WASHINGTON STATE TOXICOLOGY LABORATORY
SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/ s: DENTON / GULLBERG Date: 7/31/2008

Location: Seattle Tox Lab. Solution Batch Number: 08030

	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: 7-31-08

Reviewer Signature: K.L. Tall Date: 7/31/2008

Rev. Date: 2/14/2008

WASHINGTON STATE TOXICOLOGY LABORATORY
FORENSIC LABORATORY SERVICES BUREAU
WASHINGTON STATE PATROL
2203 AIRPORT WAY S, SUITE 360
SEATTLE, WASHINGTON 98134-2027
(206) 262-6100 FAX (206) 262-6145

QUALITY ASSURANCE SOLUTION DATABASE

Preparation and certification of **0.04** g/210L Quality Assurance Solution

Batch number **08030** Date prepared: 07/11/2008

Preparation: **11.1** mL of absolute ethyl alcohol diluted to **18** Liters with water

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

	Analyst 1	Analyst 2	Analyst 3
1	0.049	0.050	0.049
2	0.050	0.050	0.049
3	0.050	0.050	0.049
4	0.050	0.050	0.049
5	0.050	0.050	0.049
Ctrl	0.101	0.100	0.100

Statistics:

Avg. solution concent.: 0.0496 g/100 mL

SD: 0.00051

Range (3.8XSD): 0.0477 to 0.0515

Precision CV (%): 1.0224 %

External Control:

Lot #: a056938 Exp date: MM 04 / YYYY 2012

Target concentration: 0.10 g/100mL

Equivalent vapor concent.: 0.0403 g/210L

Analyst	Name	Signature	Date Tested
1	Brianne Akins	Brianne E. Akins	07/11/2008
2	Erin Kolbrich	[illegible]	07/14/2008
3	Lisa Noble	Lisa Noble	07/15/2008

Prepared by: Brianne Akins according to the approved protocol.

Final review by: [illegible]

ver 12/19/2007

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 QUALITY ASSURANCE SOLUTION CERTIFICATION LOT 08030

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 quality assurance solution, Lot Number 08030, was prepared in the Washington State Toxicology Laboratory on 7/11/2008. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of quality assurance solution. It should not be used for evidential breath tests after 7/11/2009.

Seattle, WA

Brianne E Akins 7·24·08
Brianne E. Akins
Forensic Toxicologist

BEA/ik
BAQA

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 QUALITY ASSURANCE SOLUTION CERTIFICATION FOR LOT 08030

I, Erin A Kolbrich, 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 Forensic Chemistry and Ph.D. degree in Toxicology.

The quality assurance solution, Lot Number 08030, was prepared in the Washington State Toxicology Laboratory on 7/11/2008. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of quality assurance solution. It should not be used for evidential breath tests after 7/11/2009.

Seattle, WA

7-24-08

Erin A Kolbrich, Ph.D. Date
Forensic Toxicologist

EK/ik
EKQA

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 QUALITY ASSURANCE SOLUTION CERTIFICATION FOR LOT 08030

I, Lisa R 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 quality assurance solution, Lot Number 08030, was prepared in the Washington State Toxicology Laboratory on 7/11/2008. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of quality assurance solution. It should not be used for evidential breath tests after 7/11/2009.

Seattle, WA

Lisa Noble 7/24/08
Lisa R Noble Date
Forensic Toxicologist

LN/ik
LPQA

Batch Worksheet Check Off

Please check the data entered into the worksheet is correct and that the date to the right of your name is the date that you tested the solution and then sign the worksheet.

Please initial below to affirm that you have:

1 – Initialed your chromatograms
2 – Checked your data
3 – Checked the date to the right of your name on the worksheet
4 – Signed the worksheet.

	Initials	Date
~~Amanda Black~~		
~~Asa Louis~~		
~~Brian Capron~~		
~~Brianna Peterson~~		
Brianne Akins	BCA	7·24·08
~~Brittany Ball~~		
~~Christie Mitchell~~		
~~Christopher Johnston~~		
Erin Kolbrich	EKK	7/24/08
~~Estuardo Miranda~~		
~~Gwynyth Scherperel~~		
~~Justin Knoy~~		
Lisa Noble	LN	7/24/08
~~Melissa Pemberton~~		
~~Naziha Nuwayhid~~		
~~Rebecca Flaherty~~		
~~Sarah Swenson~~		

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:	080711BA
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
ORIGINAL CALIBRATION IN QA 08030 FILE.
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	BLDALCO3	1	Sample		
2	Vial 2	0.079 CAL	BLDALCO3	1	Calib		
3	Vial 3	0.158 CAL	BLDALCO3	1	Calib		
4	Vial 4	0.316 CAL	BLDALCO3	1	Calib		
5	Vial 5	BLANK	BLDALCO3	1	Ctrl Samp		
6	Vial 6	0.04 MIX	VOL	1	Calib		
7	Vial 7	0.08 MIX	VOL	1	Calib		
8	Vial 8	0.02 STD	BLDALCO3	1	Sample		
9	Vial 9	0.04 CONTROL-BA	BLDALCO3	1	Ctrl Samp		
10	Vial 10	0.10 CONTROL-BA	BLDALCO3	1	Ctrl Samp		
11	Vial 11	0.20 CONTROL-BA	BLDALCO3	1	Ctrl Samp		
12	Vial 12	BLANK	BLDALCO3	1	Sample		
13	Vial 13	QA 08030 A	BLDALCO3	1	Sample		
14	Vial 14	QA 08030 B	BLDALCO3	1	Sample		
15	Vial 15	QA 08030 C	BLDALCO3	1	Sample		
16	Vial 16	QA 08030 D	BLDALCO3	1	Sample		
17	Vial 17	QA 08030 E	BLDALCO3	1	Sample		
18	Vial 18	0.10 CONTROL-BA	BLDALCO3	1	Ctrl Samp		
19	Vial 19	BLANK	BLDALCO3	1	Sample		
20	Vial 20	QA 08031 A	BLDALCO3	1	Sample		
21	Vial 21	QA 08031 B	BLDALCO3	1	Sample		
22	Vial 22	QA 08031 C	BLDALCO3	1	Sample		
23	Vial 23	QA 08031 D	BLDALCO3	1	Sample		
24	Vial 24	QA 08031 E	BLDALCO3	1	Sample		
25	Vial 25	0.10 CONTROL-BA	BLDALCO3	1	Ctrl Samp		
26	Vial 26	BLANK	BLDALCO3	1	Sample		
27	Vial 27	QA 08032 A	BLDALCO3	1	Sample		
28	Vial 28	QA 08032 B	BLDALCO3	1	Sample		
29	Vial 29	QA 08032 C	BLDALCO3	1	Sample		
30	Vial 30	QA 08032 D	BLDALCO3	1	Sample		
31	Vial 31	QA 08032 E	BLDALCO3	1	Sample		

BEA

Sequence: C:\HPCHEM\1\SEQUENCE\BA3.S

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
32	Vial 32	0.10 CONTROL-BA	BLDALCO3	1	Ctrl Samp		
33	Vial 33	BLANK	BLDALCO3	1	Sample		
34	Vial 34	QA 08033 A	BLDALCO3	1	Sample		
35	Vial 35	QA 08033 B	BLDALCO3	1	Ctrl Samp		
36	Vial 36	QA 08033 C	BLDALCO3	1	Sample		
37	Vial 37	QA 08033 D	BLDALCO3	1	Sample		
38	Vial 38	QA 08033 E	BLDALCO3	1	Sample		
39	Vial 39	0.10 CONTROL-BA	BLDALCO3	1	Ctrl Samp		
40	Vial 40	BLANK	BLDALCO3	1	Sample		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL	BLDALCO3	1	Replace	Replace	
3	Vial 3	0.158 CAL	BLDALCO3	2	Replace	Average	
4	Vial 4	0.316 CAL	BLDALCO3	3	Replace	Replace	
6	Vial 6	0.04 MIX	VOL	1	Replace	Replace	
7	Vial 7	0.08 MIX	VOL	2	Replace	Replace	

Sequence Table (Back Injector):

No entries - empty table!

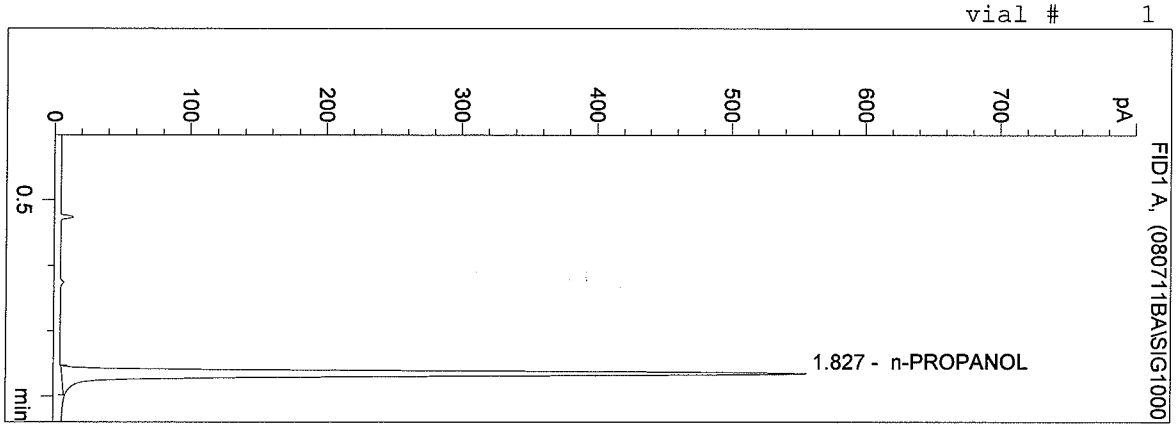
BEA

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/11/2008 3:16:14 PM
Instrument 3
db-alc2

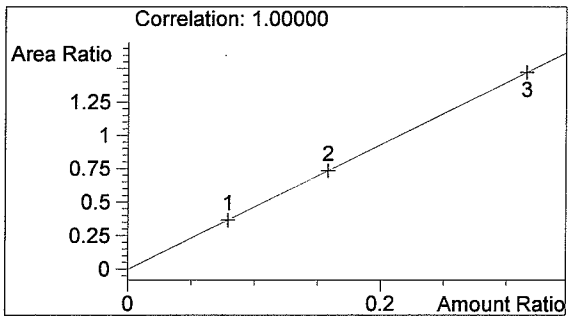
BLANK
Brianne E. Akins

vial # 1

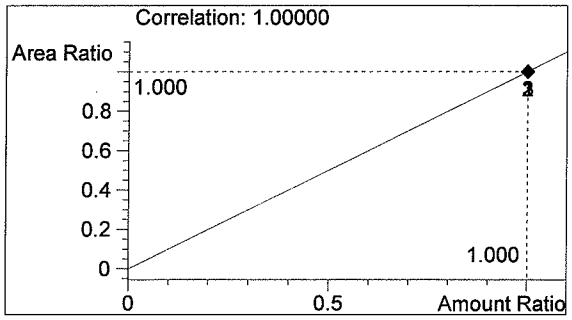


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1546	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

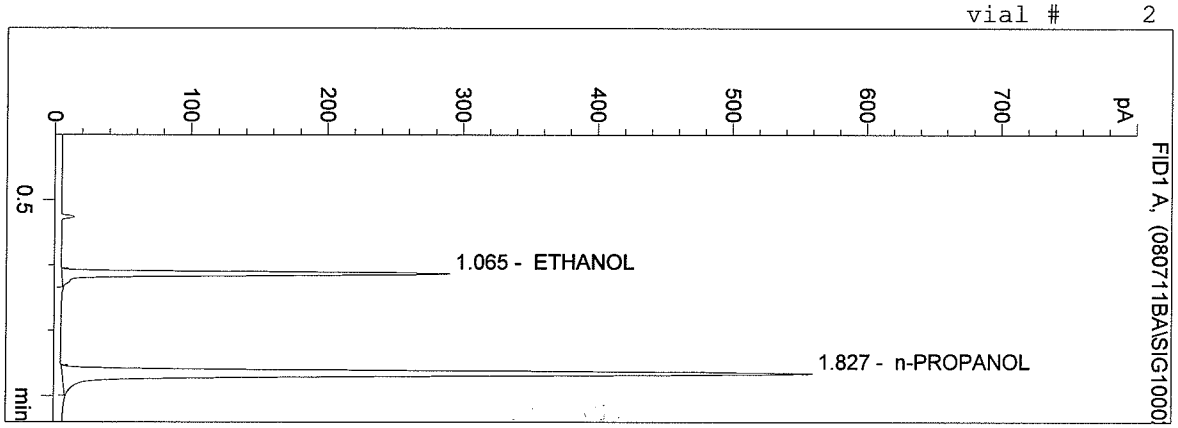
BCO

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/11/2008 3:19:21 PM
Instrument 3
db-alc2

