WASHINGTON STATE PATROL - TOXICOLOGY LABORATORY DIVISION

QAP Solution Calibration Certificate

Batch Number:	08043	Target Vapor Concentration:	0.08 g/210L
Prepared By:	Gwynyth Scherperel	Date Prepared:	10/2/2008

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

	GS	CSJ	SS
1	0.098	0.102	0.099
2	0.098	0.103	0.098
3	0.098	0.102	0.098
4	0.098	0.102	0.098
5	0.098	0.106	0.099
C	0.099	0.103	0.099

Analyst	Name	Signature	Date Tested
GS	Gwynyth Scherperel	Gwynyth Scherperel	10/2/2008
CSJ	Christopher S. Johnston	Christ Johnston	10/6/2008
SS	Sarah M. Swenson	[illegible]	10/7/2008

External Control(s):

Lot Num	Exp Date	Target Conc
A056938	04 / 2012	0.10 g/100mL

Statistics:

Avg. Solution Conc.	0.0998	g/100mL	Precision CV (%)	2.55	
Std. Deviation (SD)	0.00254		Number of Tests (N)	15	
Range (3.8xSD)	0.0901	to 0.1095	Equivalent Vapor Conc.	**0.0811**	g/210L

Final Review by: [illegible] Review/Issue Date: 11/14/08

WASHINGTON STATE TOXICOLOGY LABORATORY
SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/ s: KEN DENTON / ROD GULLBERG Date: 11/7/2008

Location: SEATTLE TOX LAB Solution Batch Number: 08043

	YES	NO	N/A
Preparation date precedes all analysis dates:	☒	☐	☐
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 correct: (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 S Gullberg Date: 11-7-2008

Reviewer Signature: K.L. Denton Date: 11/7/2008

Rev. Date: 2/14/2008

Washington State Patrol Toxicology Laboratory Division

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		
Brianna Peterson		
Brianne Akins		
Brittany Ball		
Christie Mitchell		
Christopher Johnston	CJ	11/6/08
Estuardo Miranda		
Gwynyth Scherperel	GS	11/6/08
Justin Knoy		
Lisa Noble		
Melissa Pemberton		
Naziha Nuwayhid		
Rebecca Flaherty		
Sarah Swenson	SMS	11/6/08

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 QAP SOLUTION CERTIFICATION FOR LOT 08043

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 qap solution, Lot Number 08043, was prepared in the Washington State Toxicology Laboratory on 10/2/2008. 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 10/2/2009.

Seattle, WA

Gwynyth Scherperel 11/6/08

Gwynyth Scherperel Date
Forensic Toxicologist

GS/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

STATE OF WASHINGTON
WASHINGTON STATE PATROL
WASHINGTON STATE TOXICOLOGY LABORATORY
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DATAMASTER 0.08 QAP SOLUTION CERTIFICATION FOR LOT 08043

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 qap solution, Lot Number 08043, was prepared in the Washington State Toxicology Laboratory on 10/2/2008. 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 10/2/2009.

Seattle, WA

Chris Johnston 11/6/08

Christopher S. Johnston Date
Forensic Toxicologist

CSJ/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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

DATAMASTER 0.08 QAP SOLUTION CERTIFICATION FOR LOT 08043

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 qap solution, Lot Number 08043, was prepared in the Washington State Toxicology Laboratory on 10/2/2008. 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 10/2/2009.

Seattle, WA

11/6/08

Sarah M. Swenson Date
Forensic Toxicologist

SS/ik

Washington State Patrol Toxicology Laboratory Division

QAP SOLUTION PREPARATION WORKSHEET

Batch #: 08042, 08043, 08044, 08045

Preparer: Gwynyth Scherpereel

Date Prepared: 10-02-08

Expiration Date: 10-02-09

Lot 200 Proof (100%) Ethanol Used: WA0031

Expiration of 200 proof Ethanol: 04-01-~~08~~ 09 GS 11/14/08

Environmental Conditions Checked ☑

Vapor Concentration of QAP	Amount of Ethanol	Amount of Distilled Water	
0.04	~~11.1~~ 11.2 mL mp 10/2/08	18 L	☑
0.08	~~22.2~~ 22.4 mL mp 10/2/08	18 L	☑
0.1	~~28.0~~ 28.1 mL mp 10/1/08 mp 10/2/08	18 L	☑
0.15	~~42.3~~ 42.0 mL mp 10/2/08	18 L	☑
0.2	56.1 mL	18 L	☐
0.3	84.6 mL	18 L	☐

Stir Bar is Rotating ☑

Stirred for at least 30 minutes ☑

Spigot Purged ☑

Aliquot Taken ☑

Solutions Labeled Packaged and Sealed ☑

Gwynyth Scherpereel
Analyst

10-02-08
Date

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:	081002GS
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A056758 - exp 03/2012
0.10 Control - Lot # A056938 - exp 04/2012
0.20 Control - Lot # A055525 - exp 02/2012

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	SIMALC	1	Calib		
3	Vial 3	0.158 CAL	SIMALC	1	Calib		
4	Vial 4	0.316 CAL	SIMALC	1	Calib		
5	Vial 5	NEG CONTROL-GS	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CONTROL-GS	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CONTROL-GS	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CONTROL-GS	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CONTROL-GS	SIMALC	1	Ctrl Samp		
10	Vial 10	08042 #1	SIMALC	1	Sample		
11	Vial 11	08042 #2	SIMALC	1	Sample		
12	Vial 12	08042 #3	SIMALC	1	Sample		
13	Vial 13	08042 #4	SIMALC	1	Sample		
14	Vial 14	08042 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CONTROL-GS	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CONTROL-GS	SIMALC	1	Ctrl Samp		
17	Vial 17	08043 #1	SIMALC	1	Sample		
18	Vial 18	08043 #2	SIMALC	1	Sample		
19	Vial 19	08043 #3	SIMALC	1	Sample		
20	Vial 20	08043 #4	SIMALC	1	Sample		
21	Vial 21	08043 #5	SIMALC	1	Sample		
22	Vial 22	0.10 CONTROL-GS	SIMALC	1	Ctrl Samp		
23	Vial 23	NEG CONTROL-GS	SIMALC	1	Ctrl Samp		
24	Vial 24	08044 #1	SIMALC	1	Sample		
25	Vial 25	08044 #2	SIMALC	1	Sample		
26	Vial 26	08044 #3	SIMALC	1	Sample		
27	Vial 27	08044 #4	SIMALC	1	Sample		
28	Vial 28	08044 #5	SIMALC	1	Sample		
29	Vial 29	0.10 CONTROL-GS	SIMALC	1	Ctrl Samp		
30	Vial 30	NEG CONTROL-GS	SIMALC	1	Ctrl Samp		
31	Vial 31	08045 #1	SIMALC	1	Sample		
32	Vial 32	08045 #2	SIMALC	1	Sample		

GS

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

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
33	Vial 33	08045 #3	SIMALC	1	Sample		
34	Vial 34	08045 #4	SIMALC	1	Sample		
35	Vial 35	08045 #5	SIMALC	1	Sample		
36	Vial 36	0.10 CONTROL-GS	SIMALC	1	Ctrl Samp		
37	Vial 37	NEG CONTROL-GS	SIMALC	1	Ctrl Samp		

Sequence Table (Back Injector):

No entries - empty table!

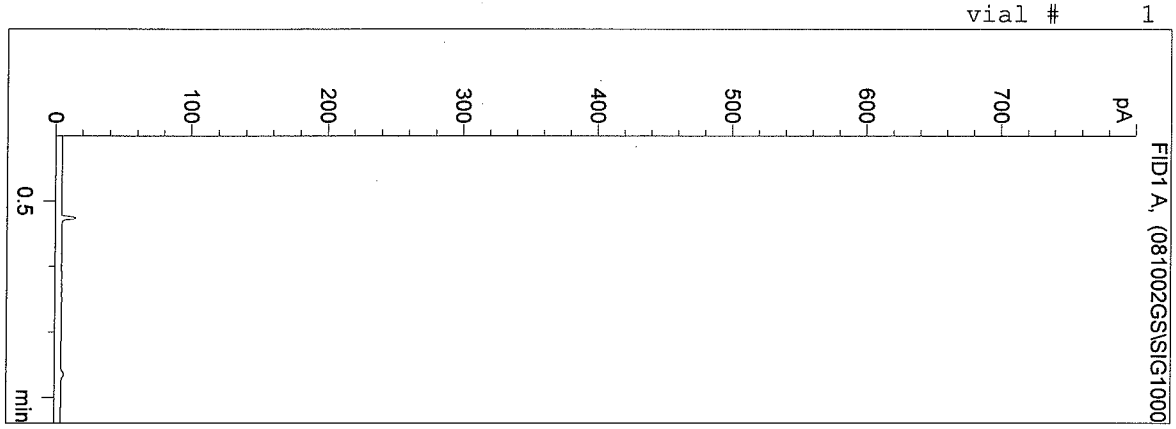
GS

WASHINGTON STATE TOXICOLOGY LABORATORY

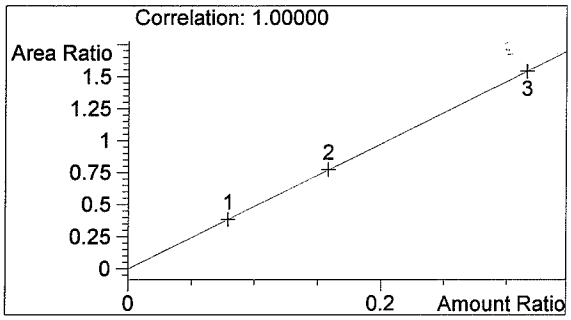
C:\HPCHEM\2\METHODS\SIMALC.M
10/2/2008 11:24:28 AM
Instrument 3
db-alc2

BLANK
Gwynyth Scherperel

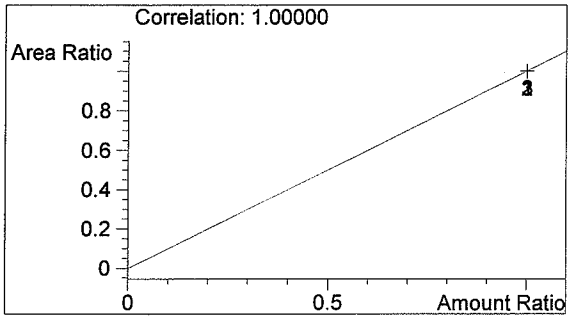
vial # 1



#	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

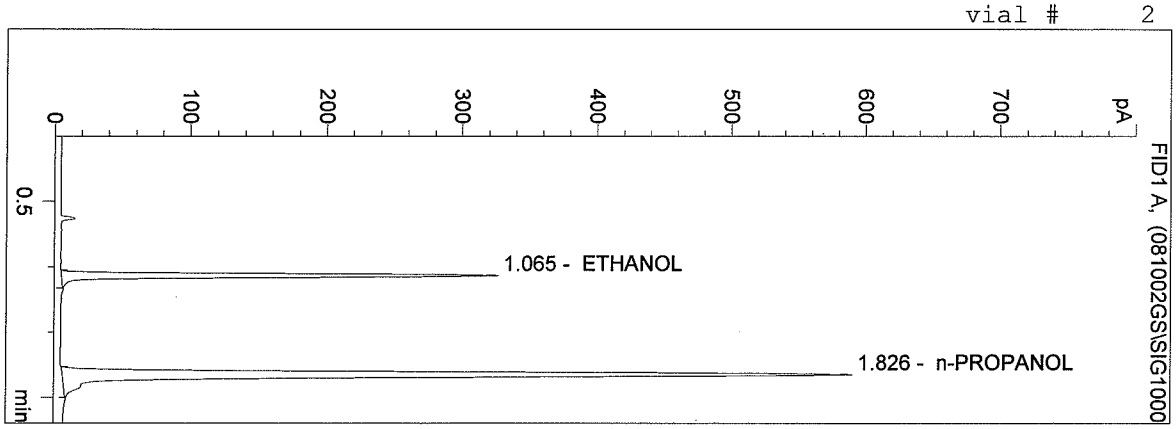
G5

WASHINGTON STATE TOXICOLOGY LABORATORY

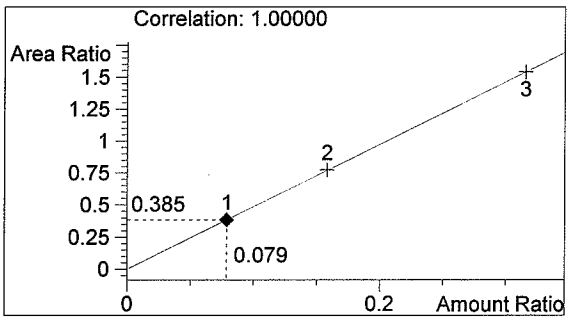
C:\HPCHEM\2\METHODS\SIMALC.M
10/2/2008 11:27:35 AM
Instrument 3
db-alc2

0.079 CAL
Gwynyth Scherperel

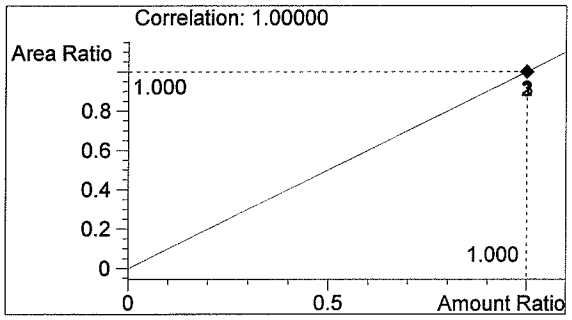
vial # 2



#	Compound	Area	RT
1	ETHANOL	635	1.065
2	n-PROPANOL	1652	1.826
Totals:			



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

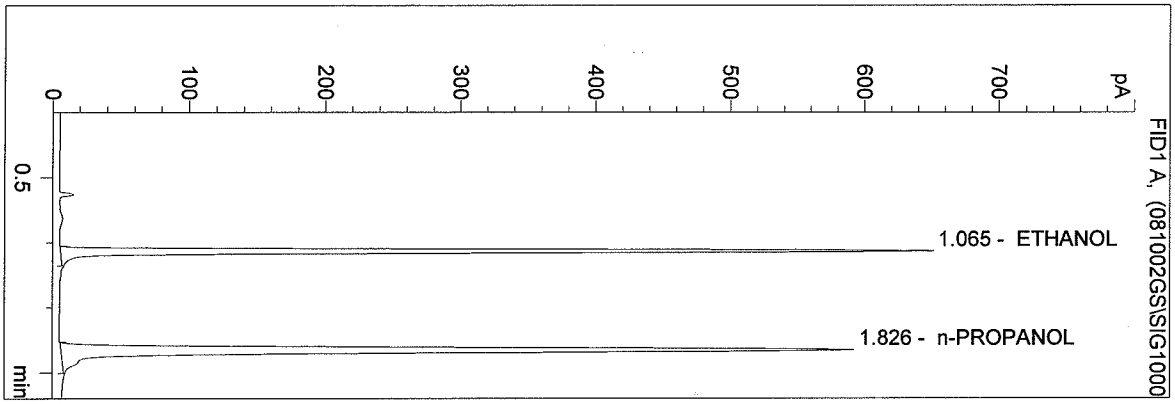
GS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/2/2008 11:30:42 AM
Instrument 3
db-alc2

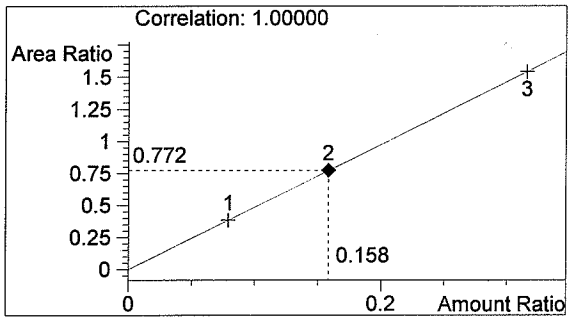
0.158 CAL
Gwynyth Scherperel

vial # 3

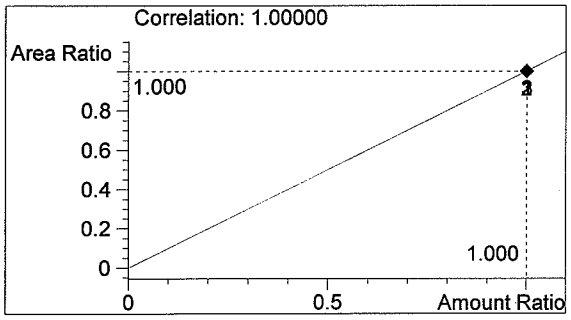


#	Compound	Area	RT
1	ETHANOL	1275	1.065
2	n-PROPANOL	1651	1.826

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

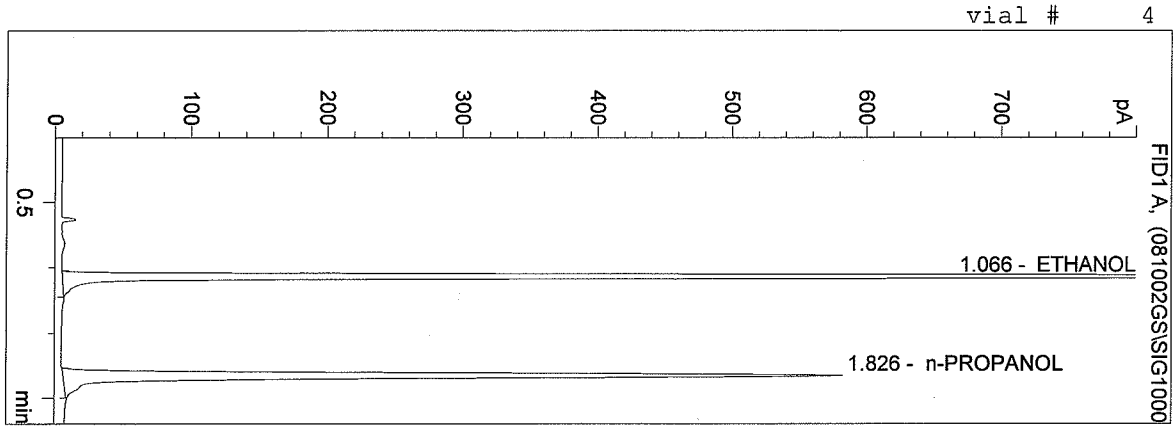
GS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/2/2008 11:33:50 AM
Instrument 3
db-alc2

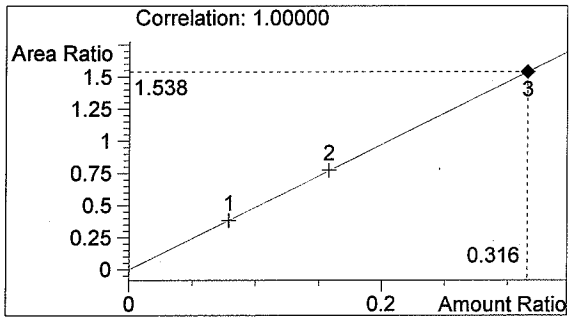
0.316 CAL
Gwynyth Scherperel

vial # 4

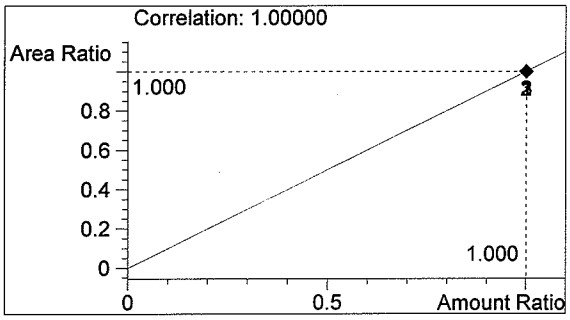


#	Compound	Area	RT
1	ETHANOL	2496	1.066
2	n-PROPANOL	1623	1.826

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

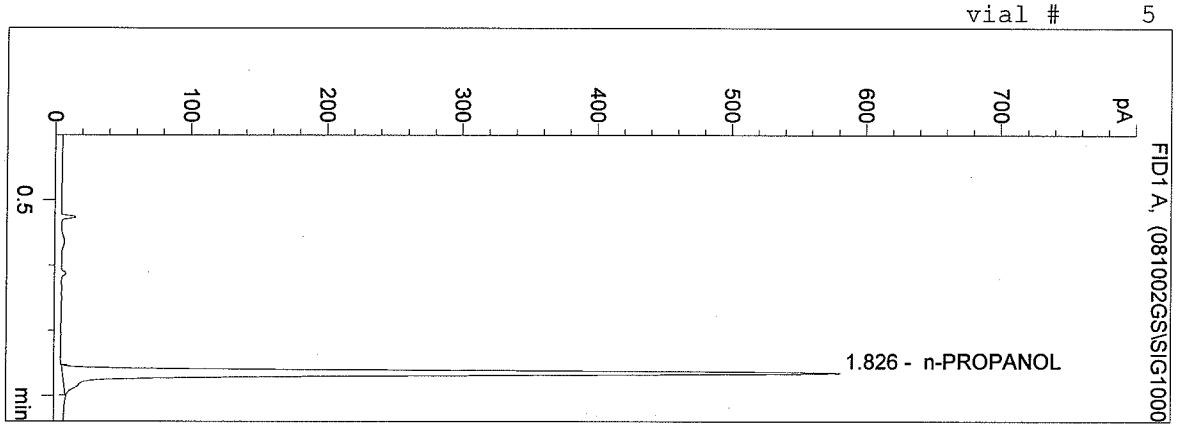
GS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/2/2008 11:36:57 AM
Instrument 3
db-alc2

