Washington State Patrol Toxicology Laboratory Division

SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/s: ROD GULLBERG / DOUG JONES Date: 1-29-2009

Location: BTS SEATTLE Solution Batch Number: 09001

	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: 1-29-09

Reviewer Signature: Doug Jones Date: 1-29-2009

WASHINGTON STATE PATROL - TOXICOLOGY LABORATORY DIVISION

External Standard Solution Calibration Certificate

Batch Number:	09001	Target Vapor Concentration:	0.08 g/210L
Prepared By:	Sarah M. Swenson	Date Prepared:	1/7/2009

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

	SS	GS	NN	CSJ	BEA	LN	MP	BC
1	0.100	0.102	0.101	0.101	0.100	0.099	0.099	0.101
2	0.101	0.101	0.101	0.102	0.099	0.098	0.100	0.101
3	0.101	0.102	0.102	0.101	0.101	0.099	0.100	0.100
4	0.101	0.101	0.102	0.101	0.101	0.100	0.100	0.100
5	0.101	0.101	0.102	0.101	0.101	0.099	0.099	0.100
C	0.099	0.101	0.100	0.099	0.098	0.099	0.096	0.099

Analyst	Name	Signature	Date Tested
SS	Sarah M. Swenson		1/8/2009
GS	Gwynyth Scherperel		1/9/2009
NN	Naziha Nuwayhid		1/15/2009
CSJ	Christopher S. Johnston		1/14/2009
BEA	Brianne E. Akins		1/20/2009
LN	Lisa Noble		1/23/2009
MP	Melissa L. Pemberton		1/23/2009
BC	Brian Capron		1/23/2009

External Control(s):

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

Statistics:

Avg. Solution Conc.	0.1006	g/100mL	Precision CV (%)	1.01	
Std. Deviation (SD)	0.00101		Number of Tests (N)	40	
Range (3.3xSD)	0.0972	to 0.1039	Equivalent Vapor Conc.	**0.0817**	g/210L

Final Review by: Melissa L Pemberton Review/Issue Date: 1-30-09

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	1.28.09
Brianna Peterson		
Brianne Akins	BCA	1.27.09
Brittany Ball		
Christie Mitchell		
Christopher Johnston	CJ	1.27.09
Estuardo Miranda		
Gwynyth Scherperel	GS	1/27/09
Justin Knoy		
Lisa Noble	LN	1/28/09
Melissa Pemberton	MP	1.28.09
Naziha Nuwayhid	NN	1.28.09
Rebecca Flaherty		
Sarah Swenson	SMS	1/27/09

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 09001

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 five years of experience in forensic toxicology.

The external standard solution, Lot Number 09001, was prepared in the Washington State Toxicology Laboratory on 1/7/2009. 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 1/7/2010.

Seattle, WA

1/27/09

Sarah M. Swenson Date
Forensic Toxicologist

SS/ik

CHRISTINE O. GREGOIRE
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Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09001

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 09001, was prepared in the Washington State Toxicology Laboratory on 1/7/2009. 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 1/7/2010.

Seattle, WA

Gwynyth Scherperel 1/27/09

Gwynyth Scherperel Date
Forensic Toxicologist

GS/ik

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09001

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

The external standard solution, Lot Number 09001, was prepared in the Washington State Toxicology Laboratory on 1/7/2009. 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 1/7/2010.

Seattle, WA

1.28.09

Naziha Nuwayhid — Date

Forensic Toxicologist

NN/ik

CHRISTINE O. GREGOIRE
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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09001

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 09001, was prepared in the Washington State Toxicology Laboratory on 1/7/2009. 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 1/7/2010.

Seattle, WA

1.27.09

Christopher S. Johnston — Date
Forensic Toxicologist

CSJ/ik

CHRISTINE O. GREGOIRE
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JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09001

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 09001, was prepared in the Washington State Toxicology Laboratory on 1/7/2009. 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 1/7/2010.

Seattle, WA

Brianne E Akins 1-27-09

Brianne E. Akins Date
Forensic Toxicologist

BEA/ik

CHRISTINE O. GREGOIRE
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JOHN R. BATISTE
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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09001

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 two years laboratory experience in forensic toxicology.

The external standard solution, Lot Number 09001, was prepared in the Washington State Toxicology Laboratory on 1/7/2009. 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 1/7/2010.

Seattle, WA

Lisa Noble 1/28/09

Lisa Noble Date

Forensic Toxicologist

LN/ik

CHRISTINE O. GREGOIRE
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Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09001

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 09001, was prepared in the Washington State Toxicology Laboratory on 1/7/2009. 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 1/7/2010.

Seattle, WA

Melissa L Pemberton 1/28/09

Melissa L. Pemberton Date
Forensic Toxicologist

MP/ik

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JOHN R. BATISTE
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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09001

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 09001, was prepared in the Washington State Toxicology Laboratory on 1/7/2009. 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 1/7/2010.

Seattle, WA

Brian Capron 1·28·09

Brian Capron Date
Forensic Toxicologist

BC/ik

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:	090108SS
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	09001 #1	SIMALC	1	Sample		
11	Vial 11	09001 #2	SIMALC	1	Sample		
12	Vial 12	09001 #3	SIMALC	1	Sample		
13	Vial 13	09001 #4	SIMALC	1	Sample		
14	Vial 14	09001 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL-SS	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL-SS	SIMALC	1	Ctrl Samp		

Calibration Part:

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

Sequence Table (Back Injector):

SMS

No entries - empty table!

SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

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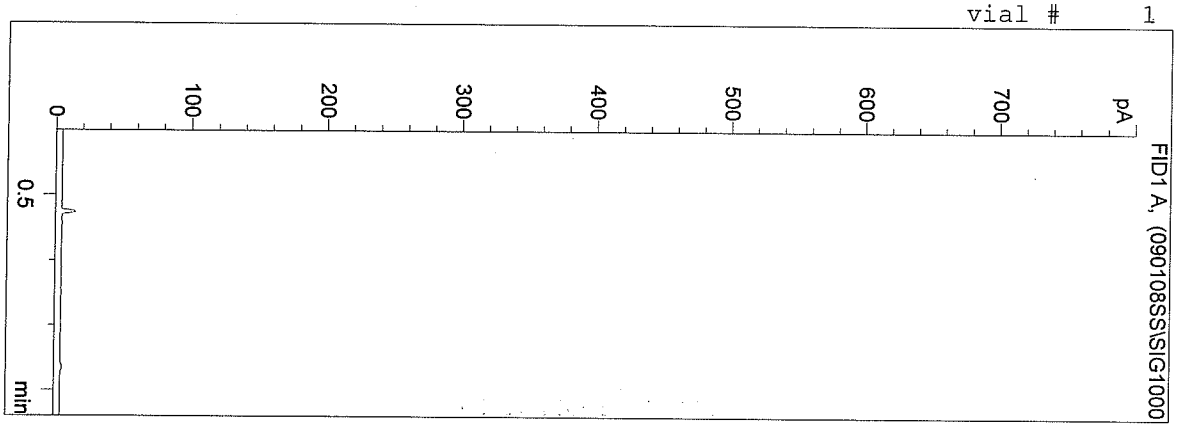
1/8/2009 9:42:48 AM
Instrument 3
db-alc2

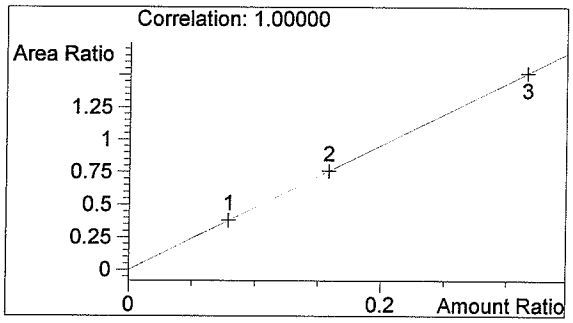
BLANK-SS
Sarah Swenson

vial # 1

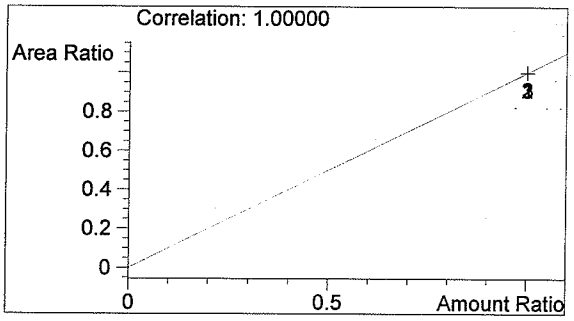


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

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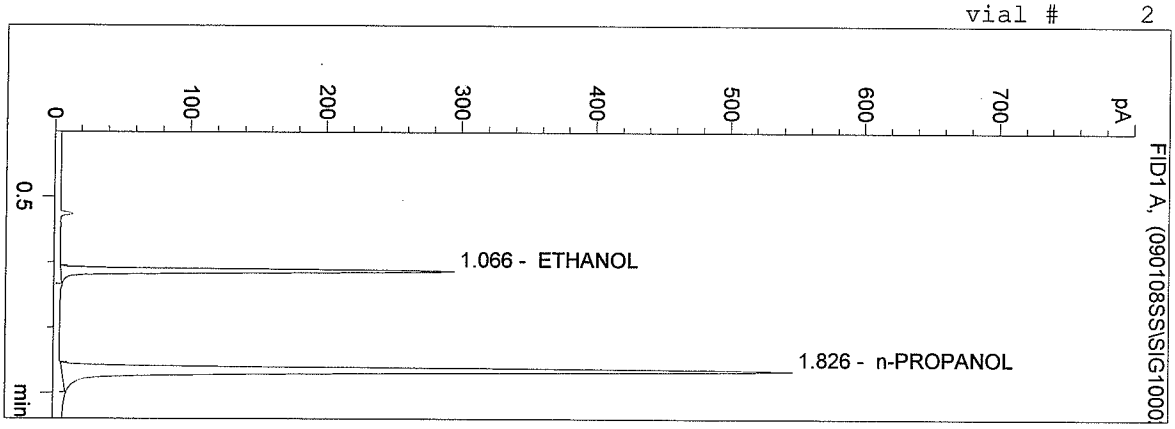
1/8/2009 9:45:56 AM
Instrument 3
db-alc2

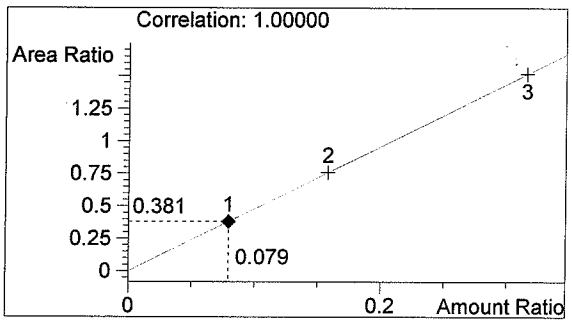
0.079 CAL 1
Sarah Swenson

vial # 2

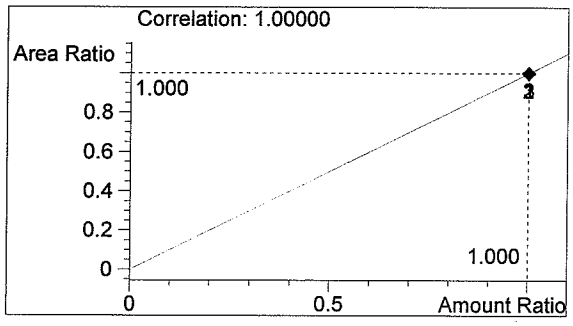


#	Compound	Area	RT
1	ETHANOL	580	1.066
2	n-PROPANOL	1523	1.826

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

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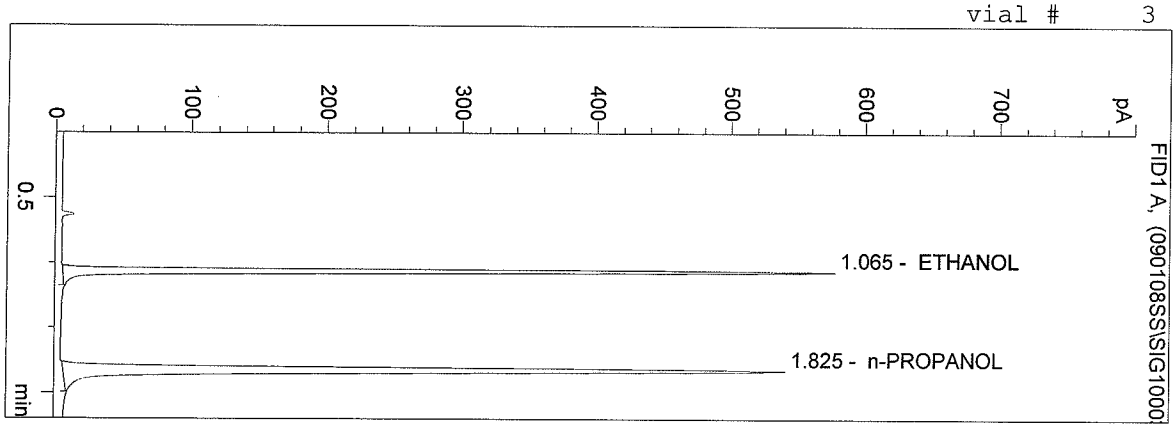
1/8/2009 9:49:03 AM
Instrument 3
db-alc2

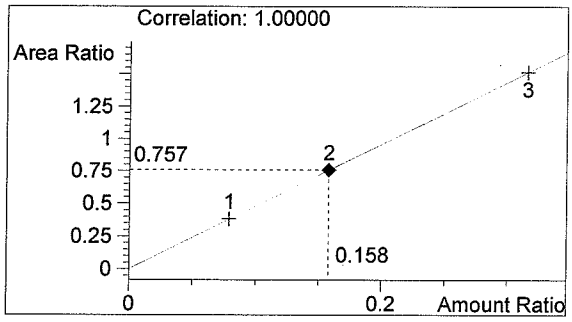
0.158 CAL 2
Sarah Swenson

vial # 3

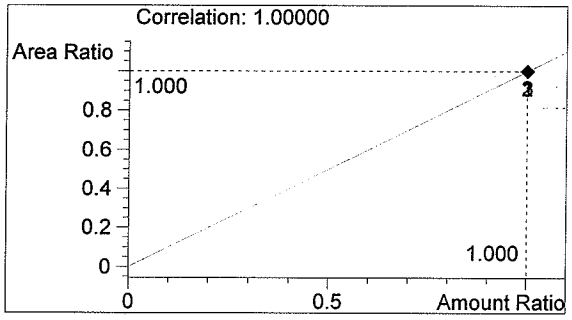


#	Compound	Area	RT
1	ETHANOL	1141	1.065
2	n-PROPANOL	1507	1.825

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

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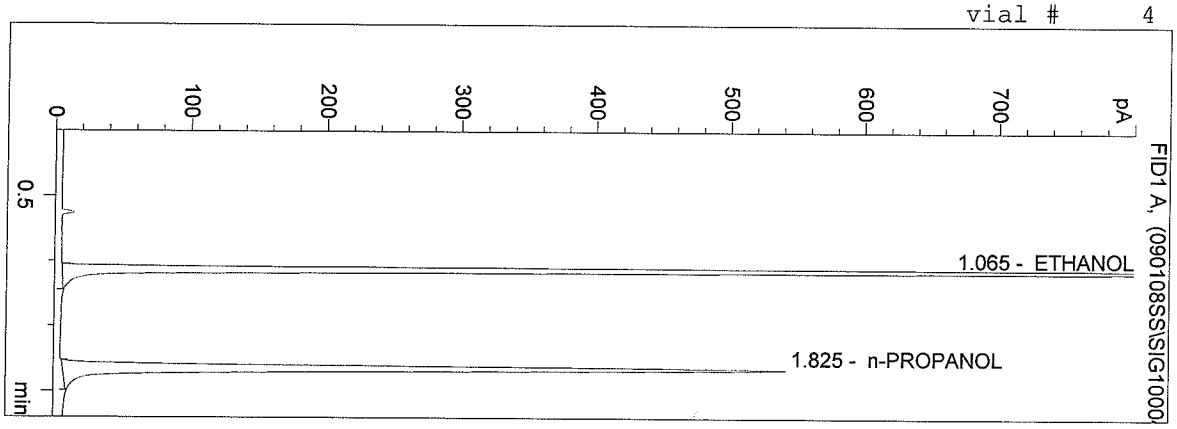
1/8/2009 9:52:10 AM
Instrument 3
db-alc2

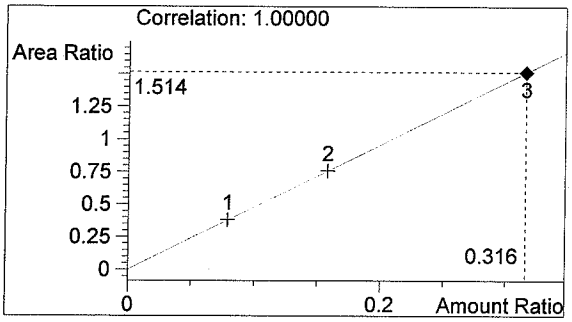
0.316 CAL 3
Sarah Swenson

vial # 4

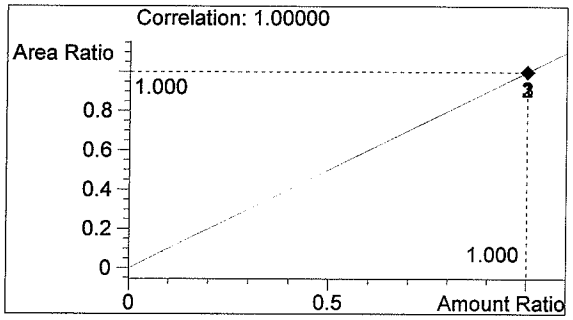


#	Compound	Area	RT
1	ETHANOL	2284	1.065
2	n-PROPANOL	1508	1.825

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

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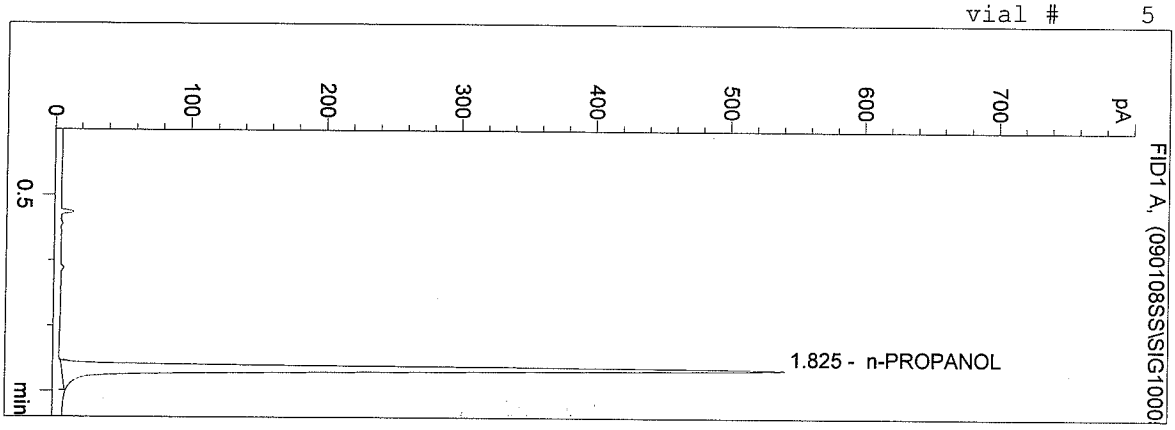
1/8/2009 9:55:17 AM
Instrument 3
db-alc2

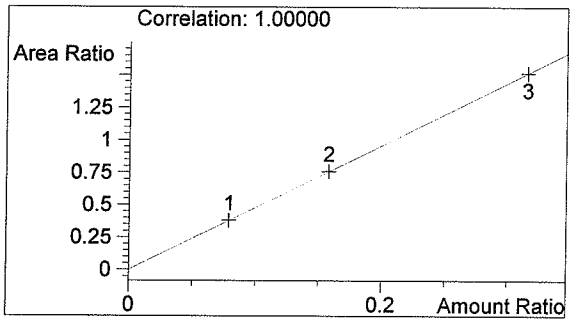
NEG CTRL-SS
Sarah Swenson

vial # 5

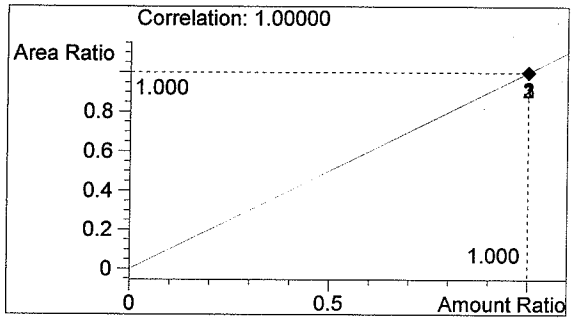


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1510	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

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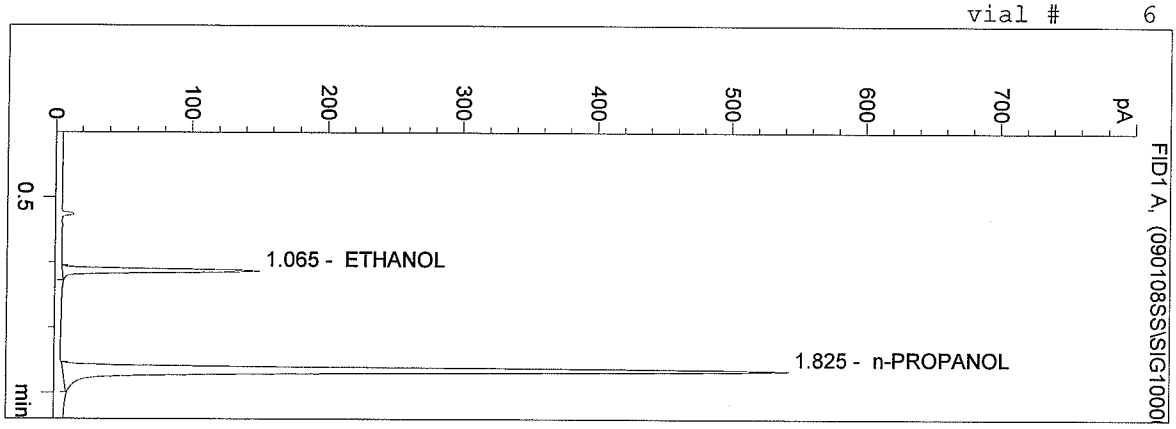
1/8/2009 9:58:24 AM
Instrument 3
db-alc2

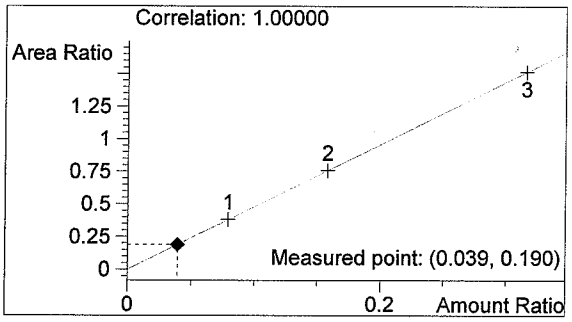
0.04 CTRL-SS
Sarah Swenson

vial # 6

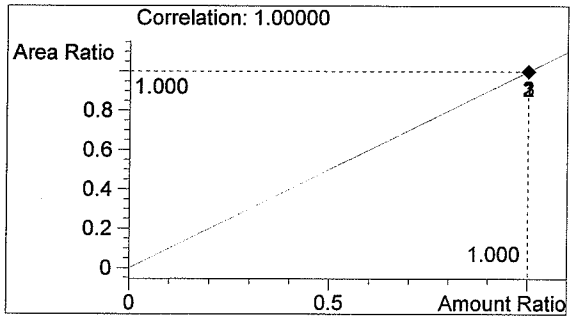


#	Compound	Area	RT
1	ETHANOL	288	1.065
2	n-PROPANOL	1514	1.825

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

SMS

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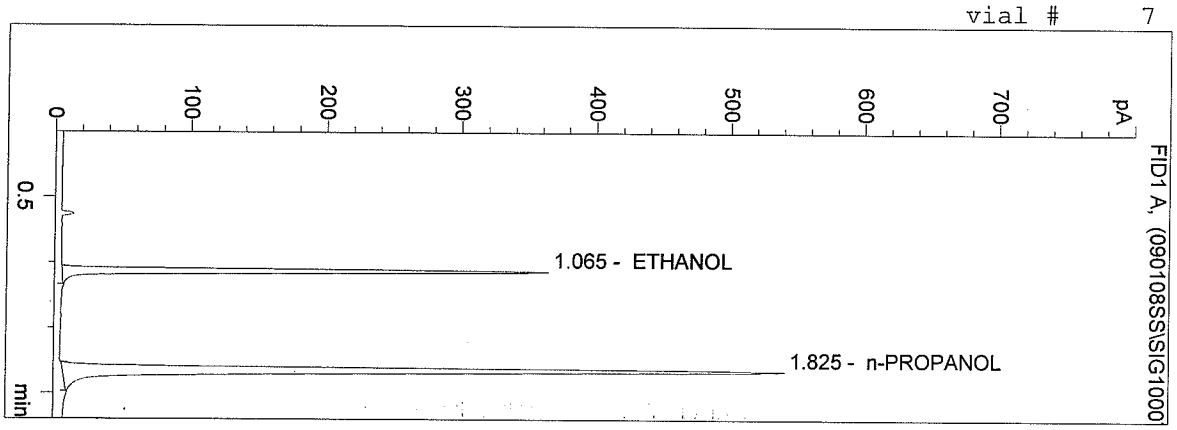
1/8/2009 10:01:31 AM
Instrument 3
db-alc2

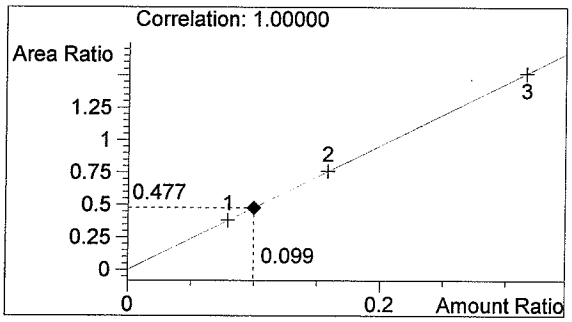
0.10 CTRL-SS
Sarah Swenson

vial # 7

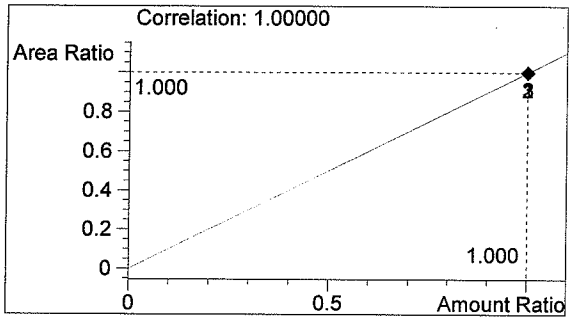


#	Compound	Area	RT
1	ETHANOL	717	1.065
2	n-PROPANOL	1502	1.825

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

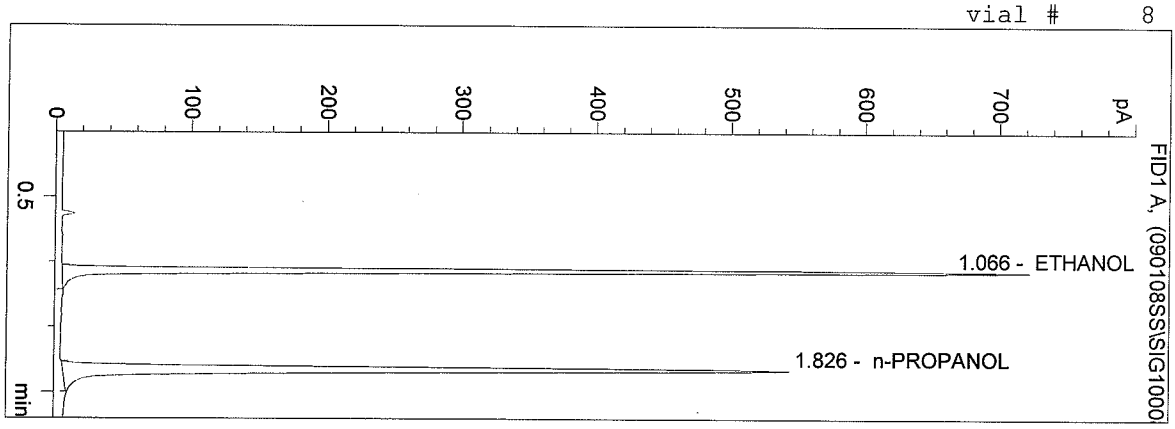
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/8/2009 10:04:39 AM
Instrument 3
db-alc2

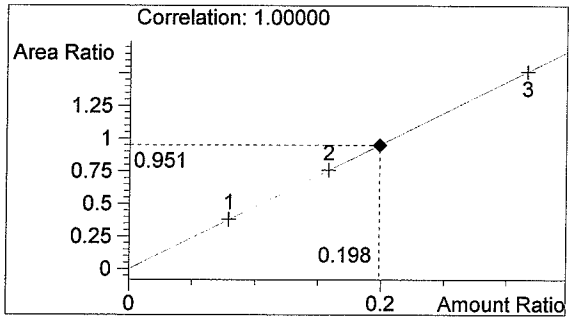
0.20 CTRL-SS
Sarah Swenson

vial # 8

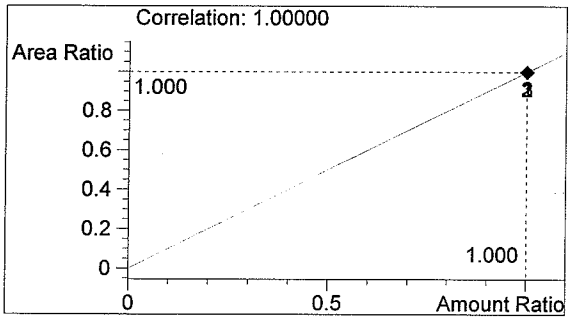


#	Compound	Area	RT
1	ETHANOL	1444	1.066
2	n-PROPANOL	1519	1.826

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

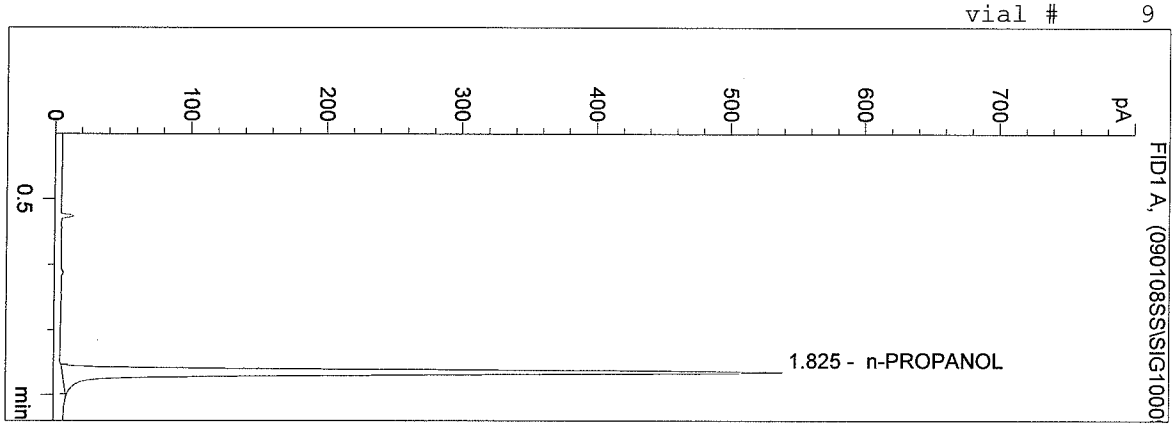
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/8/2009 10:07:46 AM
Instrument 3
db-alc2

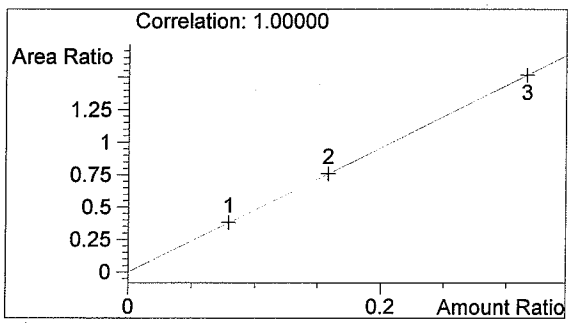
NEG CTRL-SS
Sarah Swenson

vial # 9

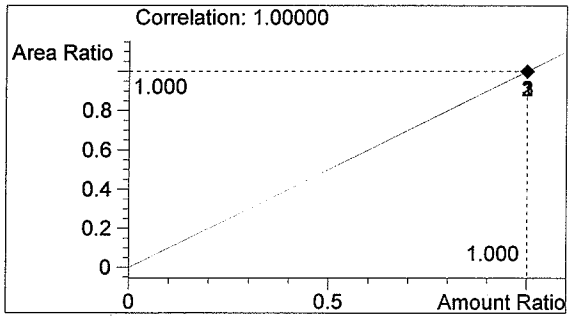


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1504	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

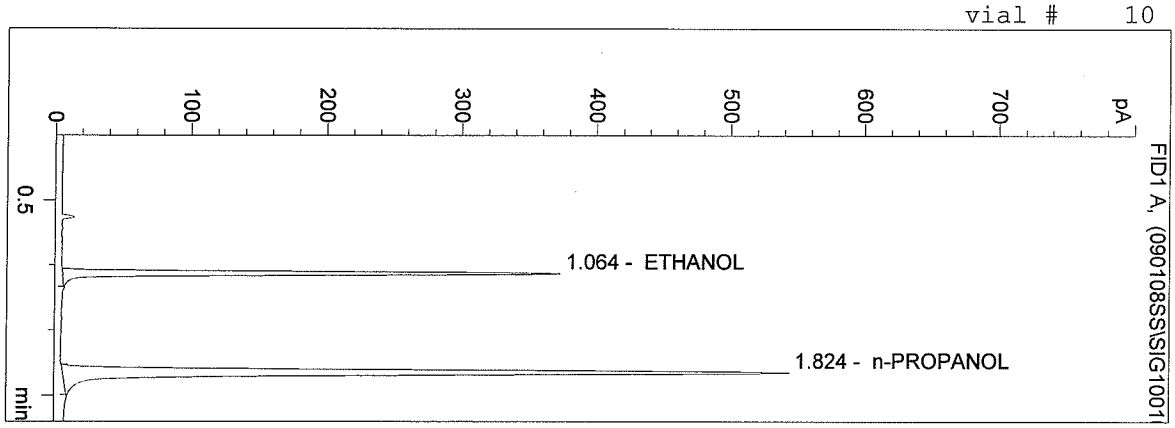
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/8/2009 10:10:53 AM
Instrument 3
db-alc2

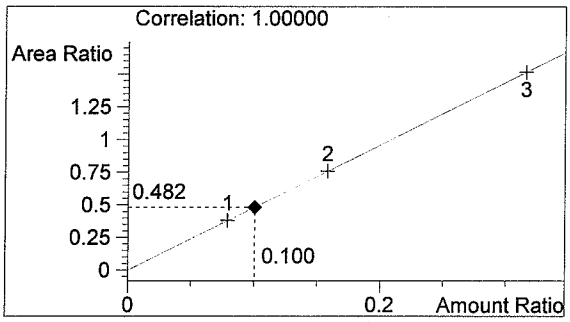
09001 #1
Sarah Swenson

vial # 10

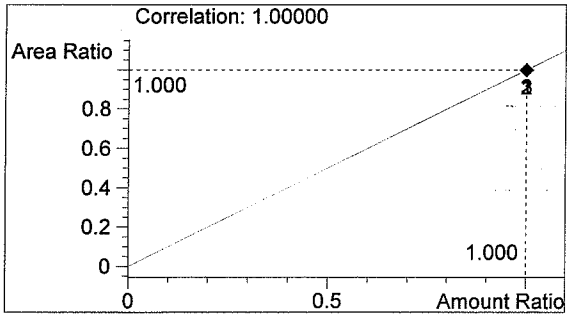


#	Compound	Area	RT
1	ETHANOL	732	1.064
2	n-PROPANOL	1519	1.824

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

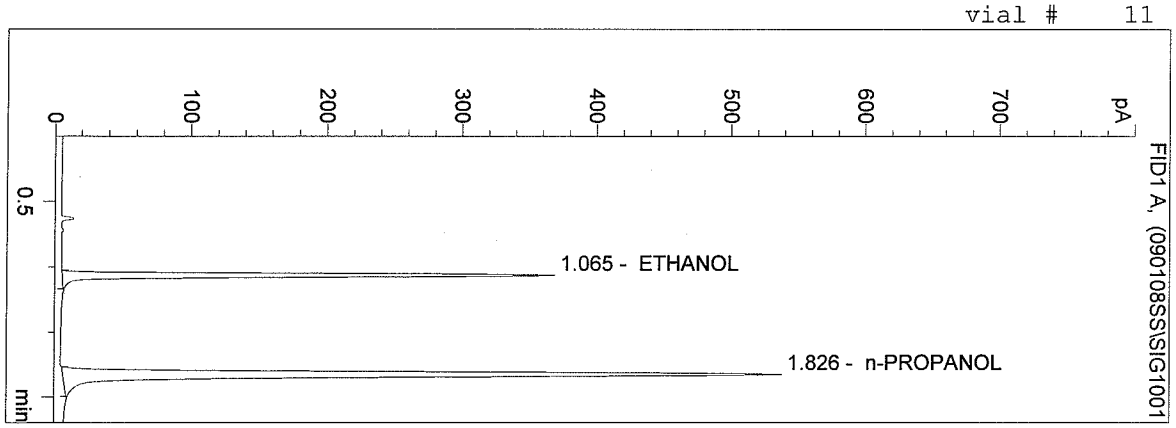
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/8/2009 10:14:00 AM
Instrument 3
db-alc2

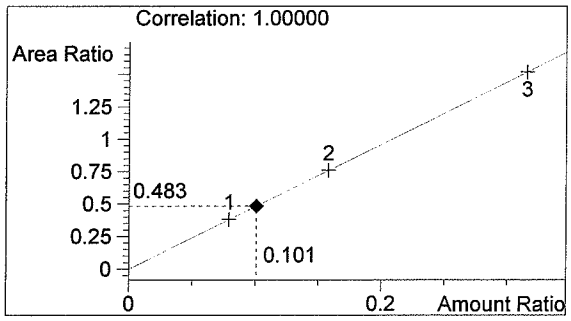
09001 #2
Sarah Swenson

vial # 11

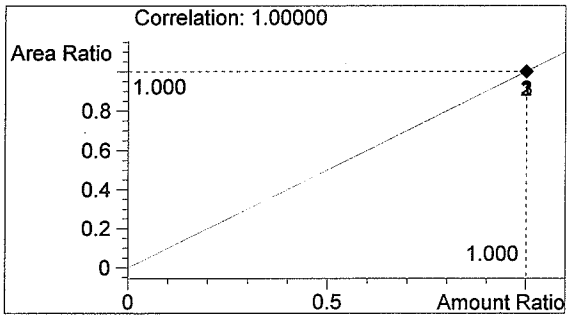


#	Compound	Area	RT
1	ETHANOL	724	1.065
2	n-PROPANOL	1499	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

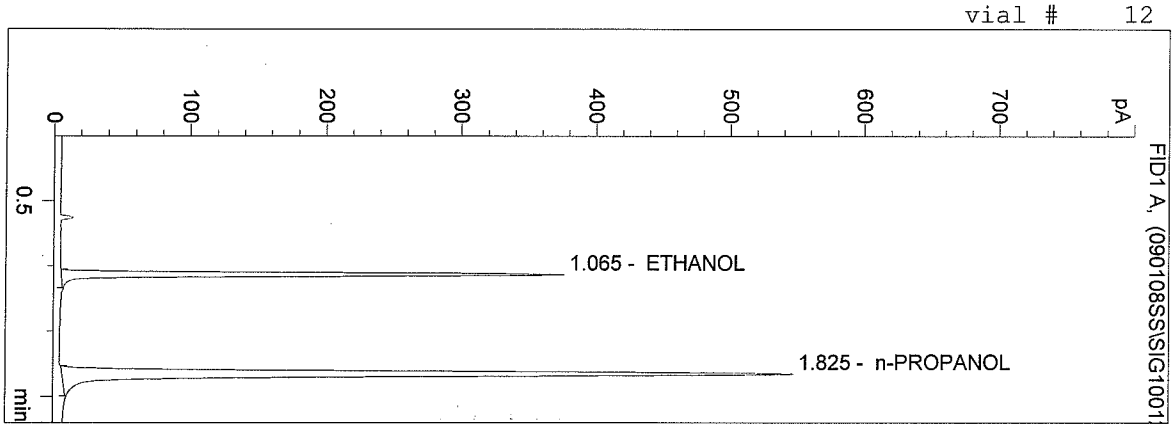
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/8/2009 10:17:08 AM
Instrument 3
db-alc2

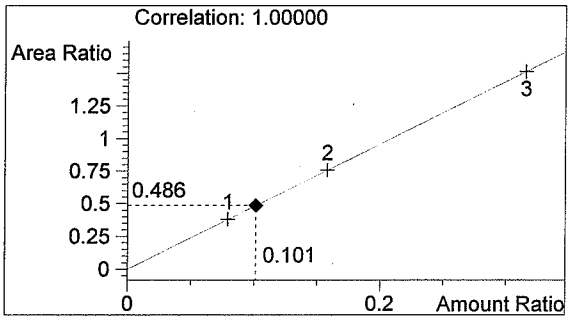
09001 #3
Sarah Swenson

vial # 12

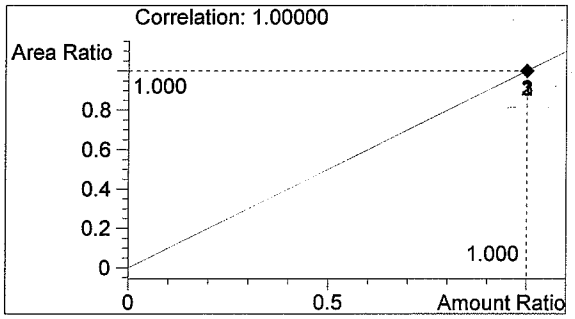


#	Compound	Area	RT
1	ETHANOL	741	1.065
2	n-PROPANOL	1525	1.825

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

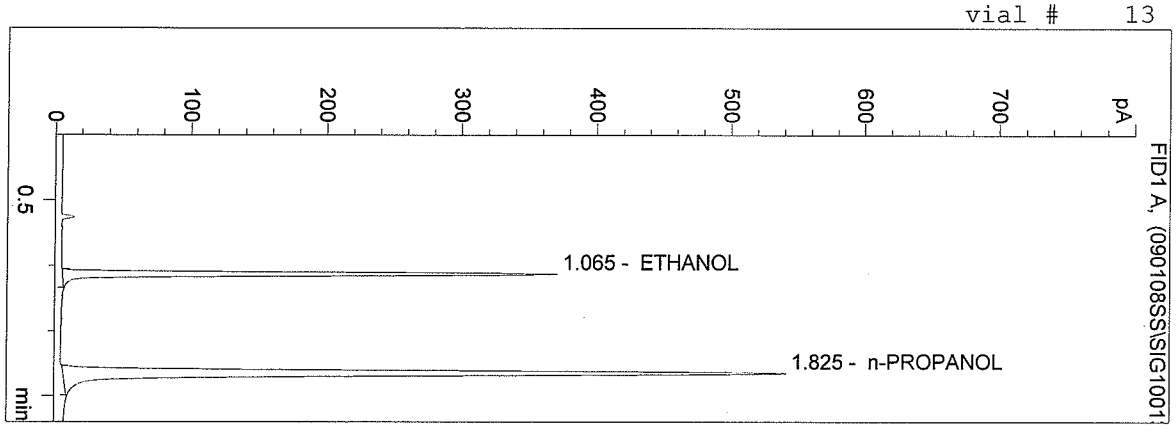
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/8/2009 10:20:15 AM
Instrument 3
db-alc2

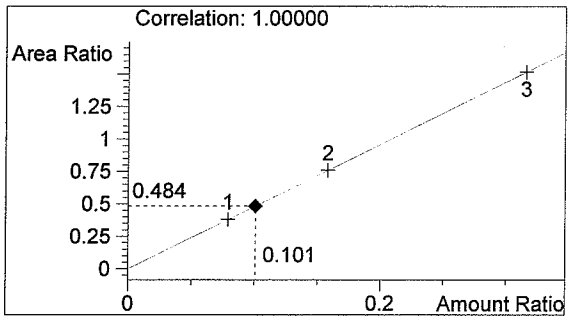
09001 #4
Sarah Swenson

vial # 13

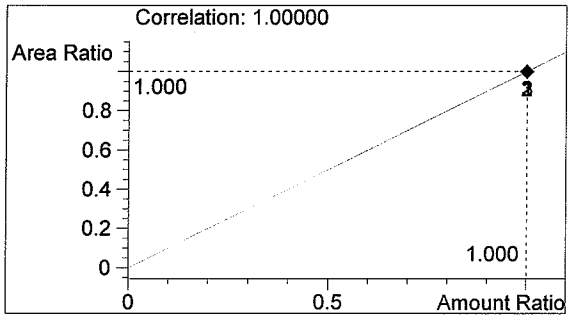


#	Compound	Area	RT
1	ETHANOL	729	1.065
2	n-PROPANOL	1507	1.825

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

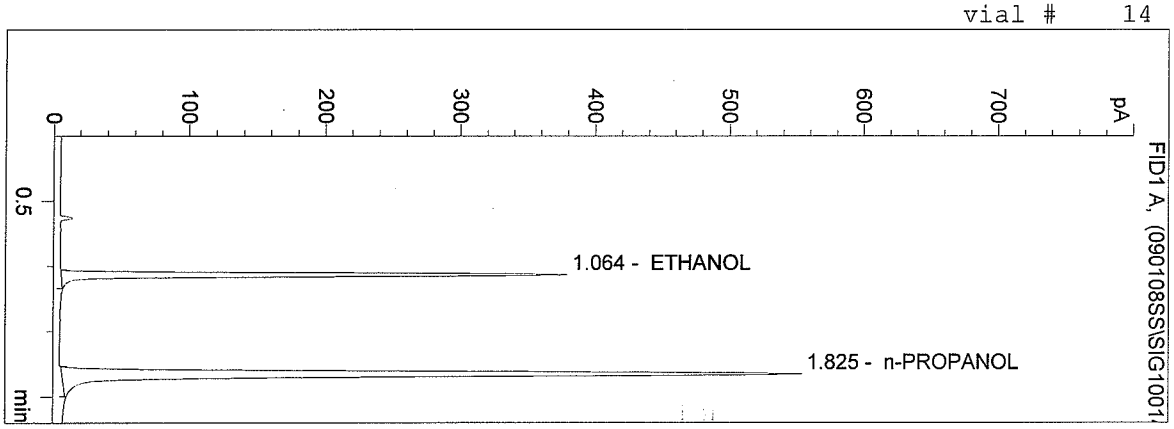
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/8/2009 10:23:22 AM
Instrument 3
db-alc2

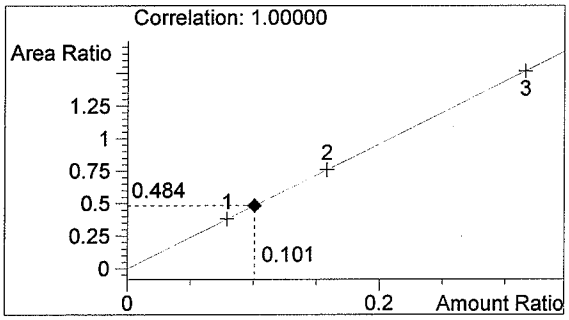
09001 #5
Sarah Swenson

vial # 14

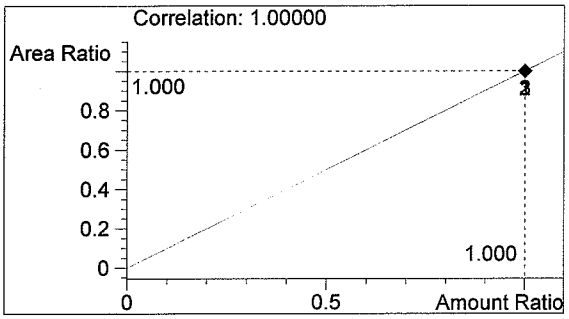


#	Compound	Area	RT
1	ETHANOL	746	1.064
2	n-PROPANOL	1542	1.825

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

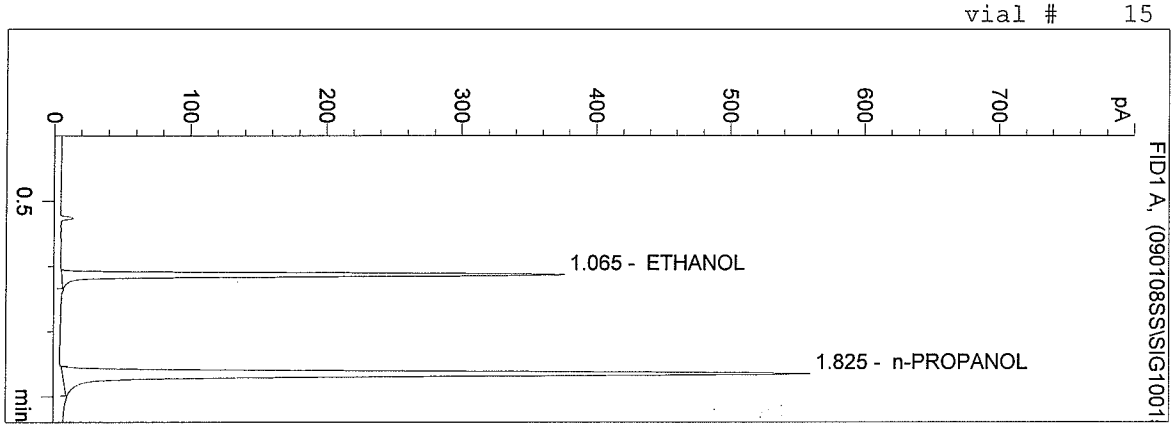
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/8/2009 10:26:29 AM
Instrument 3
db-alc2

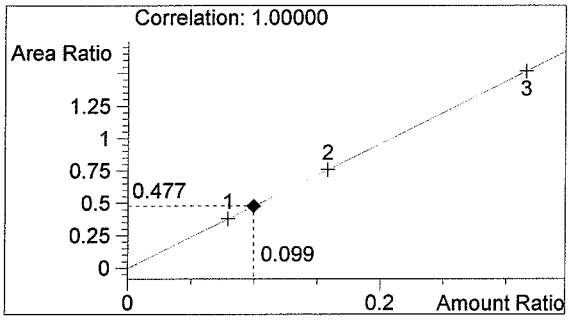
0.10 CTRL-SS
Sarah Swenson

vial # 15

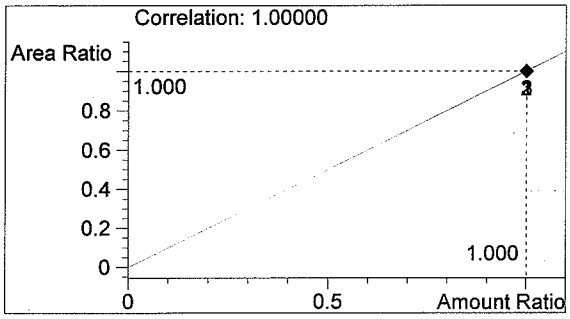


#	Compound	Area	RT
1	ETHANOL	743	1.065
2	n-PROPANOL	1556	1.825

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

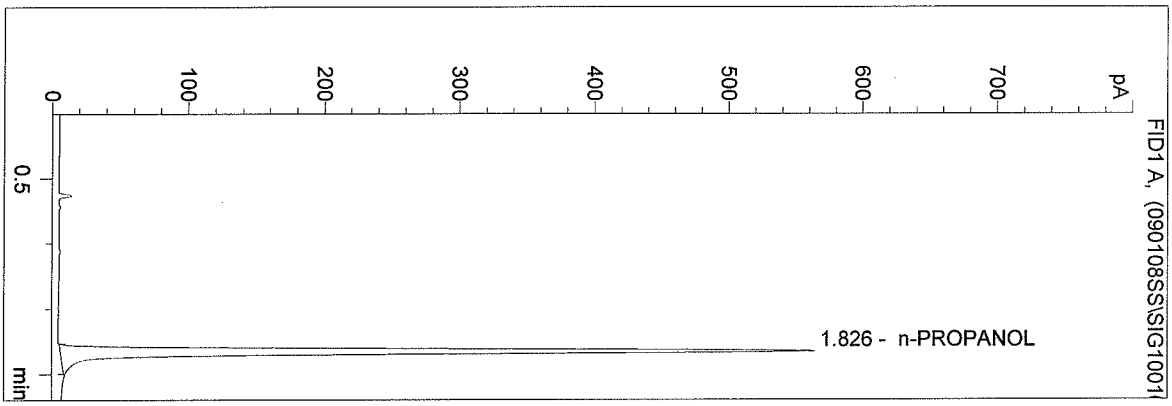
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/8/2009 10:29:37 AM
Instrument 3
db-alc2

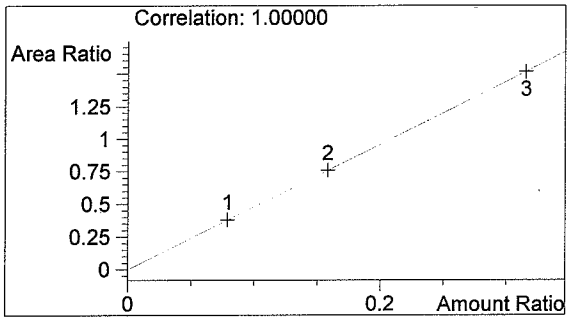
NEG CTRL-SS
Sarah Swenson

vial # 16

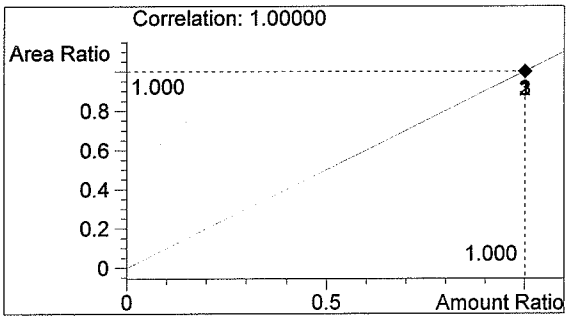


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1572	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

SMS

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:	090109GS
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	09001 #1	SIMALC	1	Sample		
11	Vial 11	09001 #2	SIMALC	1	Sample		
12	Vial 12	09001 #3	SIMALC	1	Sample		
13	Vial 13	09001 #4	SIMALC	1	Sample		
14	Vial 14	09001 #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):

GS

No entries - empty table!