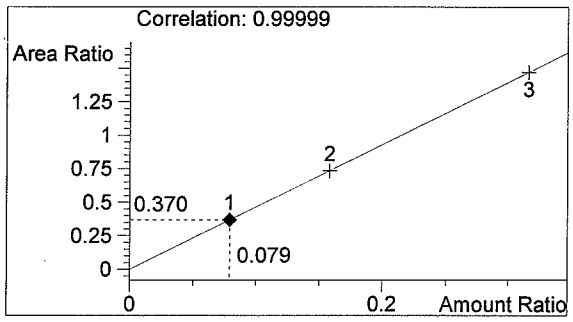
0.079 CAL
Brianne E. Akins

vial # 2

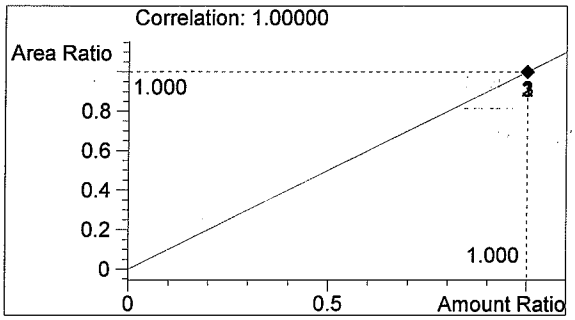


#	Compound	Area	RT
1	ETHANOL	578	1.065
2	n-PROPANOL	1561	1.827

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

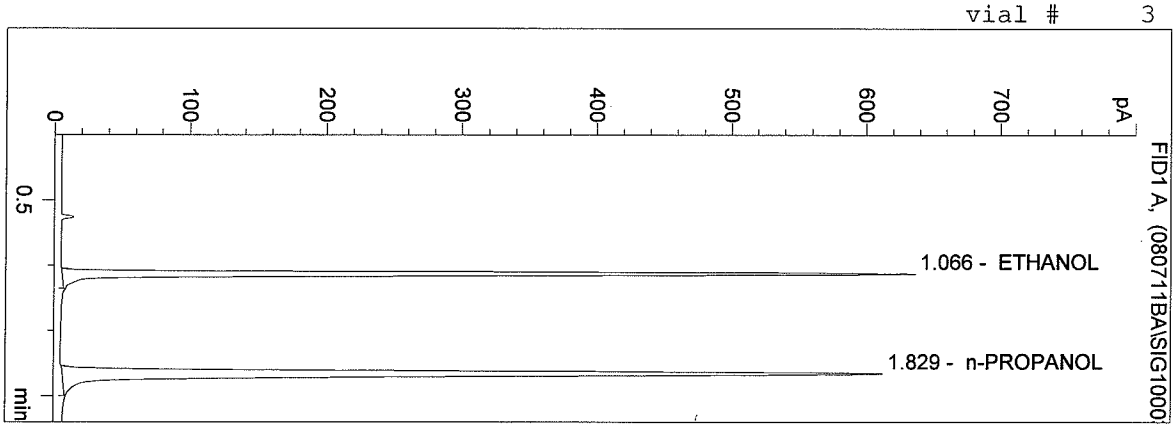
BCA

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/11/2008 3:22:28 PM
Instrument 3
db-alc2

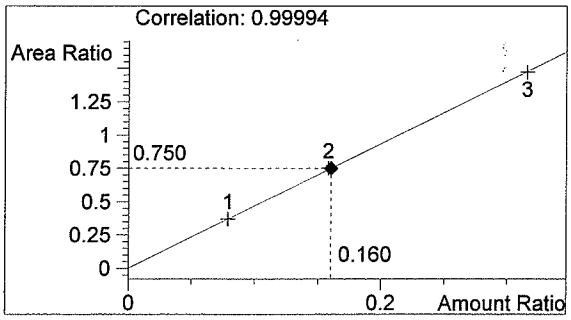
0.158 CAL
Brianne E. Akins

vial # 3

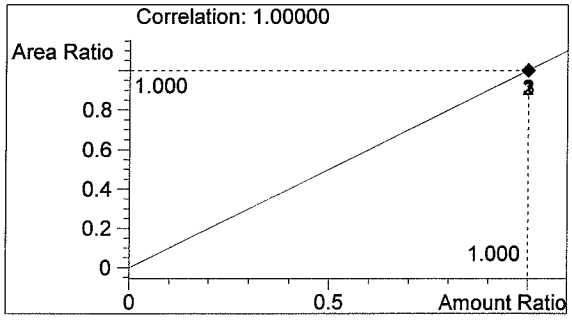


#	Compound	Area	RT
1	ETHANOL	1282	1.066
2	n-PROPANOL	1708	1.829

Totals:



ETHANOL 0.160 g/100ml



n-PROPANOL 1.000 g/100ml

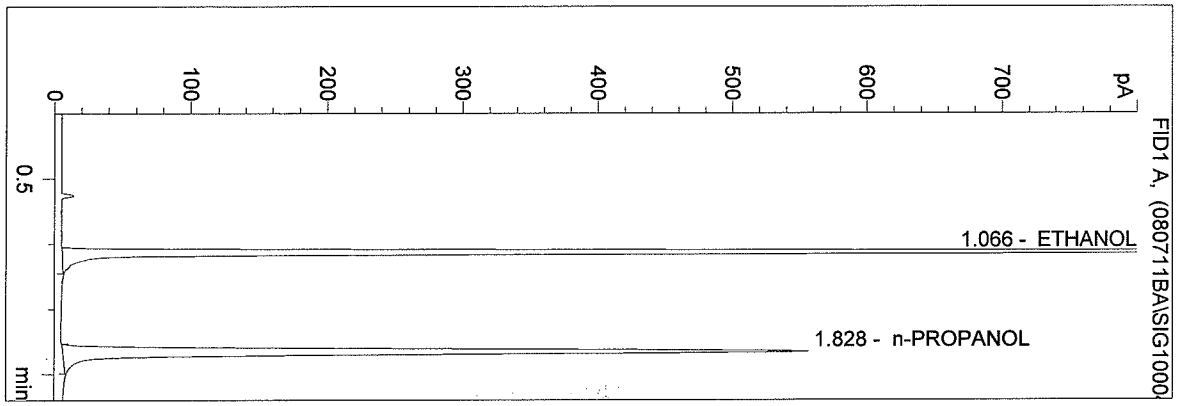
BCA

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/11/2008 3:25:35 PM
Instrument 3
db-alc2

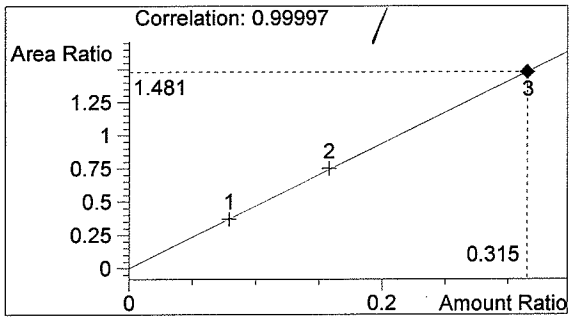
0.316 CAL
Brianne E. Akins

vial # 4

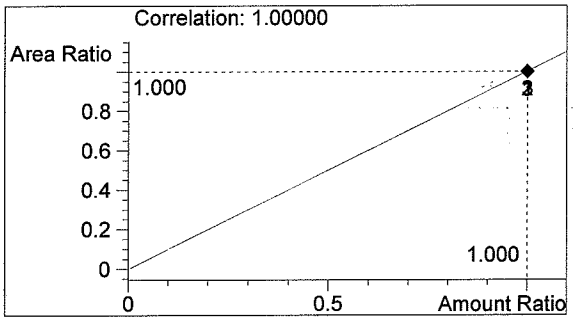


#	Compound	Area	RT
1	ETHANOL	2298	1.066
2	n-PROPANOL	1552	1.828

Totals:



ETHANOL 0.315 g/100ml



n-PROPANOL 1.000 g/100ml

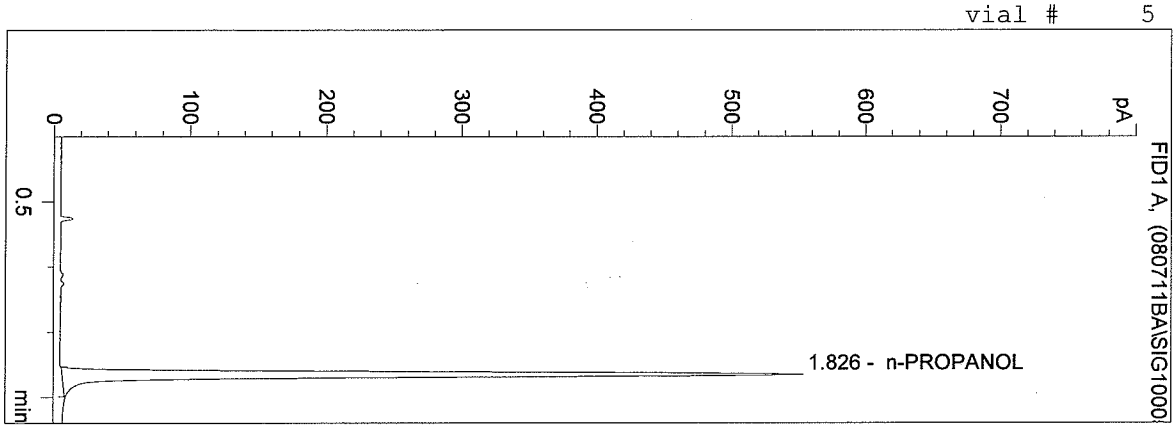
BEA

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/11/2008 3:28:42 PM
Instrument 3
db-alc2

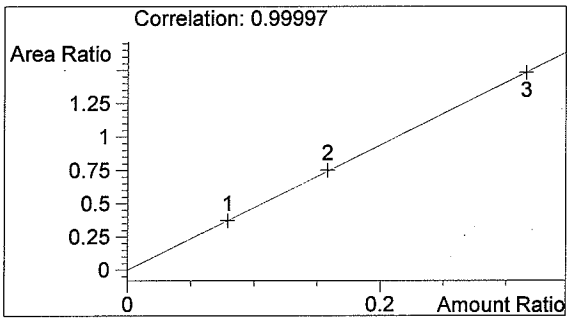
BLANK
Brianne E. Akins

vial # 5

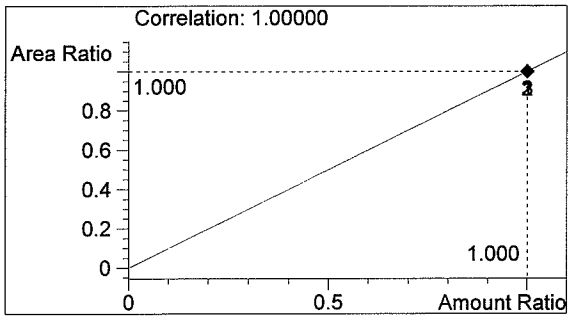


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1541	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

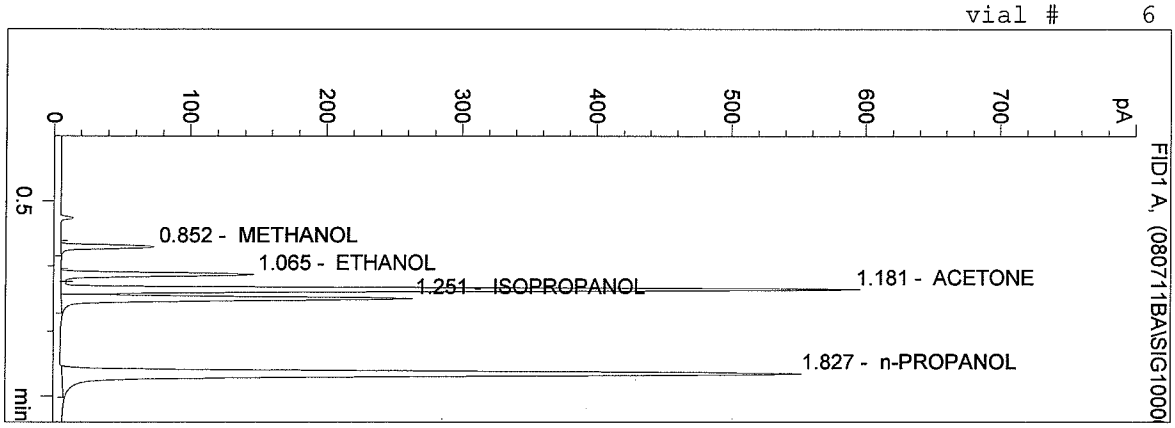
BEA

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\VOL.M
7/11/2008 3:31:52 PM
Instrument 3
db-alc2

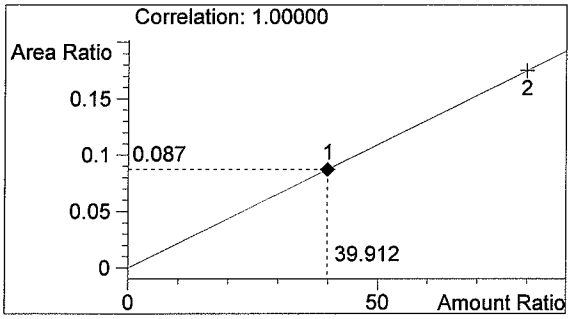
0.04 MIX
Brianne E. Akins

vial # 6

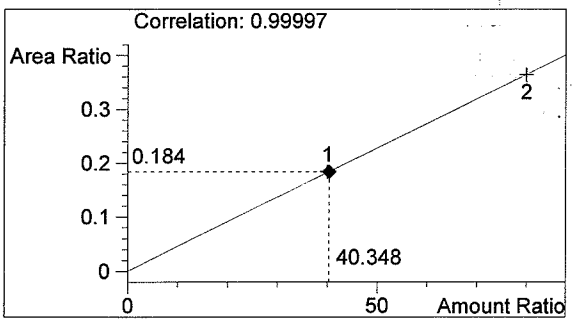


#	Compound	Area	RT
1	METHANOL	134	0.852
2	ETHANOL	283	1.065
3	ACETONE	1145	1.181
4	ISOPROPANOL	581	1.251
5	n-PROPANOL	1537	1.827

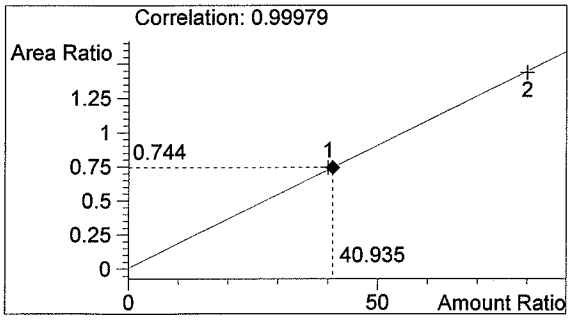
Totals:



METHANOL 39.912 mg/dL



ETHANOL 40.348 mg/dL

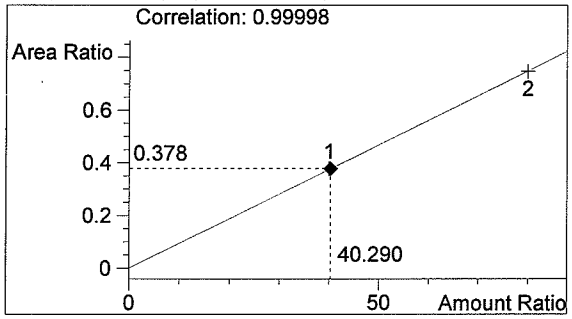


ACETONE 40.935 mg/dL

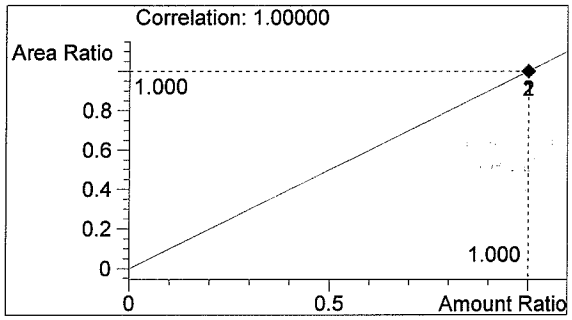
BEA

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\VOL.M



ISOPROPANOL 40.290 mg/dL



n-PROPANOL 1.000 mg/dL

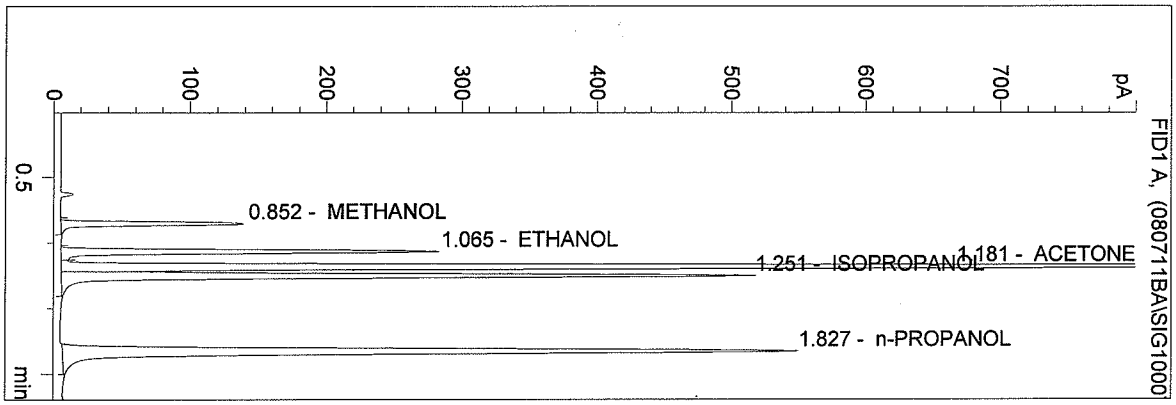
BCA

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\VOL.M
7/11/2008 3:34:59 PM
Instrument 3
db-alc2

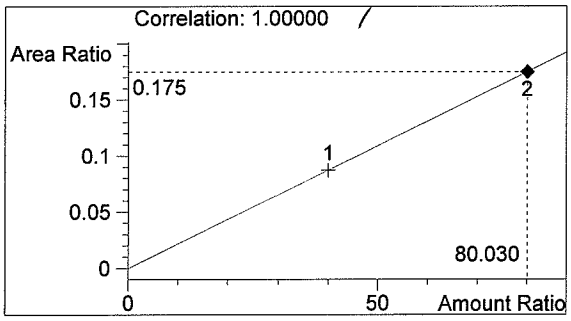
0.08 MIX
Brianne E. Akins

vial # 7

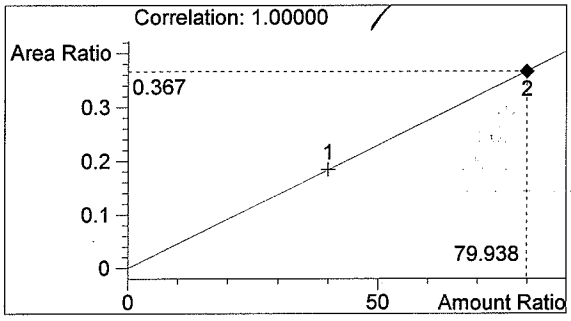


#	Compound	Area	RT
1	METHANOL	268	0.852
2	ETHANOL	561	1.065
3	ACETONE	2260	1.181
4	ISOPROPANOL	1162	1.251
5	n-PROPANOL	1532	1.827

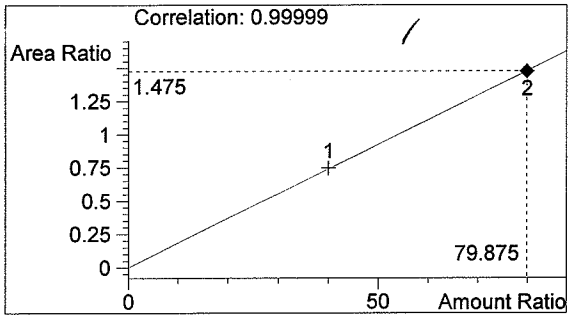
Totals:



METHANOL 80.030 mg/dL



ETHANOL 79.938 mg/dL

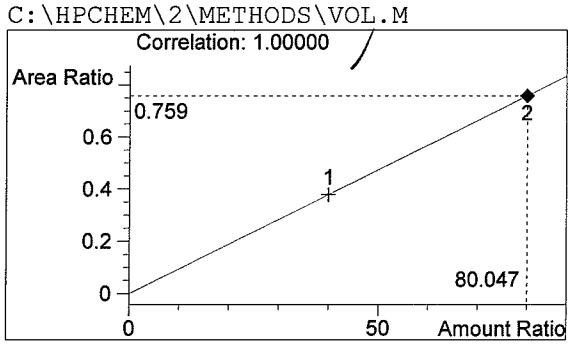


ACETONE 79.875 mg/dL

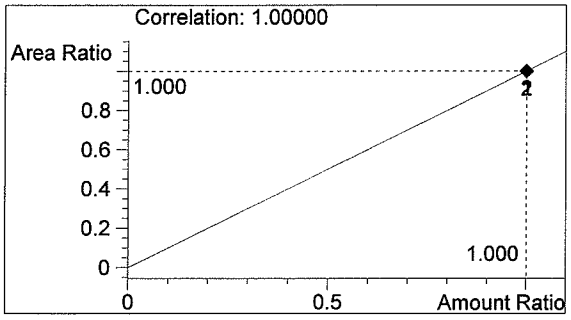
BCA

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\VOL.M



ISOPROPANOL 80.047 mg/dL



n-PROPANOL 1.000 mg/dL

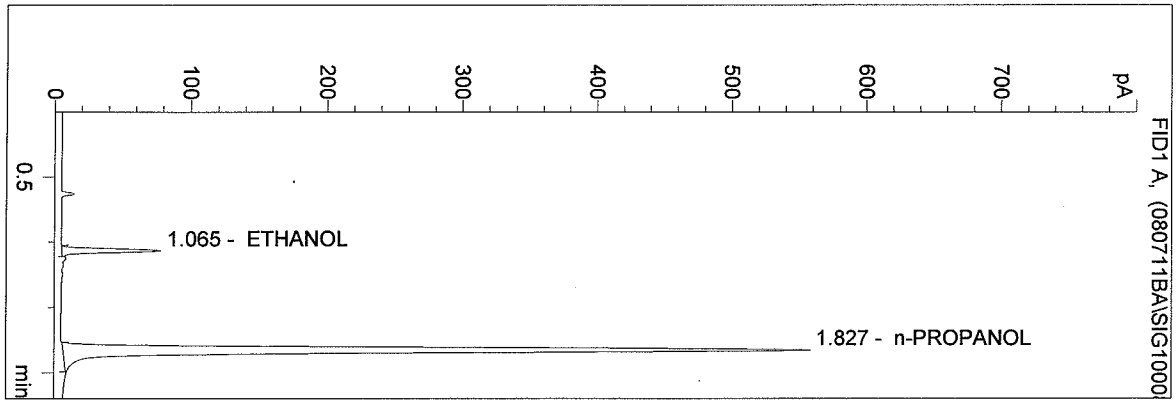
Bea

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/11/2008 3:38:12 PM
Instrument 3
db-alc2

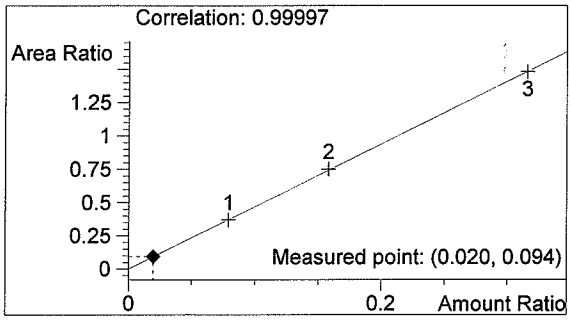
0.02 STD
Brianne E. Akins

vial # 8

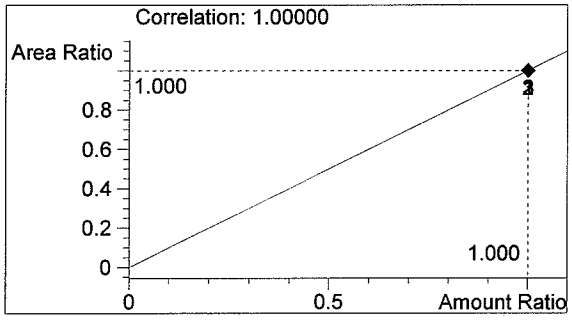


#	Compound	Area	RT
1	ETHANOL	146	1.065
2	n-PROPANOL	1558	1.827

Totals:



ETHANOL 0.020 g/100ml



n-PROPANOL 1.000 g/100ml

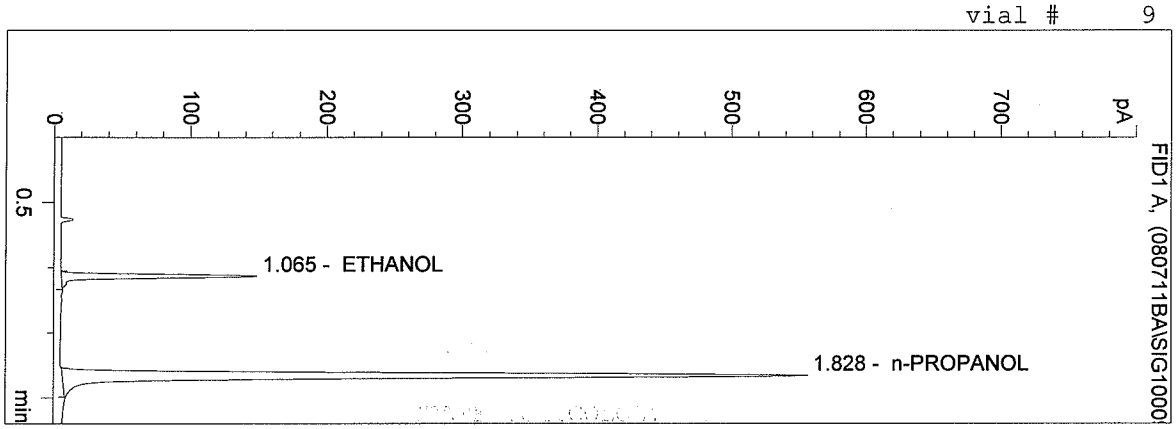
BCO

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/11/2008 3:41:19 PM
Instrument 3
db-alc2

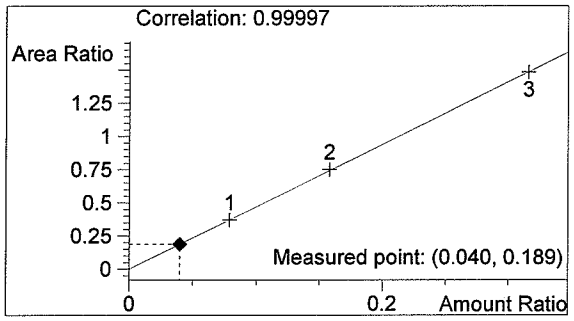
0.04 CONTROL-BA
Brianne E. Akins

vial # 9

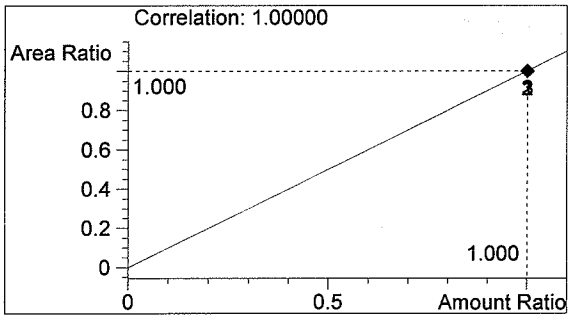


#	Compound	Area	RT
1	ETHANOL	293	1.065
2	n-PROPANOL	1553	1.828

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

BCA

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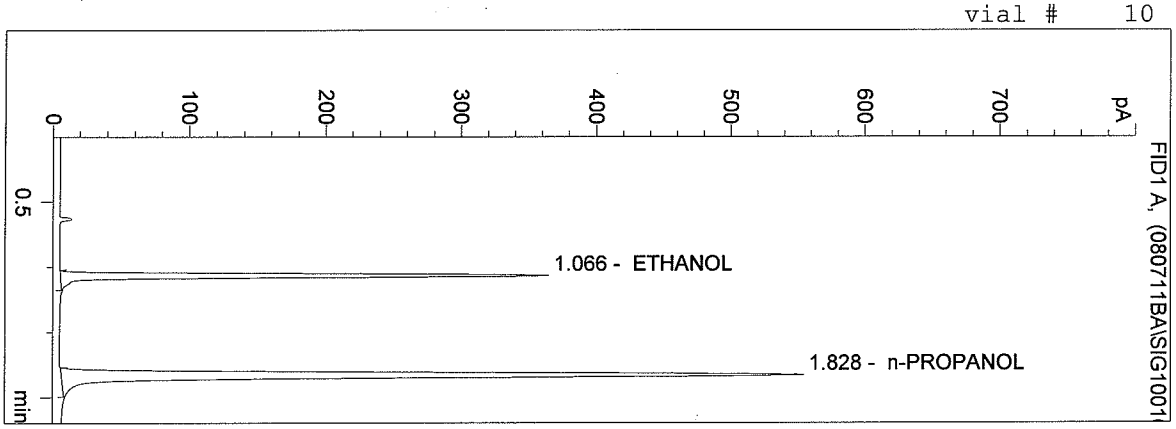
C:\HPCHEM\2\METHODS\BLDALCO3.M
7/11/2008 3:44:26 PM
Instrument 3
db-alc2