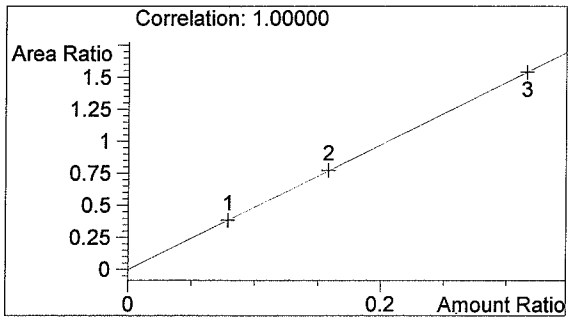
NEG CONTROL-GS
Gwynyth Scherperel

vial # 5

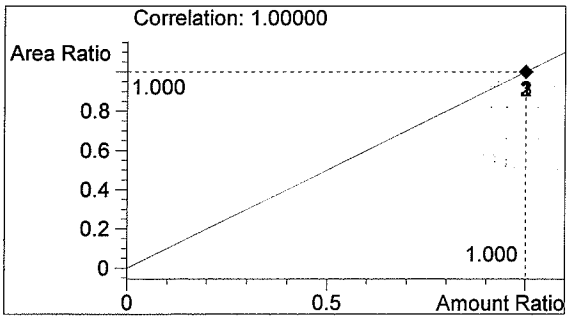


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1618	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

GS

WASHINGTON STATE TOXICOLOGY LABORATORY

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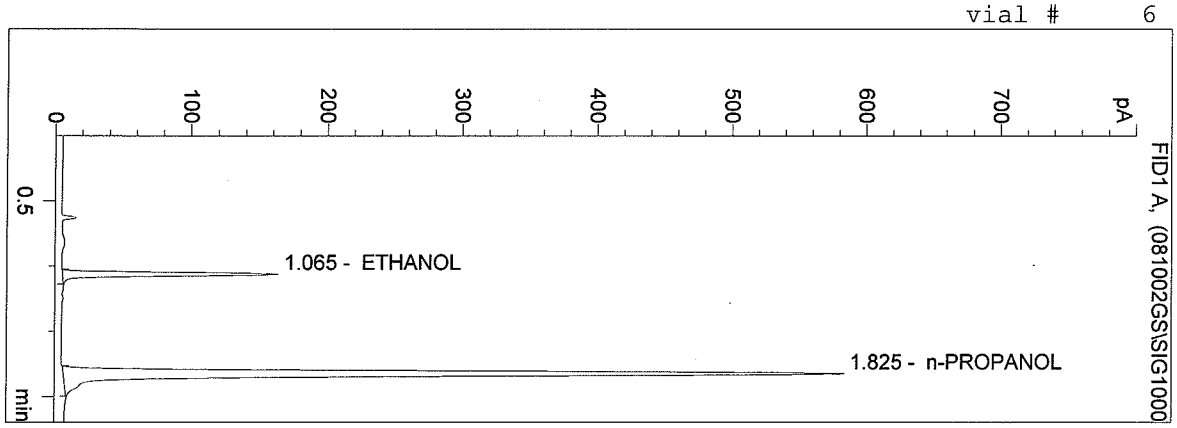
10/2/2008 11:40:04 AM
Instrument 3
db-alc2

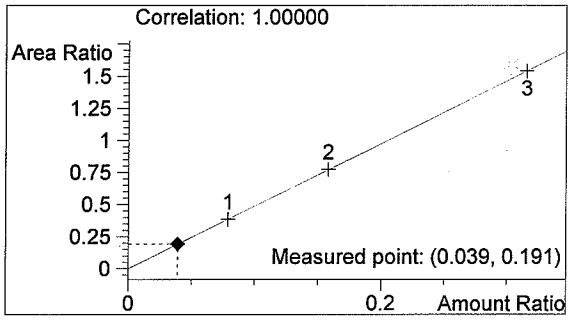
0.04 CONTROL-GS
Gwynyth Scherperel

vial # 6

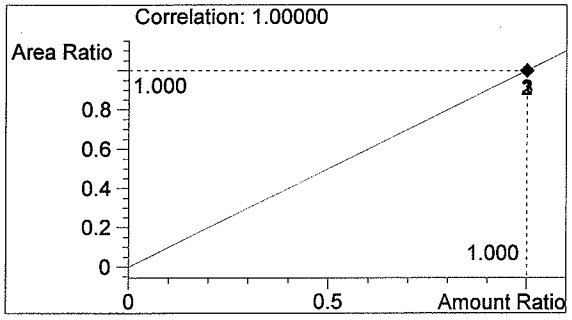


#	Compound	Area	RT
1	ETHANOL	310	1.065
2	n-PROPANOL	1623	1.825

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

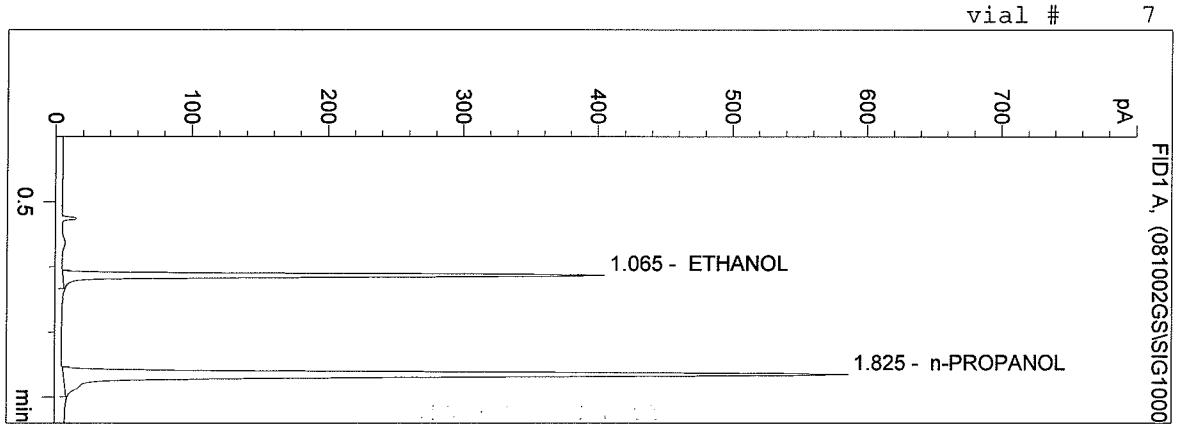
GS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/2/2008 11:43:11 AM
Instrument 3
db-alc2

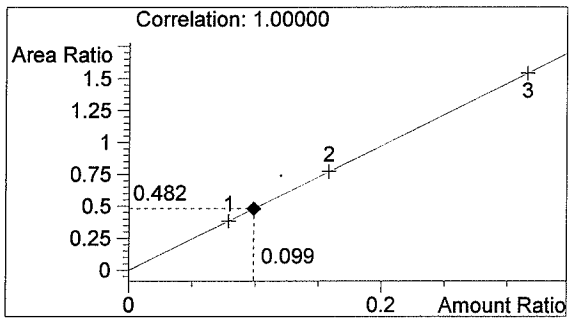
0.10 CONTROL-GS
Gwynyth Scherperel

vial # 7

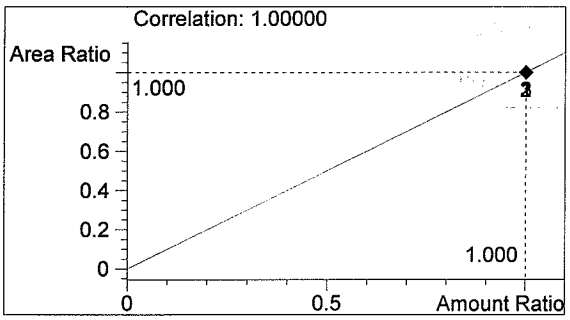


#	Compound	Area	RT
1	ETHANOL	787	1.065
2	n-PROPANOL	1633	1.825

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

GS

WASHINGTON STATE TOXICOLOGY LABORATORY

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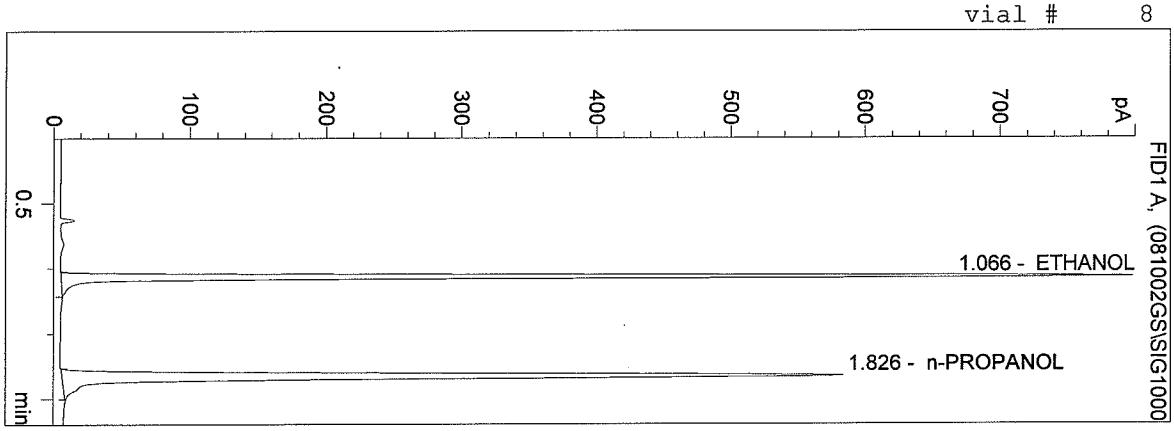
10/2/2008 11:46:19 AM
Instrument 3
db-alc2

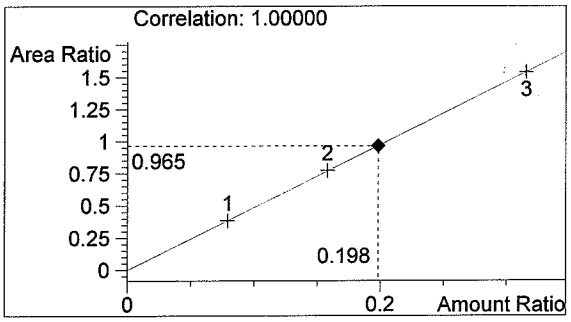
0.20 CONTROL-GS
Gwynyth Scherperel

vial # 8

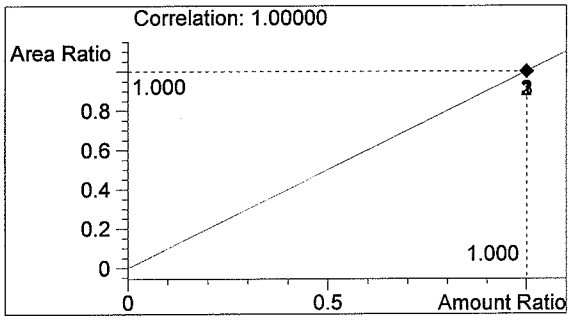


#	Compound	Area	RT
1	ETHANOL	1569	1.066
2	n-PROPANOL	1626	1.826

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

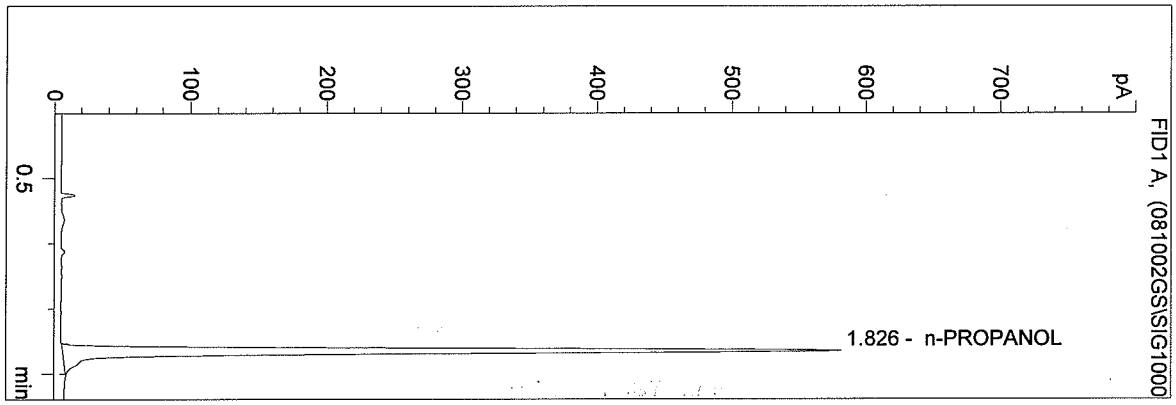
GS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/2/2008 11:49:26 AM
Instrument 3
db-alc2

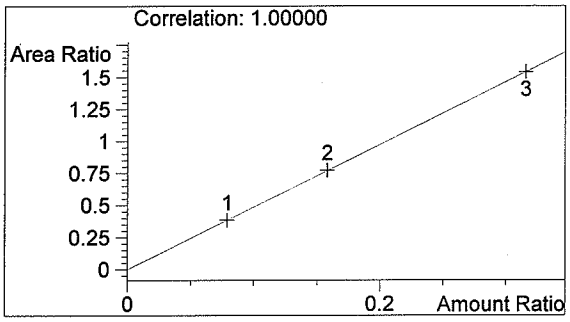
NEG CONTROL-GS
Gwynyth Scherperel

vial # 9

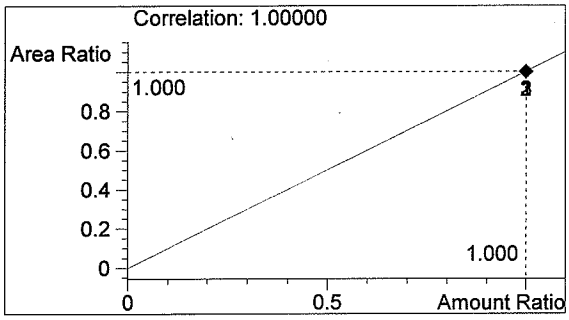


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1623	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

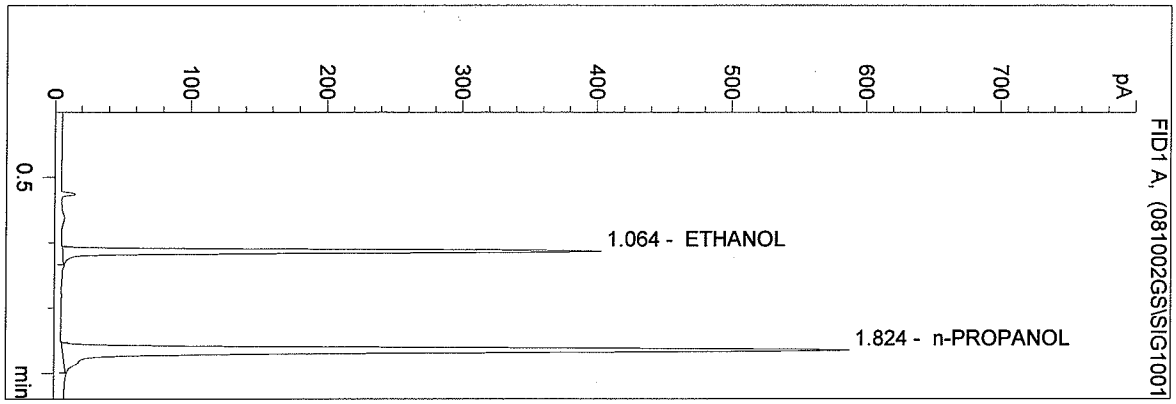
GS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/2/2008 12:14:23 PM
Instrument 3
db-alc2

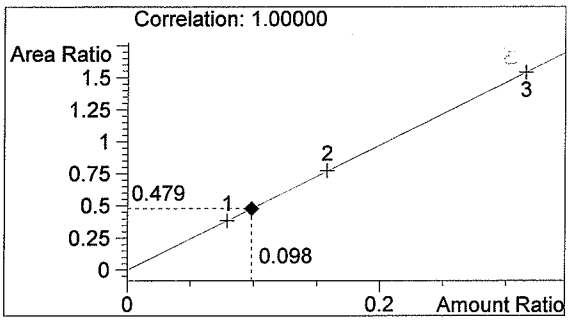
08043 #1
Gwynyth Scherperel

vial # 17

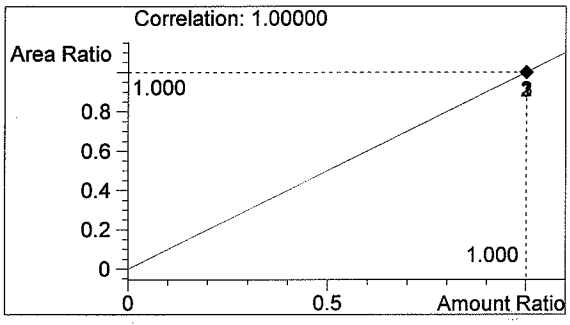


#	Compound	Area	RT
1	ETHANOL	785	1.064
2	n-PROPANOL	1639	1.824

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

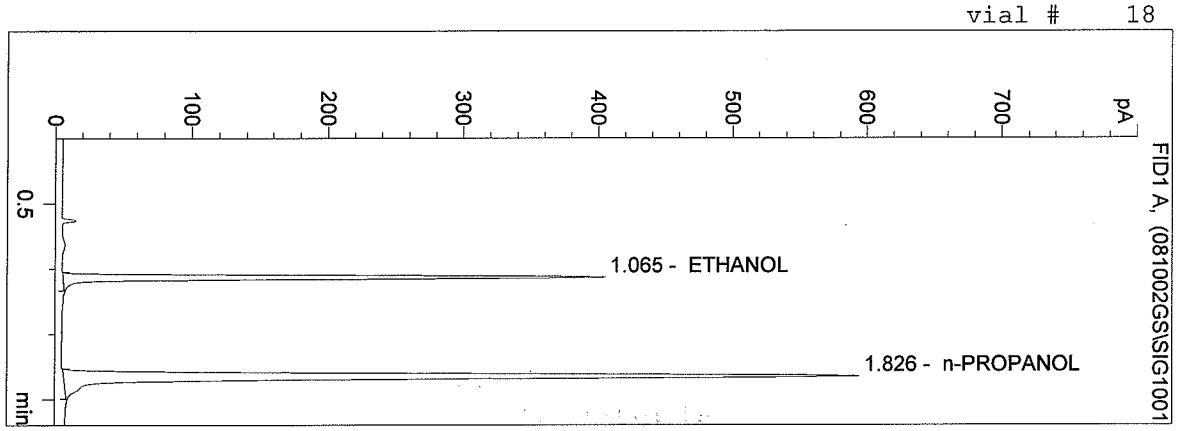
GS

WASHINGTON STATE TOXICOLOGY LABORATORY

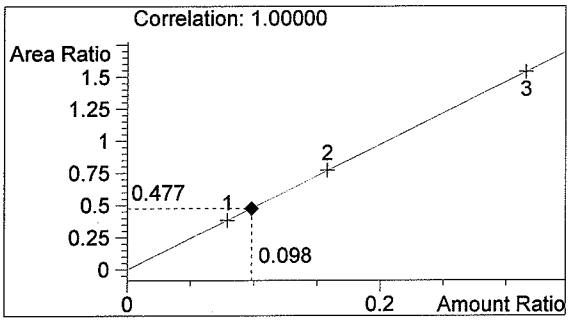
C:\HPCHEM\2\METHODS\SIMALC.M
10/2/2008 12:17:31 PM
Instrument 3
db-alc2

