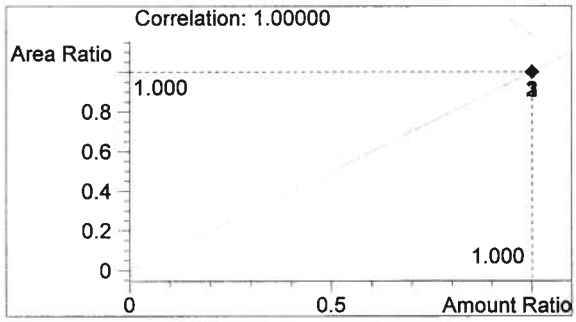


#	Compound	Area	RT
1	ETHANOL	1319	1.066
2	n-PROPANOL	1734	1.825

Totals:



ETHANOL 0.159 g/100ml



n-PROPANOL 1.000 g/100ml

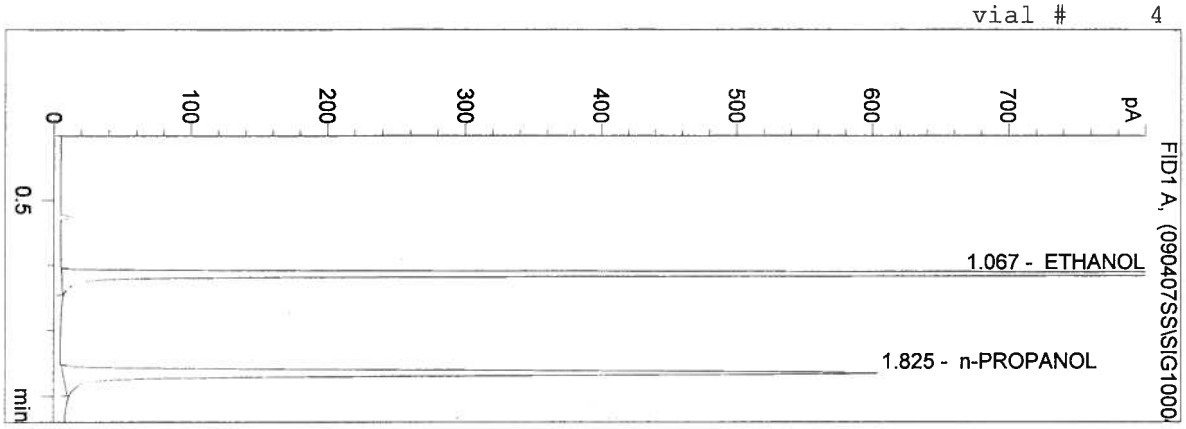
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/7/2009 1:33:06 PM
Instrument 3
db-alc2

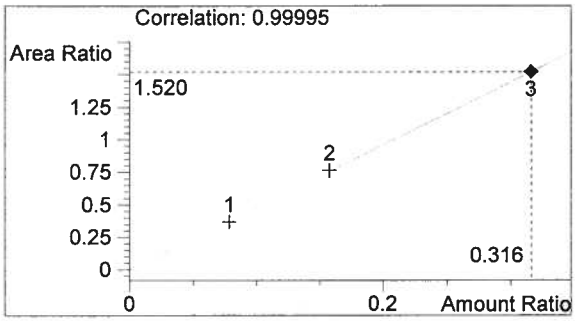
0.316 CAL 3
Sarah Swenson

vial # 4

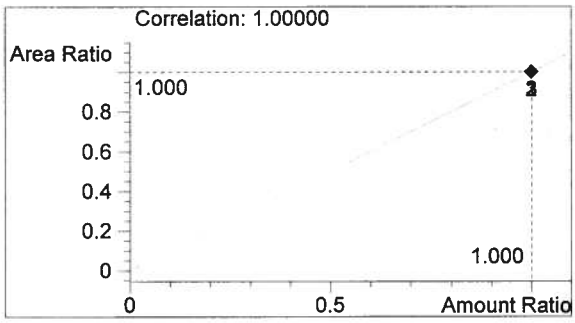


#	Compound	Area	RT
1	ETHANOL	2650	1.067
2	n-PROPANOL	1744	1.825

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

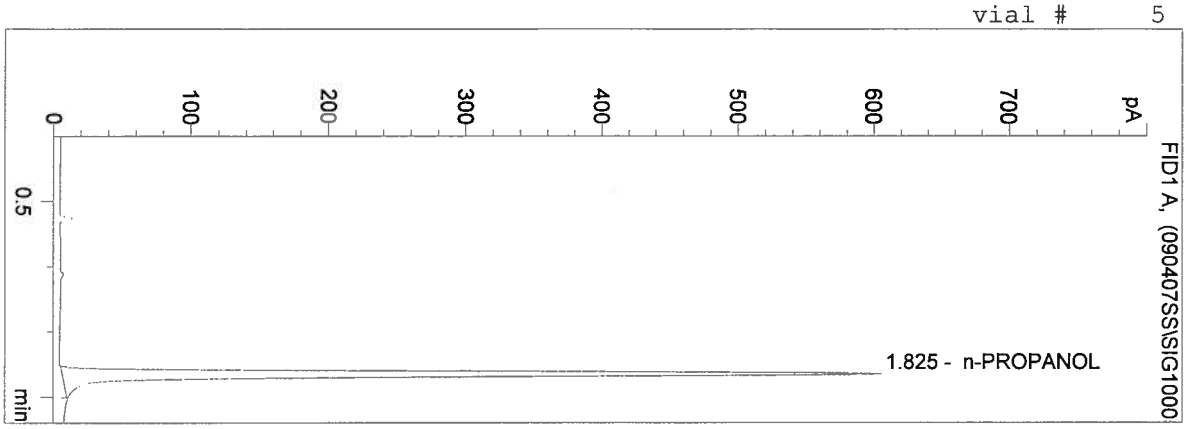
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/7/2009 1:36:14 PM
Instrument 3
db-alc2

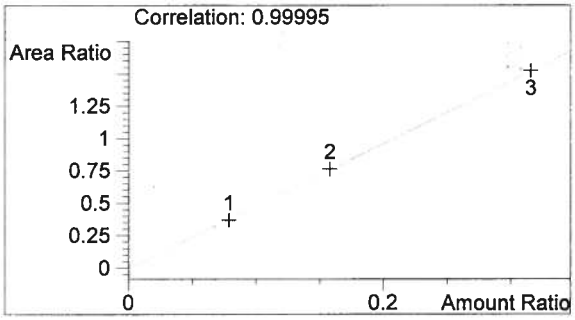
NEG CTRL-SS
Sarah Swenson

vial # 5

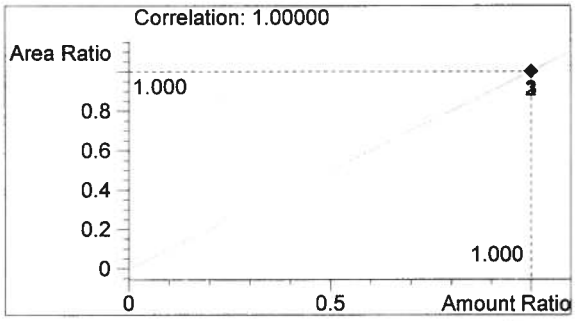


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1757	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

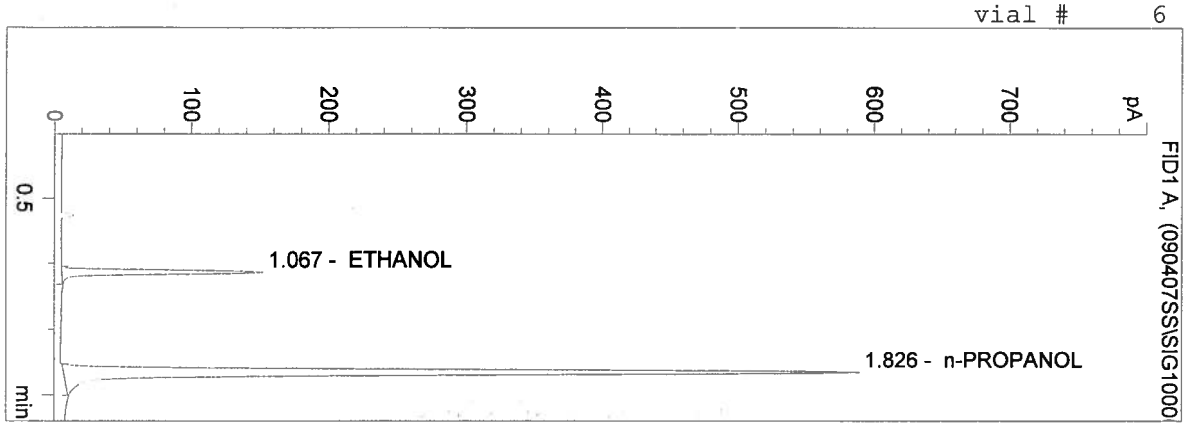
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/7/2009 1:39:21 PM
Instrument 3
db-alc2

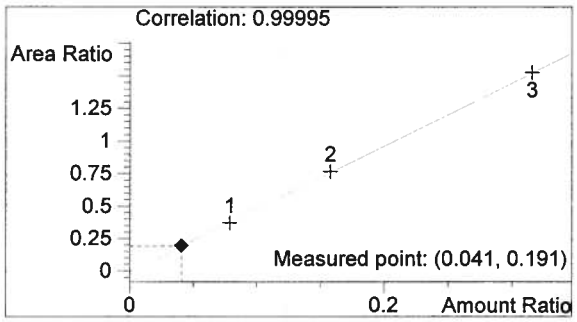
0.04 CTRL-SS
Sarah Swenson

vial # 6

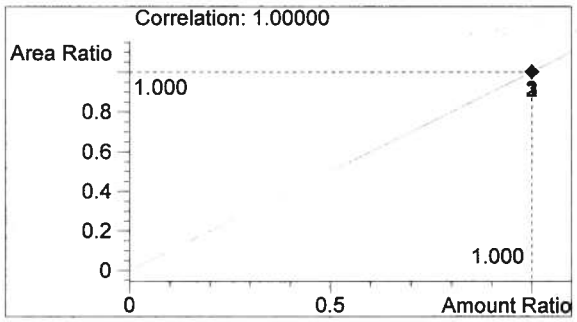


#	Compound	Area	RT
1	ETHANOL	326	1.067
2	n-PROPANOL	1700	1.826

Totals:



ETHANOL 0.041 g/100ml



n-PROPANOL 1.000 g/100ml

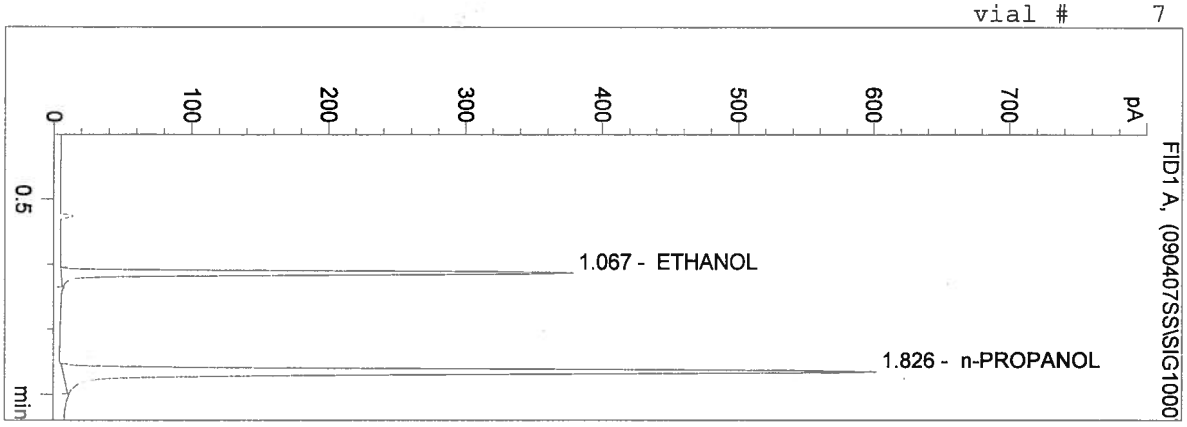
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/7/2009 1:42:29 PM
Instrument 3
db-alc2

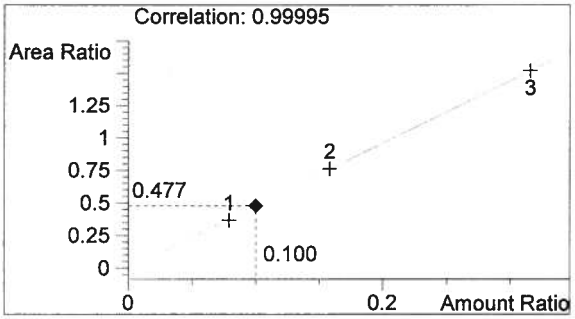
0.10 CTRL-SS
Sarah Swenson

vial # 7

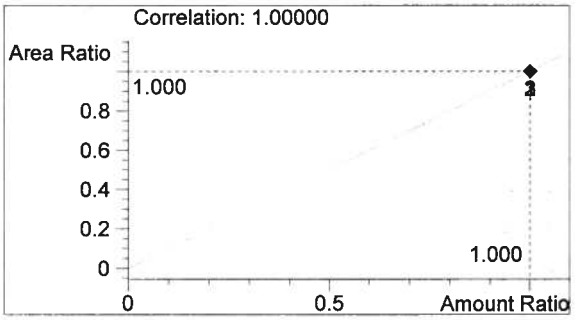


#	Compound	Area	RT
1	ETHANOL	827	1.067
2	n-PROPANOL	1734	1.826

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

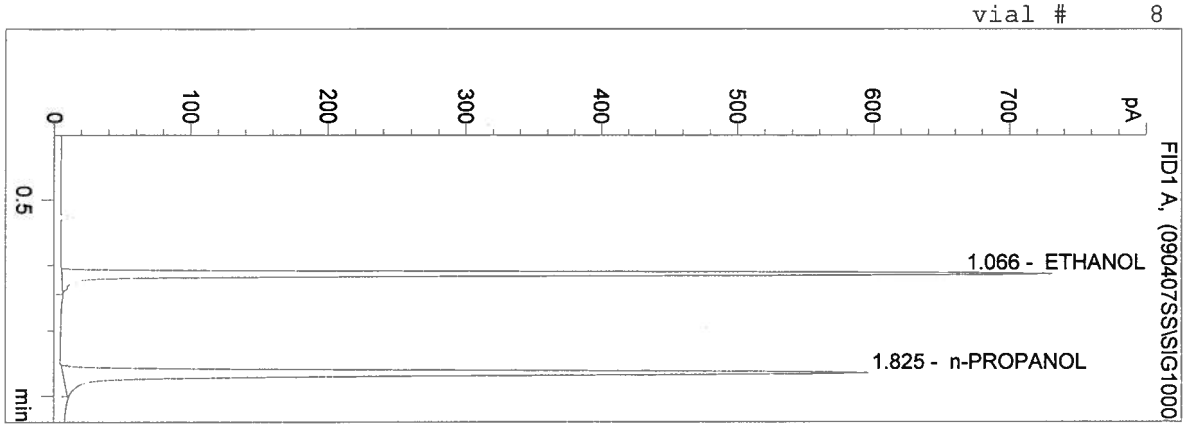
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/7/2009 1:45:36 PM
Instrument 3
db-alc2

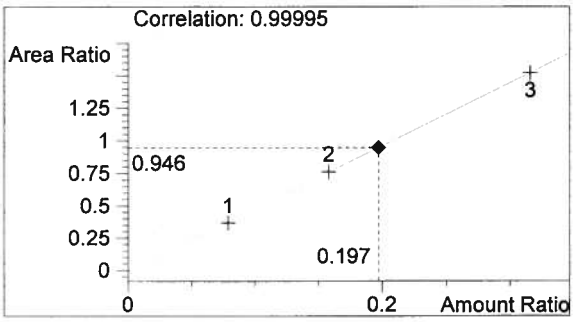
0.20 CTRL-SS
Sarah Swenson

vial # 8

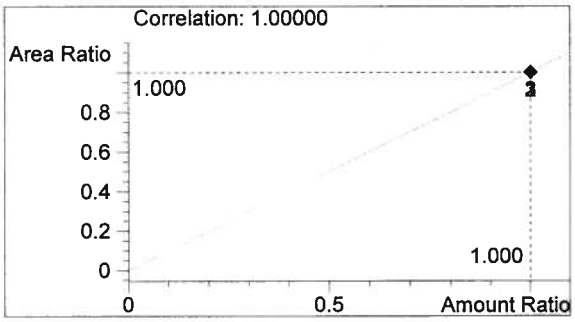


#	Compound	Area	RT
1	ETHANOL	1632	1.066
2	n-PROPANOL	1726	1.825

Totals:



ETHANOL 0.197 g/100ml



n-PROPANOL 1.000 g/100ml

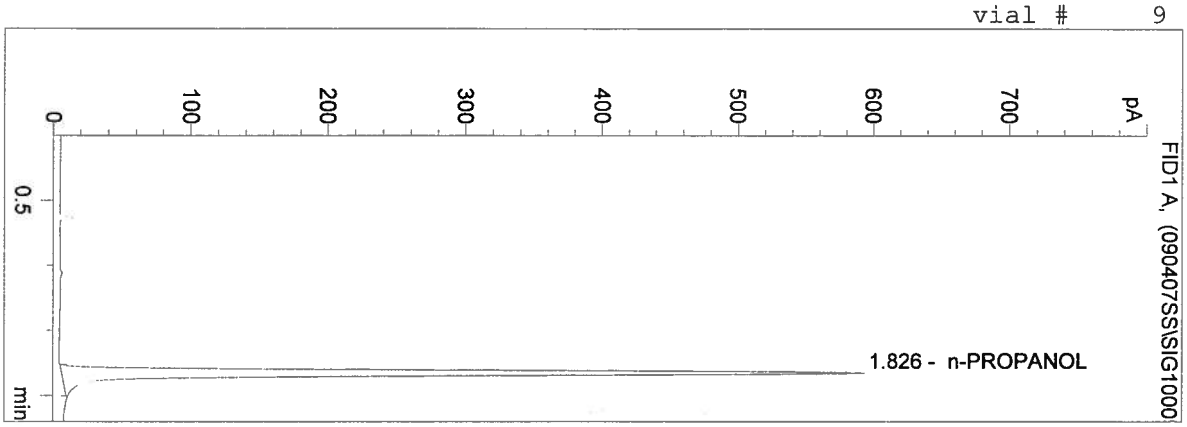
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/7/2009 1:48:44 PM
Instrument 3
db-alc2

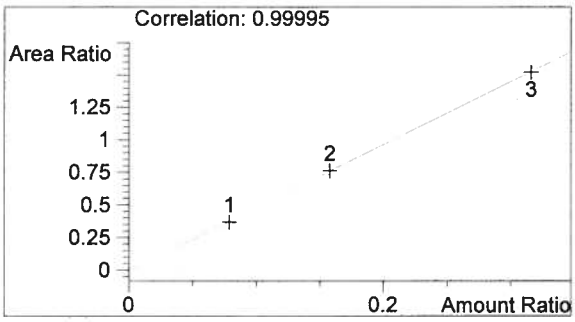
NEG CTRL-SS
Sarah Swenson

vial # 9

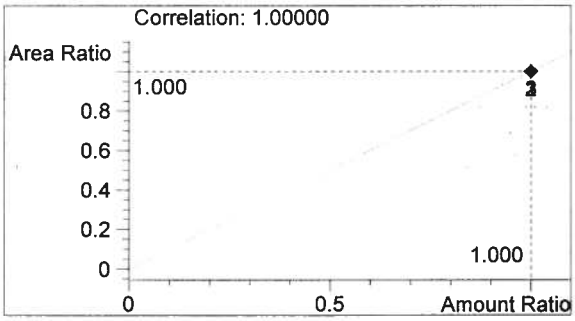


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1720	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

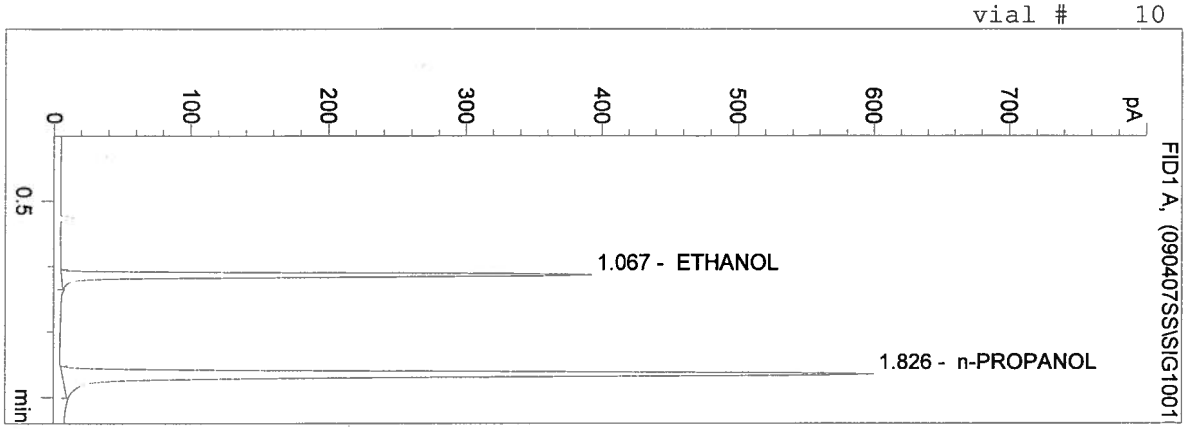
SJS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/7/2009 1:51:52 PM
Instrument 3
db-alc2

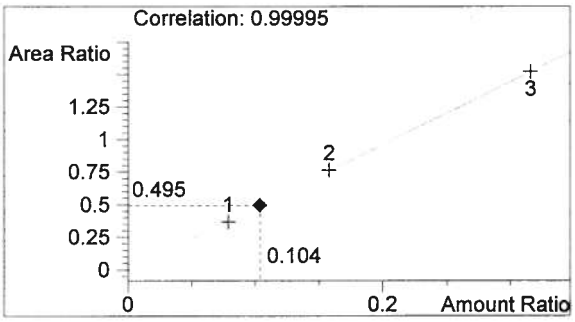
09015 #1
Sarah Swenson

vial # 10

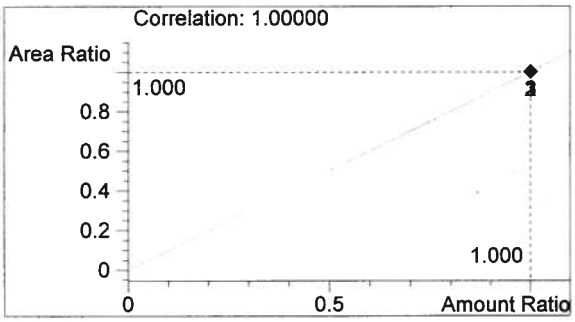


#	Compound	Area	RT
1	ETHANOL	858	1.067
2	n-PROPANOL	1732	1.826

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

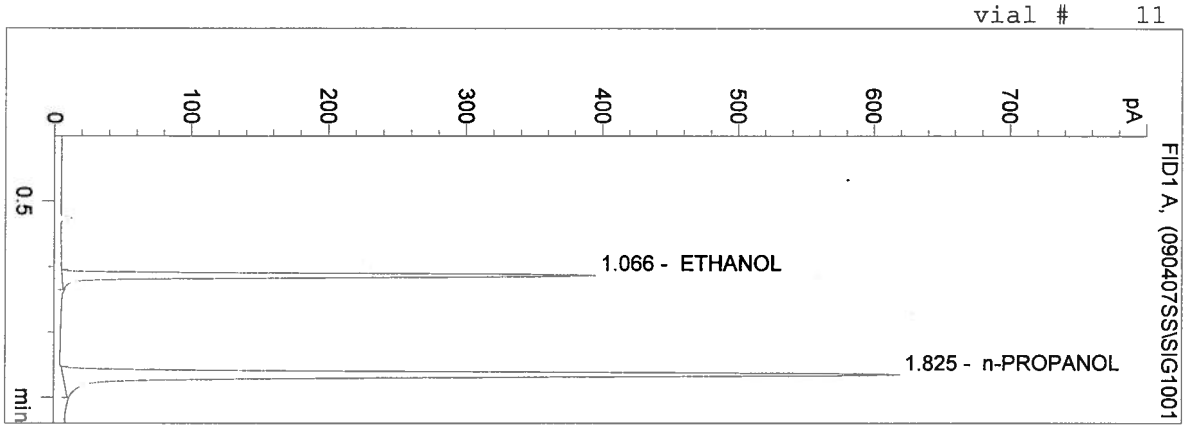
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/7/2009 1:54:59 PM
Instrument 3
db-alc2