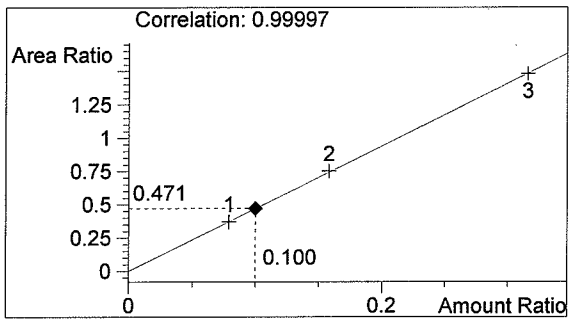
0.10 CONTROL-BA
Brianne E. Akins

vial # 10

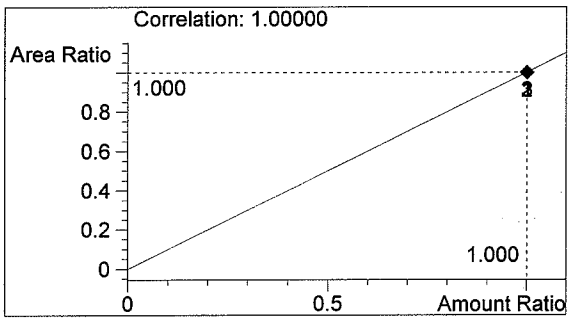


#	Compound	Area	RT
1	ETHANOL	727	1.066
2	n-PROPANOL	1542	1.828

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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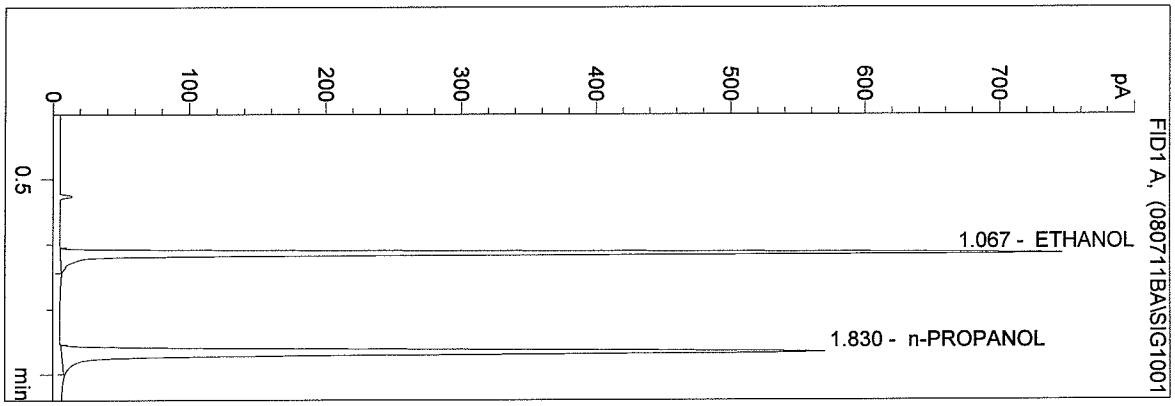
7/11/2008 3:47:33 PM
Instrument 3
db-alc2

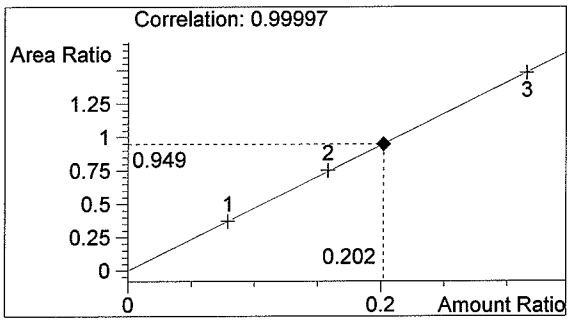
0.20 CONTROL-BA
Brianne E. Akins

vial # 11

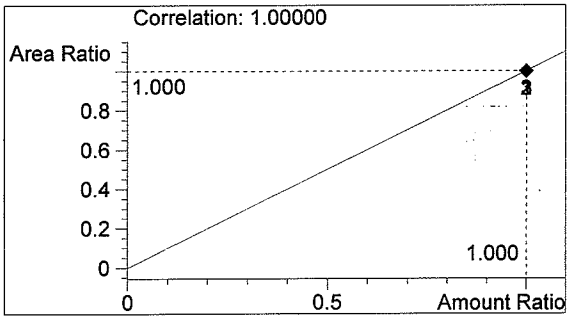


#	Compound	Area	RT
1	ETHANOL	1508	1.067
2	n-PROPANOL	1589	1.830

Totals:



ETHANOL 0.202 g/100ml



n-PROPANOL 1.000 g/100ml

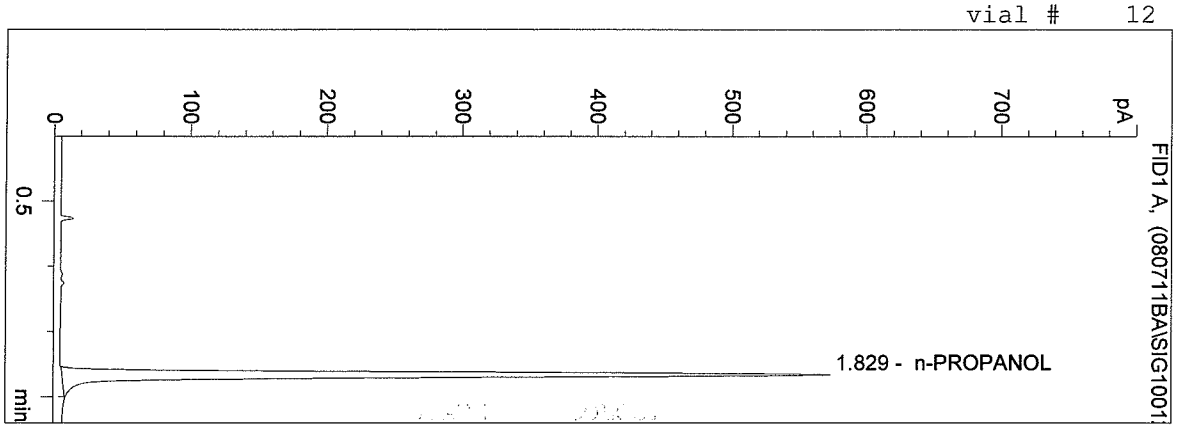
BEA

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/11/2008 3:50:40 PM
Instrument 3
db-alc2

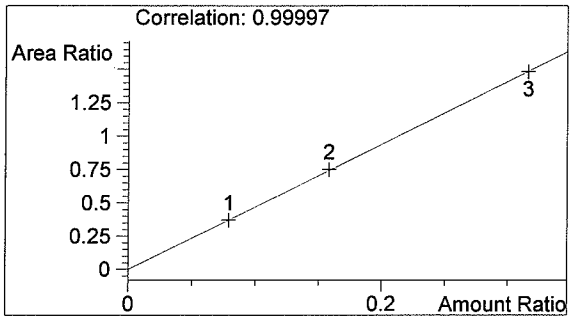
BLANK
Brianne E. Akins

vial # 12

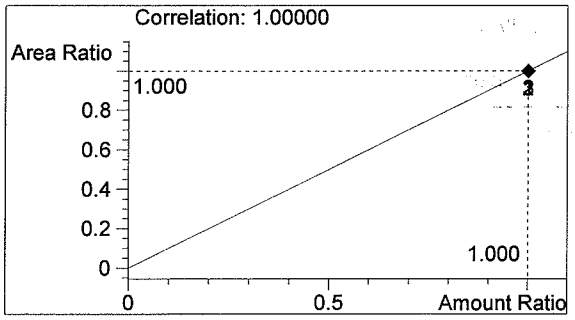


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1596	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

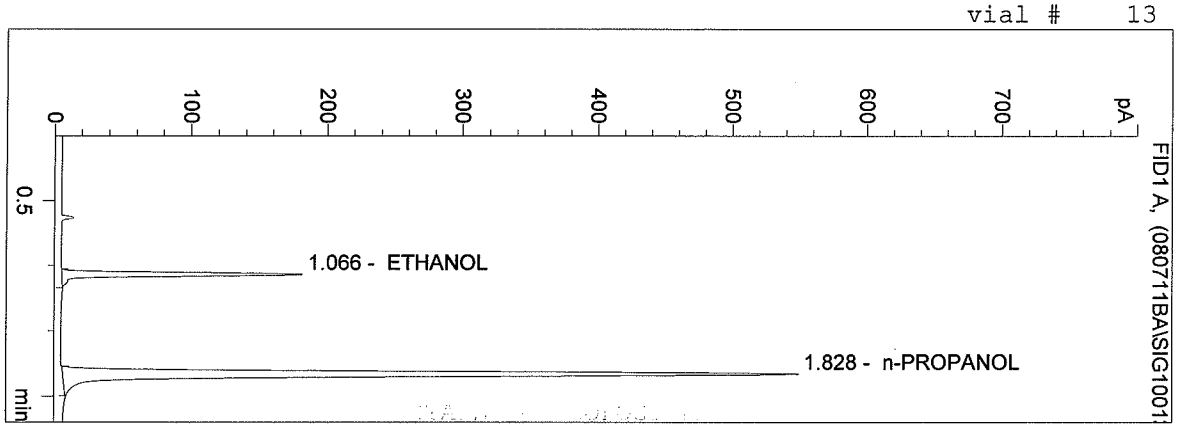
BEA

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/11/2008 3:53:47 PM
Instrument 3
db-alc2

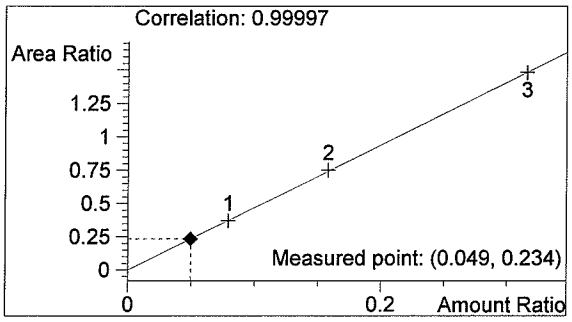
QA 08030 A
Brianne E. Akins

vial # 13

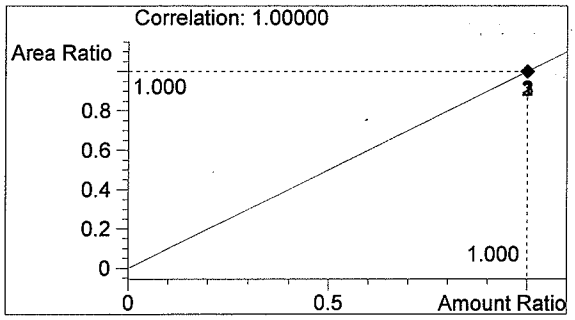


#	Compound	Area	RT
1	ETHANOL	357	1.066
2	n-PROPANOL	1526	1.828

Totals:



ETHANOL 0.049 g/100ml



n-PROPANOL 1.000 g/100ml

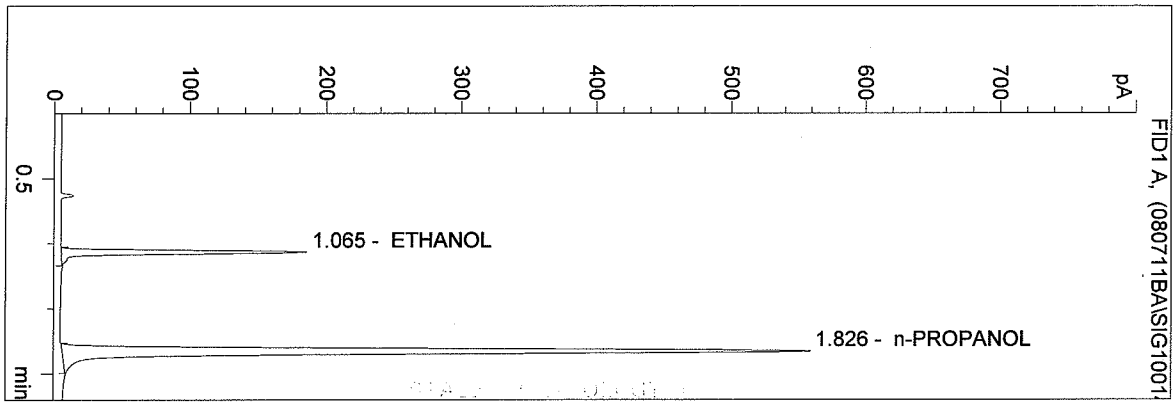
BCA

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/11/2008 3:56:54 PM
Instrument 3
db-alc2

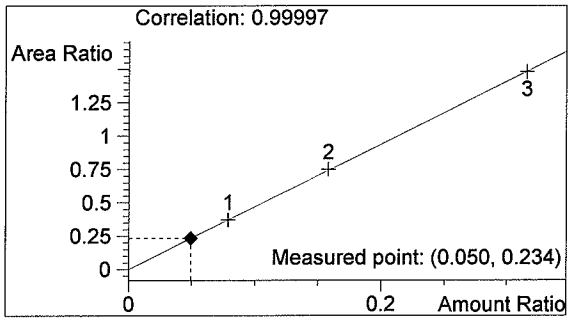
QA 08030 B
Brianne E. Akins

vial # 14

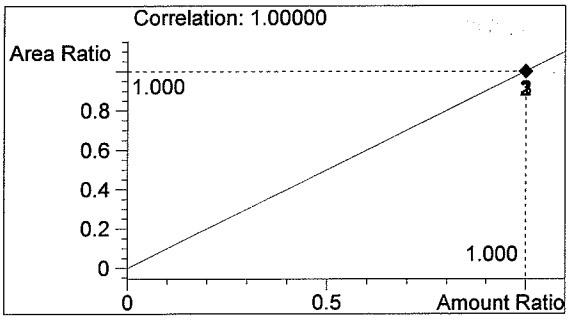


#	Compound	Area	RT
1	ETHANOL	364	1.065
2	n-PROPANOL	1555	1.826

Totals:



ETHANOL 0.050 g/100ml



n-PROPANOL 1.000 g/100ml

BCA

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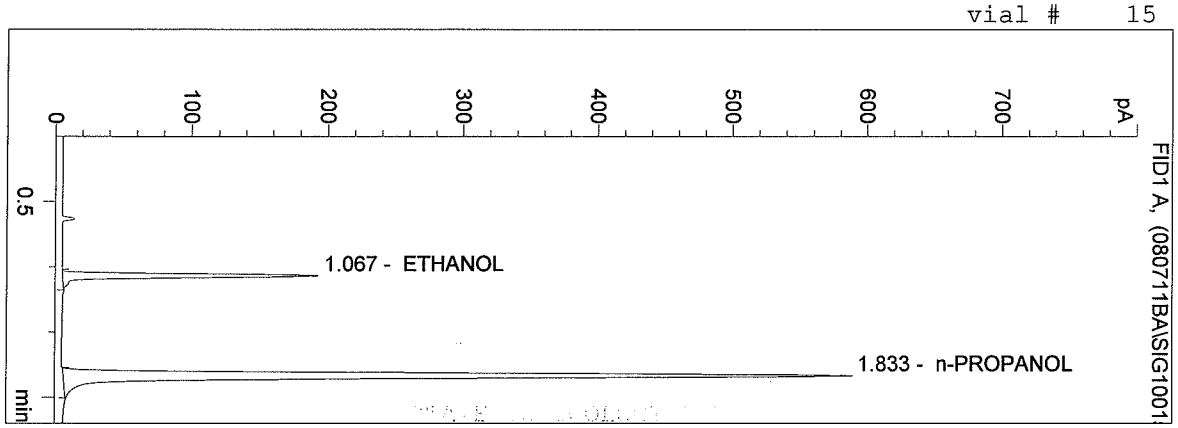
C:\HPCHEM\2\METHODS\BLDALCO3.M
7/11/2008 4:00:01 PM
Instrument 3
db-alc2

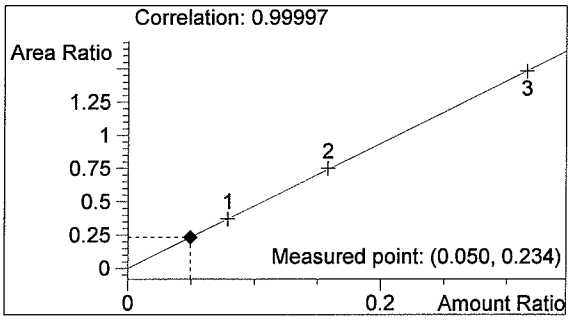
QA 08030 C
Brianne E. Akins

vial # 15

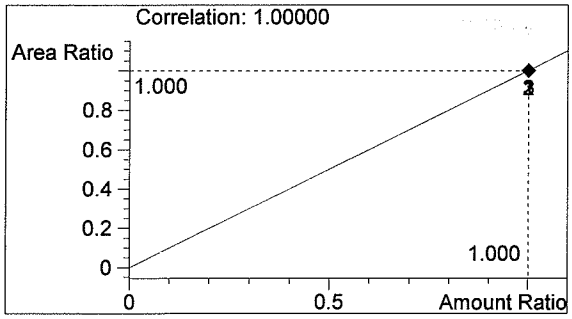


#	Compound	Area	RT
1	ETHANOL	388	1.067
2	n-PROPANOL	1654	1.833

Totals:



ETHANOL 0.050 g/100ml



n-PROPANOL 1.000 g/100ml

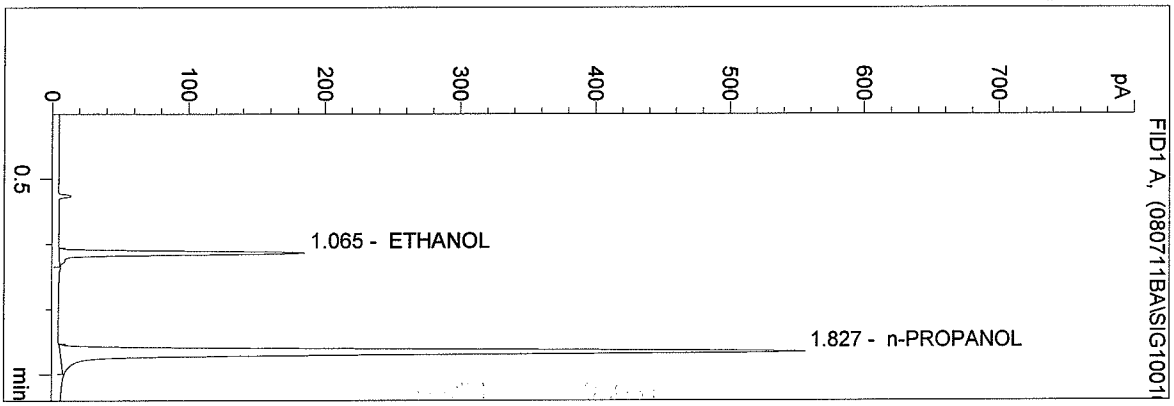
BEA

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/11/2008 4:03:08 PM
Instrument 3
db-alc2

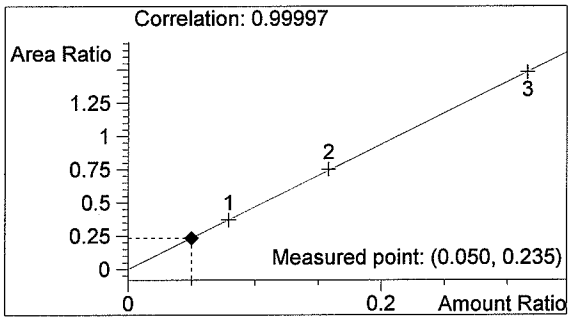
QA 08030 D
Brianne E. Akins

vial # 16

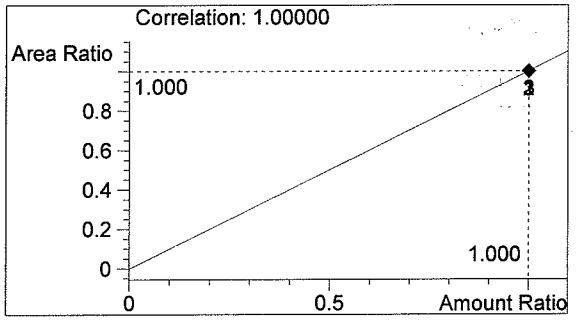


#	Compound	Area	RT
1	ETHANOL	364	1.065
2	n-PROPANOL	1548	1.827

Totals:



ETHANOL 0.050 g/100ml



n-PROPANOL 1.000 g/100ml

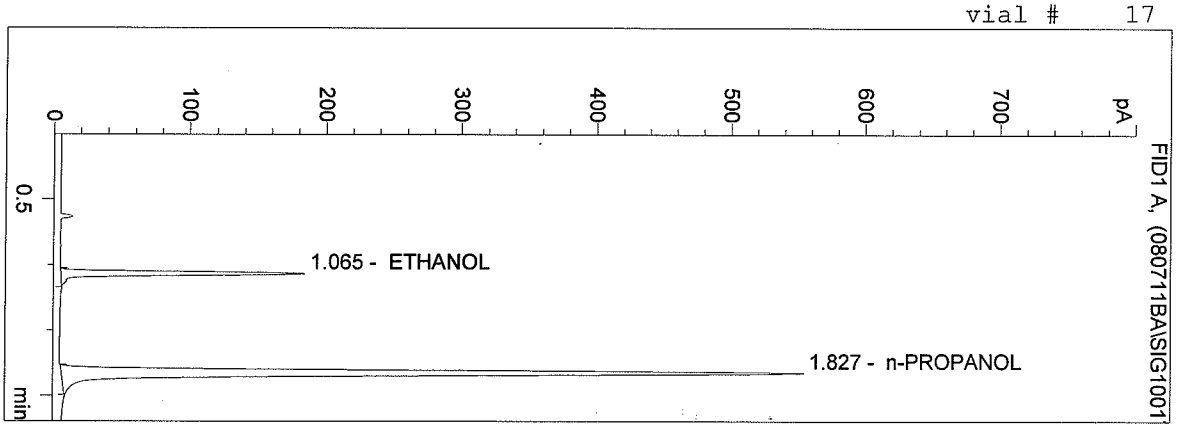
BLA

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/11/2008 4:06:16 PM
Instrument 3
db-alc2

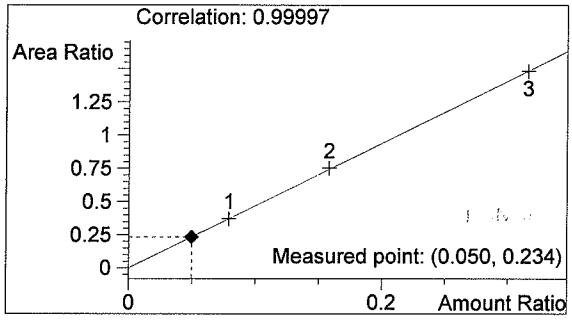
QA 08030 E
Brianne E. Akins

vial # 17

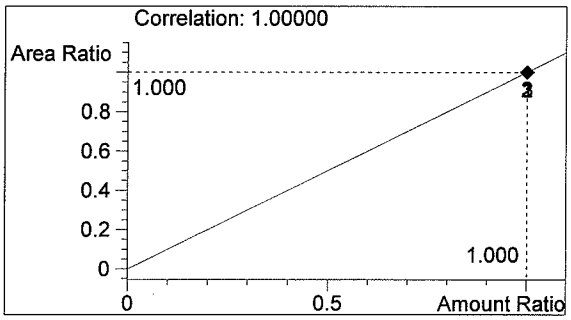


#	Compound	Area	RT
1	ETHANOL	362	1.065
2	n-PROPANOL	1545	1.827

Totals:



ETHANOL 0.050 g/100ml



n-PROPANOL 1.000 g/100ml

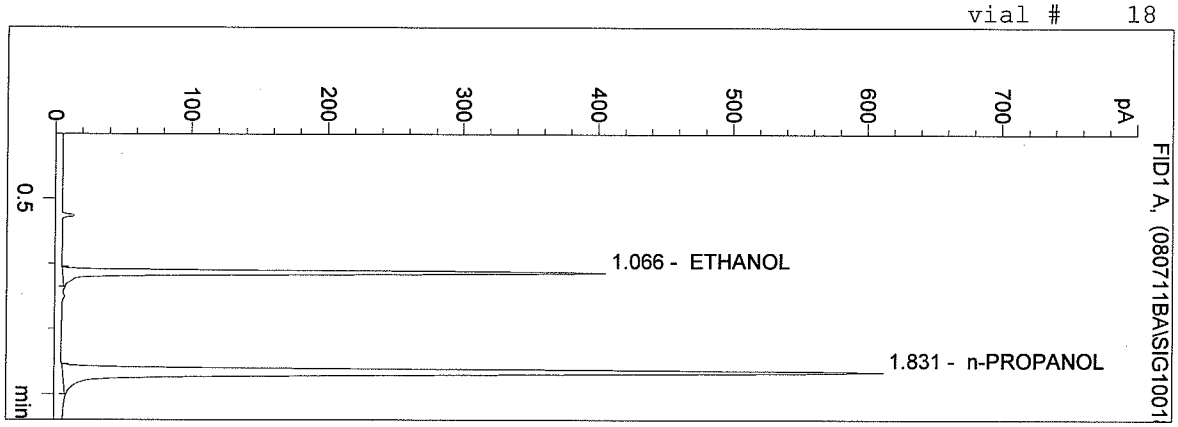
BCA

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/11/2008 4:09:23 PM
Instrument 3
db-alc2

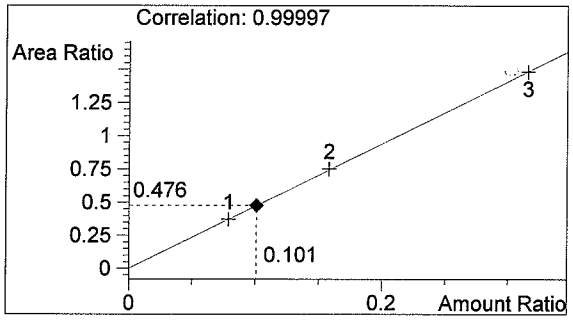
0.10 CONTROL-BA
Brianne E. Akins

vial # 18

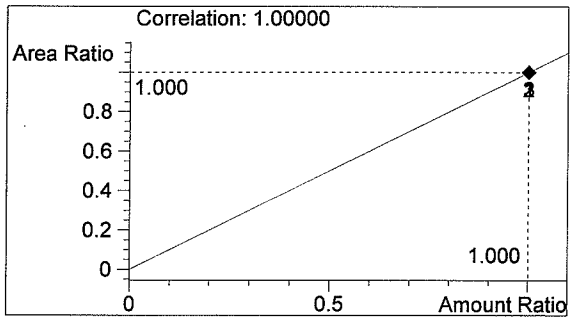


#	Compound	Area	RT
1	ETHANOL	816	1.066
2	n-PROPANOL	1715	1.831

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

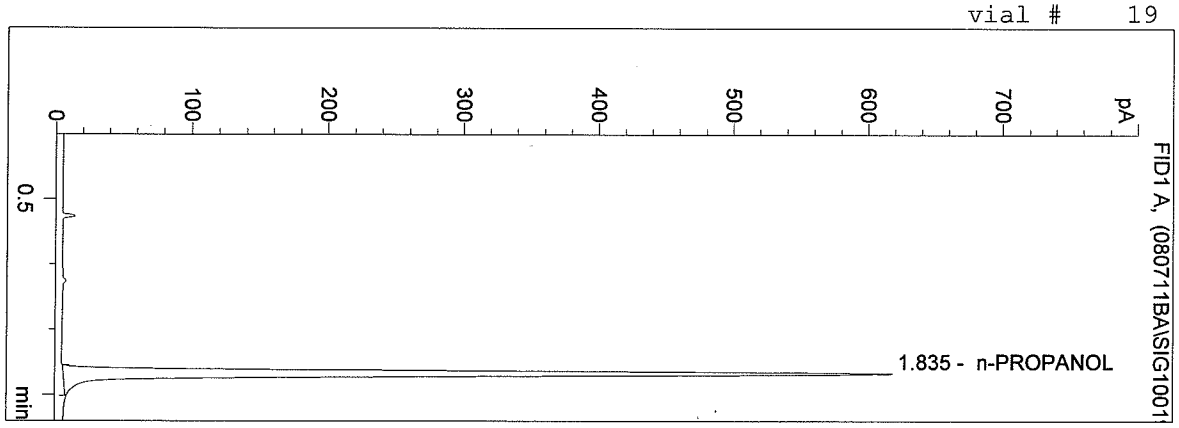
BLO

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/11/2008 4:12:30 PM
Instrument 3
db-alc2