08043 #2
Gwynyth Scherperel

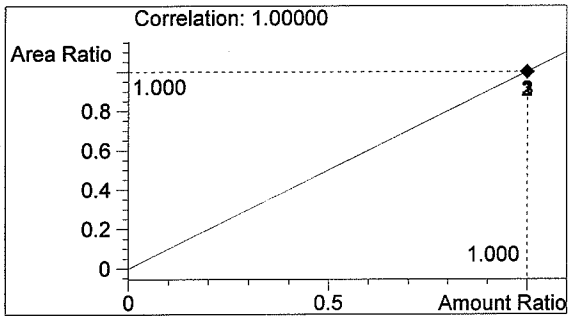
vial # 18



#	Compound	Area	RT
1	ETHANOL	789	1.065
2	n-PROPANOL	1654	1.826
Totals:			



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

GS

WASHINGTON STATE TOXICOLOGY LABORATORY

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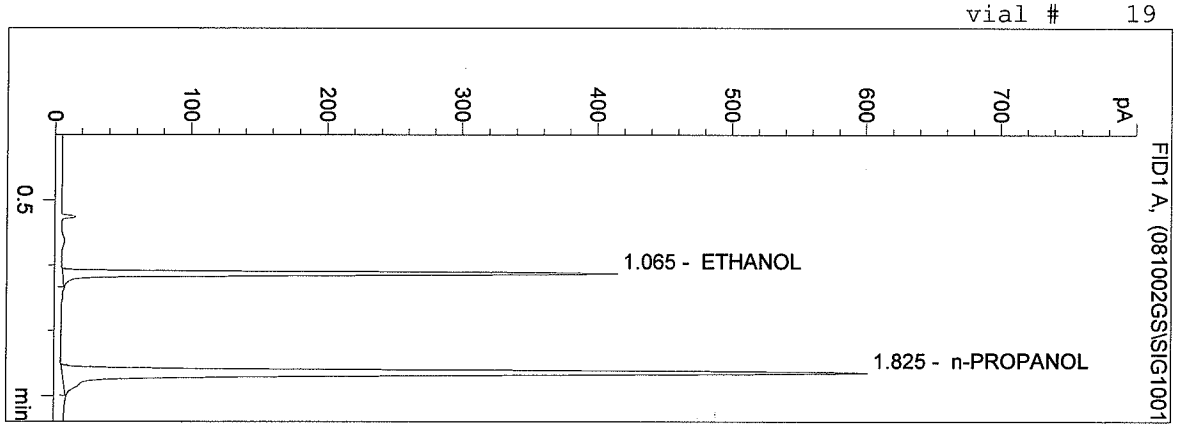
10/2/2008 12:20:38 PM
Instrument 3
db-alc2

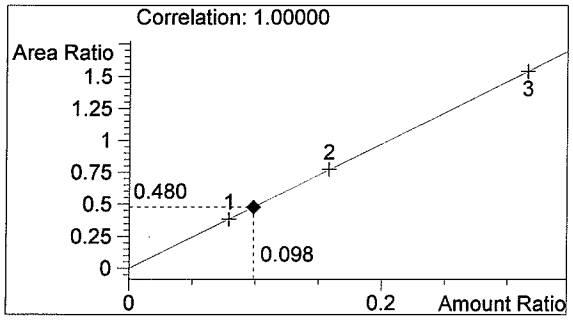
08043 #3
Gwynyth Scherperel

vial # 19

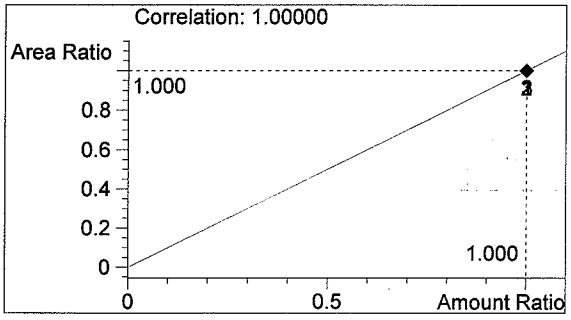


#	Compound	Area	RT
1	ETHANOL	805	1.065
2	n-PROPANOL	1679	1.825

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

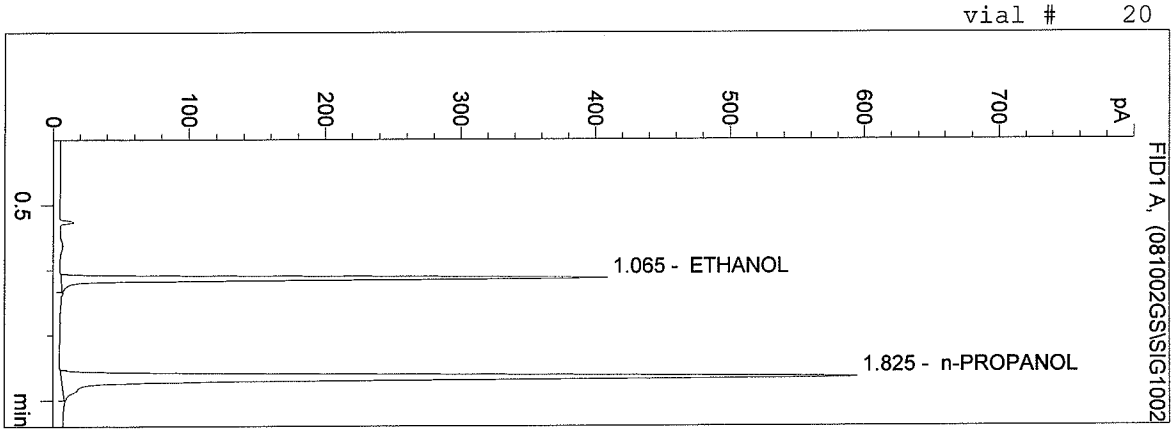
GS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/2/2008 12:23:45 PM
Instrument 3
db-alc2

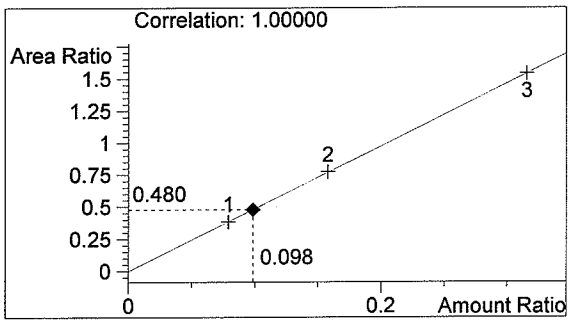
08043 #4
Gwynyth Scherperel

vial # 20

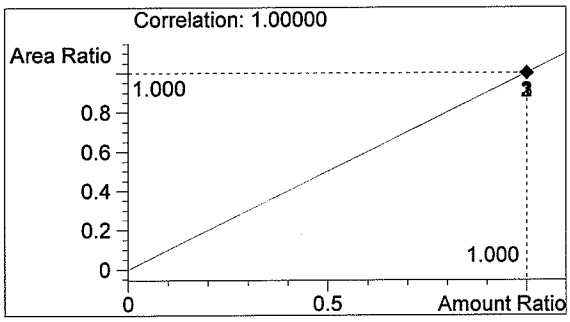


#	Compound	Area	RT
1	ETHANOL	796	1.065
2	n-PROPANOL	1659	1.825

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

GS

WASHINGTON STATE TOXICOLOGY LABORATORY

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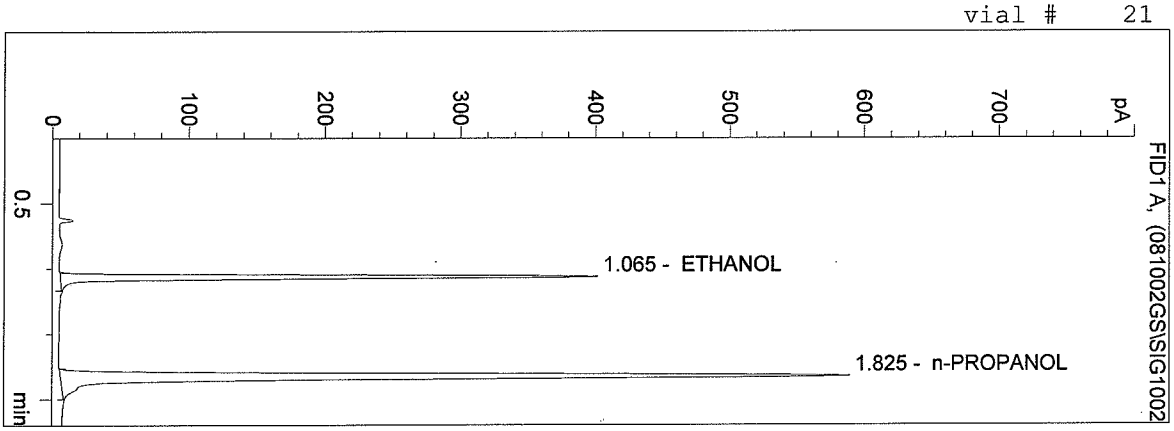
10/2/2008 12:26:52 PM
Instrument 3
db-alc2

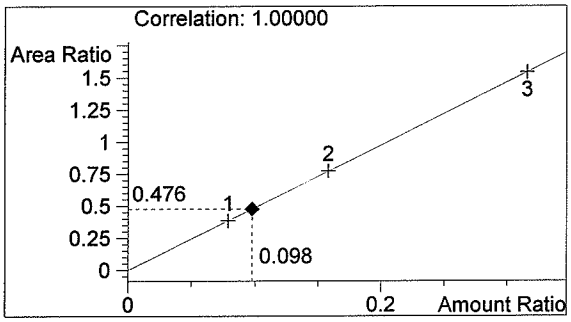
08043 #5
Gwynyth Scherperel

vial # 21

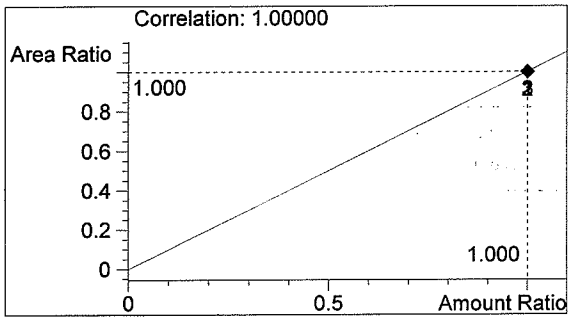


#	Compound	Area	RT
1	ETHANOL	783	1.065
2	n-PROPANOL	1645	1.825

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

GS

WASHINGTON STATE TOXICOLOGY LABORATORY

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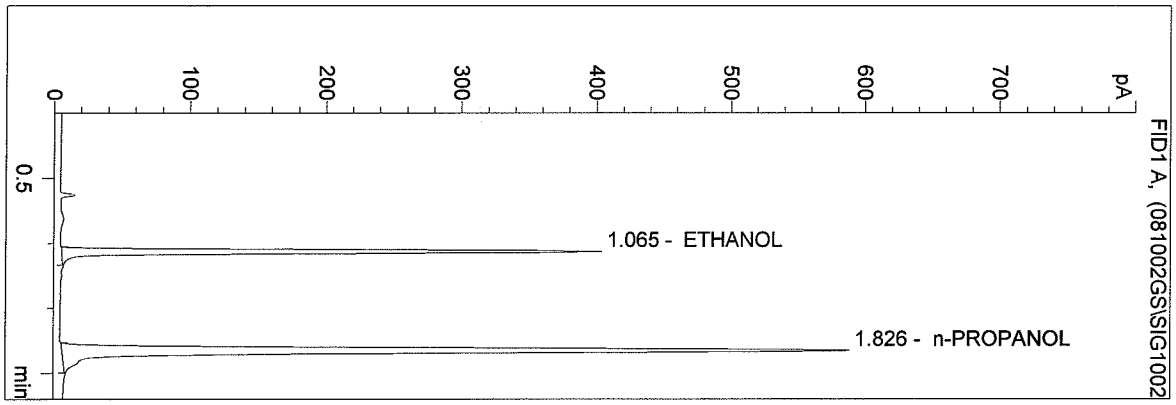
10/2/2008 12:30:00 PM
Instrument 3
db-alc2

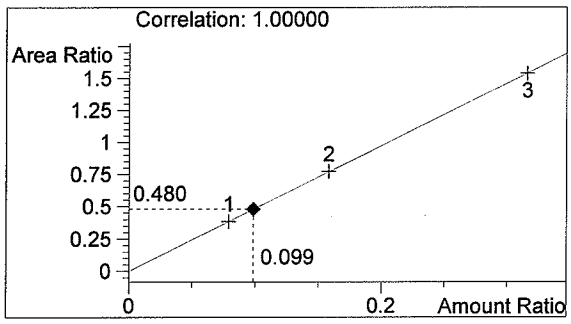
0.10 CONTROL-GS
Gwynyth Scherperel

vial # 22

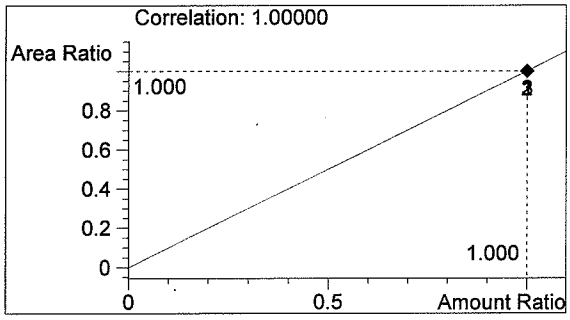


#	Compound	Area	RT
1	ETHANOL	786	1.065
2	n-PROPANOL	1638	1.826

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

65

WASHINGTON STATE TOXICOLOGY LABORATORY

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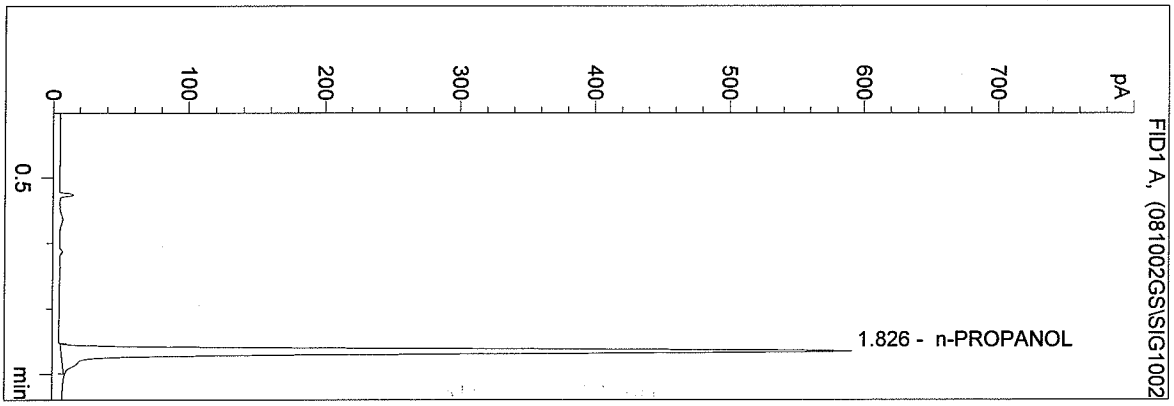
10/2/2008 12:33:07 PM
Instrument 3
db-alc2

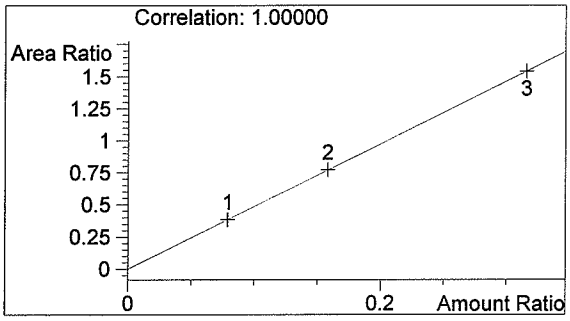
NEG CONTROL-GS
Gwynyth Scherperel

vial # 23

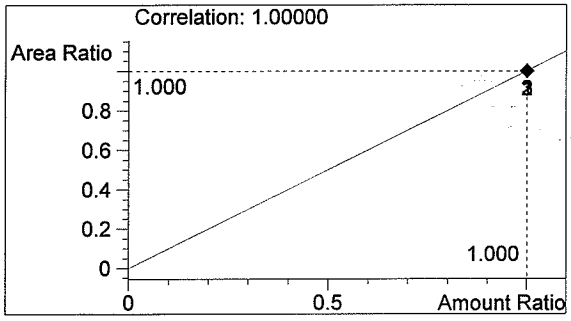


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1649	1.826

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:	081006CQ
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A056758 - exp 03/2012
0.10 Control - Lot # A056938 - exp 04/2012
0.20 Control - Lot # A055525 - exp 02/2012

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	SIMALC	1	Calib		
3	Vial 3	0.158 CAL	SIMALC	1	Calib		
4	Vial 4	0.316 CAL	SIMALC	1	Calib		
5	Vial 5	NEG CONTROL-CJ	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CONTROL-CJ	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CONTROL-CJ	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CONTROL-CJ	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CONTROL-CJ	SIMALC	1	Ctrl Samp		
10	Vial 10	08042 #1	SIMALC	1	Sample		
11	Vial 11	08042 #2	SIMALC	1	Sample		
12	Vial 12	08042 #3	SIMALC	1	Sample		
13	Vial 13	08042 #4	SIMALC	1	Sample		
14	Vial 14	08042 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CONTROL-CJ	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CONTROL-CJ	SIMALC	1	Ctrl Samp		
17	Vial 17	08043 #1	SIMALC	1	Sample		
18	Vial 18	08043 #2	SIMALC	1	Sample		
19	Vial 19	08043 #3	SIMALC	1	Sample		
20	Vial 20	08043 #4	SIMALC	1	Sample		
21	Vial 21	08043 #5	SIMALC	1	Sample		
22	Vial 22	0.10 CONTROL-CJ	SIMALC	1	Ctrl Samp		
23	Vial 23	NEG CONTROL-CJ	SIMALC	1	Ctrl Samp		
24	Vial 24	08044 #1	SIMALC	1	Sample		
25	Vial 25	08044 #2	SIMALC	1	Sample		
26	Vial 26	08044 #3	SIMALC	1	Sample		
27	Vial 27	08044 #4	SIMALC	1	Sample		
28	Vial 28	08044 #5	SIMALC	1	Sample		
29	Vial 29	0.10 CONTROL-CJ	SIMALC	1	Ctrl Samp		
30	Vial 30	NEG CONTROL-CJ	SIMALC	1	Ctrl Samp		
31	Vial 31	08045 #1	SIMALC	1	Sample		
32	Vial 32	08045 #2	SIMALC	1	Sample		

CJ

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

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
33	Vial 33	08045 #3	SIMALC	1	Sample		
34	Vial 34	08045 #4	SIMALC	1	Sample		
35	Vial 35	08045 #5	SIMALC	1	Sample		
36	Vial 36	0.10 CONTROL-CJ	SIMALC	1	Ctrl Samp		
37	Vial 37	NEG CONTROL-CJ	SIMALC	1	Ctrl Samp		

Sequence Table (Back Injector):

No entries - empty table!

a)