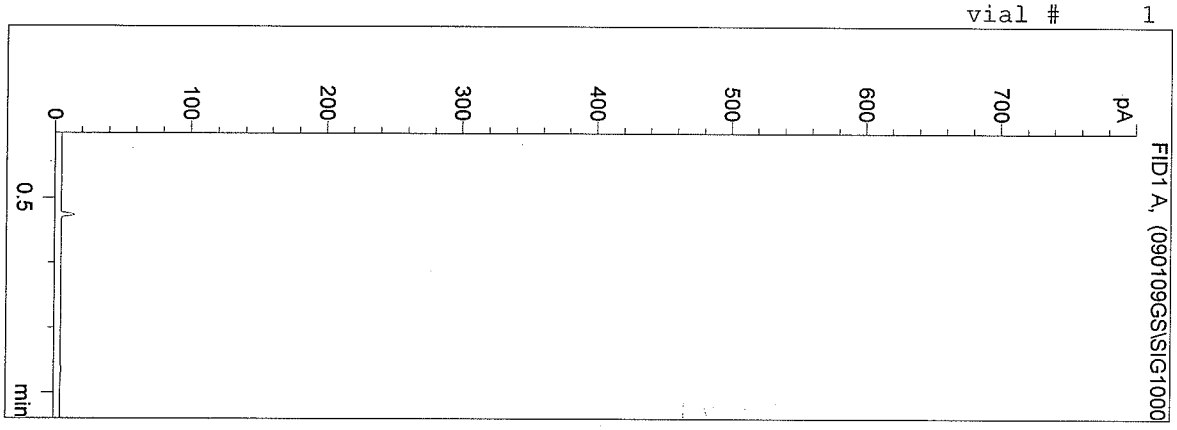
GS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/9/2009 9:18:15 AM
Instrument 3
db-alc2

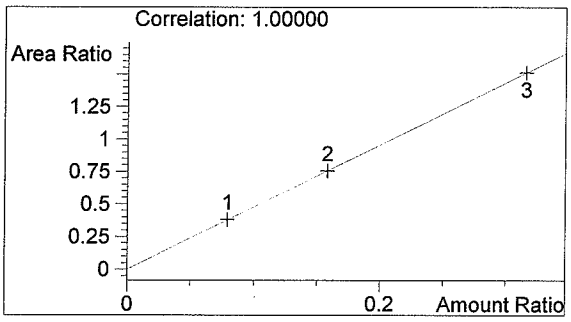
Blank
Gwynyth Scherperel

vial # 1

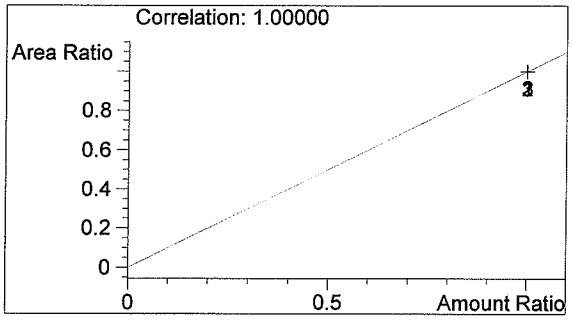


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

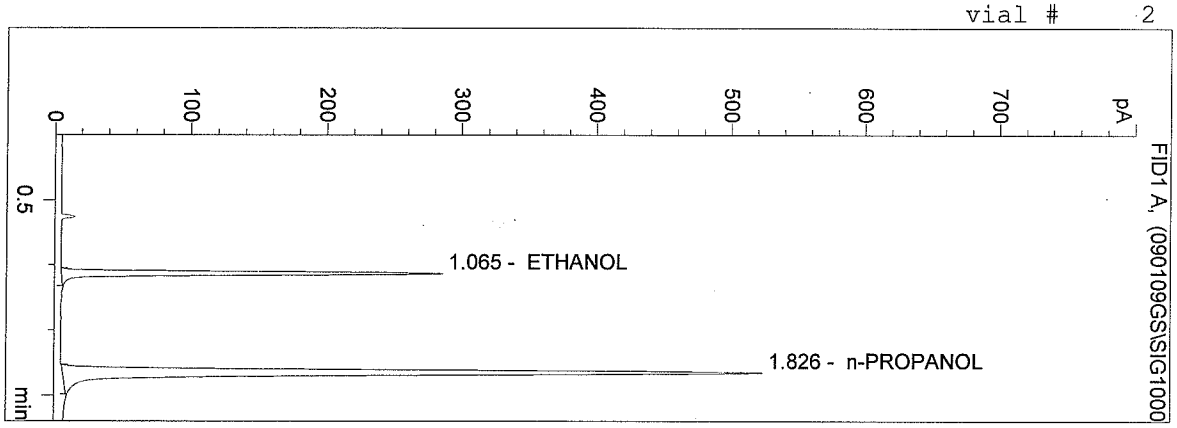
GS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/9/2009 9:21:22 AM
Instrument 3
db-alc2

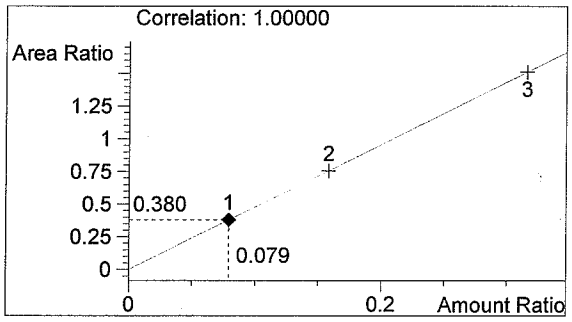
0.079 CAL 1
Gwynyth Scherperel

vial # 2

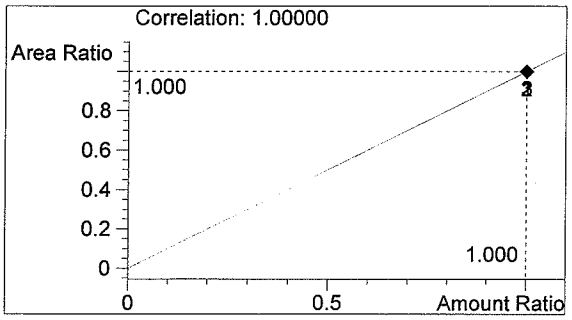


#	Compound	Area	RT
1	ETHANOL	553	1.065
2	n-PROPANOL	1455	1.826

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

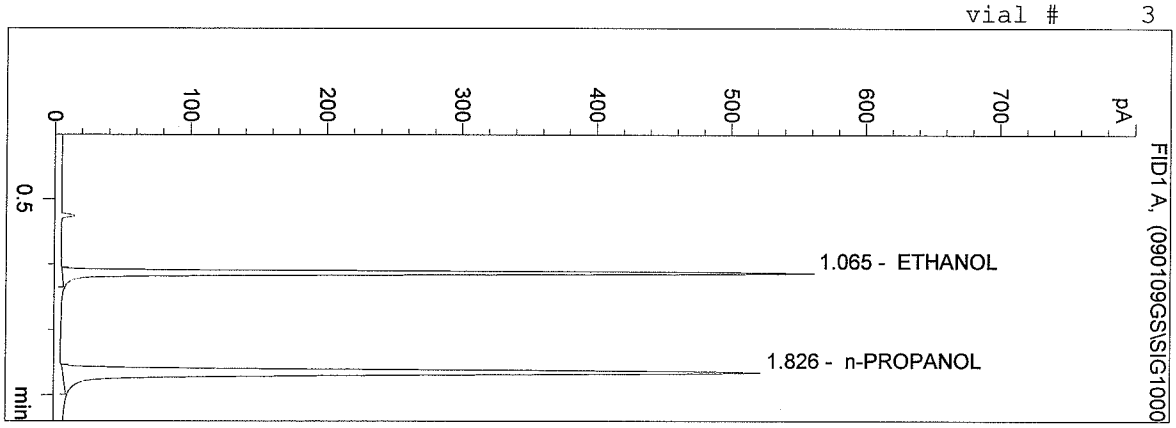
65

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/9/2009 9:24:29 AM
Instrument 3
db-alc2

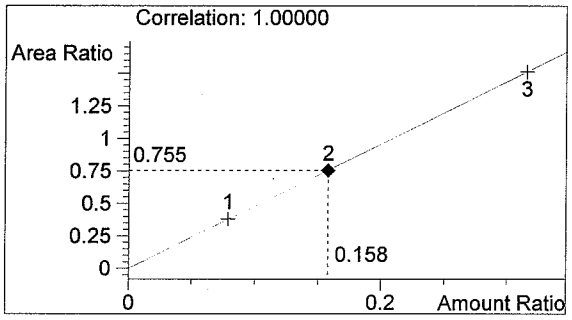
0.158 CAL 2
Gwynyth Scherperel

vial # 3

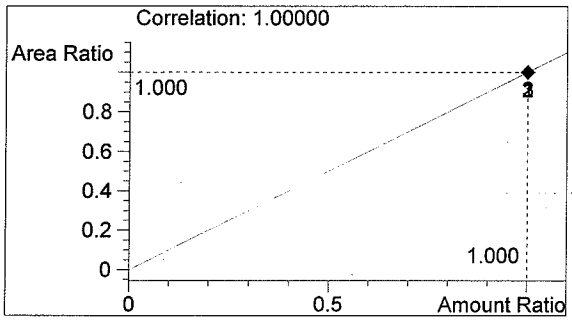


#	Compound	Area	RT
1	ETHANOL	1098	1.065
2	n-PROPANOL	1454	1.826

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

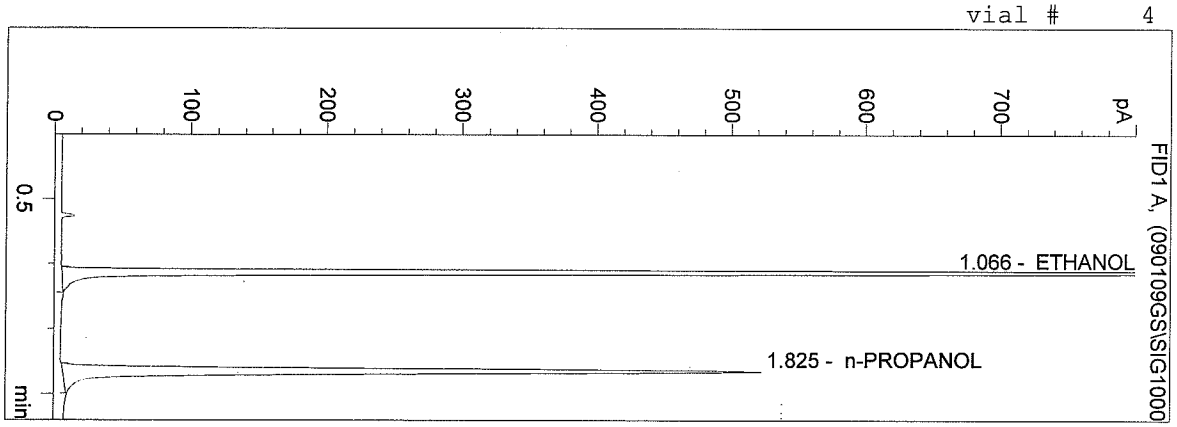
PGS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/9/2009 9:27:36 AM
Instrument 3
db-alc2

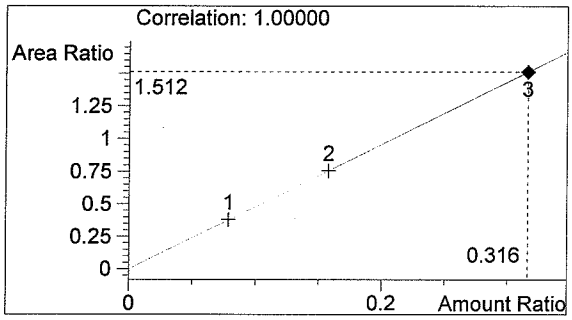
0.316 CAL 3
Gwynyth Scherperel

vial # 4

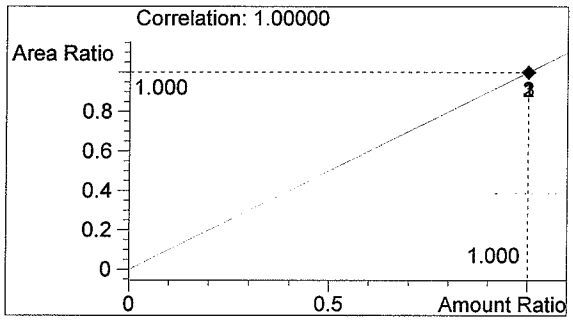


#	Compound	Area	RT
1	ETHANOL	2202	1.066
2	n-PROPANOL	1456	1.825

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

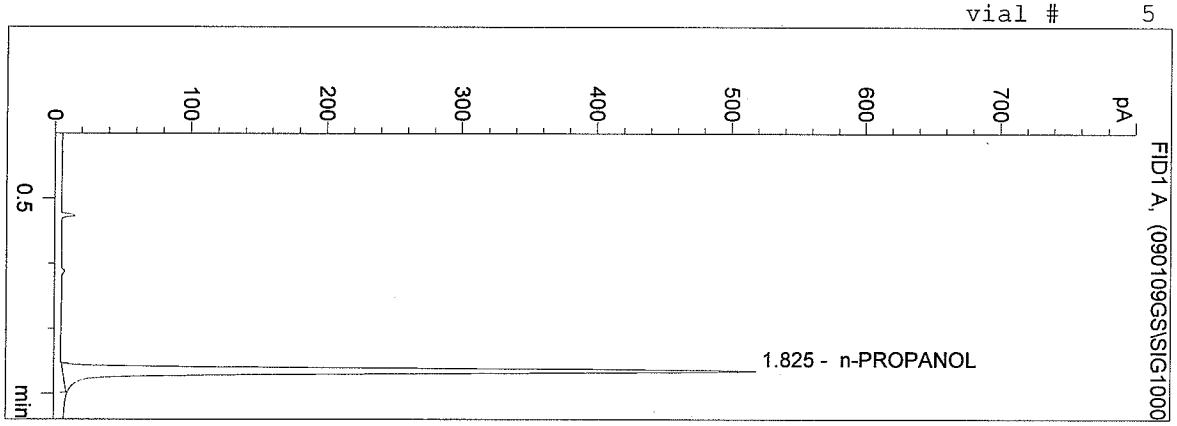
65

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/9/2009 9:30:43 AM
Instrument 3
db-alc2

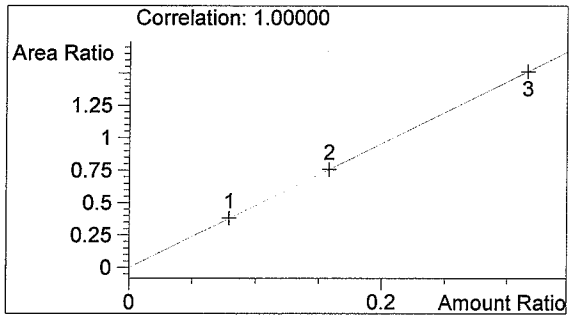
NEG CTRL- GS
Gwynyth Scherperel

vial # 5

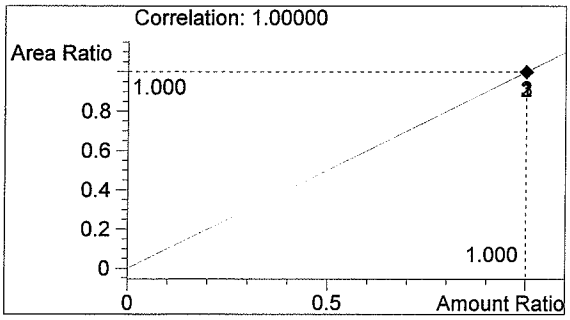


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1447	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

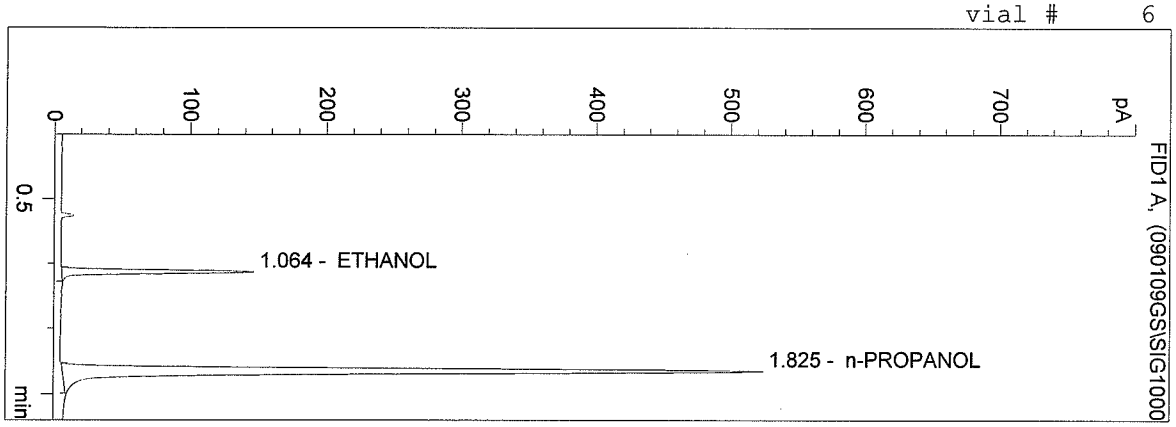
65

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/9/2009 9:33:50 AM
Instrument 3
db-alc2

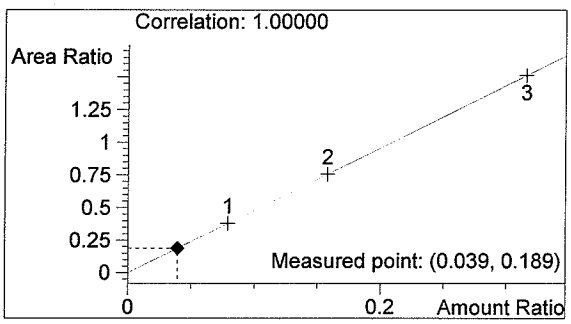
0.04 CTRL- GS
Gwynyth Scherperel

vial # 6

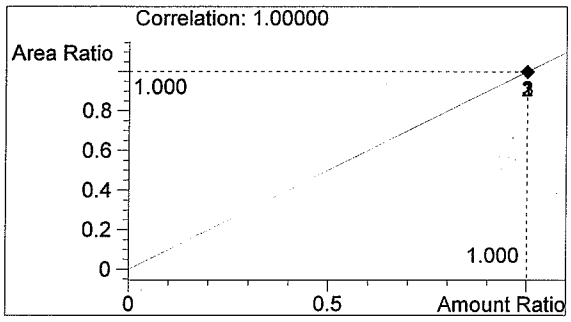


#	Compound	Area	RT
1	ETHANOL	277	1.064
2	n-PROPANOL	1462	1.825

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

GS

WASHINGTON STATE TOXICOLOGY LABORATORY

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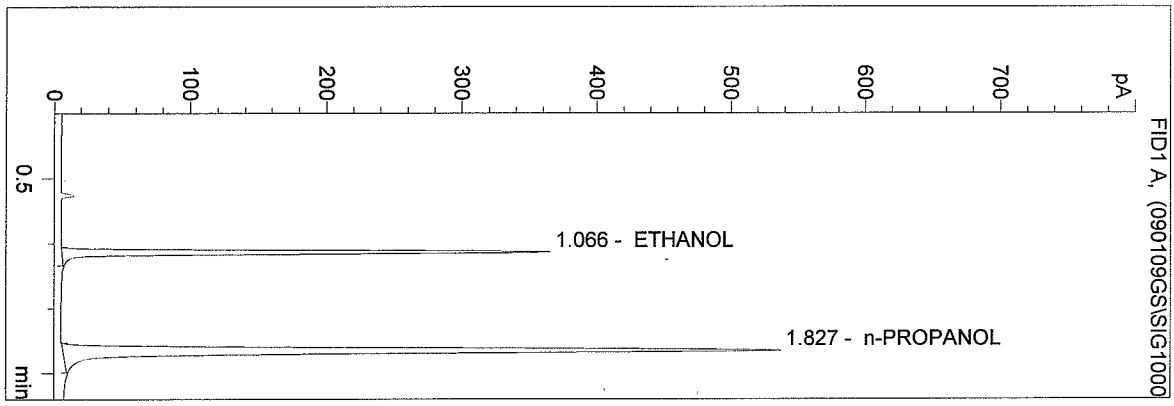
1/9/2009 9:36:57 AM
Instrument 3
db-alc2

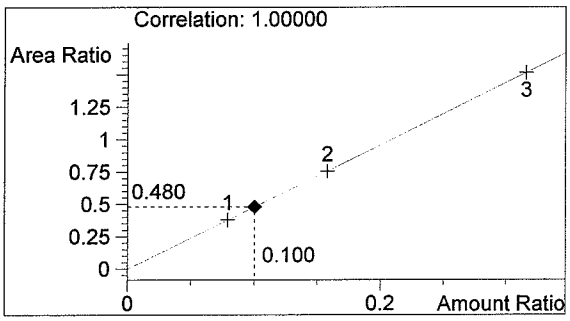
0.10 CTRL- GS
Gwynyth Scherperel

vial # 7

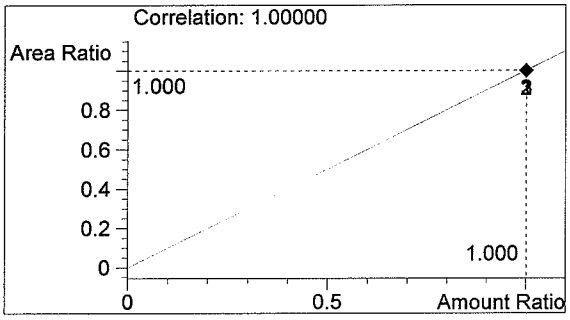


#	Compound	Area	RT
1	ETHANOL	719	1.066
2	n-PROPANOL	1497	1.827

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

65

WASHINGTON STATE TOXICOLOGY LABORATORY

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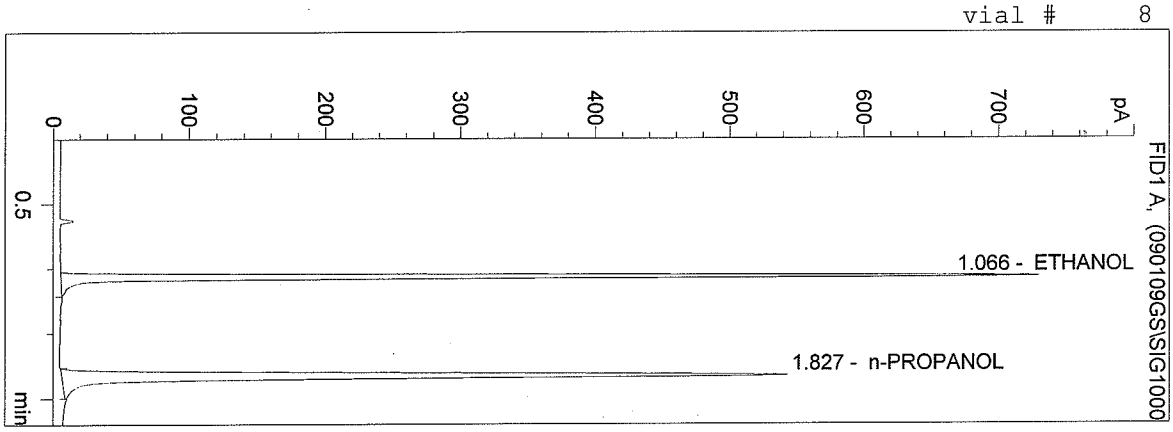
1/9/2009 9:40:04 AM
Instrument 3
db-alc2

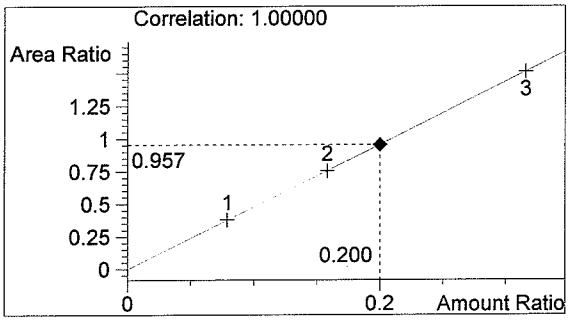
0.20 CTRL- GS
Gwynyth Scherperel

vial # 8

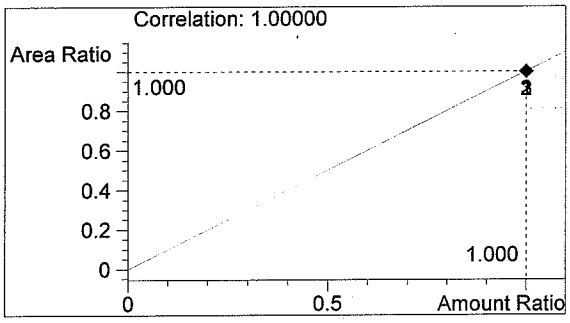


#	Compound	Area	RT
1	ETHANOL	1449	1.066
2	n-PROPANOL	1515	1.827

Totals:



ETHANOL 0.200 g/100ml



n-PROPANOL 1.000 g/100ml

GS

WASHINGTON STATE TOXICOLOGY LABORATORY

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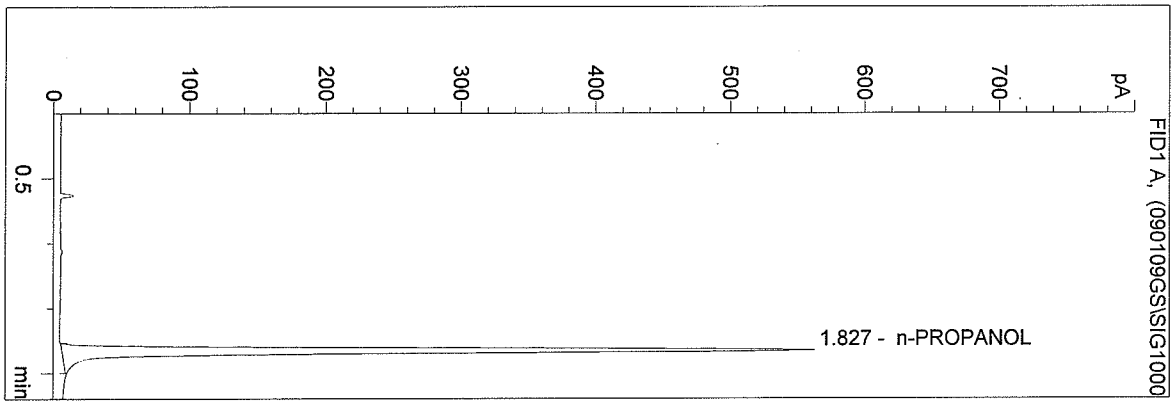
1/9/2009 9:43:12 AM
Instrument 3
db-alc2

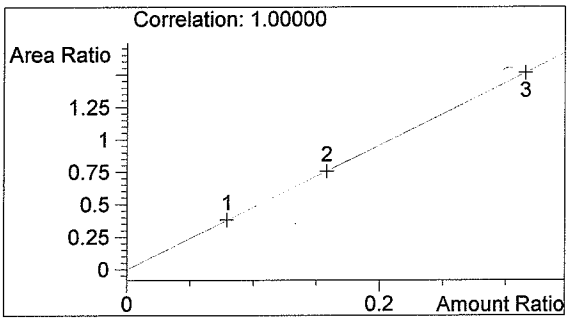
NEG CTRL- GS
Gwynyth Scherperel

vial # 9

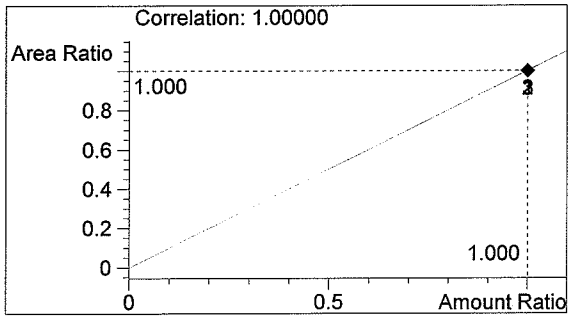


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1573	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

GS

WASHINGTON STATE TOXICOLOGY LABORATORY

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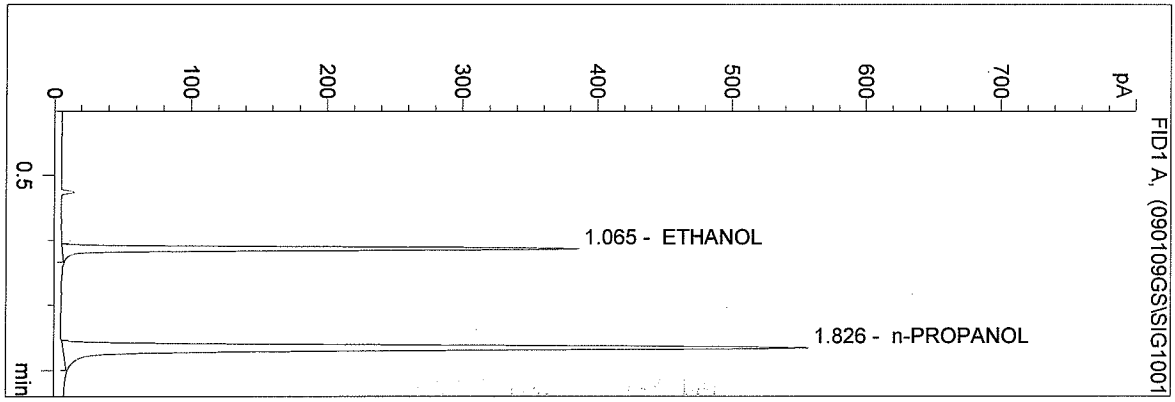
1/9/2009 9:46:19 AM
Instrument 3
db-alc2

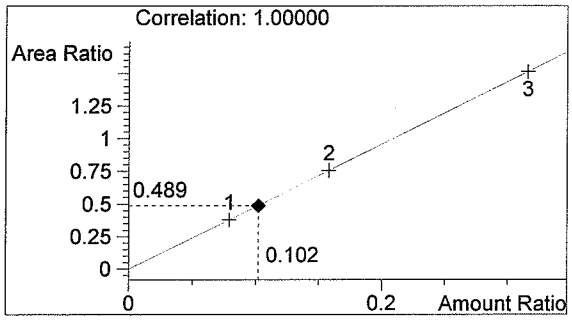
09001 #1
Gwynyth Scherperel

vial # 10

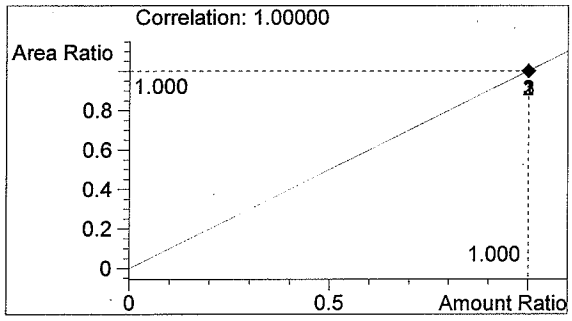


#	Compound	Area	RT
1	ETHANOL	760	1.065
2	n-PROPANOL	1555	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

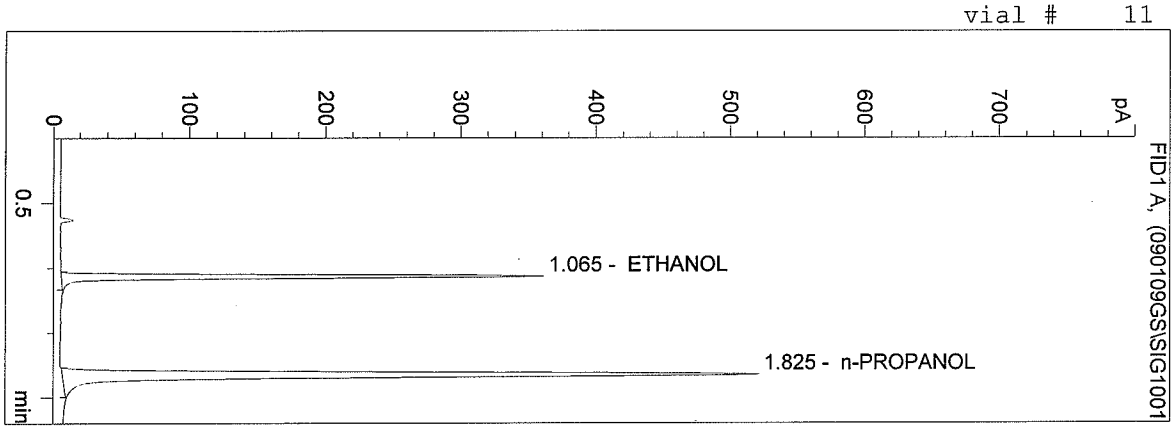
65

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/9/2009 9:49:26 AM
Instrument 3
db-alc2

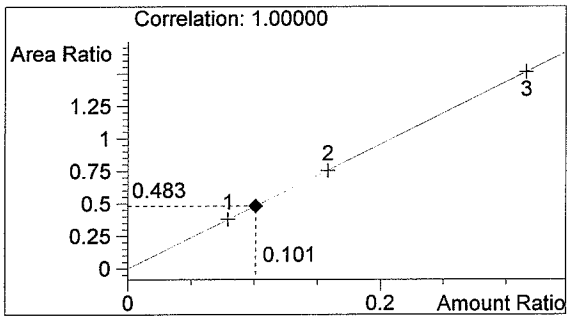
09001 #2
Gwynyth Scherperel

vial # 11

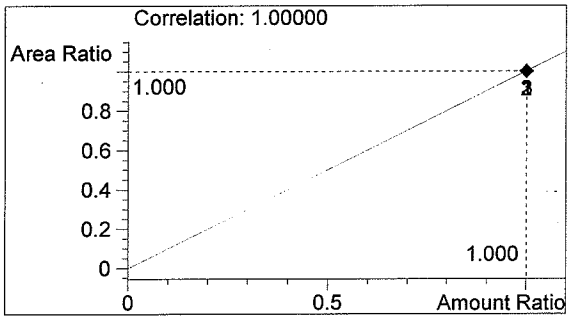


#	Compound	Area	RT
1	ETHANOL	701	1.065
2	n-PROPANOL	1449	1.825

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

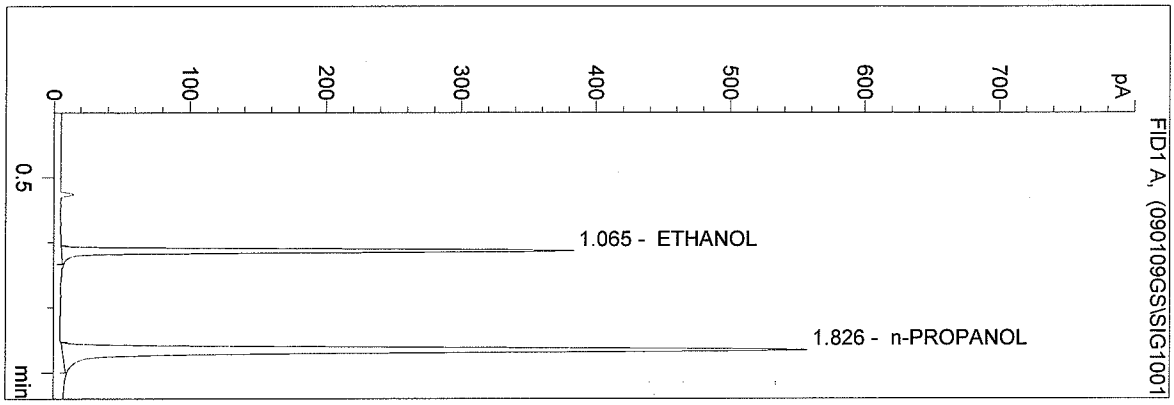
GS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/9/2009 9:52:33 AM
Instrument 3
db-alc2

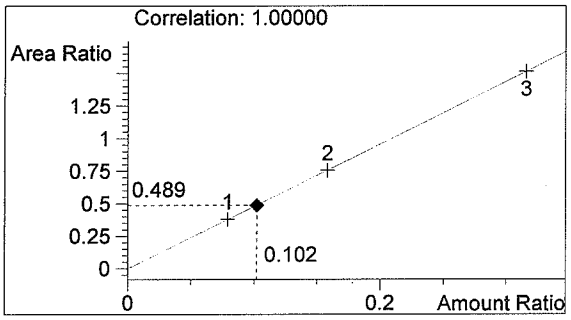
09001 #3
Gwynyth Scherperel

vial # 12

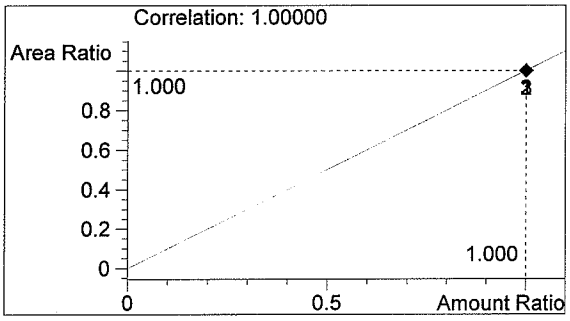


#	Compound	Area	RT
1	ETHANOL	762	1.065
2	n-PROPANOL	1559	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

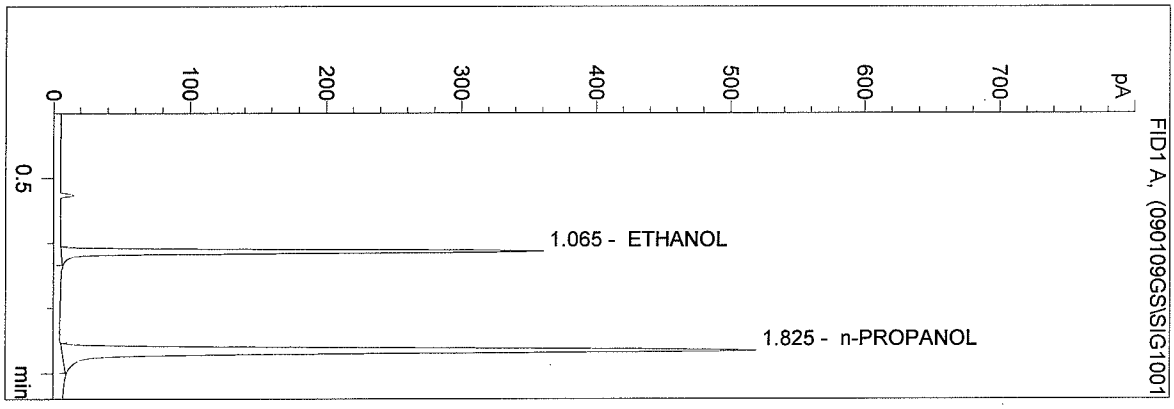
65

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/9/2009 9:55:40 AM
Instrument 3
db-alc2

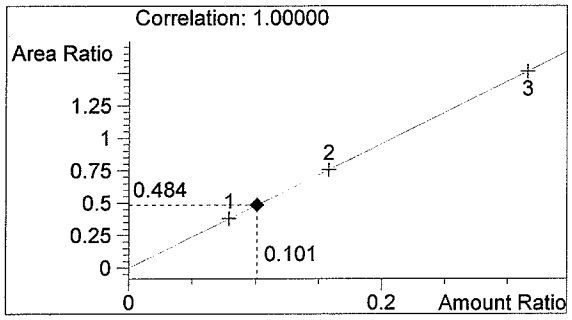
09001 #4
Gwynyth Scherperel

vial # 13

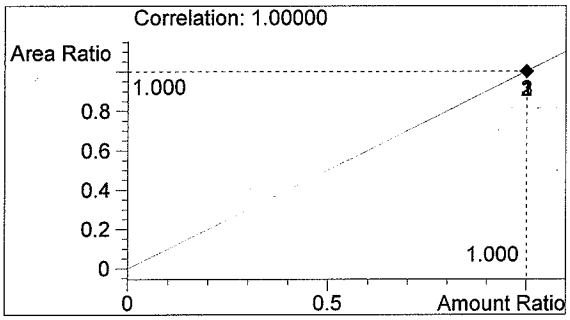


#	Compound	Area	RT
1	ETHANOL	701	1.065
2	n-PROPANOL	1447	1.825

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

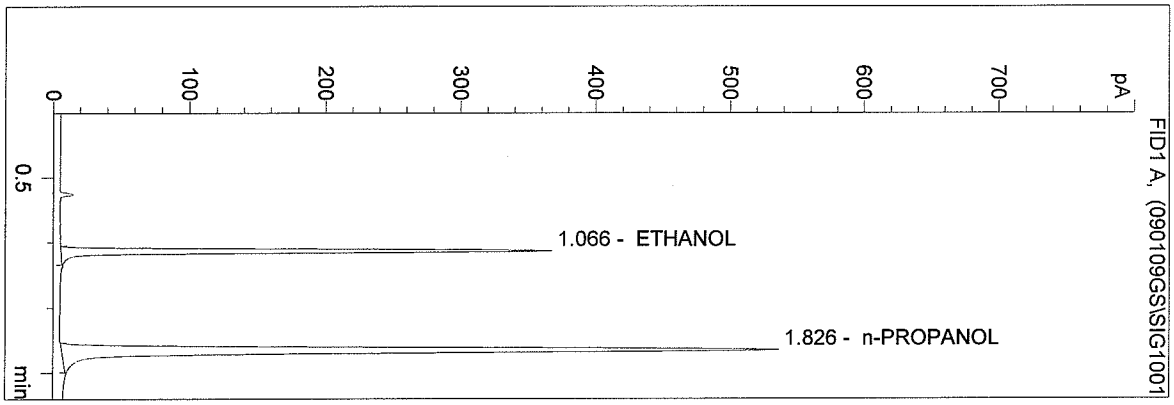
65

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/9/2009 9:58:47 AM
Instrument 3
db-alc2

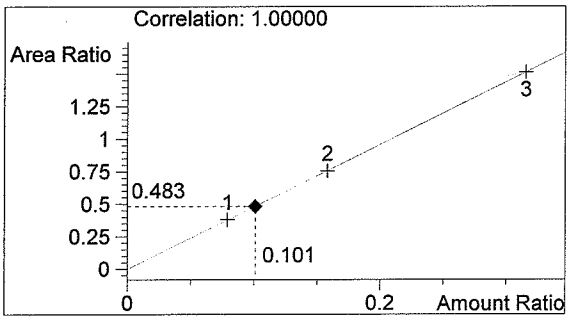
09001 #5
Gwynyth Scherperel

vial # 14

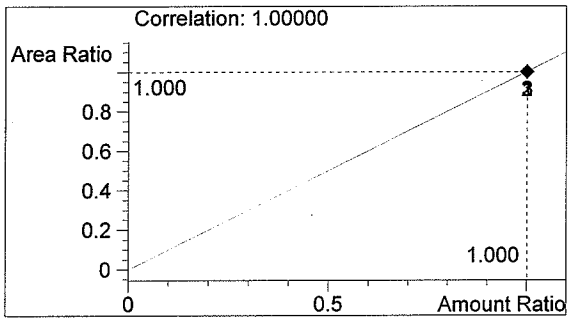


#	Compound	Area	RT
1	ETHANOL	724	1.066
2	n-PROPANOL	1497	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

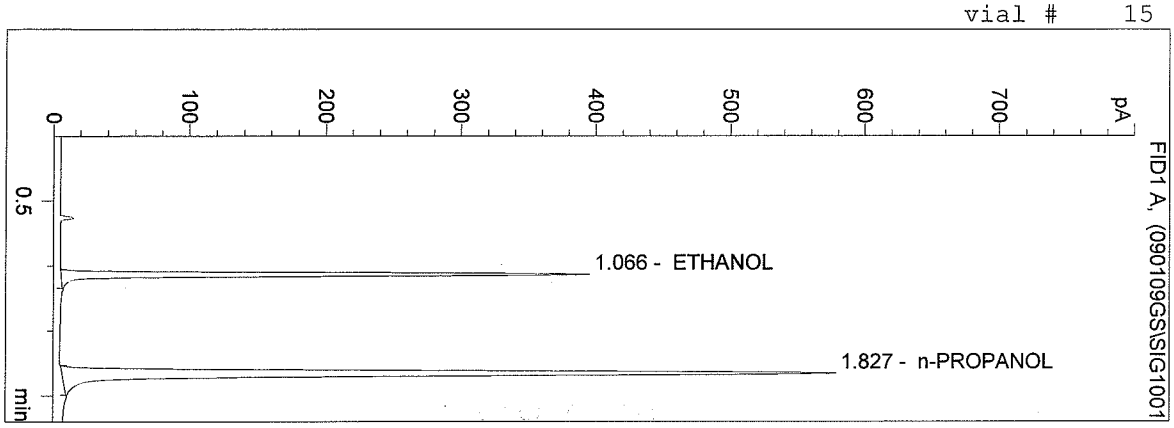
6s

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/9/2009 10:01:54 AM
Instrument 3
db-alc2