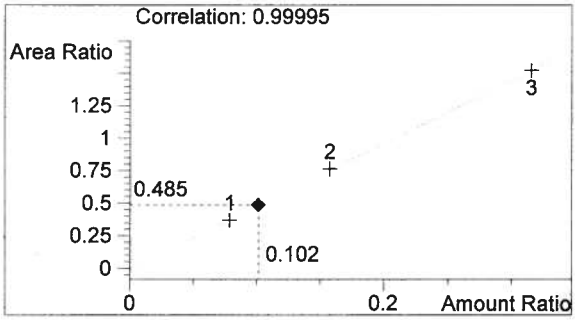
09015 #2
Sarah Swenson

vial # 11

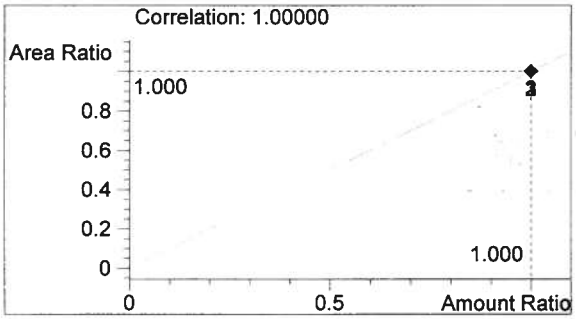


#	Compound	Area	RT
1	ETHANOL	868	1.066
2	n-PROPANOL	1790	1.825

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

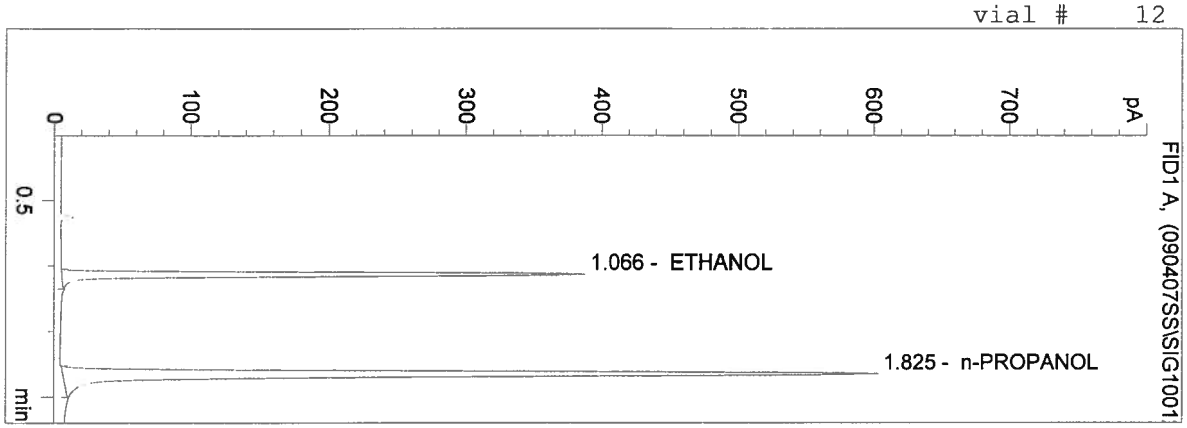
SJS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/7/2009 1:58:07 PM
Instrument 3
db-alc2

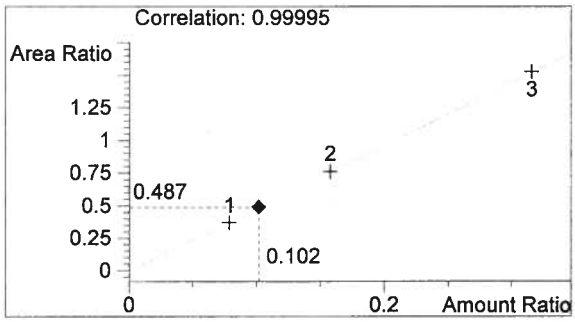
09015 #3
Sarah Swenson

vial # 12

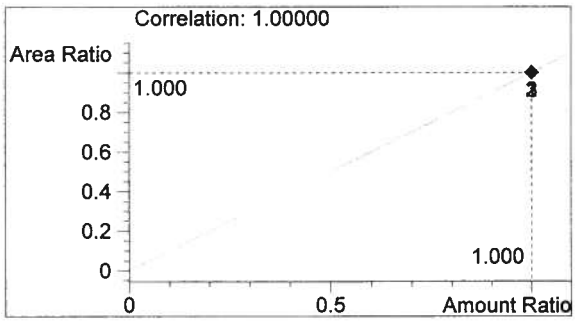


#	Compound	Area	RT
1	ETHANOL	850	1.066
2	n-PROPANOL	1745	1.825

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

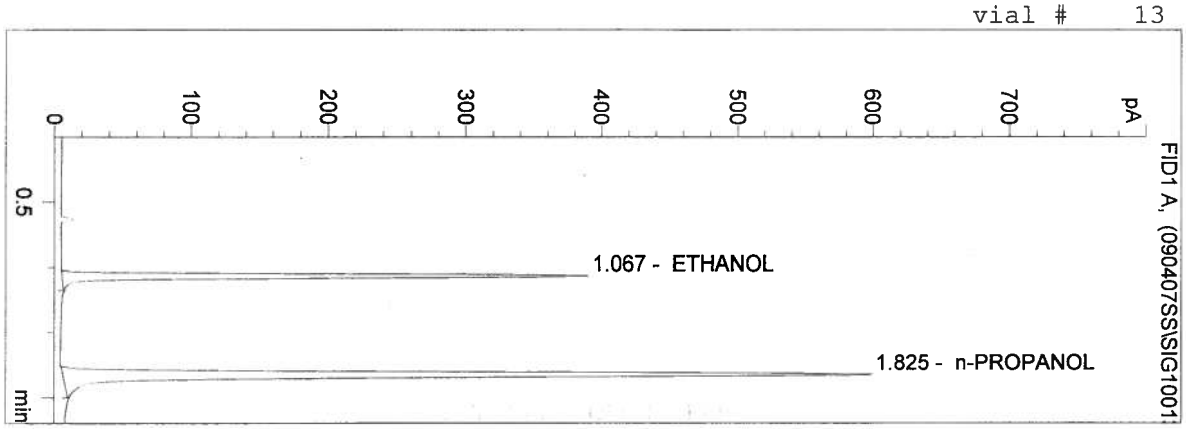
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/7/2009 2:01:14 PM
Instrument 3
db-alc2

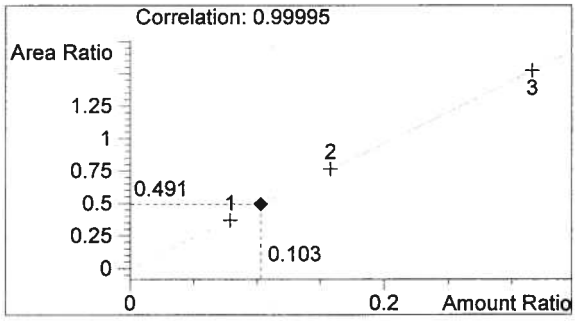
09015 #4
Sarah Swenson

vial # 13

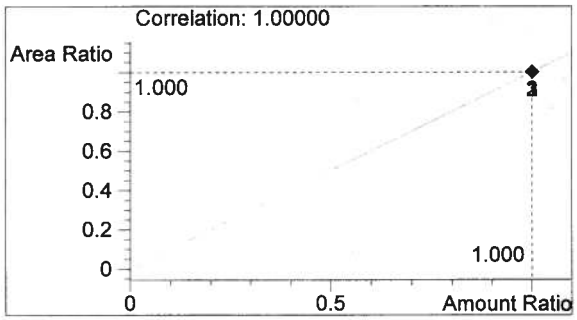


#	Compound	Area	RT
1	ETHANOL	850	1.067
2	n-PROPANOL	1729	1.825

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

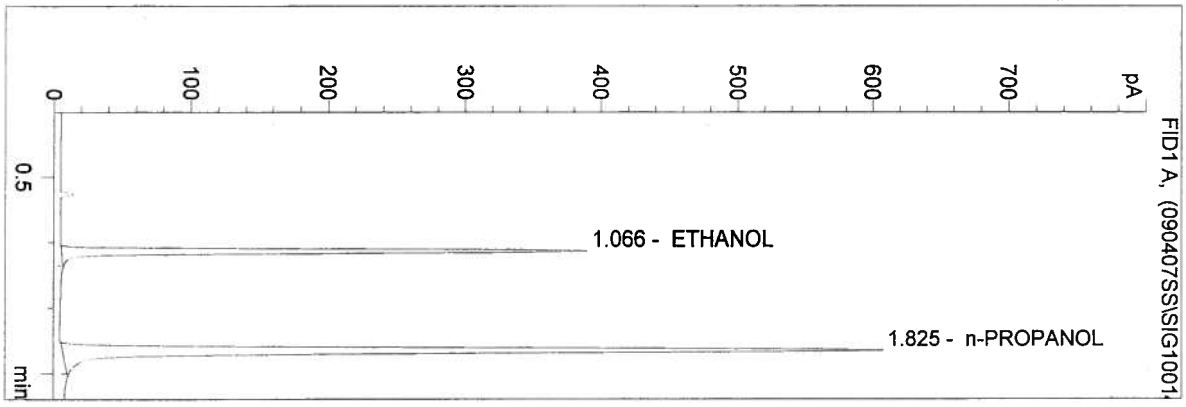
SJS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/7/2009 2:04:22 PM
Instrument 3
db-alc2

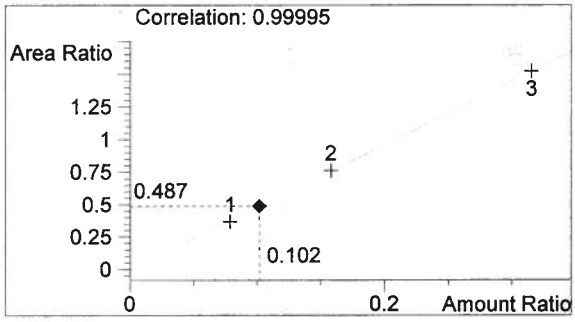
09015 #5
Sarah Swenson

vial # 14

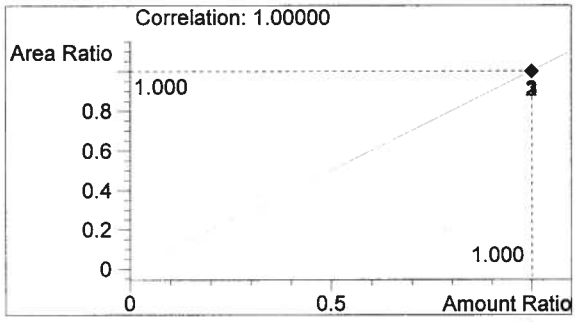


#	Compound	Area	RT
1	ETHANOL	859	1.066
2	n-PROPANOL	1763	1.825

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

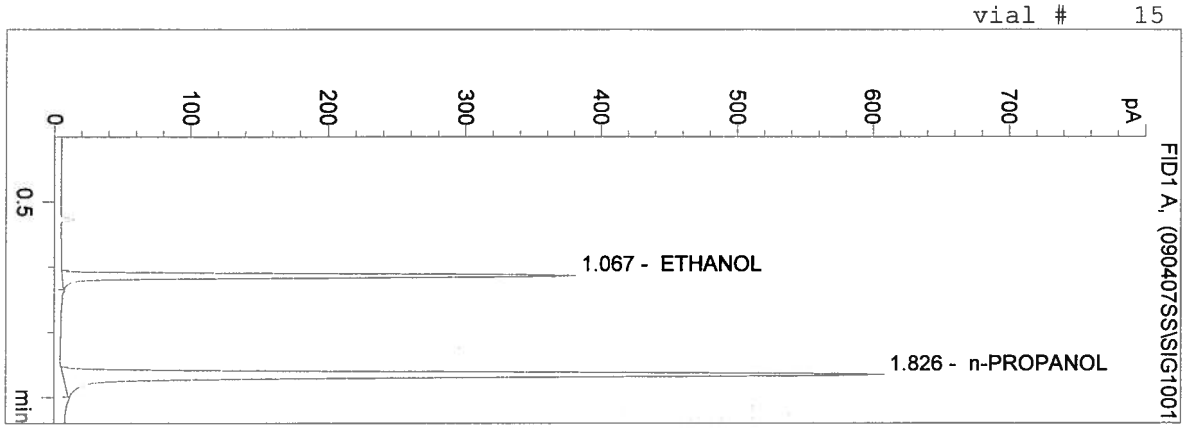
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/7/2009 2:07:30 PM
Instrument 3
db-alc2

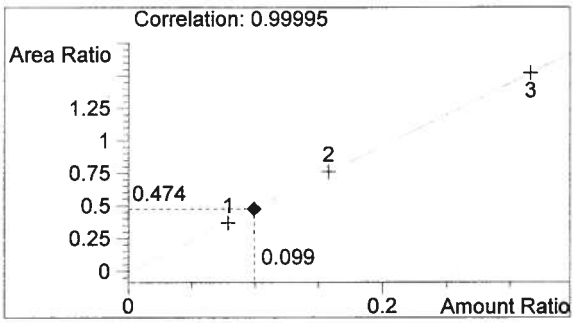
0.10 CTRL-SS
Sarah Swenson

vial # 15

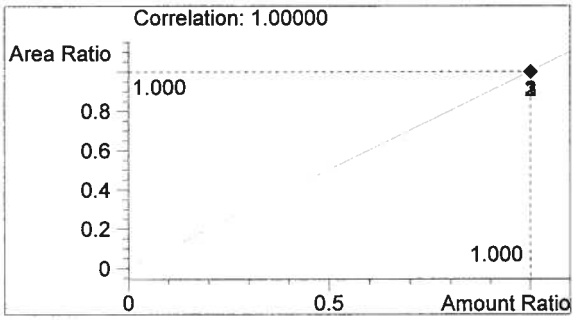


#	Compound	Area	RT
1	ETHANOL	833	1.067
2	n-PROPANOL	1756	1.826

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

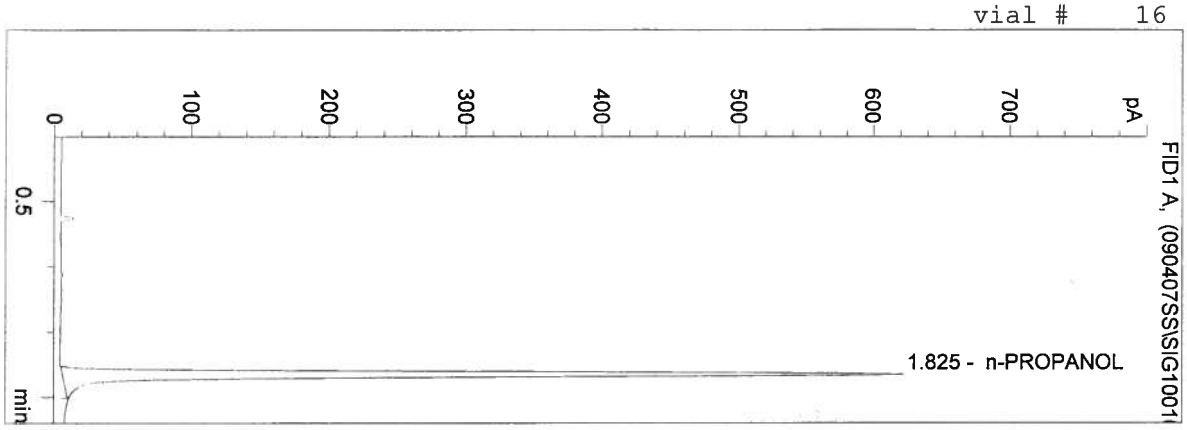
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/7/2009 2:10:38 PM
Instrument 3
db-alc2

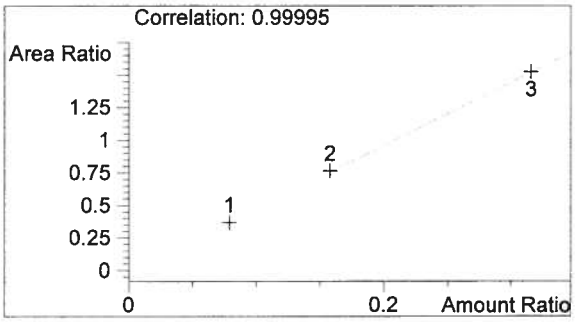
NEG CTRL-SS
Sarah Swenson

vial # 16

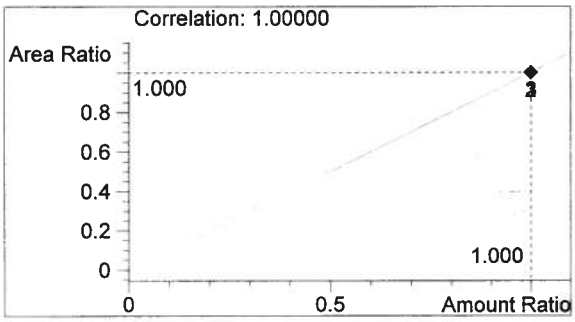


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1805	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

SMS

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

Sequence Parameters:

Operator:	Melissa Pemberton
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:	090408MP
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A061507 - exp 11/2012
0.10 Control - Lot # A059621 - exp 08/2012
0.20 Control - Lot # A056773 - exp 03/2012

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK-mp	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG control-mp	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 control-mp	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 control-mp	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 control-mp	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG control-mp	SIMALC	1	Ctrl Samp		
10	Vial 10	ESS 09015#1	SIMALC	1	Sample		
11	Vial 11	ESS 09015#2	SIMALC	1	Sample		
12	Vial 12	ESS 09015#3	SIMALC	1	Sample		
13	Vial 13	ESS 09015#4	SIMALC	1	Sample		
14	Vial 14	ESS 09015#5	SIMALC	1	Sample		
15	Vial 15	0.10 control-mp	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG control-mp	SIMALC	1	Ctrl Samp		

Calibration Part:

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

Sequence Table (Back Injector):

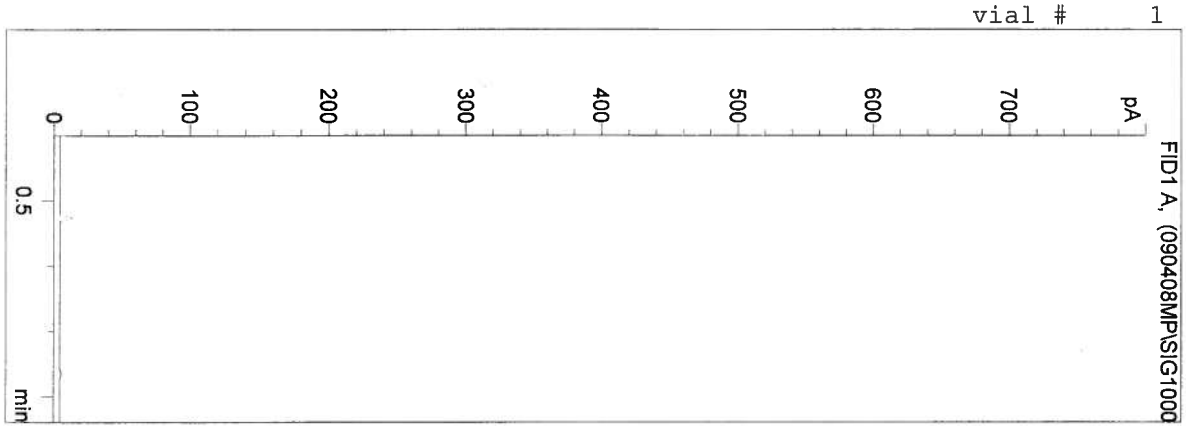
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/8/2009 11:14:18 AM
Instrument 3
db-alc2

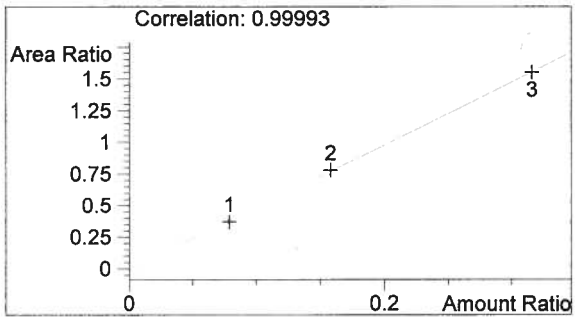
BLANK-mp
Melissa Pemberton

vial # 1

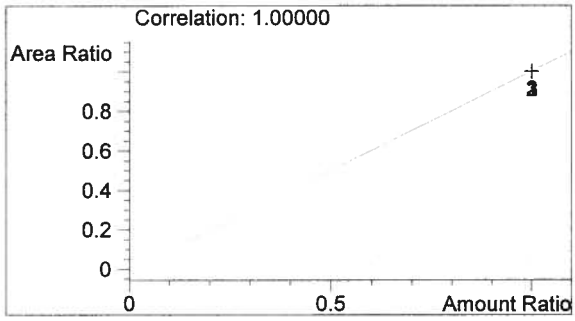


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

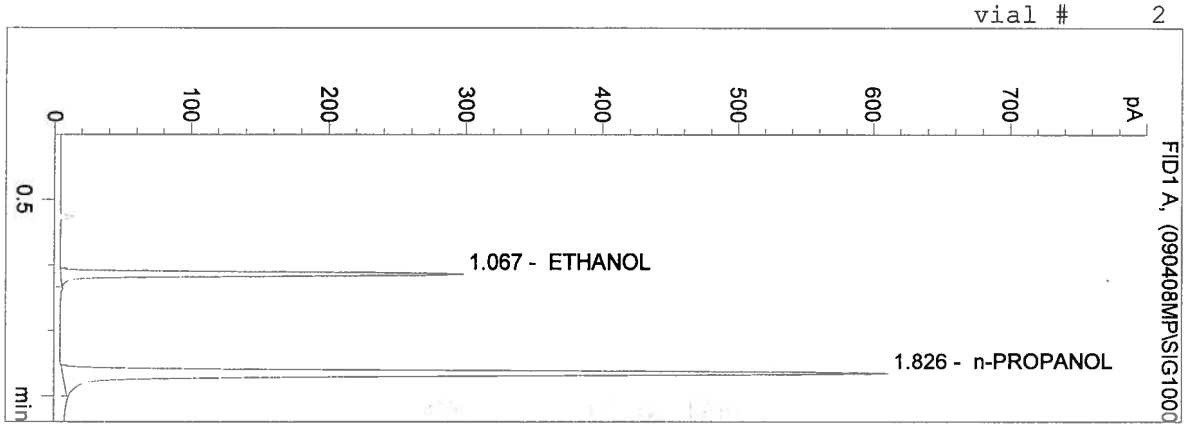
MP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/8/2009 11:17:25 AM
Instrument 3
db-alc2

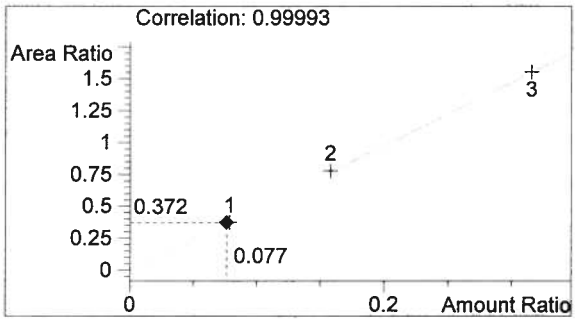
0.079 CAL 1
Melissa Pemberton

vial # 2

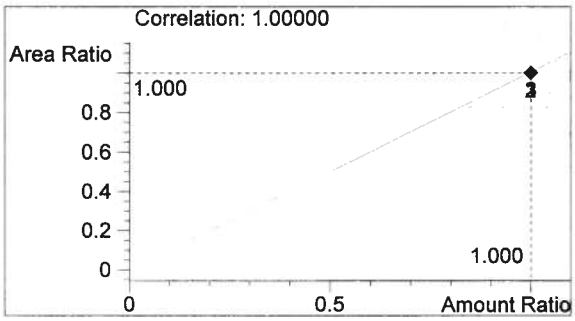


#	Compound	Area	RT
1	ETHANOL	656	1.067
2	n-PROPANOL	1766	1.826

Totals:



ETHANOL 0.077 g/100ml



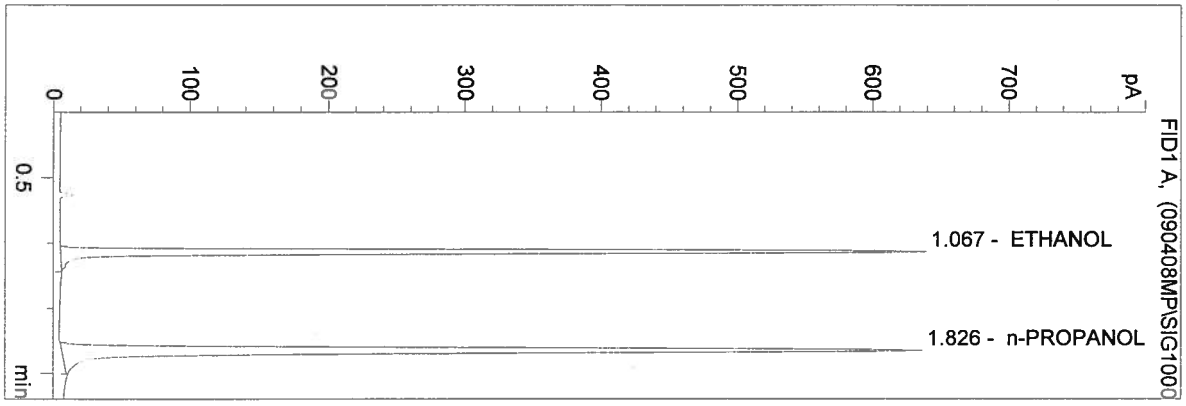
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/8/2009 11:20:33 AM
Instrument 3
db-alc2

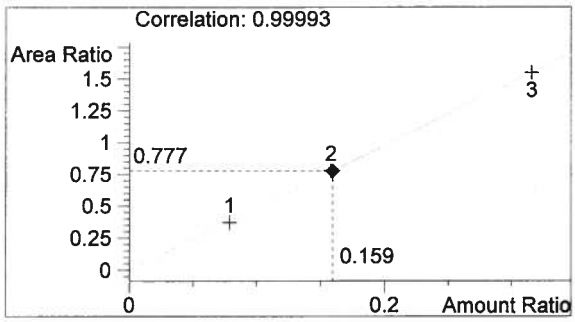
0.158 CAL 2
Melissa Pemberton

vial # 3

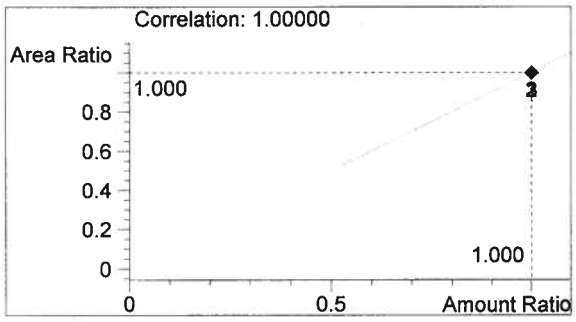


#	Compound	Area	RT
1	ETHANOL	1431	1.067
2	n-PROPANOL	1840	1.826

Totals:



ETHANOL 0.159 g/100ml



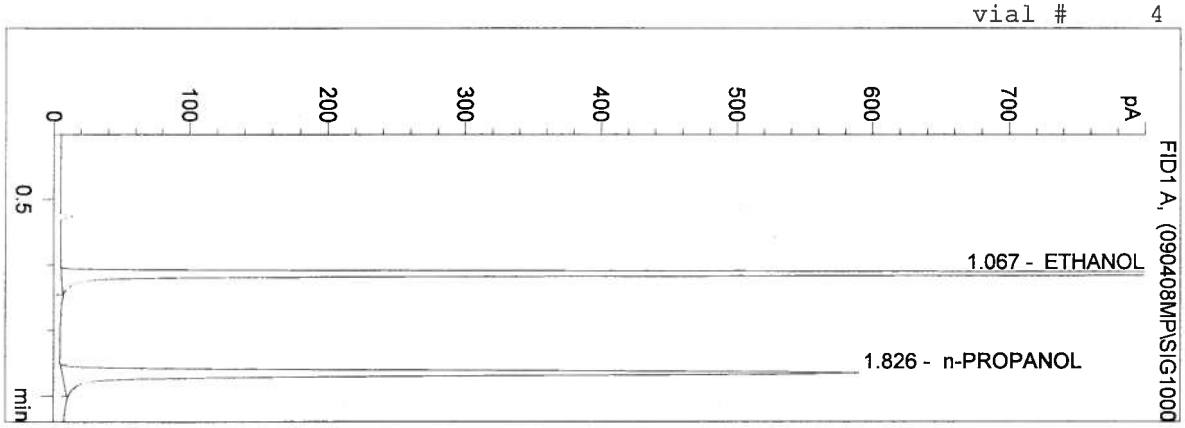
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/8/2009 11:23:41 AM
Instrument 3
db-alc2

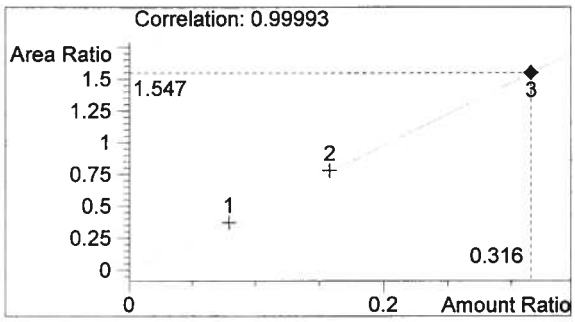
0.316 CAL 3
Melissa Pemberton

vial # 4

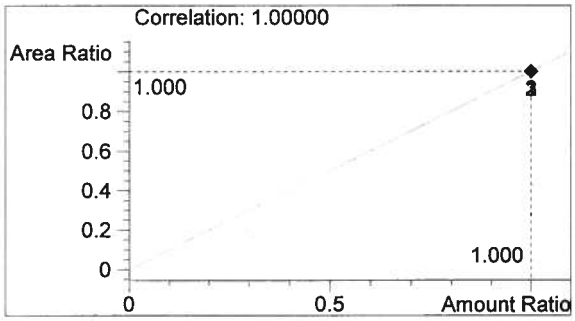


#	Compound	Area	RT
1	ETHANOL	2640	1.067
2	n-PROPANOL	1706	1.826

Totals:



ETHANOL 0.316 g/100ml



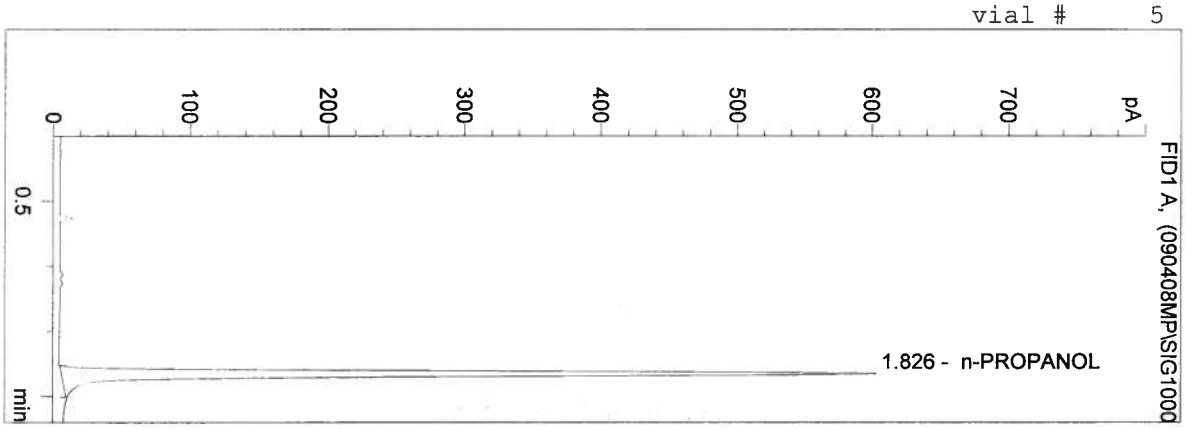
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/8/2009 11:26:49 AM
Instrument 3
db-alc2

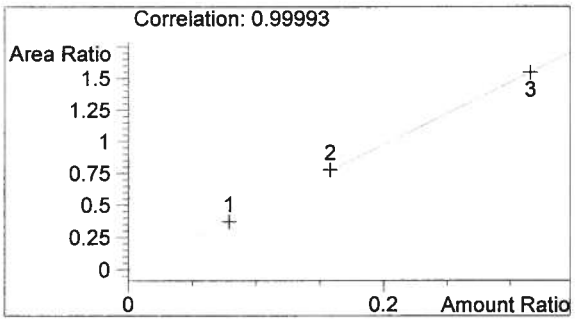
NEG control-mp
Melissa Pemberton

vial # 5

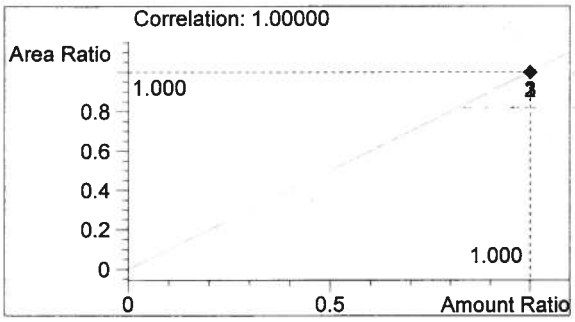


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1750	1.826

Totals:



ETHANOL 0.000 g/100ml



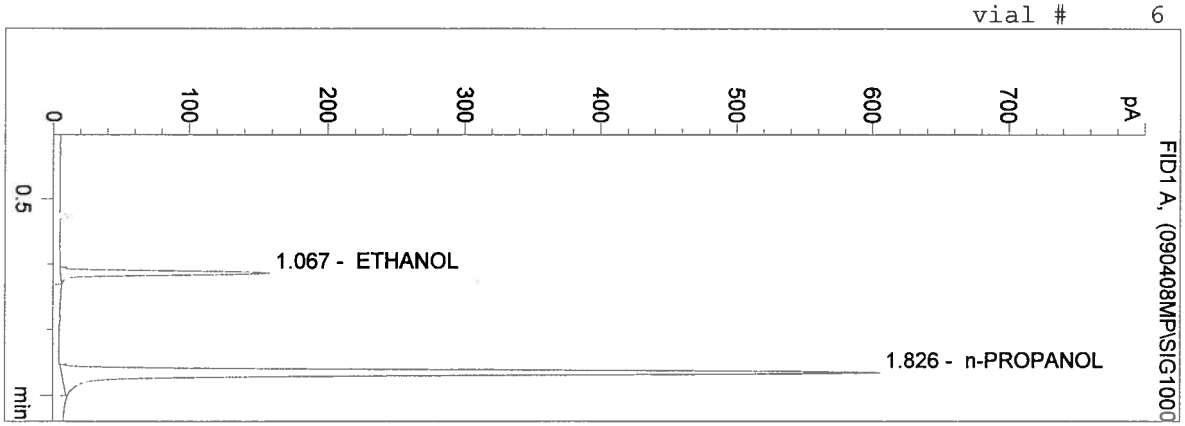
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/8/2009 11:29:56 AM
Instrument 3
db-alc2

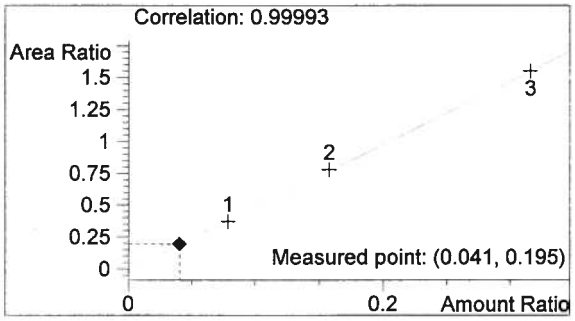
0.04 control-mp
Melissa Pemberton

vial # 6

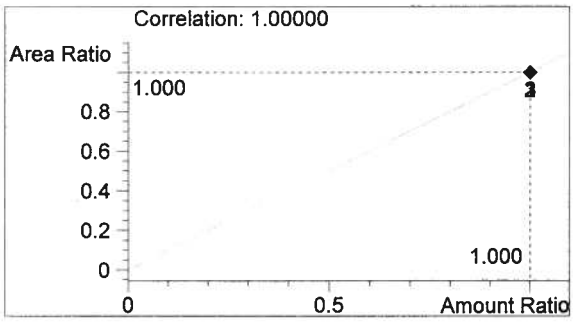


#	Compound	Area	RT
1	ETHANOL	342	1.067
2	n-PROPANOL	1756	1.826

Totals:



ETHANOL 0.041 g/100ml



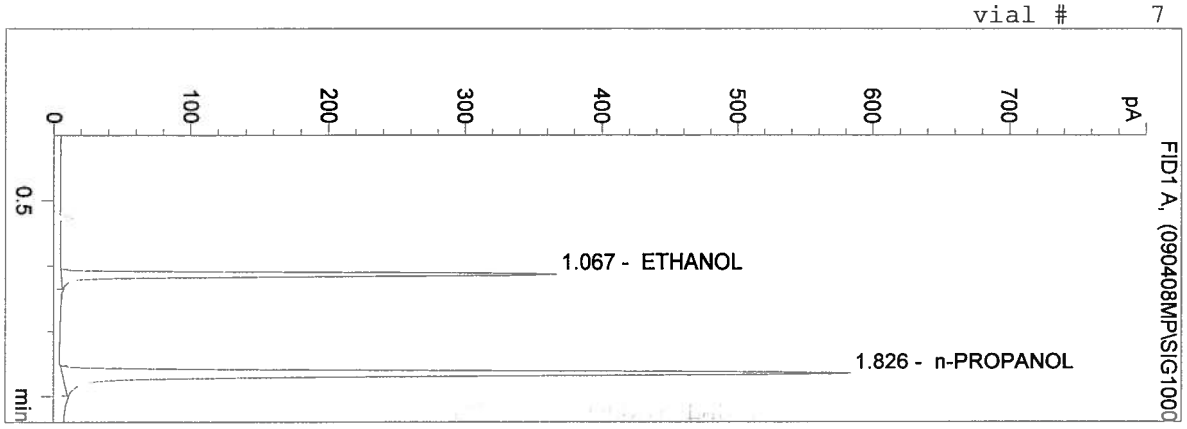
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/8/2009 11:33:04 AM
Instrument 3
db-alc2

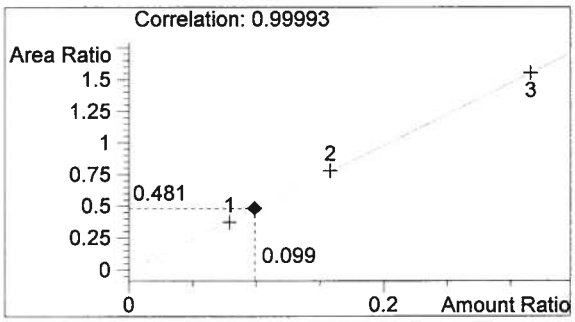
0.10 control-mp
Melissa Pemberton

vial # 7

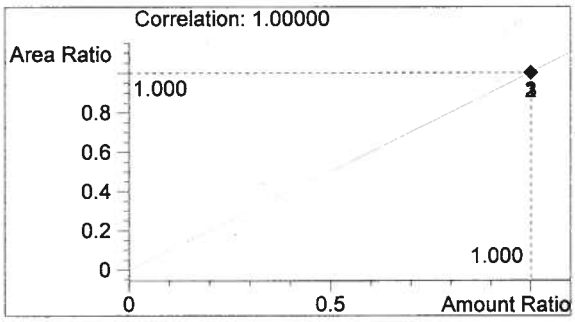


#	Compound	Area	RT
1	ETHANOL	811	1.067
2	n-PROPANOL	1687	1.826

Totals:



ETHANOL 0.099 g/100ml



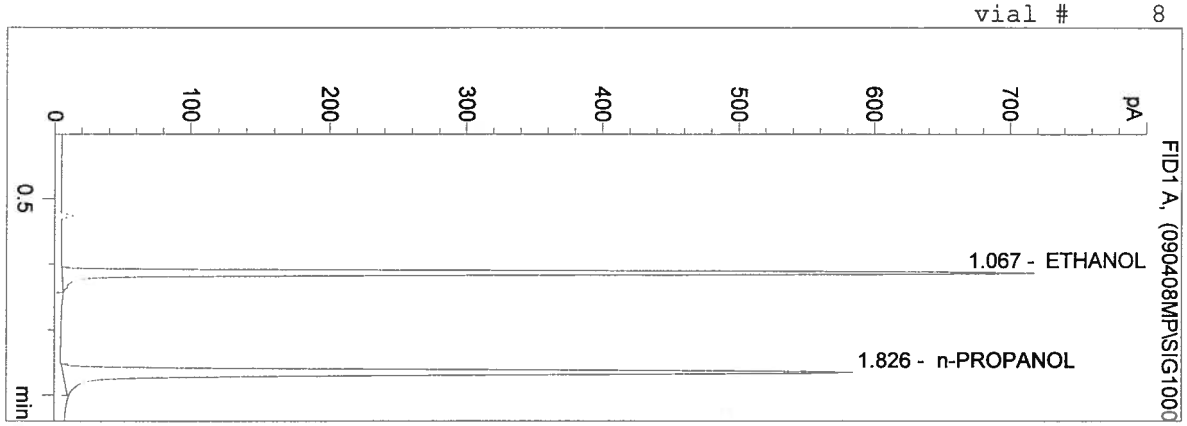
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/8/2009 11:36:12 AM
Instrument 3
db-alc2

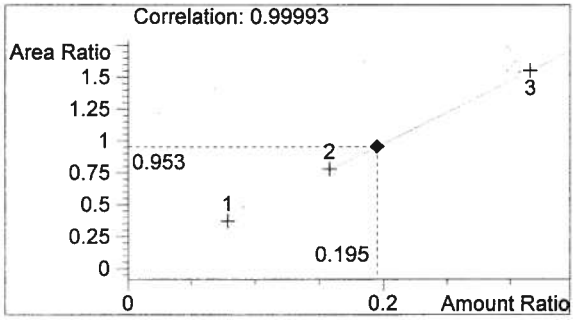
0.20 control-mp
Melissa Pemberton

vial # 8

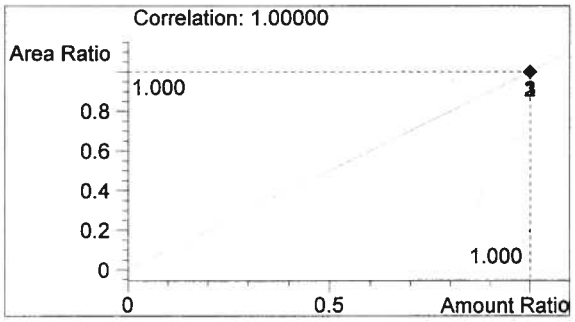


#	Compound	Area	RT
1	ETHANOL	1617	1.067
2	n-PROPANOL	1696	1.826

Totals:



ETHANOL 0.195 g/100ml



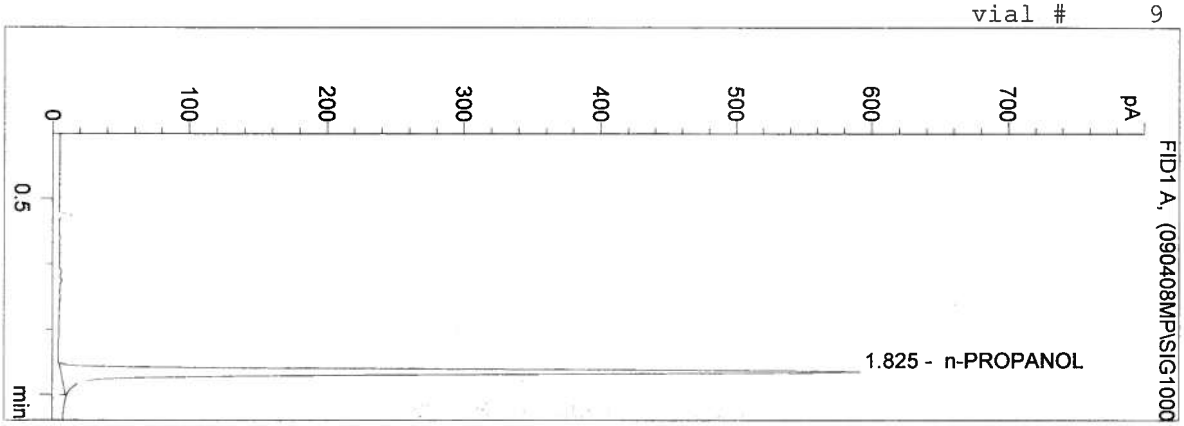
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/8/2009 11:39:20 AM
Instrument 3
db-alc2

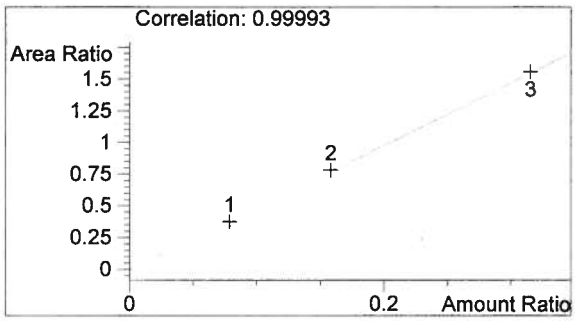
NEG control-mp
Melissa Pemberton

vial # 9

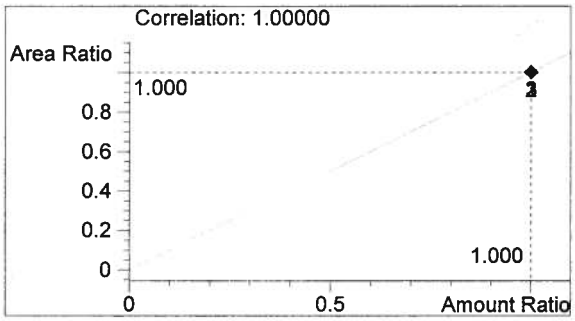


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1719	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

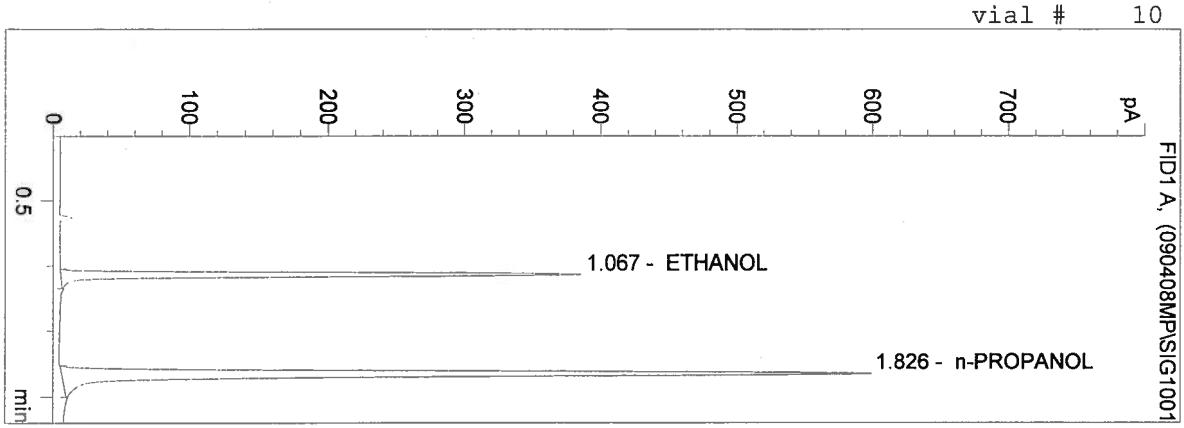
WASHINGTON STATE TOXICOLOGY LABORATORY

WP 4-8-09

C:\HPCHEM\2\METHODS\SIMALC.M
4/8/2009 11:42:28 AM
Instrument 3
db-alc2

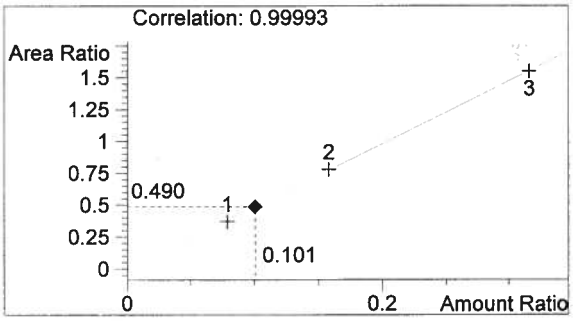
ESS 09015~~3~~#1
Melissa Pemberton

vial # 10

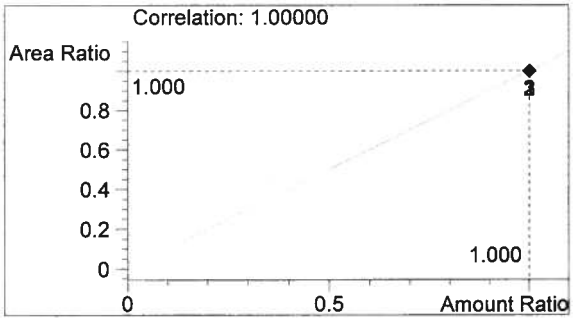


#	Compound	Area	RT
1	ETHANOL	850	1.067
2	n-PROPANOL	1736	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

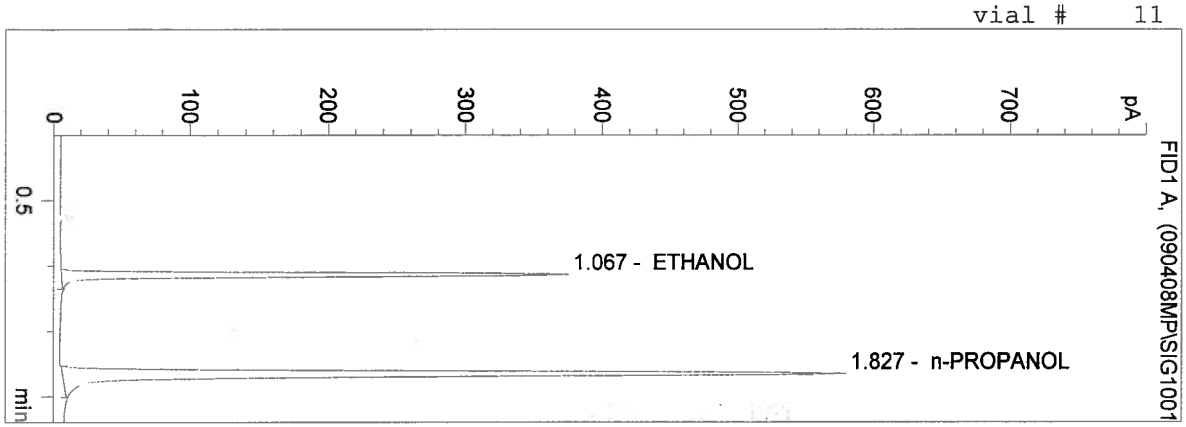
MP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/8/2009 11:45:35 AM
Instrument 3
db-alc2