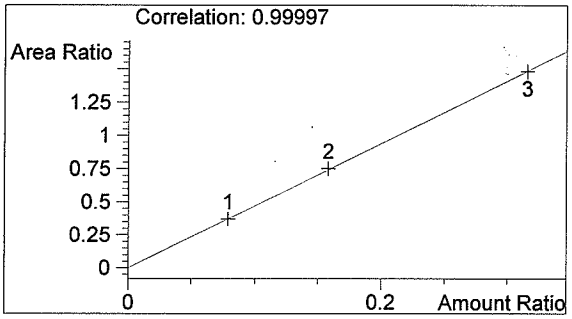
BLANK
Brianne E. Akins

vial # 19

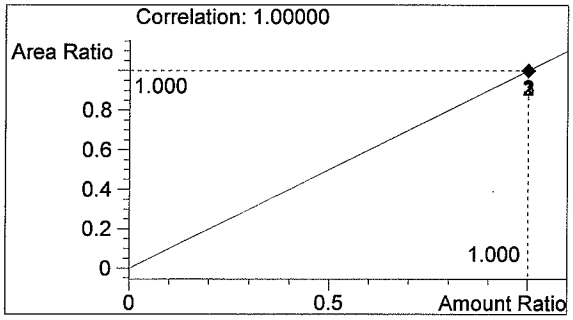


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1740	1.835

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BLA

Sequence Parameters:

Operator:	Erin Kolbrich
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:	080714E1
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO3	1	Sample		
2	Vial 2	0.079 CAL1	BLDALCO3	1	Calib		
3	Vial 3	0.158 CAL2	BLDALCO3	1	Calib		
4	Vial 4	0.316 CAL3	BLDALCO3	1	Calib		
5	Vial 5	Blank-EK	BLDALCO3	1	Ctrl Samp		
6	Vial 6	0.02	BLDALCO3	1	Sample		
7	Vial 7	40 VOLMIX	VOL3	1	Calib		
8	Vial 8	80 VOLMIX	VOL3	1	Calib		
9	Vial 9	0.040 CTRL-EK	BLDALCO3	1	Ctrl Samp		
10	Vial 10	0.100 CTRL-EK	BLDALCO3	1	Ctrl Samp		
11	Vial 11	0.200 CTRL-EK	BLDALCO3	1	Ctrl Samp		
12	Vial 12	Blank	BLDALCO3	1	Sample		
13	Vial 13	QA 08030 #1	BLDALCO3	1	Sample		
14	Vial 14	QA 08030 #2	BLDALCO3	1	Sample		
15	Vial 15	QA 08030 #3	BLDALCO3	1	Sample		
16	Vial 16	QA 08030 #4	BLDALCO3	1	Sample		
17	Vial 17	QA 08030 #5	BLDALCO3	1	Sample		
18	Vial 18	0.100 CTRL-EK	BLDALCO3	1	Ctrl Samp		
19	Vial 19	Blank	BLDALCO3	1	Sample		
20	Vial 20	QA 08031 #1	BLDALCO3	1	Sample		
21	Vial 21	QA 08031 #2	BLDALCO3	1	Sample		
22	Vial 22	QA 08031 #3	BLDALCO3	1	Sample		
23	Vial 23	QA 08031 #4	BLDALCO3	1	Sample		
24	Vial 24	QA 08031 #5	BLDALCO3	1	Sample		
25	Vial 25	0.100 CTRL-EK	BLDALCO3	1	Ctrl Samp		
26	Vial 26	Blank	BLDALCO3	1	Sample		
27	Vial 27	QA 08032 #1	BLDALCO3	1	Sample		
28	Vial 28	QA 08032 #2	BLDALCO3	1	Sample		
29	Vial 29	QA 08032 #3	BLDALCO3	1	Sample		
30	Vial 30	QA 08032 #4	BLDALCO3	1	Sample		
31	Vial 31	QA 08032 #5	BLDALCO3	1	Sample		
32	Vial 32	0.100 CTRL-EK	BLDALCO3	1	Ctrl Samp		
33	Vial 33	Blank	BLDALCO3	1	Sample		
34	Vial 34	QA 08033 #1	BLDALCO3	1	Sample		
35	Vial 35	QA 08033 #2	BLDALCO3	1	Sample		
36	Vial 36	QA 08033 #3	BLDALCO3	1	Sample		
37	Vial 37	QA 08033 #4	BLDALCO3	1	Sample		

0.04 control
Lot A056758
EXP 03/2012
0.10 control
Lot A056938
EXP 04/2012
0.20 control
Lot A055525
EXP 02/2012

EN

Sequence: C:\HPCHEM\1\SEQUENCE\EKCAL3.S

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
38	Vial 38	QA 08033 #5	BLDALCO3	1	Sample		
39	Vial 39	0.100 CTRL-EK	BLDALCO3	1	Ctrl Samp		
40	Vial 40	Blank	BLDALCO3	1	Sample		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL1	BLDALCO3	1	Replace	Average	
3	Vial 3	0.158 CAL2	BLDALCO3	2	Replace	Average	
4	Vial 4	0.316 CAL3	BLDALCO3	3	Replace	Average	
7	Vial 7	40 VOLMIX	VOL3	1	Replace	Average	
8	Vial 8	80 VOLMIX	VOL3	2	Replace	Average	

Sequence Table (Back Injector):

No entries - empty table!

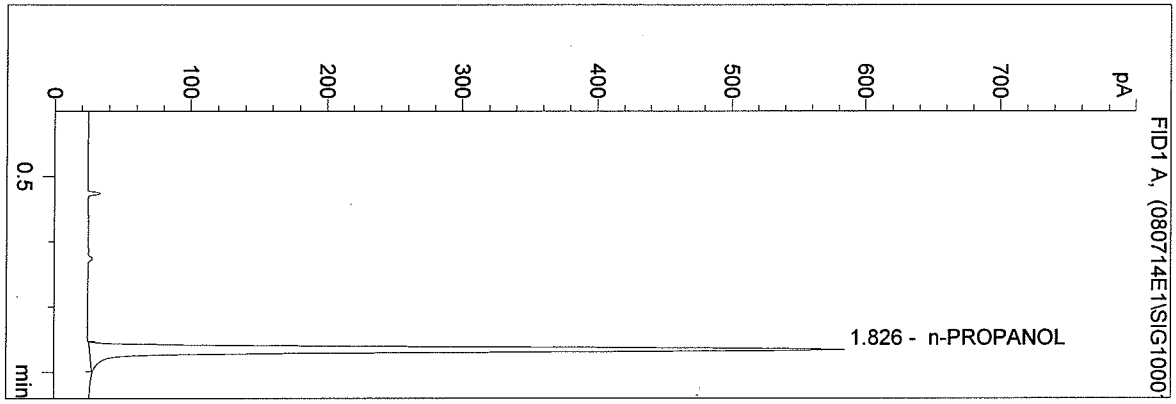
aw

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/14/2008 11:53:12 AM
Instrument 3
db-alc2

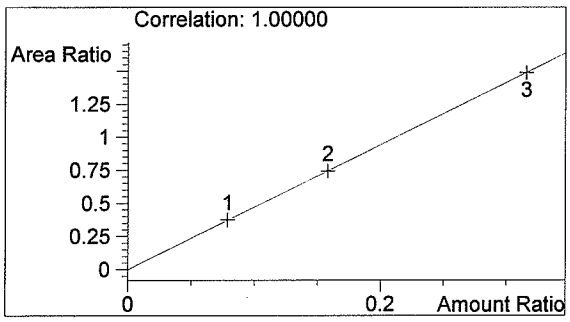
BLANK
Erin Kolbrich

vial # 1

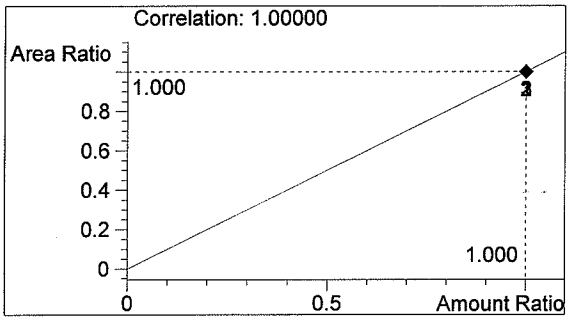


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1567	1.826

Totals:



ETHANOL 0.000 g/100ml



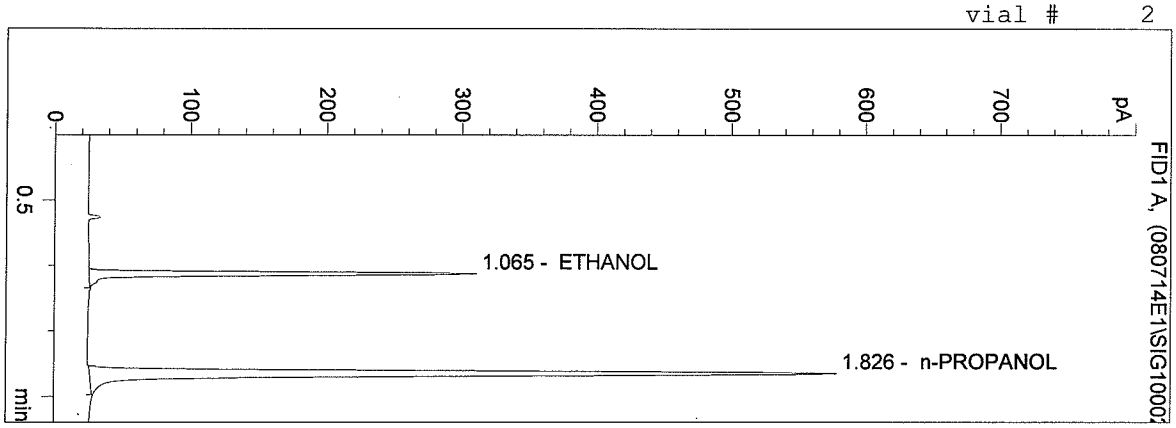
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/14/2008 11:56:19 AM
Instrument 3
db-alc2

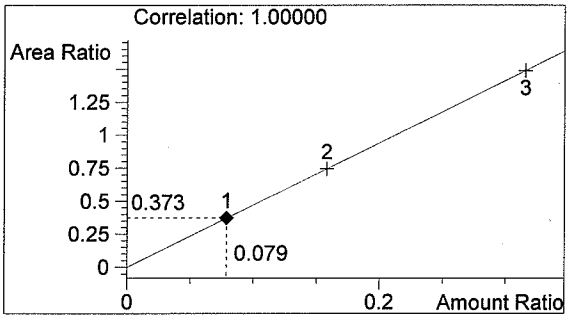
0.079 CAL1
Erin Kolbrich

vial # 2

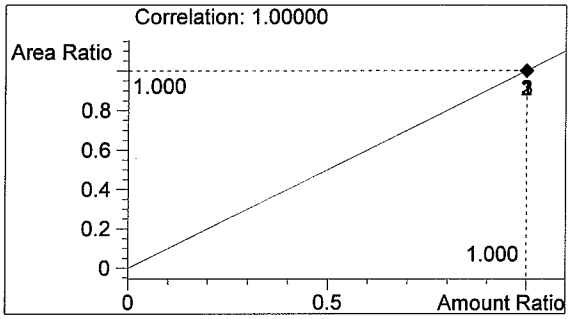


#	Compound	Area	RT
1	ETHANOL	579	1.065
2	n-PROPANOL	1550	1.826

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

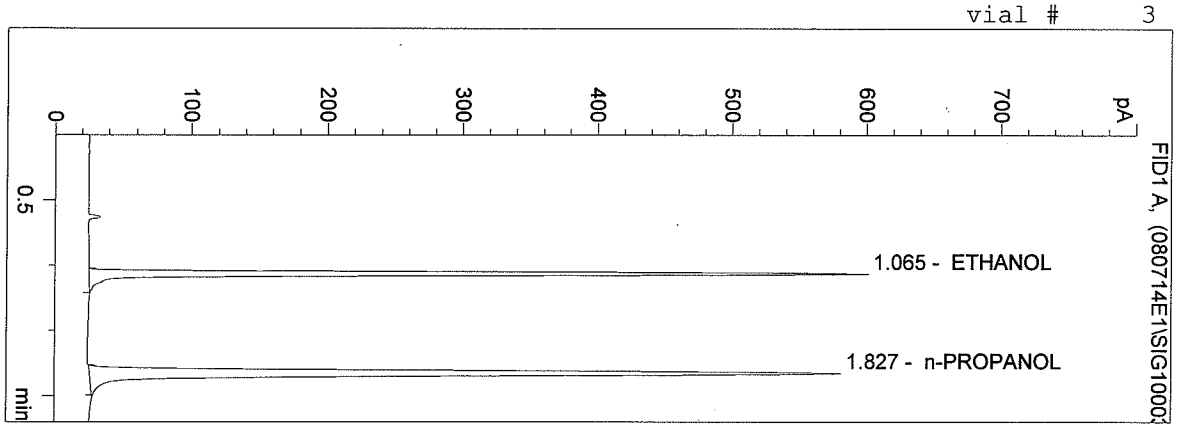
ah

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/14/2008 11:59:26 AM
Instrument 3
db-alc2