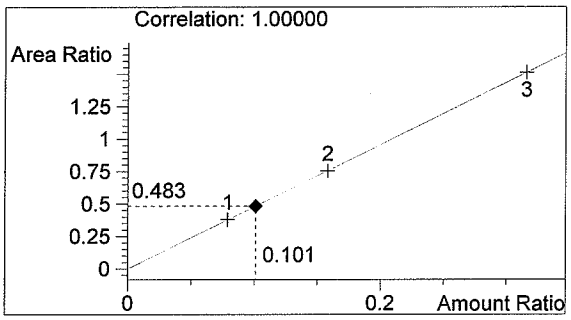
0.10 CTRL- GS
Gwynyth Scherperel

vial # 15

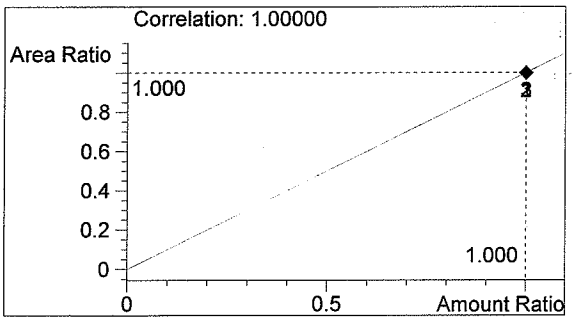


#	Compound	Area	RT
1	ETHANOL	780	1.066
2	n-PROPANOL	1613	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

65

WASHINGTON STATE TOXICOLOGY LABORATORY

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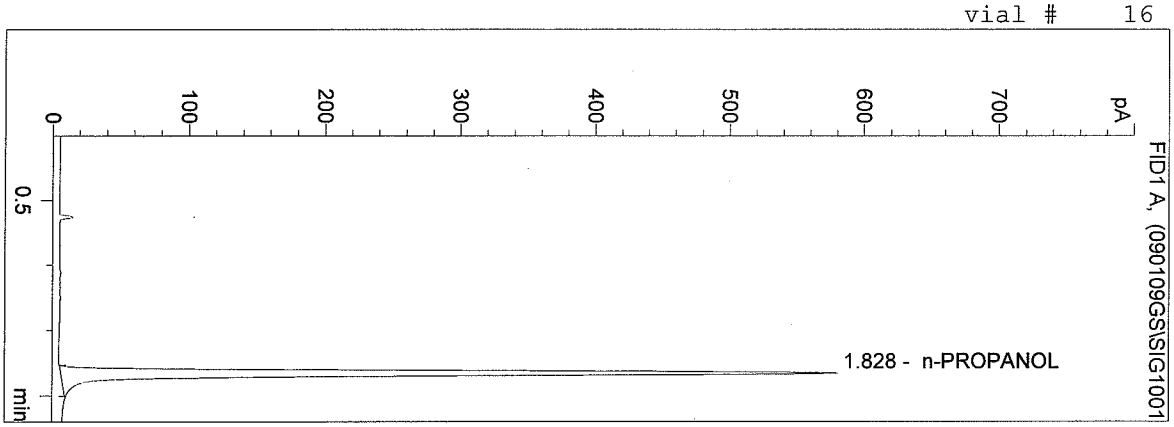
1/9/2009 10:05:01 AM
Instrument 3
db-alc2

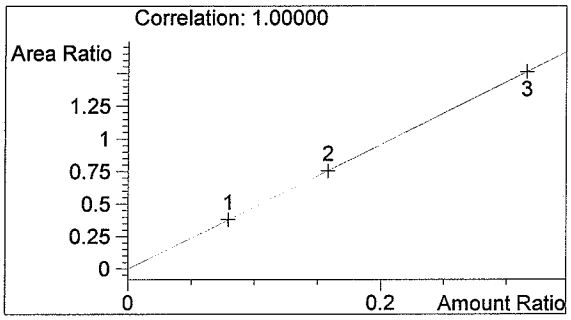
NEG CTRL- GS
Gwynyth Scherperel

vial # 16

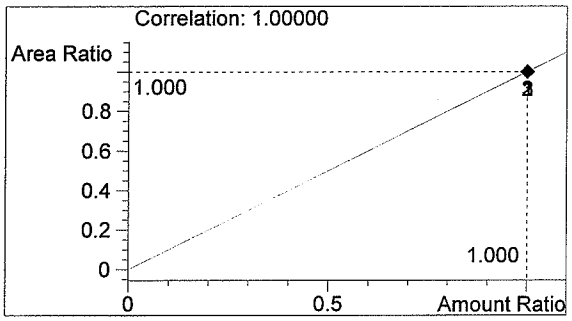


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1626	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

65

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:	090114CJ
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	09001 #1 CJ	SIMALC	1	Sample		
11	Vial 11	09001 #2 CJ	SIMALC	1	Sample		
12	Vial 12	09001 #3 CJ	SIMALC	1	Sample		
13	Vial 13	09001 #4 CJ	SIMALC	1	Sample		
14	Vial 14	09001 #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):

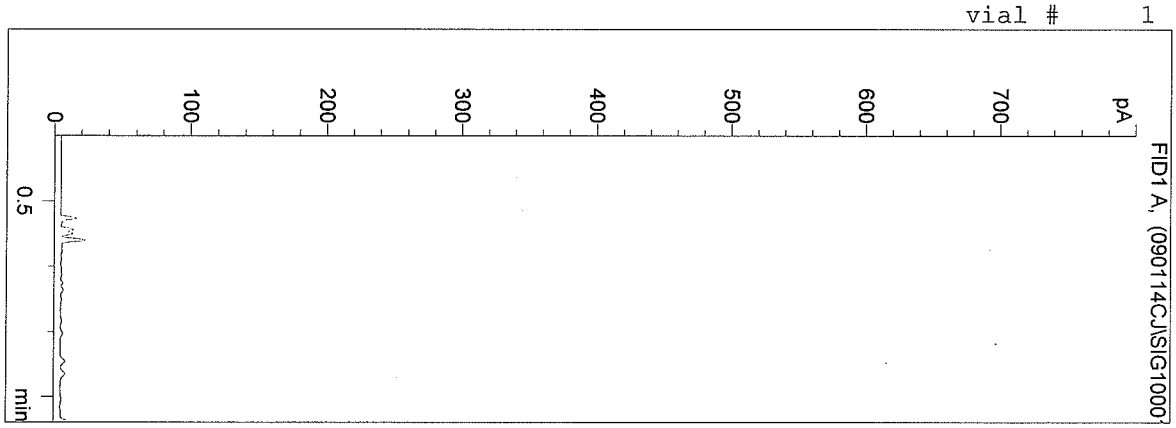
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/14/2009 4:01:19 PM
Instrument 3
db-alc2

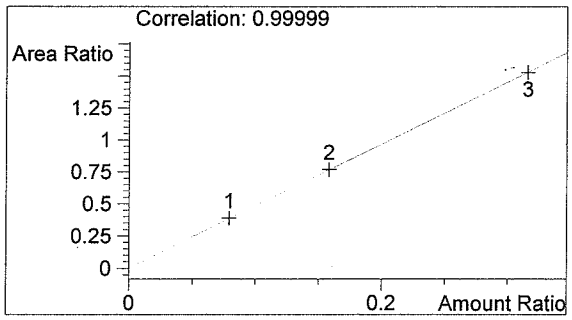
BLANK-CJ
Chris Johnston

vial # 1

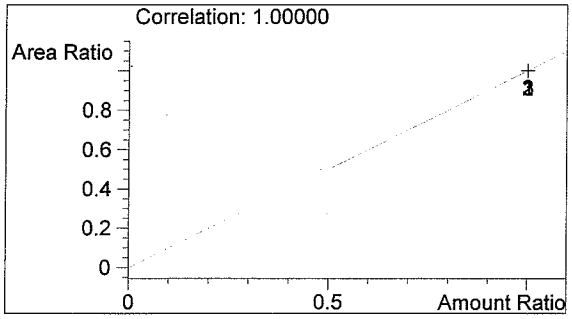


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

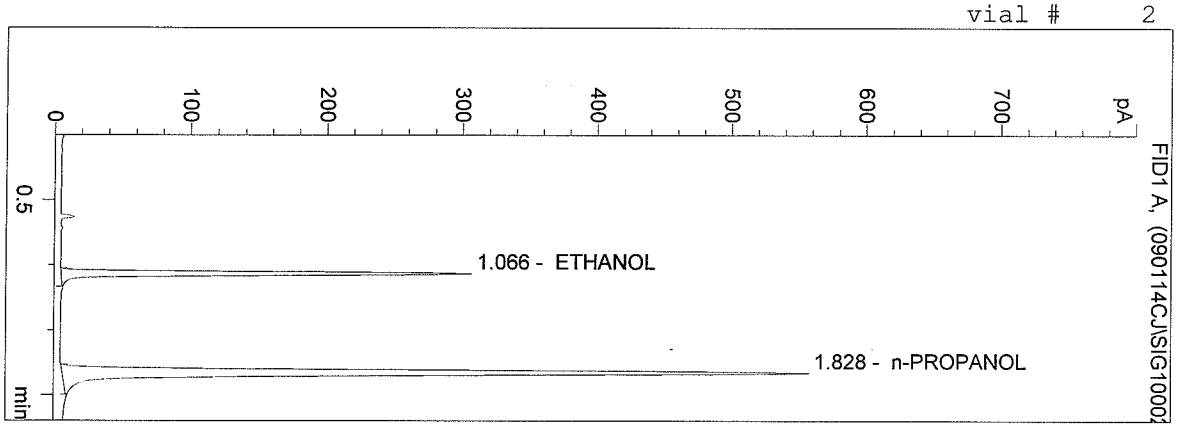
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/14/2009 4:04:26 PM
Instrument 3
db-alc2

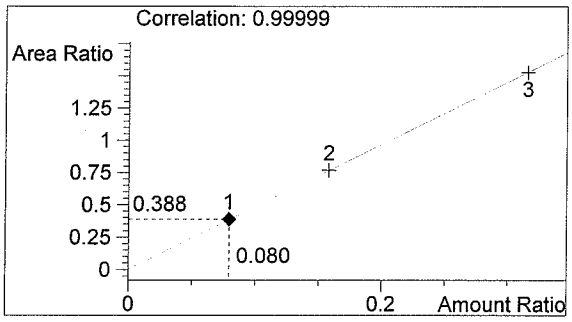
0.079 CAL 1
Chris Johnston

vial # 2

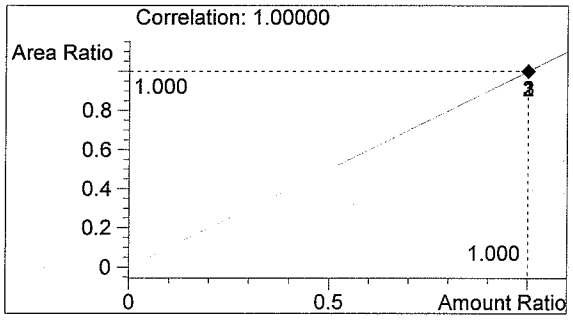


#	Compound	Area	RT
1	ETHANOL	606	1.066
2	n-PROPANOL	1564	1.828

Totals:



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

U

WASHINGTON STATE TOXICOLOGY LABORATORY

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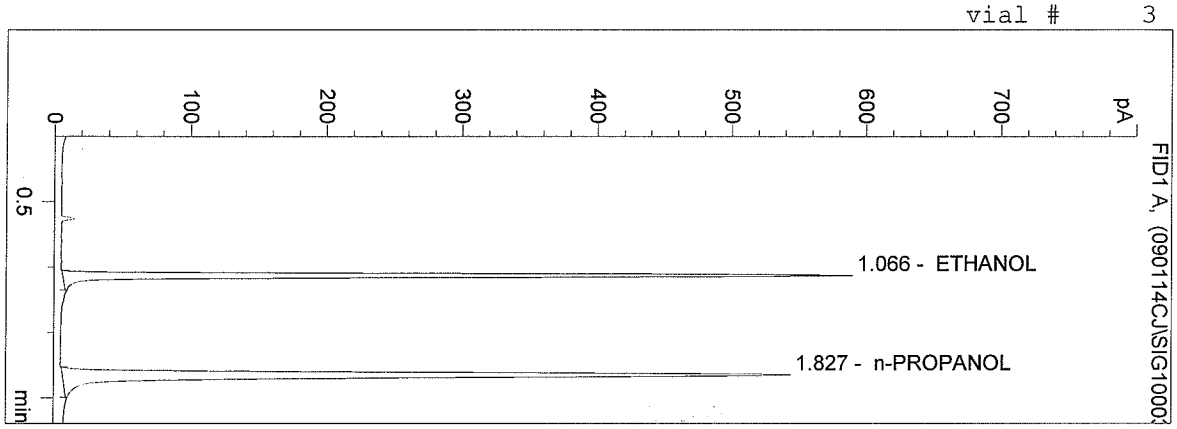
1/14/2009 4:07:33 PM
Instrument 3
db-alc2

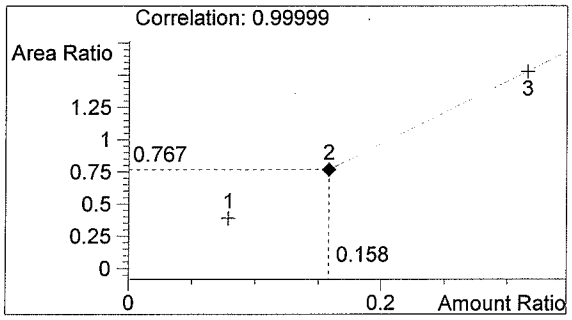
0.158 CAL 2
Chris Johnston

vial # 3

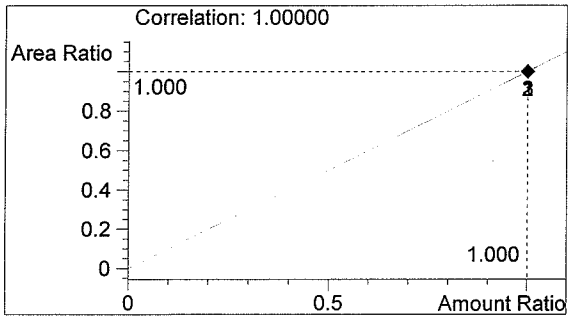


#	Compound	Area	RT
1	ETHANOL	1166	1.066
2	n-PROPANOL	1519	1.827

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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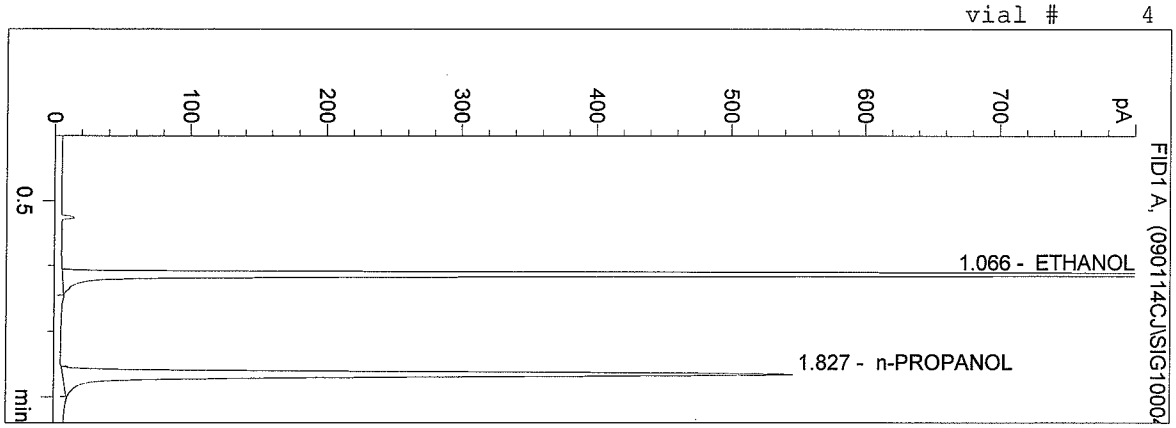
Instrument 3
db-alc2

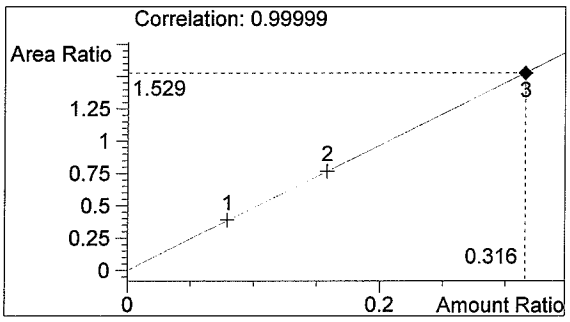
0.316 CAL 3
Chris Johnston

vial # 4

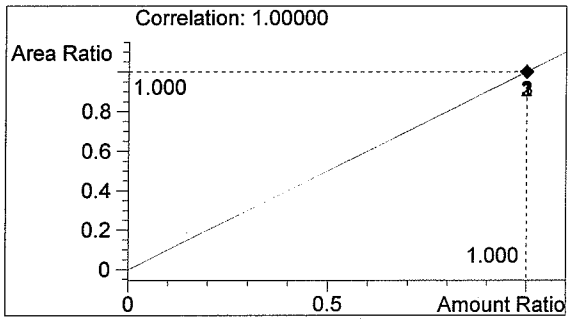


#	Compound	Area	RT
1	ETHANOL	2339	1.066
2	n-PROPANOL	1529	1.827

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

C

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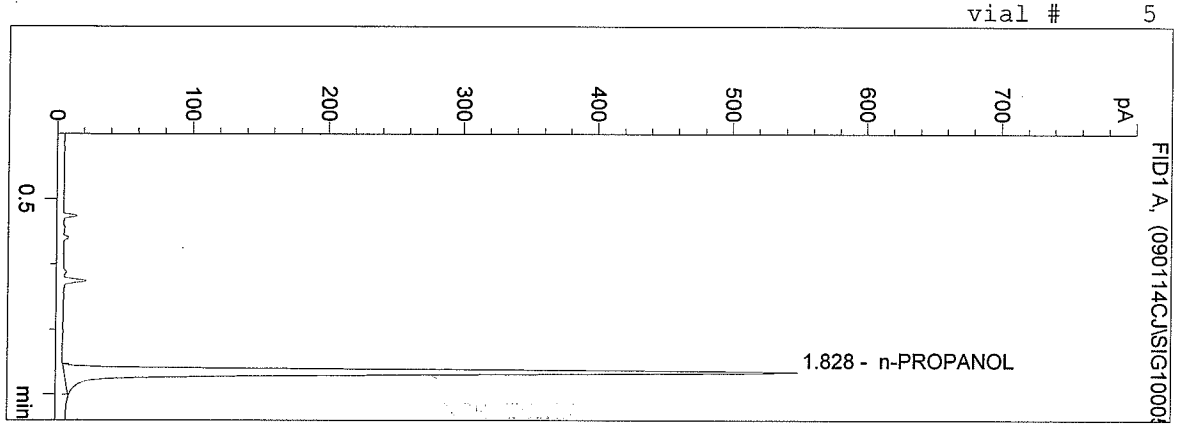
Instrument 3
db-alc2

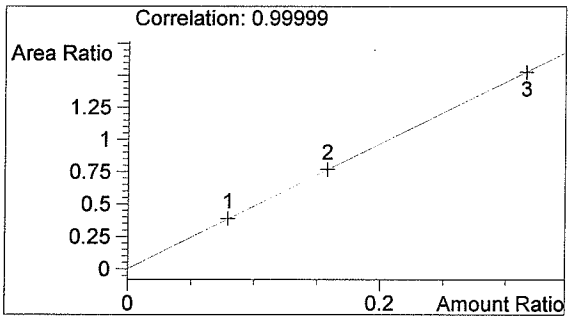
NEG CTRL-CJ
Chris Johnston

vial # 5

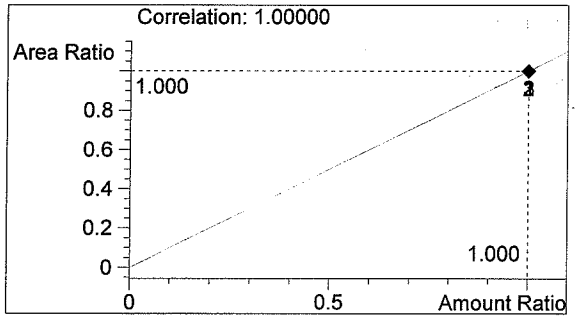


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1541	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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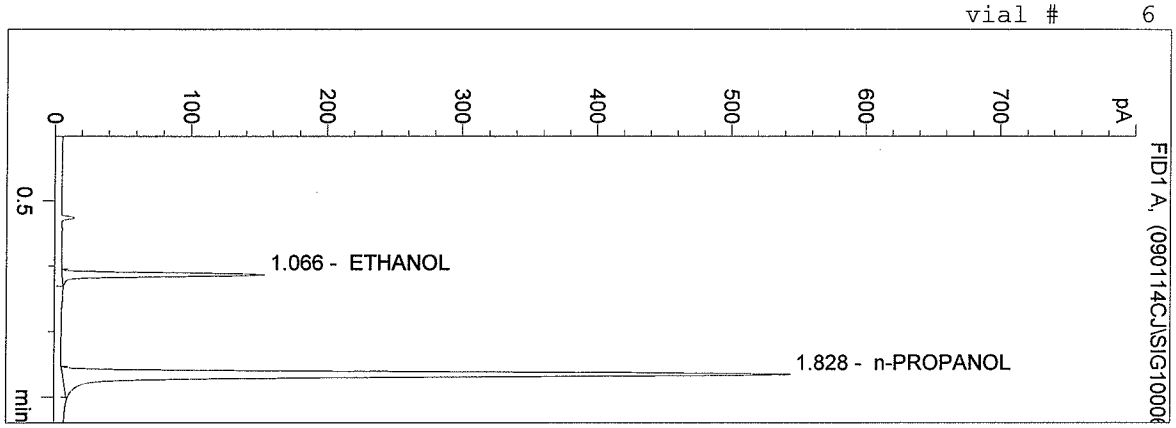
Instrument 3
db-alc2

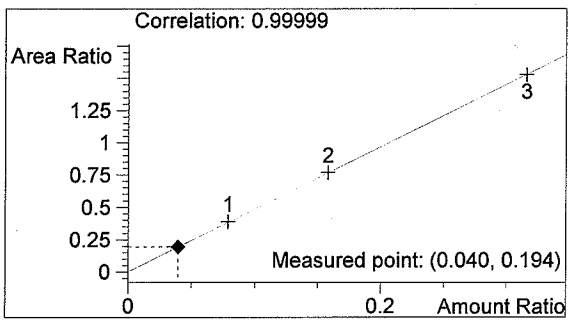
0.04 CTRL-CJ
Chris Johnston

vial # 6

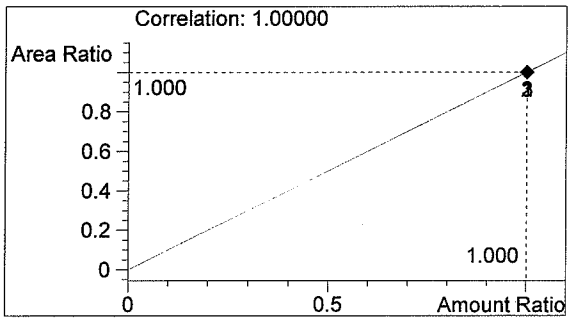


#	Compound	Area	RT
1	ETHANOL	297	1.066
2	n-PROPANOL	1530	1.828

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

a

WASHINGTON STATE TOXICOLOGY LABORATORY

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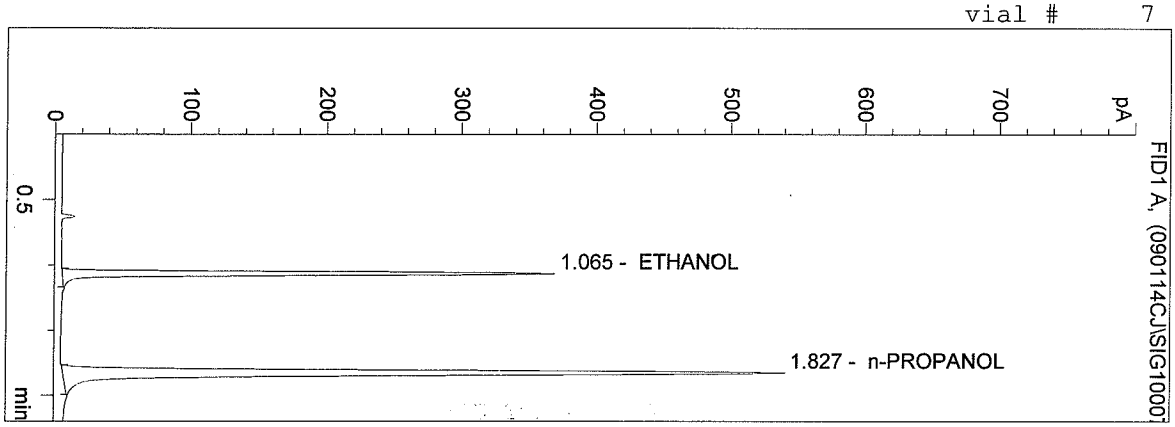
Instrument 3
db-alc2

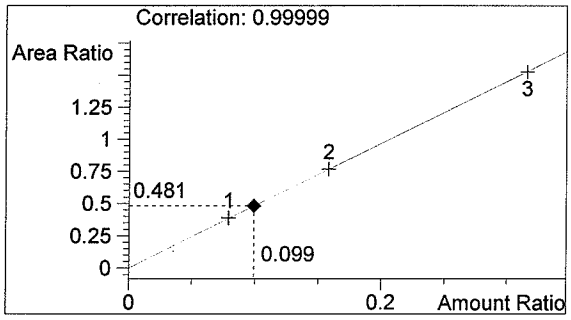
0.10 CTRL-CJ
Chris Johnston

vial # 7

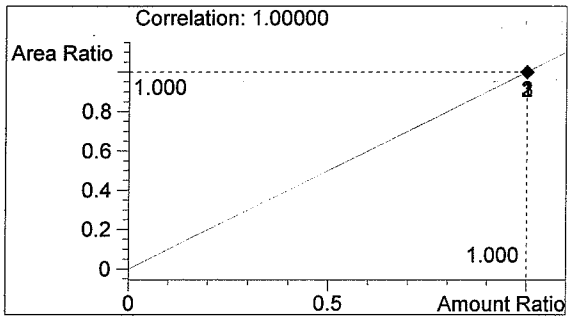


#	Compound	Area	RT
1	ETHANOL	727	1.065
2	n-PROPANOL	1510	1.827

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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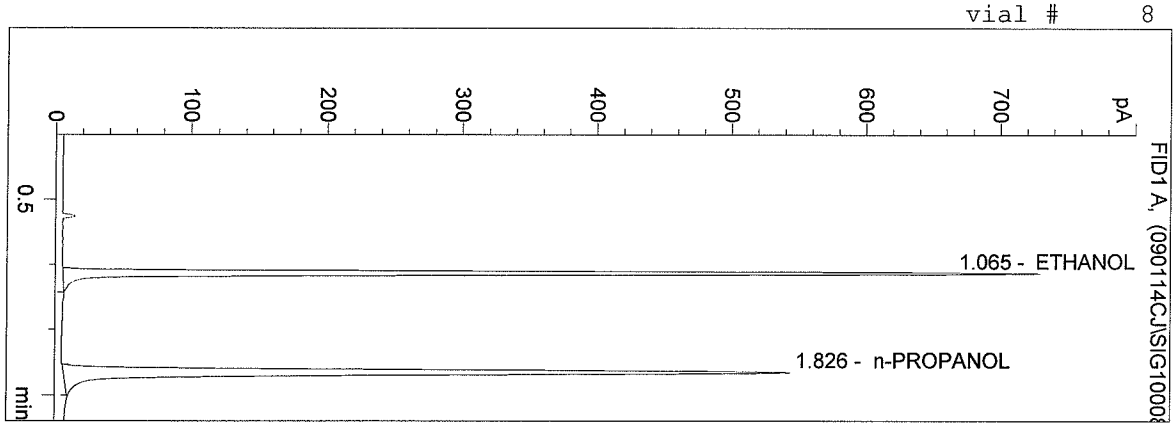
Instrument 3
db-alc2

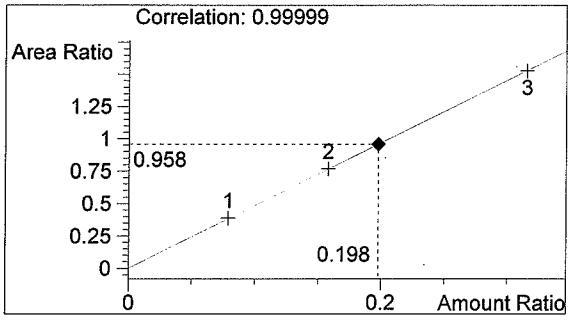
0.20 CTRL-CJ
Chris Johnston

vial # 8

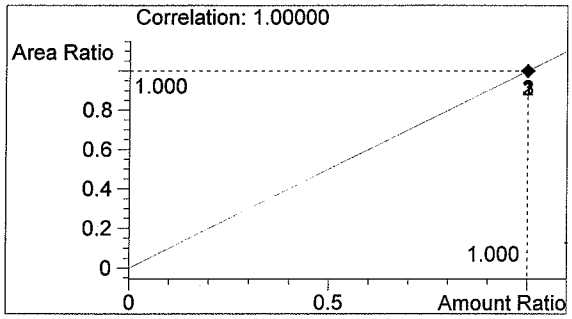


#	Compound	Area	RT
1	ETHANOL	1462	1.065
2	n-PROPANOL	1527	1.826

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

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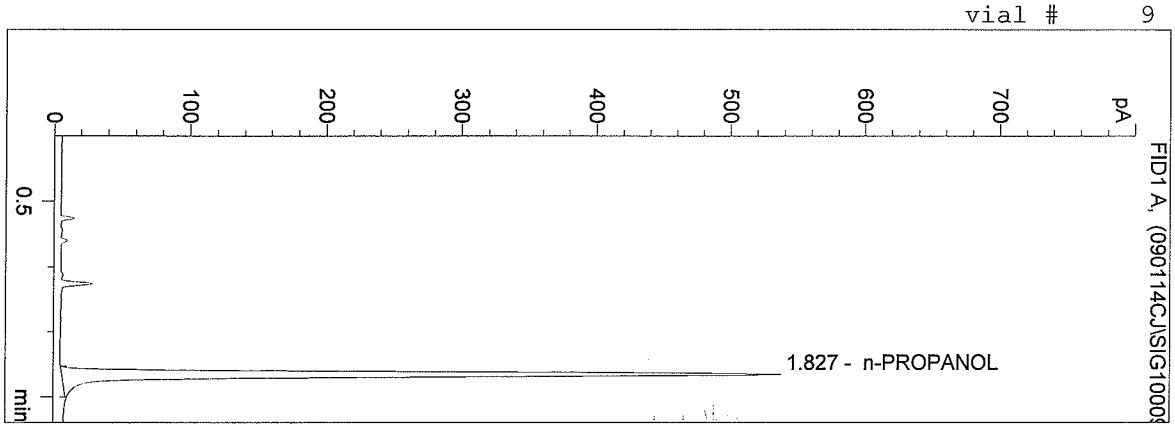
Instrument 3
db-alc2

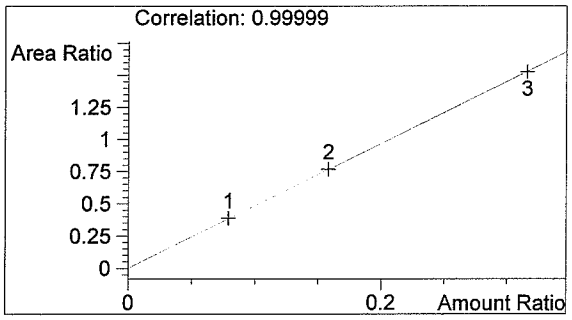
NEG CTRL-CJ
Chris Johnston

vial # 9

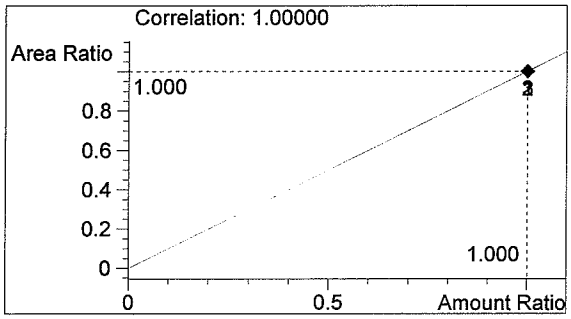


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1512	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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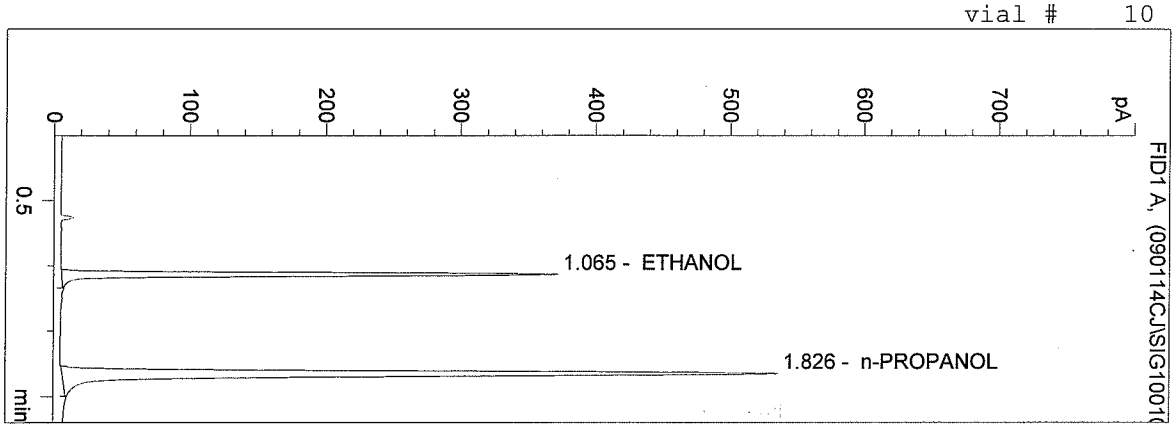
Instrument 3
db-alc2

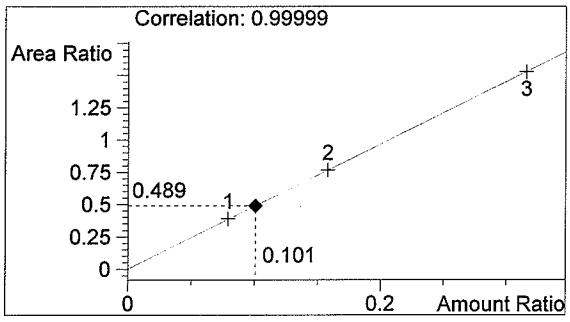
09001 #1 CJ
Chris Johnston

vial # 10

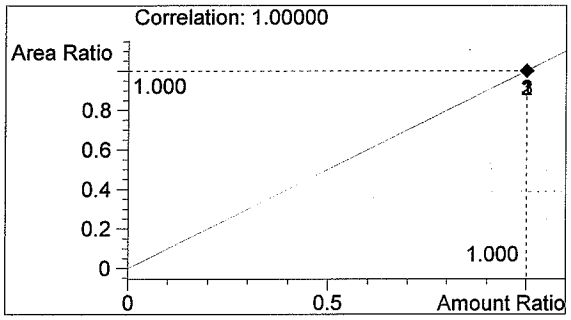


#	Compound	Area	RT
1	ETHANOL	735	1.065
2	n-PROPANOL	1503	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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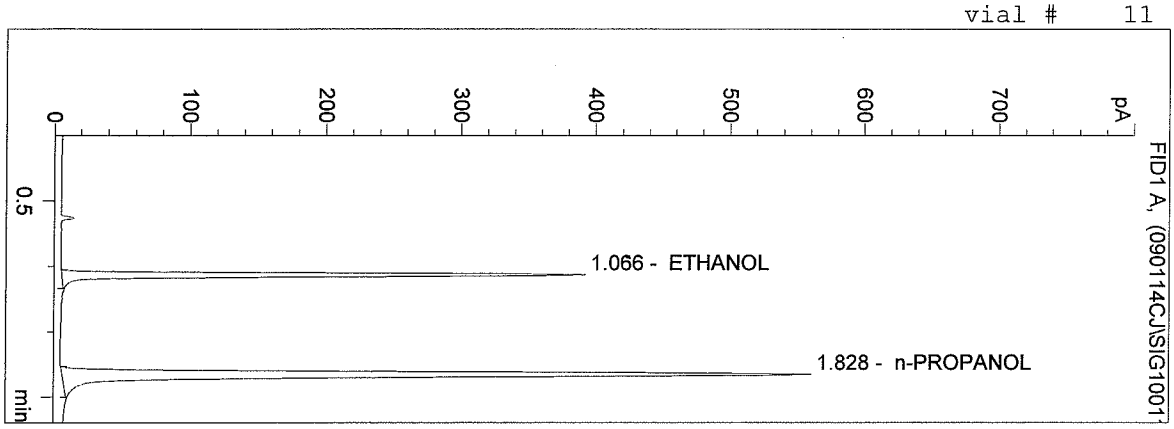
Instrument 3
db-alc2

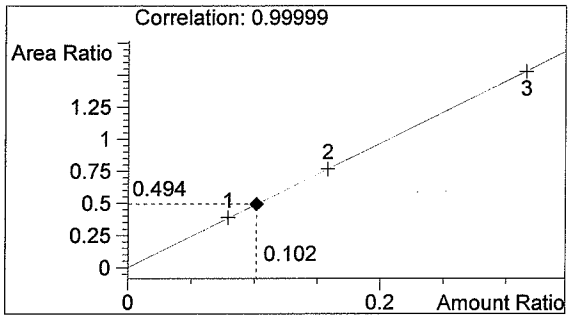
09001 #2 CJ
Chris Johnston

vial # 11

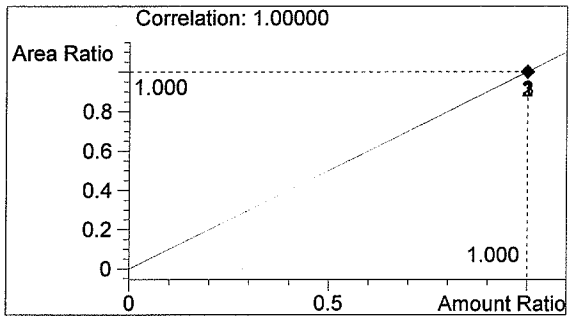


#	Compound	Area	RT
1	ETHANOL	777	1.066
2	n-PROPANOL	1574	1.828

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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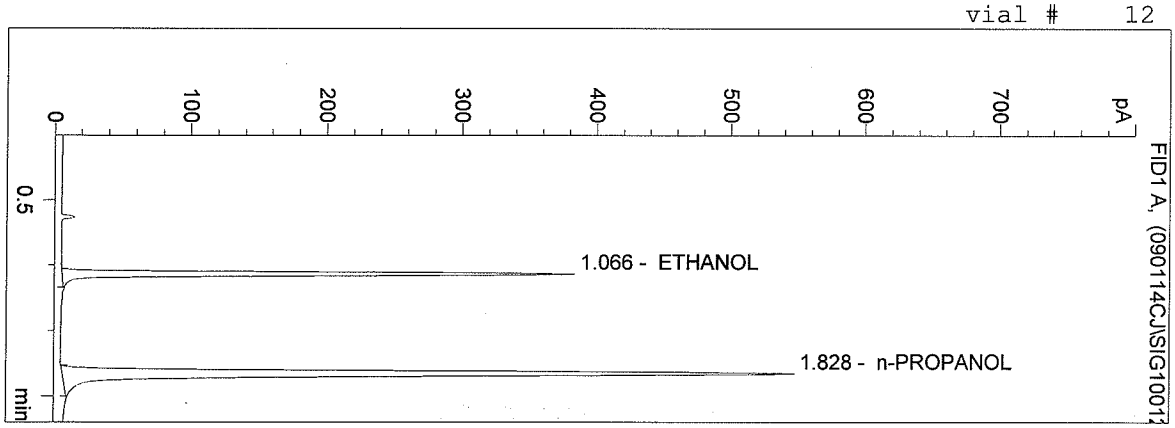
Instrument 3
db-alc2

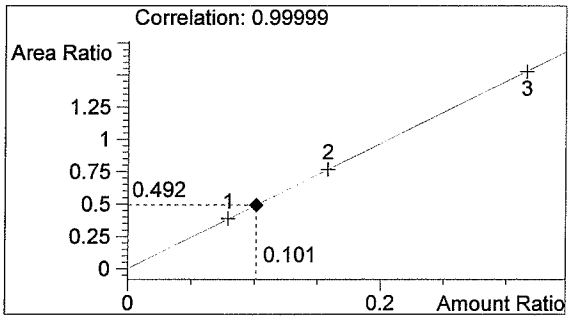
09001 #3 CJ
Chris Johnston

vial # 12

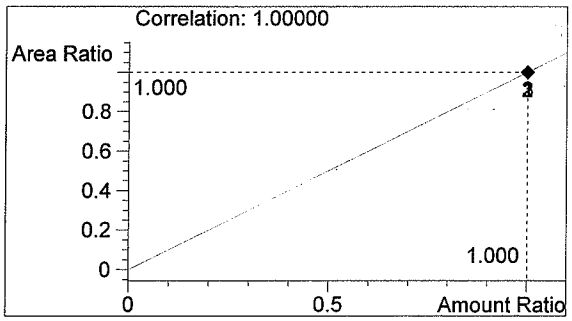


#	Compound	Area	RT
1	ETHANOL	757	1.066
2	n-PROPANOL	1538	1.828

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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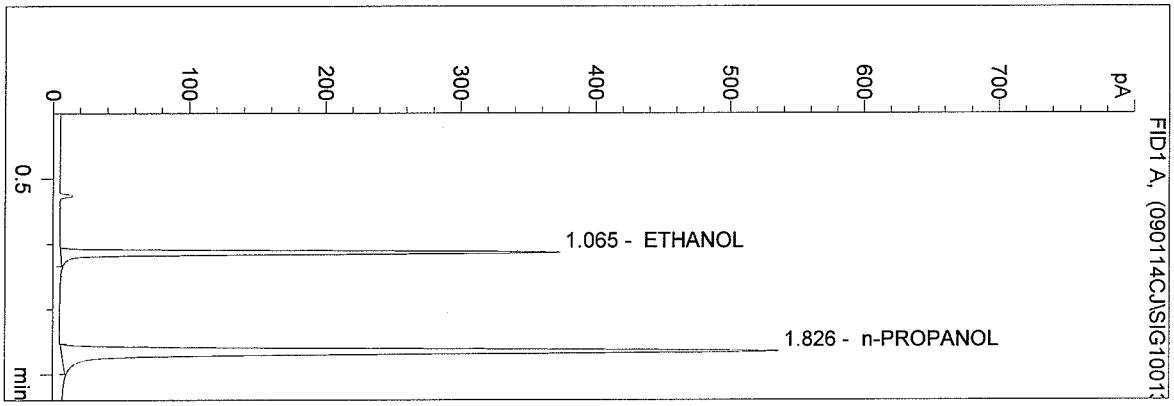
Instrument 3
db-alc2

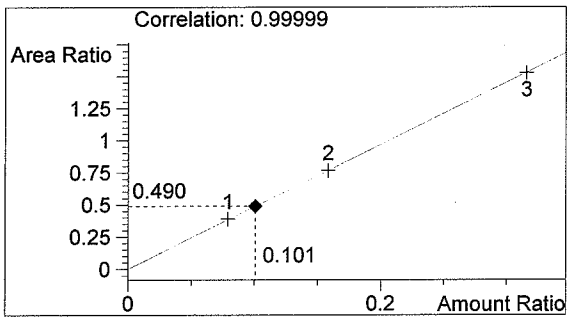
09001 #4 CJ
Chris Johnston

vial # 13

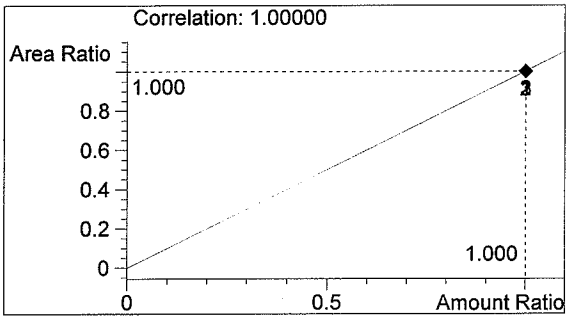


#	Compound	Area	RT
1	ETHANOL	735	1.065
2	n-PROPANOL	1501	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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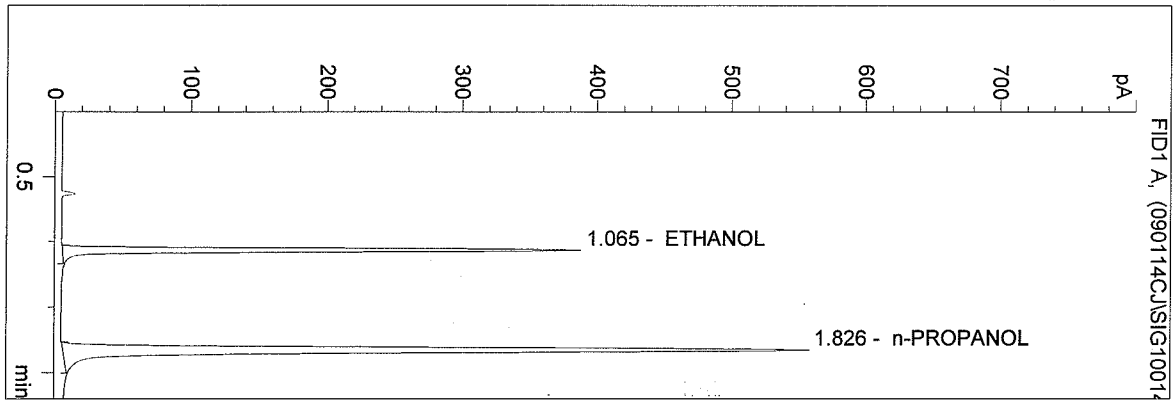
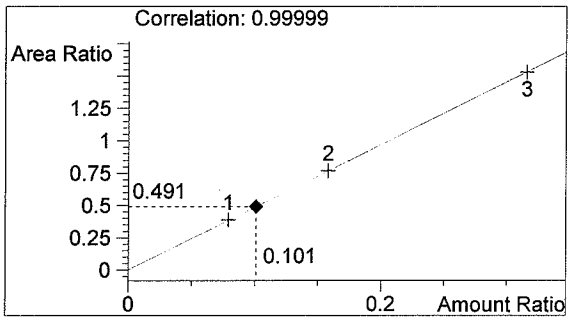
Instrument 3
db-alc2

09001 #5 CJ
Chris Johnston

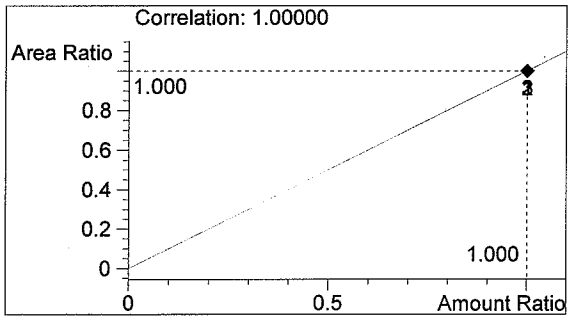
vial # 14



#	Compound	Area	RT
1	ETHANOL	768	1.065
2	n-PROPANOL	1563	1.826
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml CJ

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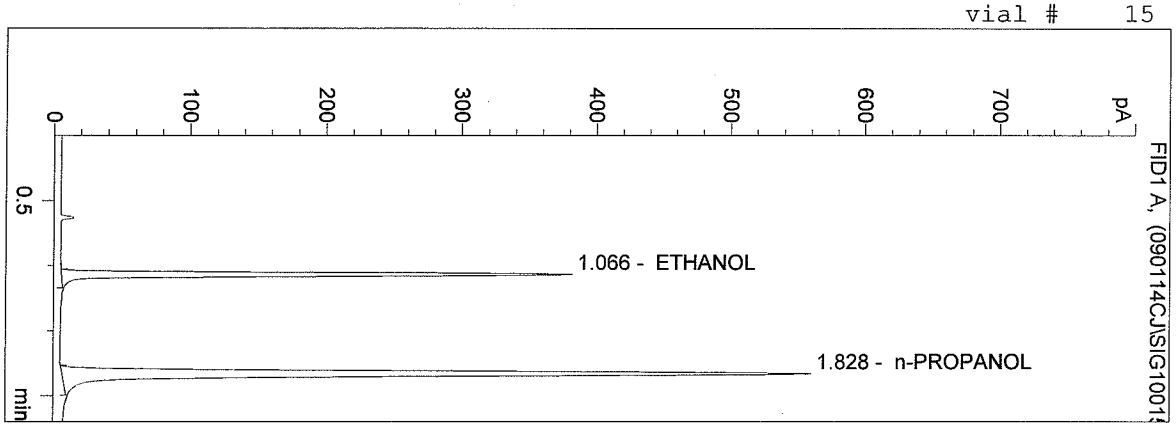
Instrument 3
db-alc2

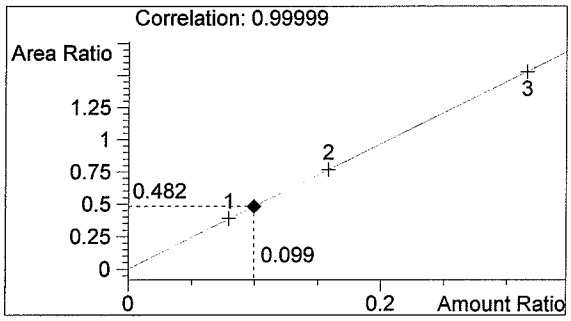
0.10 CTRL-CJ
Chris Johnston

vial # 15

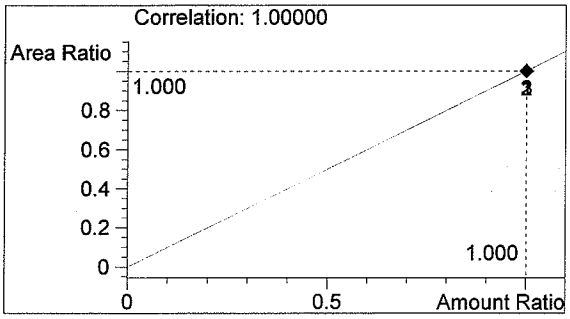


#	Compound	Area	RT
1	ETHANOL	756	1.066
2	n-PROPANOL	1568	1.828

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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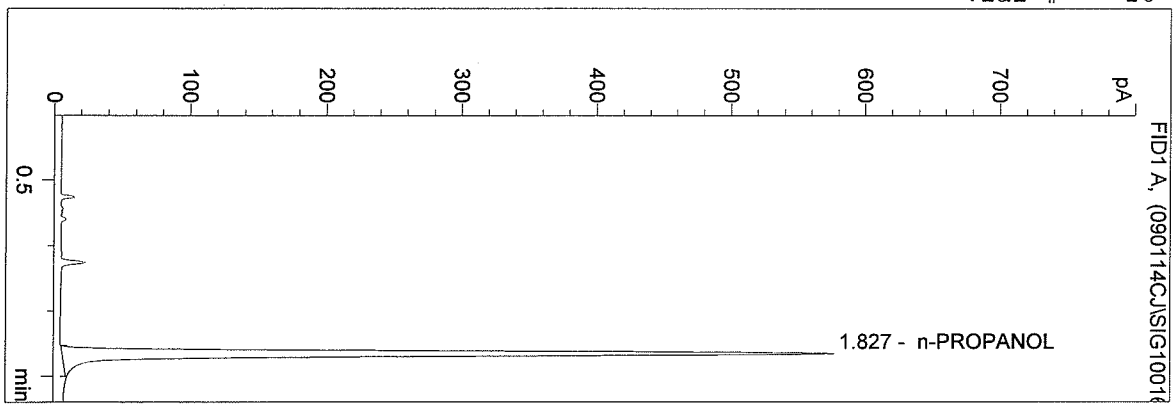
Instrument 3
db-alc2

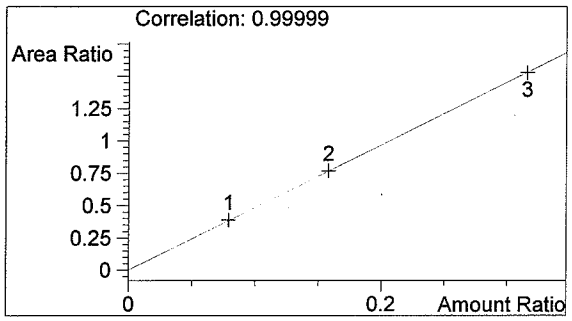
NEG CTRL-CJ
Chris Johnston

vial # 16

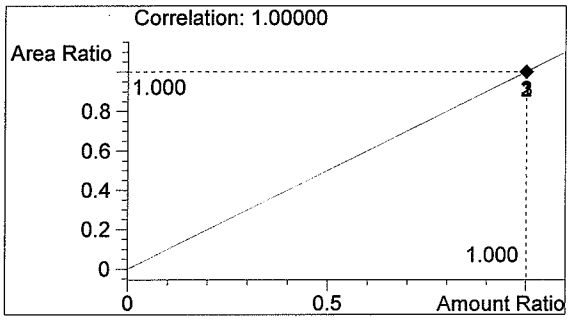


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1617	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

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:	90115NNA
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 09001-1	SIMALC	1	Sample		
11	Vial 11	ESS 09001-2	SIMALC	1	Sample		
12	Vial 12	ESS 09001-3	SIMALC	1	Sample		
13	Vial 13	ESS 09001-4	SIMALC	1	Sample		
14	Vial 14	ESS 09001-5	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	Average	
4	Vial 4	0.316 CAL3	SIMALC	3	Replace	Replace	

Sequence Table (Back Injector):

No entries - empty table!