WASHINGTON STATE TOXICOLOGY LABORATORY

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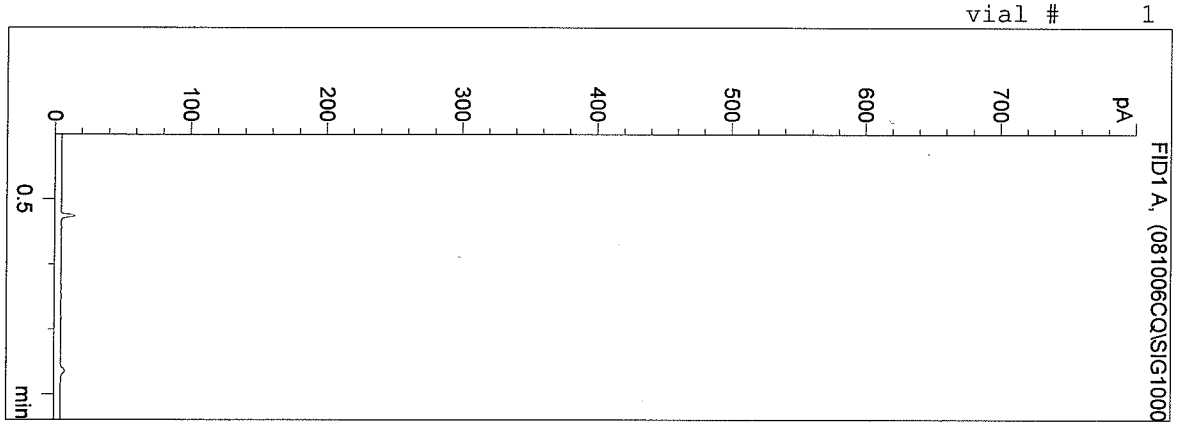
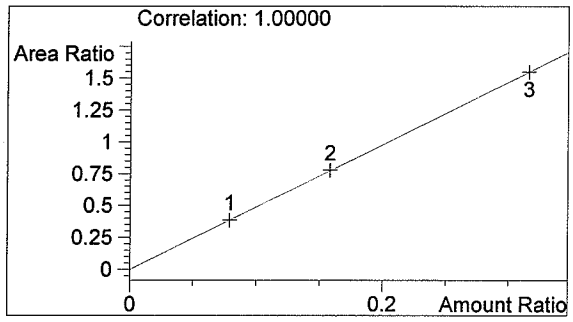
10/6/2008 4:14:46 PM
Instrument 3
db-alc2

BLANK
Chris Johnston

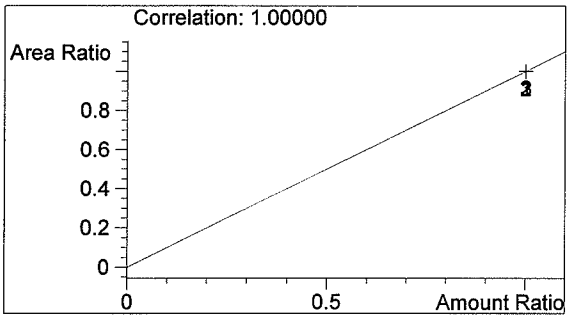
vial # 1



#	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

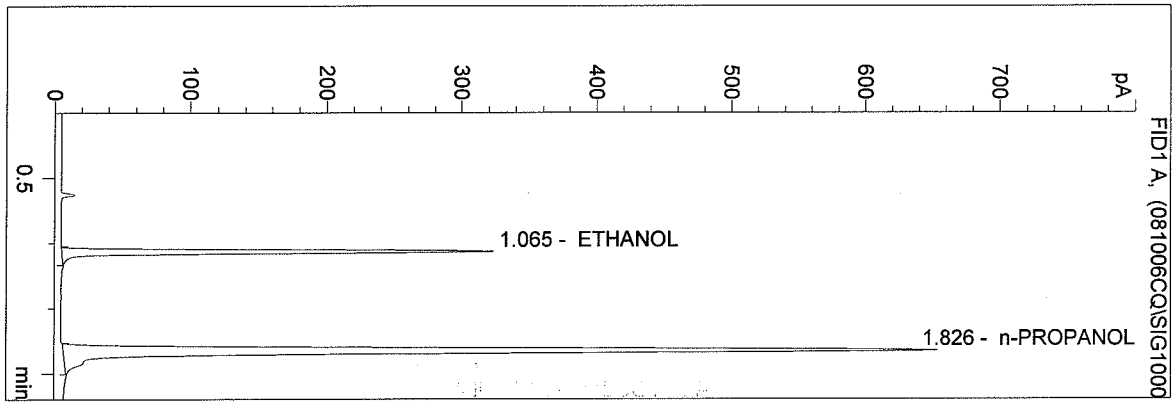
a)

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/6/2008 4:17:53 PM
Instrument 3
db-alc2

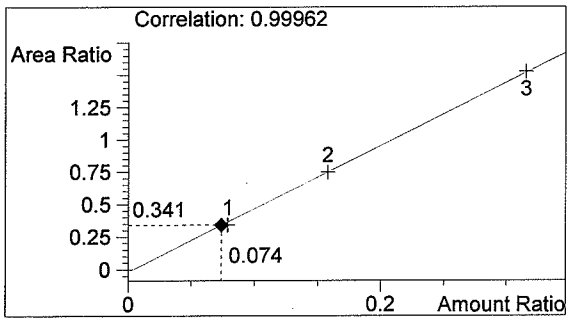
0.079 CAL
Chris Johnston

vial # 2

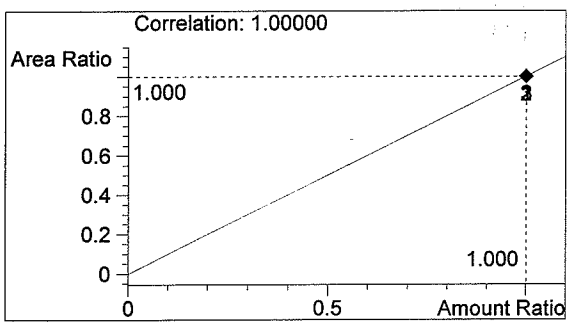


#	Compound	Area	RT
1	ETHANOL	624	1.065
2	n-PROPANOL	1829	1.826

Totals:



ETHANOL 0.074 g/100ml



n-PROPANOL 1.000 g/100ml

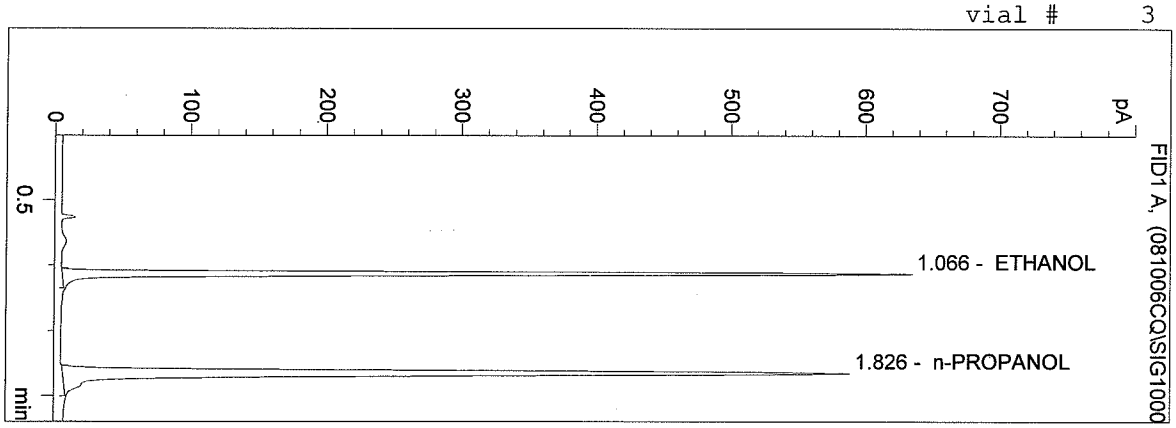
N

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/6/2008 4:21:00 PM
Instrument 3
db-alc2

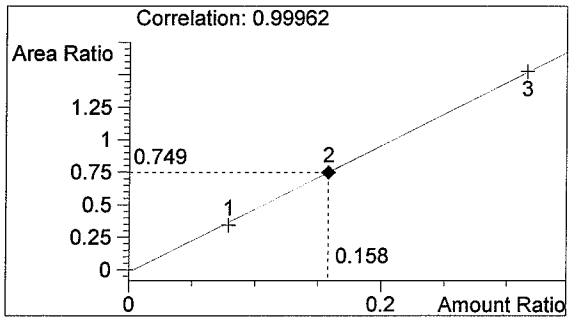
0.158 CAL
Chris Johnston

vial # 3

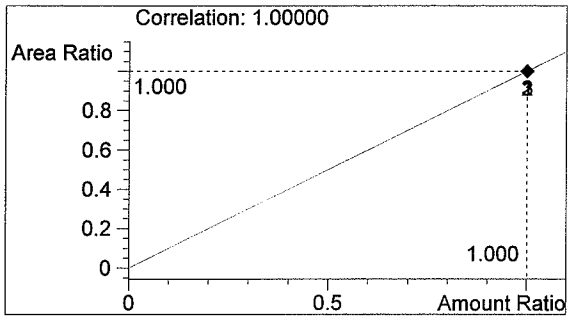


#	Compound	Area	RT
1	ETHANOL	1234	1.066
2	n-PROPANOL	1647	1.826

Totals:



ETHANOL 0.158 g/100ml



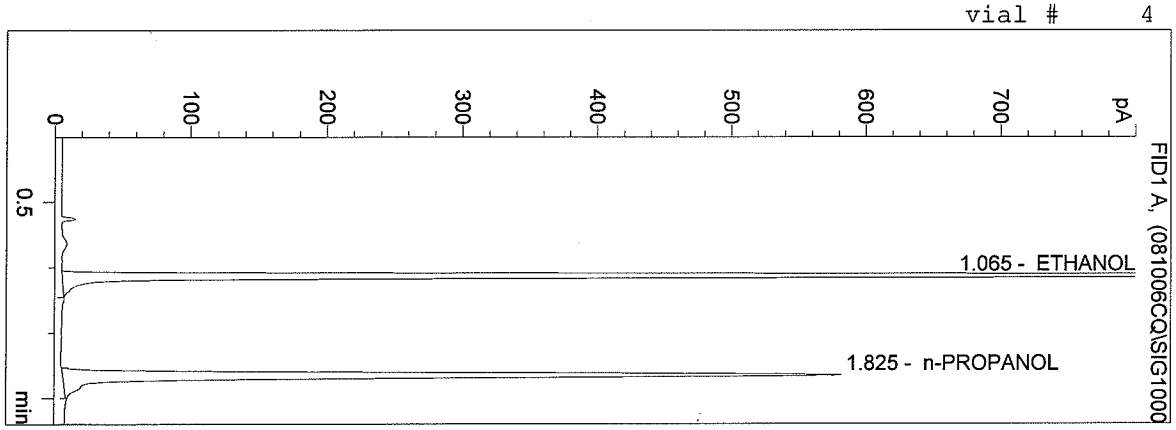
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/6/2008 4:24:07 PM
Instrument 3
db-alc2

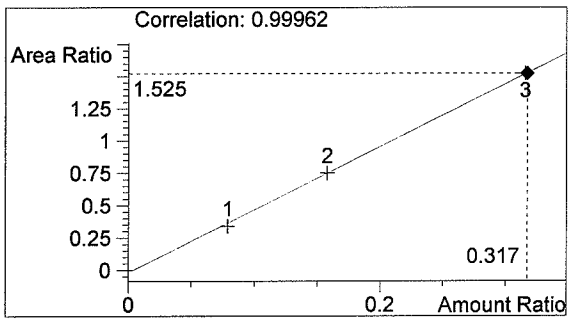
0.316 CAL
Chris Johnston

vial # 4

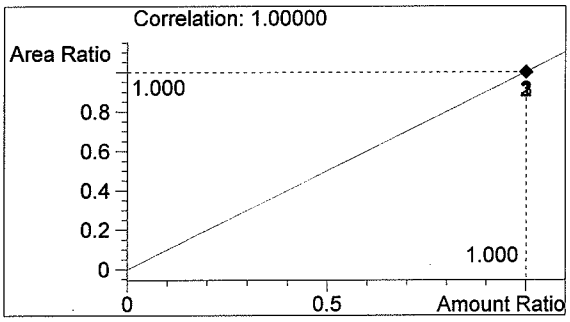


#	Compound	Area	RT
1	ETHANOL	2479	1.065
2	n-PROPANOL	1625	1.825

Totals:



ETHANOL 0.317 g/100ml



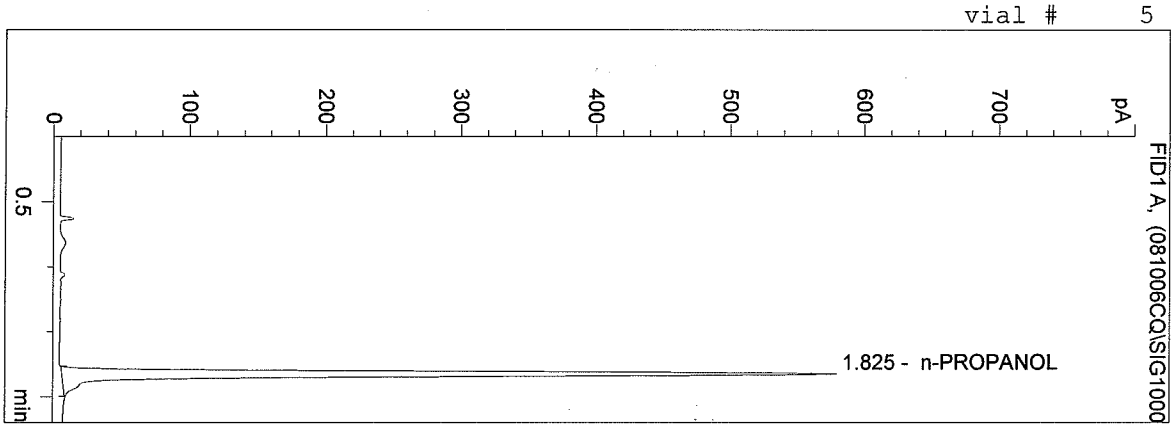
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/6/2008 4:27:14 PM
Instrument 3
db-alc2

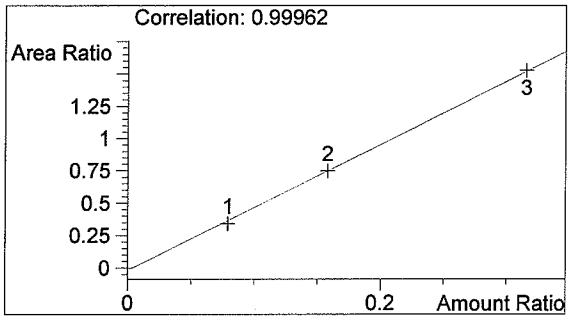
NEG CONTROL-CJ
Chris Johnston

vial # 5

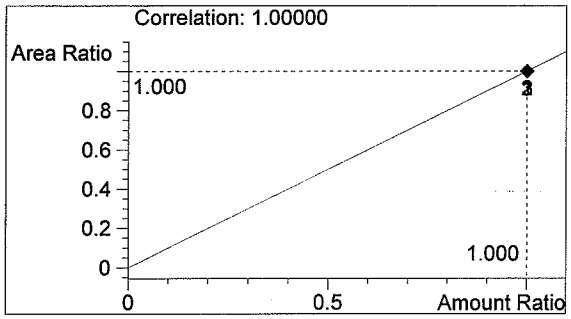


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1619	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

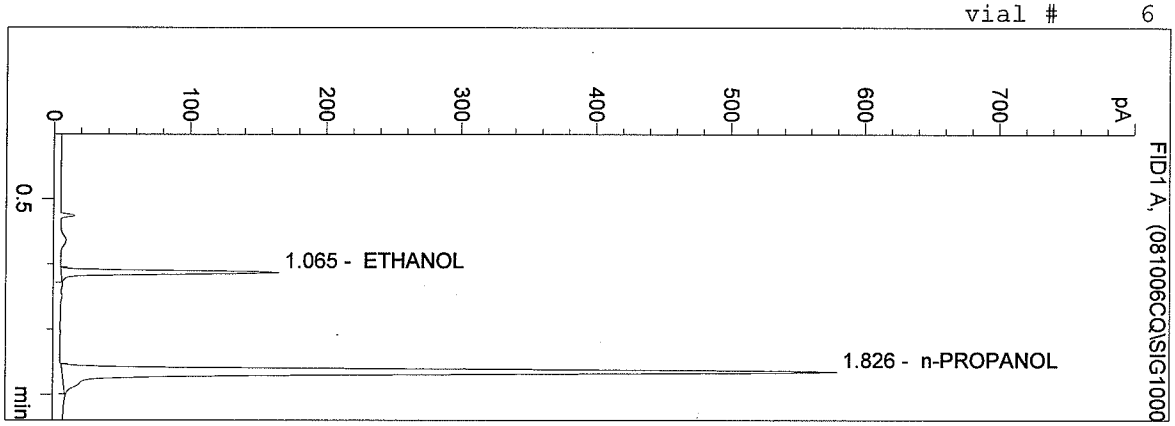
a

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/6/2008 4:30:21 PM
Instrument 3
db-alc2

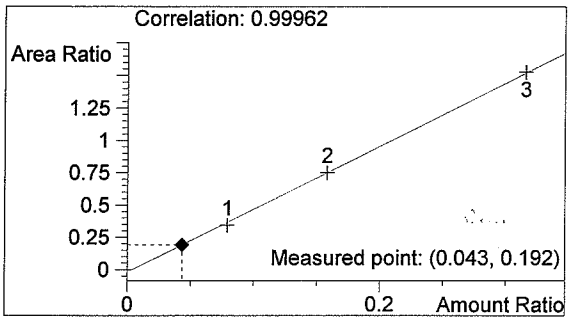
0.04 CONTROL-CJ
Chris Johnston

vial # 6

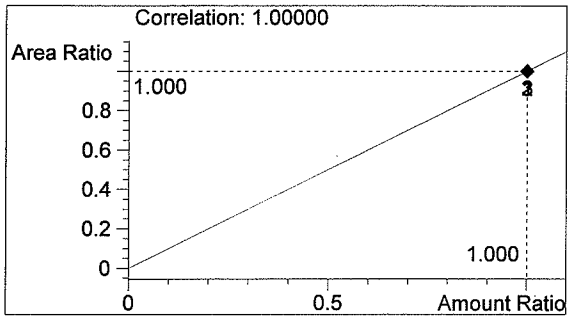


#	Compound	Area	RT
1	ETHANOL	311	1.065
2	n-PROPANOL	1622	1.826

Totals:



ETHANOL 0.043 g/100ml



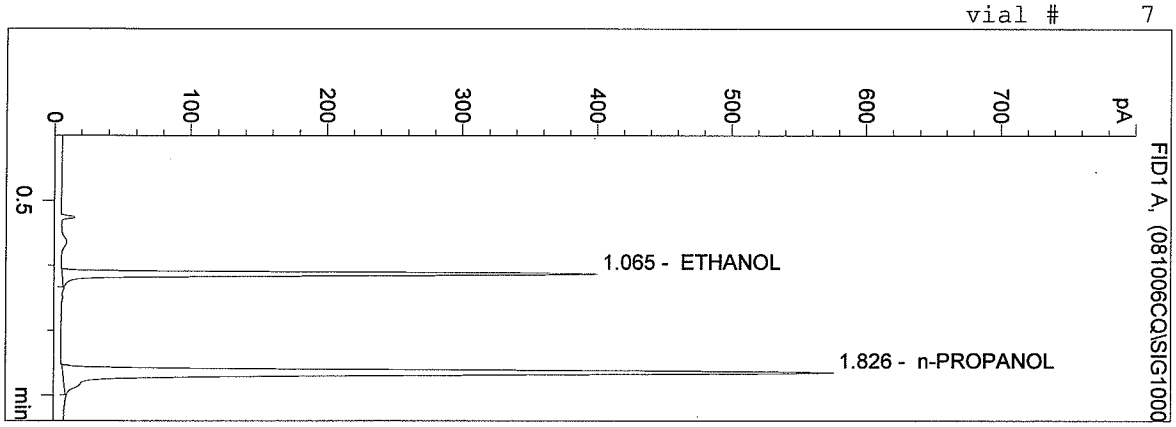
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/6/2008 4:33:28 PM
Instrument 3
db-alc2