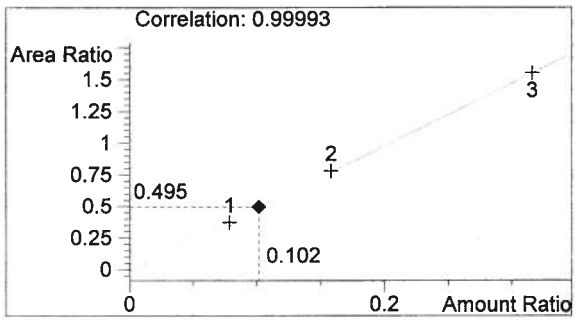
ESS 09015/#2
Melissa Pemberton

vial # 11

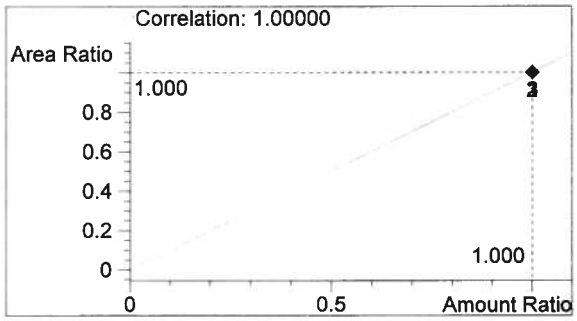


#	Compound	Area	RT
1	ETHANOL	831	1.067
2	n-PROPANOL	1680	1.827

Totals:



ETHANOL 0.102 g/100ml



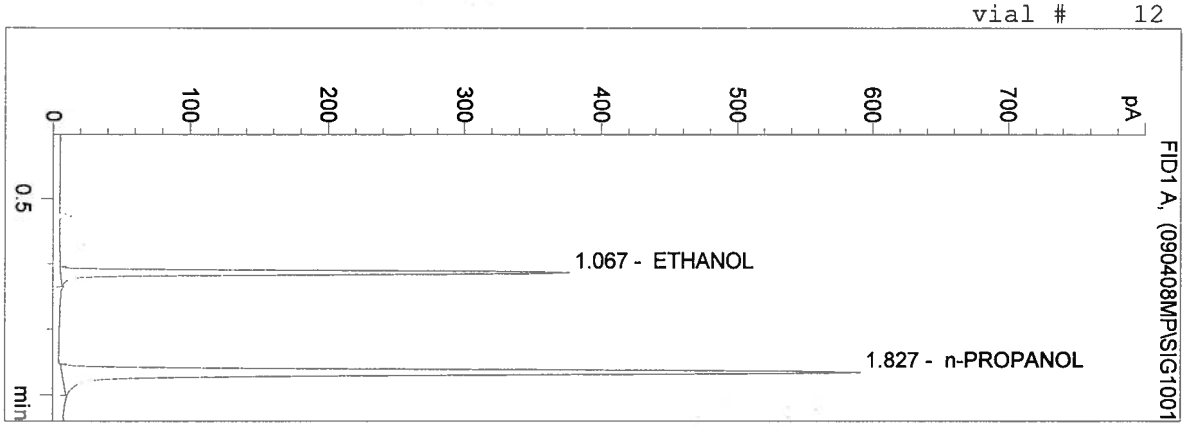
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

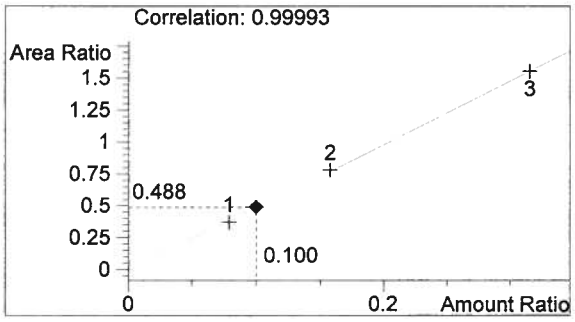
C:\HPCHEM\2\METHODS\SIMALC.M
4/8/2009 11:48:43 AM
Instrument 3
db-alc2

ESS 09015#3
Melissa Pemberton

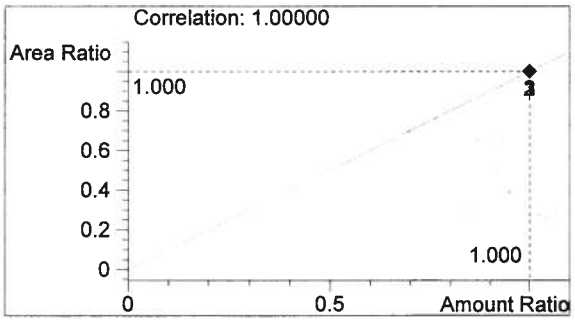
vial # 12



#	Compound	Area	RT
1	ETHANOL	835	1.067
2	n-PROPANOL	1711	1.827
Totals:			



ETHANOL 0.100 g/100ml



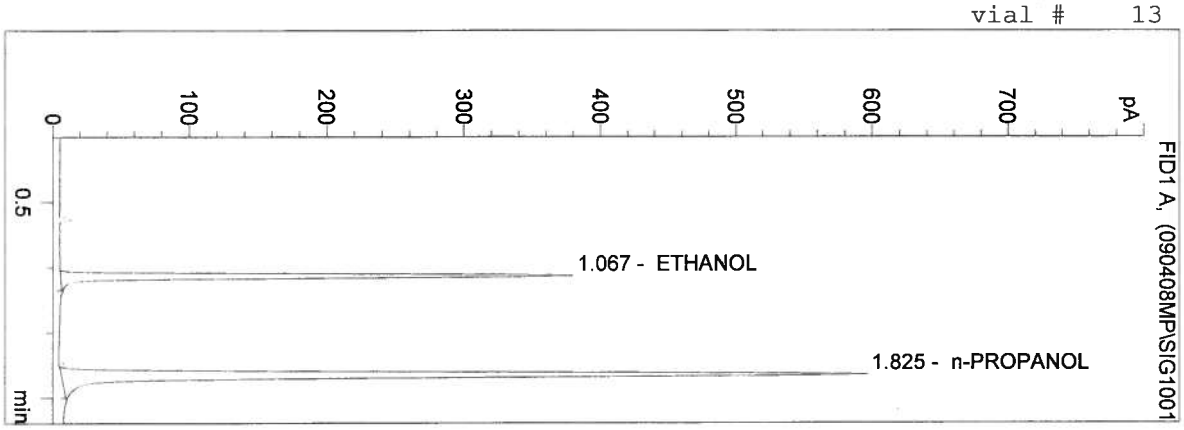
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/8/2009 11:51:51 AM
Instrument 3
db-alc2

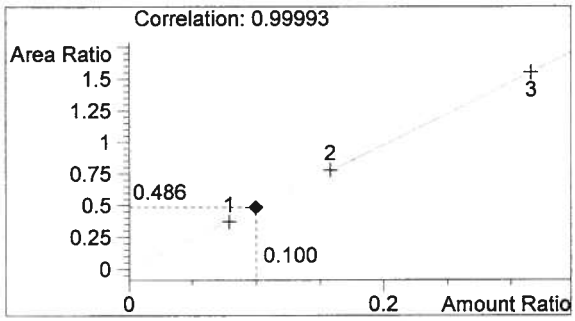
ESS 09015#4
Melissa Pemberton

vial # 13

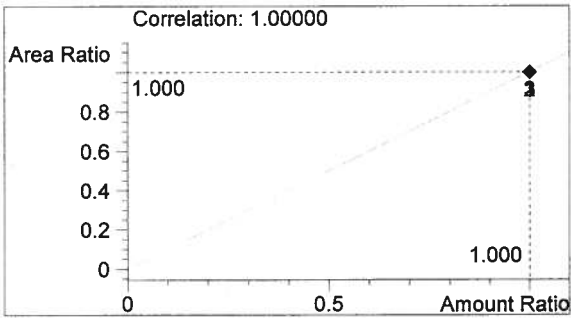


#	Compound	Area	RT
1	ETHANOL	842	1.067
2	n-PROPANOL	1733	1.825

Totals:



ETHANOL 0.100 g/100ml



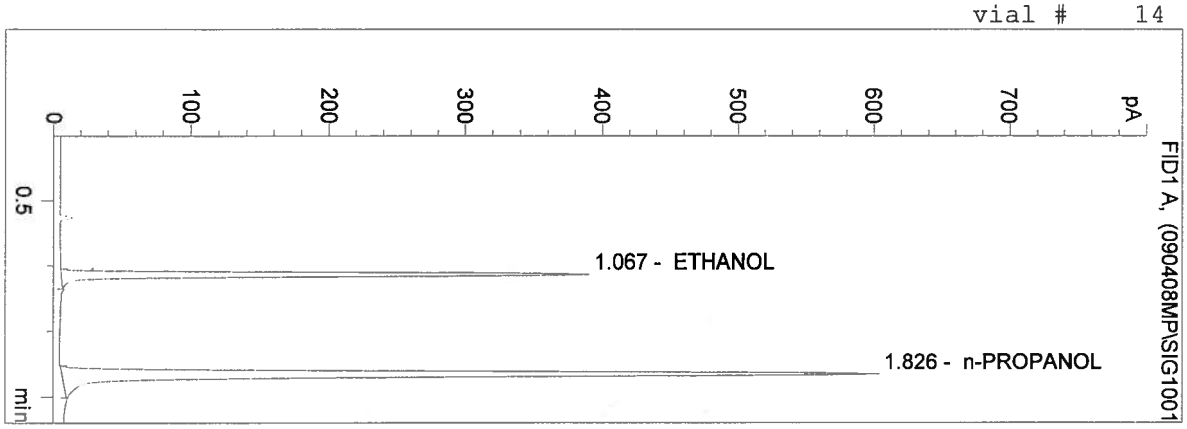
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/8/2009 11:54:59 AM
Instrument 3
db-alc2

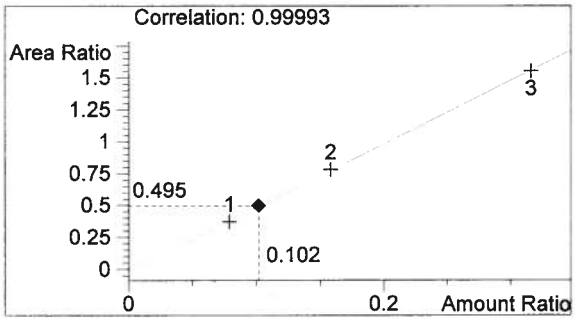
ESS 09015#5
Melissa Pemberton

vial # 14

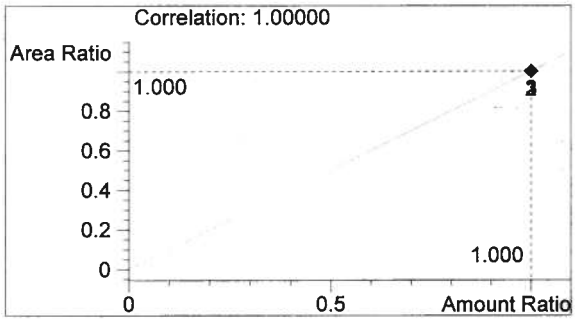


#	Compound	Area	RT
1	ETHANOL	867	1.067
2	n-PROPANOL	1750	1.826

Totals:



ETHANOL 0.102 g/100ml



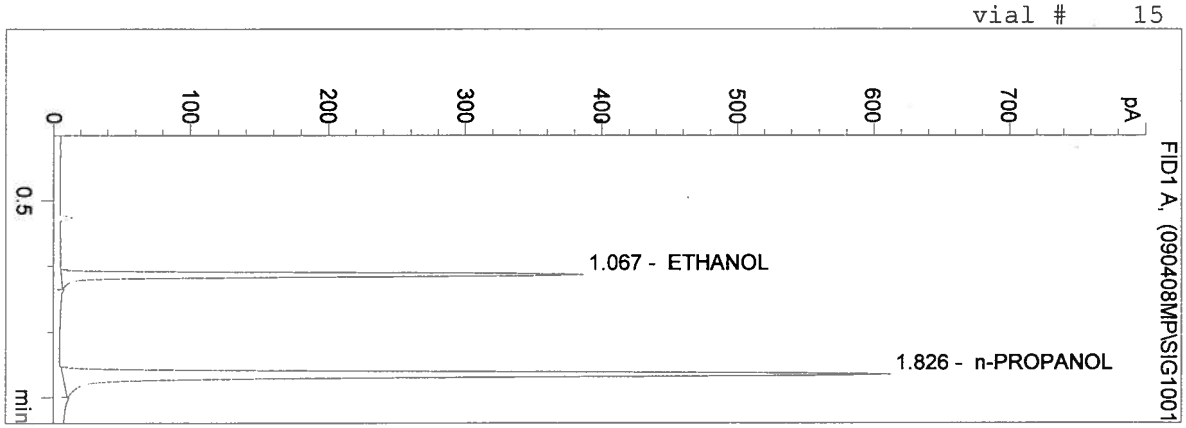
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/8/2009 11:58:06 AM
Instrument 3
db-alc2

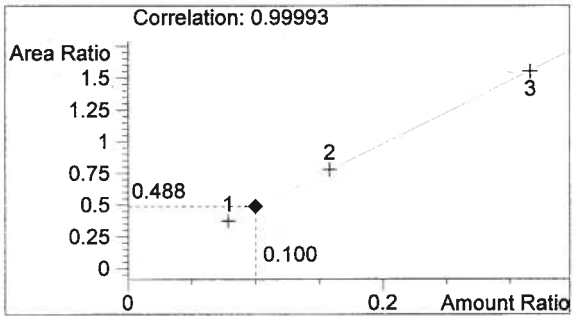
0.10 control-mp
Melissa Pemberton

vial # 15

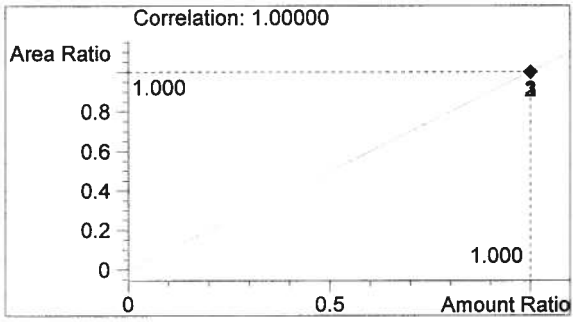


#	Compound	Area	RT
1	ETHANOL	862	1.067
2	n-PROPANOL	1767	1.826

Totals:



ETHANOL 0.100 g/100ml



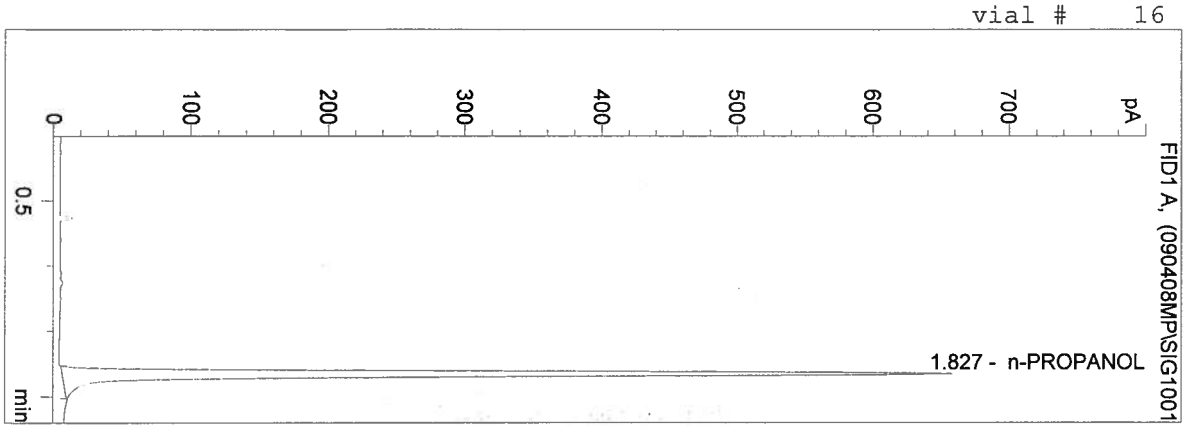
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/8/2009 12:01:14 PM
Instrument 3
db-alc2

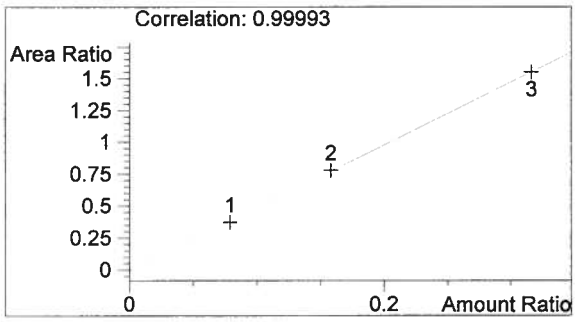
NEG control-mp
Melissa Pemberton

vial # 16

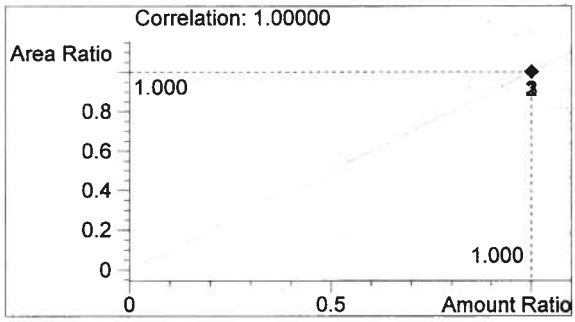


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1908	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

Sequence Parameters:

Operator:	brian capron
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:	090408BC
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A061507 - exp 11/2012
0.10 Control - Lot # A059621 - exp 08/2012
0.20 Control - Lot # A056773 - exp 03/2012

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CONTROL-BC	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CONTROL-BC	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CONTROL-BC	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CONTROL-BC	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CONTROL-BC	SIMALC	1	Ctrl Samp		
10	Vial 10	09015 #1	SIMALC	1	Sample		
11	Vial 11	09015 #2	SIMALC	1	Sample		
12	Vial 12	09015 #3	SIMALC	1	Sample		
13	Vial 13	09015 #4	SIMALC	1	Sample		
14	Vial 14	09015 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CONTROL-BC	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CONTROL-BC	SIMALC	1	Ctrl Samp		

Calibration Part:

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

Sequence Table (Back Injector):

No entries - empty table!

BC

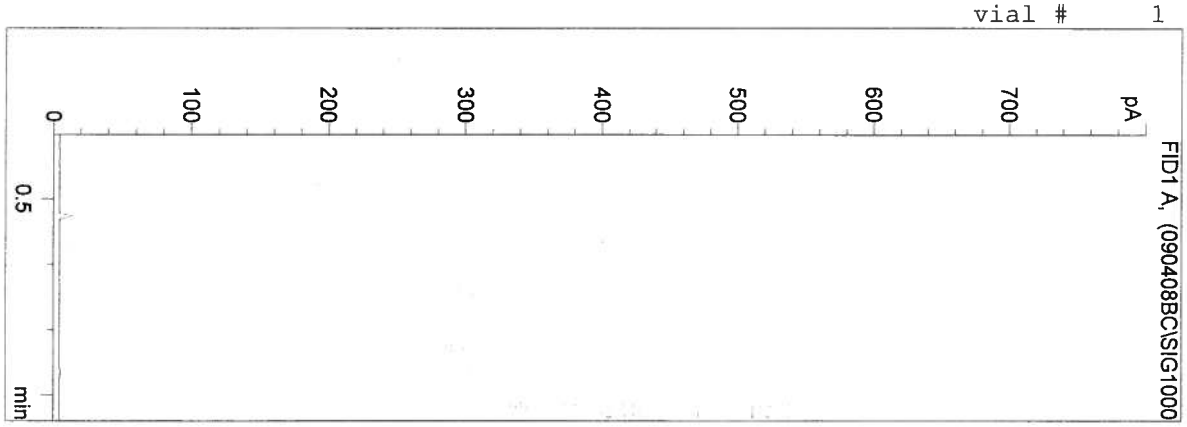
BC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/8/2009 1:04:01 PM
Instrument 3
db-alc2

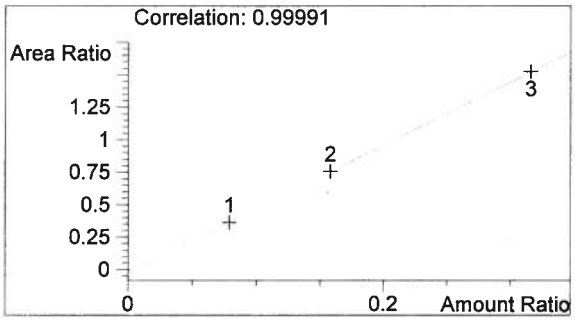
BLANK
brian capron

vial # 1

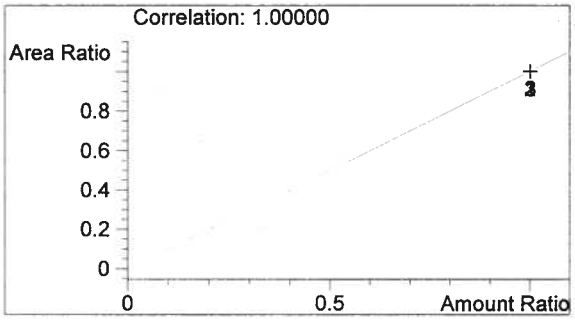


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

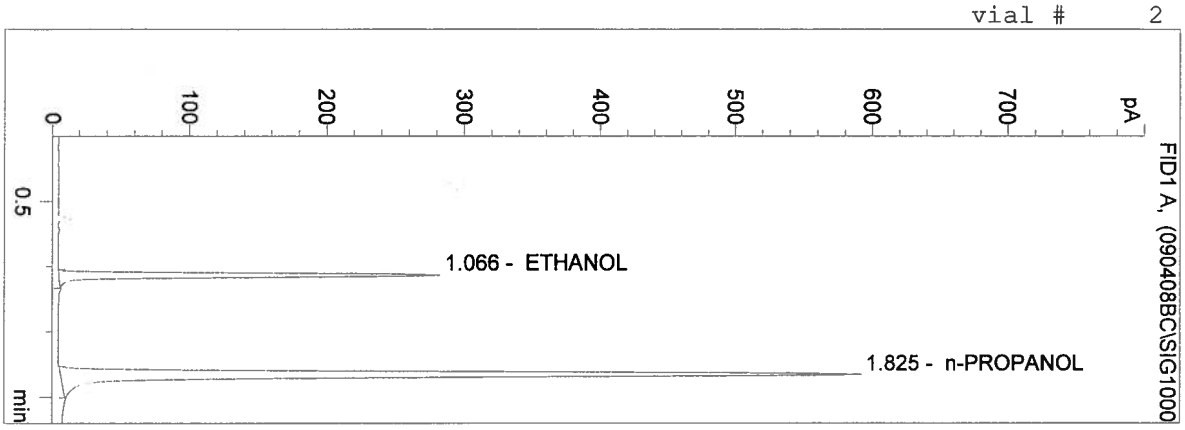
BC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/8/2009 1:07:09 PM
Instrument 3
db-alc2