NN

NN

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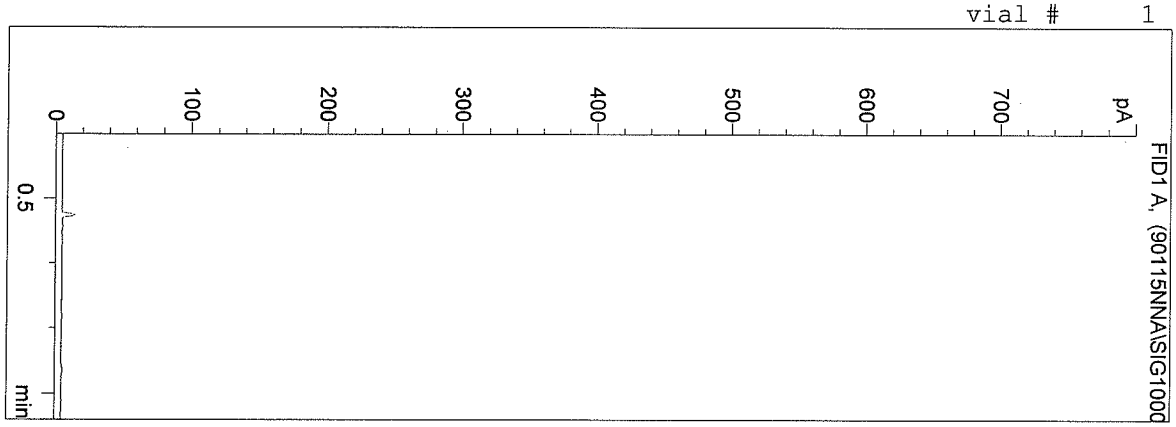
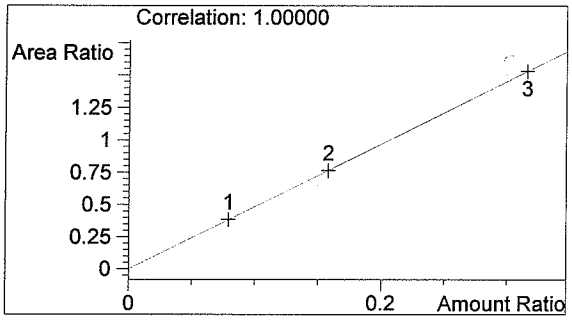
Instrument 3
db-alc2

BLANK
Naziha Nuwayhid, PhD

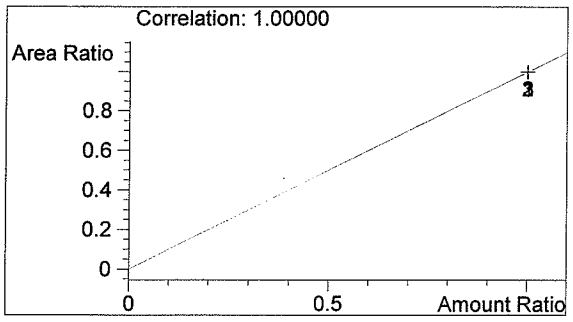
vial # 1



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



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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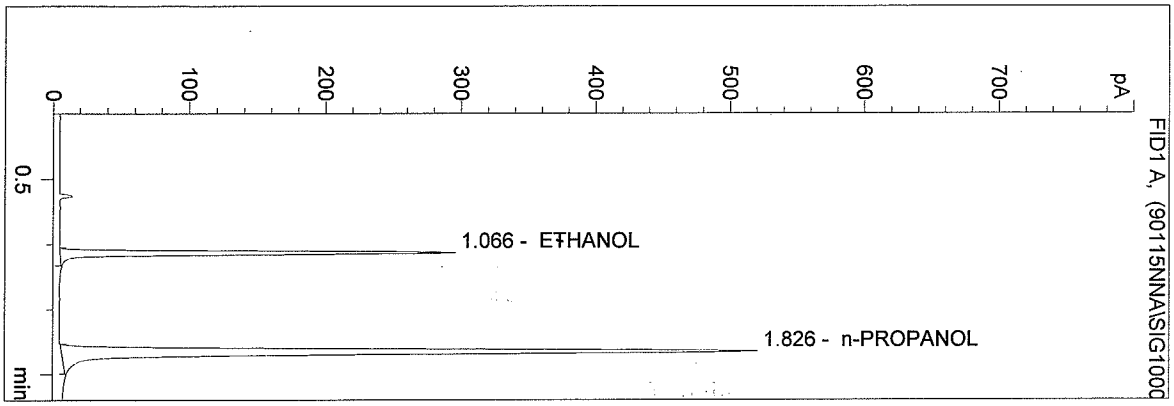
Instrument 3
db-alc2

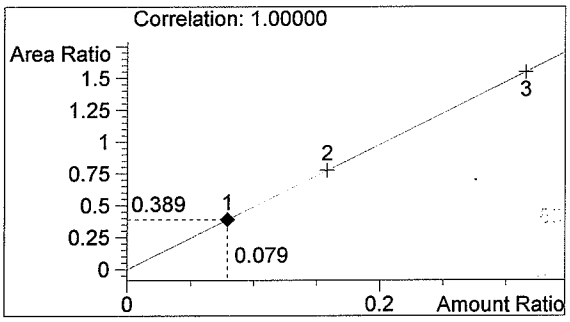
0.079 CAL1
Naziha Nuwayhid, PhD

vial # 2

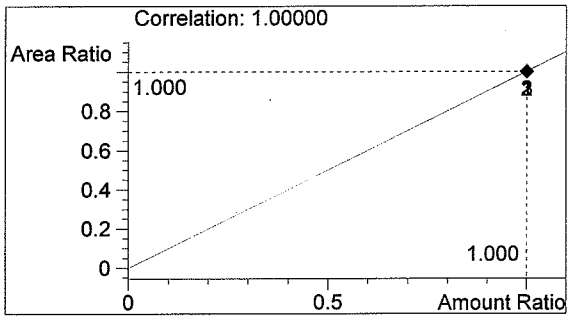


#	Compound	Area	RT
1	ETHANOL	565	1.066
2	n-PROPANOL	1452	1.826

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

NN

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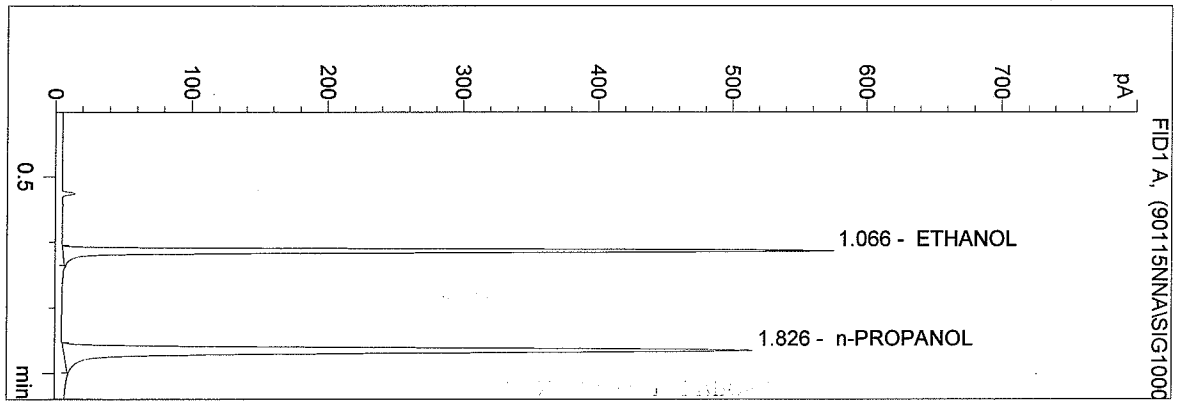
Instrument 3
db-alc2

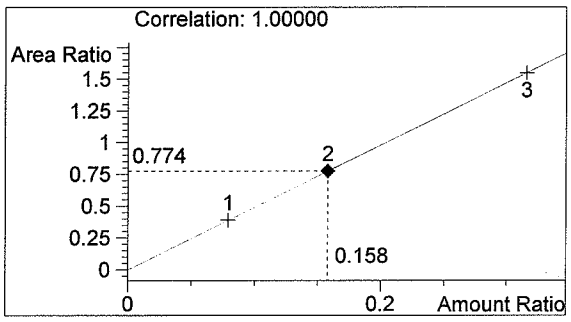
0.158 CAL2
Naziha Nuwayhid, PhD

vial # 3

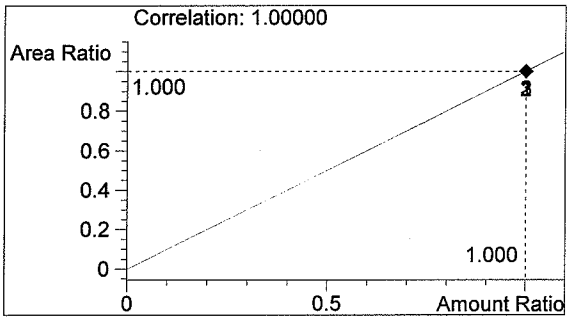


#	Compound	Area	RT
1	ETHANOL	1115	1.066
2	n-PROPANOL	1440	1.826

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

NN

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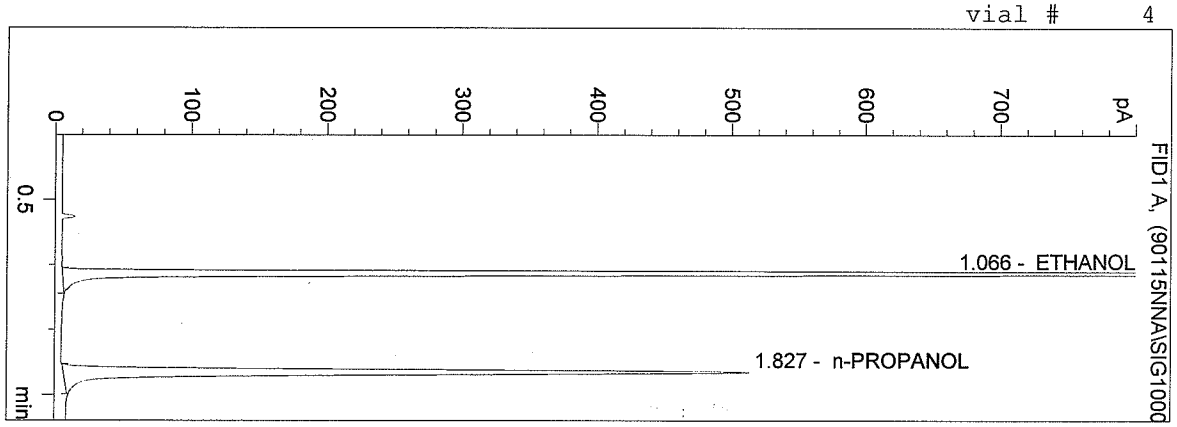
Instrument 3
db-alc2

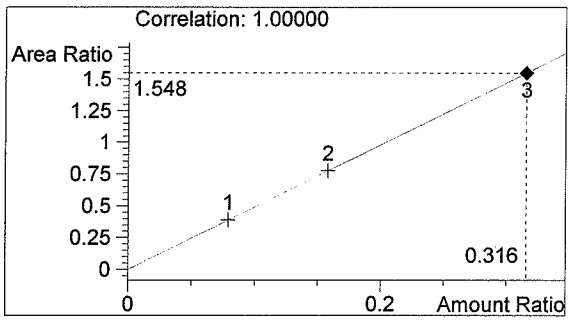
0.316 CAL3
Naziha Nuwayhid, PhD

vial # 4

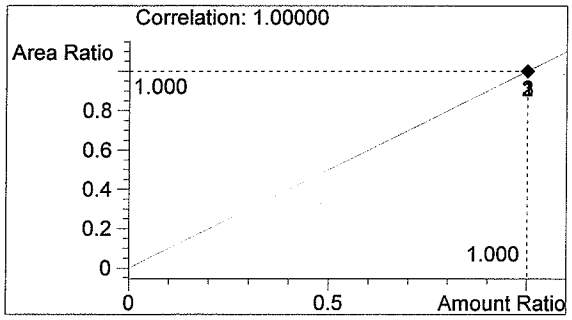


#	Compound	Area	RT
1	ETHANOL	2221	1.066
2	n-PROPANOL	1435	1.827

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

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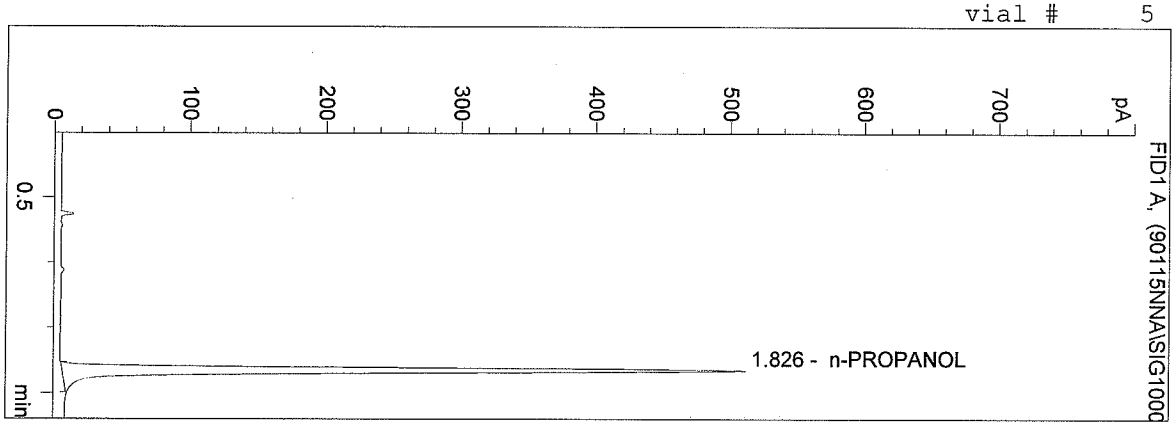
Instrument 3
db-alc2

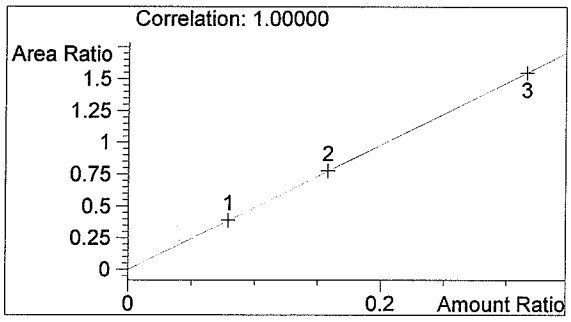
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 5

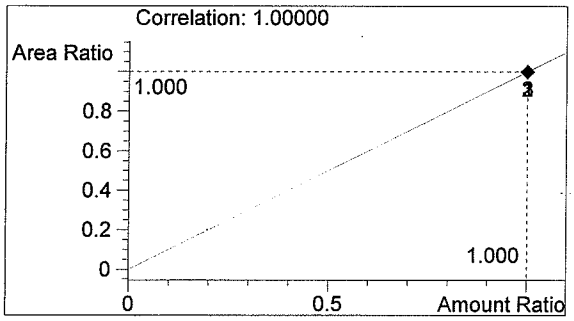


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1429	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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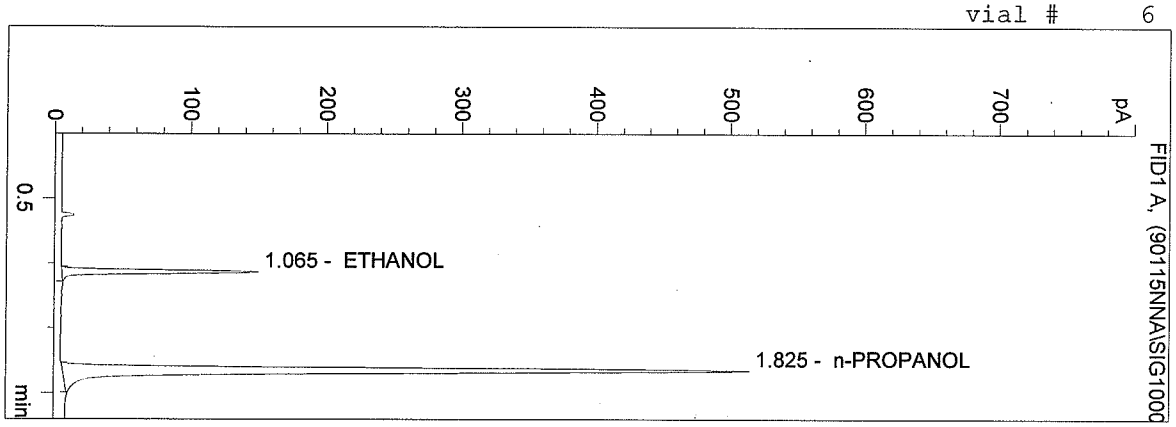
Instrument 3
db-alc2

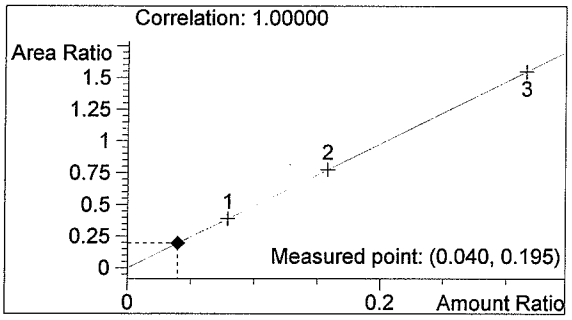
0.04 CTL-NN
Naziha Nuwayhid, PhD

vial # 6

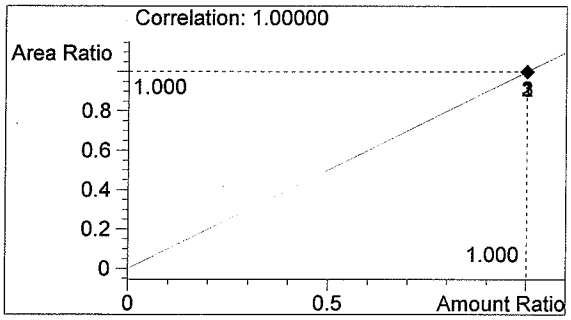


#	Compound	Area	RT
1	ETHANOL	281	1.065
2	n-PROPANOL	1436	1.825

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

NW

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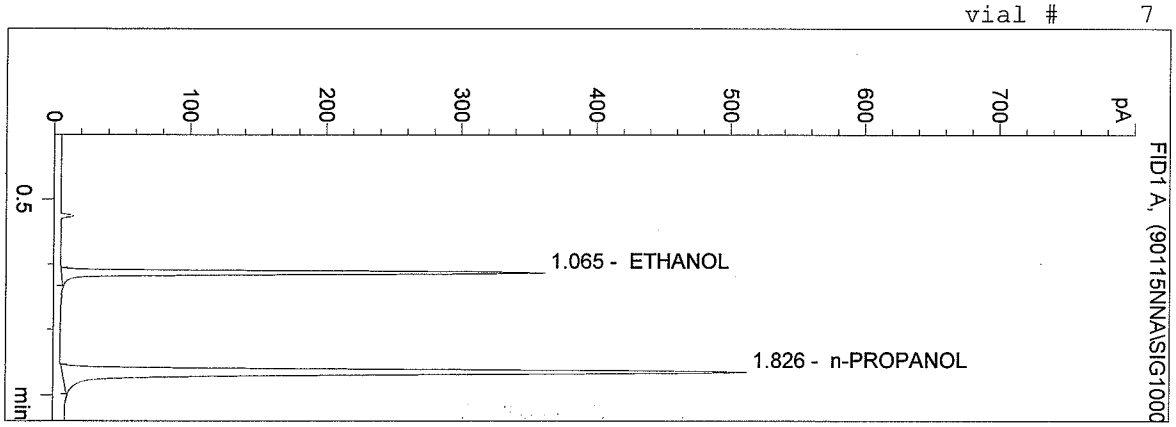
Instrument 3
db-alc2

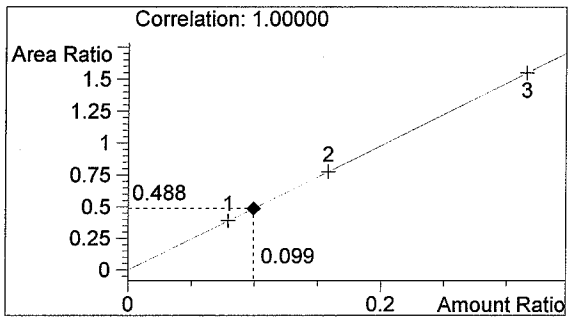
0.10 CTL-NN
Naziha Nuwayhid, PhD

vial # 7

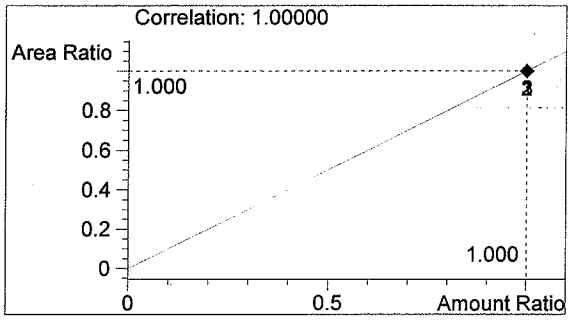


#	Compound	Area	RT
1	ETHANOL	697	1.065
2	n-PROPANOL	1429	1.826

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

NN

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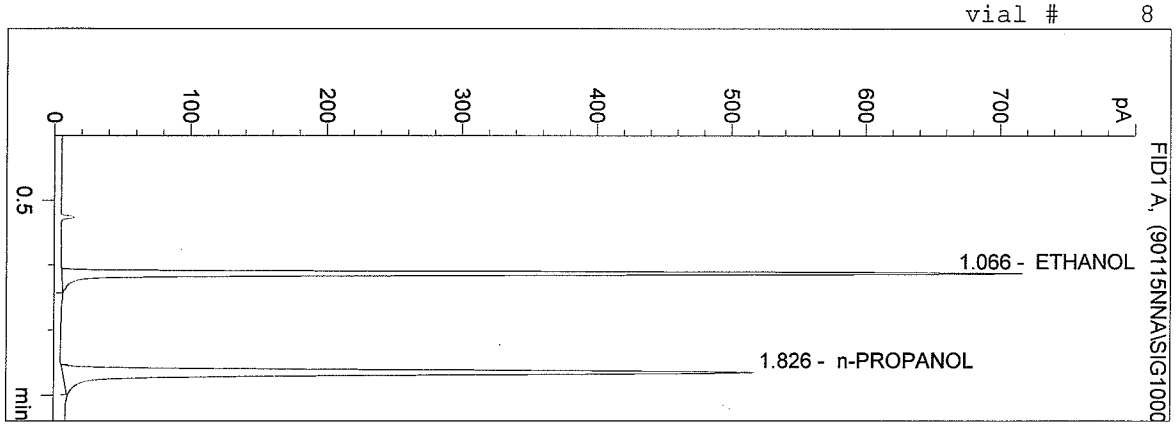
Instrument 3
db-alc2

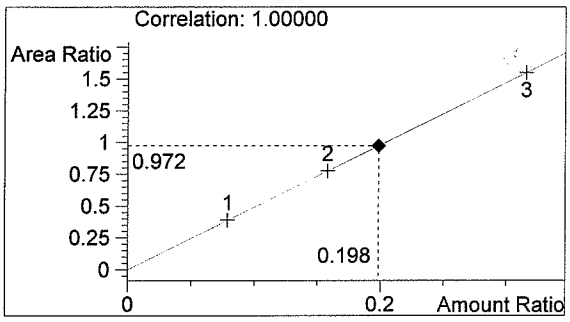
0.20 CTL-NN
Naziha Nuwayhid, PhD

vial # 8

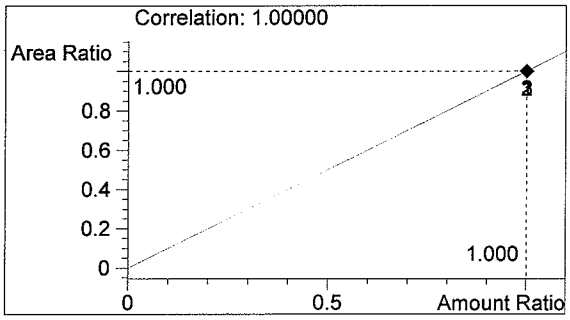


#	Compound	Area	RT
1	ETHANOL	1406	1.066
2	n-PROPANOL	1446	1.826

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

NN

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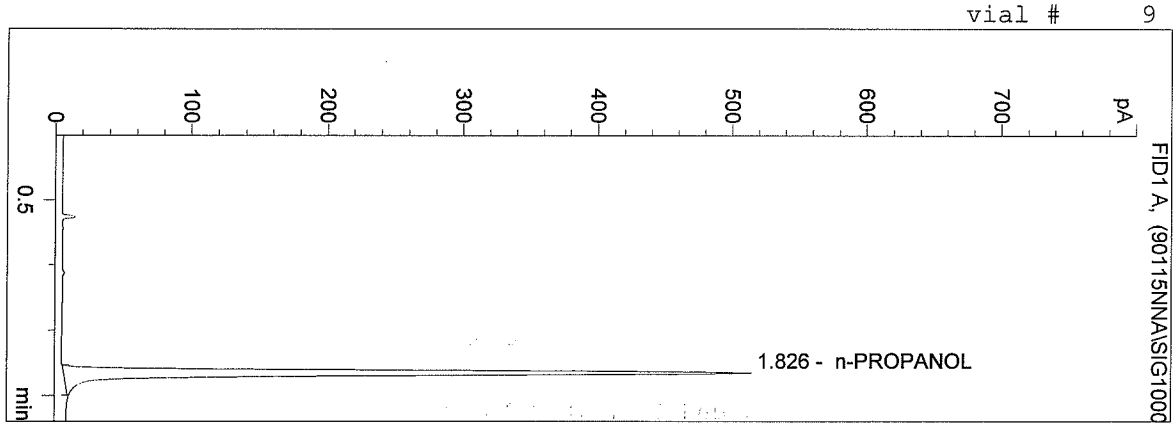
Instrument 3
db-alc2

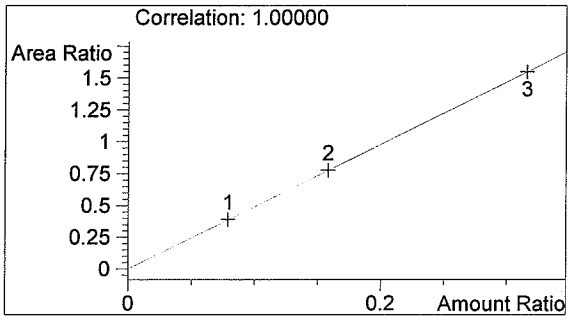
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 9

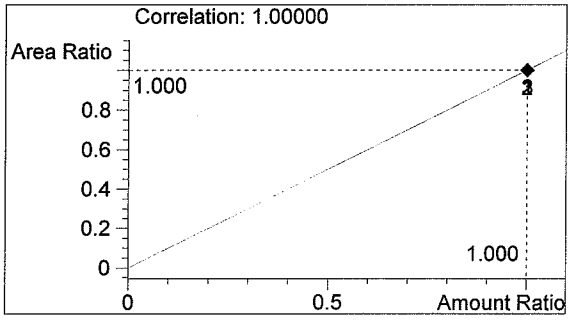


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1439	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

NN

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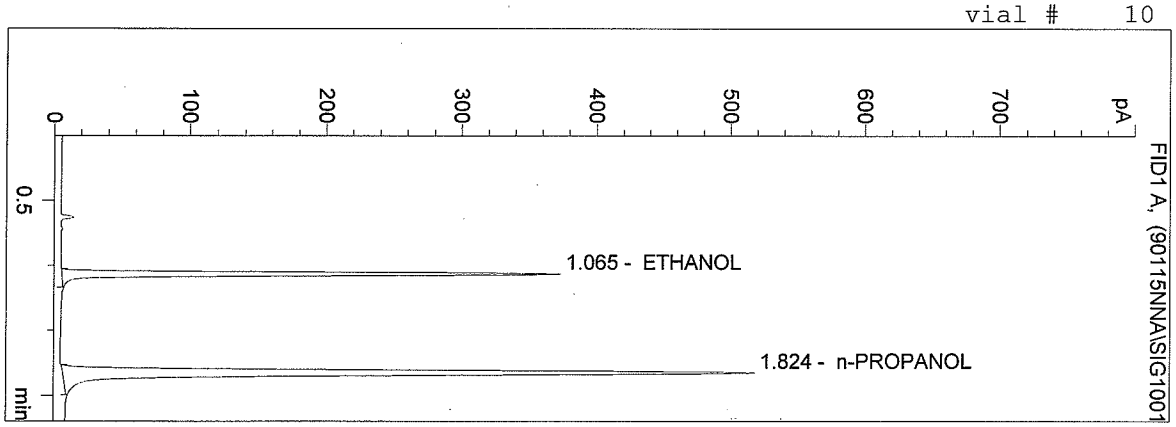
Instrument 3
db-alc2

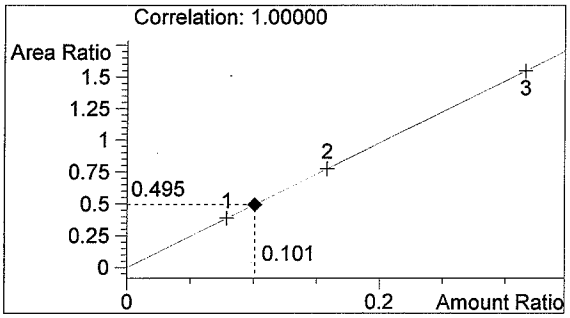
ESS 09001-1
Naziha Nuwayhid, PhD

vial # 10

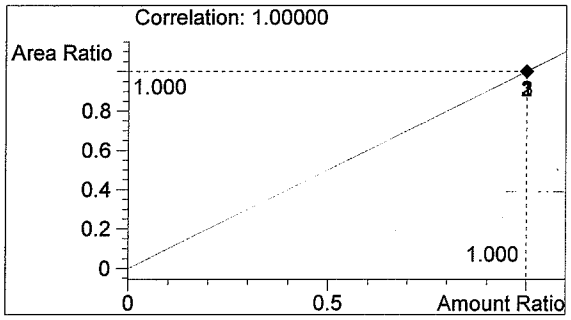


#	Compound	Area	RT
1	ETHANOL	716	1.065
2	n-PROPANOL	1446	1.824

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

NN

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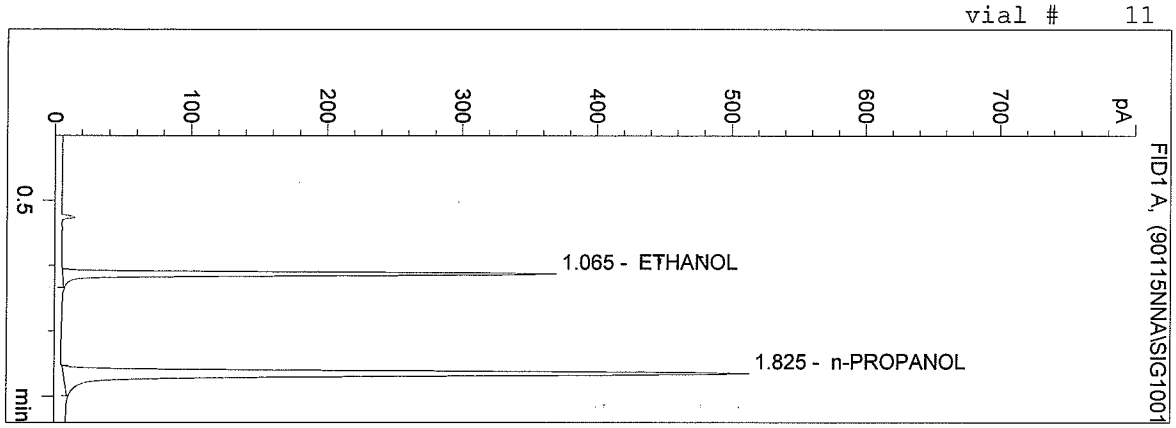
Instrument 3
db-alc2

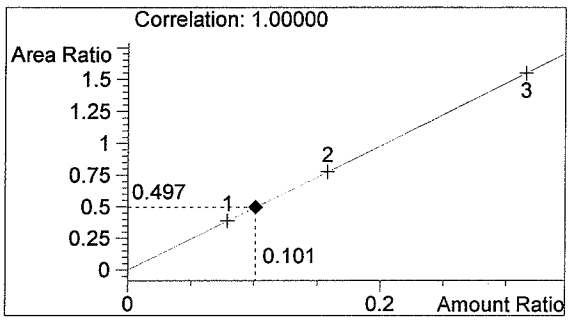
ESS 09001-2
Naziha Nuwayhid, PhD

vial # 11

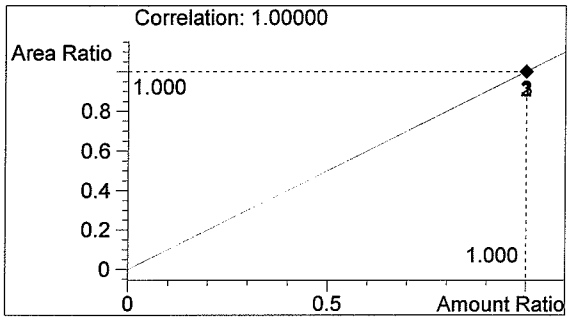


#	Compound	Area	RT
1	ETHANOL	712	1.065
2	n-PROPANOL	1433	1.825

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

NN

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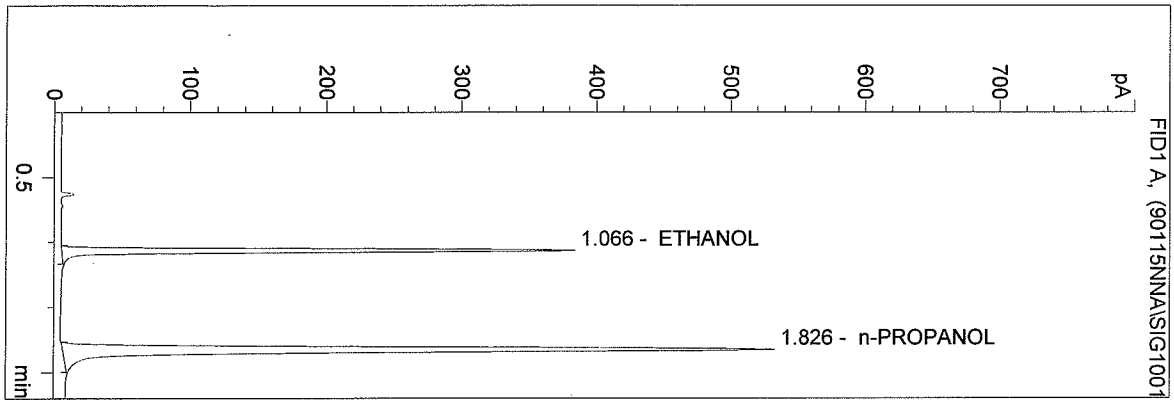
Instrument 3
db-alc2

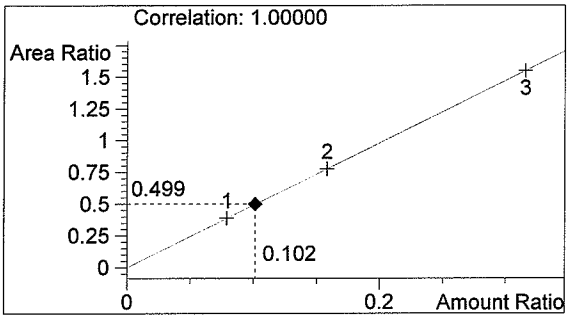
ESS 09001-3
Naziha Nuwayhid, PhD

vial # 12

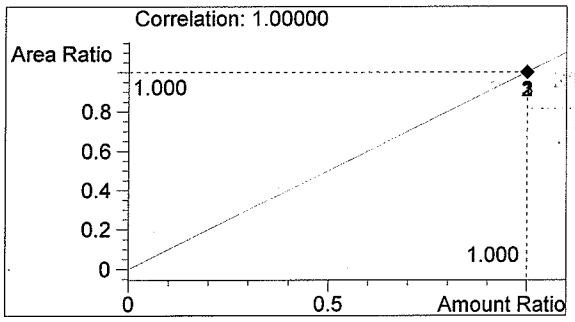


#	Compound	Area	RT
1	ETHANOL	744	1.066
2	n-PROPANOL	1492	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

NW

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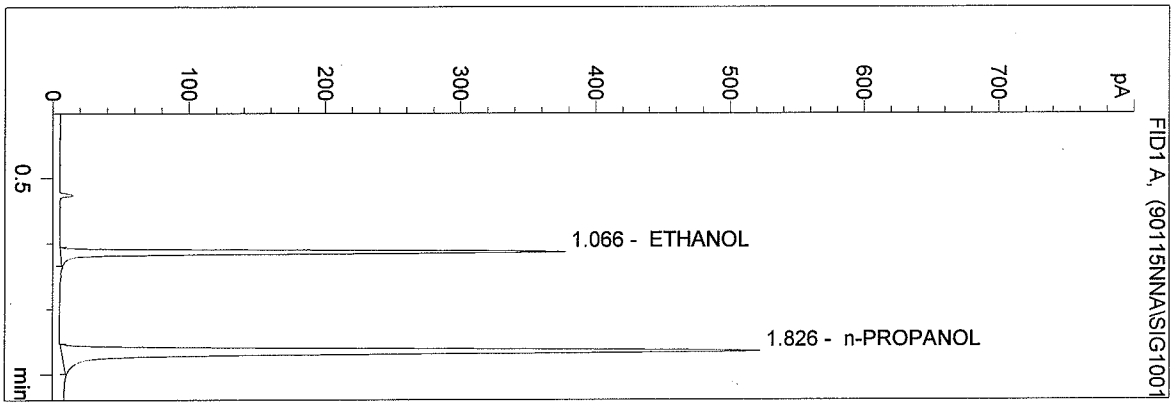
Instrument 3
db-alc2

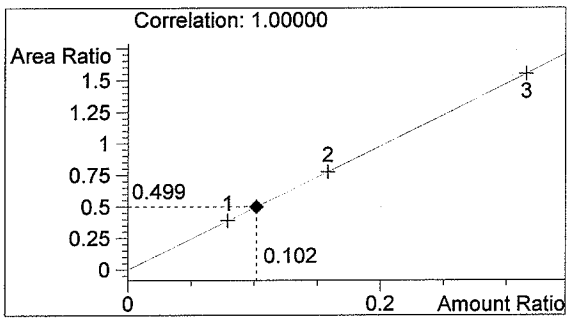
ESS 09001-4
Naziha Nuwayhid, PhD

vial # 13

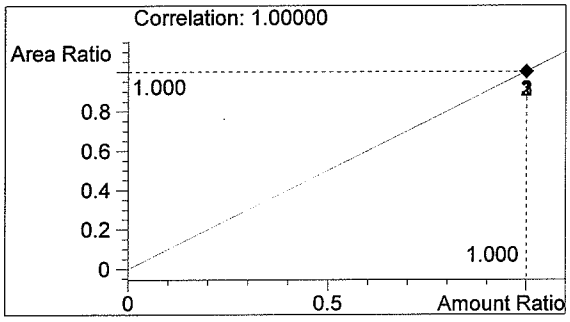


#	Compound	Area	RT
1	ETHANOL	729	1.066
2	n-PROPANOL	1461	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

NN

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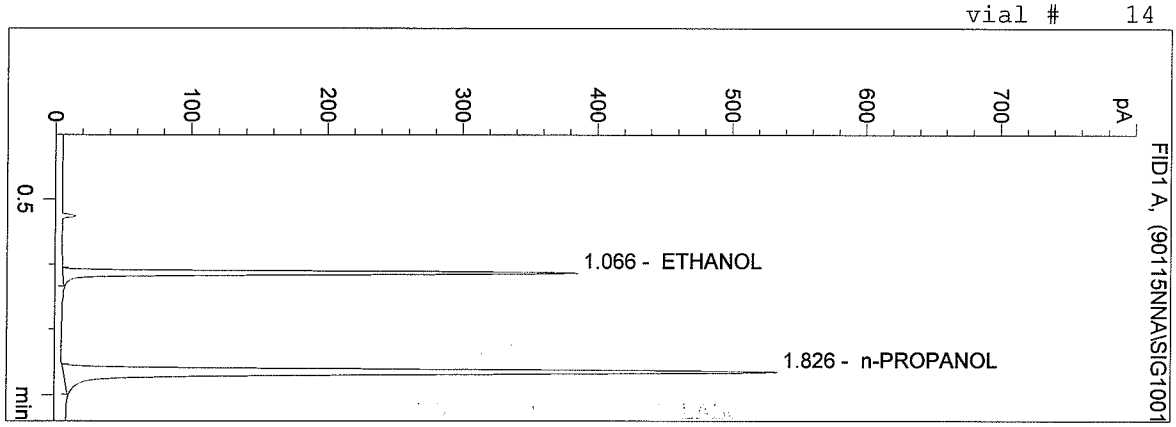
Instrument 3
db-alc2

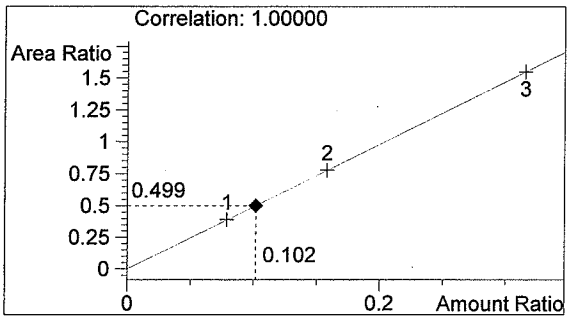
ESS 09001-5
Naziha Nuwayhid, PhD

vial # 14

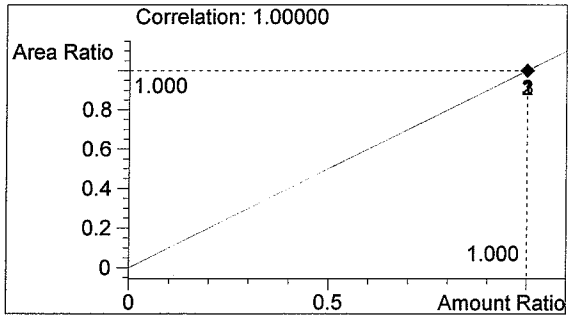


#	Compound	Area	RT
1	ETHANOL	747	1.066
2	n-PROPANOL	1496	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

NN

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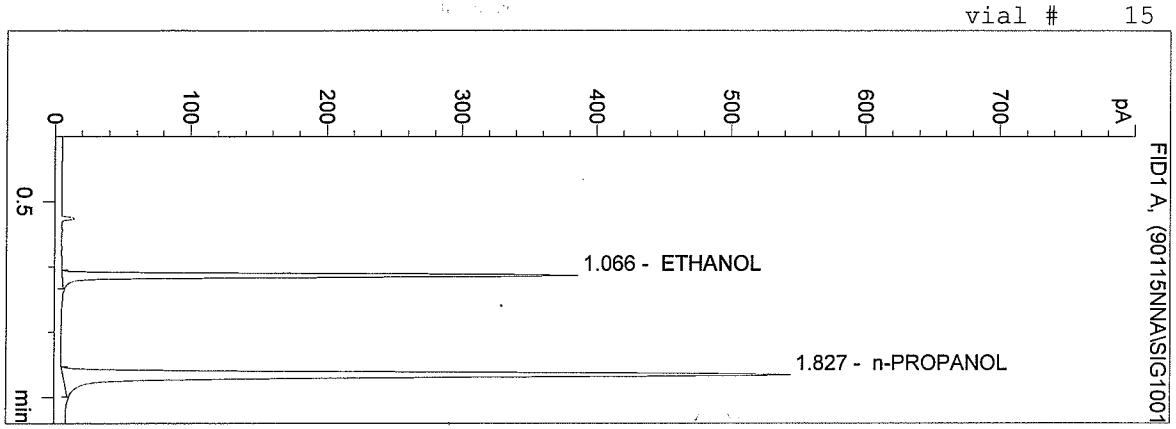
Instrument 3
db-alc2

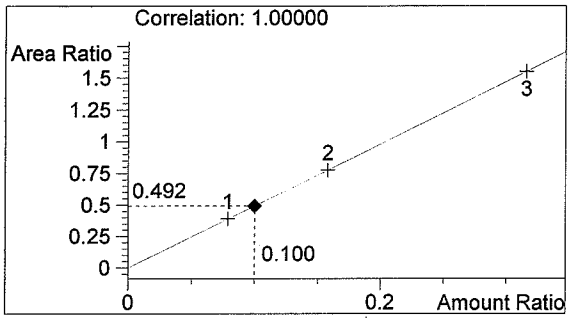
0.10 CTL-NN
Naziha Nuwayhid, PhD

vial # 15

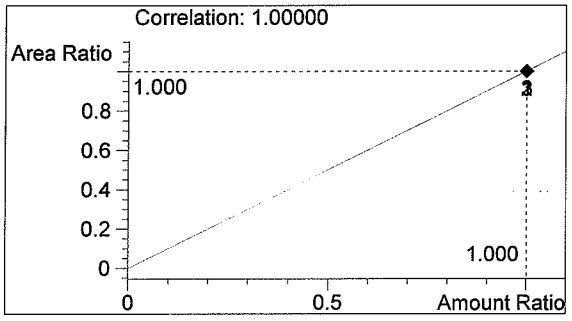


#	Compound	Area	RT
1	ETHANOL	748	1.066
2	n-PROPANOL	1521	1.827

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

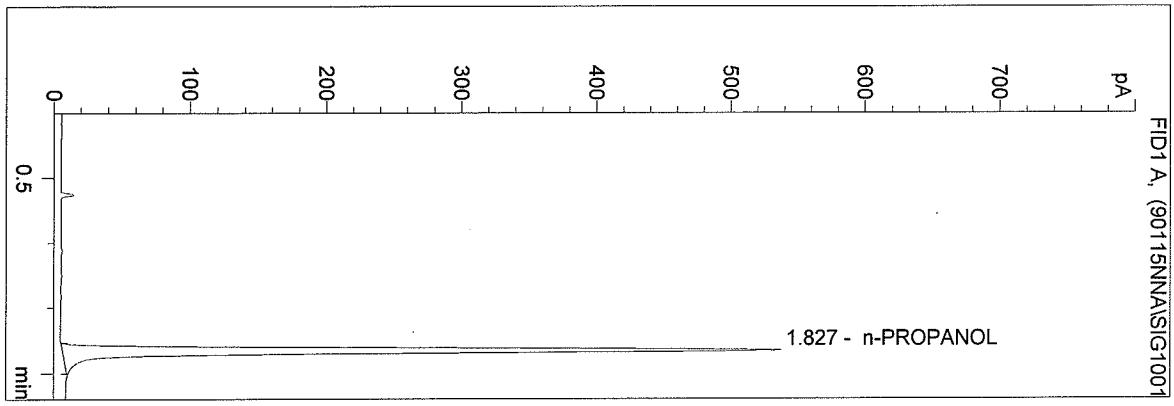
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/15/2009 2:25:28 PM
Instrument 3
db-alc2

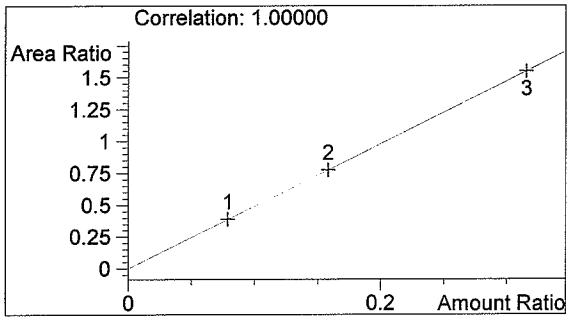
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 16

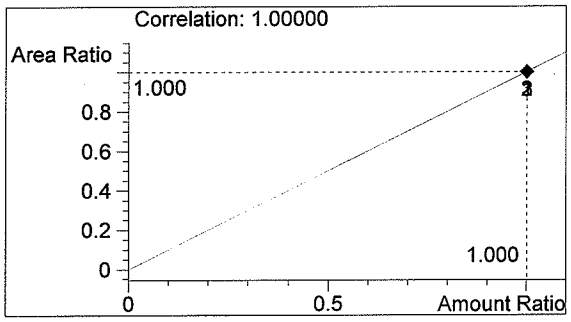


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1504	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

NN

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:	090120BA
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	09001 #1	SIMALC	1	Sample		
11	Vial 11	09001 #2	SIMALC	1	Sample		
12	Vial 12	09001 #3	SIMALC	1	Sample		
13	Vial 13	09001 #4	SIMALC	1	Sample		
14	Vial 14	09001 #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!