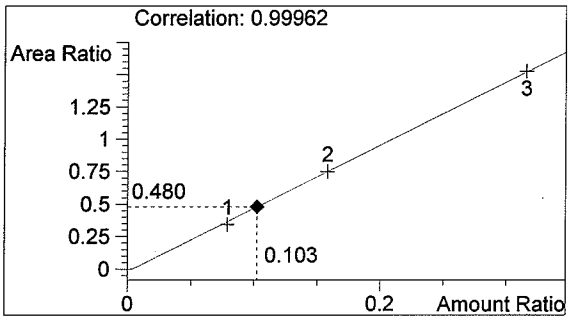
0.10 CONTROL-CJ
Chris Johnston

vial # 7

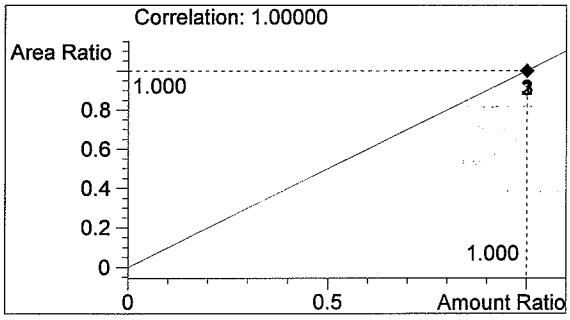


#	Compound	Area	RT
1	ETHANOL	773	1.065
2	n-PROPANOL	1610	1.826

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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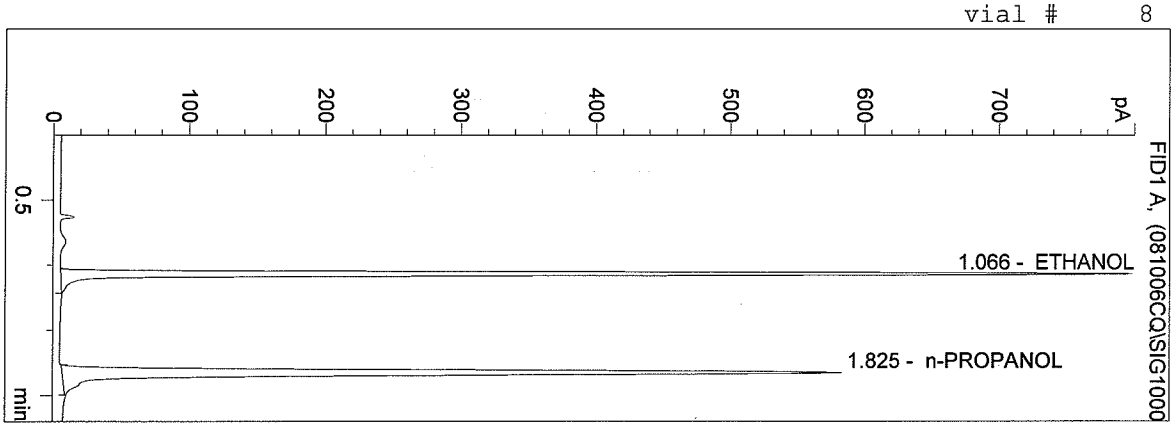
10/6/2008 4:36:35 PM
Instrument 3
db-alc2

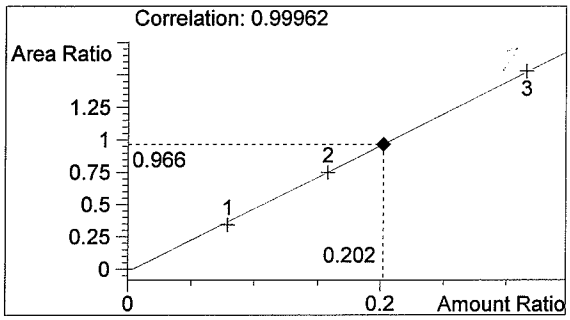
0.20 CONTROL-CJ
Chris Johnston

vial # 8

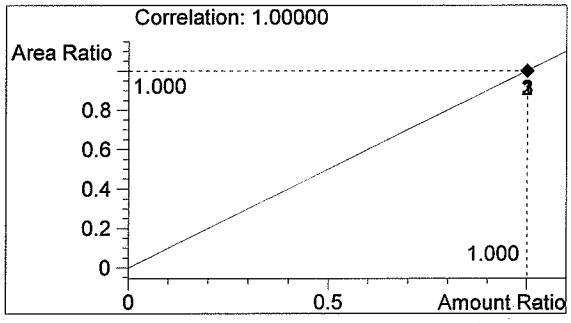


#	Compound	Area	RT
1	ETHANOL	1570	1.066
2	n-PROPANOL	1626	1.825

Totals:



ETHANOL 0.202 g/100ml



n-PROPANOL 1.000 g/100ml

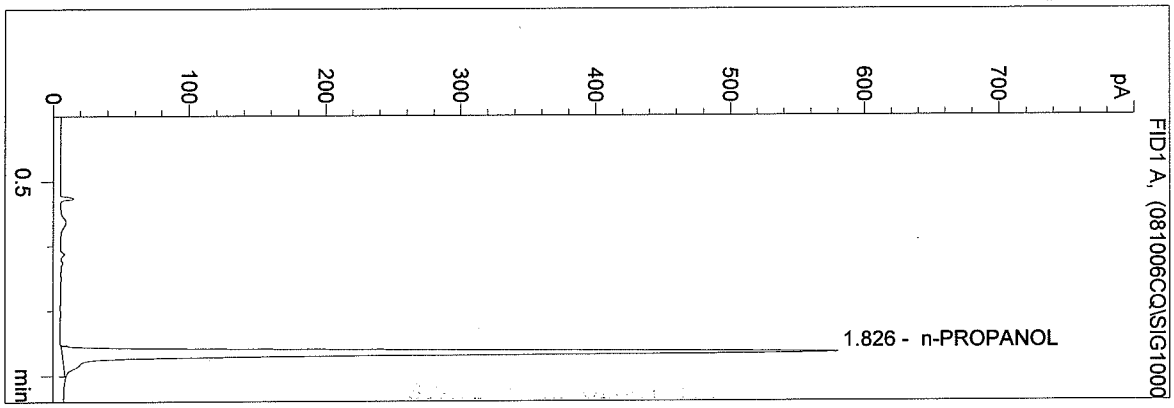
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/6/2008 4:39:42 PM
Instrument 3
db-alc2

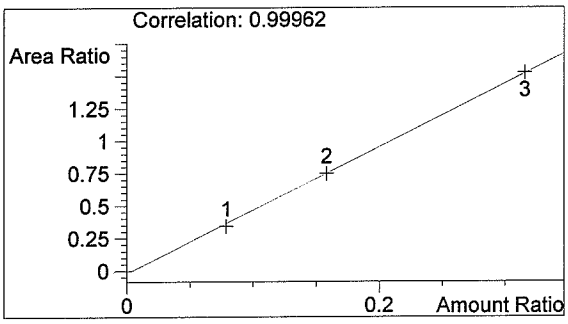
NEG CONTROL-CJ
Chris Johnston

vial # 9

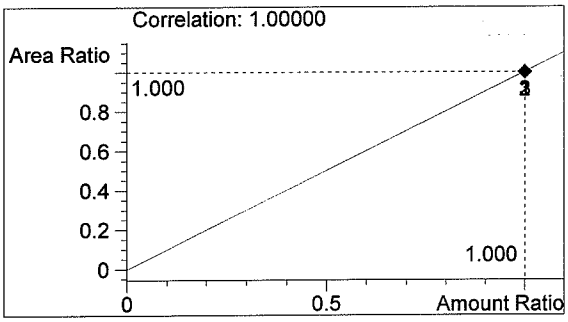


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1623	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

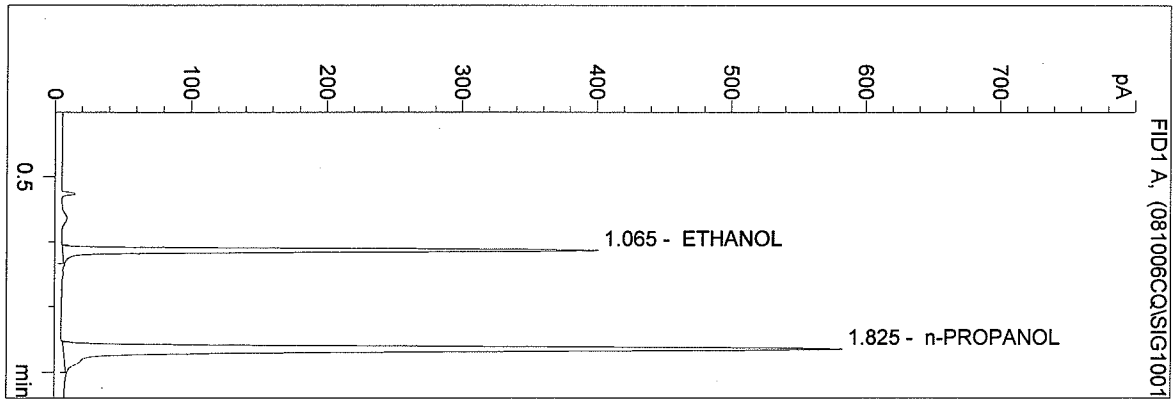
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/6/2008 5:04:38 PM
Instrument 3
db-alc2

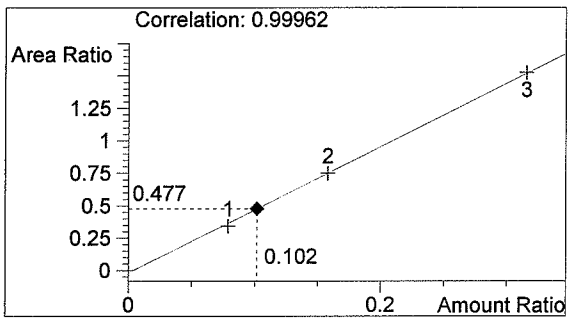
08043 #1
Chris Johnston

vial # 17

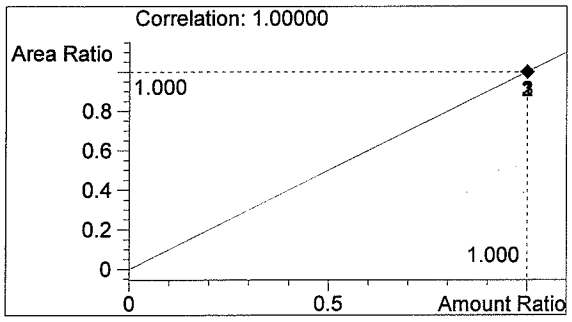


#	Compound	Area	RT
1	ETHANOL	777	1.065
2	n-PROPANOL	1630	1.825

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

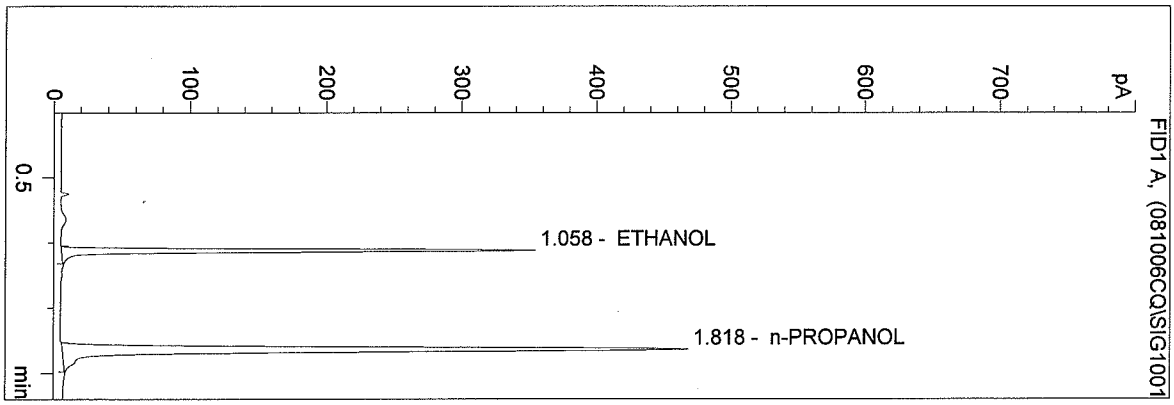
N

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/6/2008 5:07:45 PM
Instrument 3
db-alc2

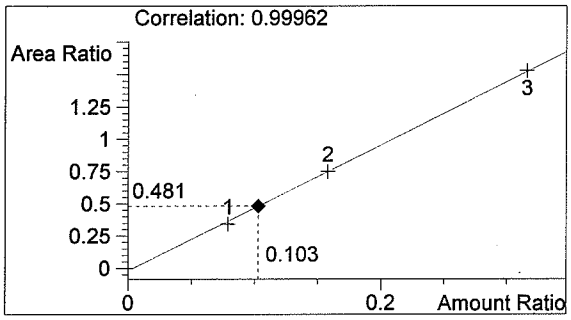
08043 #2
Chris Johnston

vial # 18

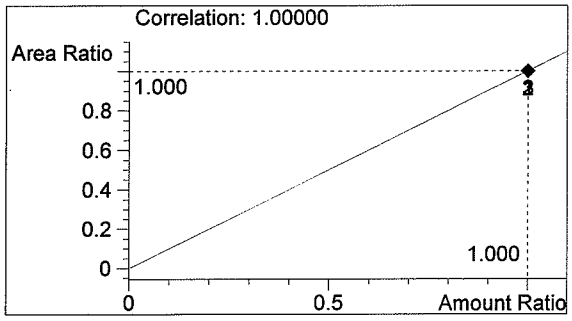


#	Compound	Area	RT
1	ETHANOL	603	1.058
2	n-PROPANOL	1253	1.818

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

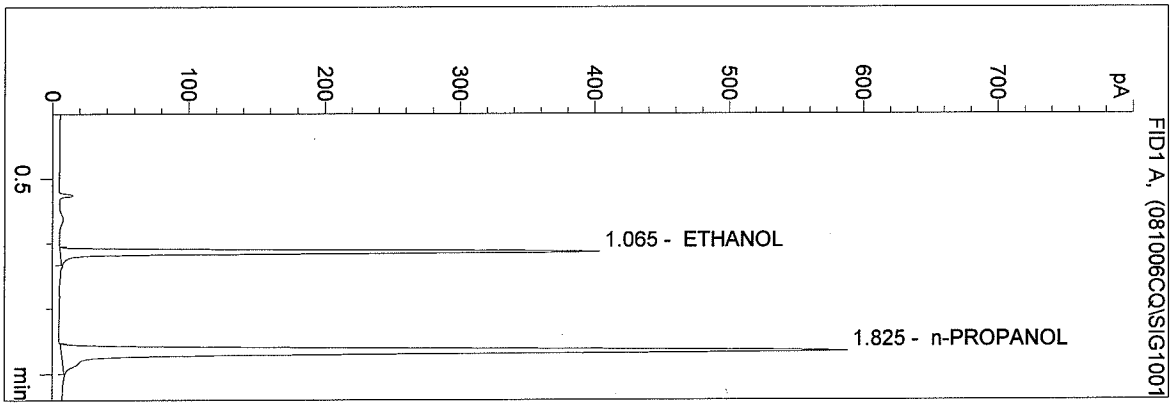
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/6/2008 5:10:52 PM
Instrument 3
db-alc2

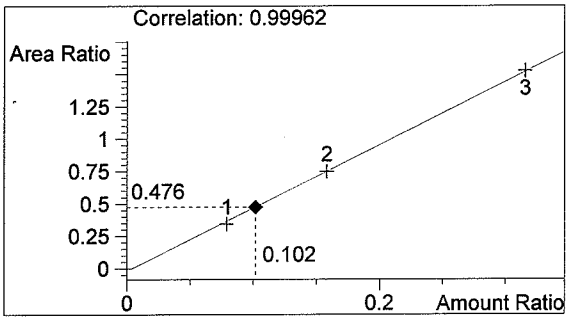
08043 #3
Chris Johnston

vial # 19

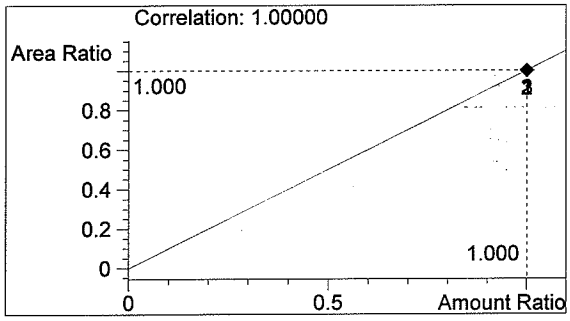


#	Compound	Area	RT
1	ETHANOL	782	1.065
2	n-PROPANOL	1642	1.825

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

N

WASHINGTON STATE TOXICOLOGY LABORATORY

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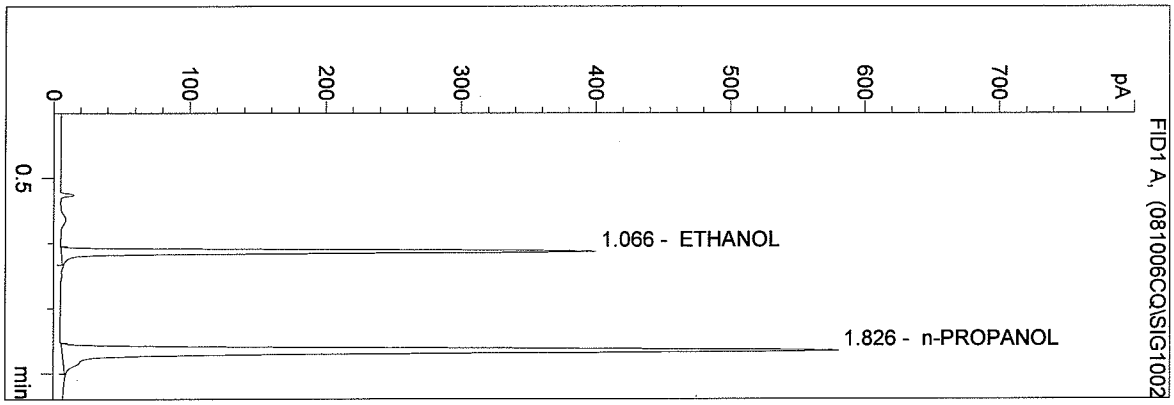
10/6/2008 5:13:59 PM
Instrument 3
db-alc2

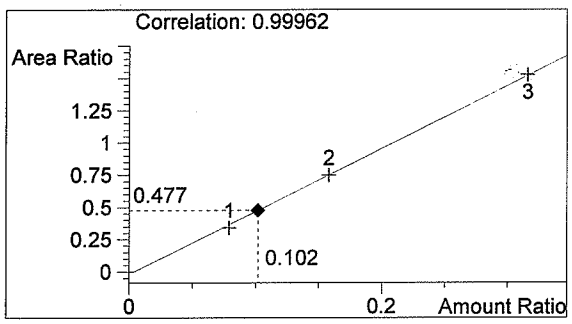
08043 #4
Chris Johnston

vial # 20

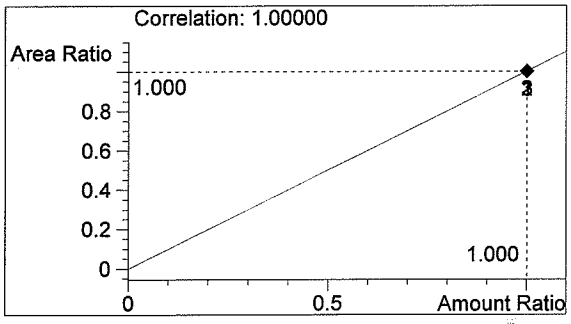


#	Compound	Area	RT
1	ETHANOL	775	1.066
2	n-PROPANOL	1625	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

CV

WASHINGTON STATE TOXICOLOGY LABORATORY

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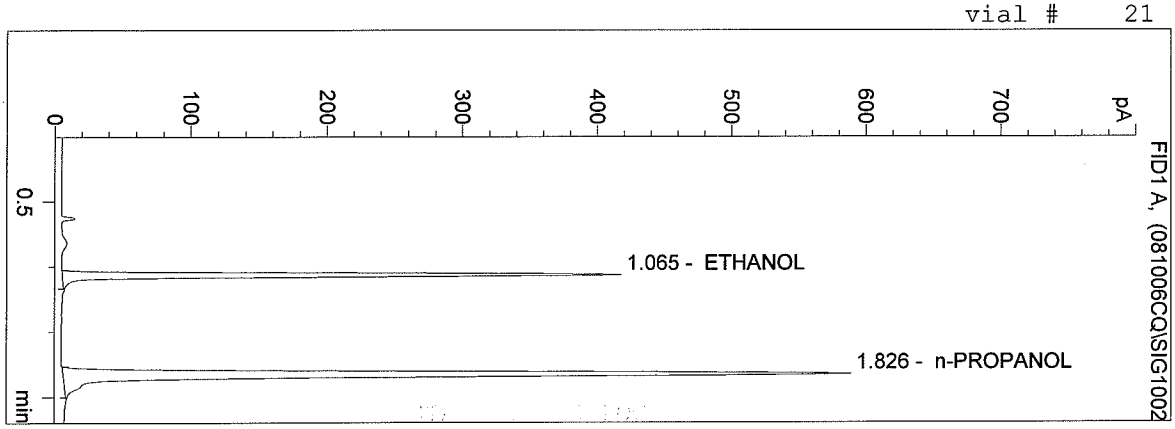
10/6/2008 5:17:06 PM
Instrument 3
db-alc2