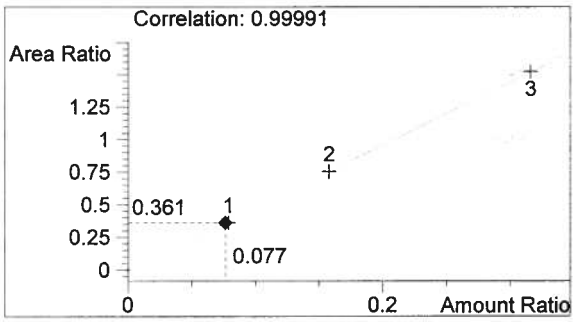
0.079 CAL 1
brian capron

vial # 2

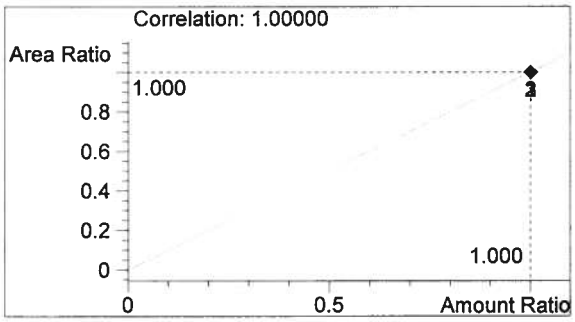


#	Compound	Area	RT
1	ETHANOL	622	1.066
2	n-PROPANOL	1722	1.825

Totals:



ETHANOL 0.077 g/100ml



n-PROPANOL 1.000 g/100ml

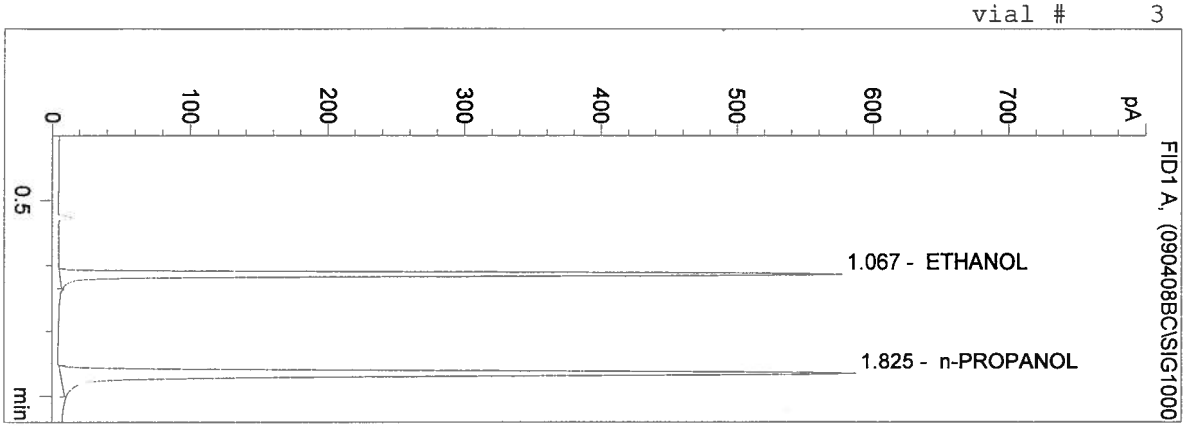
BC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/8/2009 1:10:16 PM
Instrument 3
db-alc2

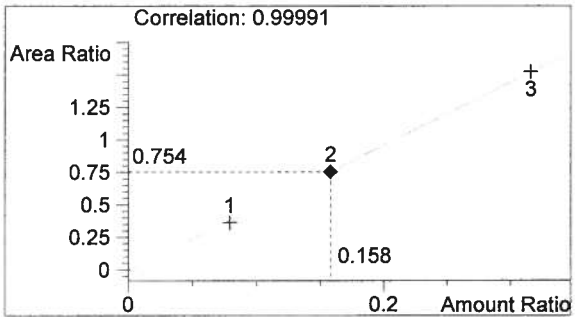
0.158 CAL 2
brian capron

vial # 3

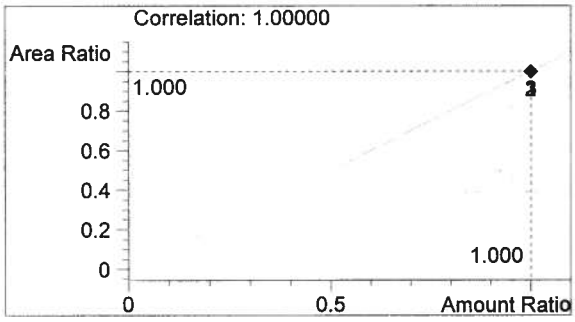


#	Compound	Area	RT
1	ETHANOL	1285	1.067
2	n-PROPANOL	1704	1.825

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

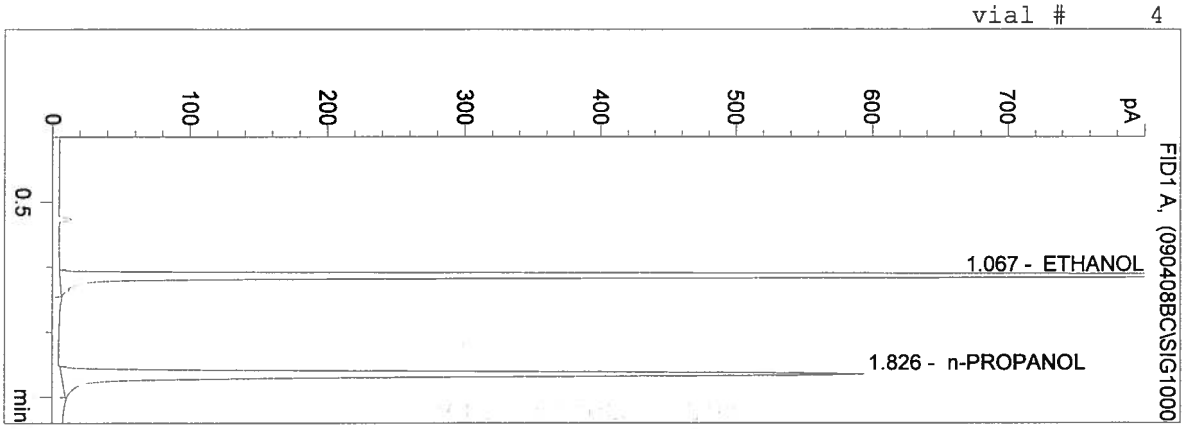
BC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/8/2009 1:13:24 PM
Instrument 3
db-alc2

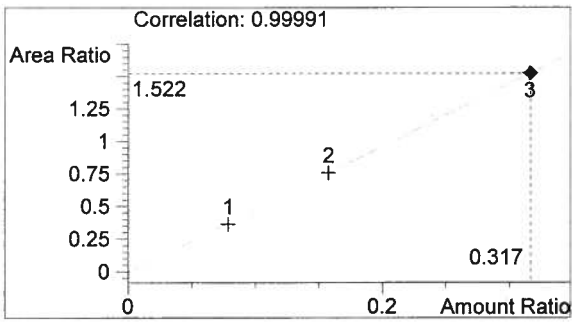
0.316 CAL 3
brian capron

vial # 4

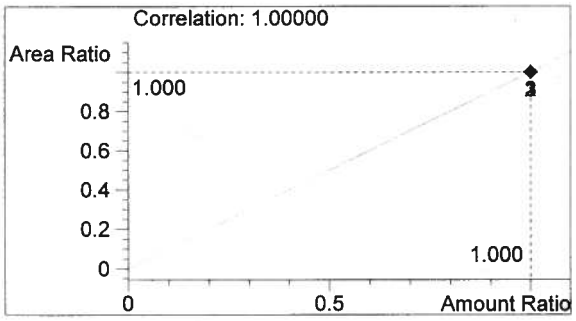


#	Compound	Area	RT
1	ETHANOL	2615	1.067
2	n-PROPANOL	1718	1.826

Totals:



ETHANOL 0.317 g/100ml



n-PROPANOL 1.000 g/100ml

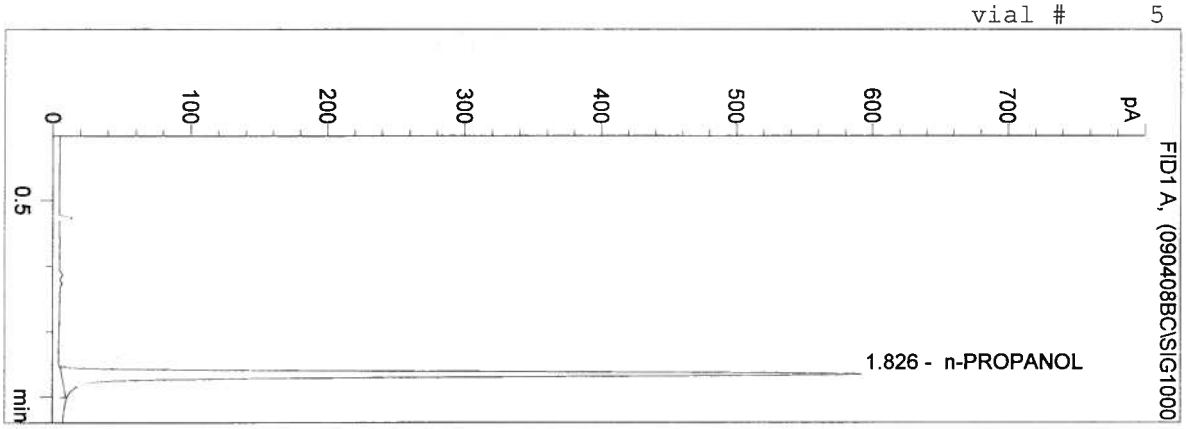
BC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/8/2009 1:16:32 PM
Instrument 3
db-alc2

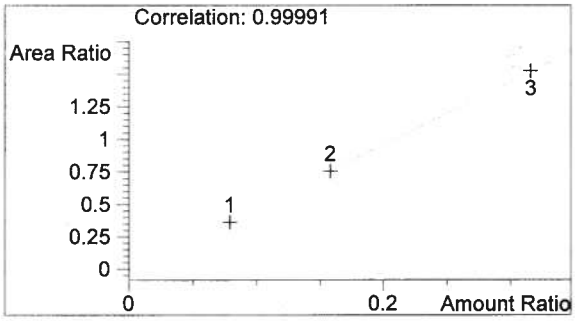
NEG CONTROL-BC
brian capron

vial # 5

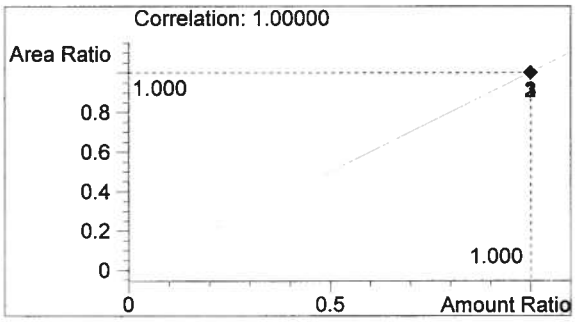


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1713	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

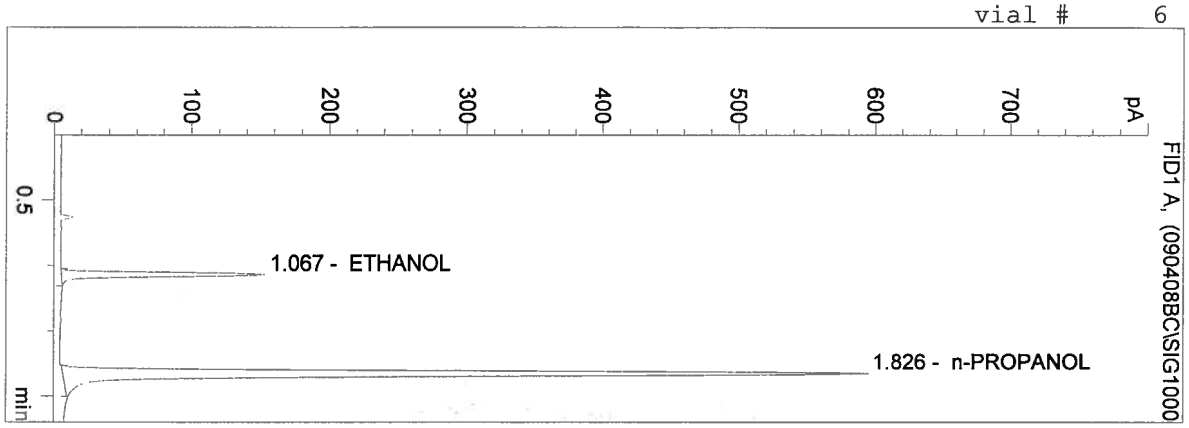
BC

WASHINGTON STATE TOXICOLOGY LABORATORY

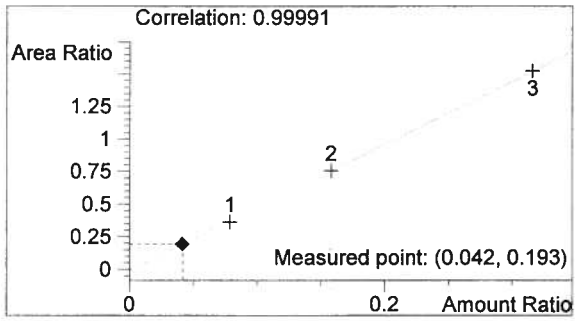
C:\HPCHEM\2\METHODS\SIMALC.M
4/8/2009 1:19:40 PM
Instrument 3
db-alc2

0.04 CONTROL-BC
brian capron

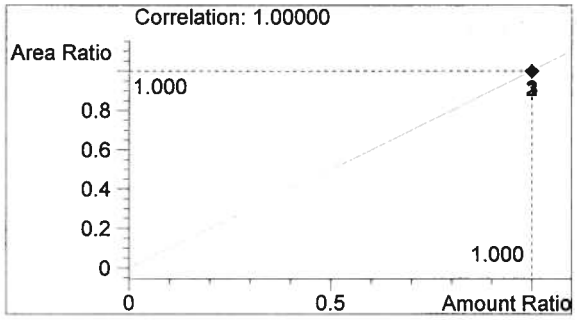
vial # 6



#	Compound	Area	RT
1	ETHANOL	332	1.067
2	n-PROPANOL	1723	1.826
Totals:			



ETHANOL 0.042 g/100ml



n-PROPANOL 1.000 g/100ml

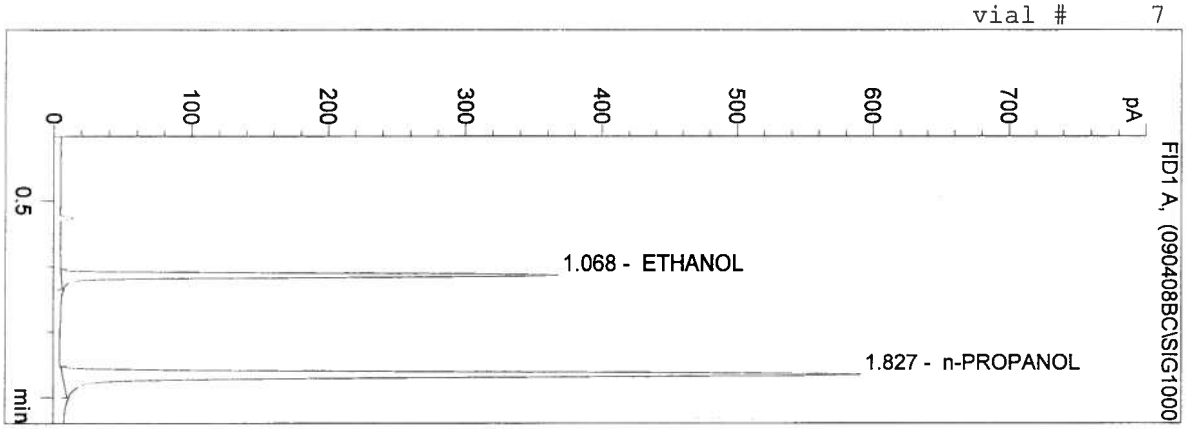
BC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/8/2009 1:22:48 PM
Instrument 3
db-alc2

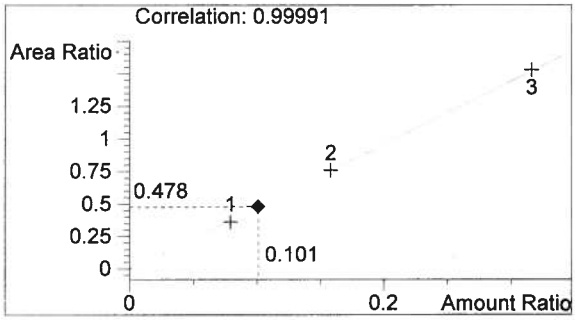
0.10 CONTROL-BC
brian capron

vial # 7

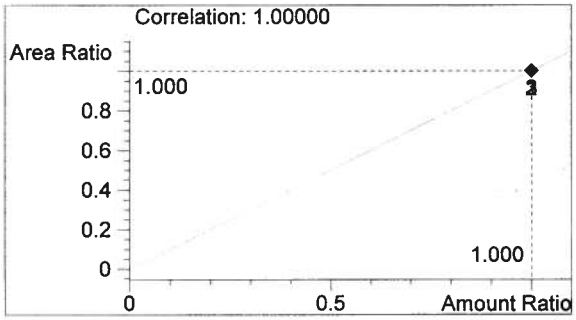


#	Compound	Area	RT
1	ETHANOL	818	1.068
2	n-PROPANOL	1712	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

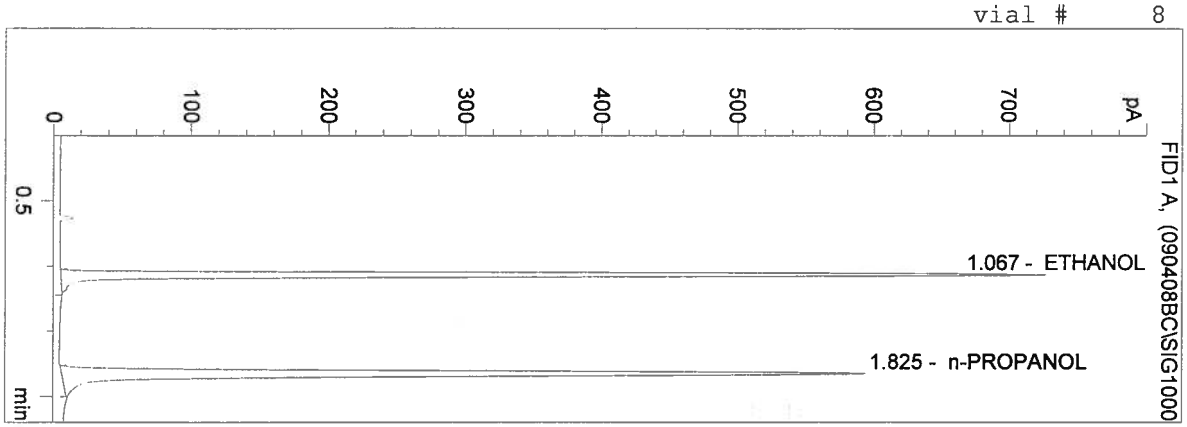
BC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/8/2009 1:25:55 PM
Instrument 3
db-alc2

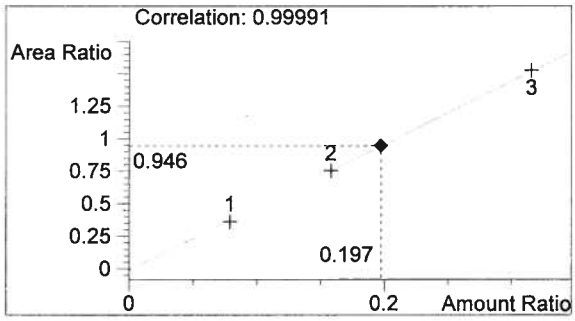
0.20 CONTROL-BC
brian capron

vial # 8

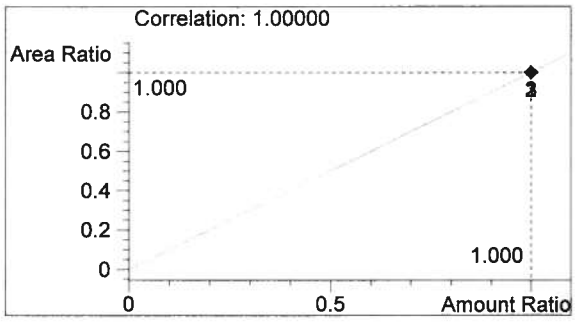


#	Compound	Area	RT
1	ETHANOL	1634	1.067
2	n-PROPANOL	1727	1.825

Totals:



ETHANOL 0.197 g/100ml



n-PROPANOL 1.000 g/100ml

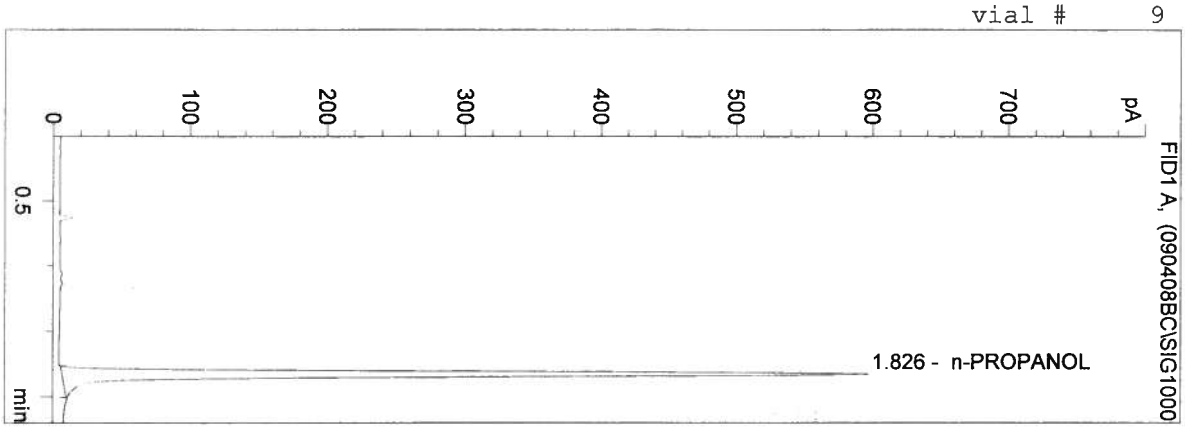
BC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/8/2009 1:29:03 PM
Instrument 3
db-alc2

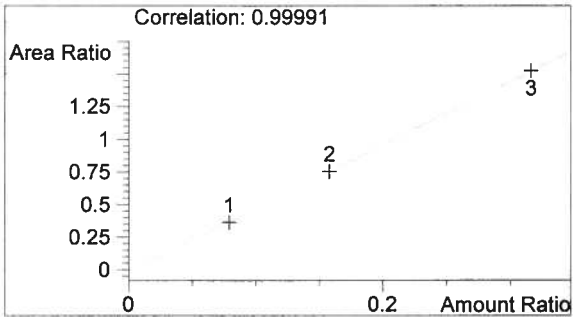
NEG CONTROL-BC
brian capron

vial # 9

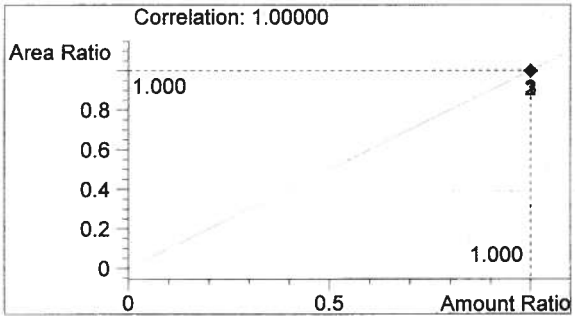


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1730	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