BAA

BEA

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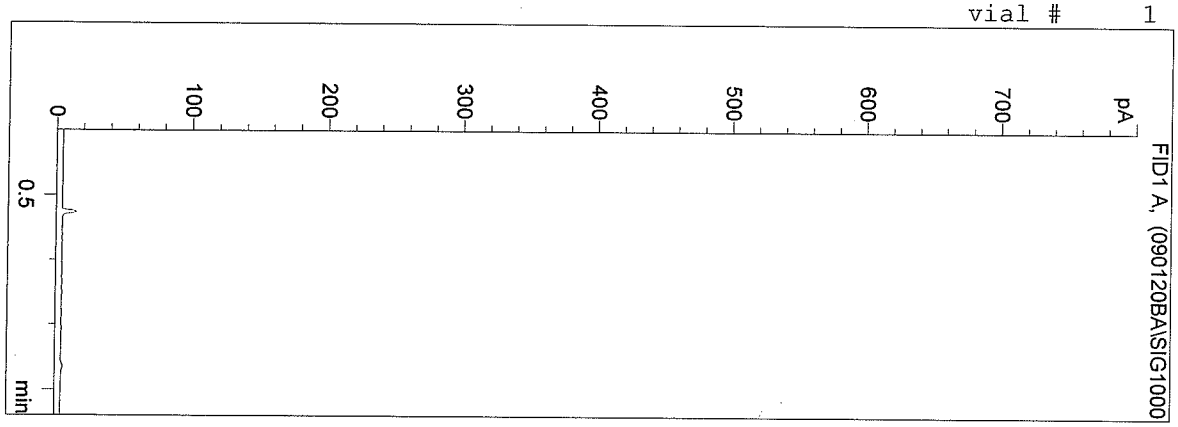
C:\HPCHEM\2\METHODS\SIMALC.M
1/20/2009 11:09:20 AM
Instrument 3
db-alc2

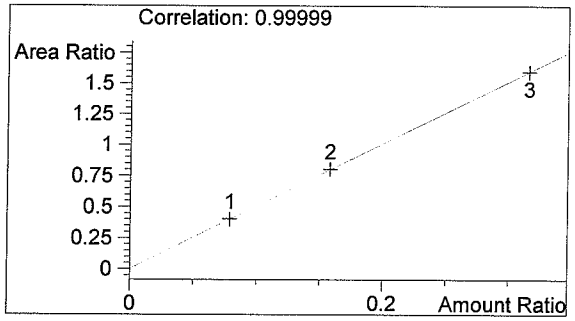
BLANK
Brianne E. Akins

vial # 1

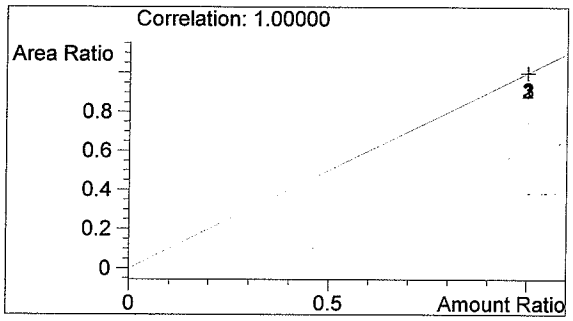


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

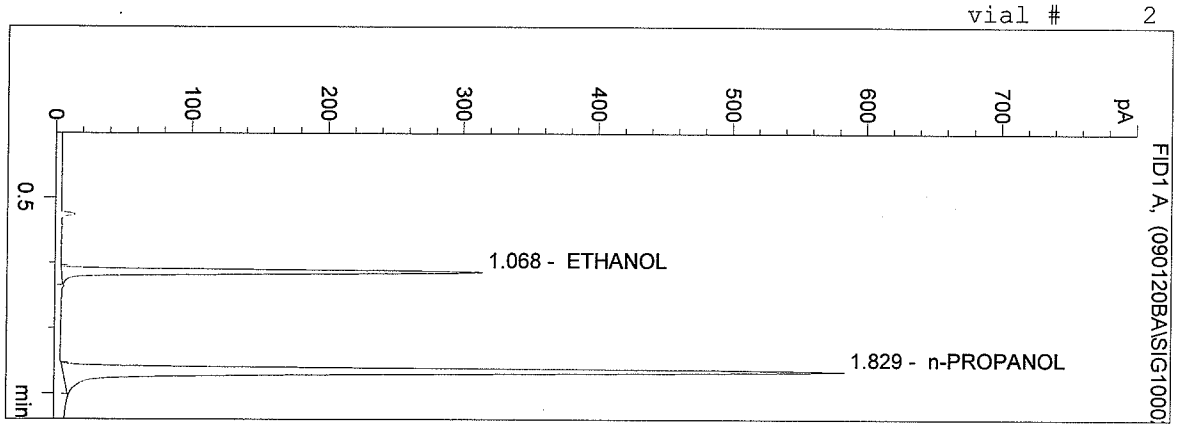
BLA

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/20/2009 11:12:28 AM
Instrument 3
db-alc2

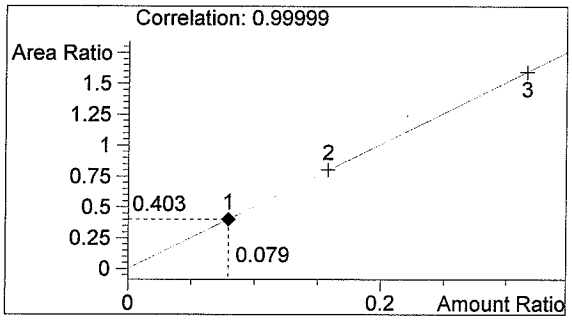
0.079 CAL 1
Brianne E. Akins

vial # 2

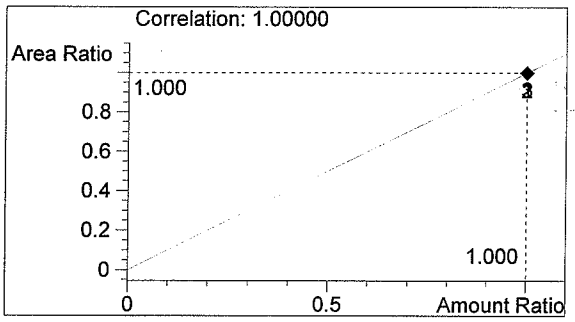


#	Compound	Area	RT
1	ETHANOL	687	1.068
2	n-PROPANOL	1704	1.829

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

BCA

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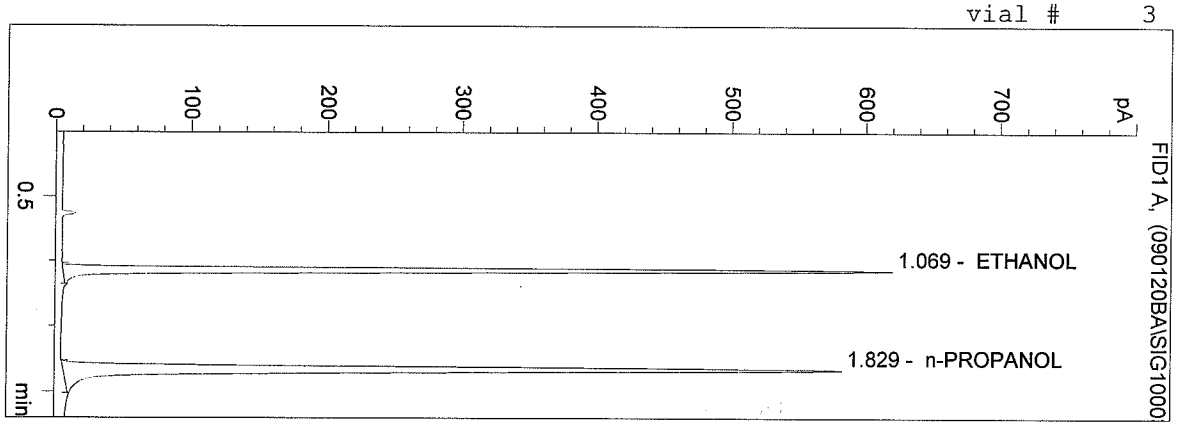
1/20/2009 11:15:36 AM
Instrument 3
db-alc2

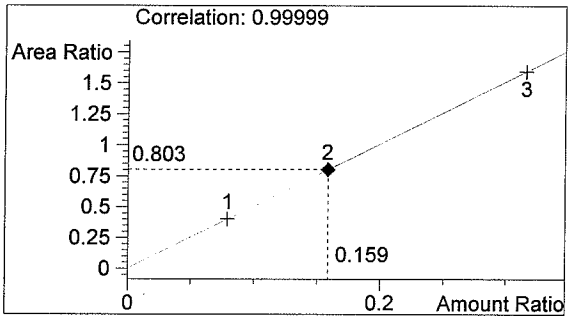
0.158 CAL 2
Brianne E. Akins

vial # 3

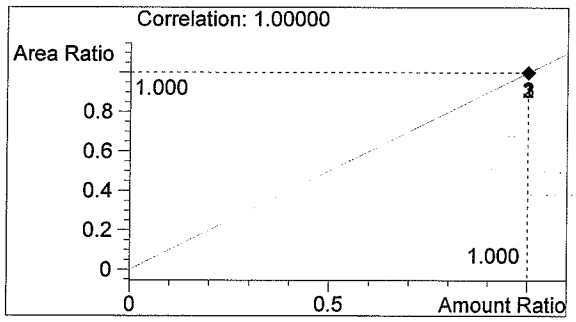


#	Compound	Area	RT
1	ETHANOL	1366	1.069
2	n-PROPANOL	1701	1.829

Totals:



ETHANOL 0.159 g/100ml



n-PROPANOL 1.000 g/100ml

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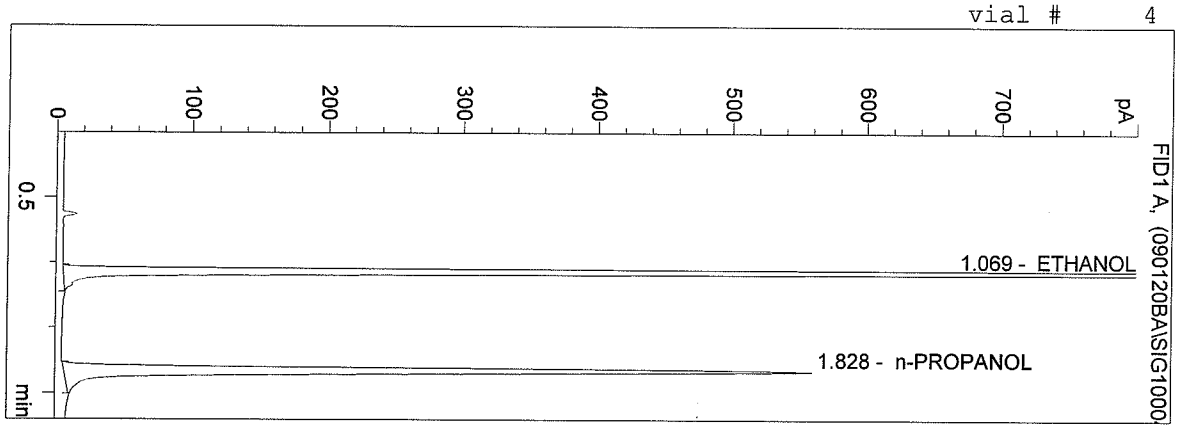
1/20/2009 11:18:44 AM
Instrument 3
db-alc2

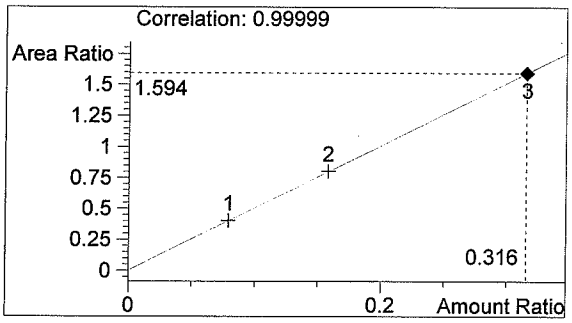
0.316 CAL 3
Brianne E. Akins

vial # 4

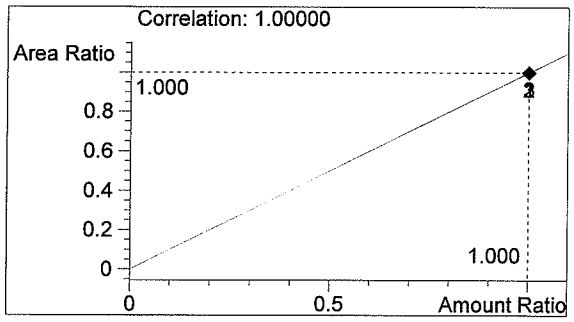


#	Compound	Area	RT
1	ETHANOL	2605	1.069
2	n-PROPANOL	1634	1.828

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

BEA

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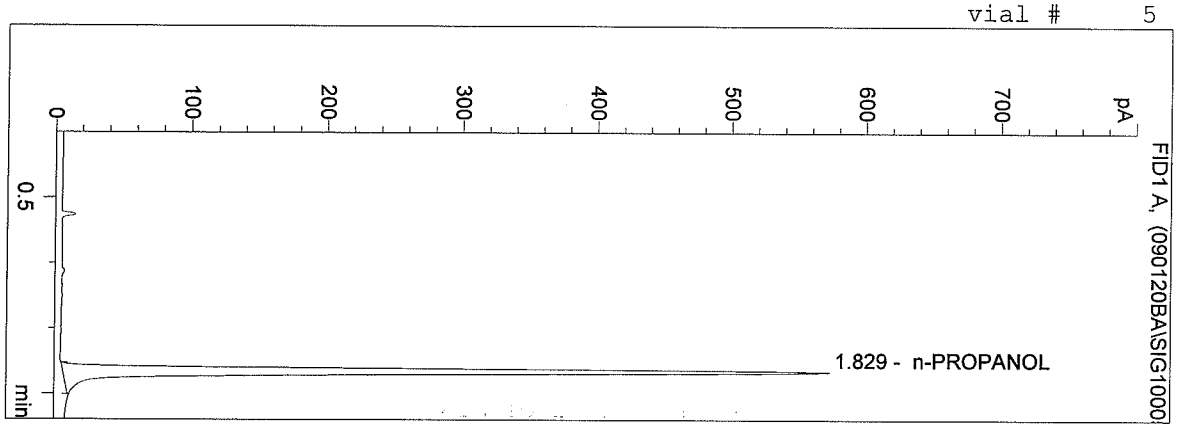
Instrument 3
db-alc2

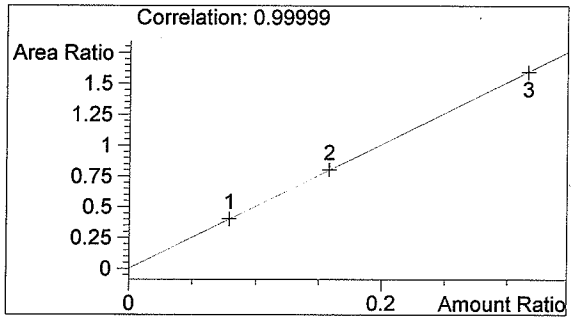
NEG CONTROL-BA
Brianne E. Akins

vial # 5

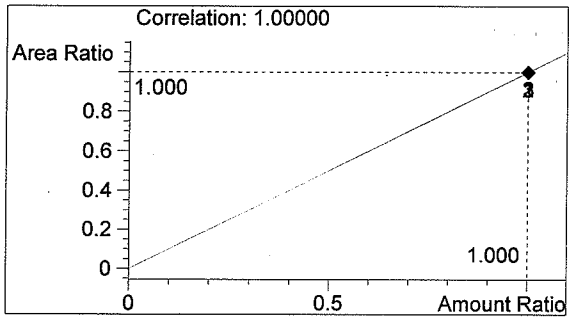


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1674	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BGA

WASHINGTON STATE TOXICOLOGY LABORATORY

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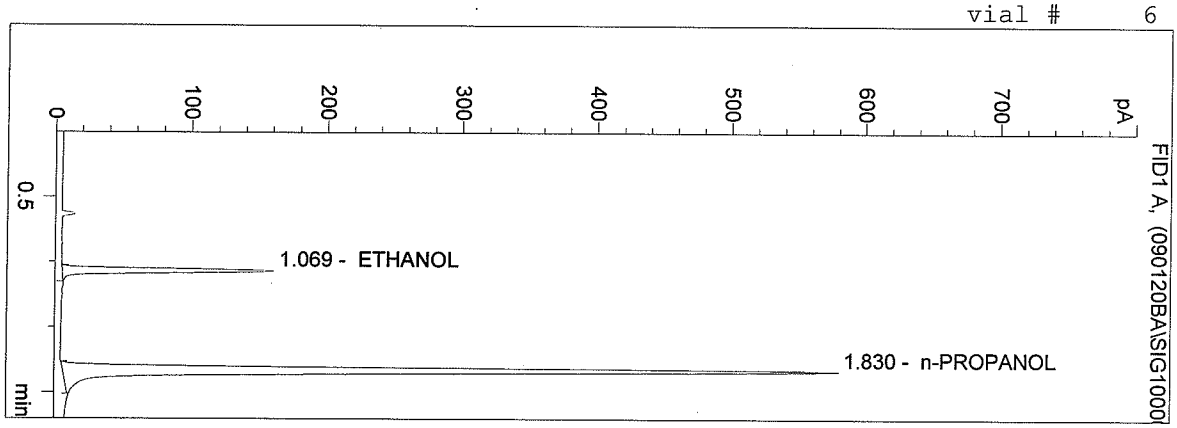
1/20/2009 11:24:59 AM
Instrument 3
db-alc2

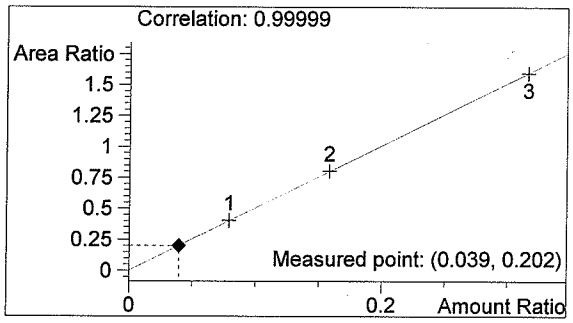
0.04 CONTROL-BA
Brianne E. Akins

vial # 6

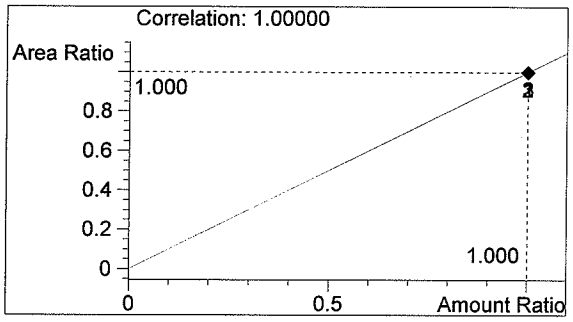


#	Compound	Area	RT
1	ETHANOL	341	1.069
2	n-PROPANOL	1694	1.830

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

BCA

WASHINGTON STATE TOXICOLOGY LABORATORY

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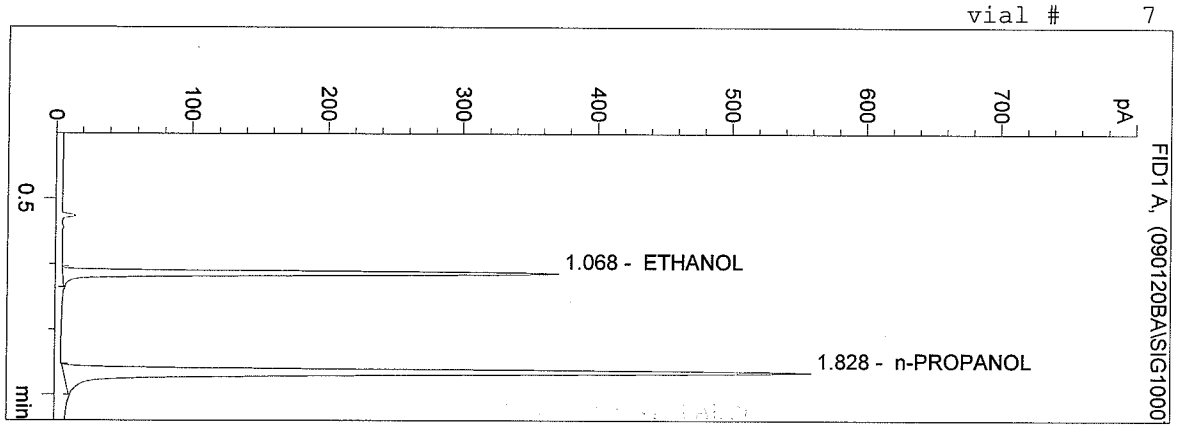
1/20/2009 11:28:07 AM
Instrument 3
db-alc2

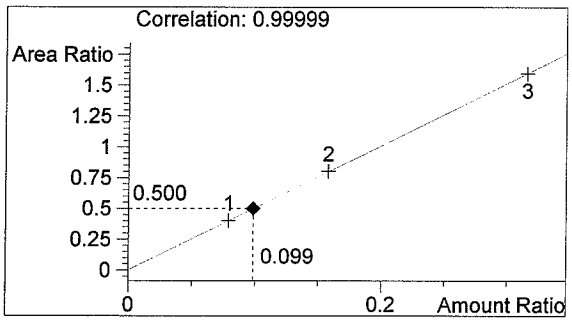
0.10 CONTROL-BA
Brianne E. Akins

vial # 7

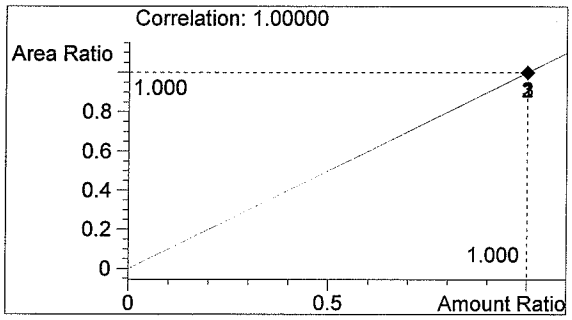


#	Compound	Area	RT
1	ETHANOL	815	1.068
2	n-PROPANOL	1631	1.828

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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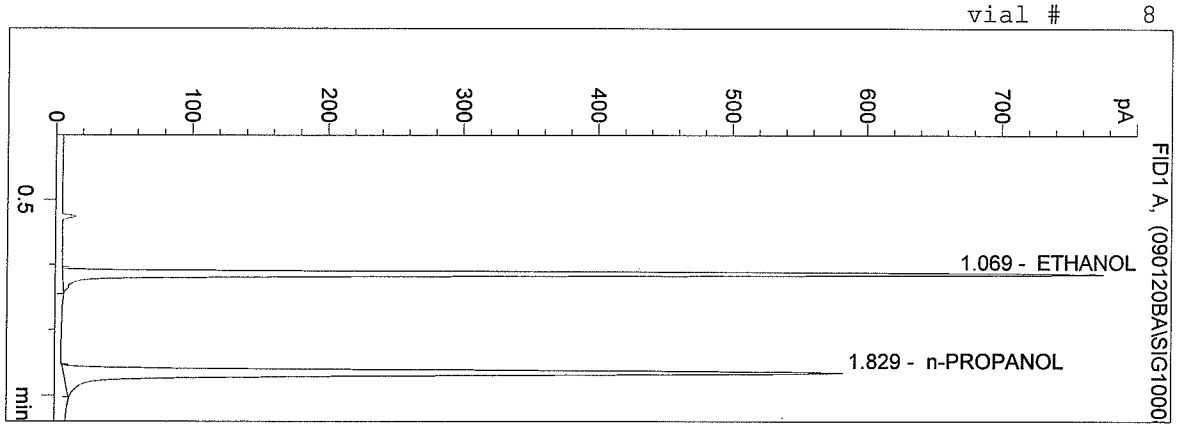
1/20/2009 11:31:15 AM
Instrument 3
db-alc2

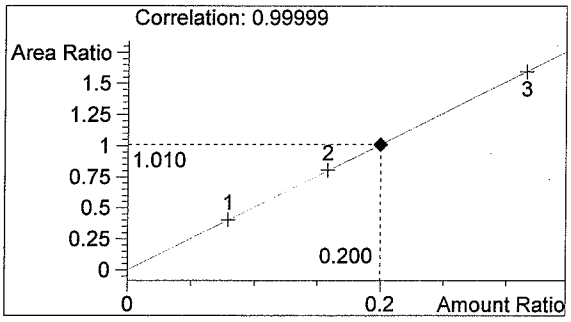
0.20 CONTROL-BA
Brianne E. Akins

vial # 8

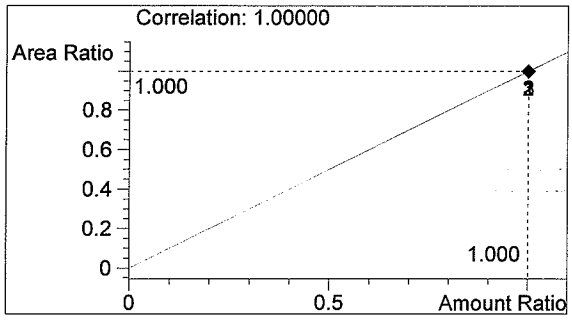


#	Compound	Area	RT
1	ETHANOL	1720	1.069
2	n-PROPANOL	1703	1.829

Totals:



ETHANOL 0.200 g/100ml



n-PROPANOL 1.000 g/100ml

BCA

WASHINGTON STATE TOXICOLOGY LABORATORY

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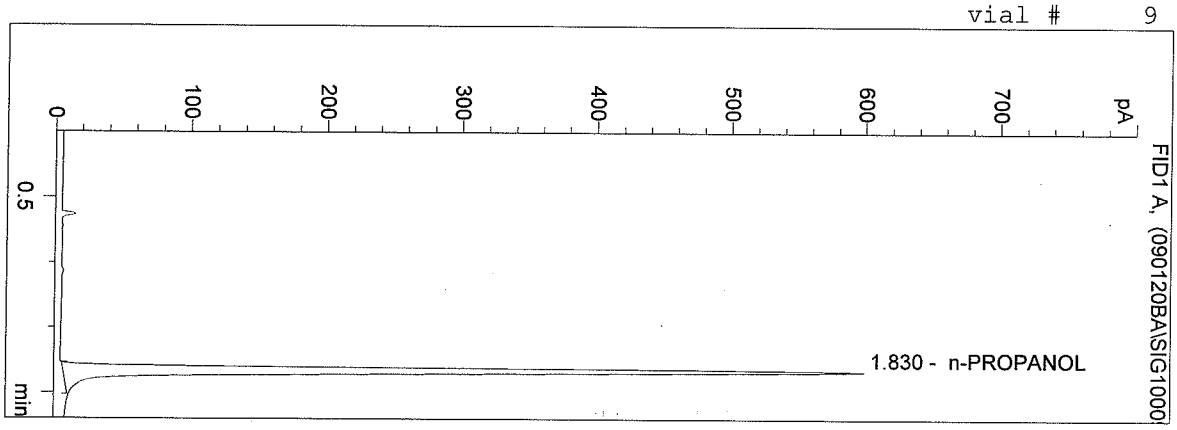
1/20/2009 11:34:23 AM
Instrument 3
db-alc2

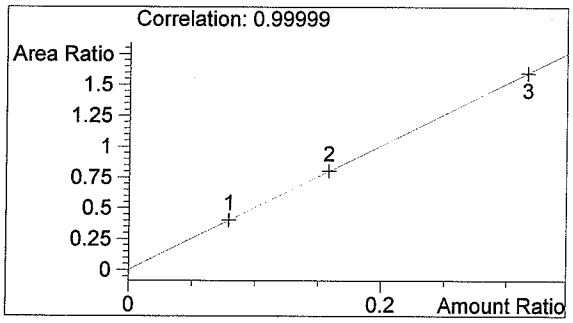
NEG CONTROL-BA
Brianne E. Akins

vial # 9

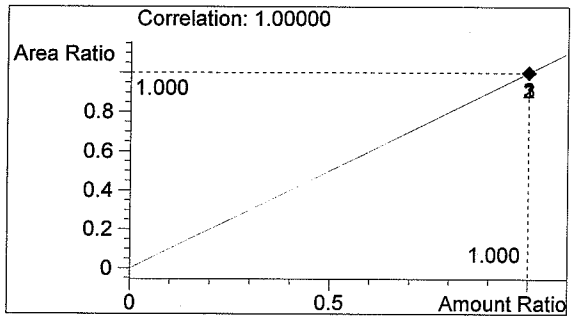


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1751	1.830

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BEA

WASHINGTON STATE TOXICOLOGY LABORATORY

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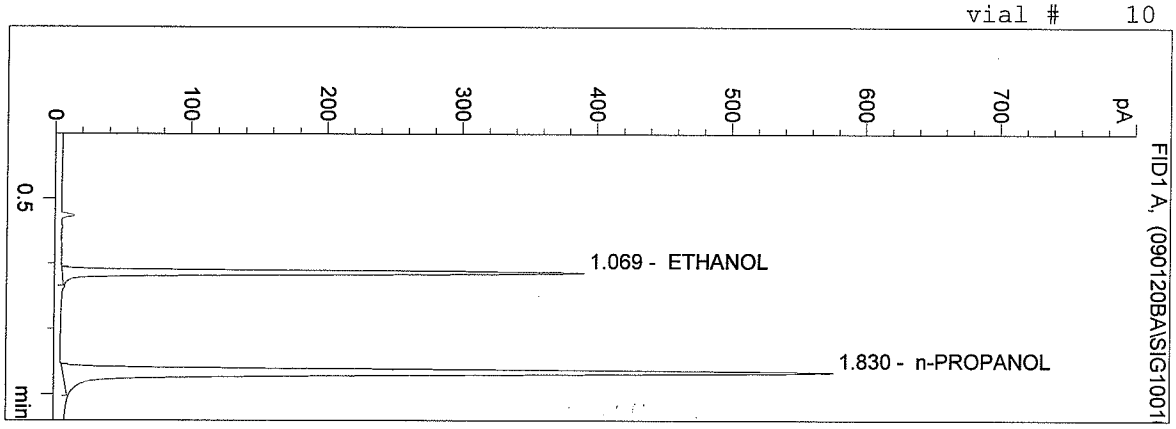
1/20/2009 11:37:30 AM
Instrument 3
db-alc2

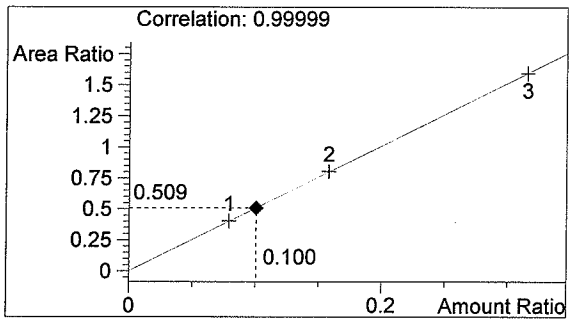
09001 #1
Brianne E. Akins

vial # 10

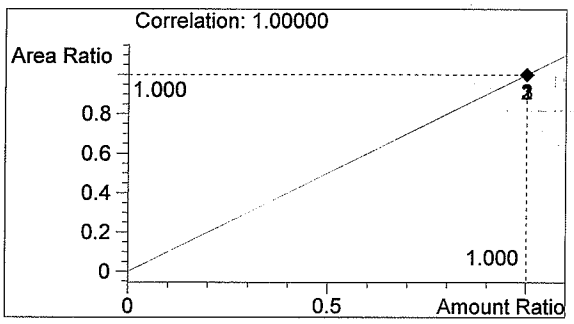


#	Compound	Area	RT
1	ETHANOL	858	1.069
2	n-PROPANOL	1685	1.830

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

BEA

WASHINGTON STATE TOXICOLOGY LABORATORY

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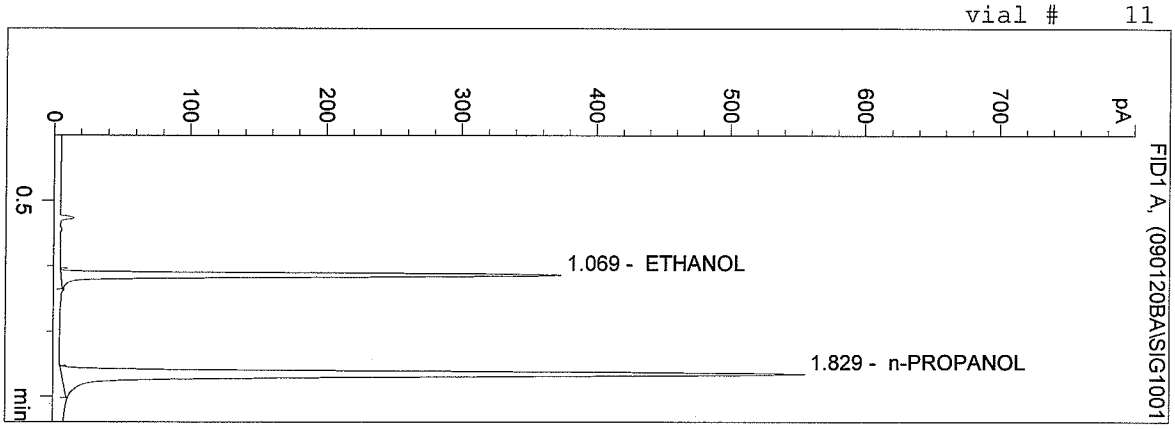
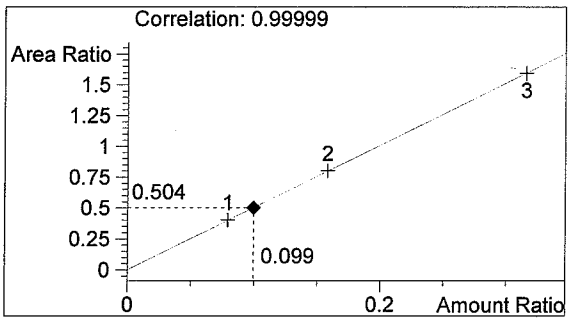
1/20/2009 11:40:38 AM
Instrument 3
db-alc2

09001 #2
Brianne E. Akins

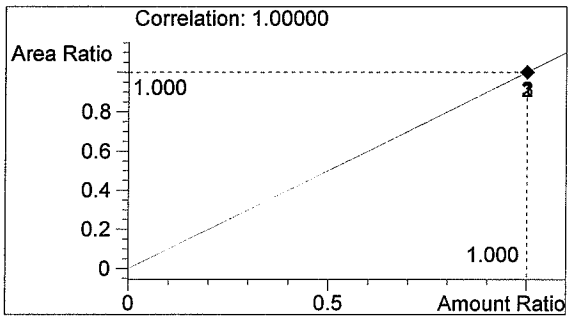
vial # 11



#	Compound	Area	RT
1	ETHANOL	822	1.069
2	n-PROPANOL	1629	1.829
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

BAA

WASHINGTON STATE TOXICOLOGY LABORATORY

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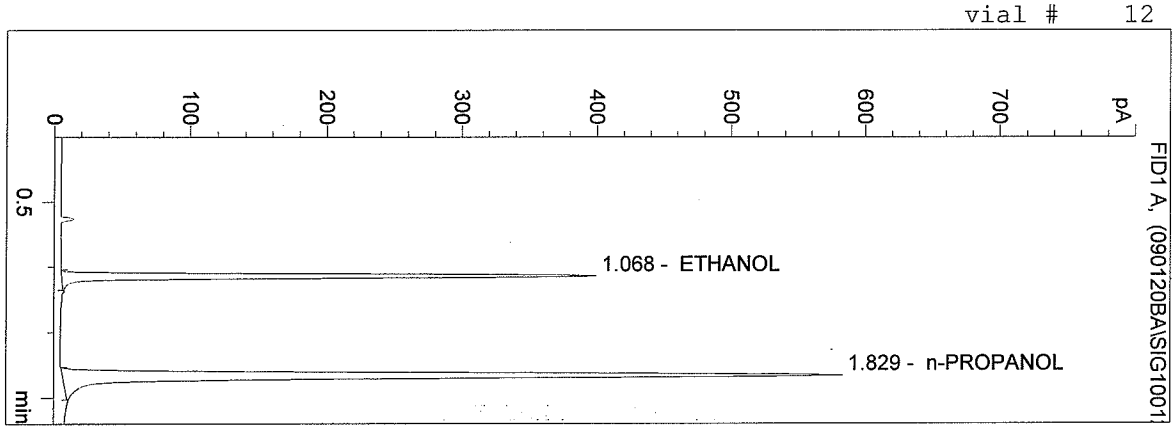
1/20/2009 11:43:46 AM
Instrument 3
db-alc2

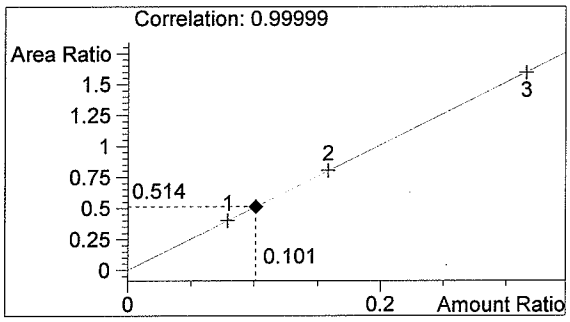
09001 #3
Brianne E. Akins

vial # 12

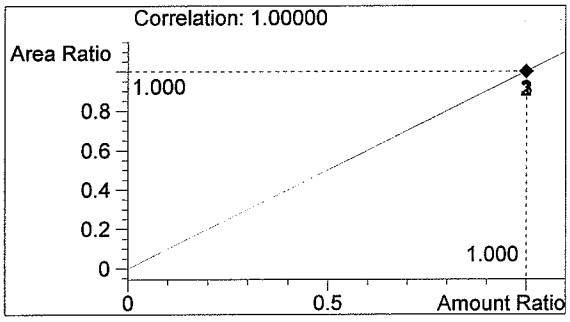


#	Compound	Area	RT
1	ETHANOL	877	1.068
2	n-PROPANOL	1708	1.829

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

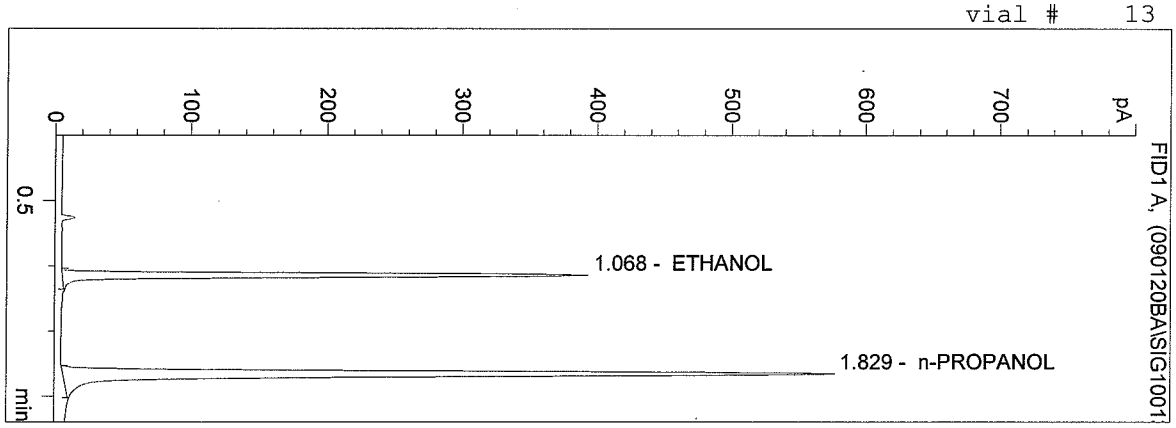
BCA

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/20/2009 11:46:54 AM
Instrument 3
db-alc2

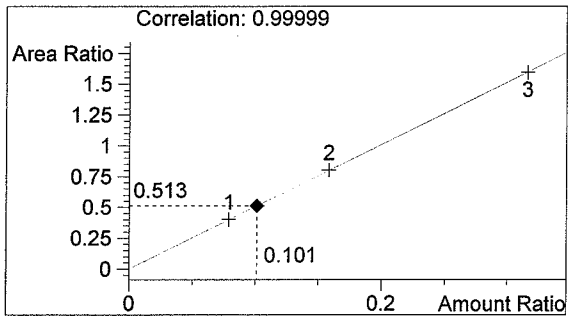
09001 #4
Brianne E. Akins

vial # 13

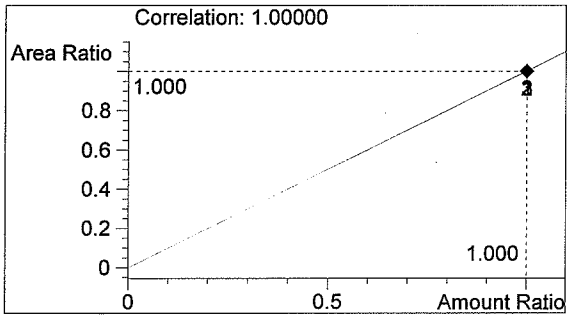


#	Compound	Area	RT
1	ETHANOL	865	1.068
2	n-PROPANOL	1686	1.829

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

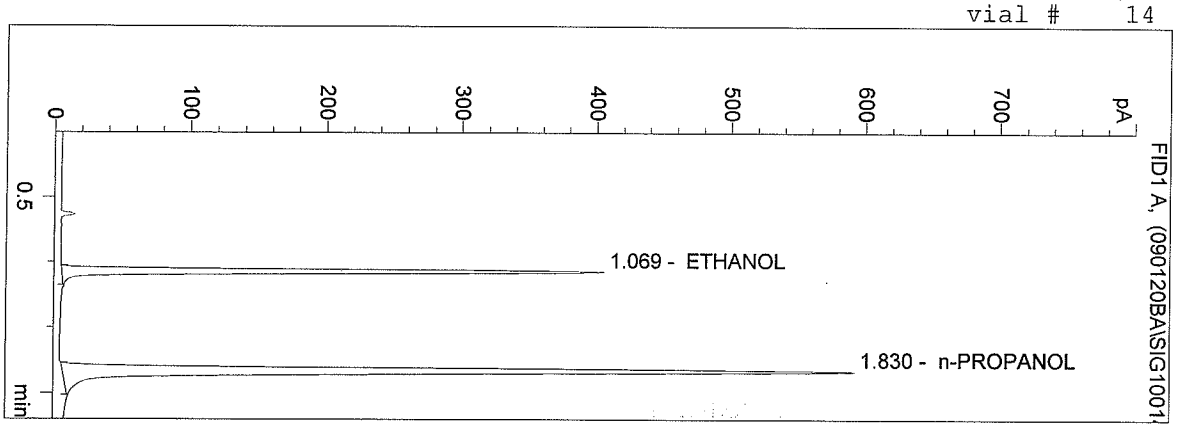
860

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/20/2009 11:50:01 AM
Instrument 3
db-alc2

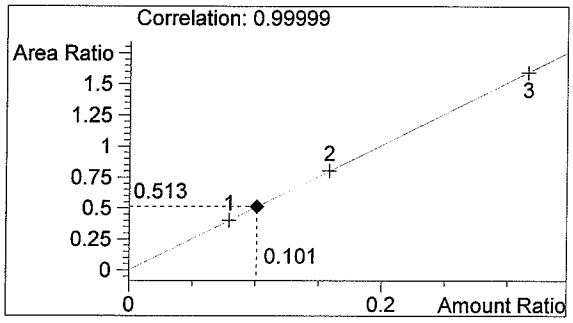
09001 #5
Brianne E. Akins

vial # 14

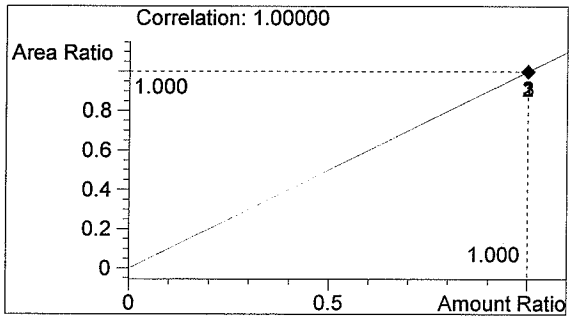


#	Compound	Area	RT
1	ETHANOL	887	1.069
2	n-PROPANOL	1731	1.830

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

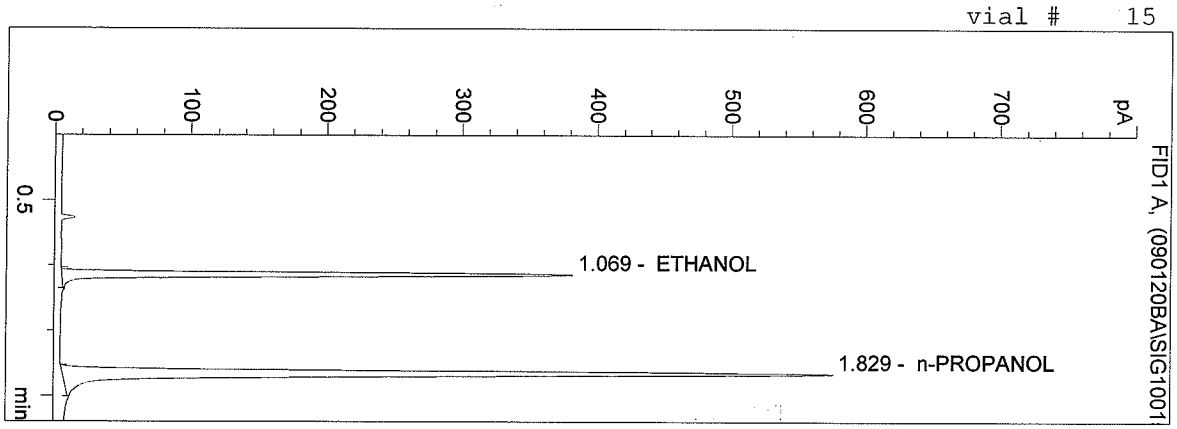
BEA

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/20/2009 11:53:09 AM
Instrument 3
db-alc2

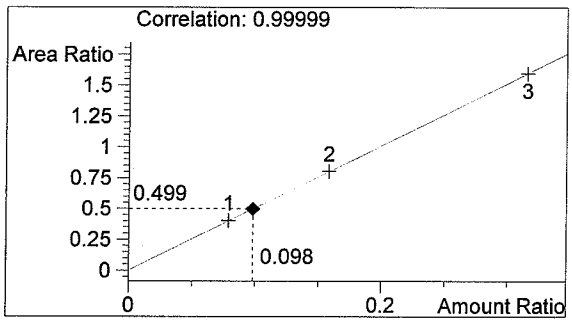
0.10 CONTROL-BA
Brianne E. Akins

vial # 15

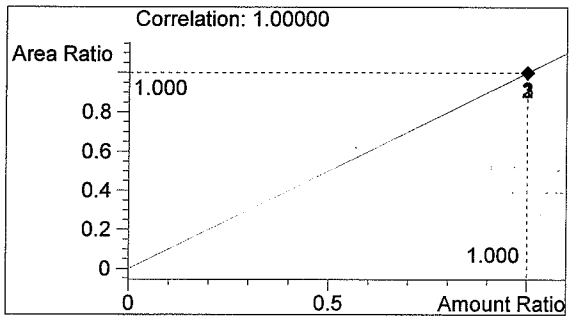


#	Compound	Area	RT
1	ETHANOL	839	1.069
2	n-PROPANOL	1684	1.829

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

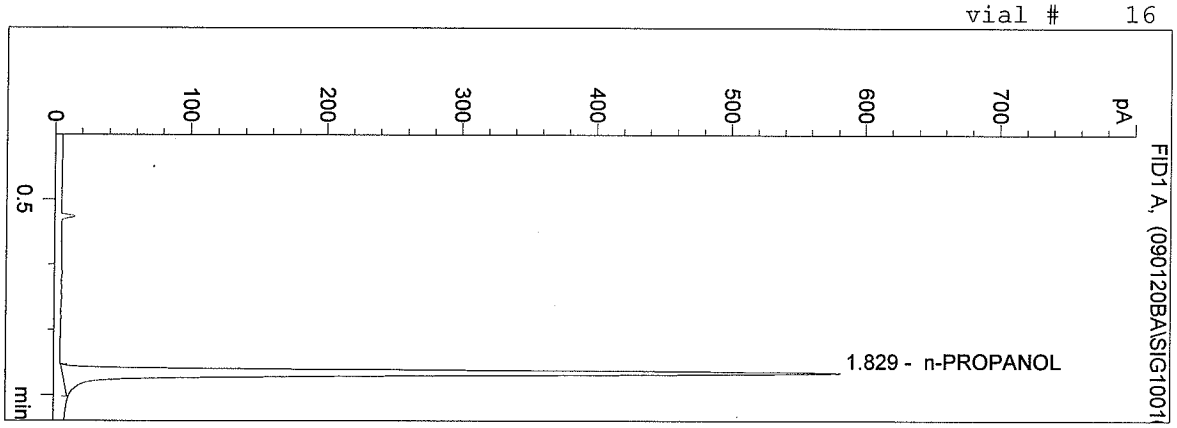
BAA

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/20/2009 11:56:17 AM
Instrument 3
db-alc2