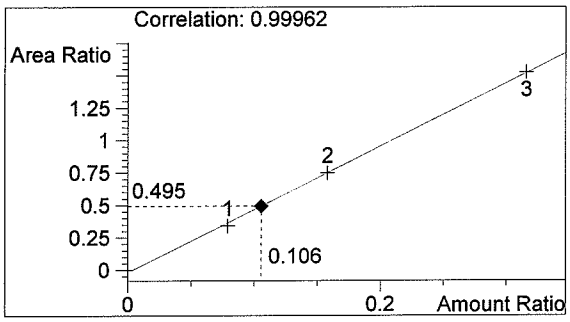
08043 #5
Chris Johnston

vial # 21

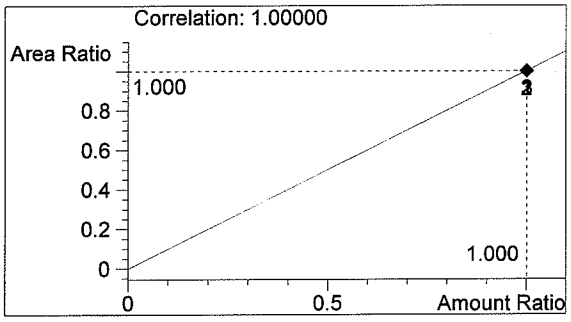


#	Compound	Area	RT
1	ETHANOL	820	1.065
2	n-PROPANOL	1657	1.826

Totals:



ETHANOL 0.106 g/100ml



n-PROPANOL 1.000 g/100ml

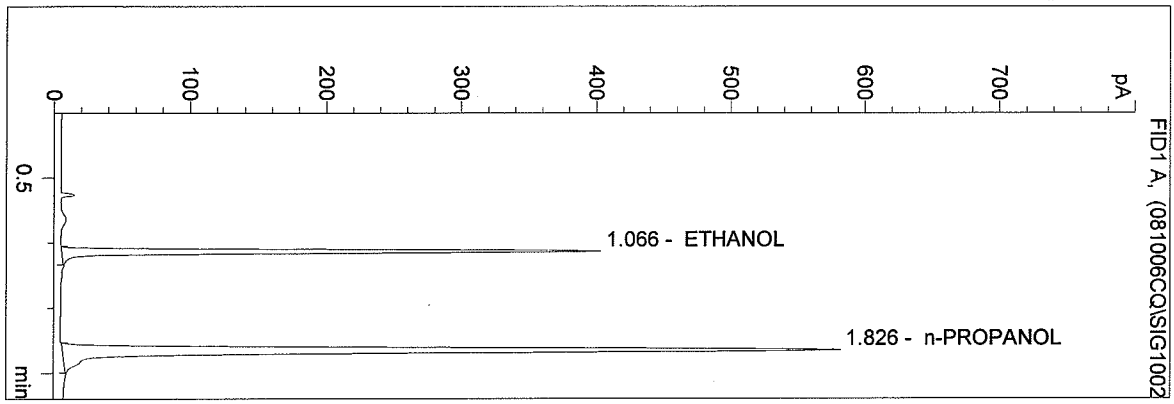
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

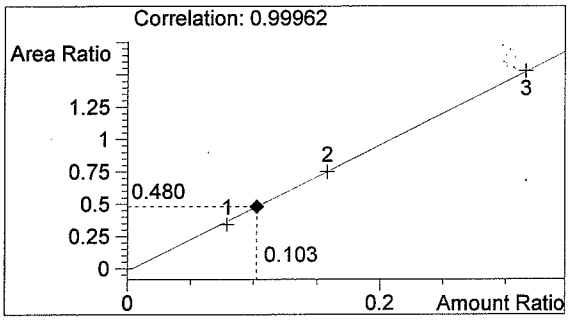
C:\HPCHEM\2\METHODS\SIMALC.M
10/6/2008 5:20:13 PM
Instrument 3
db-alc2

0.10 CONTROL-CJ
Chris Johnston

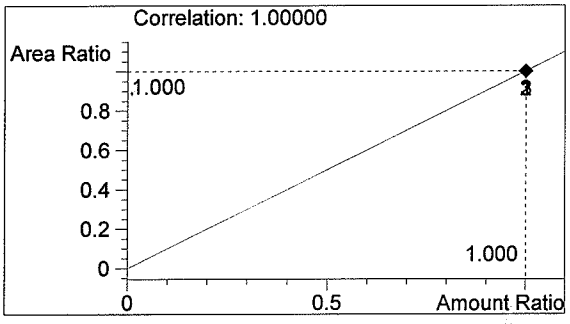
vial # 22



#	Compound	Area	RT
1	ETHANOL	781	1.066
2	n-PROPANOL	1625	1.826
Totals:			



ETHANOL 0.103 g/100ml



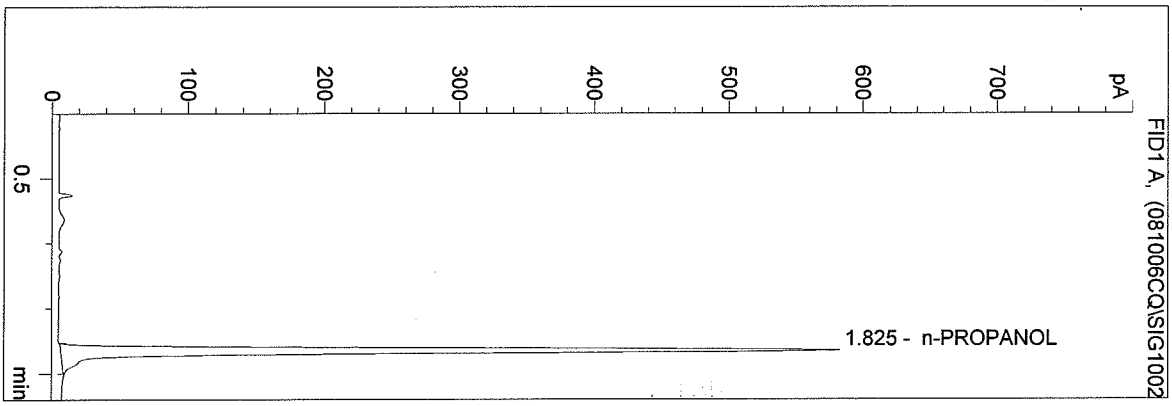
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/6/2008 5:23:20 PM
Instrument 3
db-alc2

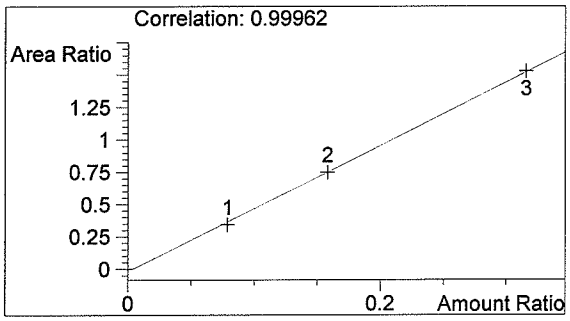
NEG CONTROL-CJ
Chris Johnston

vial # 23

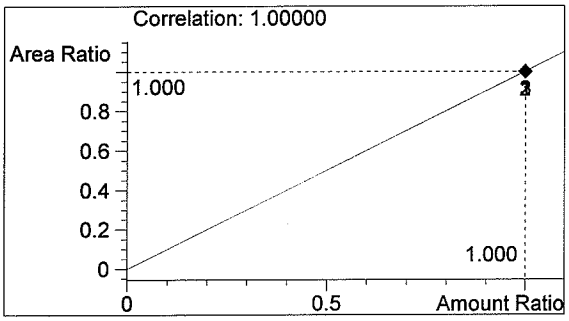


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1626	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

aJ

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:	081007SS
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A056758 - exp 03/2012
0.10 Control - Lot # A056938 - exp 04/2012
0.20 Control - Lot # A055525 - exp 02/2012

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	SIMALC	1	Calib		
3	Vial 3	0.158 CAL	SIMALC	1	Calib		
4	Vial 4	0.316 CAL	SIMALC	1	Calib		
5	Vial 5	NEG CONTROL-SS	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CONTROL-SS	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CONTROL-SS	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CONTROL-SS	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CONTROL-SS	SIMALC	1	Ctrl Samp		
10	Vial 10	08042 #1	SIMALC	1	Sample		
11	Vial 11	08042 #2	SIMALC	1	Sample		
12	Vial 12	08042 #3	SIMALC	1	Sample		
13	Vial 13	08042 #4	SIMALC	1	Sample		
14	Vial 14	08042 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CONTROL-SS	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CONTROL-SS	SIMALC	1	Ctrl Samp		
17	Vial 17	08043 #1	SIMALC	1	Sample		
18	Vial 18	08043 #2	SIMALC	1	Sample		
19	Vial 19	08043 #3	SIMALC	1	Sample		
20	Vial 20	08043 #4	SIMALC	1	Sample		
21	Vial 21	08043 #5	SIMALC	1	Sample		
22	Vial 22	0.10 CONTROL-SS	SIMALC	1	Ctrl Samp		
23	Vial 23	NEG CONTROL-SS	SIMALC	1	Ctrl Samp		
24	Vial 24	08044 #1	SIMALC	1	Sample		
25	Vial 25	08044 #2	SIMALC	1	Sample		
26	Vial 26	08044 #3	SIMALC	1	Sample		
27	Vial 27	08044 #4	SIMALC	1	Sample		
28	Vial 28	08044 #5	SIMALC	1	Sample		
29	Vial 29	0.10 CONTROL-SS	SIMALC	1	Ctrl Samp		
30	Vial 30	NEG CONTROL-SS	SIMALC	1	Ctrl Samp		
31	Vial 31	08045 #1	SIMALC	1	Sample		
32	Vial 32	08045 #2	SIMALC	1	Sample		

SMS

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

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
33	Vial 33	08045 #3	SIMALC	1	Sample		
34	Vial 34	08045 #4	SIMALC	1	Sample		
35	Vial 35	08045 #5	SIMALC	1	Sample		
36	Vial 36	0.10 CONTROL-SS	SIMALC	1	Ctrl Samp		
37	Vial 37	NEG CONTROL-SS	SIMALC	1	Ctrl Samp		

Calibration Part:

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

Sequence Table (Back Injector):

No entries - empty table!

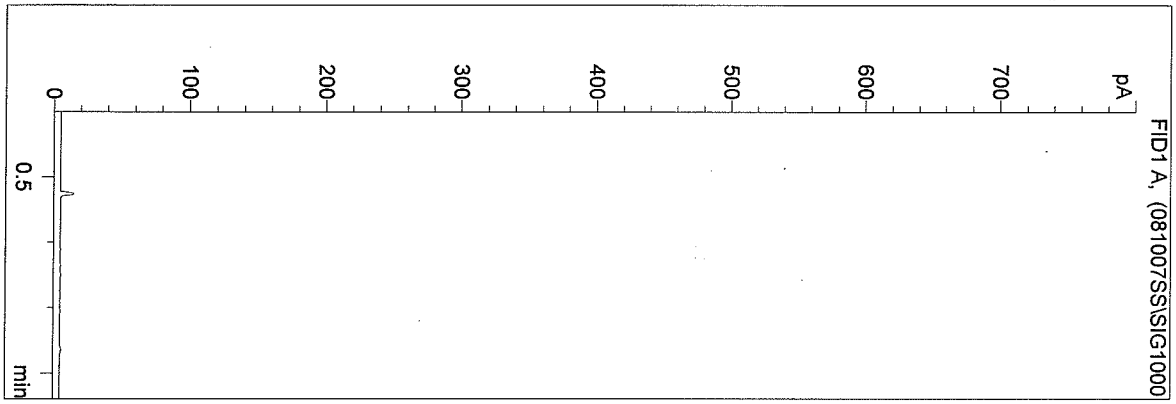
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/7/2008 9:44:47 AM
Instrument 3
db-alc2

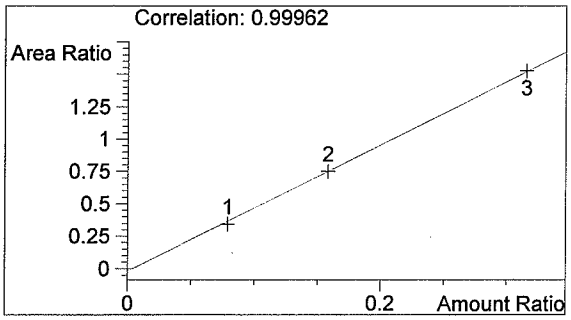
BLANK
SARAH SWENSON

vial # 1

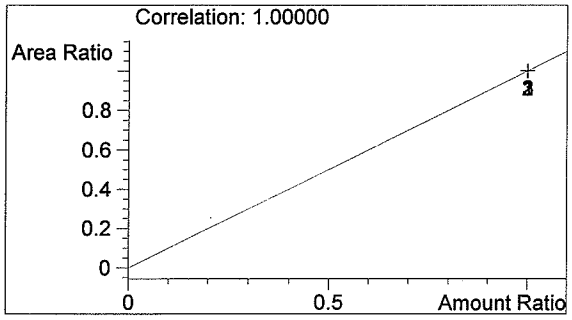


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

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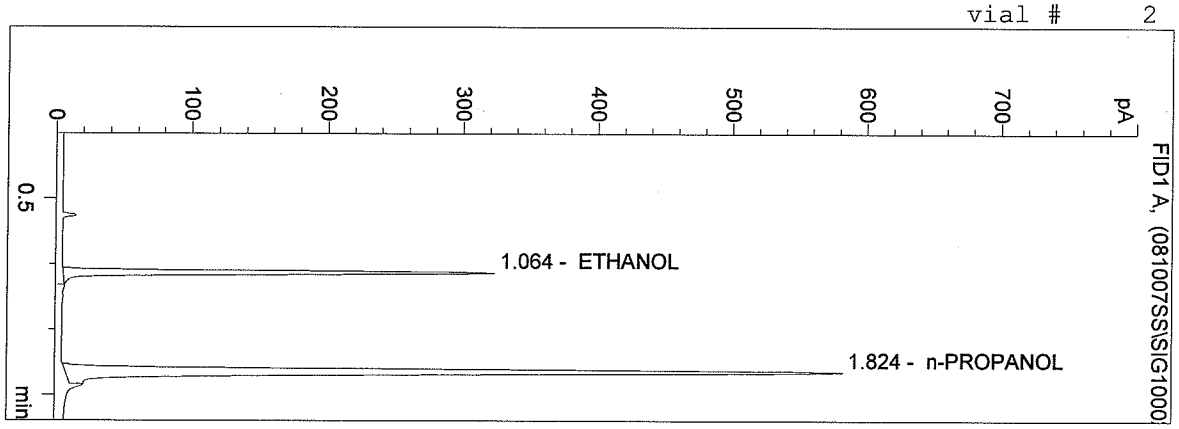
10/7/2008 9:47:55 AM
Instrument 3
db-alc2

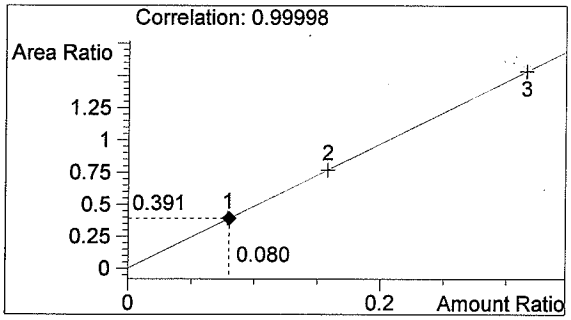
0.079 CAL
SARAH SWENSON

vial # 2

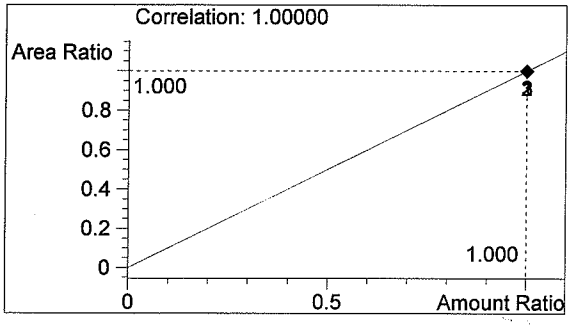


#	Compound	Area	RT
1	ETHANOL	624	1.064
2	n-PROPANOL	1594	1.824

Totals:



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

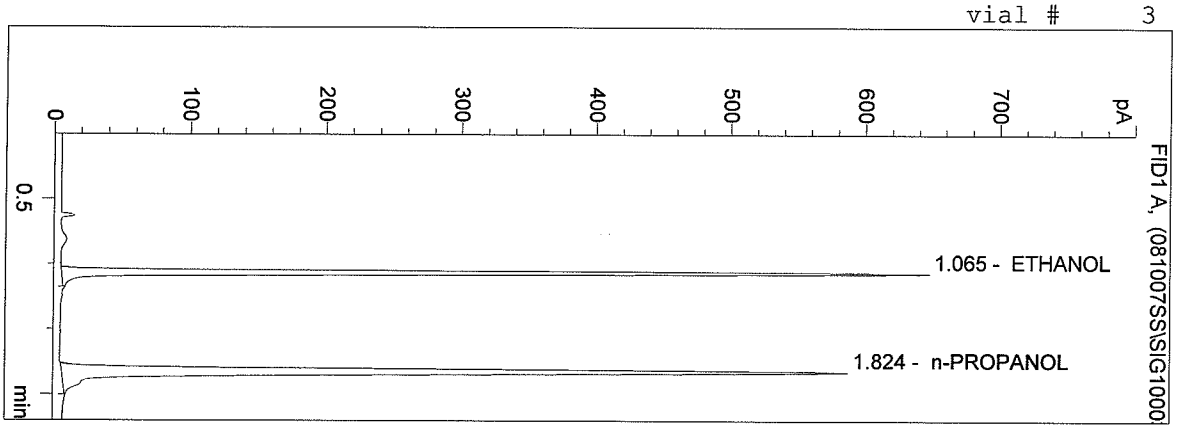
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/7/2008 9:51:02 AM
Instrument 3
db-alc2