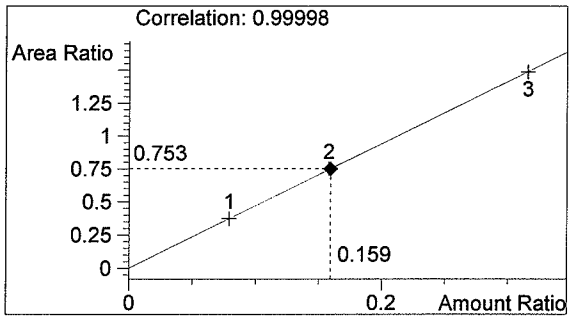
0.158 CAL2
Erin Kolbrich

vial # 3

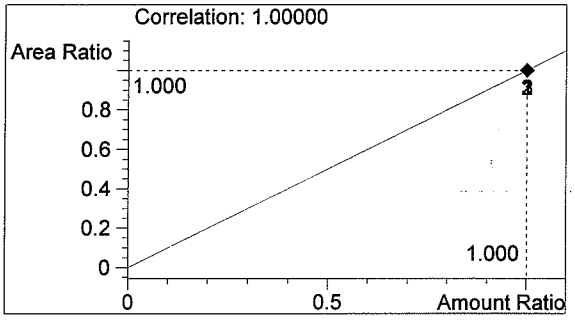


#	Compound	Area	RT
1	ETHANOL	1177	1.065
2	n-PROPANOL	1564	1.827

Totals:



ETHANOL 0.159 g/100ml



n-PROPANOL 1.000 g/100ml

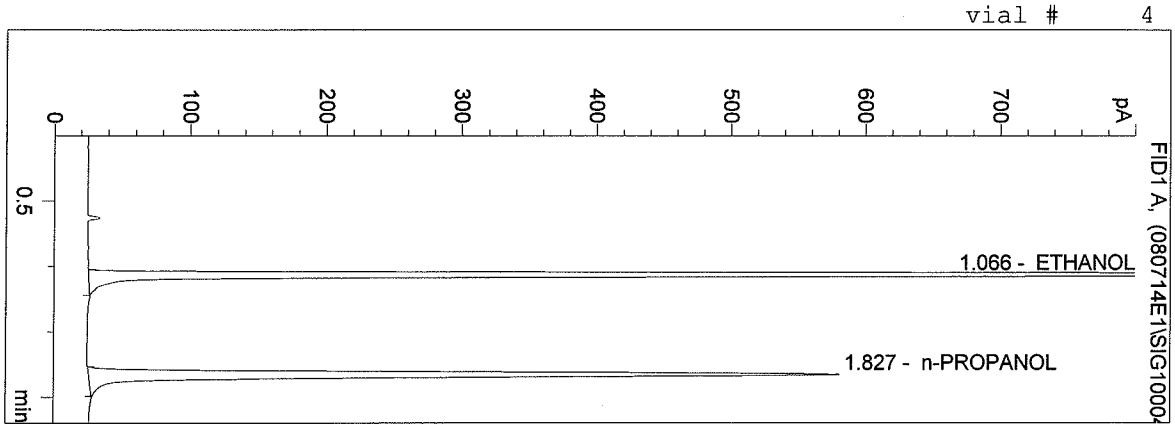
EW

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/14/2008 12:02:33 PM
Instrument 3
db-alc2

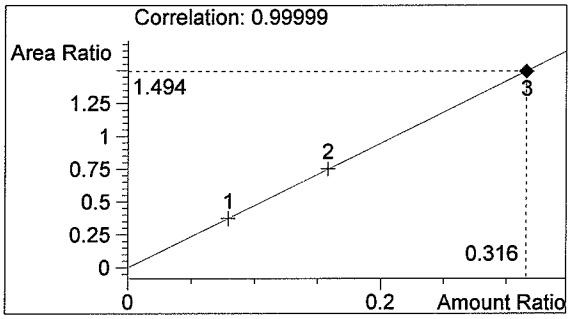
0.316 CAL3
Erin Kolbrich

vial # 4

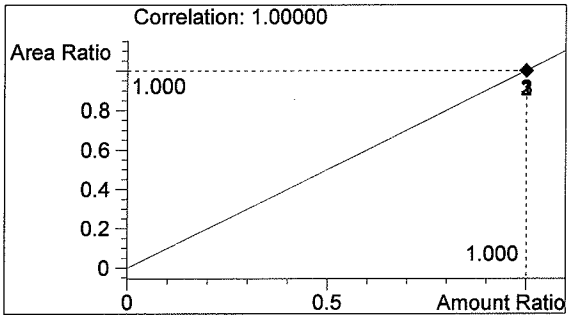


#	Compound	Area	RT
1	ETHANOL	2334	1.066
2	n-PROPANOL	1562	1.827

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

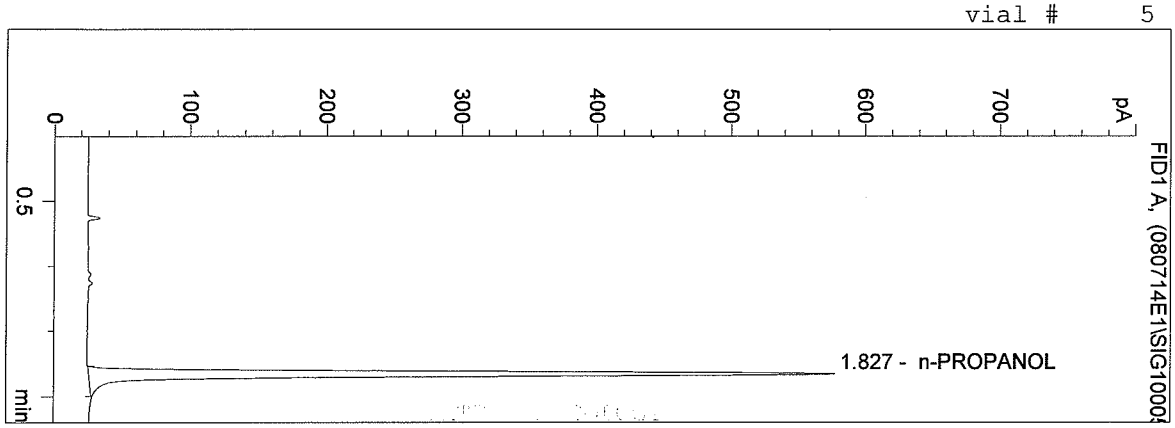
EN

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/14/2008 12:05:40 PM
Instrument 3
db-alc2

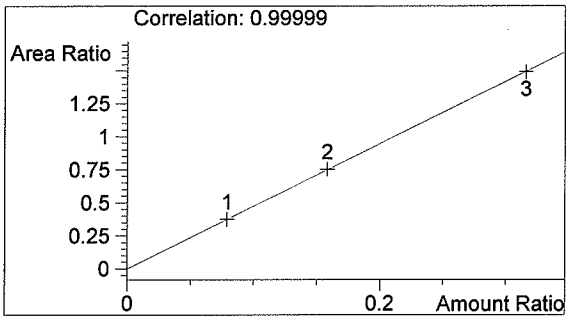
Blank-EK
Erin Kolbrich

vial # 5

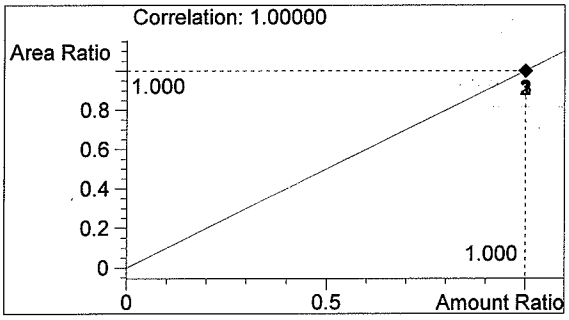


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1554	1.827

Totals:



ETHANOL 0.000 g/100ml



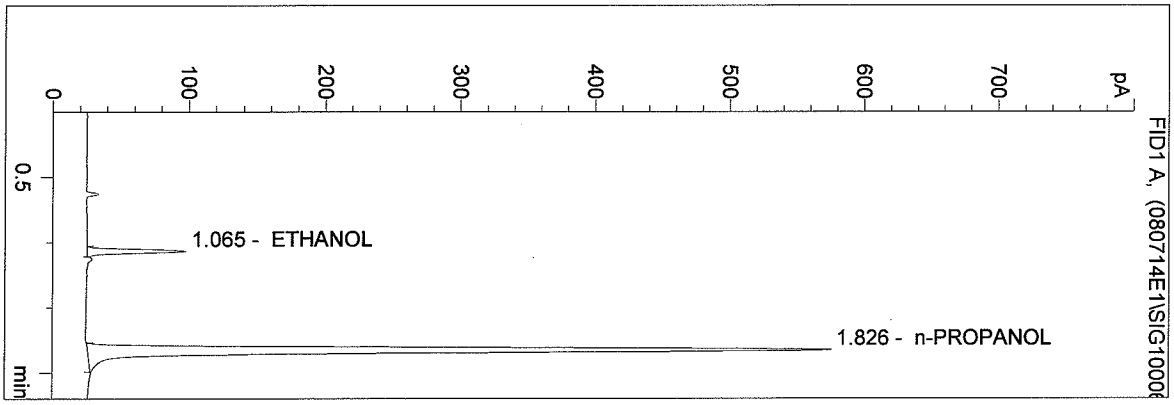
n-PROPANOL 1.000 g/100ml

EK

WASHINGTON STATE TOXICOLOGY LABORATORY

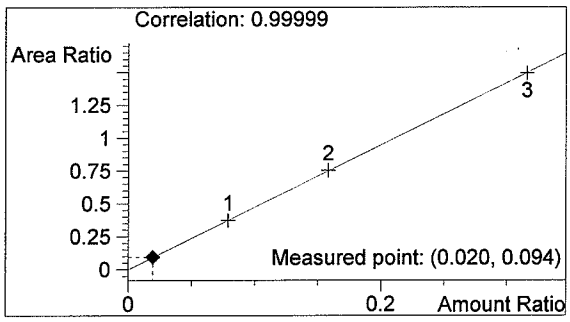
C:\HPCHEM\2\METHODS\BLDALCO3.M
7/14/2008 12:08:47 PM 0.02
Instrument 3 Erin Kolbrich
db-alc2

vial # 6

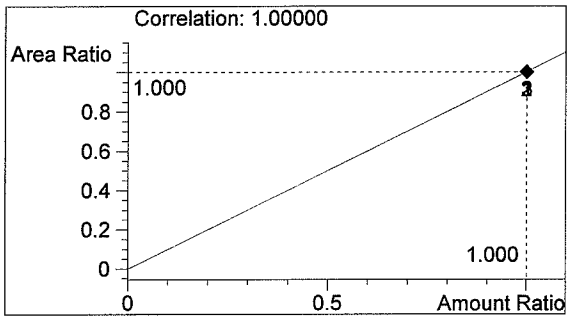


#	Compound	Area	RT
1	ETHANOL	145	1.065
2	n-PROPANOL	1545	1.826

Totals:



ETHANOL 0.020 g/100ml



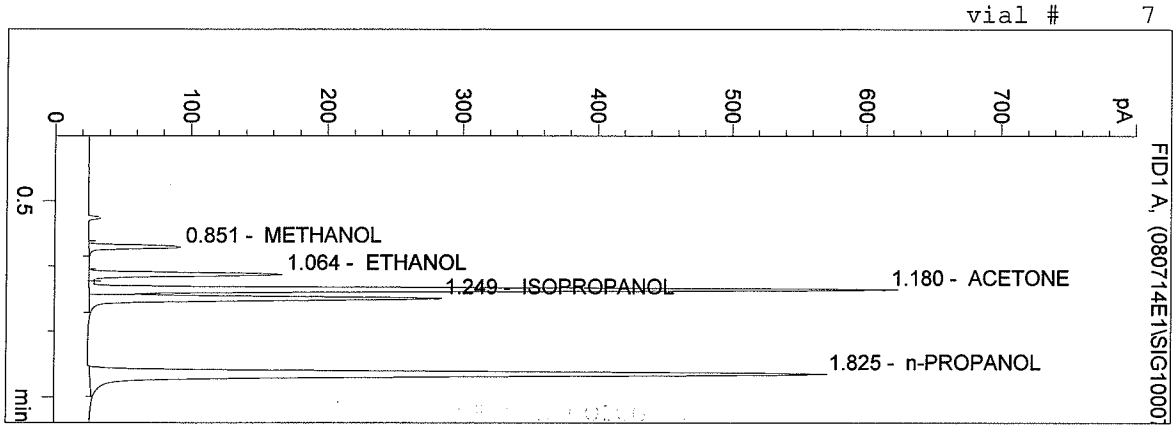
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\VOL3.M
7/14/2008 12:11:57 PM
Instrument 3
db-alc2

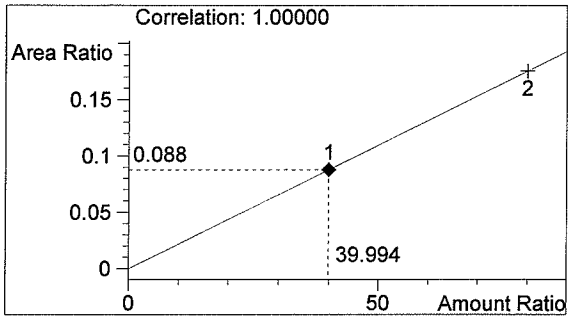
40 VOLMIX
Erin Kolbrich

vial # 7

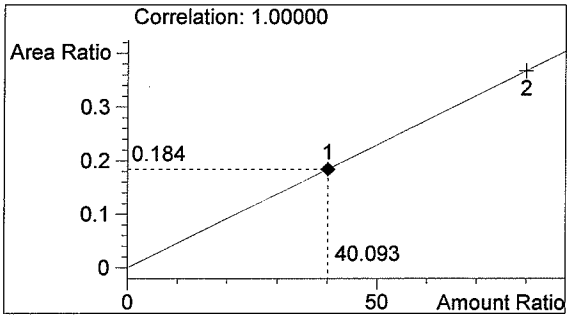


#	Compound	Area	RT
1	METHANOL	134	0.851
2	ETHANOL	282	1.064
3	ACETONE	1161	1.180
4	ISOPROPANOL	583	1.249
5	n-PROPANOL	1531	1.825