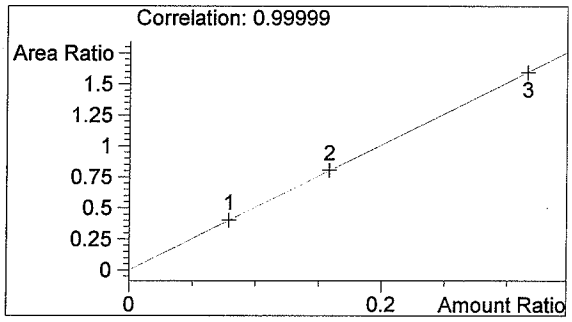
NEG CONTROL-BA
Brianne E. Akins

vial # 16

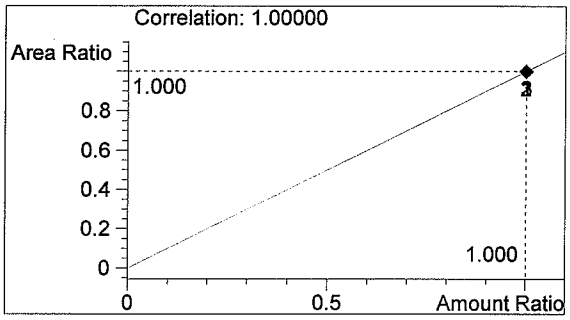


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1703	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BEA

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:	090123LN
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	09001 #1	SIMALC	1	Sample		
11	Vial 11	09001 #2	SIMALC	1	Sample		
12	Vial 12	09001 #3	SIMALC	1	Sample		
13	Vial 13	09001 #4	SIMALC	1	Sample		
14	Vial 14	09001 #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):

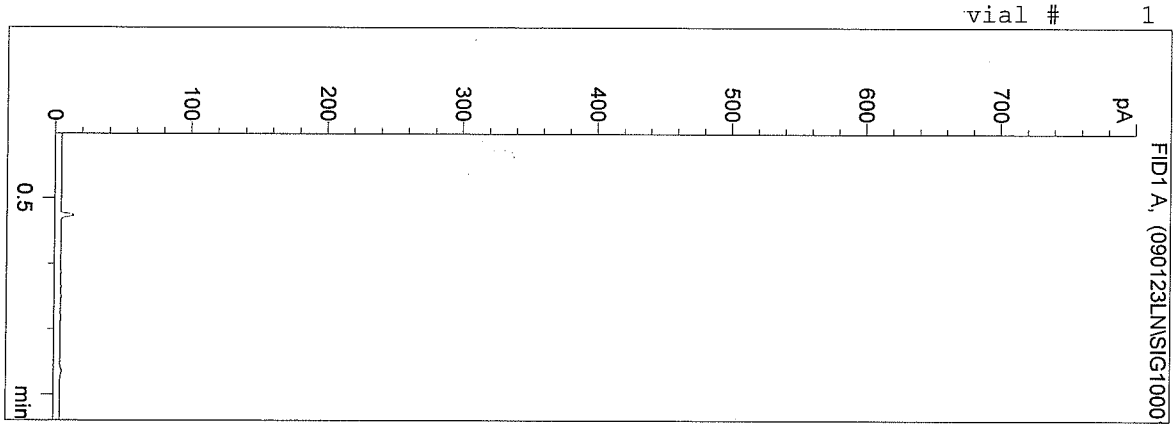
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/23/2009 11:12:43 AM
Instrument 3
db-alc2

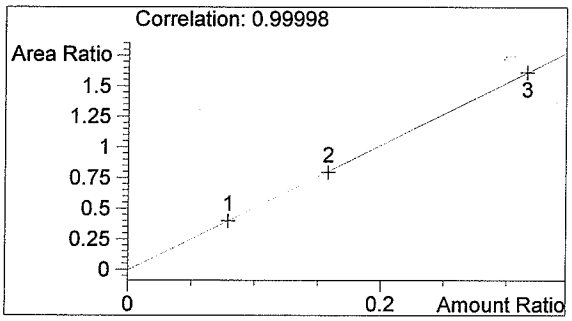
BLANK
Lisa Noble

vial # 1

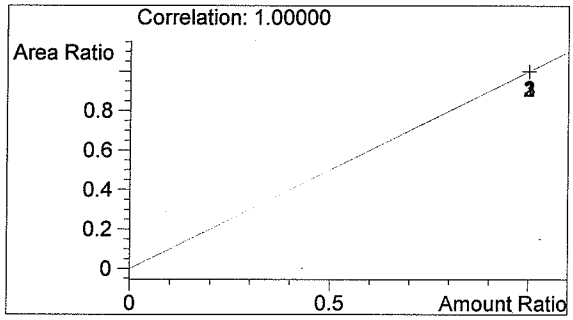


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



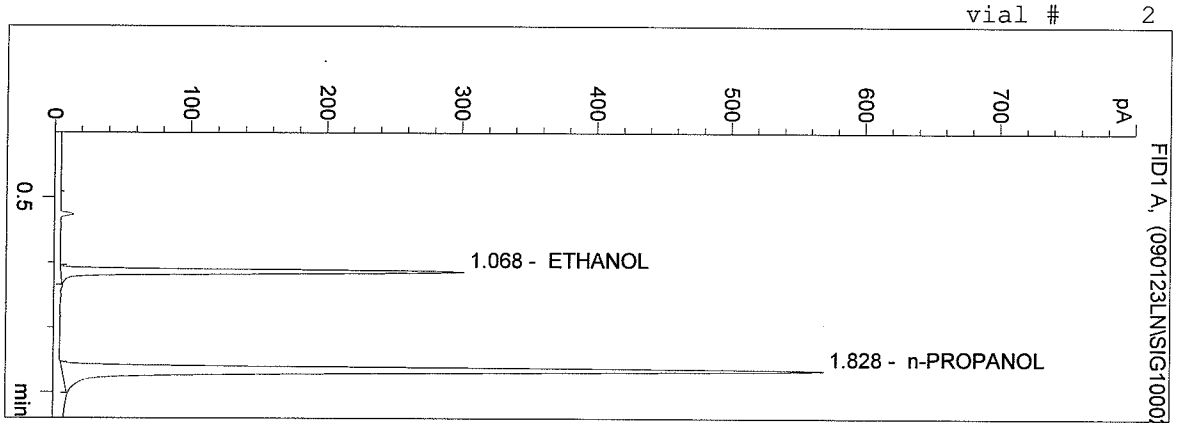
n-PROPANOL 0.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

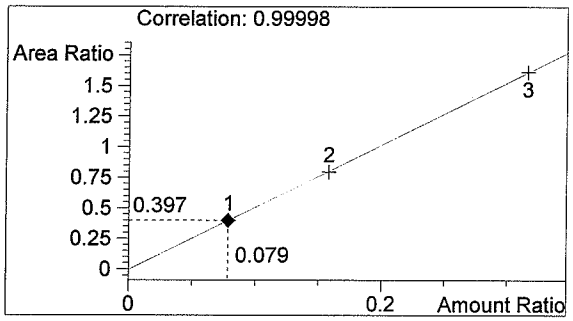
C:\HPCHEM\2\METHODS\SIMALC.M
1/23/2009 11:15:51 AM
Instrument 3
db-alc2

0.079 CAL 1
Lisa Noble

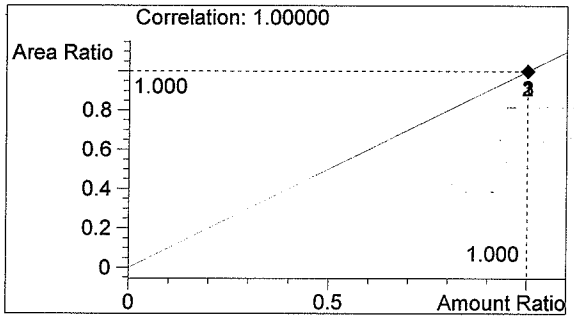
vial # 2



#	Compound	Area	RT
1	ETHANOL	664	1.068
2	n-PROPANOL	1670	1.828
Totals:			



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

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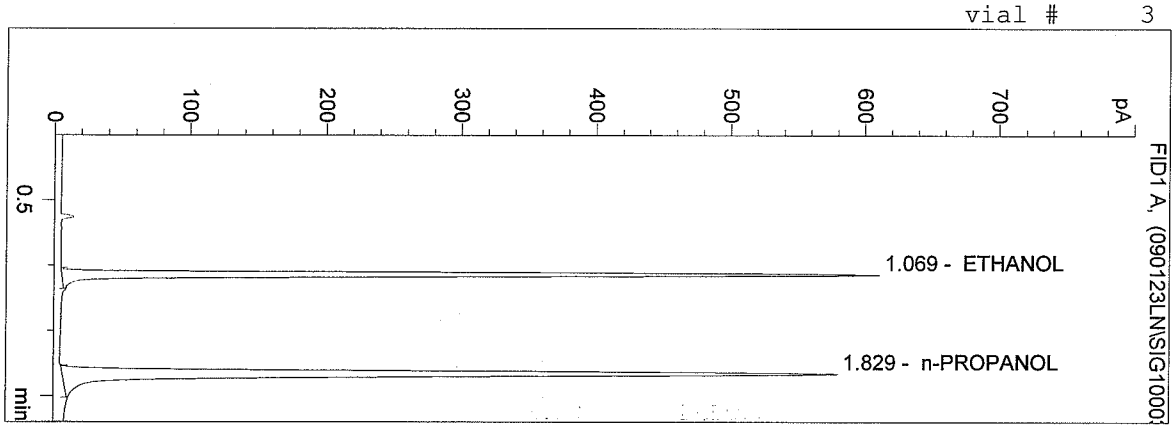
C:\HPCHEM\2\METHODS\SIMALC.M
1/23/2009 11:18:59 AM
Instrument 3
db-alc2

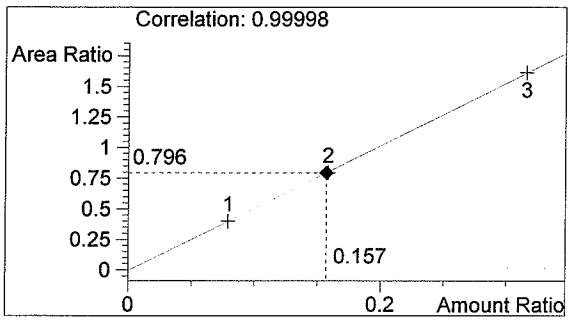
0.158 CAL 2
Lisa Noble

vial # 3

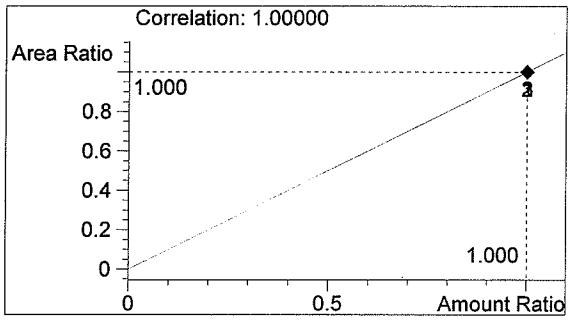


#	Compound	Area	RT
1	ETHANOL	1353	1.069
2	n-PROPANOL	1700	1.829

Totals:



ETHANOL 0.157 g/100ml



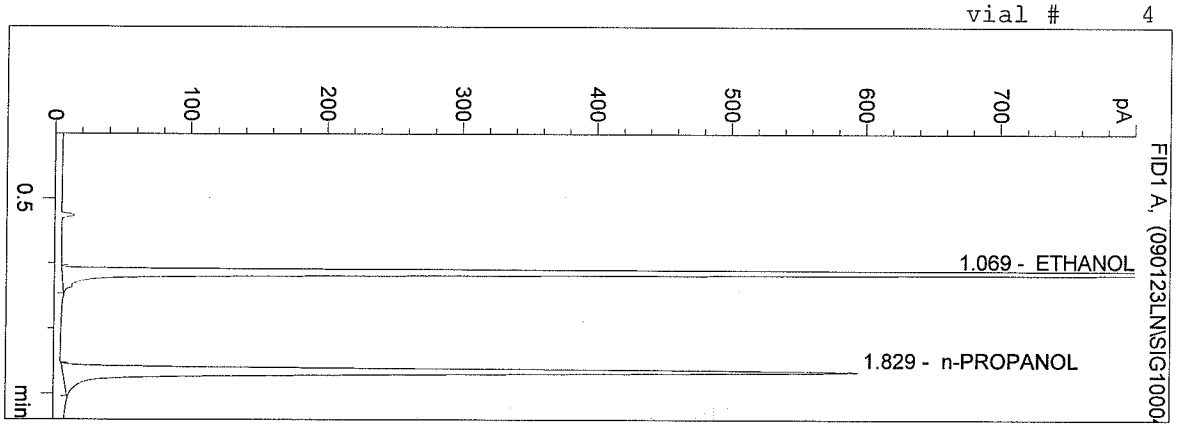
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/23/2009 11:22:07 AM
Instrument 3
db-alc2

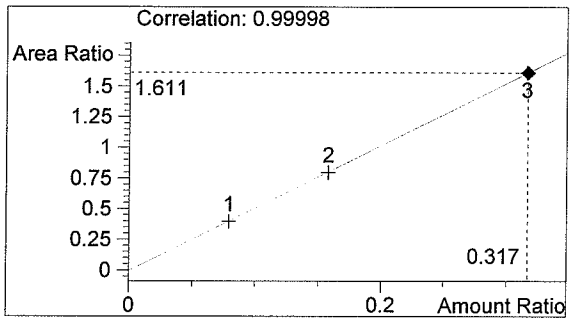
0.316 CAL 3
Lisa Noble

vial # 4

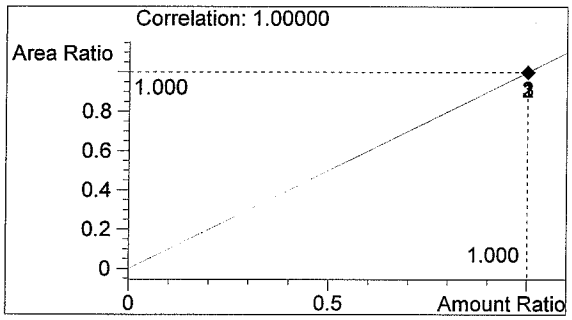


#	Compound	Area	RT
1	ETHANOL	2810	1.069
2	n-PROPANOL	1744	1.829

Totals:



ETHANOL 0.317 g/100ml



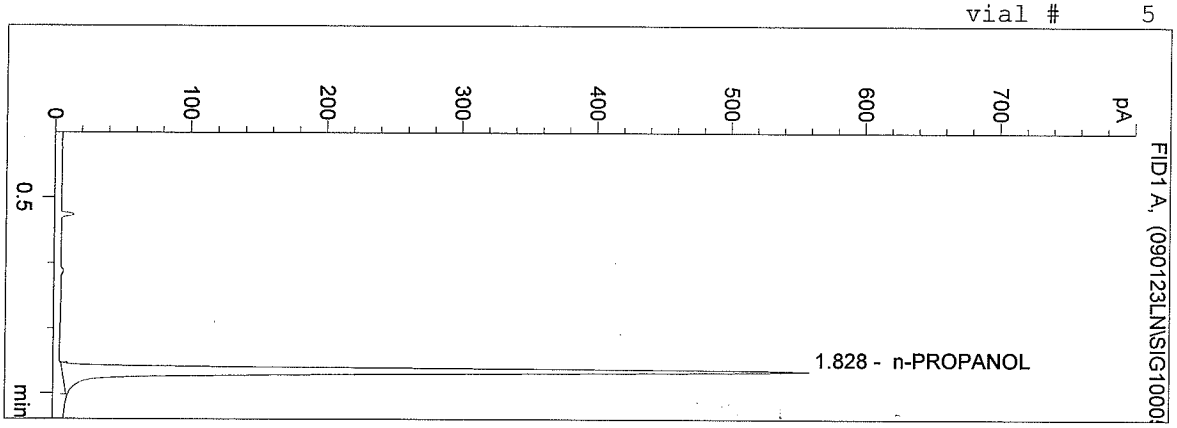
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/23/2009 11:25:14 AM
Instrument 3
db-alc2

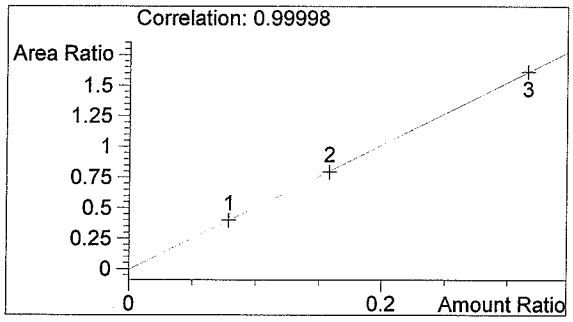
NEG CTRL-LN
Lisa Noble

vial # 5

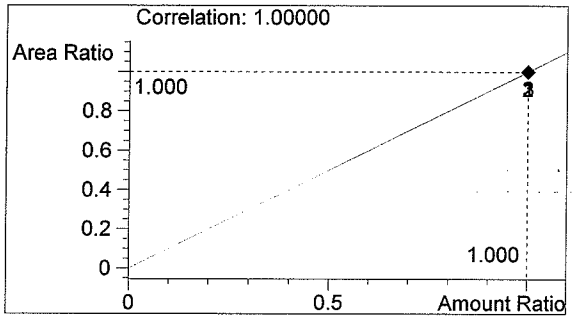


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1643	1.828

Totals:



ETHANOL 0.000 g/100ml



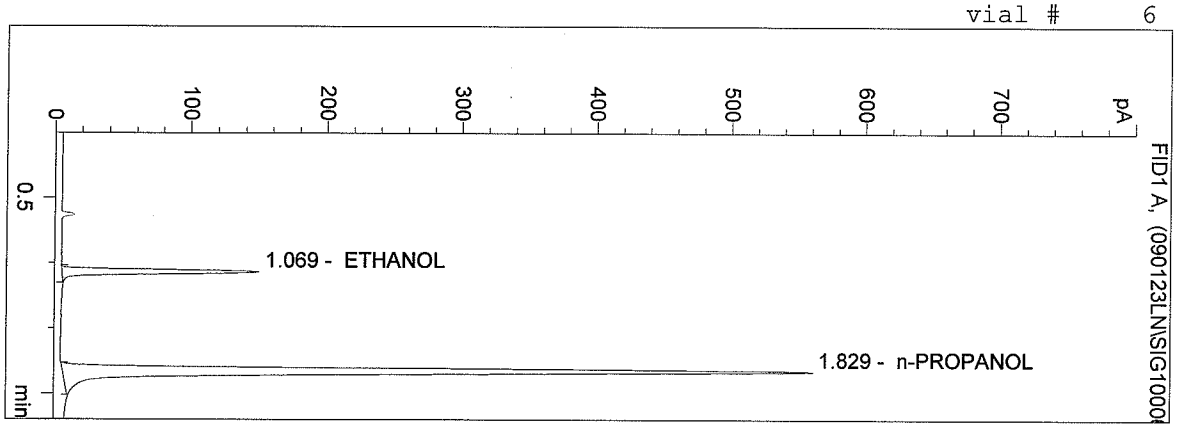
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/23/2009 11:28:22 AM
Instrument 3
db-alc2

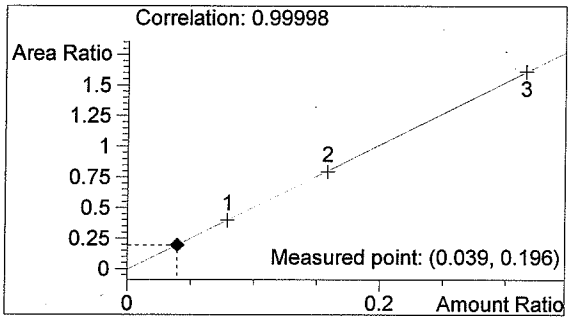
0.04 CTRL-LN
Lisa Noble

vial # 6

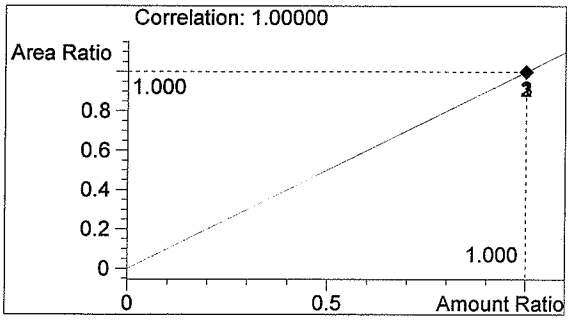


#	Compound	Area	RT
1	ETHANOL	323	1.069
2	n-PROPANOL	1650	1.829

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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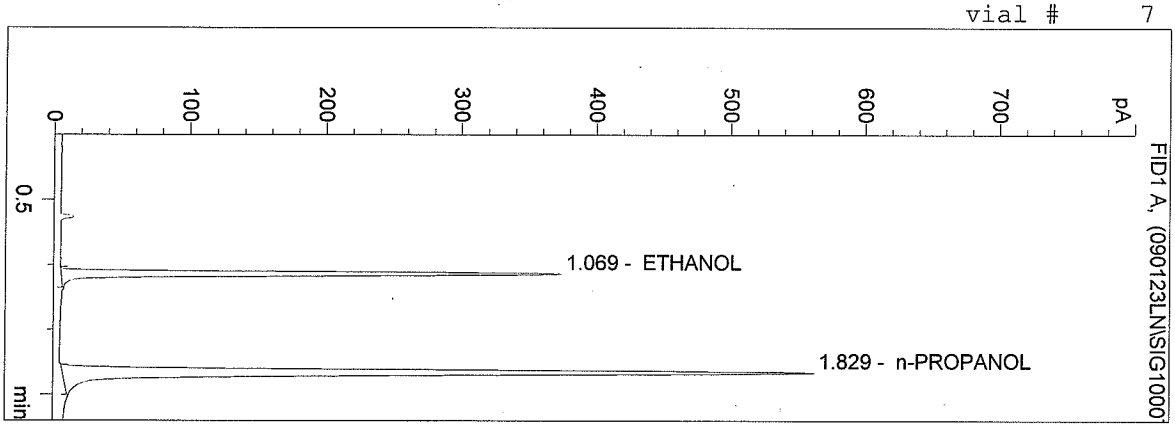
1/23/2009 11:31:30 AM
Instrument 3
db-alc2

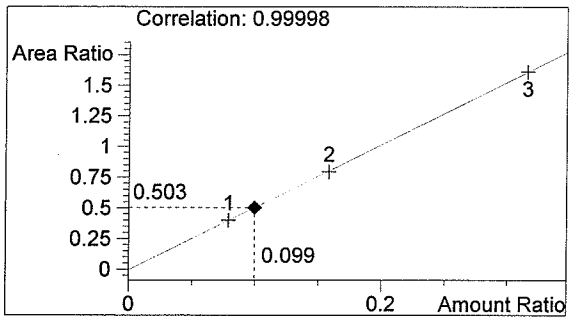
0.10 CTRL-LN
Lisa Noble

vial # 7

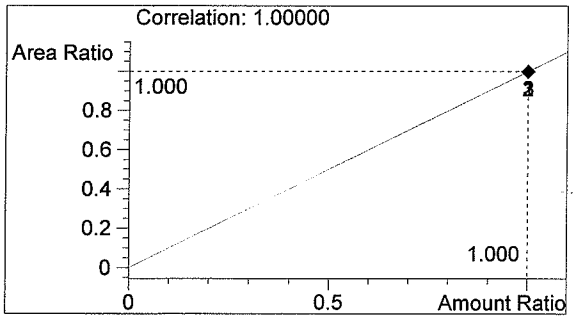


#	Compound	Area	RT
1	ETHANOL	825	1.069
2	n-PROPANOL	1640	1.829

Totals:



ETHANOL 0.099 g/100ml



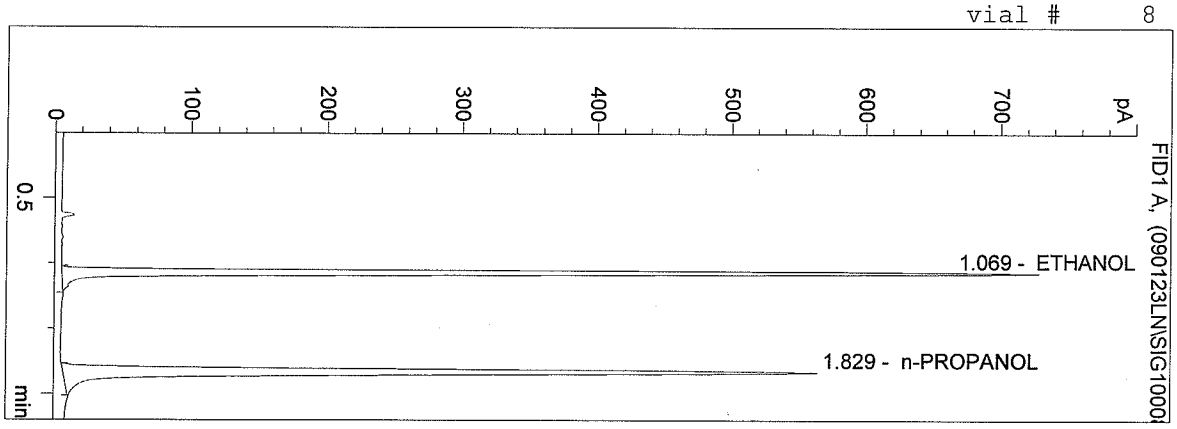
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/23/2009 11:34:38 AM
Instrument 3
db-alc2

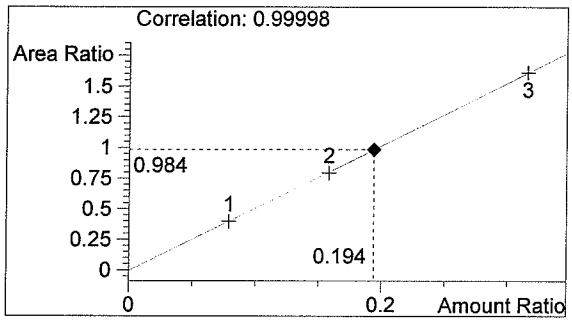
0.20 CTRL-LN
Lisa Noble

vial # 8

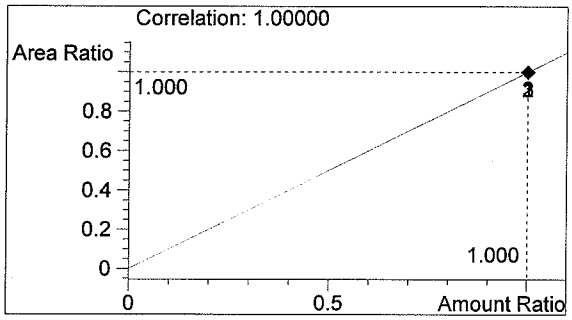


#	Compound	Area	RT
1	ETHANOL	1634	1.069
2	n-PROPANOL	1660	1.829

Totals:



ETHANOL 0.194 g/100ml



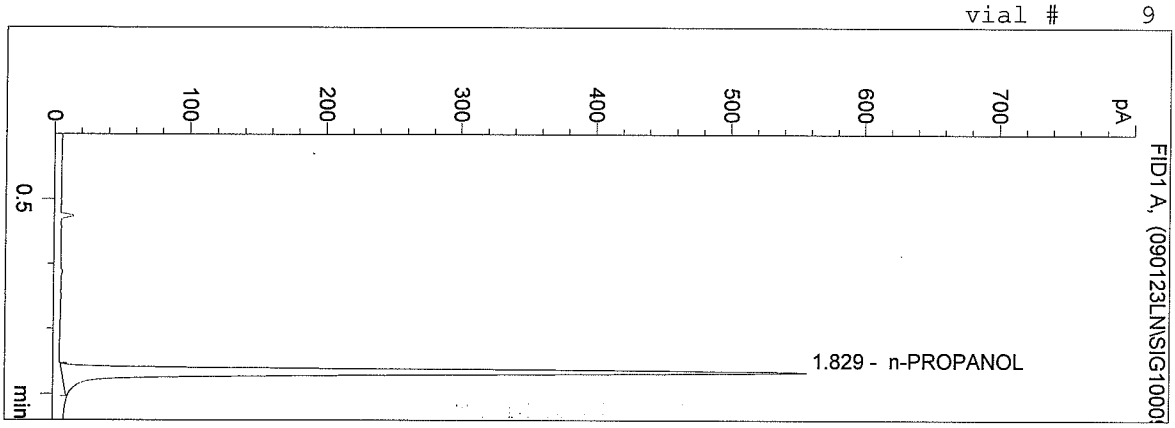
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/23/2009 11:37:45 AM
Instrument 3
db-alc2

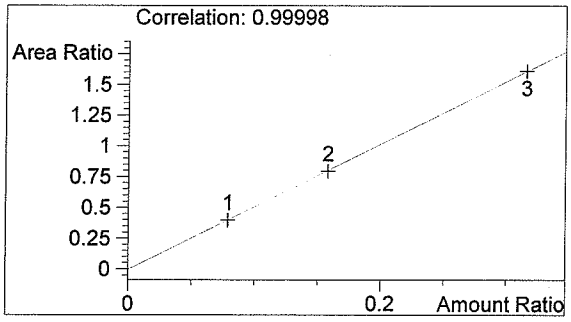
NEG CTRL-LN
Lisa Noble

vial # 9

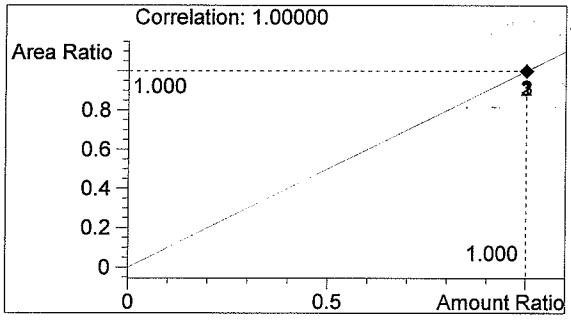


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1641	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

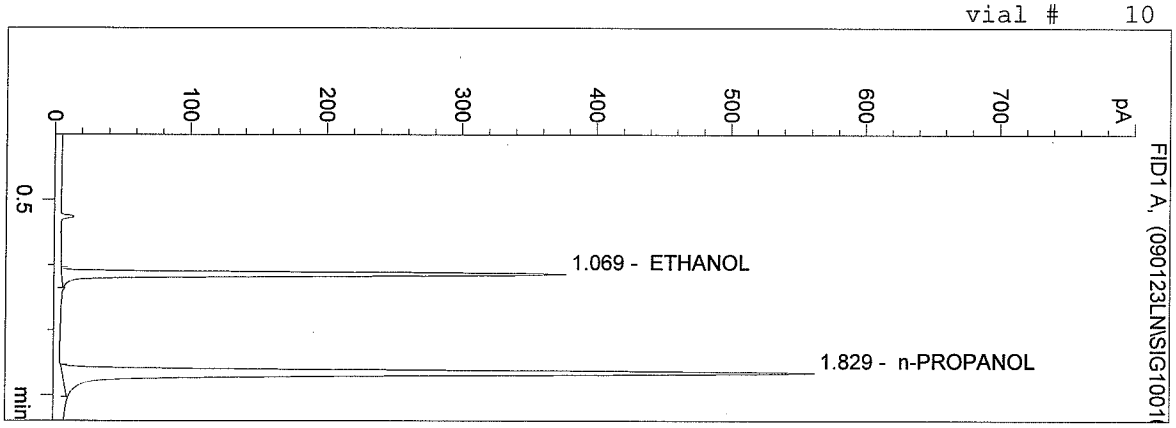
Ln

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/23/2009 11:40:53 AM
Instrument 3
db-alc2

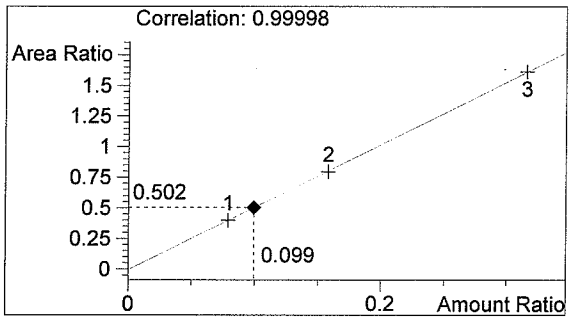
09001 #1
Lisa Noble

vial # 10

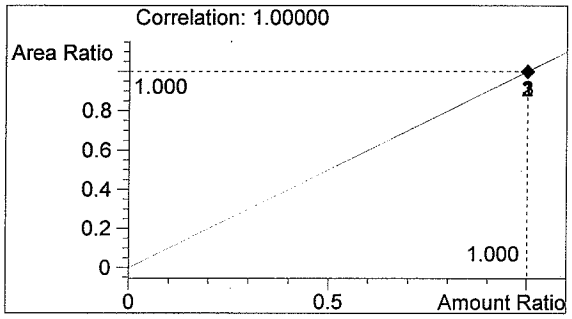


#	Compound	Area	RT
1	ETHANOL	832	1.069
2	n-PROPANOL	1657	1.829

Totals:



ETHANOL 0.099 g/100ml



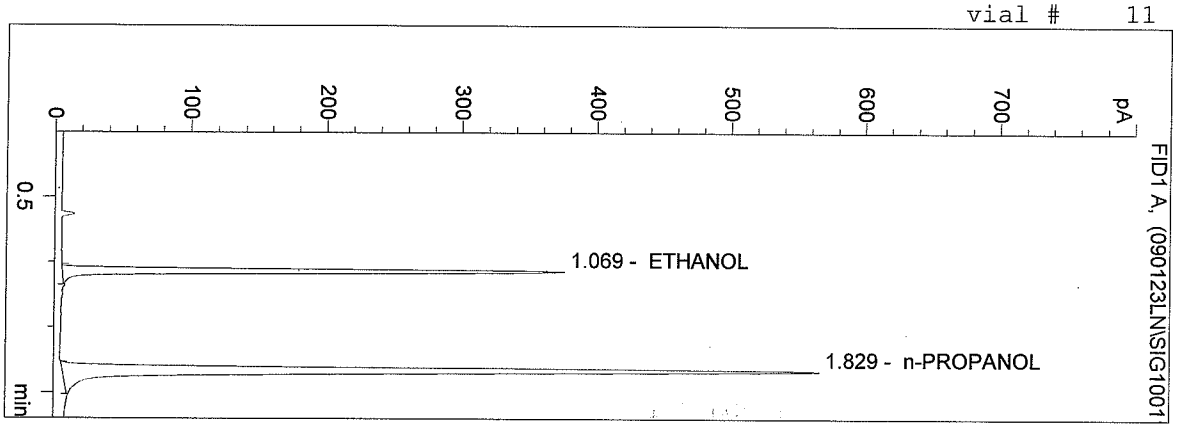
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/23/2009 11:44:01 AM
Instrument 3
db-alc2

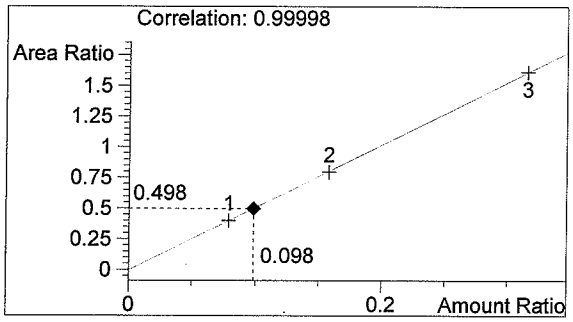
09001 #2
Lisa Noble

vial # 11

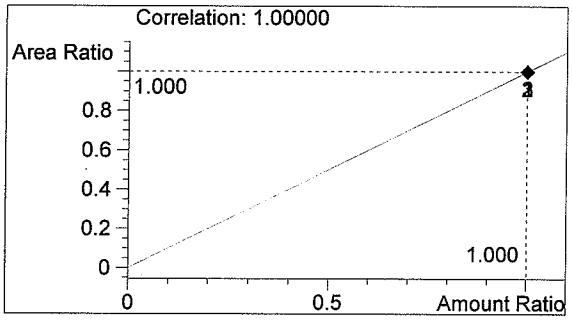


#	Compound	Area	RT
1	ETHANOL	830	1.069
2	n-PROPANOL	1667	1.829

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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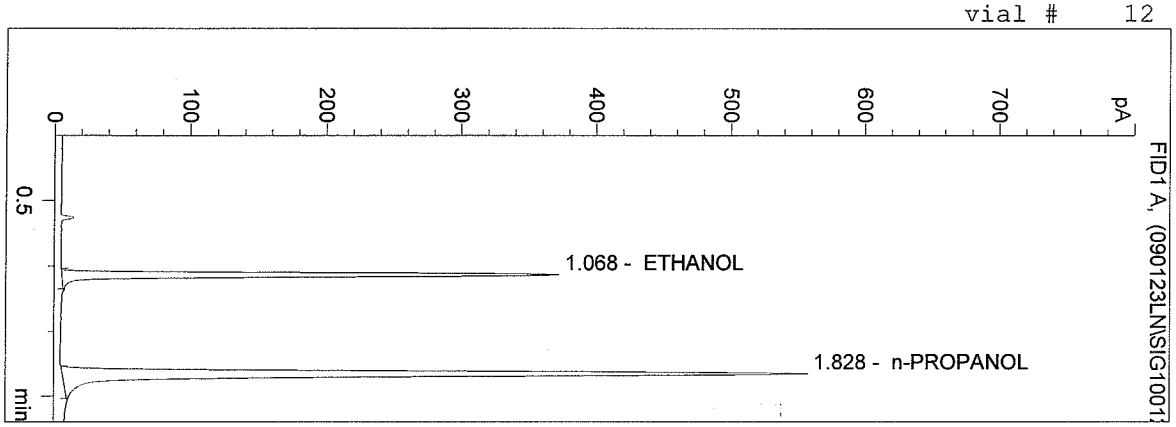
1/23/2009 11:47:09 AM
Instrument 3
db-alc2

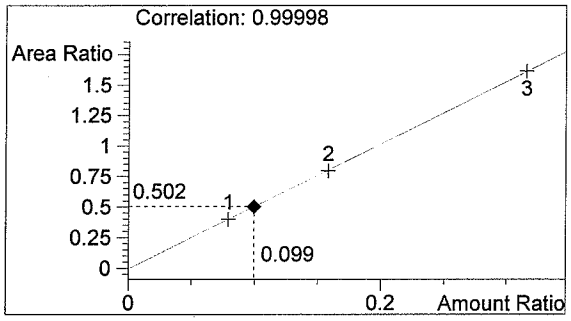
09001 #3
Lisa Noble

vial # 12

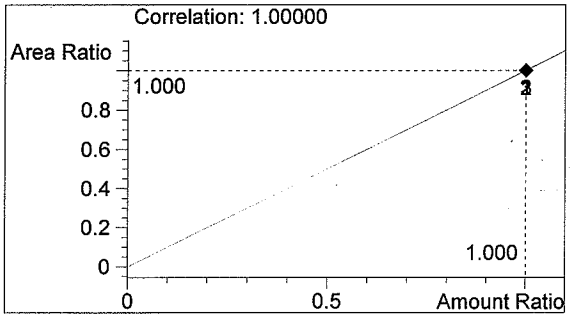


#	Compound	Area	RT
1	ETHANOL	824	1.068
2	n-PROPANOL	1643	1.828

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

Lr

WASHINGTON STATE TOXICOLOGY LABORATORY

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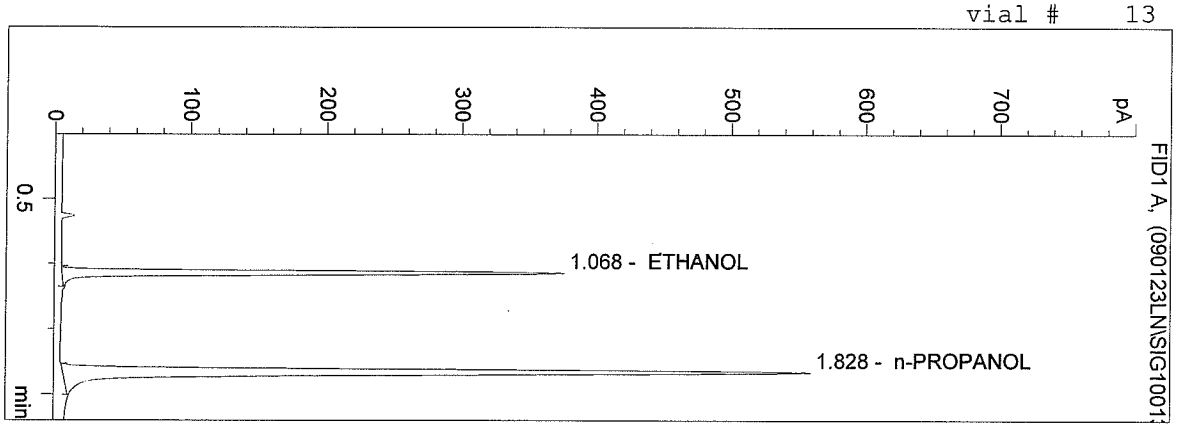
1/23/2009 11:50:16 AM
Instrument 3
db-alc2

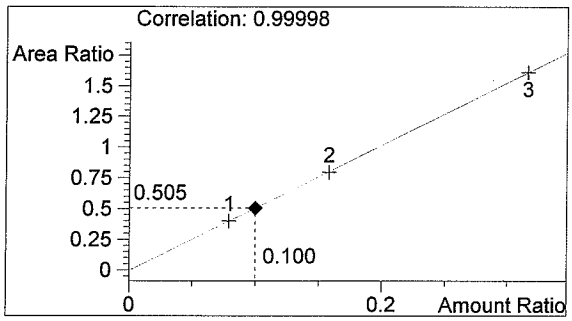
09001 #4
Lisa Noble

vial # 13

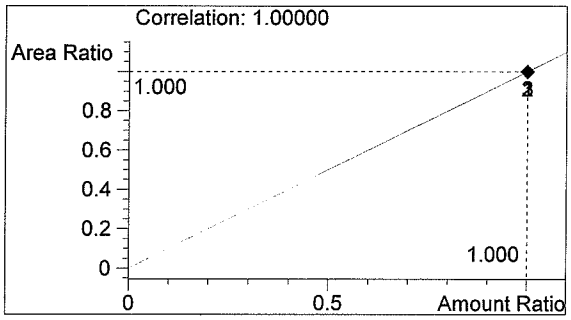


#	Compound	Area	RT
1	ETHANOL	828	1.068
2	n-PROPANOL	1638	1.828

Totals:



ETHANOL 0.100 g/100ml



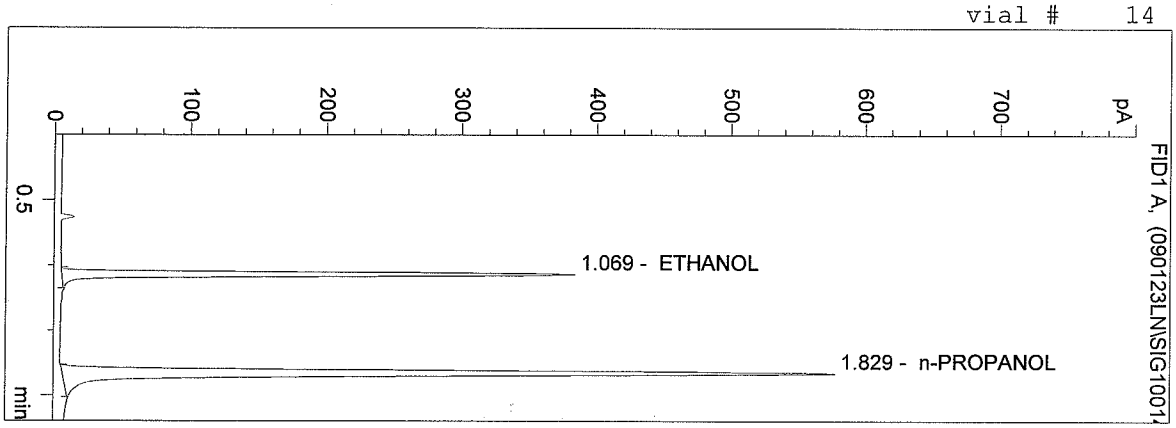
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/23/2009 11:53:24 AM
Instrument 3
db-alc2

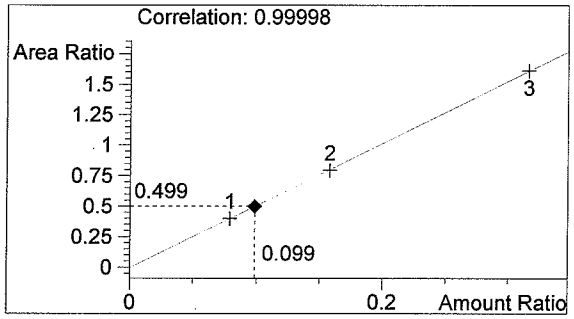
09001 #5
Lisa Noble

vial # 14

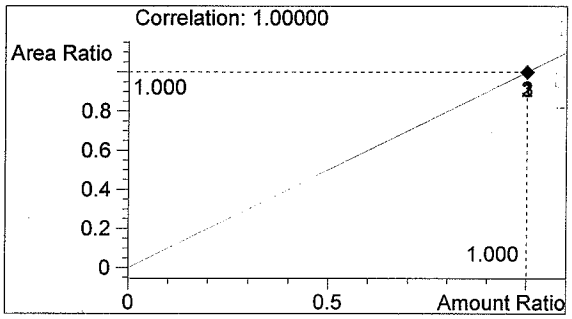


#	Compound	Area	RT
1	ETHANOL	850	1.069
2	n-PROPANOL	1704	1.829

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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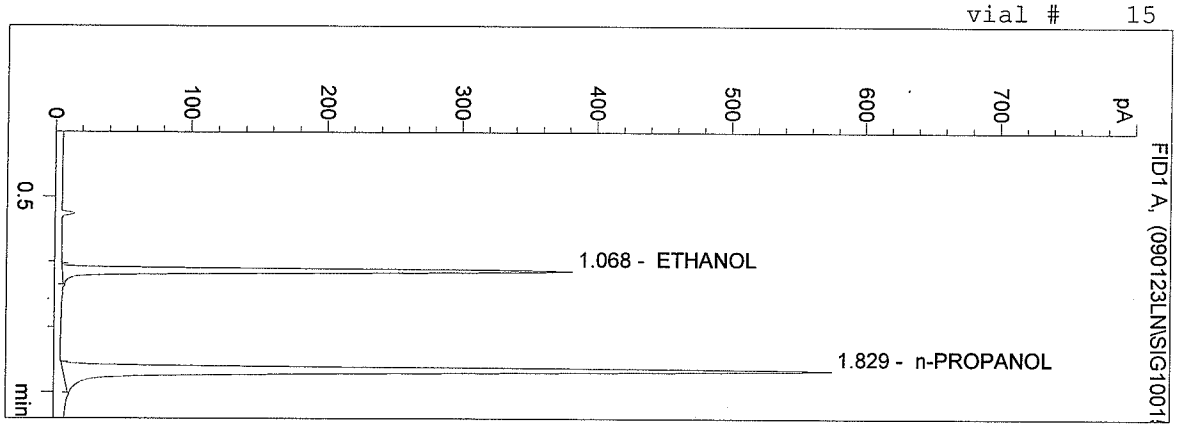
1/23/2009 11:56:32 AM
Instrument 3
db-alc2

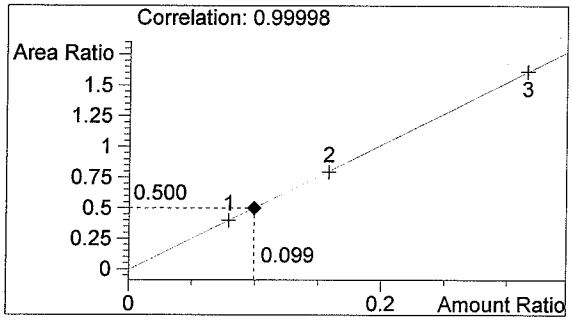
0.10 CTRL-LN
Lisa Noble

vial # 15

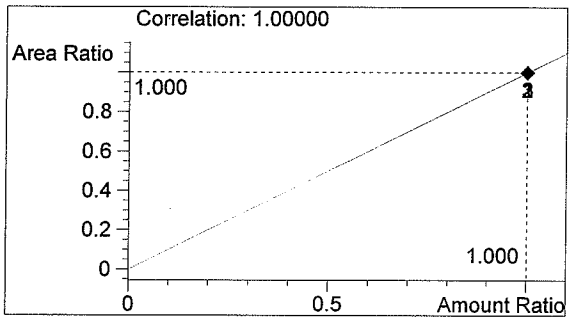


#	Compound	Area	RT
1	ETHANOL	845	1.068
2	n-PROPANOL	1690	1.829

Totals:



ETHANOL 0.099 g/100ml



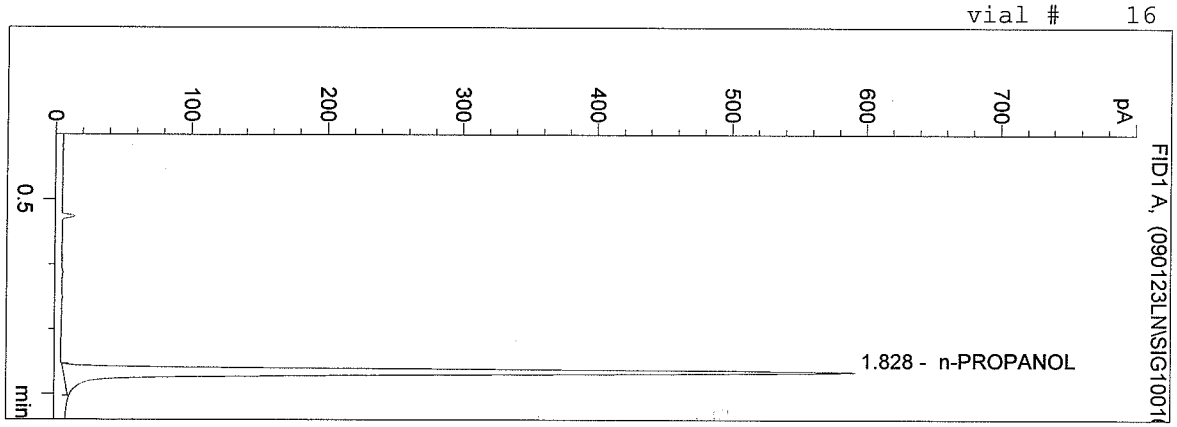
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/23/2009 11:59:39 AM
Instrument 3
db-alc2