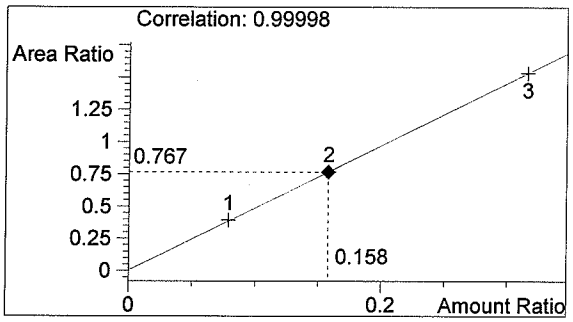
0.158 CAL
SARAH SWENSON

vial # 3

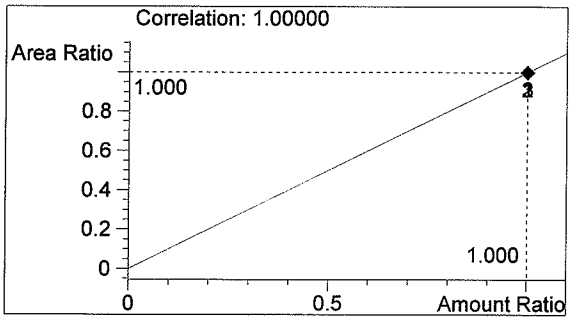


#	Compound	Area	RT
1	ETHANOL	1267	1.065
2	n-PROPANOL	1652	1.824

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

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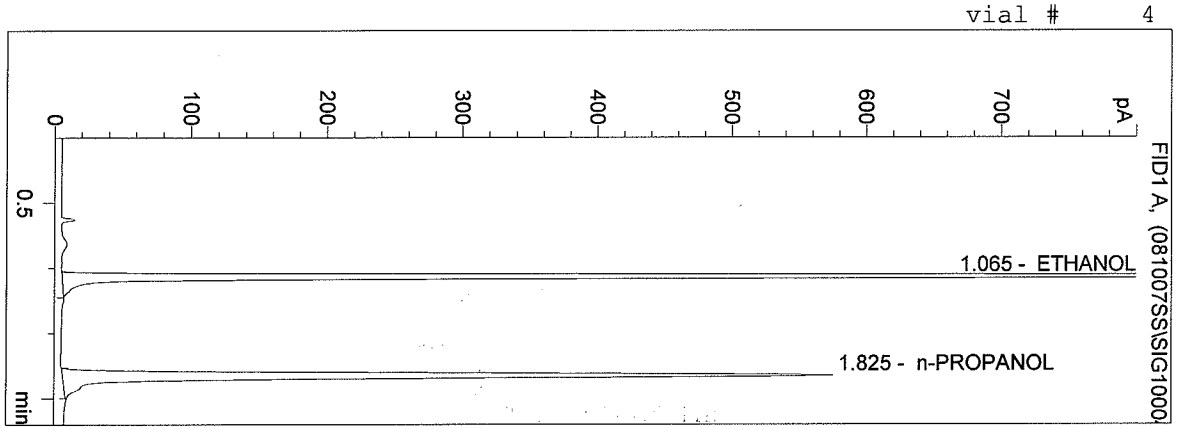
Instrument 3
db-alc2

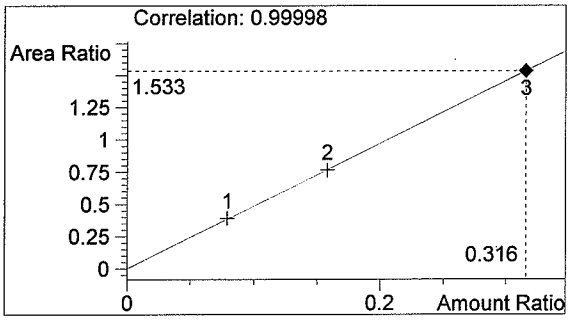
0.316 CAL
SARAH SWENSON

vial # 4

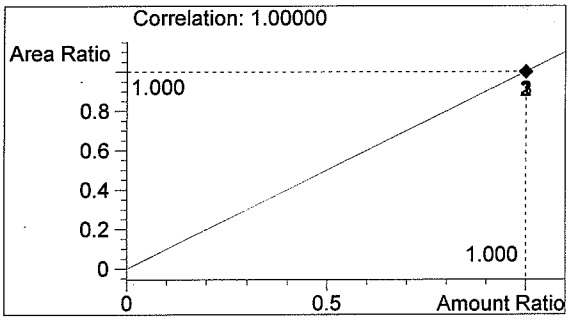


#	Compound	Area	RT
1	ETHANOL	2471	1.065
2	n-PROPANOL	1612	1.825

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

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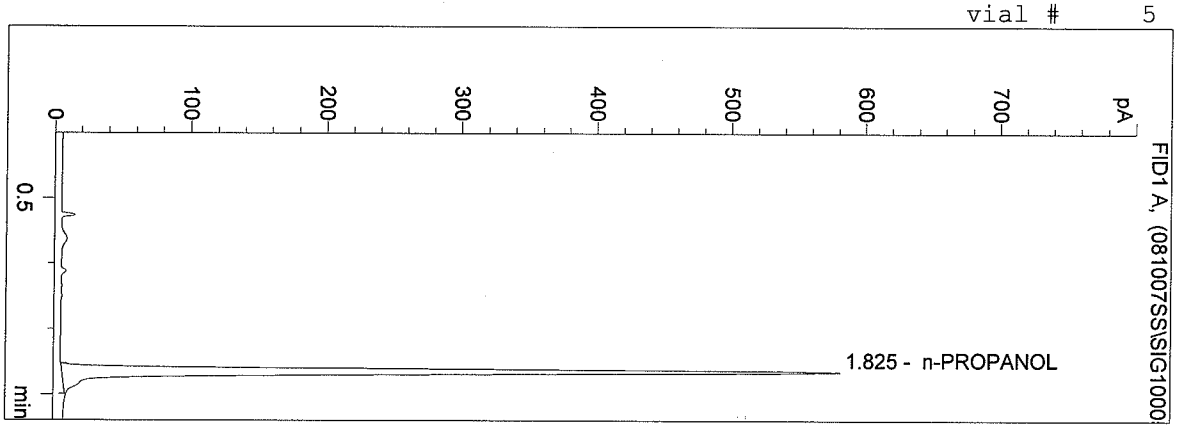
Instrument 3
db-alc2

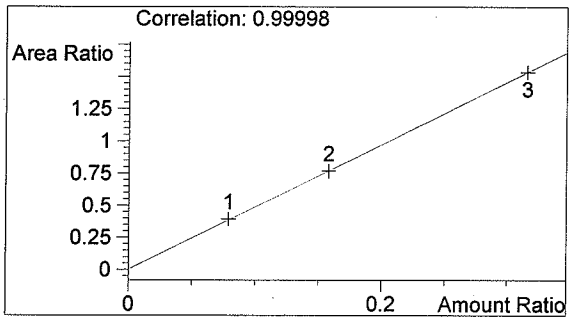
NEG CONTROL-SS
SARAH SWENSON

vial # 5

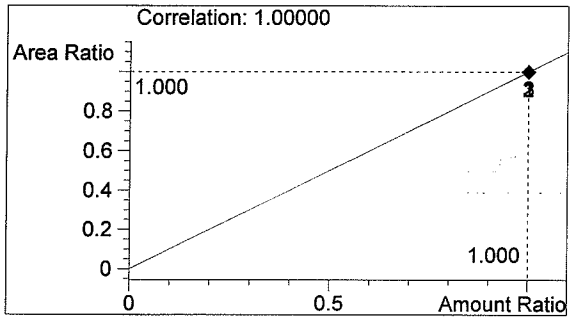


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1633	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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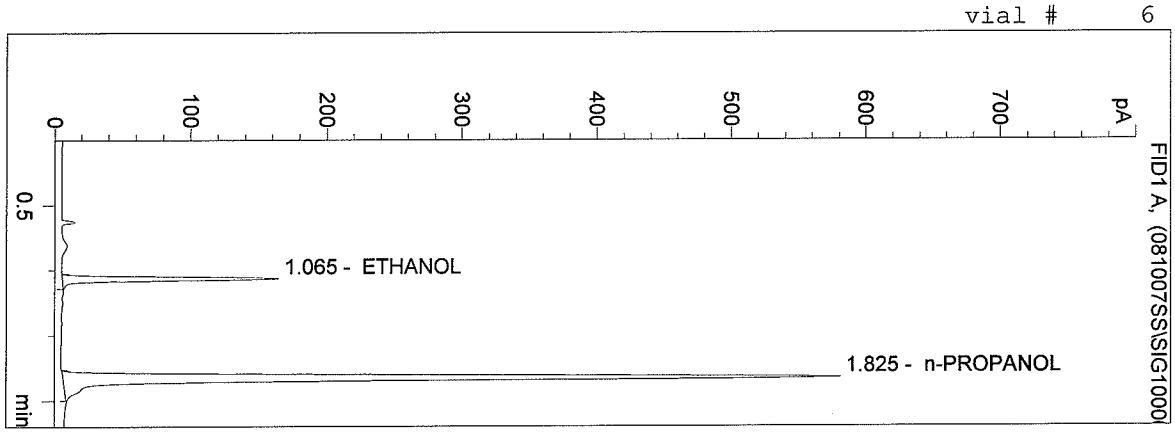
Instrument 3
db-alc2

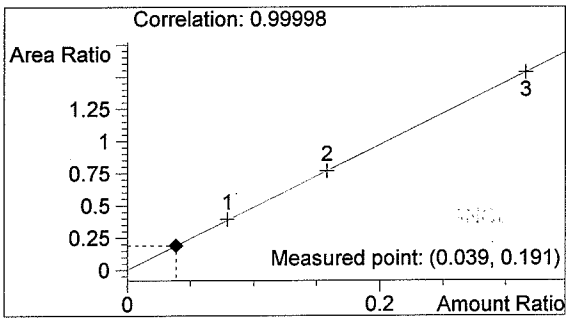
0.04 CONTROL-SS
SARAH SWENSON

vial # 6

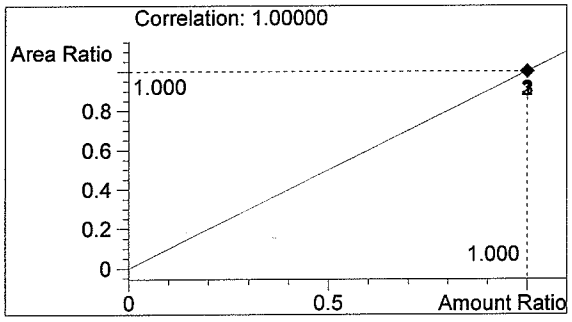


#	Compound	Area	RT
1	ETHANOL	311	1.065
2	n-PROPANOL	1633	1.825

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

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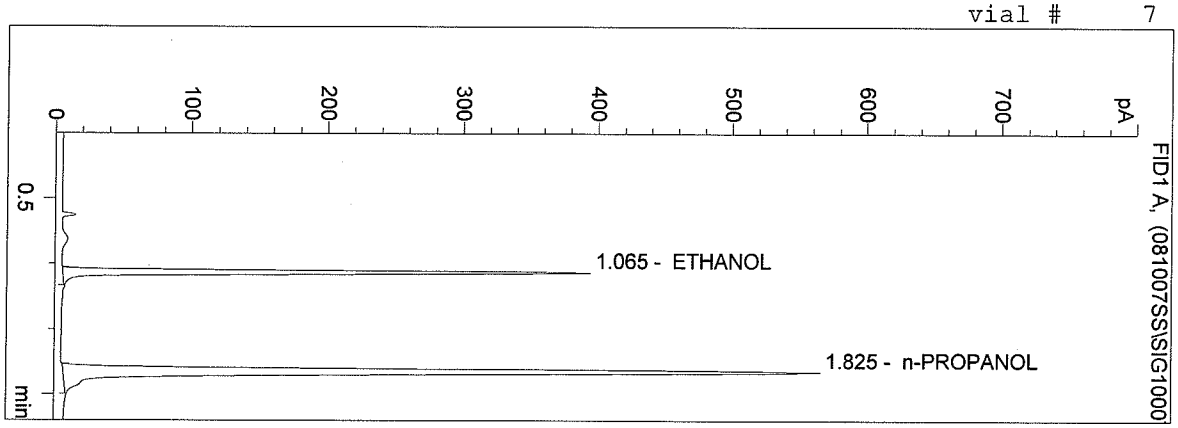
Instrument 3
db-alc2

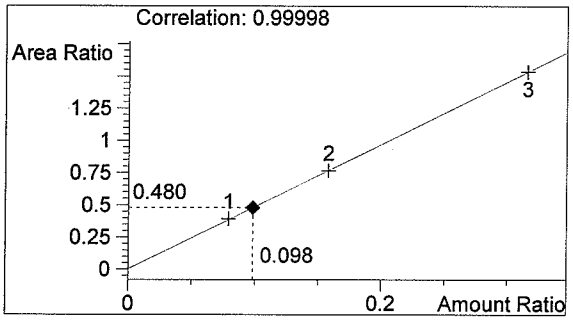
0.10 CONTROL-SS
SARAH SWENSON

vial # 7

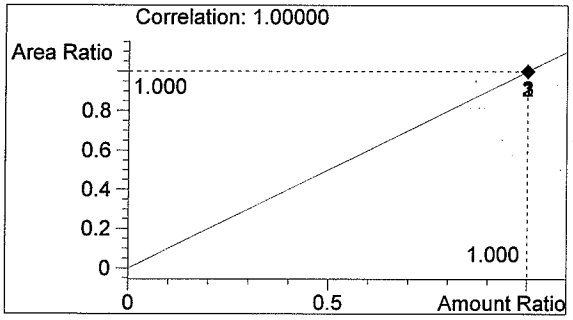


#	Compound	Area	RT
1	ETHANOL	761	1.065
2	n-PROPANOL	1587	1.825

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
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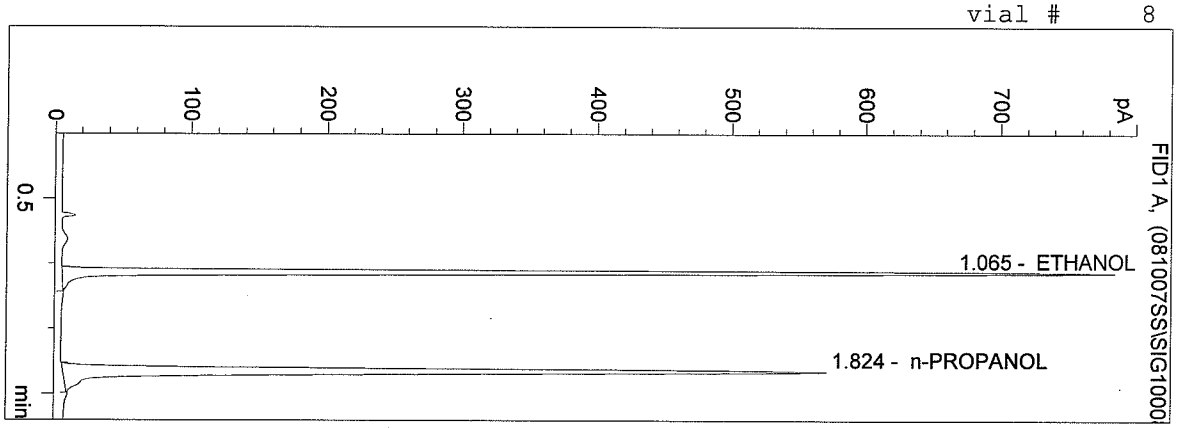
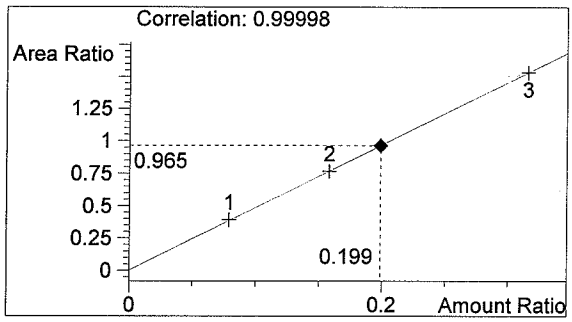
0.20 CONTROL-SS
SARAH SWENSON

vial # 8

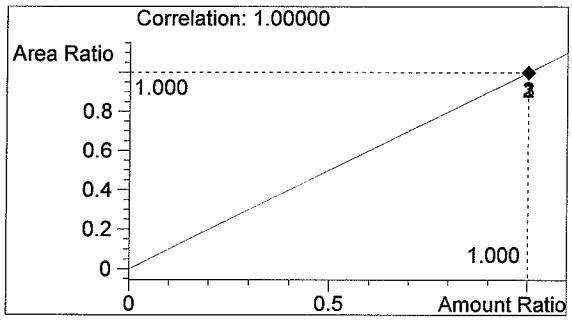


#	Compound	Area	RT
1	ETHANOL	1540	1.065
2	n-PROPANOL	1595	1.824

Totals:



ETHANOL 0.199 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
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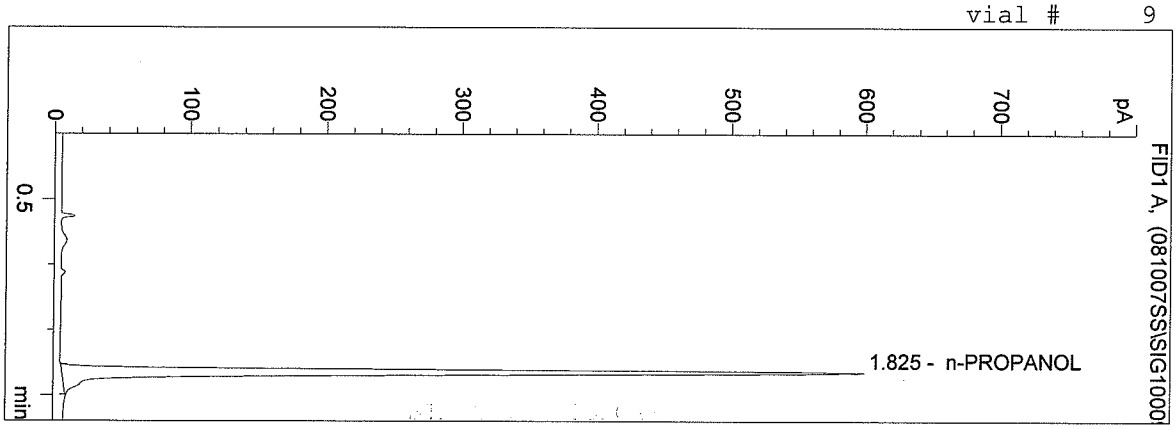
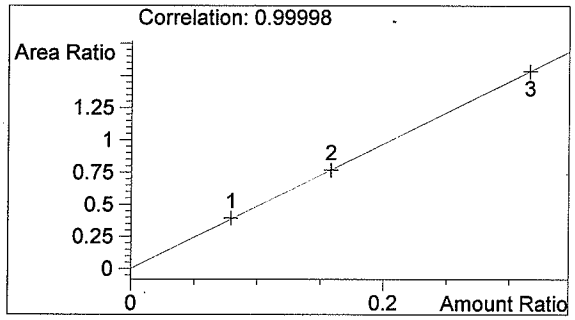
NEG CONTROL-SS
SARAH SWENSON

vial # 9

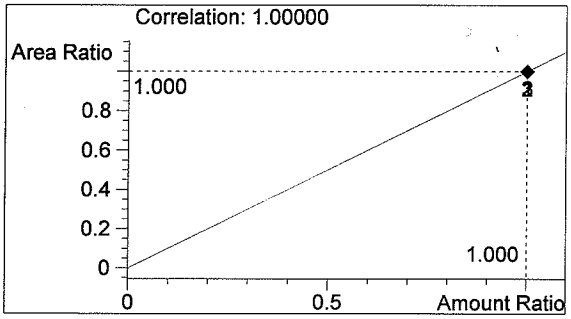


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1680	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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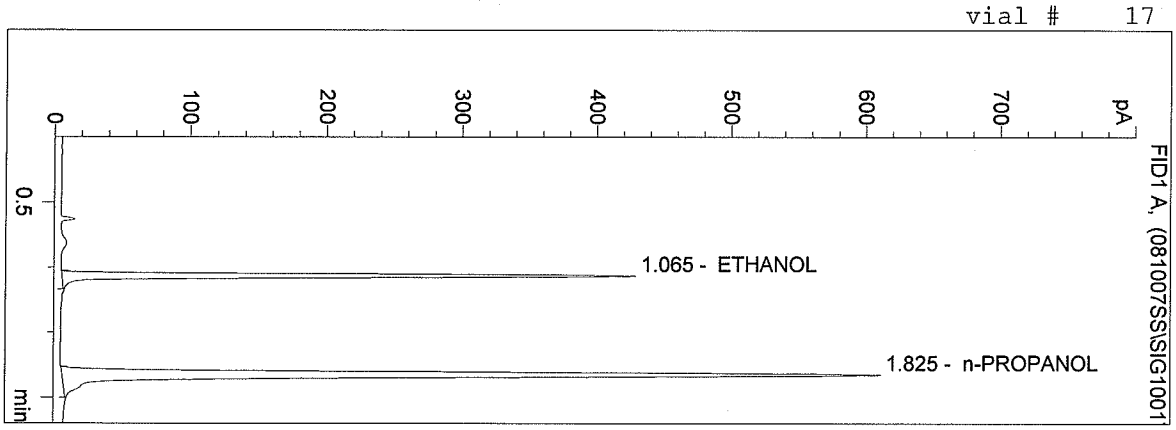
Instrument 3
db-alc2