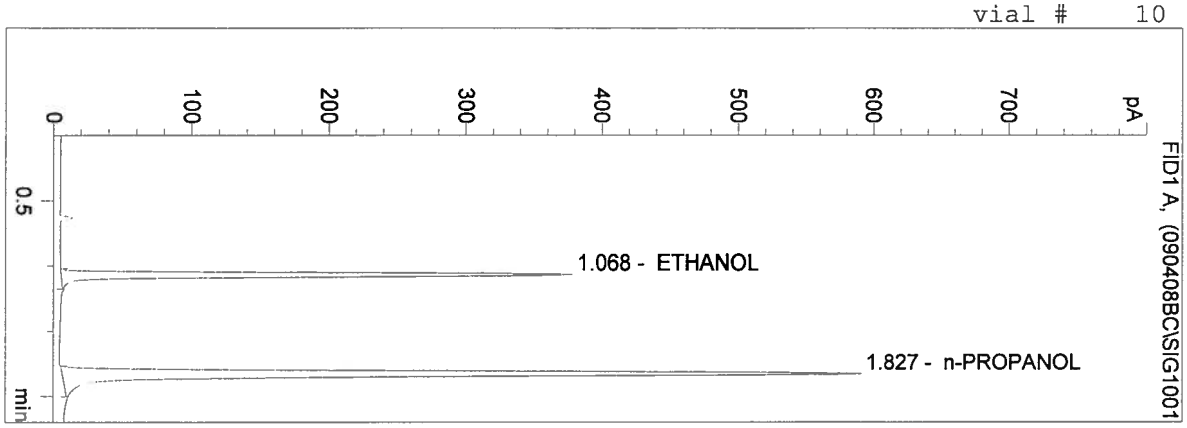
BC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/8/2009 1:32:11 PM
Instrument 3
db-alc2

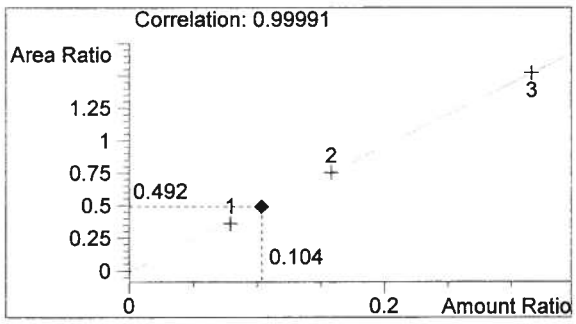
09015 #1
brian capron

vial # 10

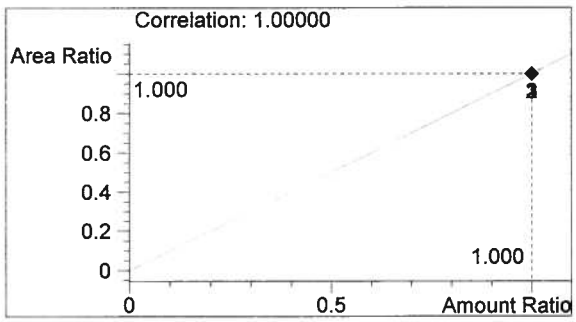


#	Compound	Area	RT
1	ETHANOL	840	1.068
2	n-PROPANOL	1708	1.827

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

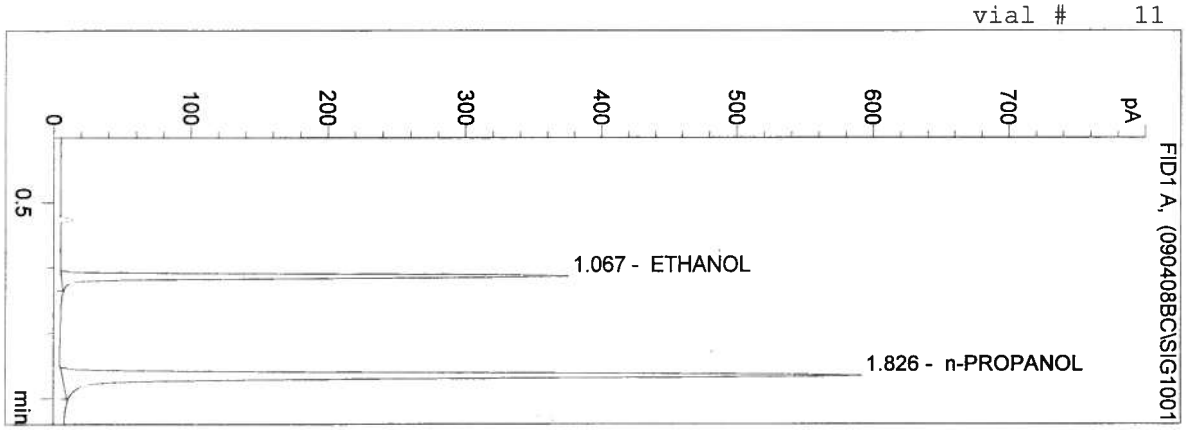
BC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/8/2009 1:35:19 PM
Instrument 3
db-alc2

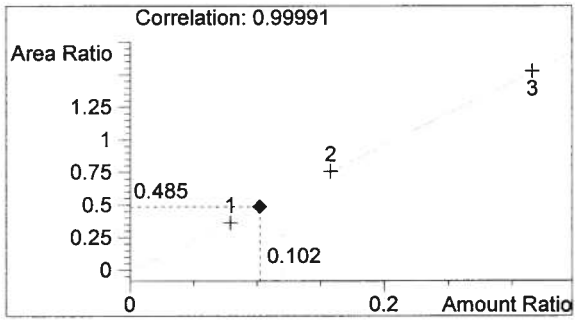
09015 #2
brian capron

vial # 11

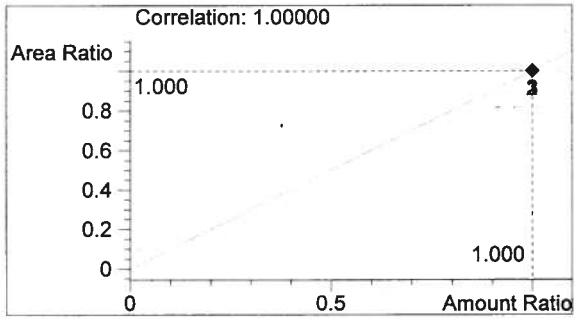


#	Compound	Area	RT
1	ETHANOL	835	1.067
2	n-PROPANOL	1720	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

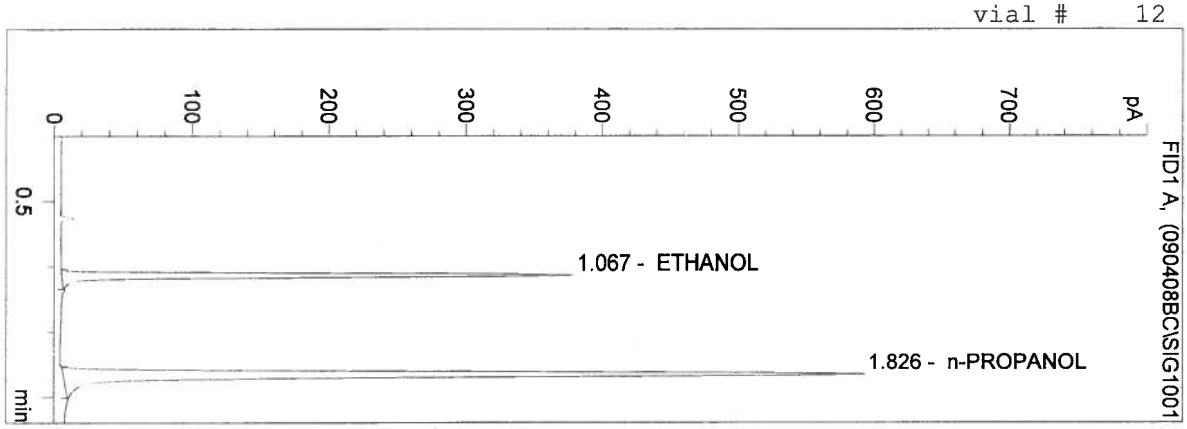
BC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/8/2009 1:38:27 PM
Instrument 3
db-alc2

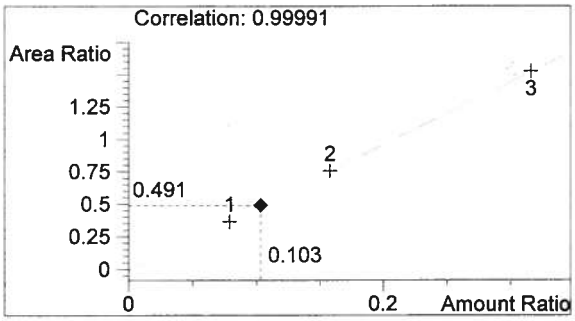
09015 #3
brian capron

vial # 12

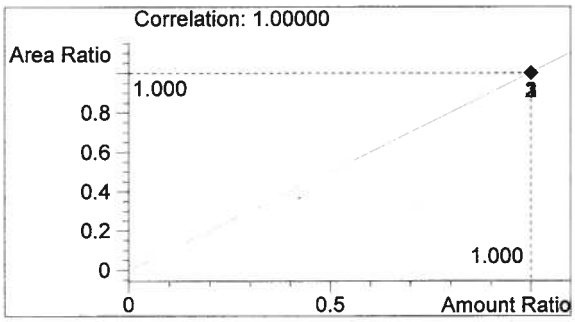


#	Compound	Area	RT
1	ETHANOL	844	1.067
2	n-PROPANOL	1720	1.826

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

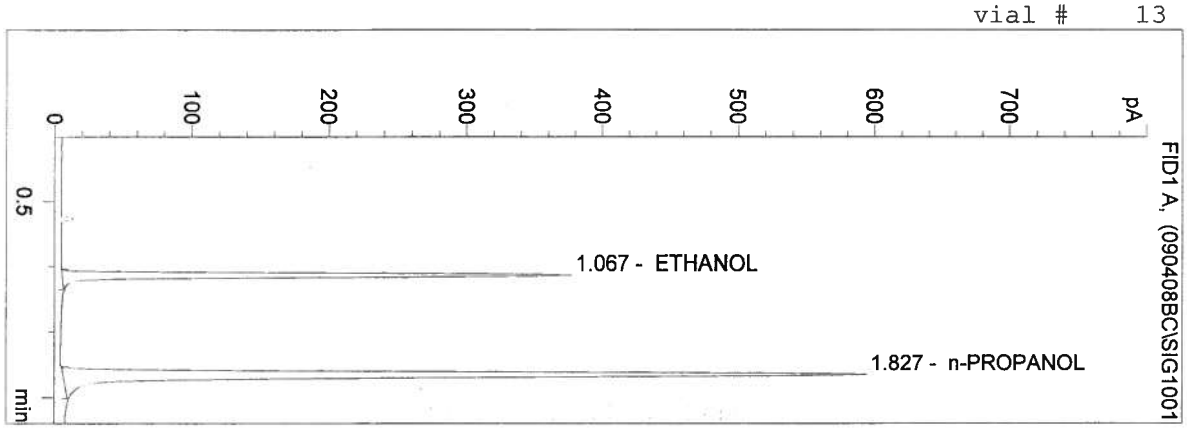
BC

WASHINGTON STATE TOXICOLOGY LABORATORY

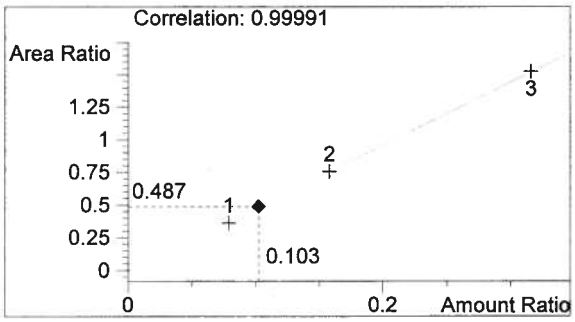
C:\HPCHEM\2\METHODS\SIMALC.M
4/8/2009 1:41:34 PM
Instrument 3
db-alc2

09015 #4
brian capron

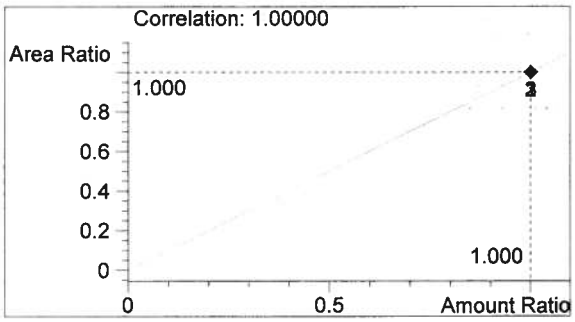
vial # 13



#	Compound	Area	RT
1	ETHANOL	842	1.067
2	n-PROPANOL	1728	1.827
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

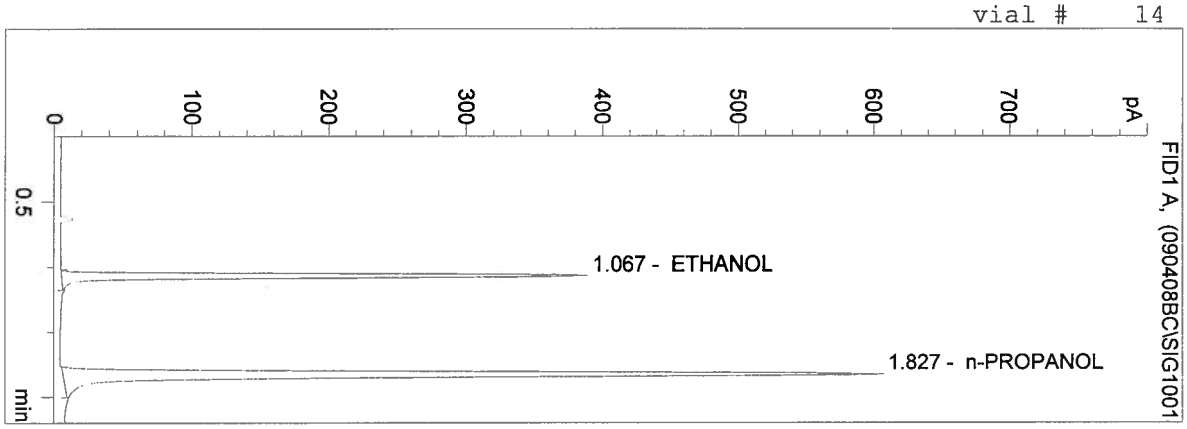
BC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/8/2009 1:44:42 PM
Instrument 3
db-alc2

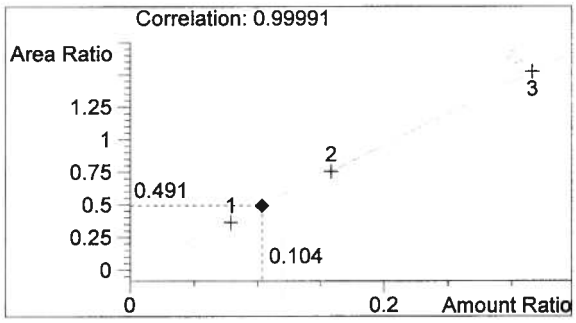
09015 #5
brian capron

vial # 14

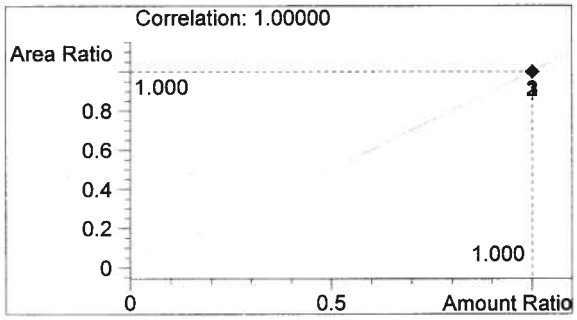


#	Compound	Area	RT
1	ETHANOL	866	1.067
2	n-PROPANOL	1763	1.827

Totals:



ETHANOL 0.104 g/100ml



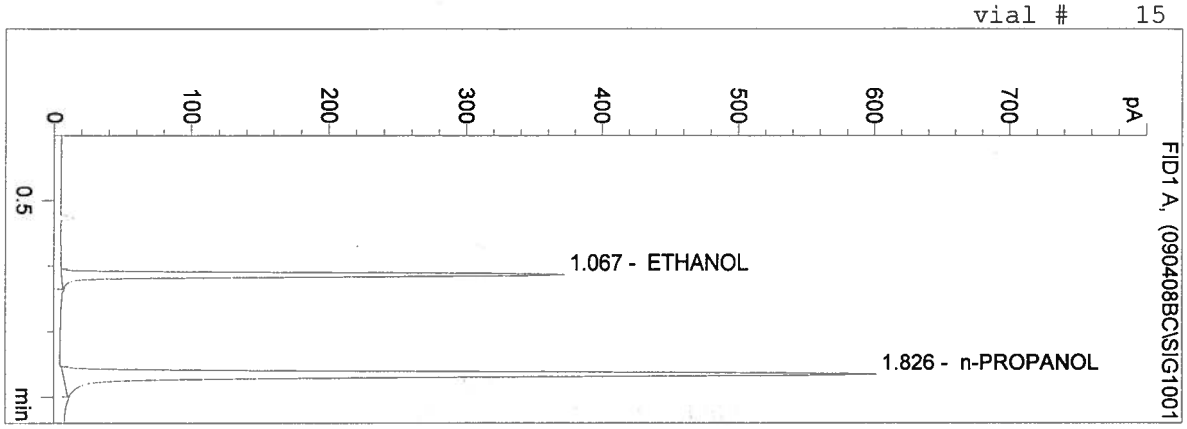
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/8/2009 1:47:50 PM
Instrument 3
db-alc2

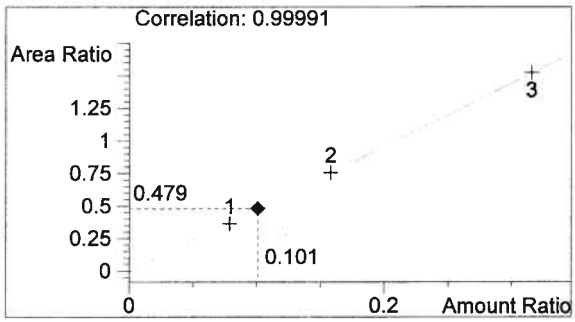
0.10 CONTROL-BC
brian capron

vial # 15

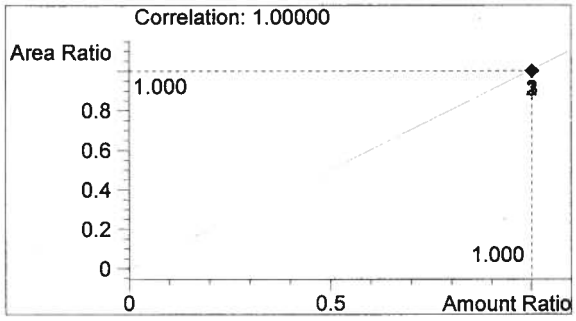


#	Compound	Area	RT
1	ETHANOL	833	1.067
2	n-PROPANOL	1738	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

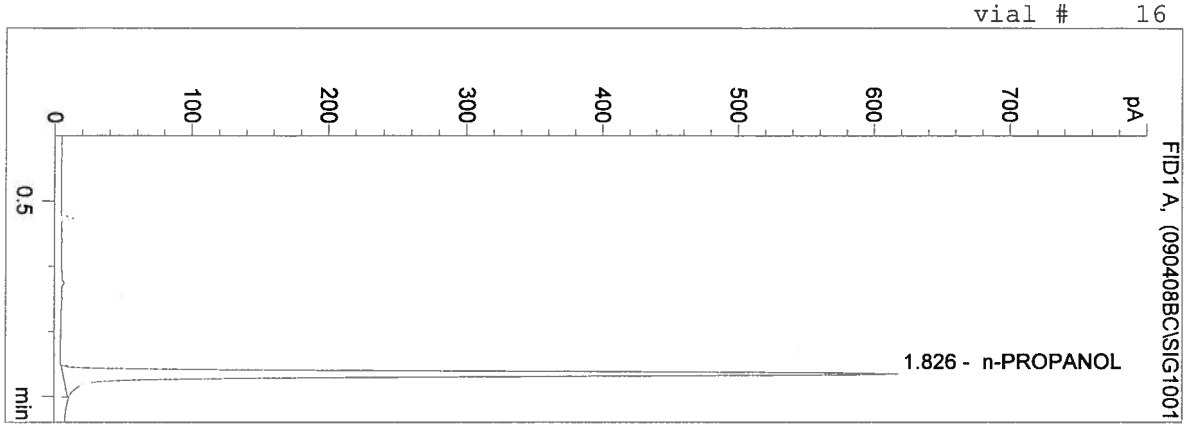
BC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/8/2009 1:50:57 PM
Instrument 3
db-alc2

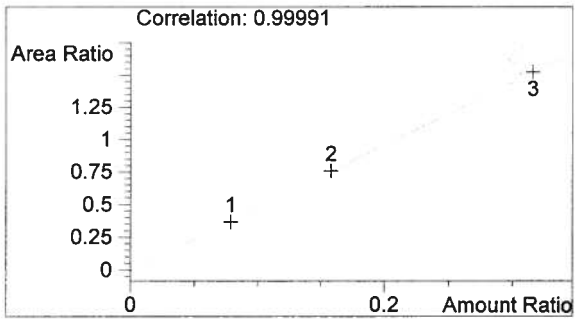
NEG CONTROL-BC
brian capron

vial # 16

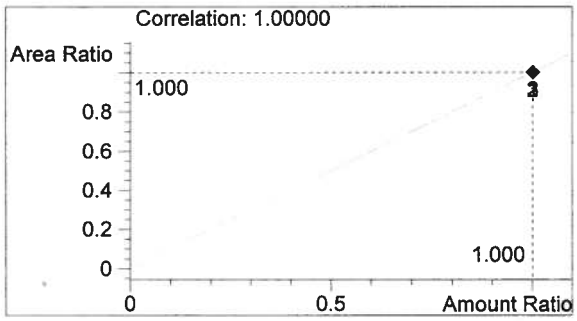


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1799	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BC

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

Sequence Parameters:

Operator:	Chris Johnston
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	090409CJ
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A061507 - exp 11/2012
0.10 Control - Lot # A059621 - exp 08/2012
0.20 Control - Lot # A056773 - exp 03/2012

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK-CJ	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CTRL-CJ	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-CJ	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-CJ	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-CJ	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL-CJ	SIMALC	1	Ctrl Samp		
10	Vial 10	09015 #1 CJ	SIMALC	1	Sample		
11	Vial 11	09015 #2 CJ	SIMALC	1	Sample		
12	Vial 12	09015 #3 CJ	SIMALC	1	Sample		
13	Vial 13	09015 #4 CJ	SIMALC	1	Sample		
14	Vial 14	09015 #5 CJ	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL-CJ	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL-CJ	SIMALC	1	Ctrl Samp		

Calibration Part:

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

Sequence Table (Back Injector):

No entries - empty table!