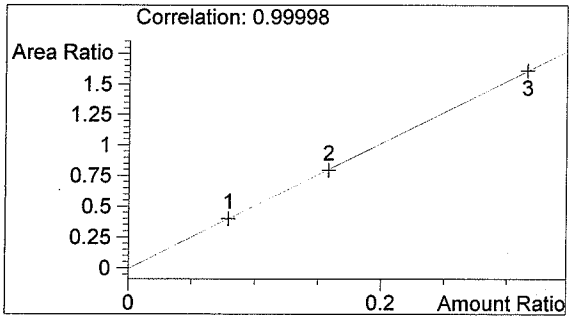
NEG CTRL-LN
Lisa Noble

vial # 16

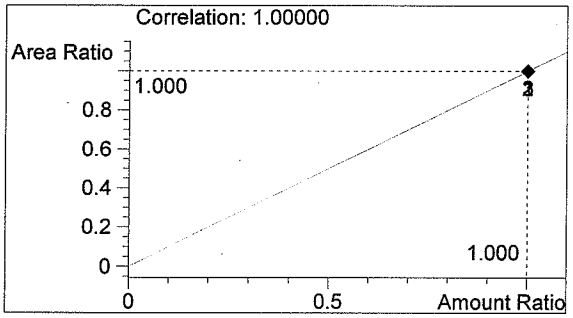


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1742	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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:	090123MP
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 CTRL-mp	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-mp	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-mp	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-mp	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL-mp	SIMALC	1	Ctrl Samp		
10	Vial 10	09001 #1	SIMALC	1	Sample		
11	Vial 11	09001#2	SIMALC	1	Sample		
12	Vial 12	09001#3	SIMALC	1	Sample		
13	Vial 13	09001#4	SIMALC	1	Sample		
14	Vial 14	09001#5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL-mp	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL-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):

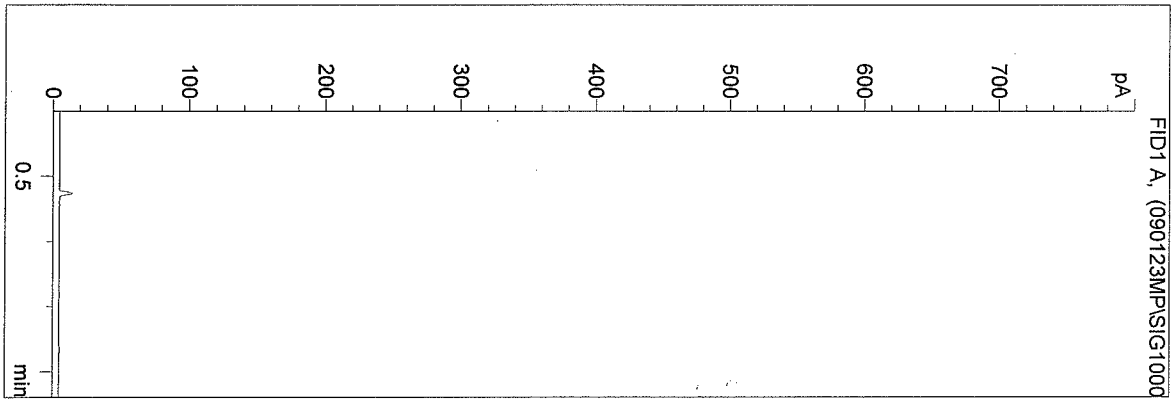
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/23/2009 9:59:56 AM
Instrument 3
db-alc2

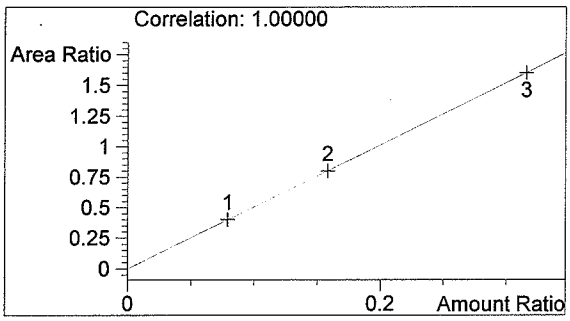
BLANK-mp
Melissa Pemberton

vial # 1

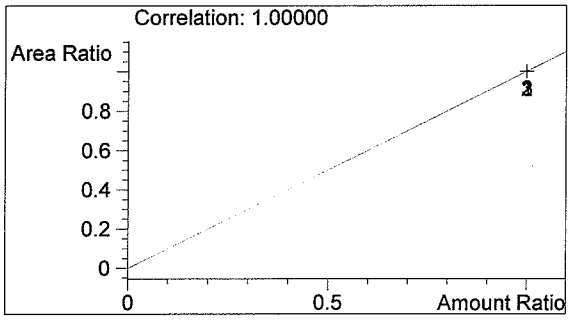


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



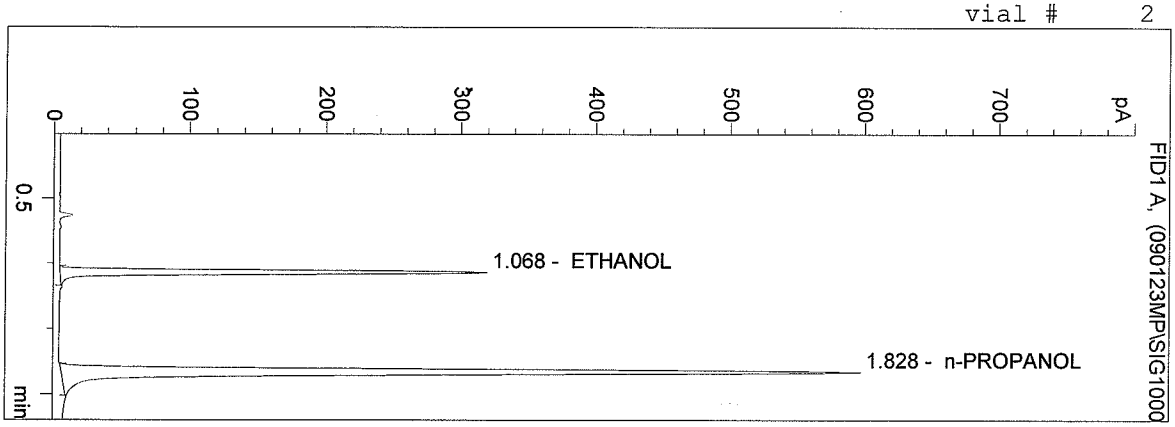
n-PROPANOL 0.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/23/2009 10:03:04 AM
Instrument 3
db-alc2

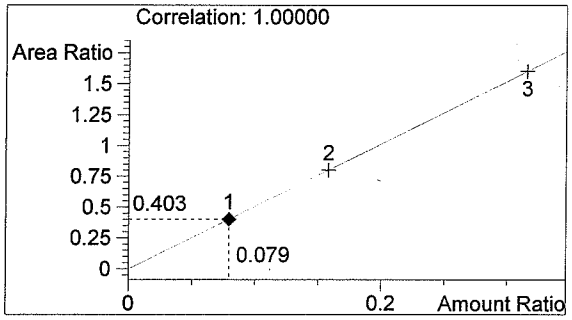
0.079 CAL 1
Melissa Pemberton

vial # 2

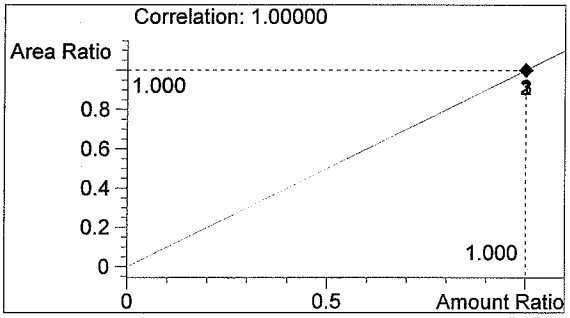


#	Compound	Area	RT
1	ETHANOL	704	1.068
2	n-PROPANOL	1748	1.828

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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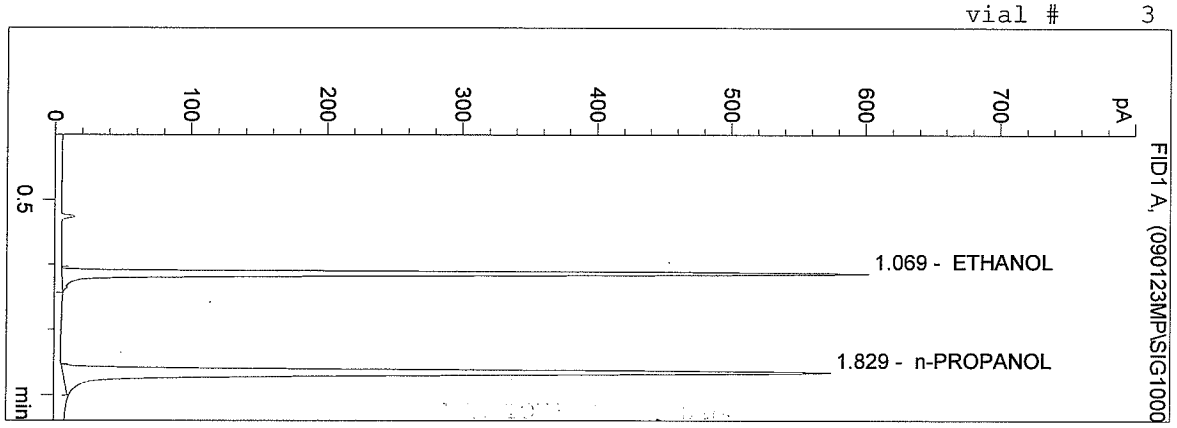
1/23/2009 10:06:12 AM
Instrument 3
db-alc2

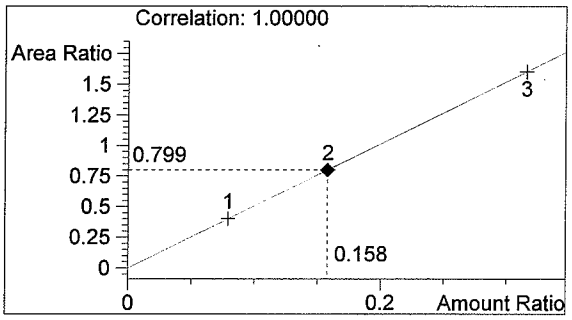
0.158 CAL 2
Melissa Pemberton

vial # 3

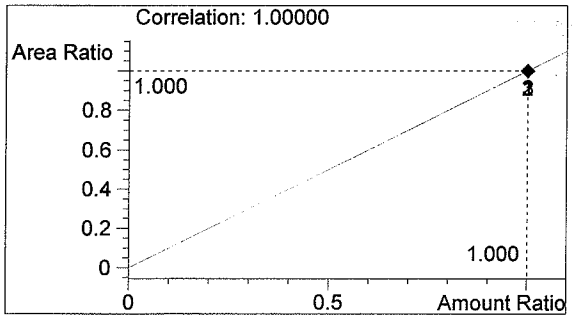


#	Compound	Area	RT
1	ETHANOL	1343	1.069
2	n-PROPANOL	1681	1.829

Totals:



ETHANOL 0.158 g/100ml



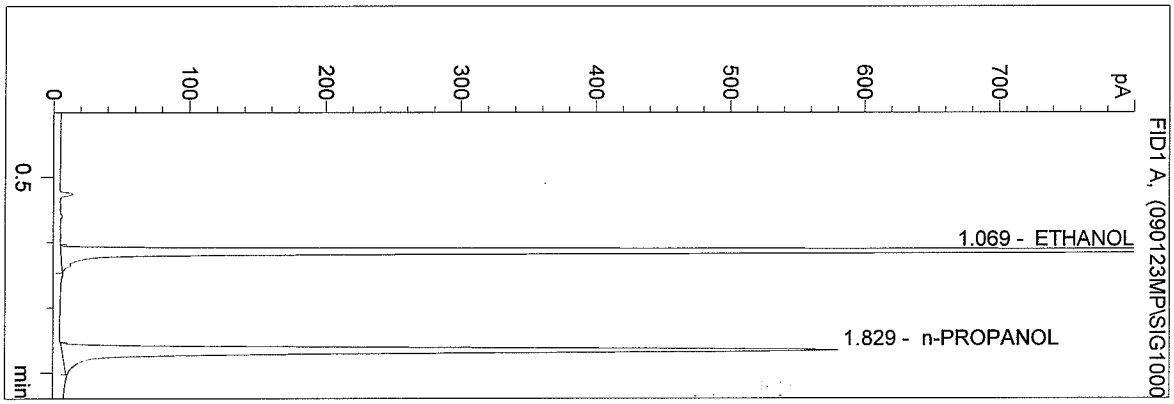
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/23/2009 10:09:20 AM
Instrument 3
db-alc2

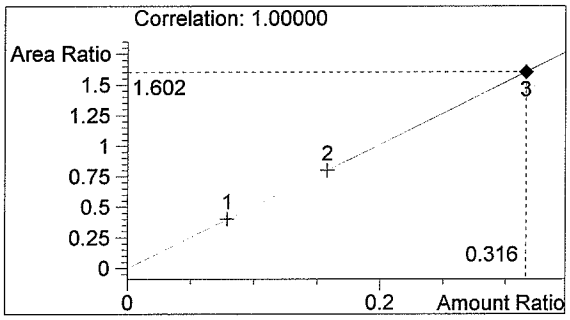
0.316 CAL 3
Melissa Pemberton

vial # 4

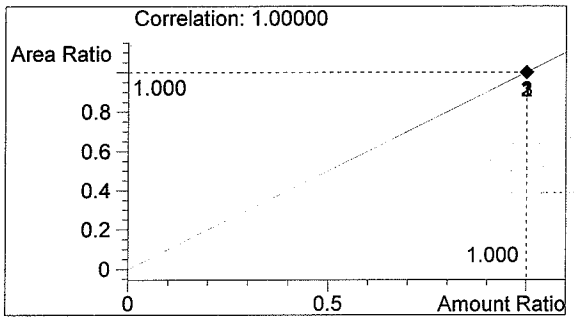


#	Compound	Area	RT
1	ETHANOL	2726	1.069
2	n-PROPANOL	1701	1.829

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

1 of

WASHINGTON STATE TOXICOLOGY LABORATORY

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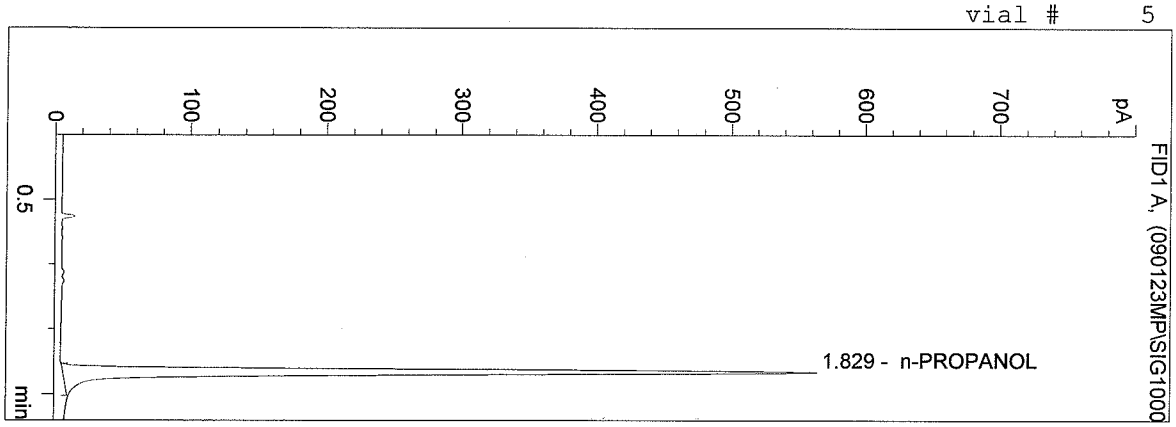
1/23/2009 10:12:28 AM
Instrument 3
db-alc2

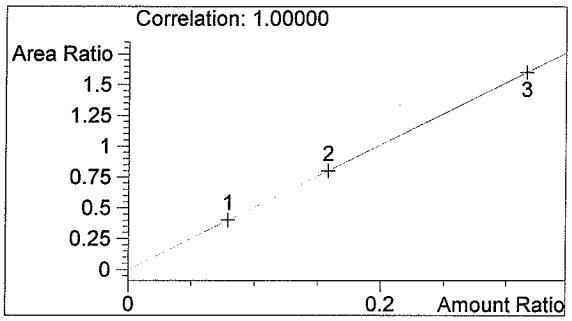
NEG CTRL-mp
Melissa Pemberton

vial # 5

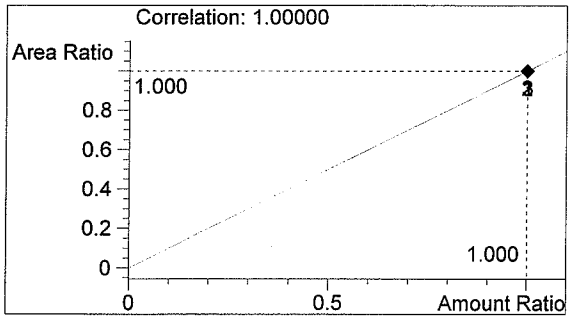


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1656	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

mp

WASHINGTON STATE TOXICOLOGY LABORATORY

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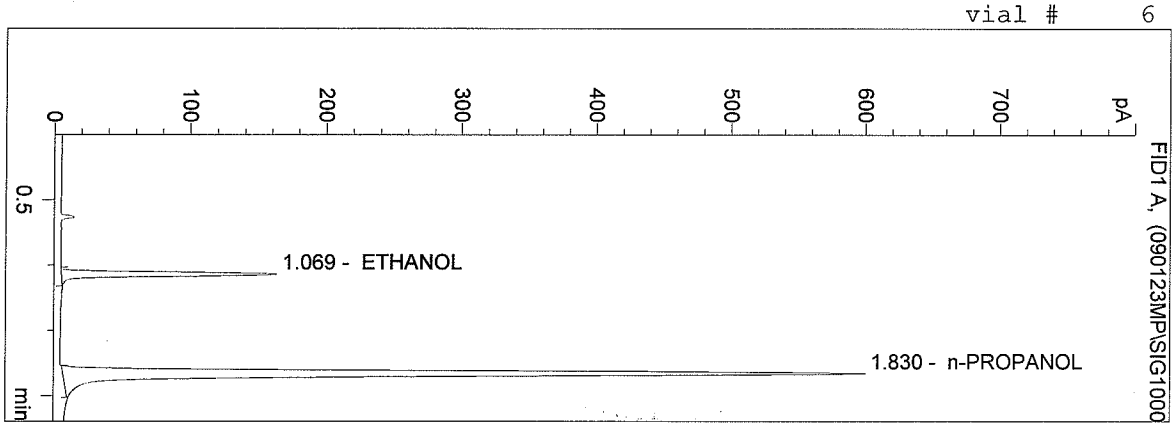
1/23/2009 10:15:35 AM
Instrument 3
db-alc2

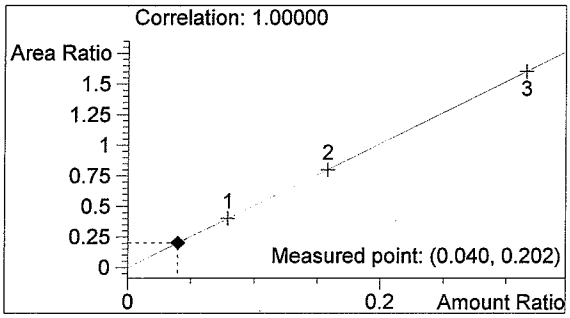
0.04 CTRL-mp
Melissa Pemberton

vial # 6

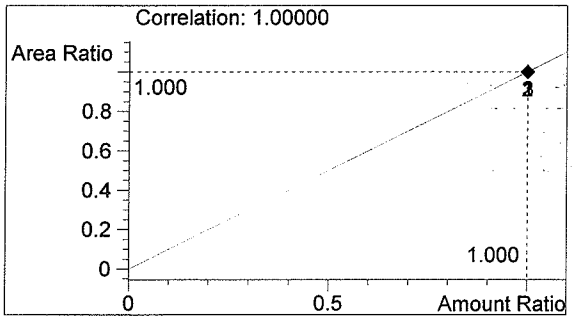


#	Compound	Area	RT
1	ETHANOL	354	1.069
2	n-PROPANOL	1755	1.830

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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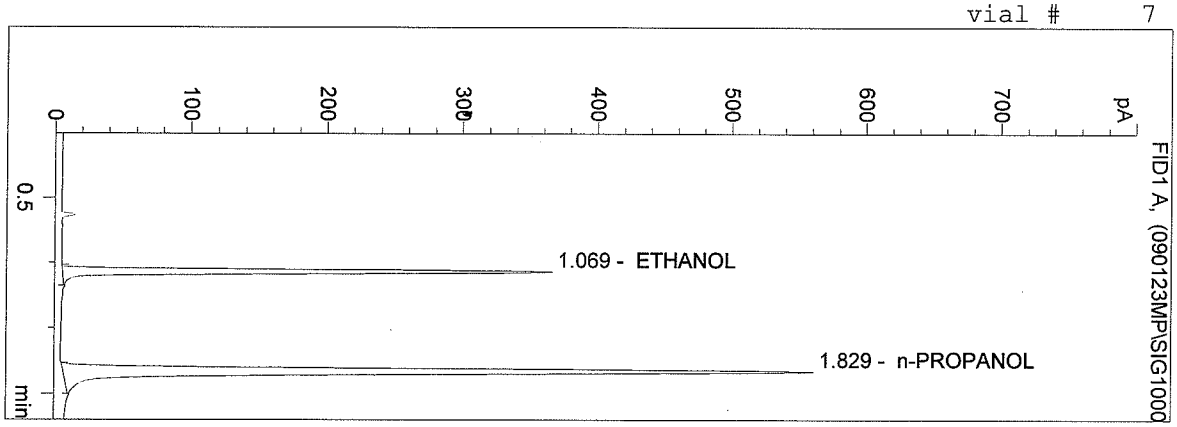
1/23/2009 10:18:43 AM
Instrument 3
db-alc2

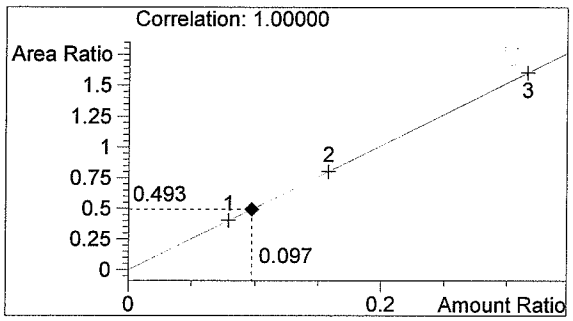
0.10 CTRL-mp
Melissa Pemberton

vial # 7

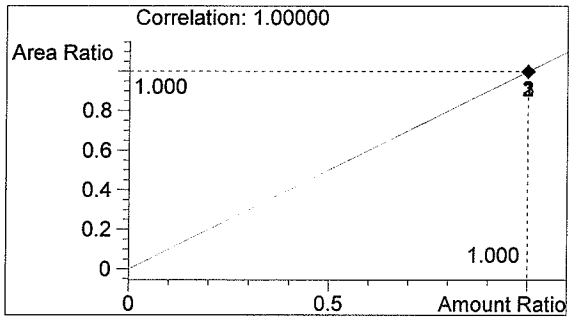


#	Compound	Area	RT
1	ETHANOL	809	1.069
2	n-PROPANOL	1640	1.829

Totals:



ETHANOL 0.097 g/100ml



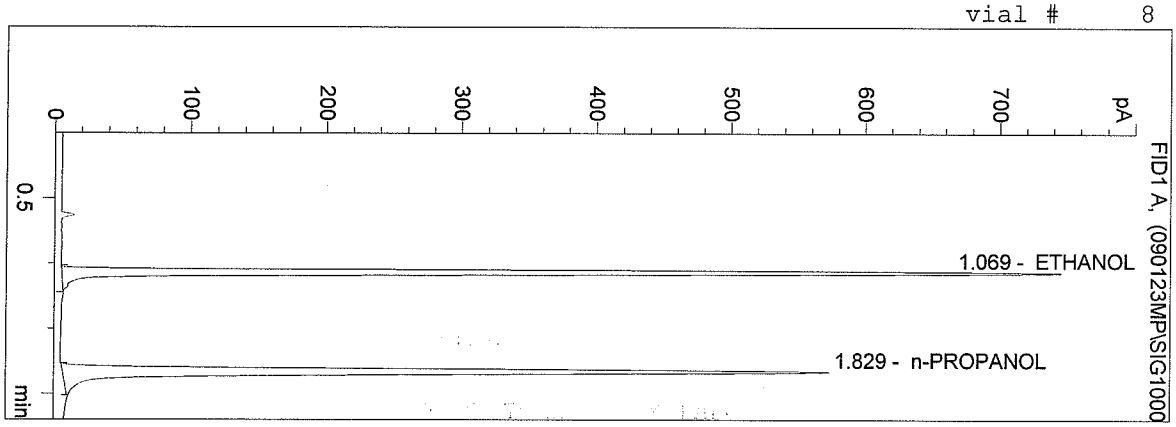
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/23/2009 10:21:51 AM
Instrument 3
db-alc2

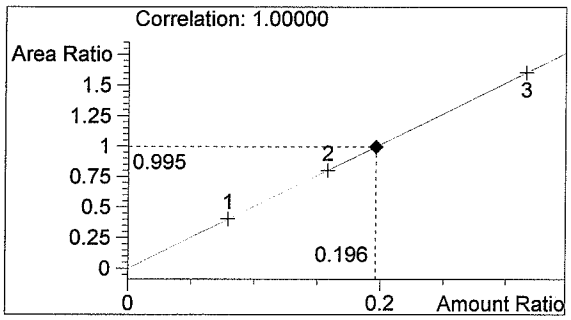
0.20 CTRL-mp
Melissa Pemberton

vial # 8

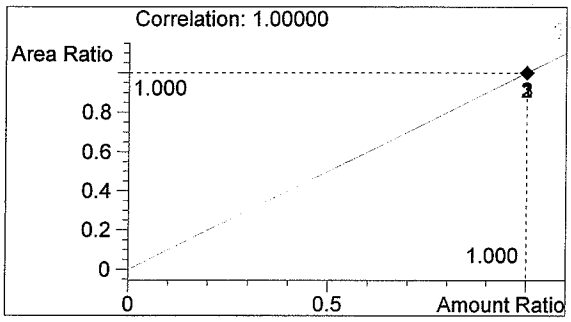


#	Compound	Area	RT
1	ETHANOL	1676	1.069
2	n-PROPANOL	1684	1.829

Totals:



ETHANOL 0.196 g/100ml



n-PROPANOL 1.000 g/100ml

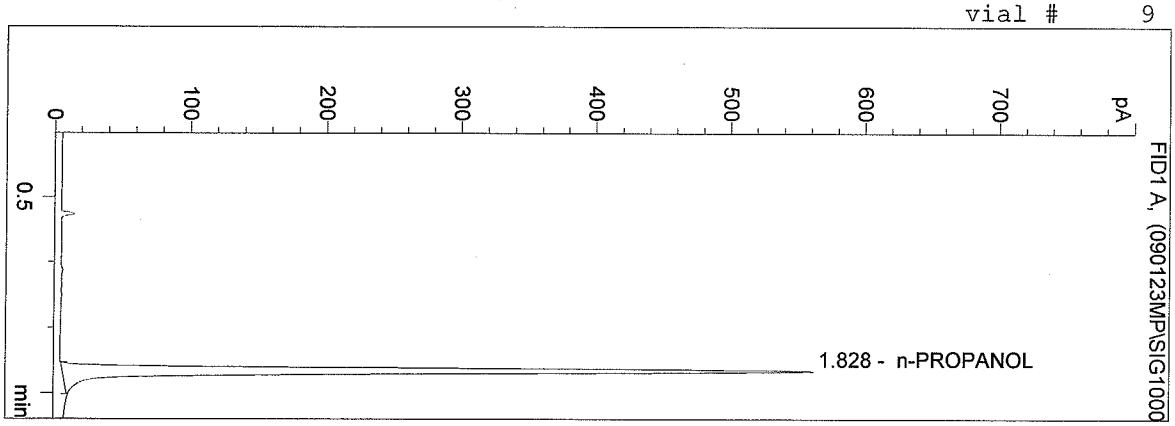
pb

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/23/2009 10:24:59 AM
Instrument 3
db-alc2

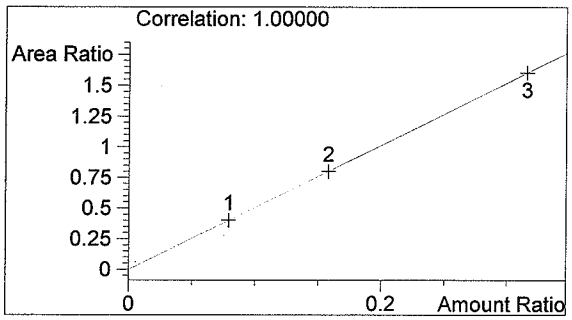
NEG CTRL-mp
Melissa Pemberton

vial # 9

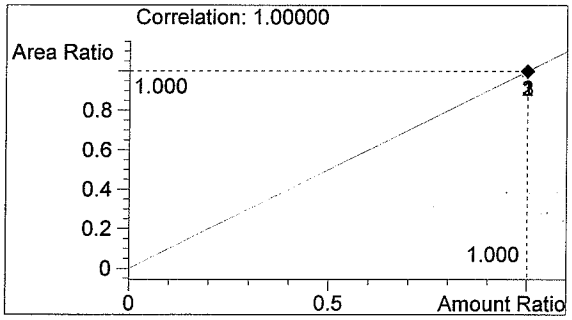


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1649	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

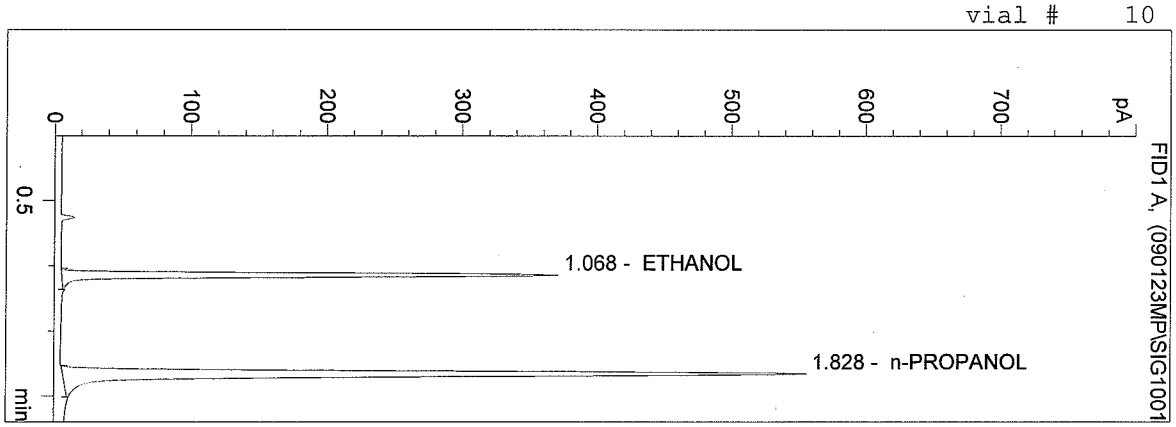
MP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/23/2009 10:28:07 AM
Instrument 3
db-alc2

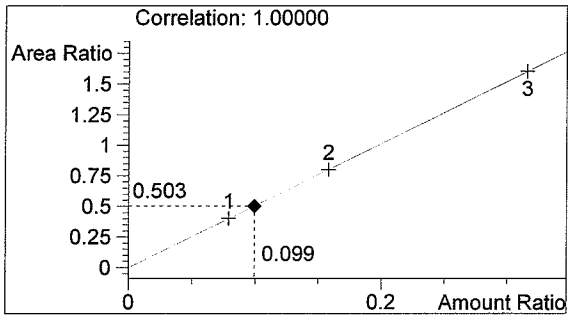
09001 #1
Melissa Pemberton

vial # 10

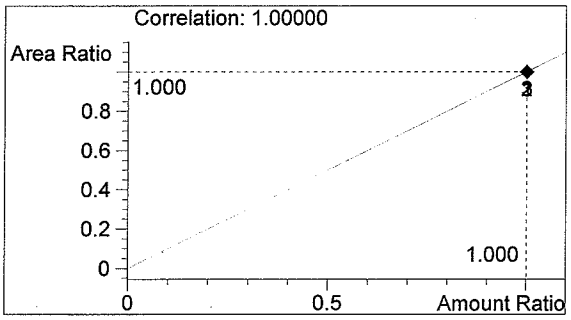


#	Compound	Area	RT
1	ETHANOL	822	1.068
2	n-PROPANOL	1632	1.828

Totals:



ETHANOL 0.099 g/100ml



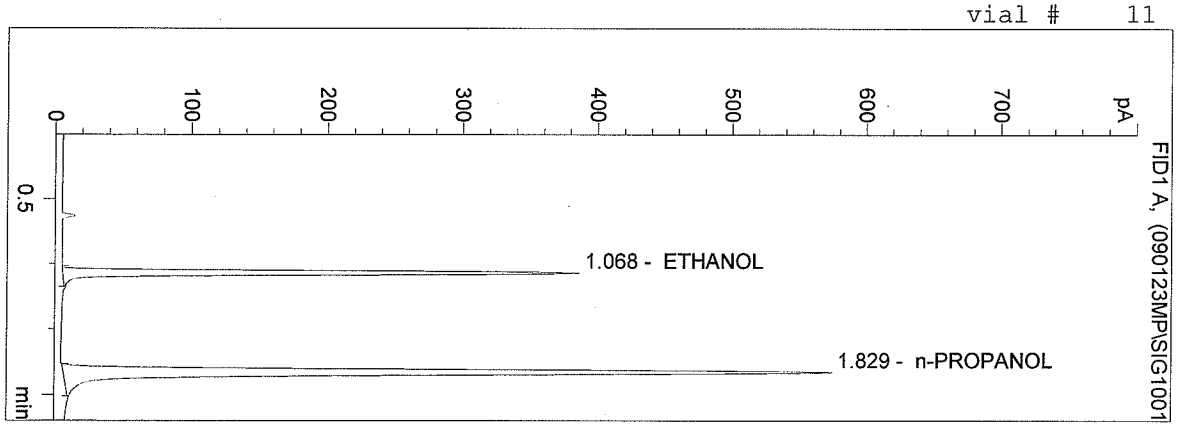
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/23/2009 10:31:15 AM
Instrument 3
db-alc2

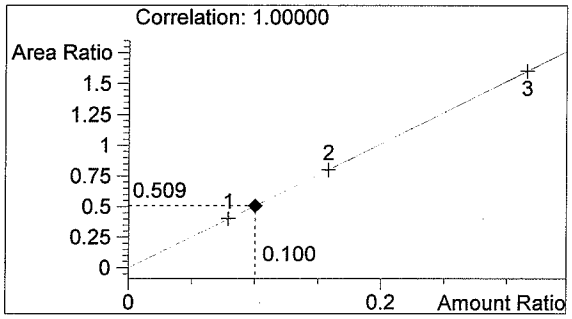
09001#2
Melissa Pemberton

vial # 11

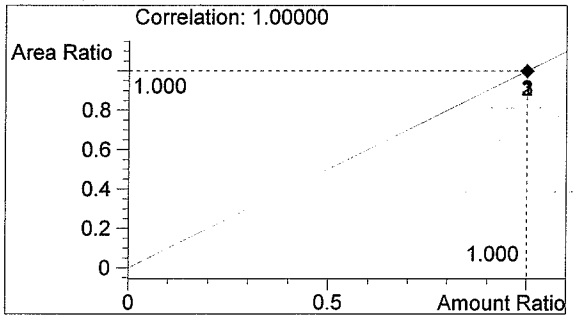


#	Compound	Area	RT
1	ETHANOL	858	1.068
2	n-PROPANOL	1687	1.829

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

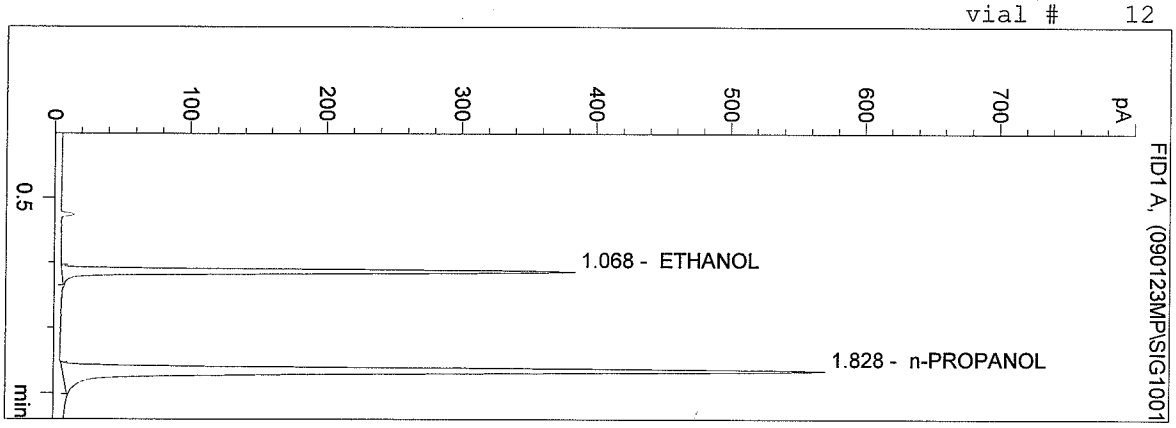
MP

WASHINGTON STATE TOXICOLOGY LABORATORY

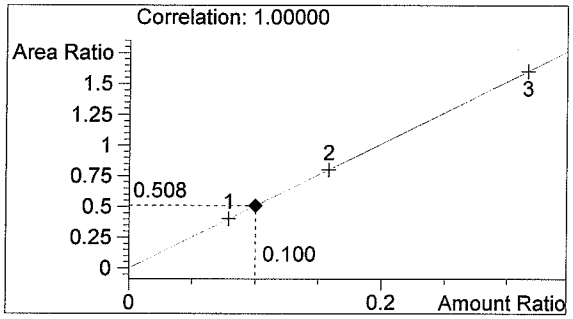
C:\HPCHEM\2\METHODS\SIMALC.M
1/23/2009 10:34:23 AM
Instrument 3
db-alc2

09001#3
Melissa Pemberton

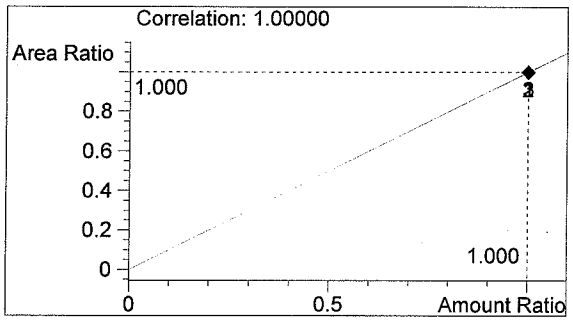
vial # 12



#	Compound	Area	RT
1	ETHANOL	850	1.068
2	n-PROPANOL	1674	1.828
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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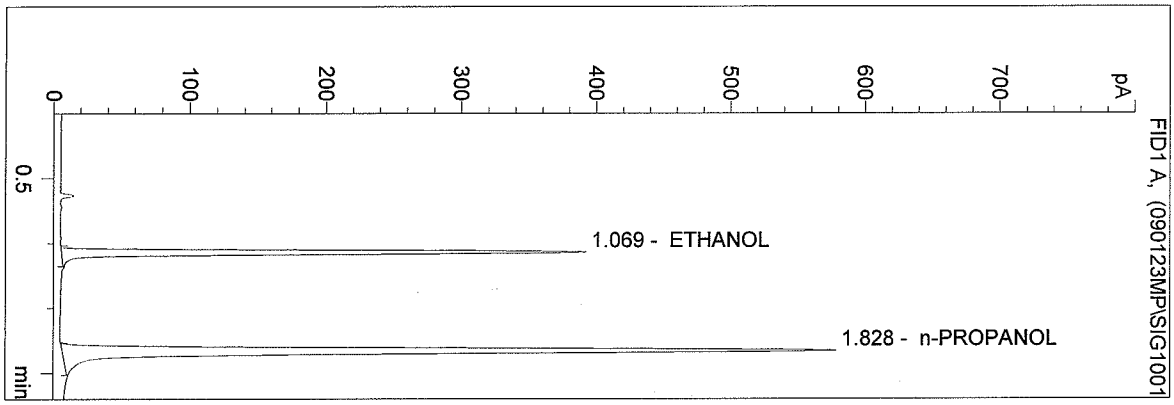
1/23/2009 10:37:30 AM
Instrument 3
db-alc2

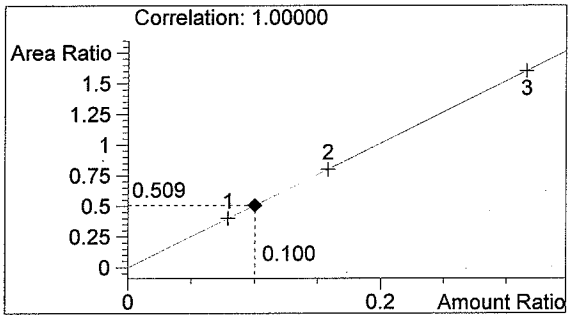
09001#4
Melissa Pemberton

vial # 13

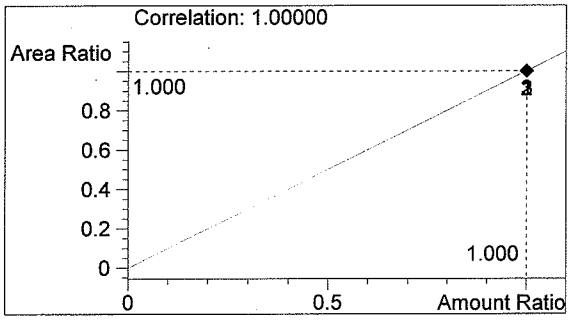


#	Compound	Area	RT
1	ETHANOL	863	1.069
2	n-PROPANOL	1696	1.828

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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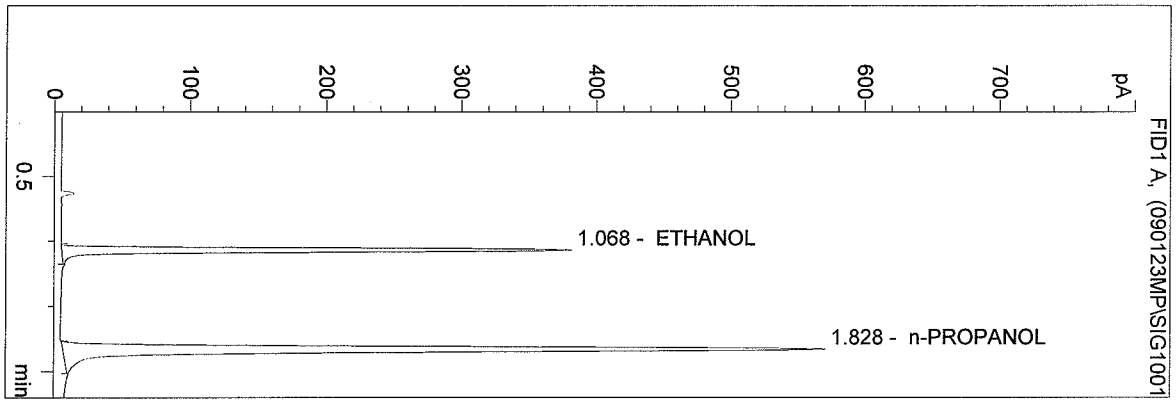
1/23/2009 10:40:38 AM
Instrument 3
db-alc2

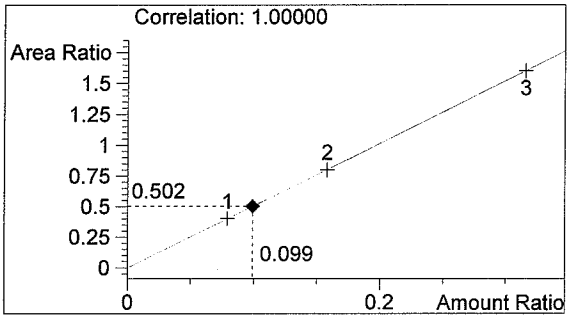
09001#5
Melissa Pemberton

vial # 14

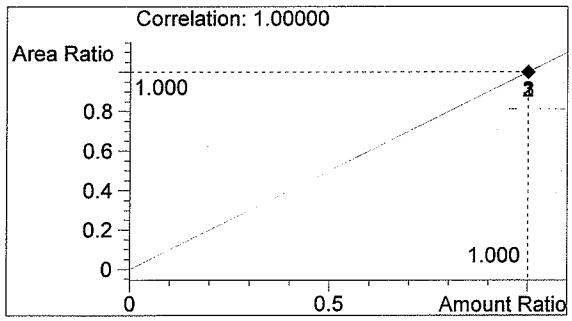


#	Compound	Area	RT
1	ETHANOL	841	1.068
2	n-PROPANOL	1675	1.828

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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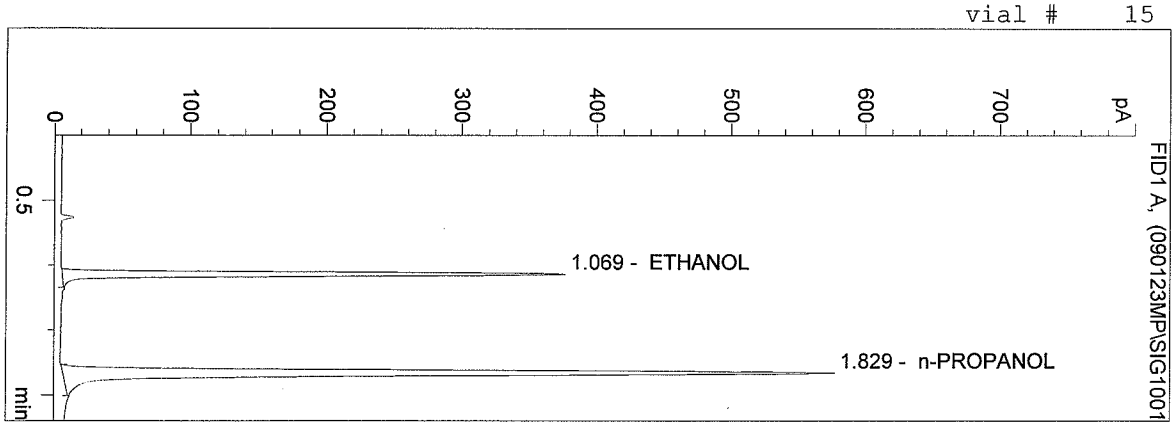
1/23/2009 10:43:46 AM
Instrument 3
db-alc2

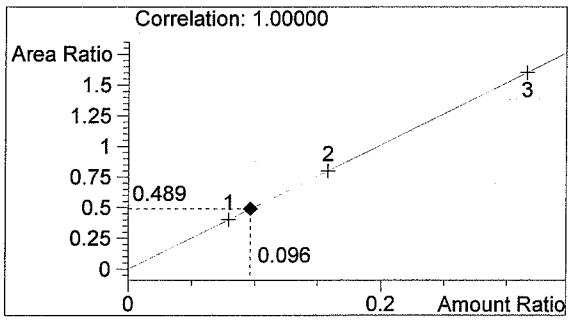
0.10 CTRL-mp
Melissa Pemberton

vial # 15

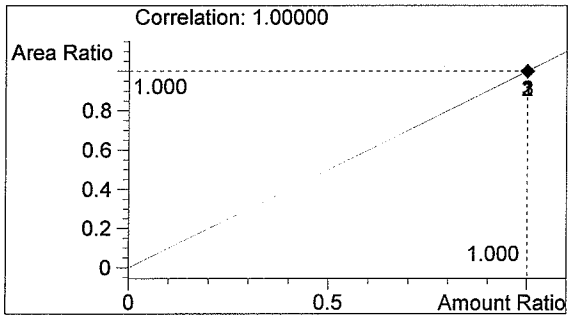


#	Compound	Area	RT
1	ETHANOL	826	1.069
2	n-PROPANOL	1690	1.829

Totals:



ETHANOL 0.096 g/100ml



n-PROPANOL 1.000 g/100ml

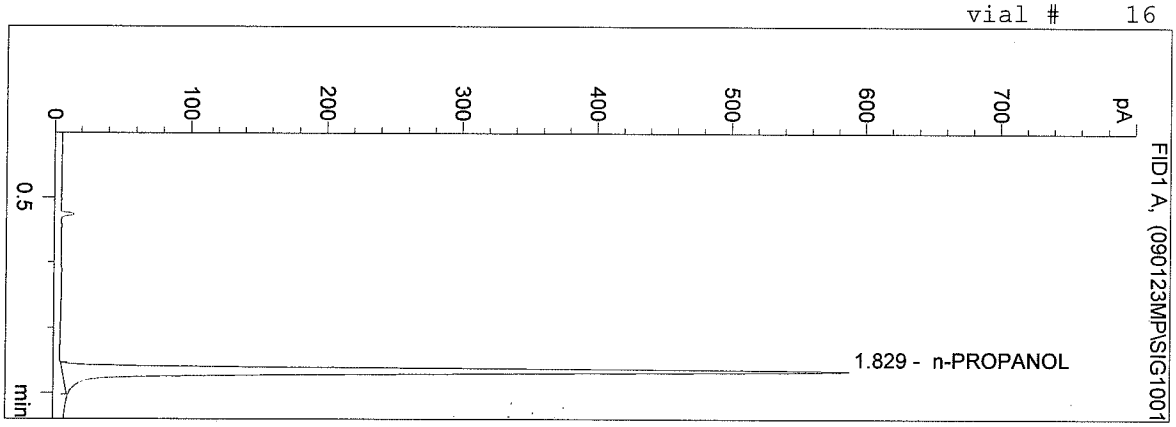
MP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/23/2009 10:46:54 AM
Instrument 3
db-alc2

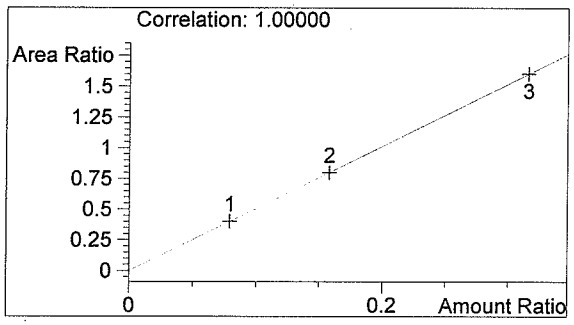
NEG CTRL-mp
Melissa Pemberton

vial # 16

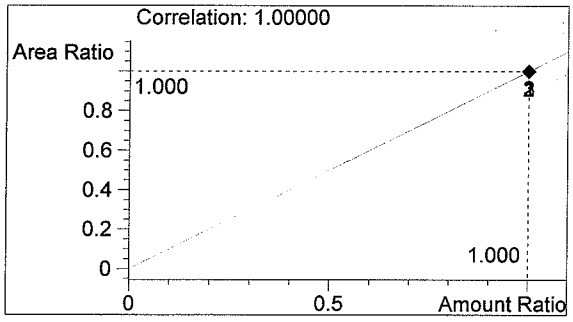


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1723	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

mp

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:	090123BC
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	09001 #1	SIMALC	1	Sample		
11	Vial 11	09001 #2	SIMALC	1	Sample		
12	Vial 12	09001 #3	SIMALC	1	Sample		
13	Vial 13	09001 #4	SIMALC	1	Sample		
14	Vial 14	09001 #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):