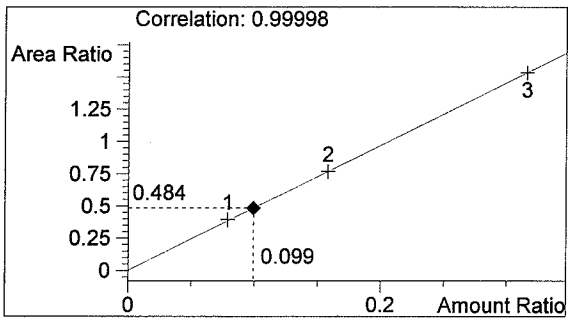
08043 #1
SARAH SWENSON

vial # 17

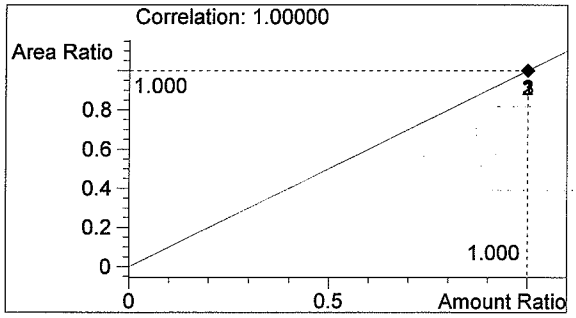


#	Compound	Area	RT
1	ETHANOL	831	1.065
2	n-PROPANOL	1717	1.825

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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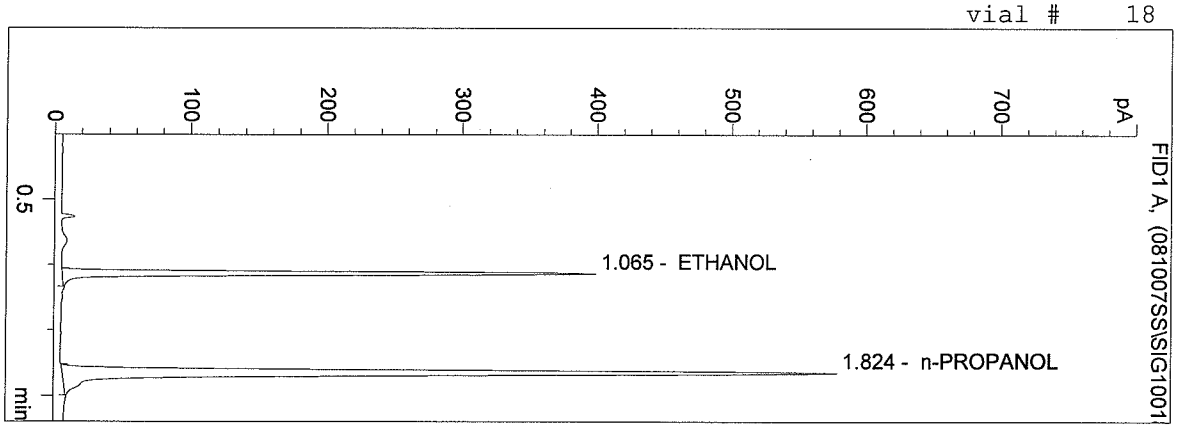
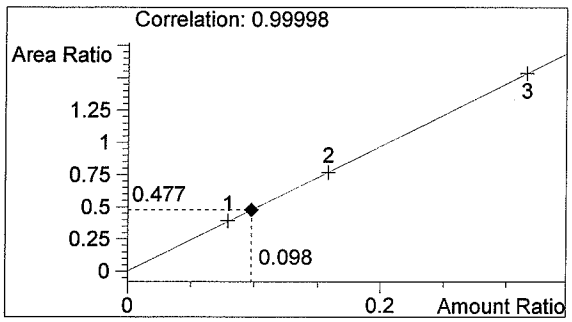
08043 #2
SARAH SWENSON

vial # 18

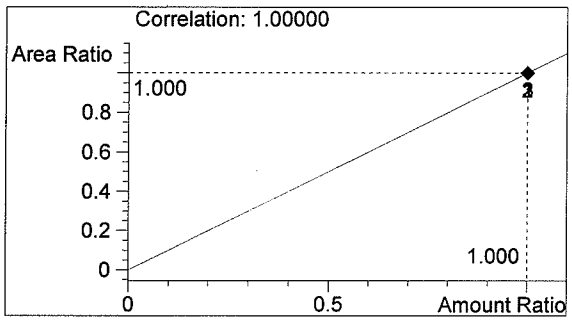


#	Compound	Area	RT
1	ETHANOL	775	1.065
2	n-PROPANOL	1624	1.824

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
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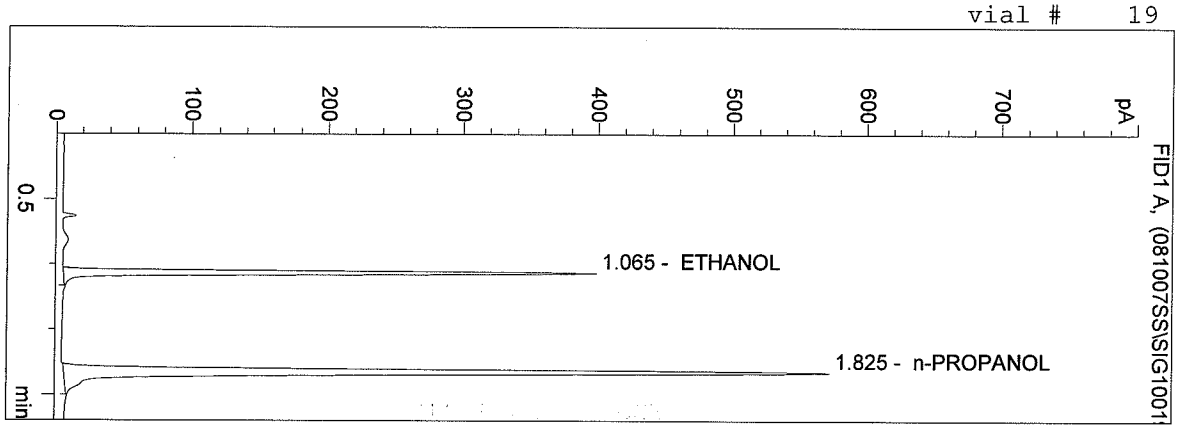
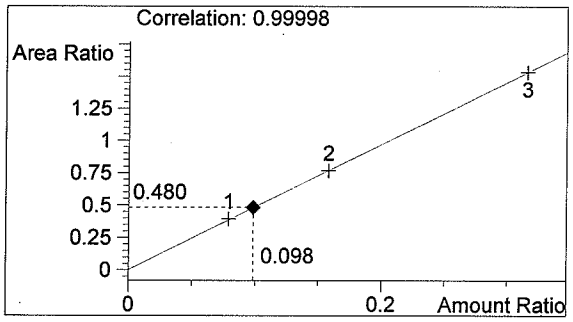
08043 #3
SARAH SWENSON

vial # 19

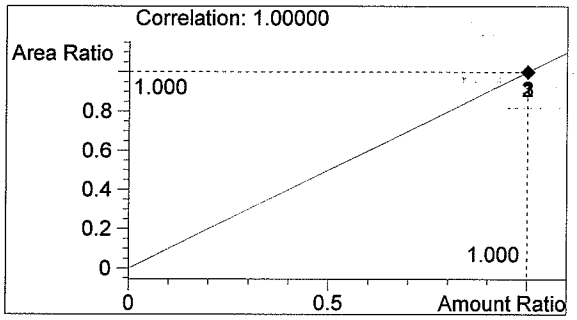


#	Compound	Area	RT
1	ETHANOL	772	1.065
2	n-PROPANOL	1608	1.825

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
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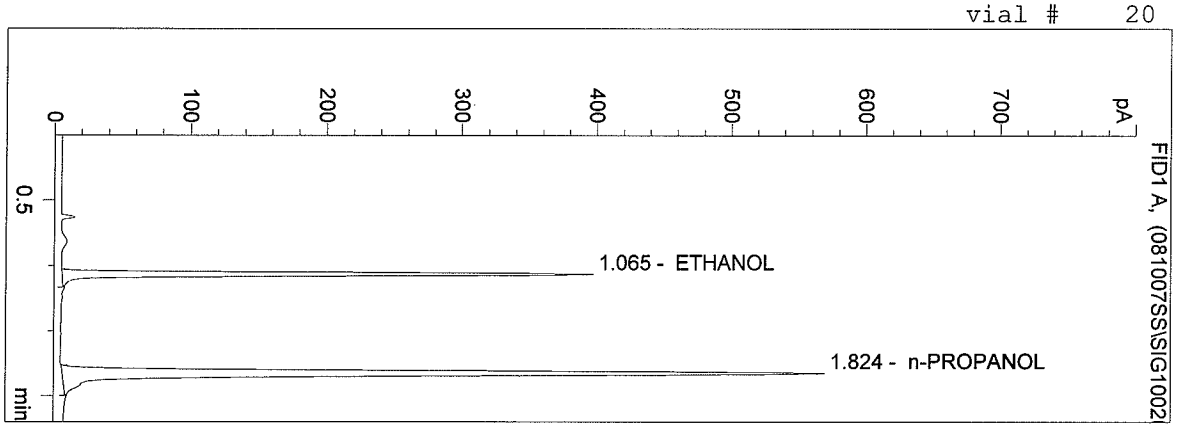
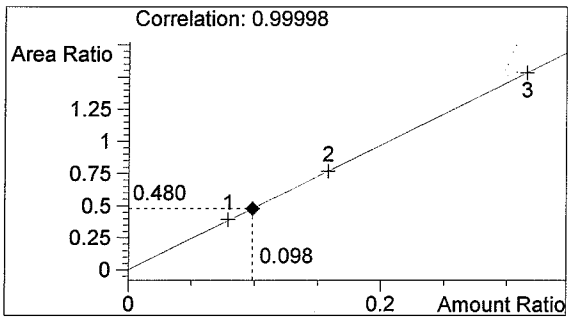
08043 #4
SARAH SWENSON

vial # 20

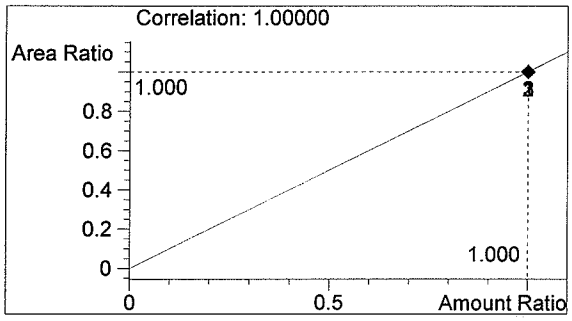


#	Compound	Area	RT
1	ETHANOL	767	1.065
2	n-PROPANOL	1599	1.824

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

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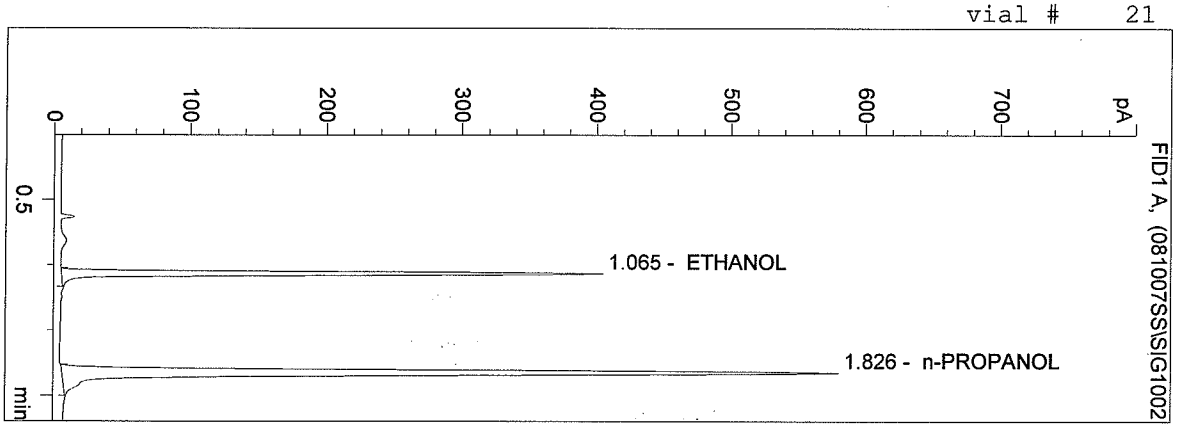
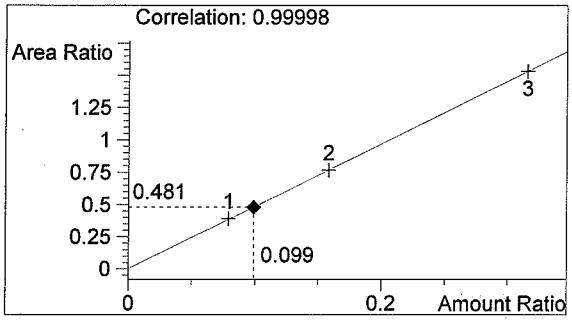
08043 #5
SARAH SWENSON

vial # 21

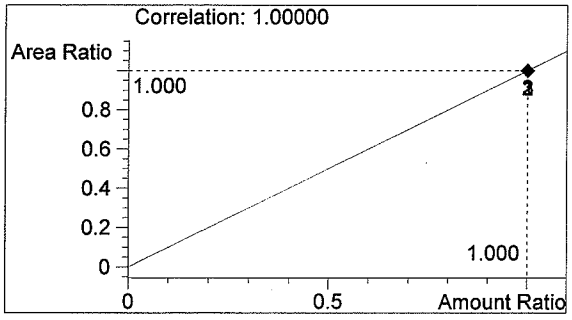


#	Compound	Area	RT
1	ETHANOL	781	1.065
2	n-PROPANOL	1624	1.826

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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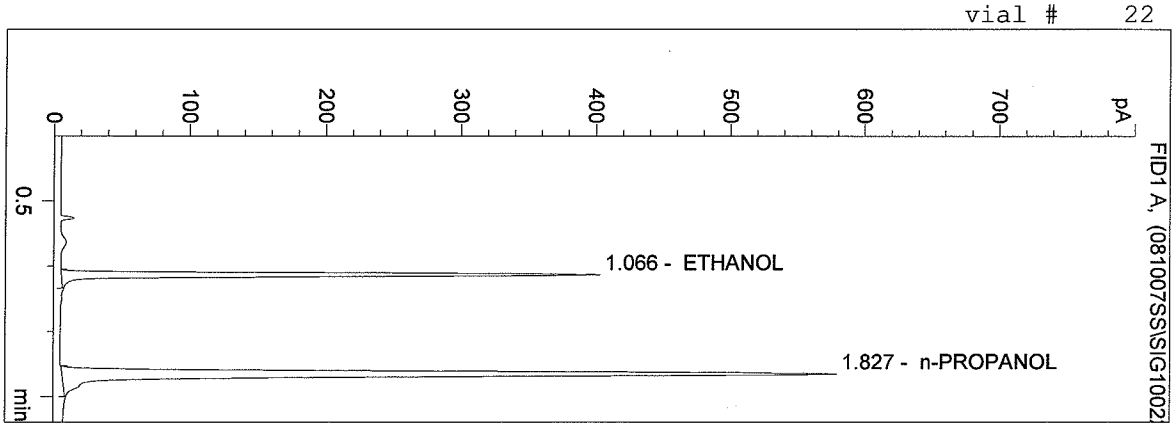
db-alc2

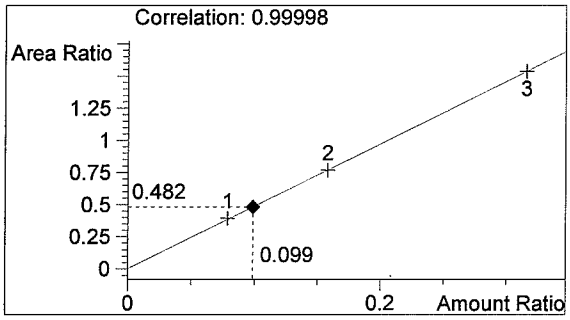
0.10 CONTROL-SS
SARAH SWENSON

vial # 22

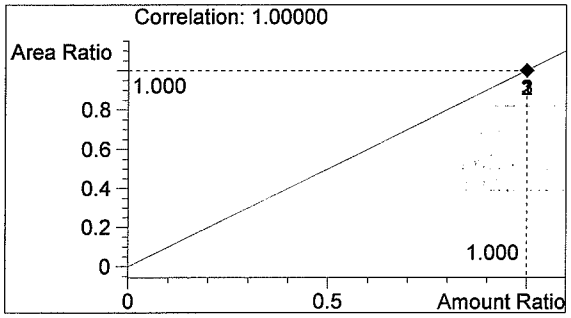


#	Compound	Area	RT
1	ETHANOL	782	1.066
2	n-PROPANOL	1624	1.827

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
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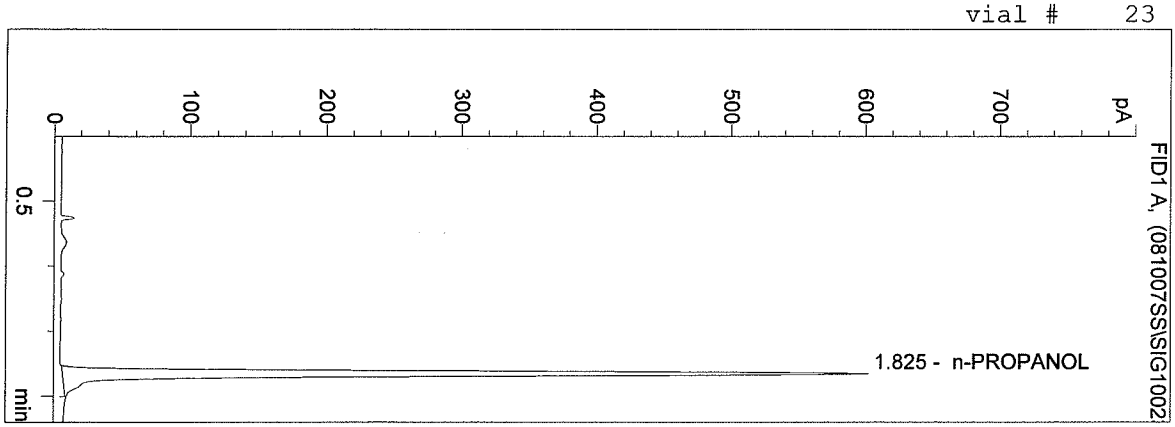
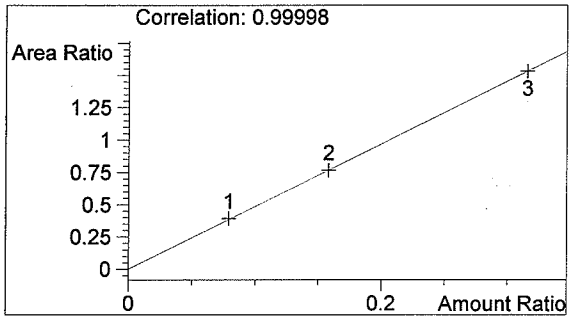
NEG CONTROL-SS
SARAH SWENSON

vial # 23

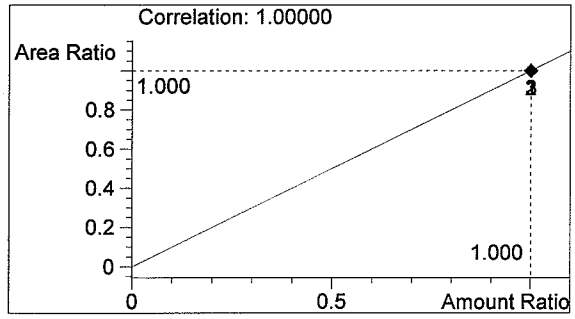


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1686	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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