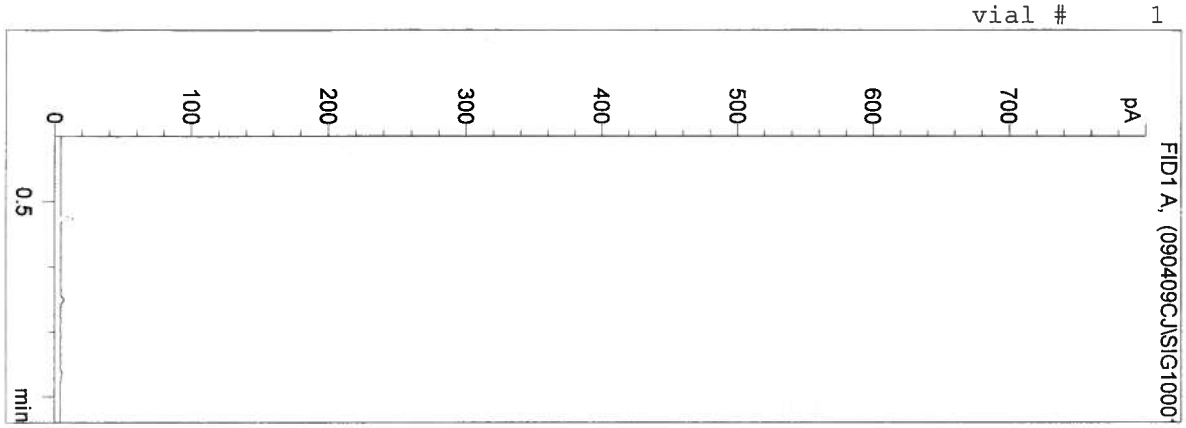
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/9/2009 10:32:11 AM
Instrument 3
db-alc2

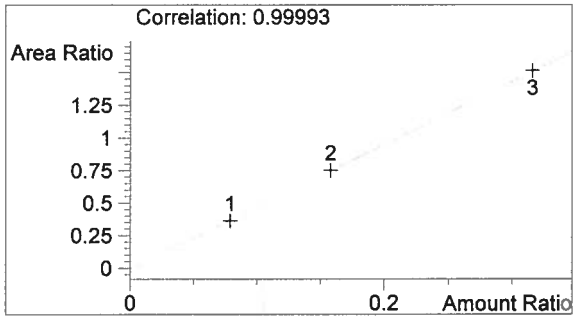
BLANK-CJ
Chris Johnston

vial # 1

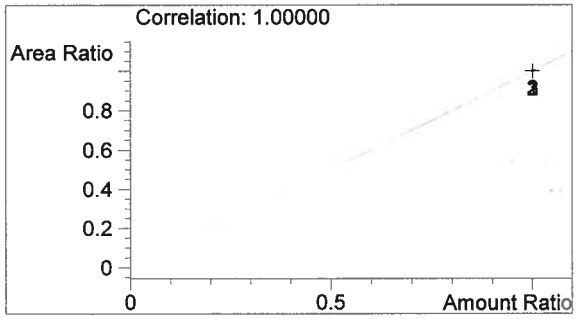


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

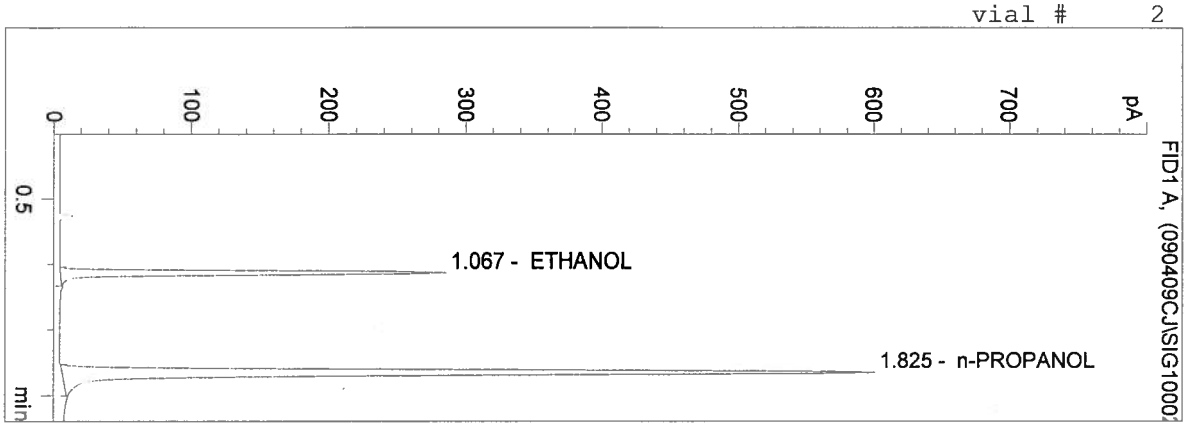
W

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/9/2009 10:35:19 AM
Instrument 3
db-alc2

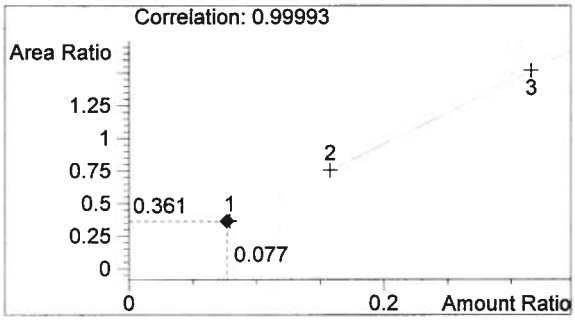
0.079 CAL 1
Chris Johnston

vial # 2

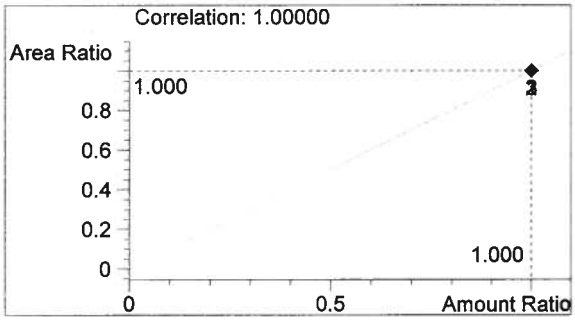


#	Compound	Area	RT
1	ETHANOL	629	1.067
2	n-PROPANOL	1742	1.825

Totals:



ETHANOL 0.077 g/100ml



n-PROPANOL 1.000 g/100ml

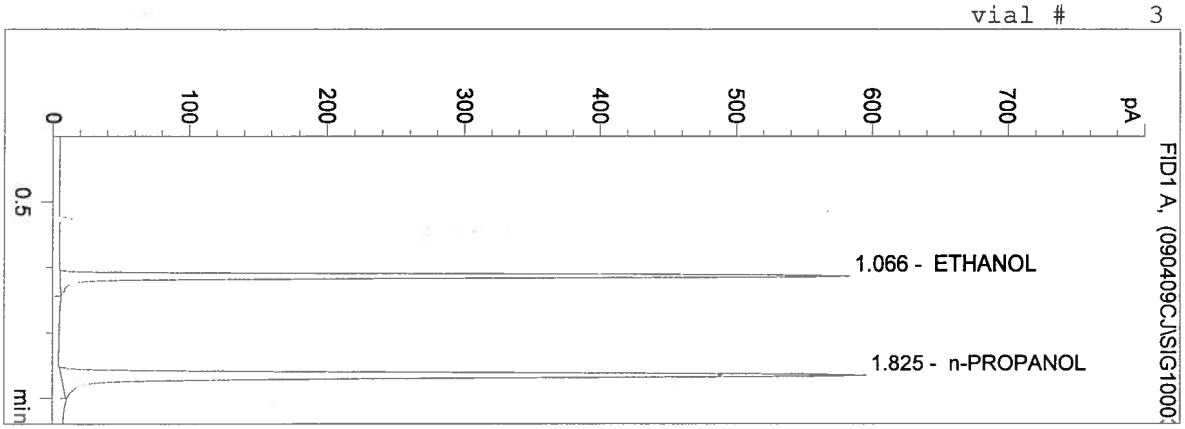
C)

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/9/2009 10:38:27 AM
Instrument 3
db-alc2

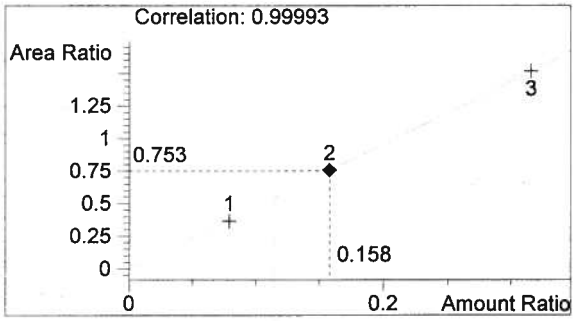
0.158 CAL 2
Chris Johnston

vial # 3

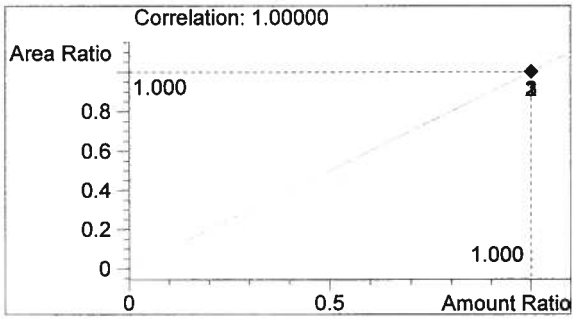


#	Compound	Area	RT
1	ETHANOL	1299	1.066
2	n-PROPANOL	1726	1.825

Totals:



ETHANOL 0.158 g/100ml



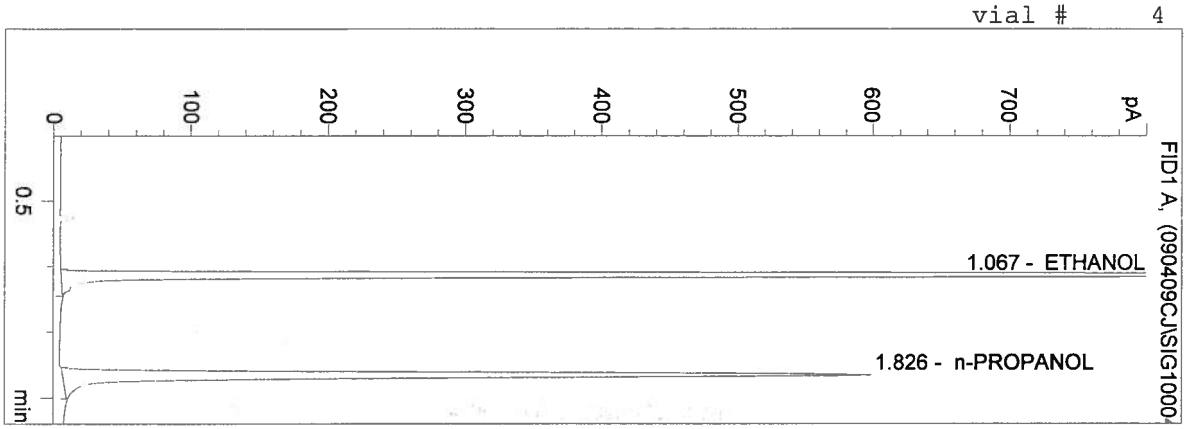
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/9/2009 10:41:35 AM
Instrument 3
db-alc2

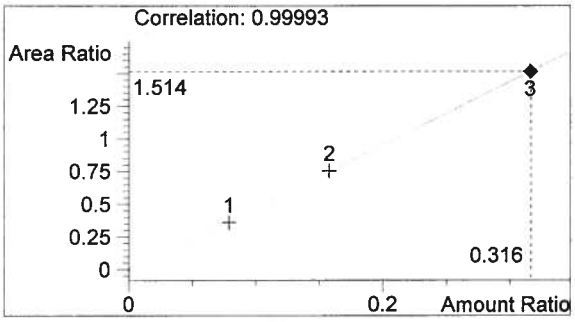
0.316 CAL 3
Chris Johnston

vial # 4

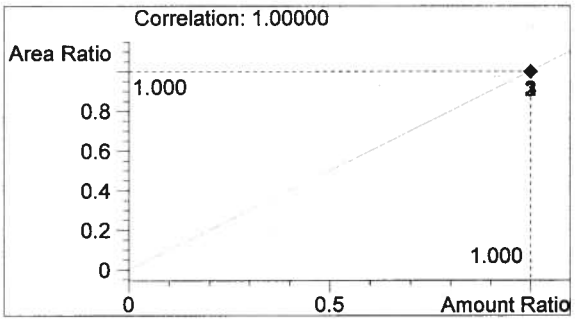


#	Compound	Area	RT
1	ETHANOL	2621	1.067
2	n-PROPANOL	1731	1.826

Totals:



ETHANOL 0.316 g/100ml



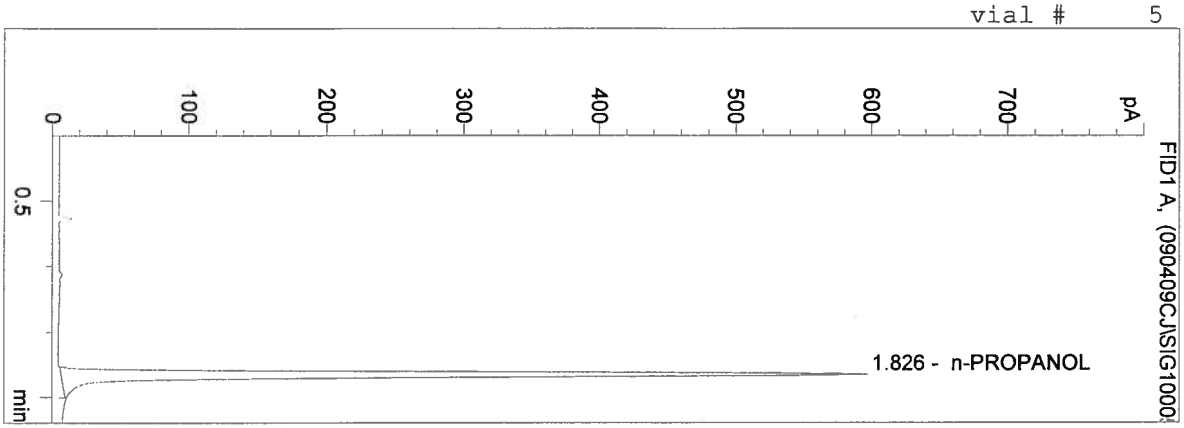
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/9/2009 10:44:42 AM
Instrument 3
db-alc2

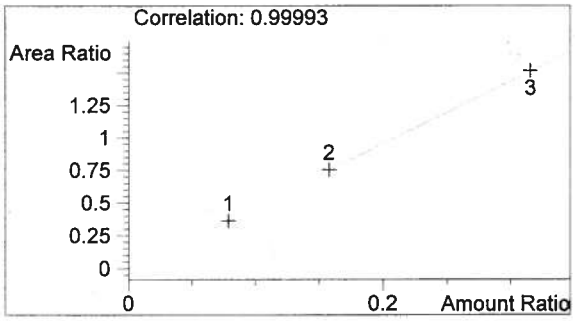
NEG CTRL-CJ
Chris Johnston

vial # 5

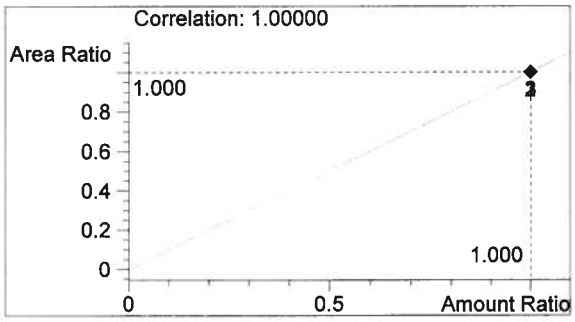


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1727	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

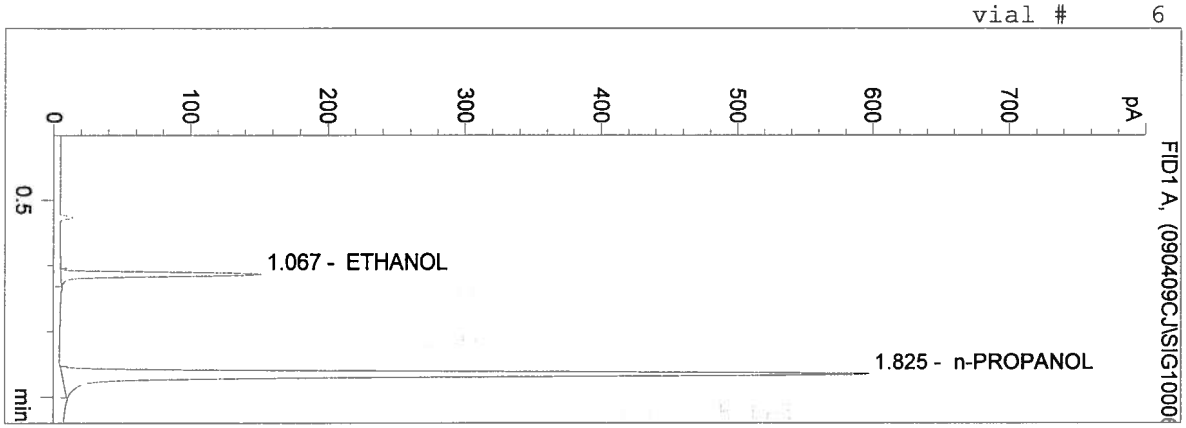
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/9/2009 10:47:50 AM
Instrument 3
db-alc2

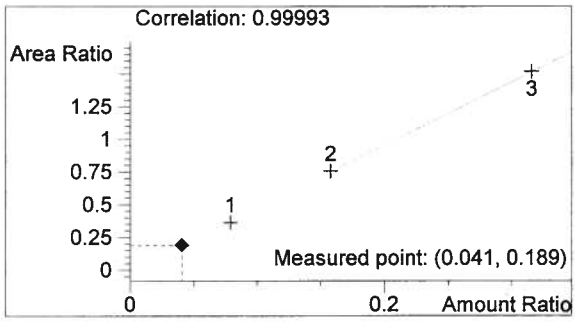
0.04 CTRL-CJ
Chris Johnston

vial # 6

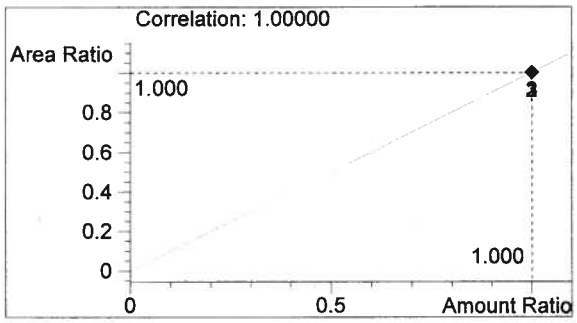


#	Compound	Area	RT
1	ETHANOL	327	1.067
2	n-PROPANOL	1733	1.825

Totals:



ETHANOL 0.041 g/100ml



n-PROPANOL 1.000 g/100ml

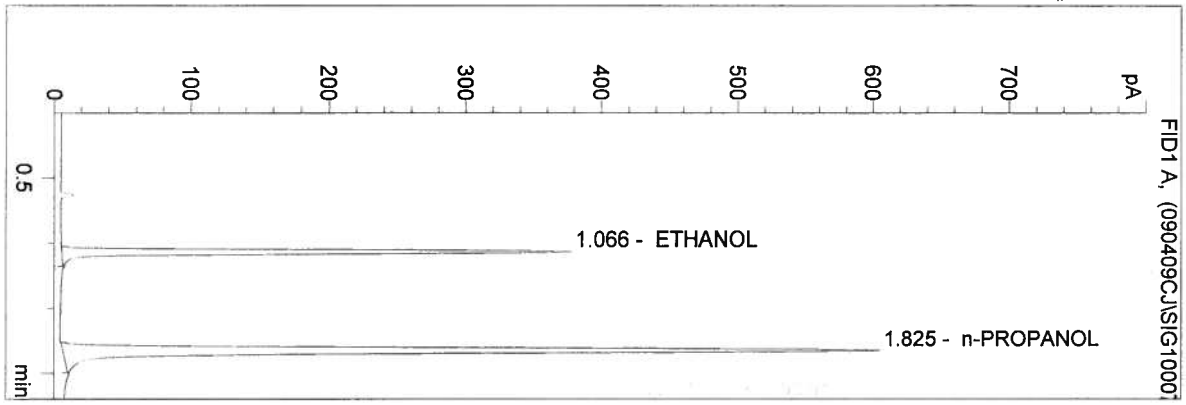
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/9/2009 10:50:58 AM
Instrument 3
db-alc2

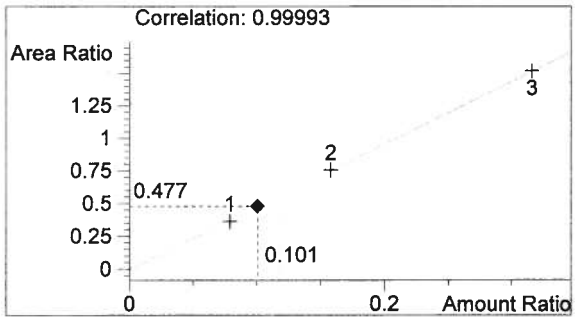
0.10 CTRL-CJ
Chris Johnston

vial # 7

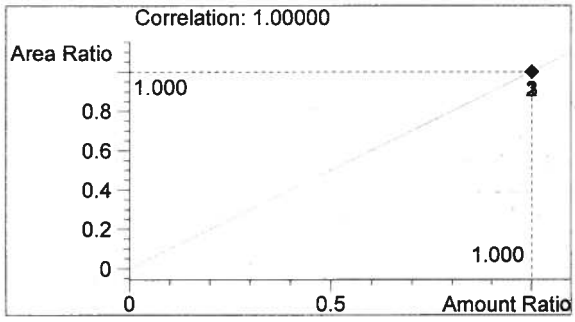


#	Compound	Area	RT
1	ETHANOL	836	1.066
2	n-PROPANOL	1753	1.825

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

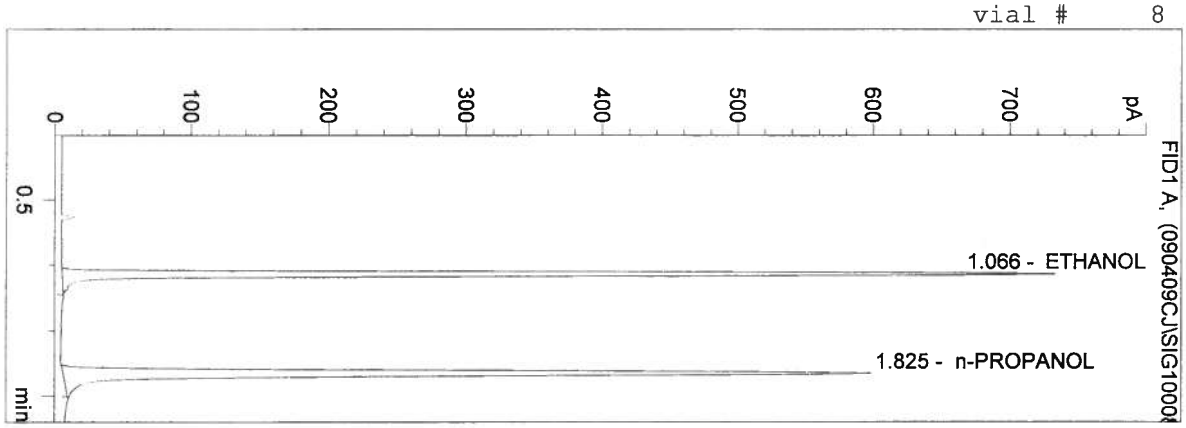
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/9/2009 10:54:06 AM
Instrument 3
db-alc2

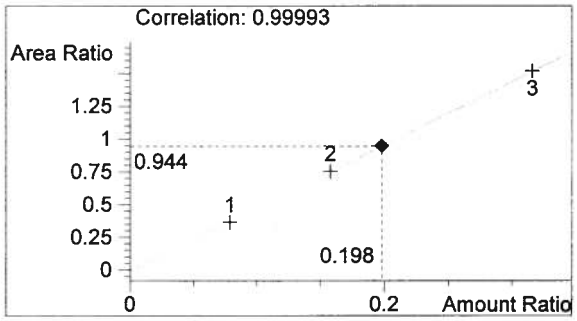
0.20 CTRL-CJ
Chris Johnston

vial # 8

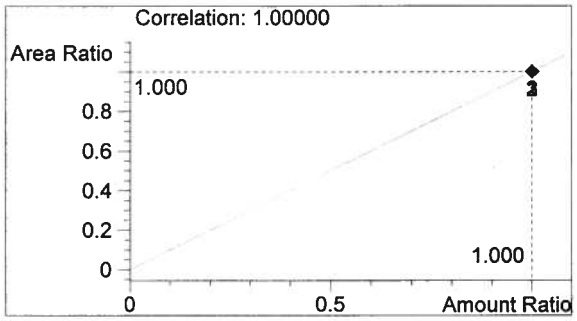


#	Compound	Area	RT
1	ETHANOL	1637	1.066
2	n-PROPANOL	1734	1.825

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

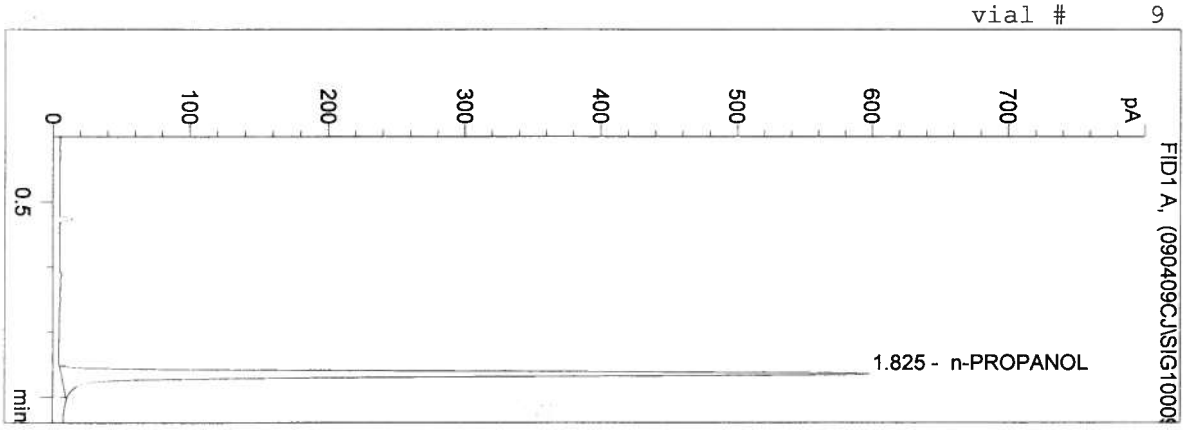
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/9/2009 10:57:14 AM
Instrument 3
db-alc2