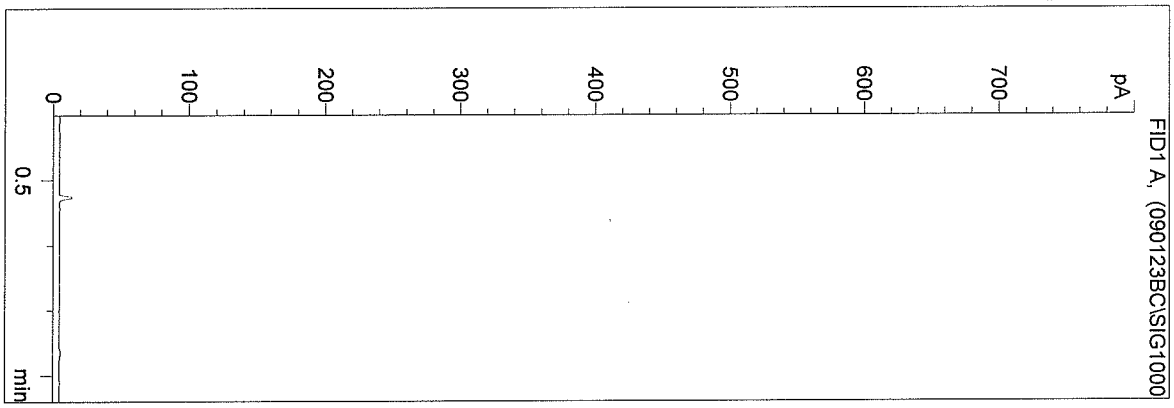
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/23/2009 1:39:22 PM
Instrument 3
db-alc2

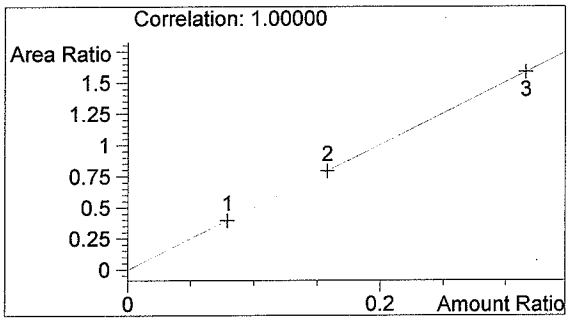
BLANK
Brian Capron

vial # 1

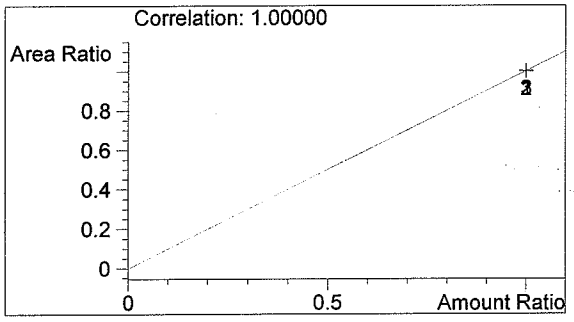


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

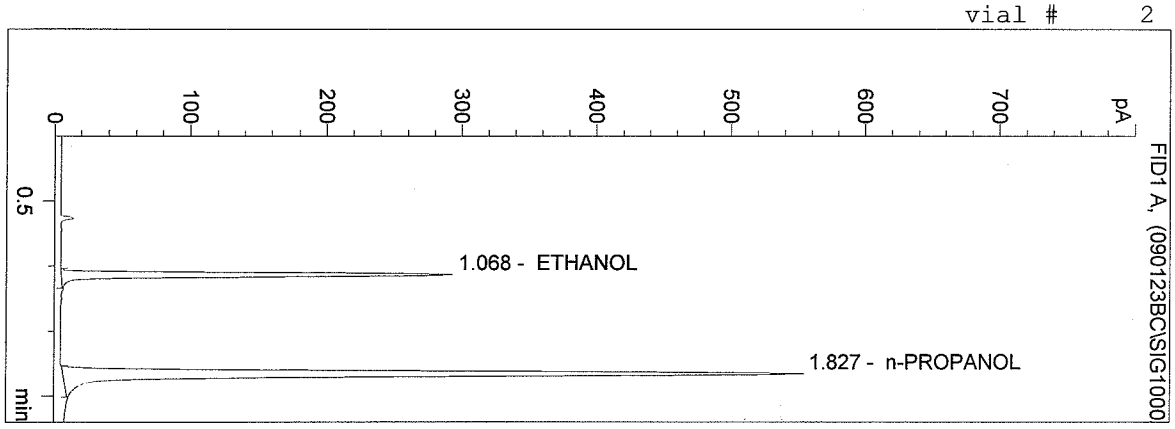
BC /

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/23/2009 1:42:30 PM
Instrument 3
db-alc2

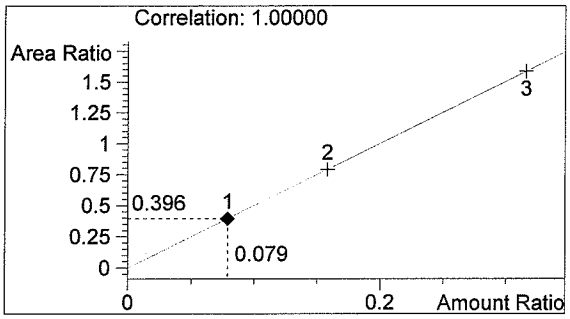
0.079 CAL 1
Brian Capron

vial # 2

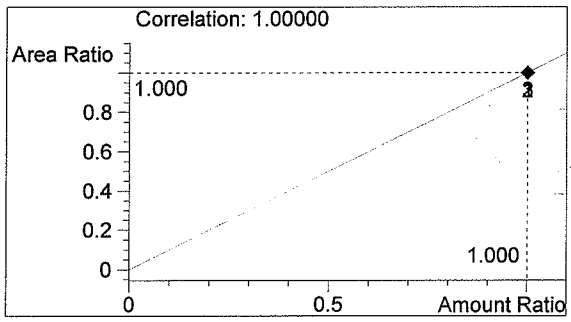


#	Compound	Area	RT
1	ETHANOL	643	1.068
2	n-PROPANOL	1623	1.827

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

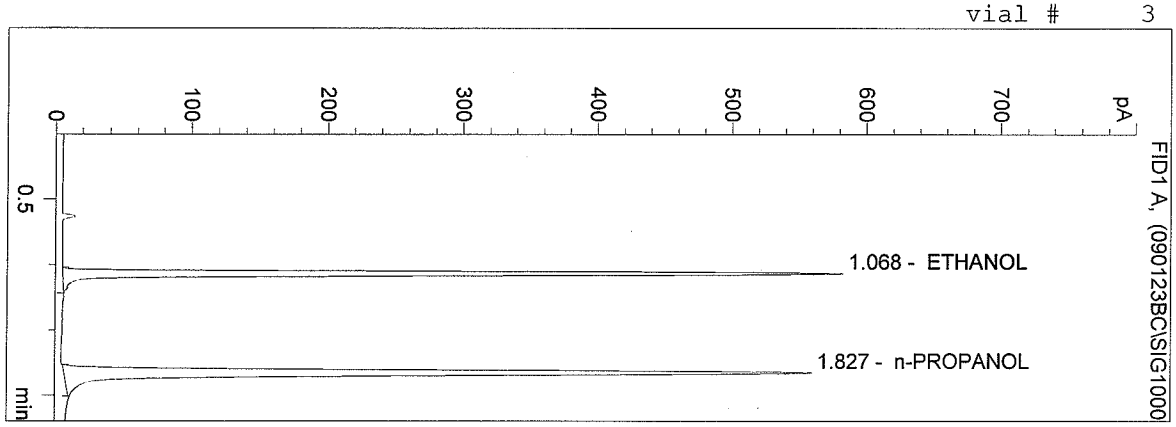
BC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/23/2009 1:45:37 PM
Instrument 3
db-alc2

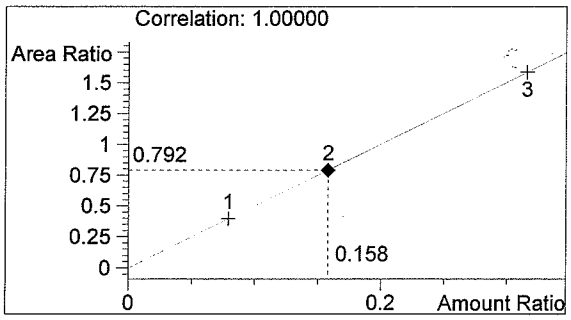
0.158 CAL 2
Brian Capron

vial # 3

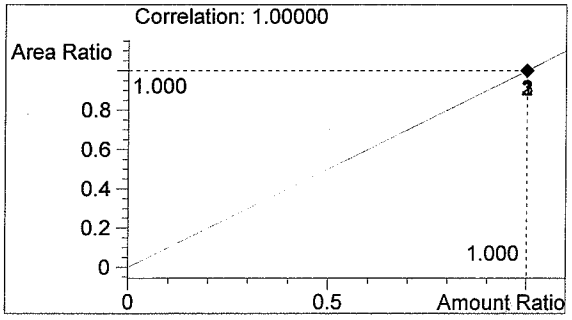


#	Compound	Area	RT
1	ETHANOL	1301	1.068
2	n-PROPANOL	1643	1.827

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

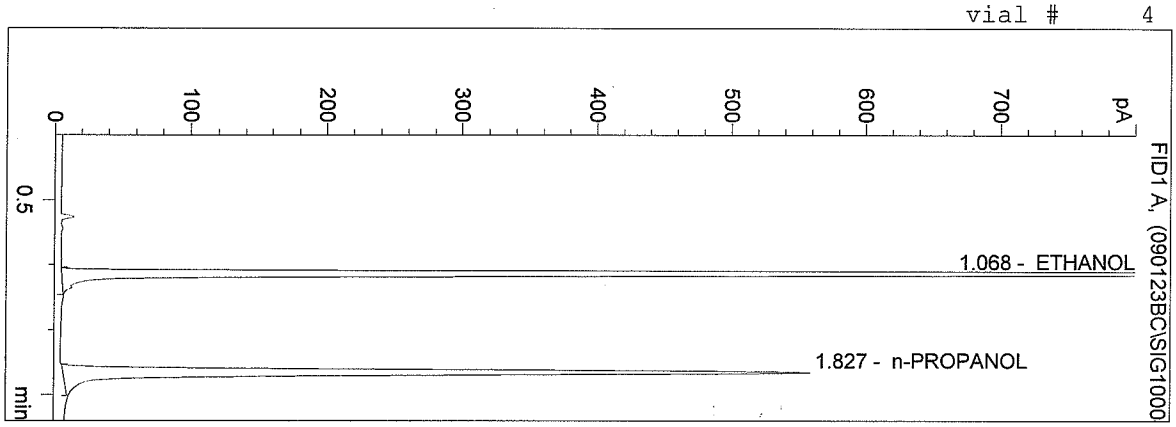
BC/

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/23/2009 1:48:45 PM
Instrument 3
db-alc2

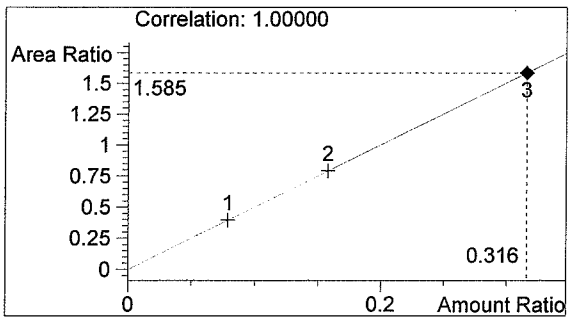
0.316 CAL 3
Brian Capron

vial # 4

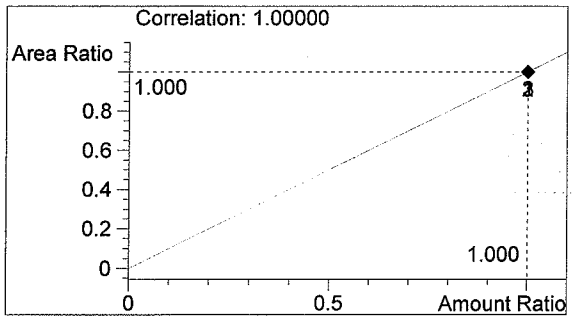


#	Compound	Area	RT
1	ETHANOL	2595	1.068
2	n-PROPANOL	1637	1.827

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

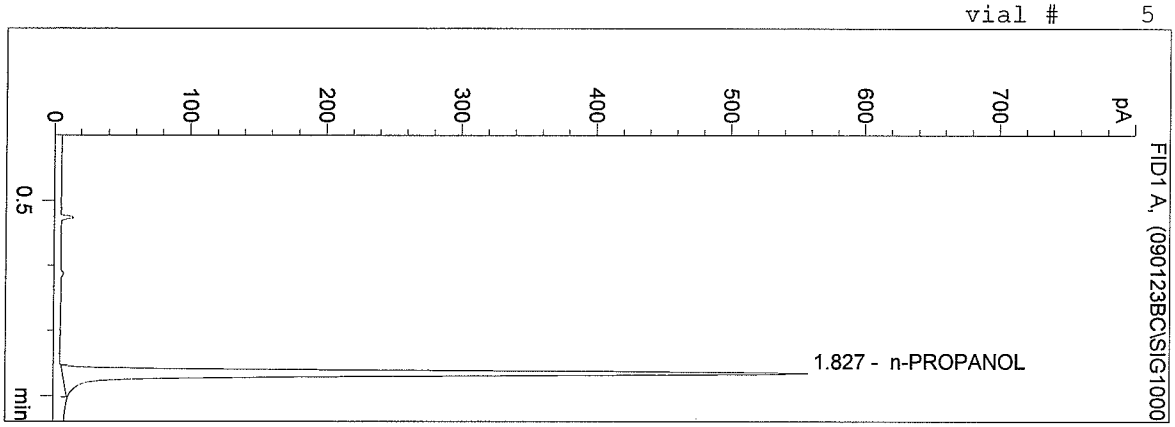
bc

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/23/2009 1:51:53 PM
Instrument 3
db-alc2

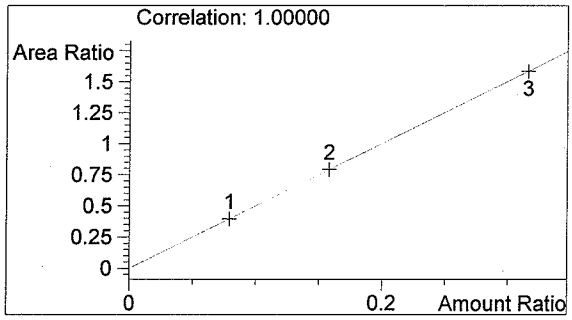
NEG CONTROL-BC
Brian Capron

vial # 5

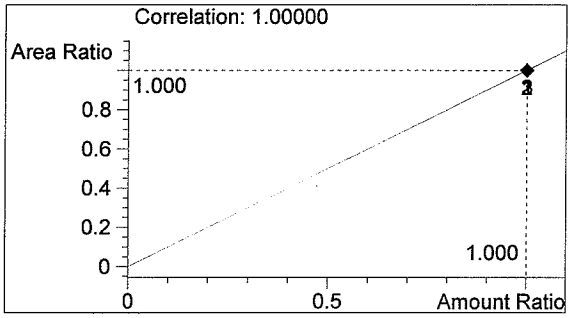


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1638	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BC

WASHINGTON STATE TOXICOLOGY LABORATORY

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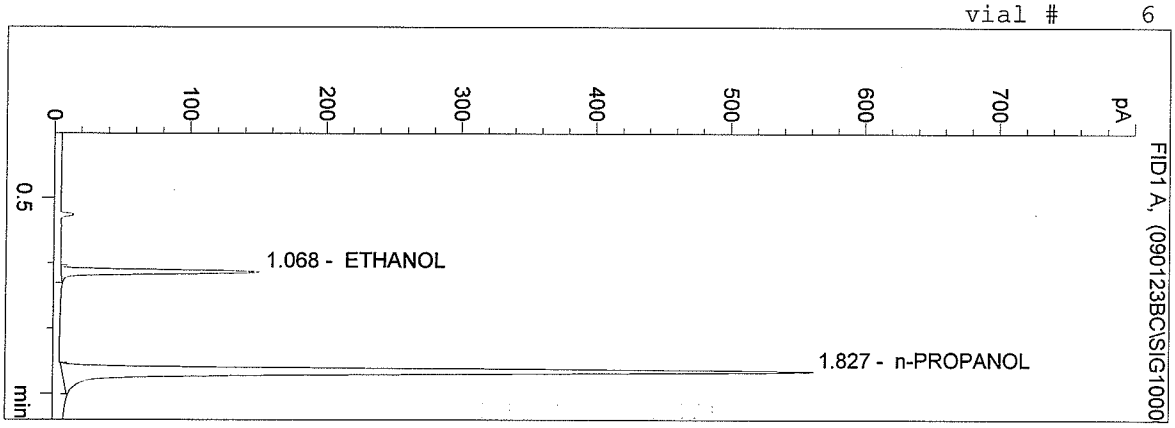
Instrument 3
db-alc2

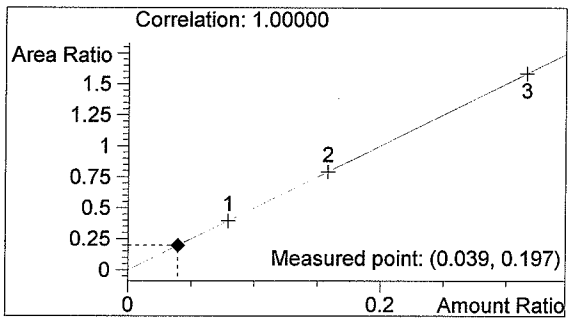
0.04 CONTROL-BC
Brian Capron

vial # 6

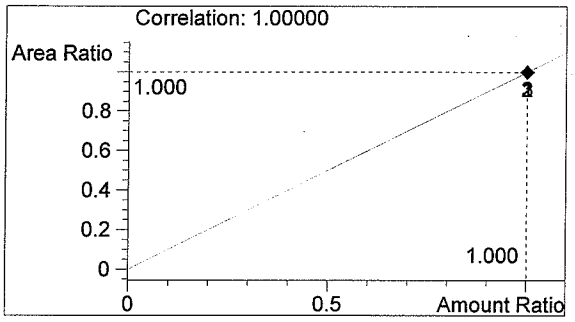


#	Compound	Area	RT
1	ETHANOL	325	1.068
2	n-PROPANOL	1647	1.827

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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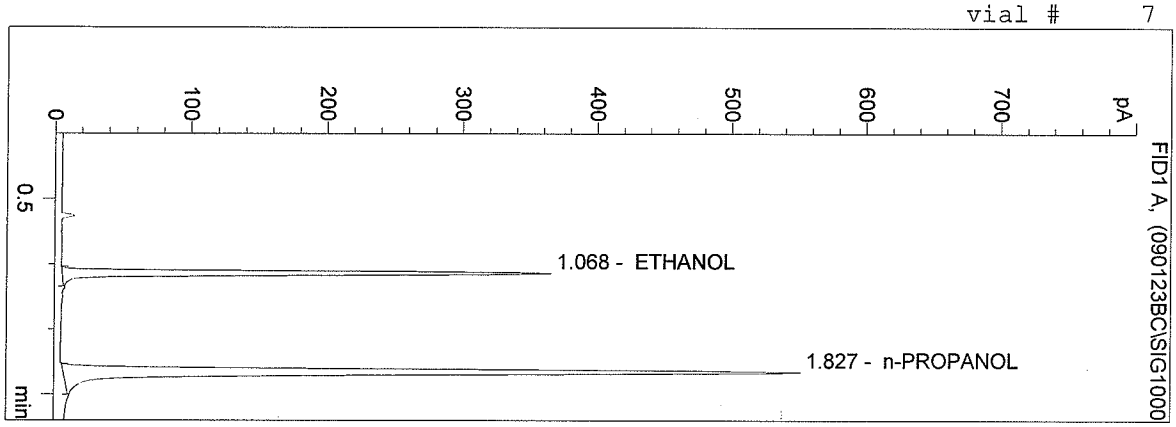
Instrument 3
db-alc2

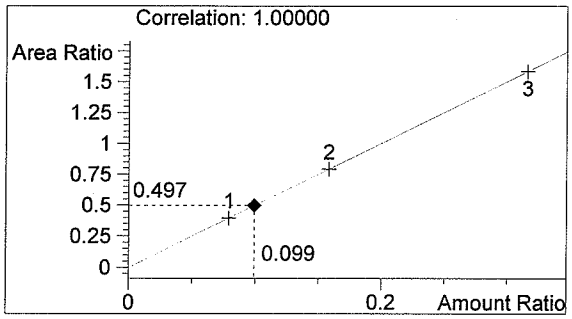
0.10 CONTROL-BC
Brian Capron

vial # 7

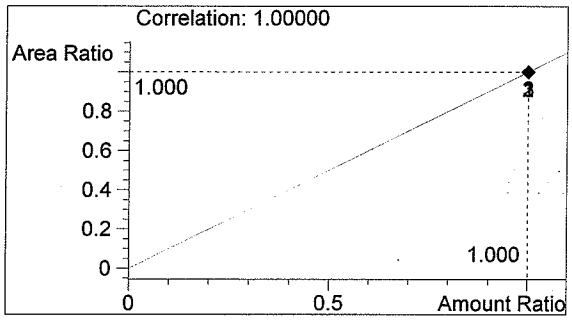


#	Compound	Area	RT
1	ETHANOL	803	1.068
2	n-PROPANOL	1614	1.827

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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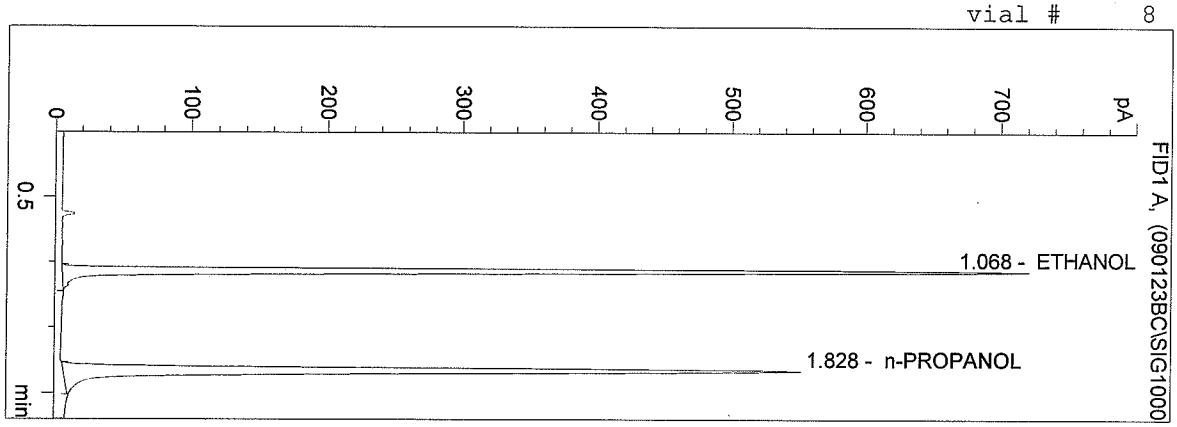
Instrument 3
db-alc2

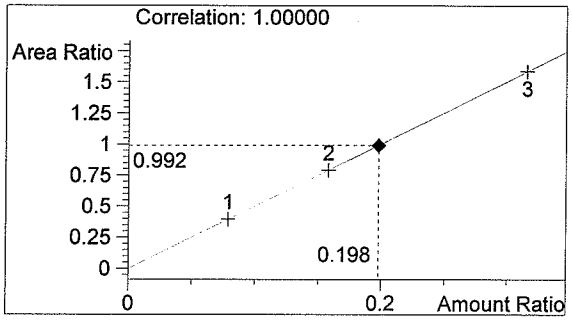
0.20 CONTROL-BC
Brian Capron

vial # 8

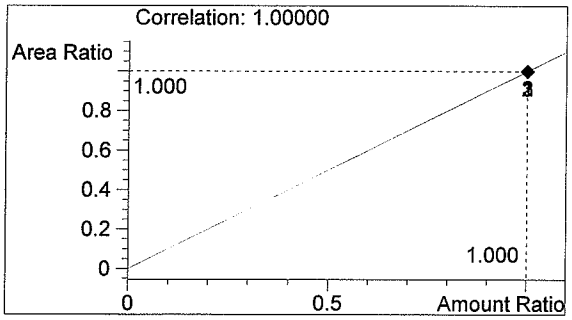


#	Compound	Area	RT
1	ETHANOL	1607	1.068
2	n-PROPANOL	1620	1.828

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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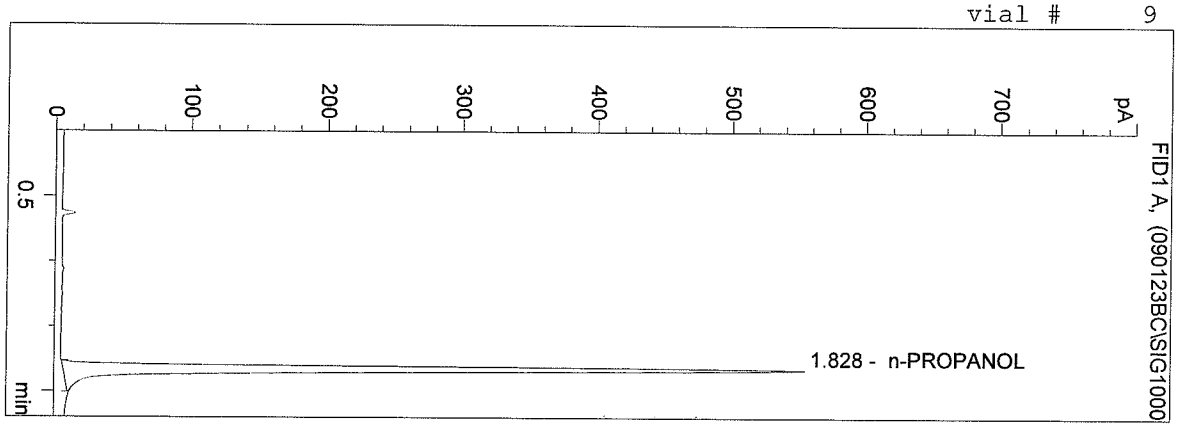
Instrument 3
db-alc2

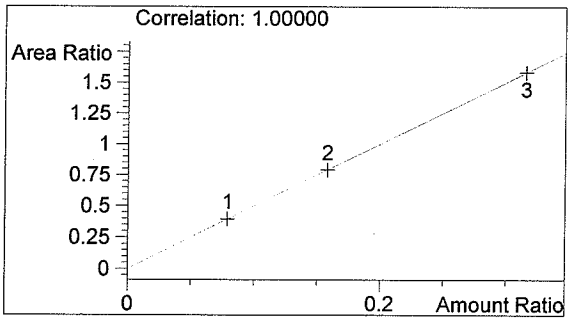
NEG CONTROL-BC
Brian Capron

vial # 9

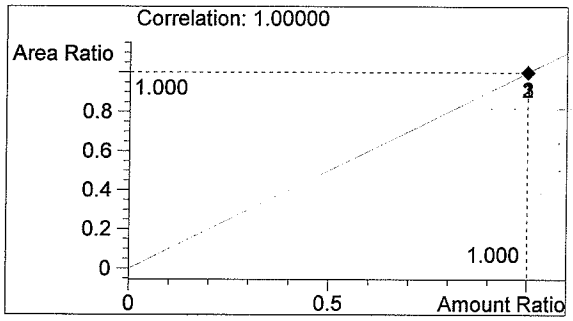


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1628	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BC

WASHINGTON STATE TOXICOLOGY LABORATORY

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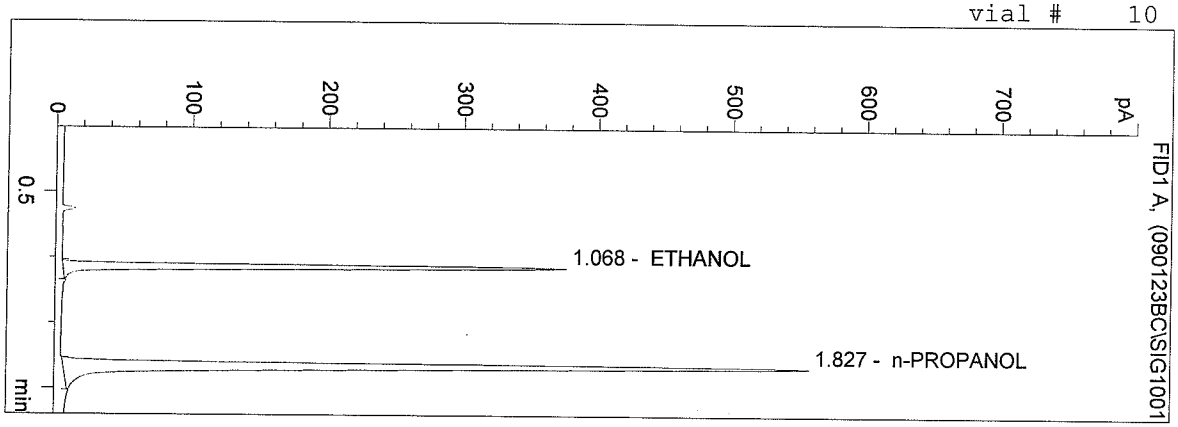
Instrument 3
db-alc2

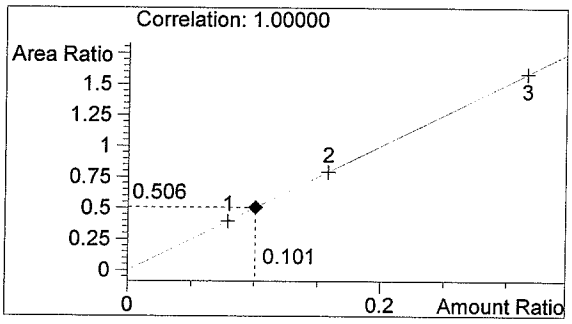
09001 #1
Brian Capron

vial # 10

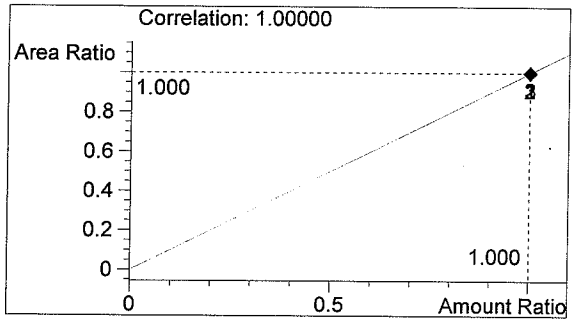


#	Compound	Area	RT
1	ETHANOL	829	1.068
2	n-PROPANOL	1639	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

BC

WASHINGTON STATE TOXICOLOGY LABORATORY

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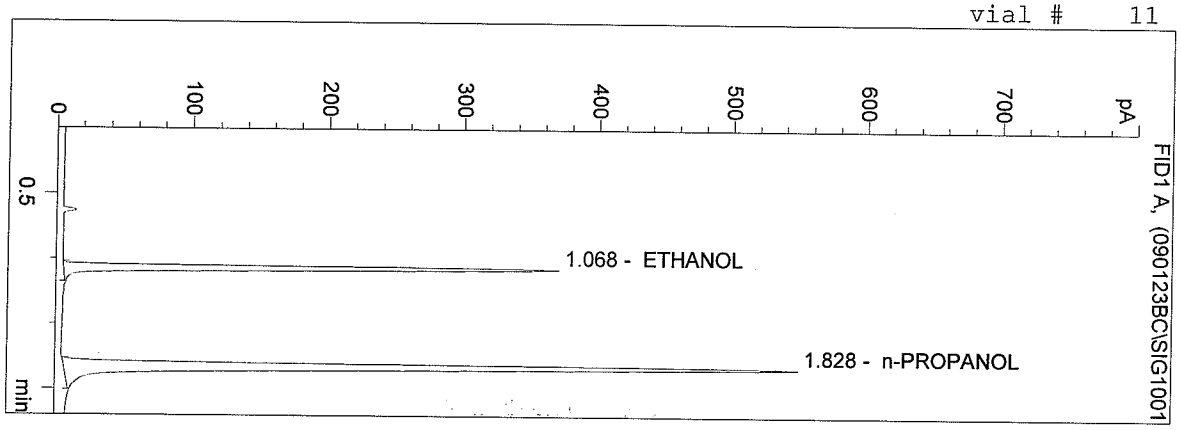
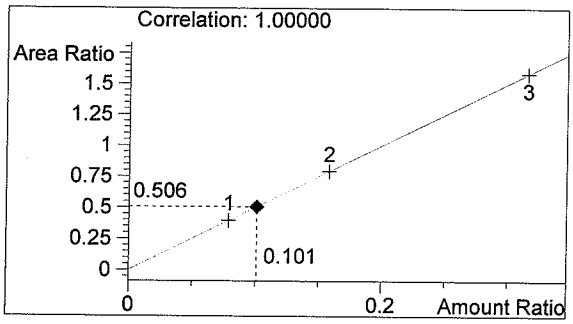
Instrument 3
db-alc2

09001 #2
Brian Capron

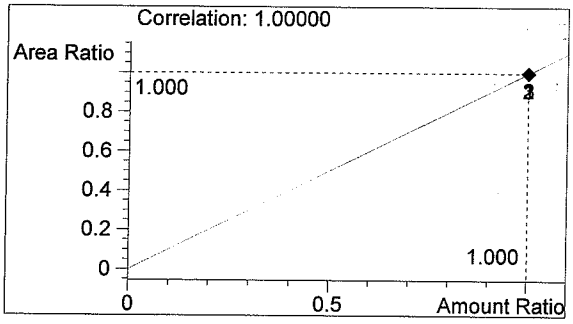
vial # 11



#	Compound	Area	RT
1	ETHANOL	815	1.068
2	n-PROPANOL	1611	1.828
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

BC

WASHINGTON STATE TOXICOLOGY LABORATORY

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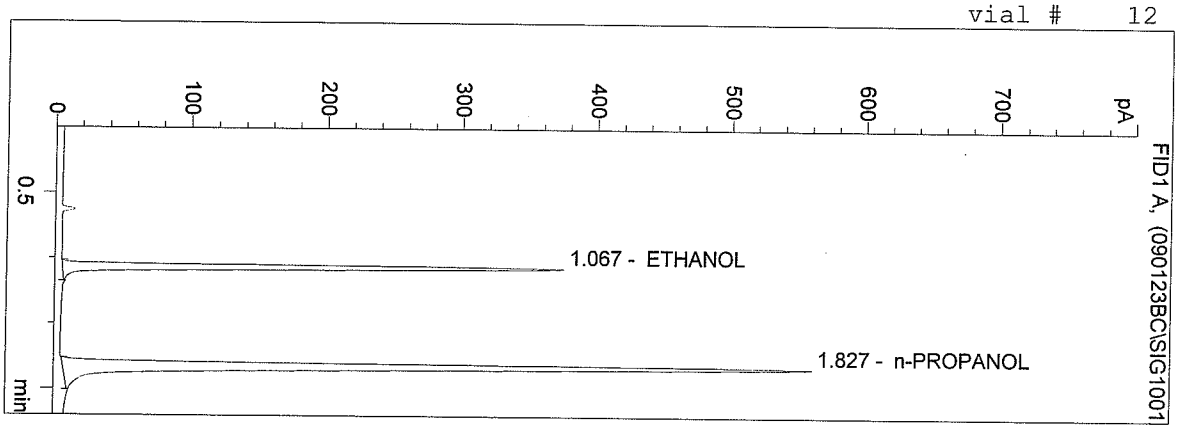
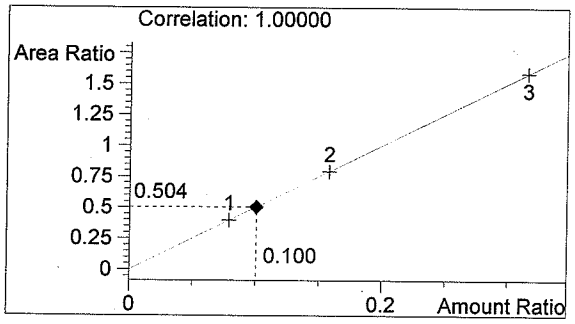
Instrument 3
db-alc2

09001 #3
Brian Capron

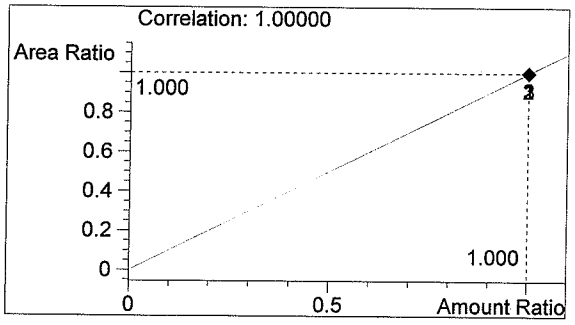
vial # 12



#	Compound	Area	RT
1	ETHANOL	831	1.067
2	n-PROPANOL	1650	1.827
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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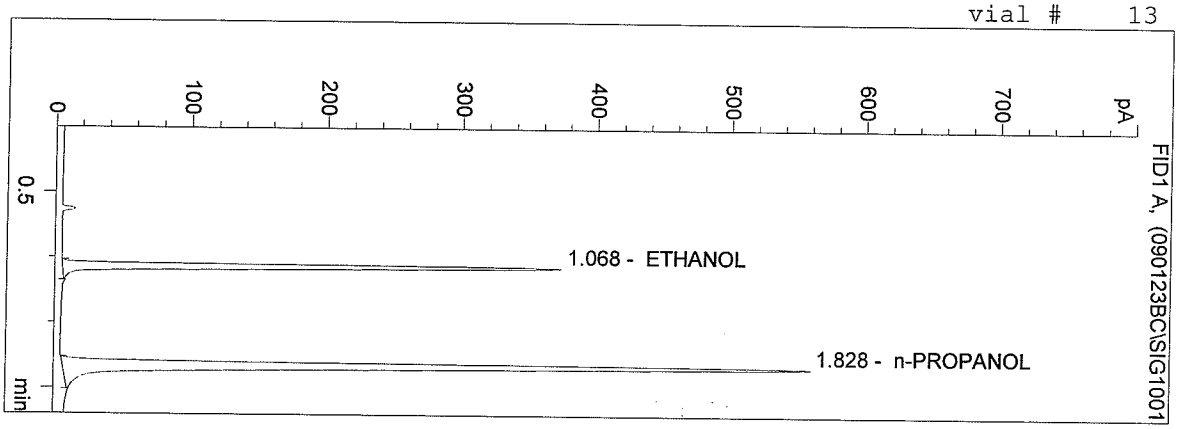
Instrument 3
db-alc2

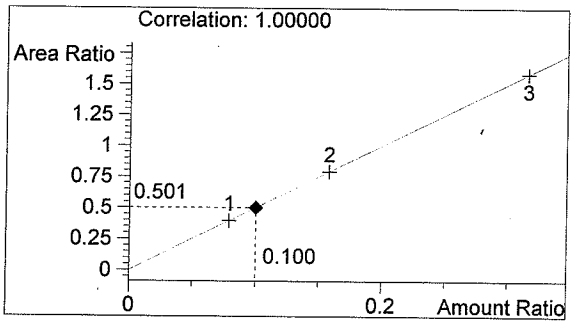
09001 #4
Brian Capron

vial # 13

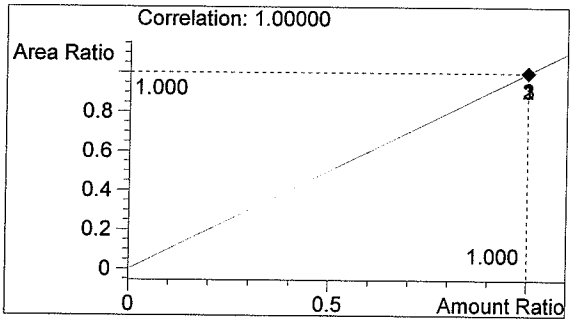


#	Compound	Area	RT
1	ETHANOL	825	1.068
2	n-PROPANOL	1645	1.828

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

BC

WASHINGTON STATE TOXICOLOGY LABORATORY

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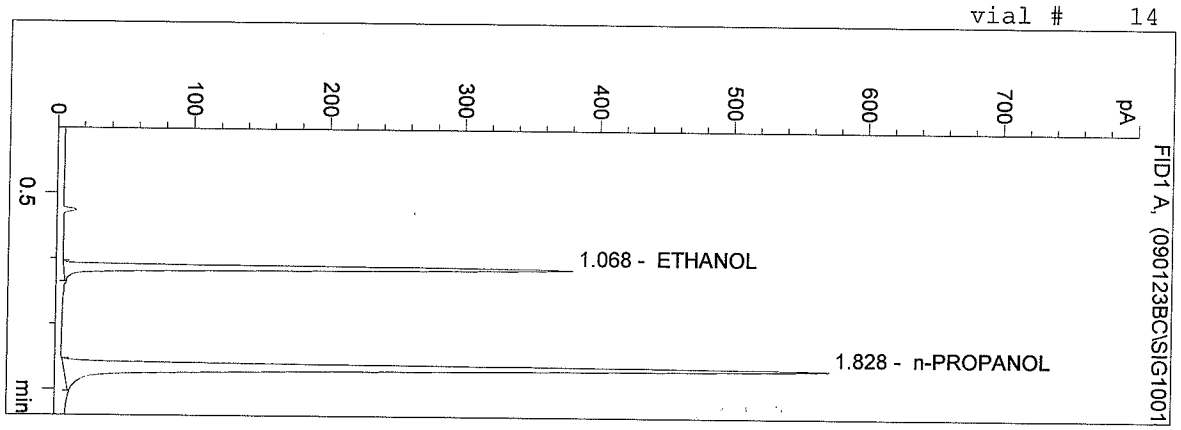
Instrument 3
db-alc2

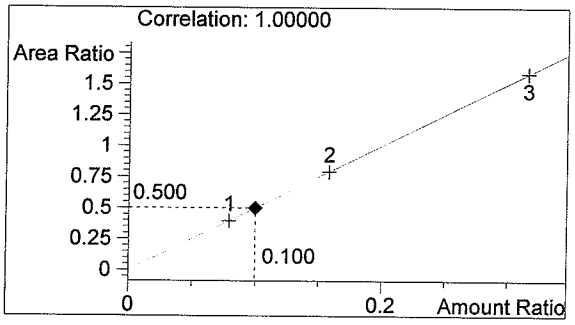
09001 #5
Brian Capron

vial # 14

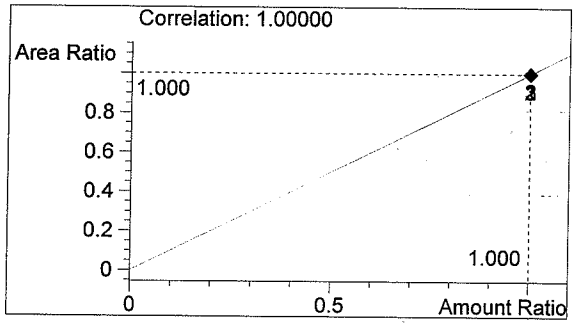


#	Compound	Area	RT
1	ETHANOL	842	1.068
2	n-PROPANOL	1684	1.828

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

BC

WASHINGTON STATE TOXICOLOGY LABORATORY

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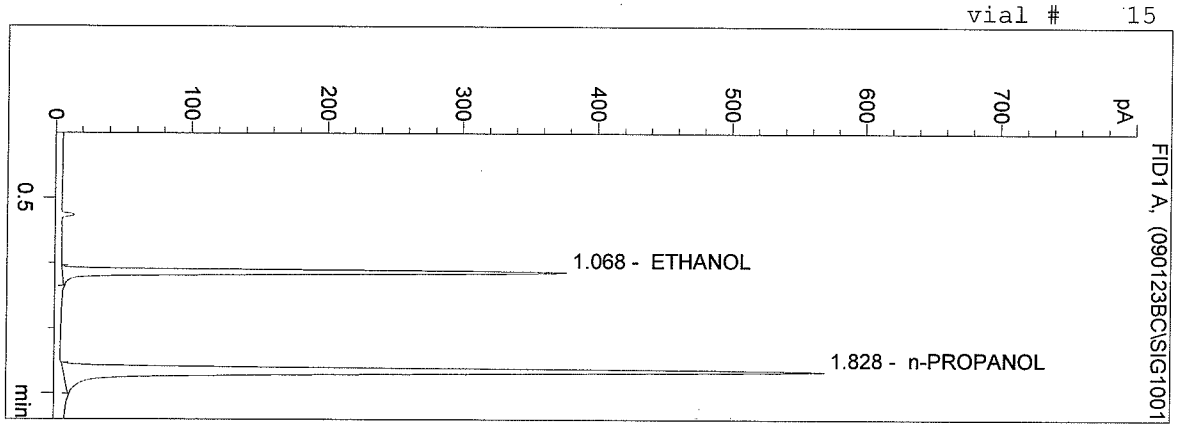
Instrument 3
db-alc2

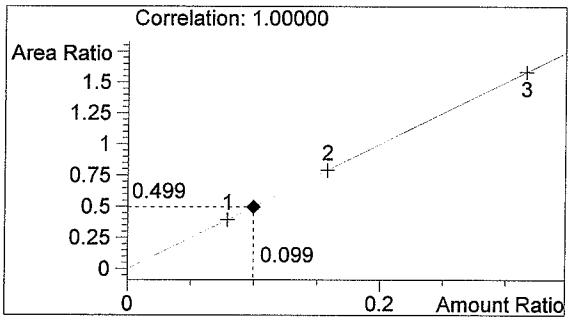
0.10 CONTROL-BC
Brian Capron

vial # 15

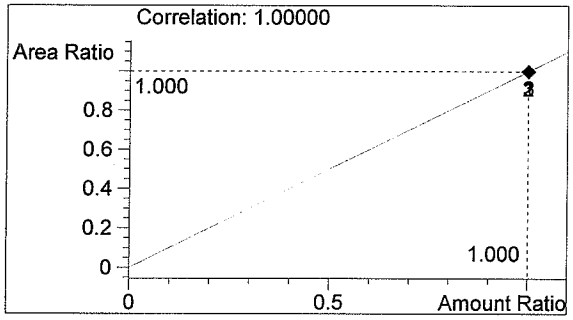


#	Compound	Area	RT
1	ETHANOL	831	1.068
2	n-PROPANOL	1667	1.828

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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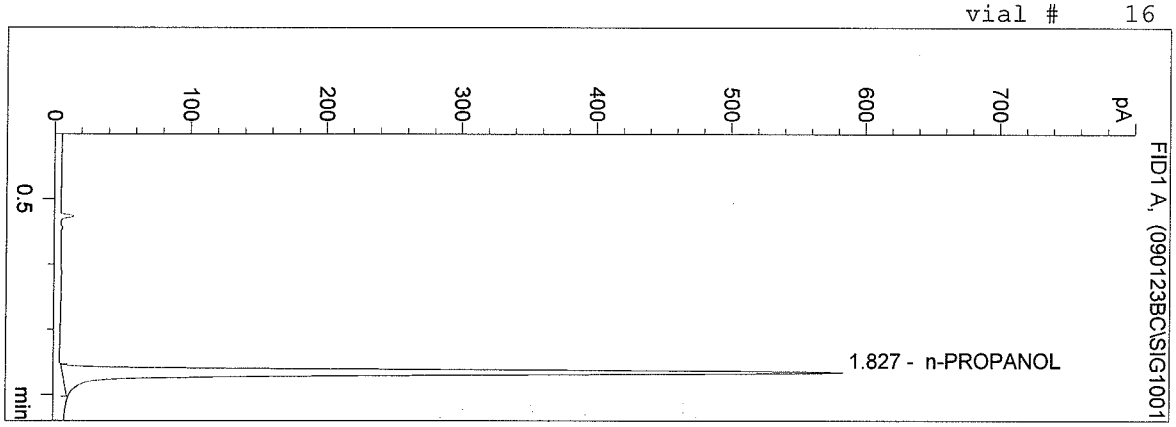
Instrument 3
db-alc2

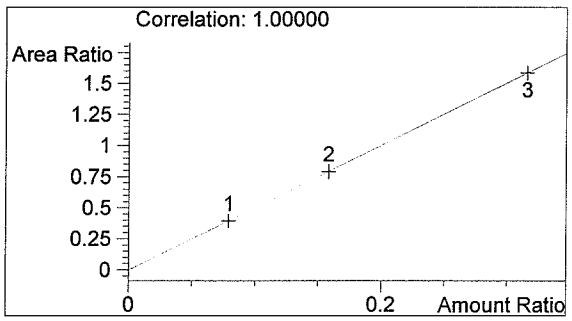
NEG CONTROL-BC
Brian Capron

vial # 16

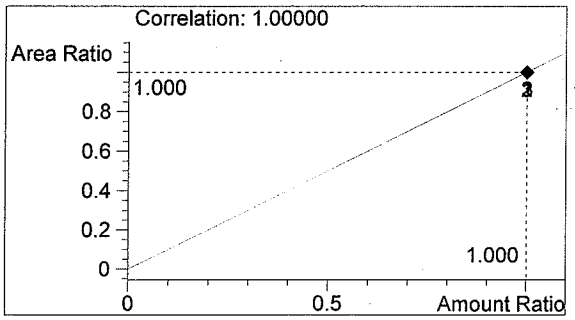


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1714	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

EXTERNAL STANDARD SOLUTION PREPARATION WORKSHEET

Batch #: 09001

Preparer: SMS

Date Prepared: 1/7/09

Expiration Date: 1/7/10

Lot 200 Proof (100%) Ethanol Used: X03073

Date 200 Proof Ethanol Opened: 11/12/08
(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 ☑

1/7/09
Date

Analyst

1/7/09
Date