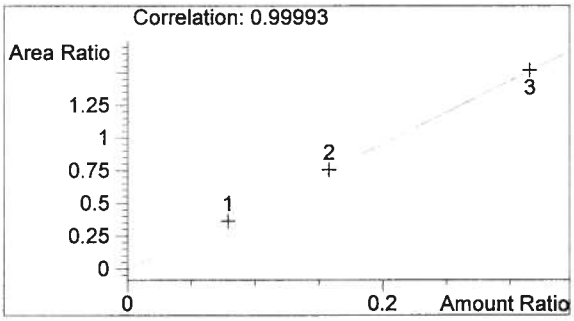
NEG CTRL-CJ
Chris Johnston

vial # 9

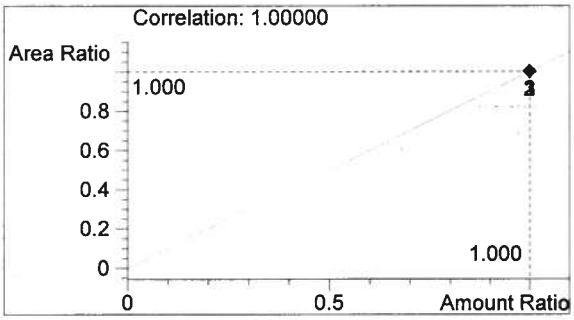


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1733	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

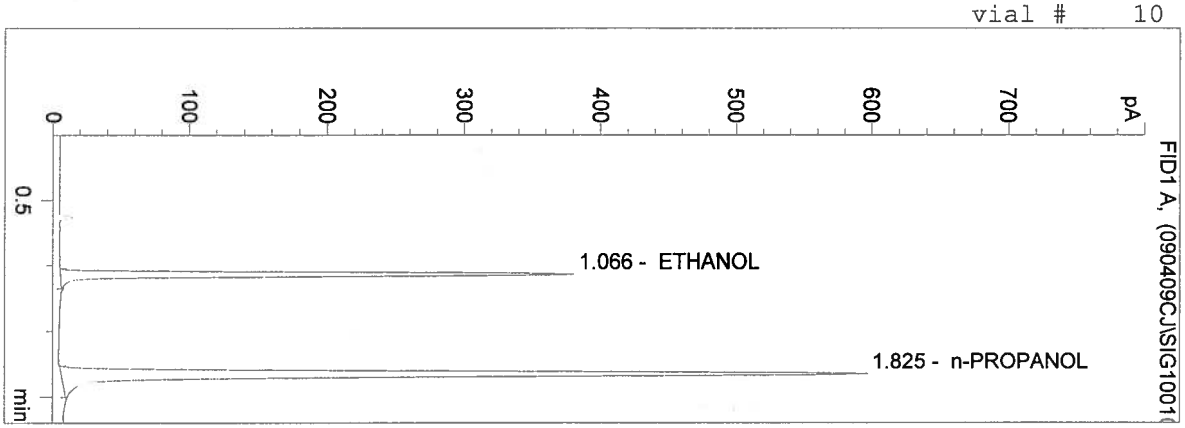
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/9/2009 11:00:21 AM
Instrument 3
db-alc2

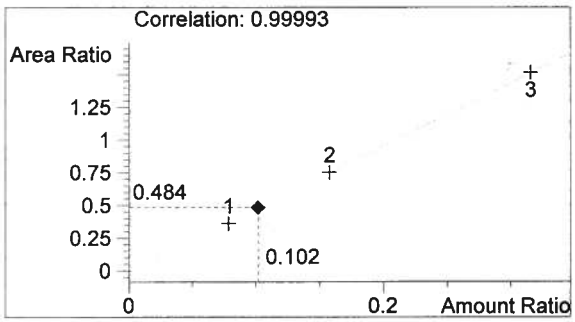
09015 #1 CJ
Chris Johnston

vial # 10

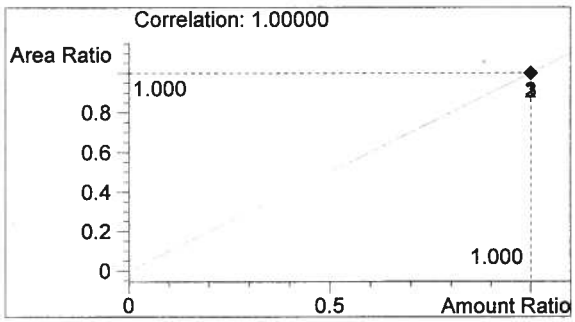


#	Compound	Area	RT
1	ETHANOL	838	1.066
2	n-PROPANOL	1731	1.825

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

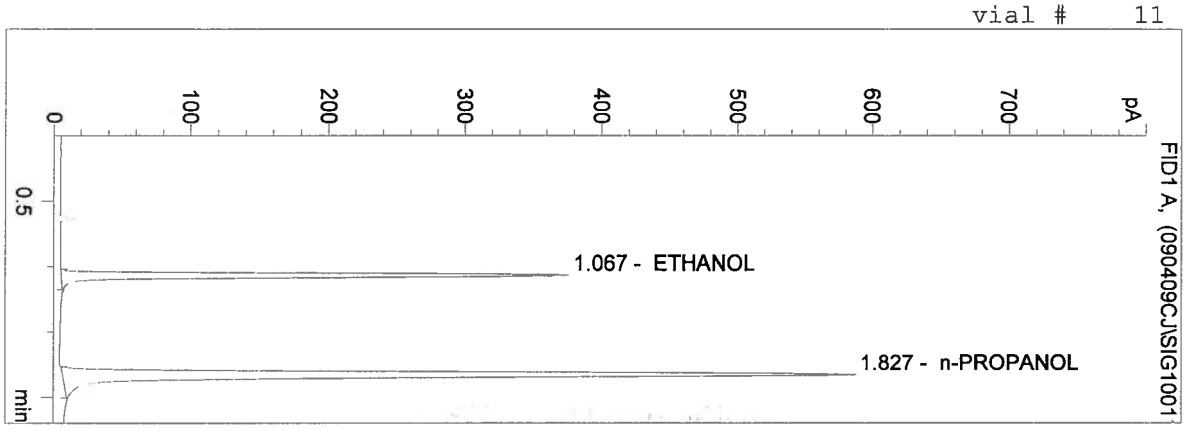
CJ
4/9/09

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/9/2009 11:03:29 AM
Instrument 3
db-alc2

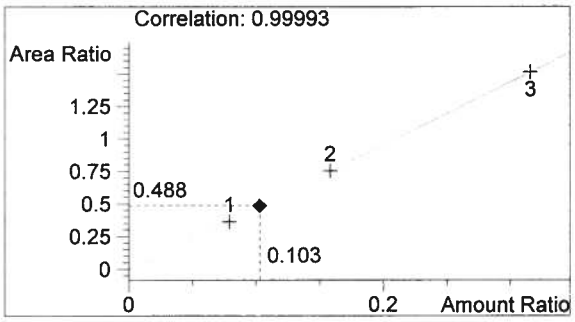
09015 #2 CJ
Chris Johnston

vial # 11

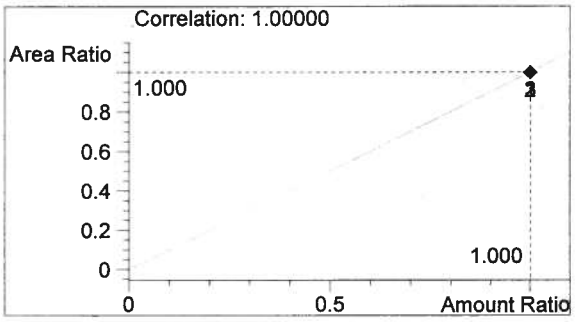


#	Compound	Area	RT
1	ETHANOL	831	1.067
2	n-PROPANOL	1702	1.827

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

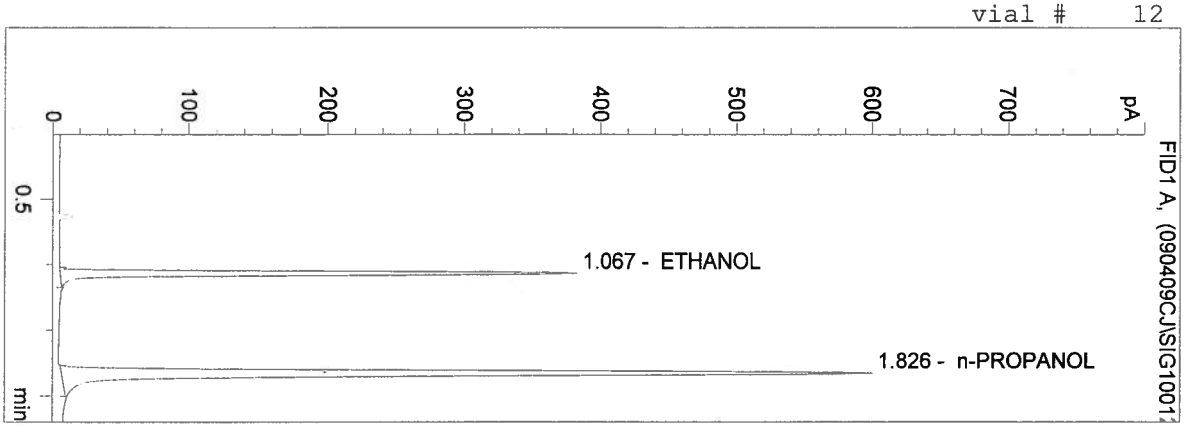
CJ
4/9/09

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/9/2009 11:06:37 AM
Instrument 3
db-alc2

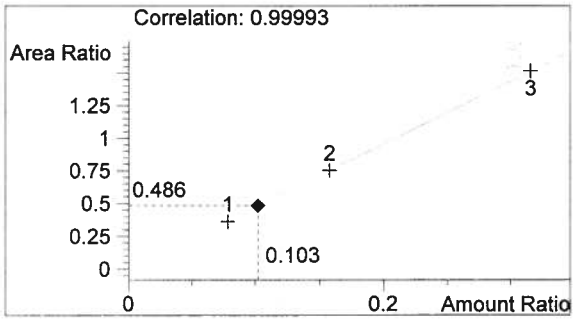
09015 #3 CJ
Chris Johnston

vial # 12

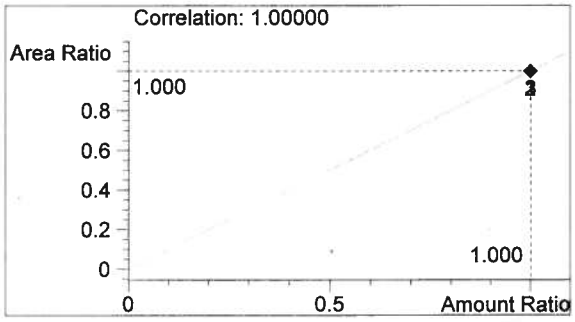


#	Compound	Area	RT
1	ETHANOL	843	1.067
2	n-PROPANOL	1734	1.826

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

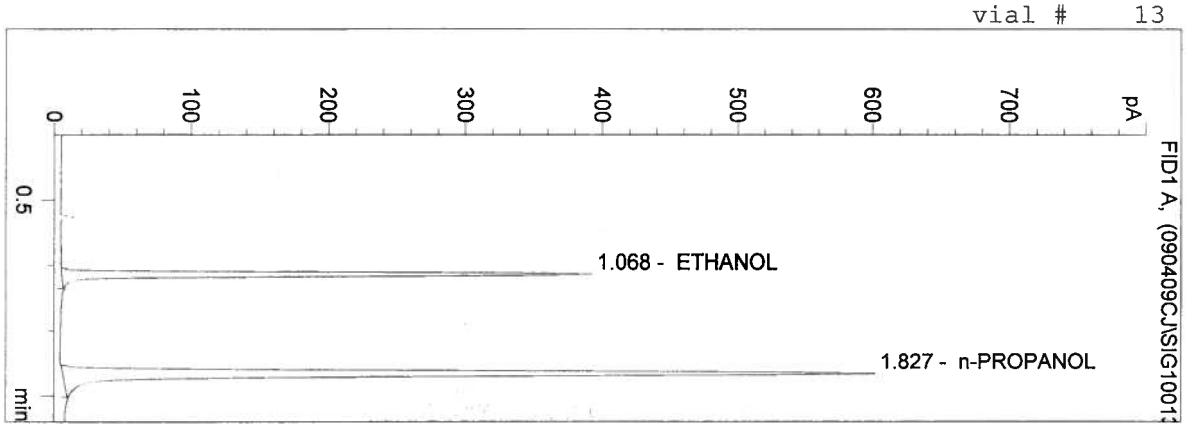
CJ
4/9/09

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/9/2009 11:09:44 AM
Instrument 3
db-alc2

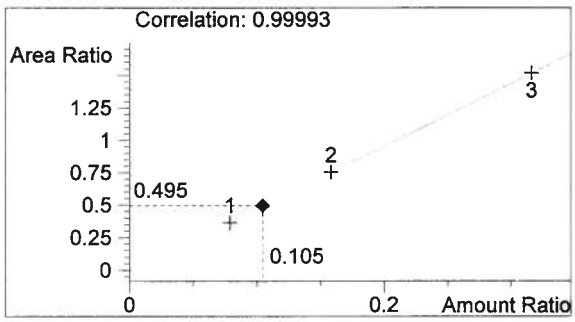
09015 #4 CJ
Chris Johnston

vial # 13

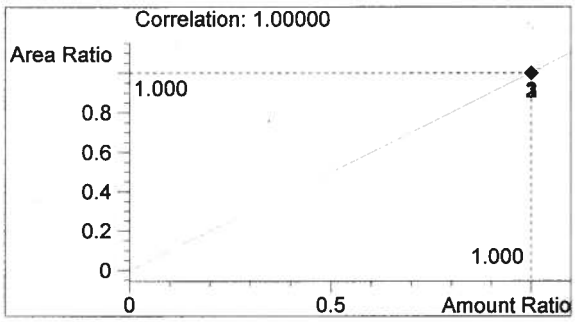


#	Compound	Area	RT
1	ETHANOL	861	1.068
2	n-PROPANOL	1740	1.827

Totals:



ETHANOL 0.105 g/100ml



n-PROPANOL 1.000 g/100ml

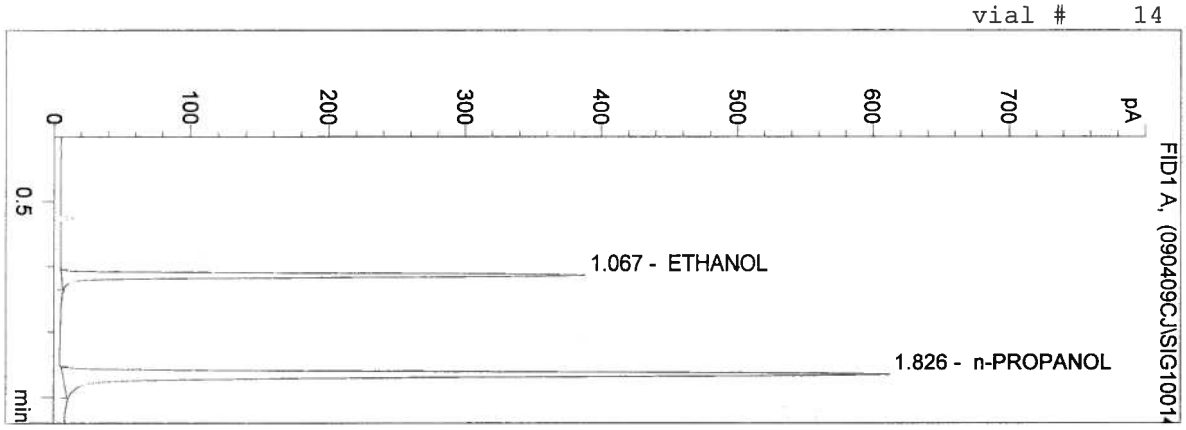
CJ
4/9/09

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/9/2009 11:12:52 AM
Instrument 3
db-alc2

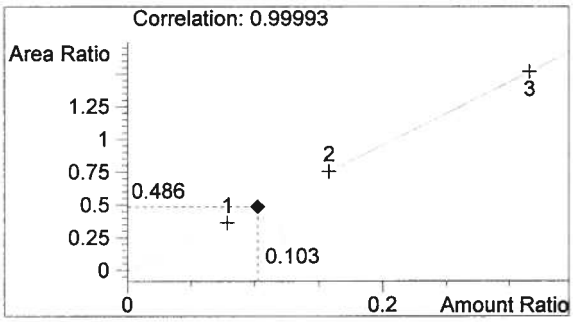
09015 #5 CJ
Chris Johnston

vial # 14

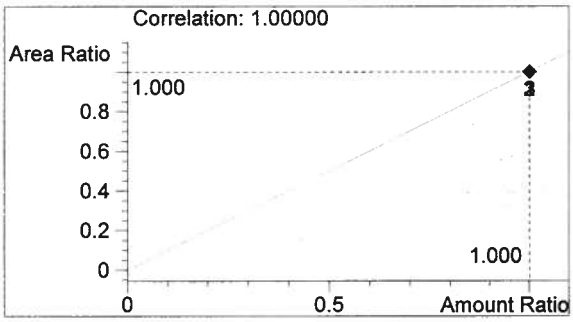


#	Compound	Area	RT
1	ETHANOL	861	1.067
2	n-PROPANOL	1773	1.826

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

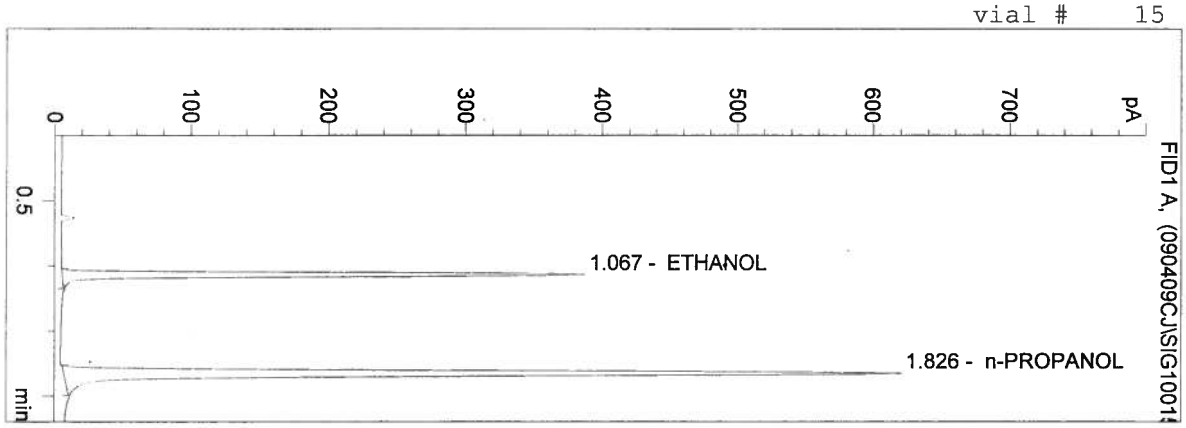
CJ
4/9/09

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/9/2009 11:16:00 AM
Instrument 3
db-alc2

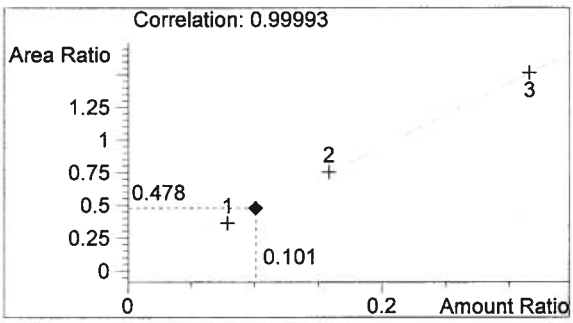
0.10 CTRL-CJ
Chris Johnston

vial # 15

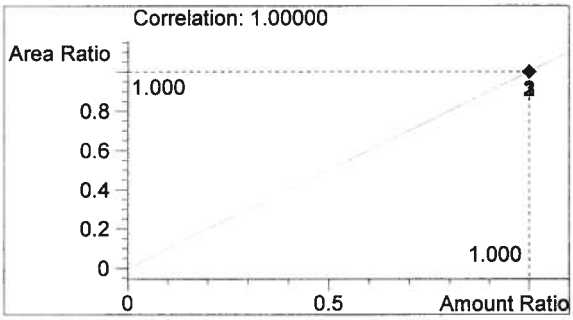


#	Compound	Area	RT
1	ETHANOL	854	1.067
2	n-PROPANOL	1787	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

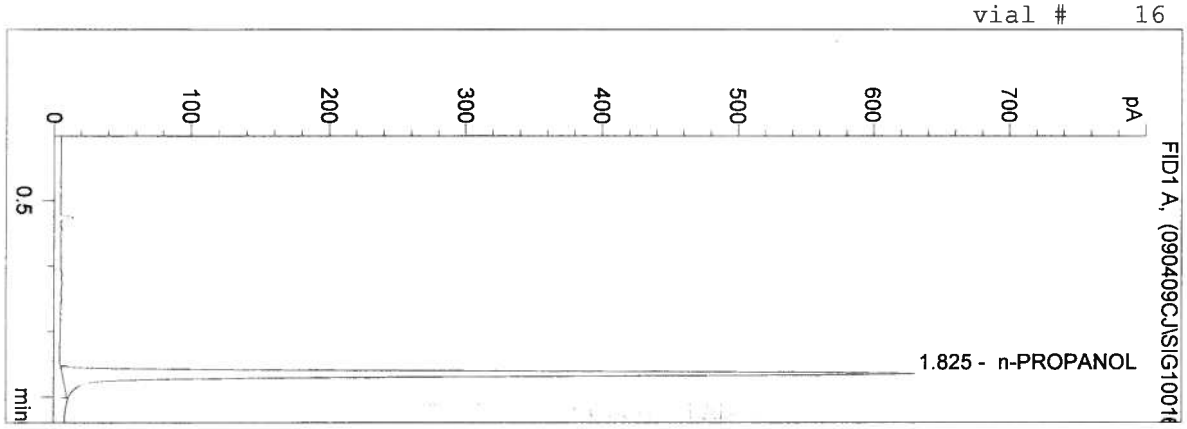
CJ
4/9/09

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/9/2009 11:19:08 AM
Instrument 3
db-alc2

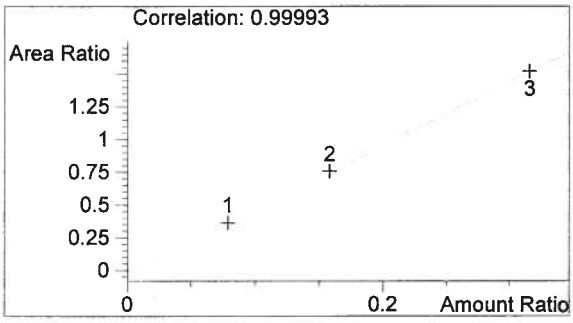
NEG CTRL-CJ
Chris Johnston

vial # 16

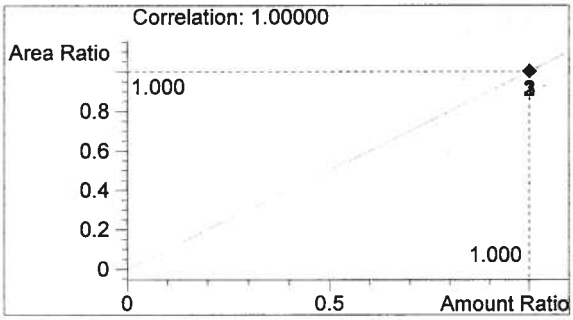


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1825	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CV

EXTERNAL STANDARD SOLUTION PREPARATION WORKSHEET

Batch #: 09015

Preparer: Lisa Noble

Date Prepared: 3/27/09

Expiration Date: 3/27/2010

Lot 200 Proof (100%) Ethanol Used: X03073

Date 200 Proof Ethanol Opened: 3/10/09
(Ethanol standard is approved for use for 6 months after opening unless an extension is approved by the State Toxicologist.)

Environmental Conditions Checked ☑

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 ☑ 3/27/09
Date

Lisa Noble
Analyst

3/27/09
Date