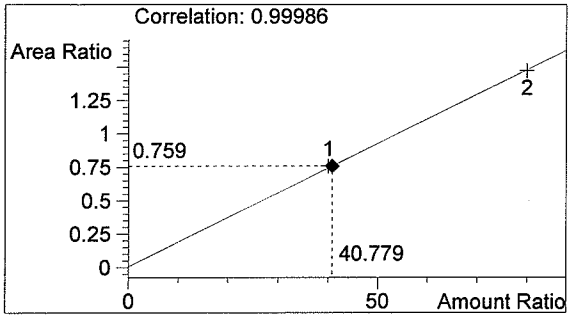
Totals:



METHANOL 39.994 mg/dL



ETHANOL 40.093 mg/dL

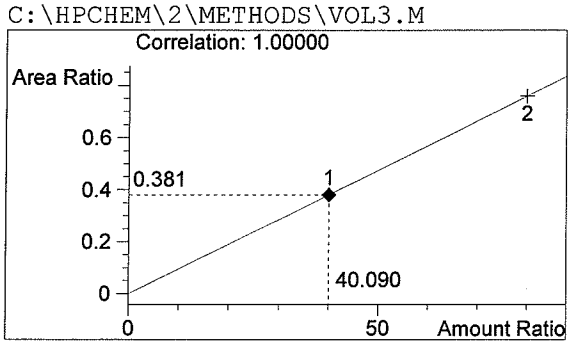


ACETONE 40.779 mg/dL

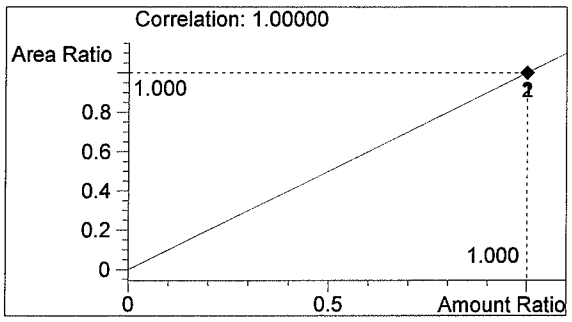
EK

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\VOL3.M



ISOPROPANOL 40.090 mg/dL



n-PROPANOL 1.000 mg/dL

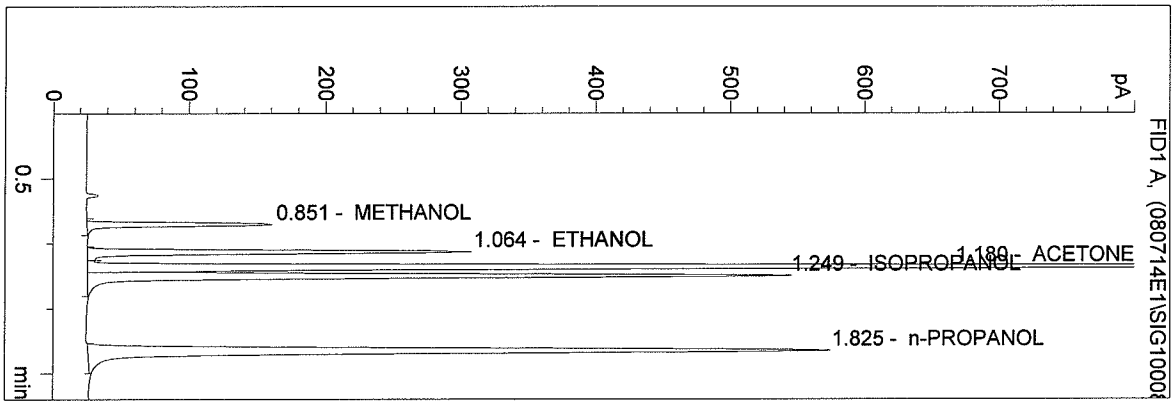
GK

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\VOL3.M
7/14/2008 12:15:04 PM
Instrument 3
db-alc2

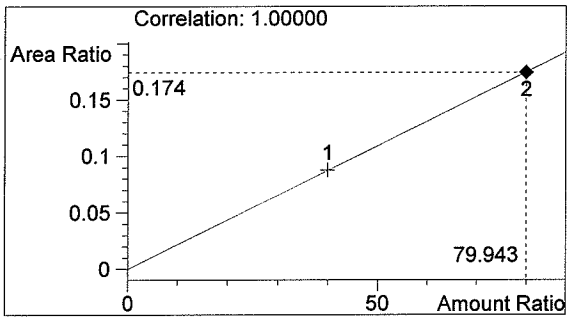
80 VOLMIX
Erin Kolbrich

vial # 8

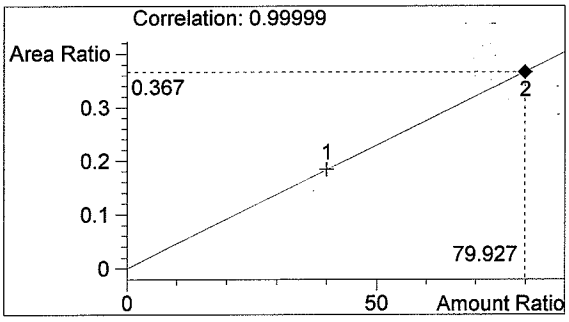


#	Compound	Area	RT
1	METHANOL	270	0.851
2	ETHANOL	567	1.064
3	ACETONE	2298	1.180
4	ISOPROPANOL	1174	1.249
5	n-PROPANOL	1546	1.825

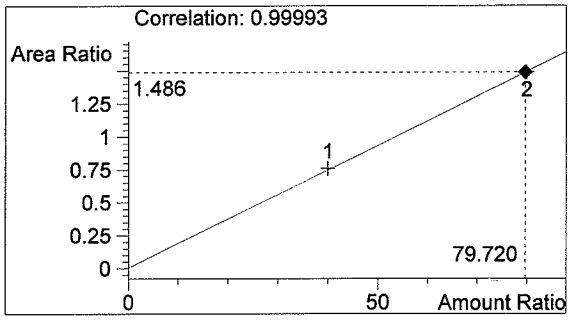
Totals:



METHANOL 79.943 mg/dL



ETHANOL 79.927 mg/dL

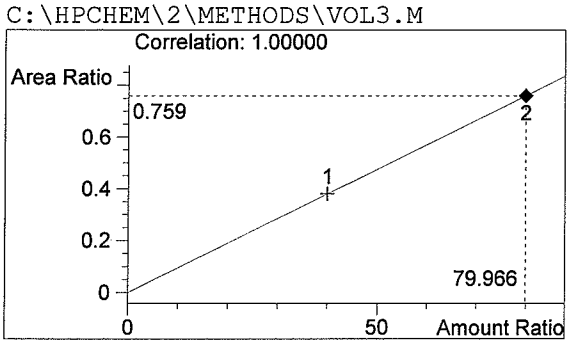


ACETONE 79.720 mg/dL

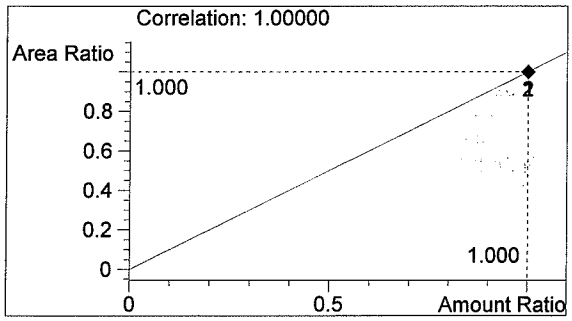
EK

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\VOL3.M



ISOPROPANOL 79.966 mg/dL



n-PROPANOL 1.000 mg/dL

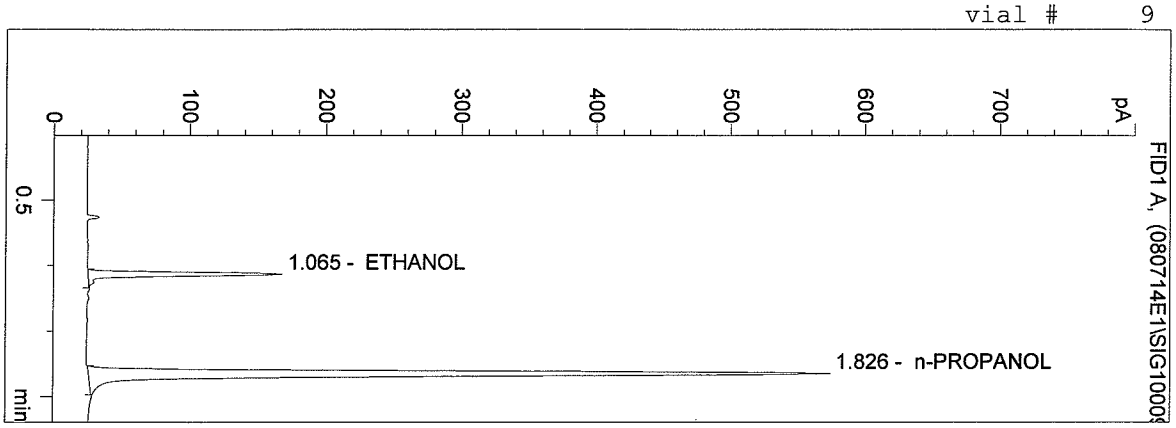
Ell

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/14/2008 12:18:17 PM
Instrument 3
db-alc2

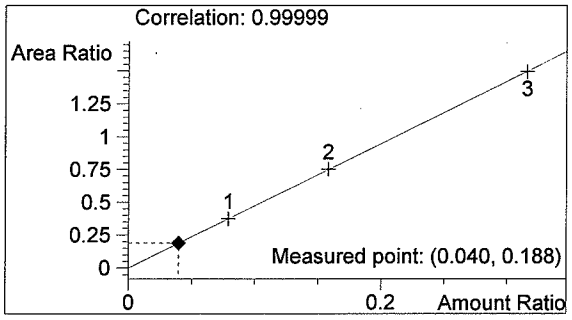
0.040 CTRL-EK
Erin Kolbrich

vial # 9

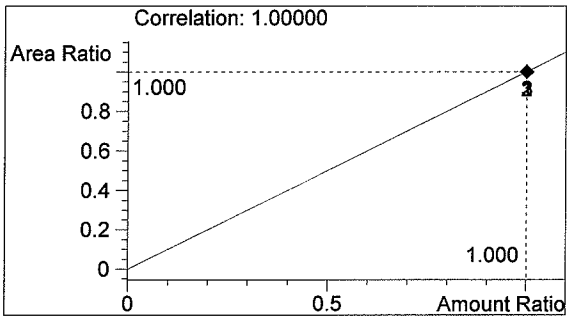


#	Compound	Area	RT
1	ETHANOL	290	1.065
2	n-PROPANOL	1540	1.826

Totals:



ETHANOL 0.040 g/100ml



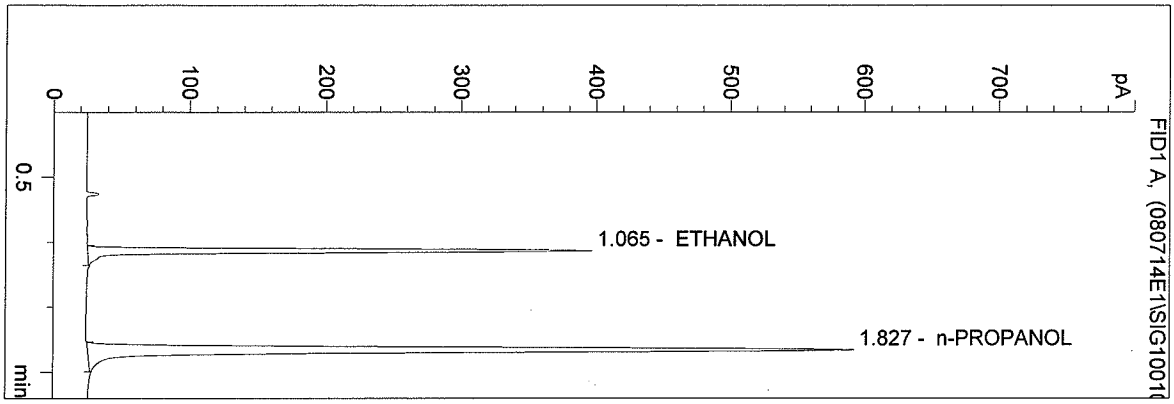
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/14/2008 12:21:24 PM
Instrument 3
db-alc2

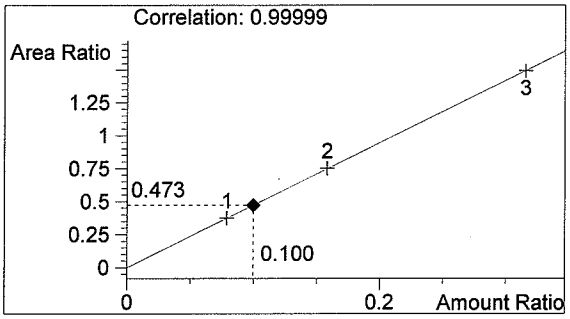
0.100 CTRL-EK
Erin Kolbrich

vial # 10

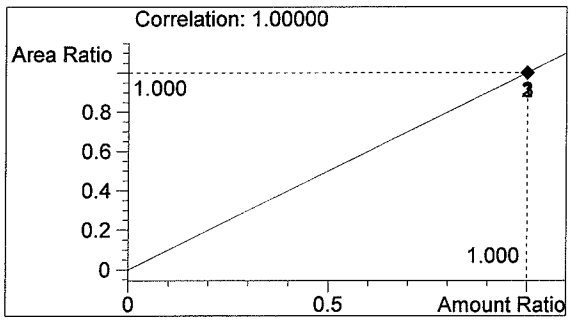


#	Compound	Area	RT
1	ETHANOL	754	1.065
2	n-PROPANOL	1595	1.827

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

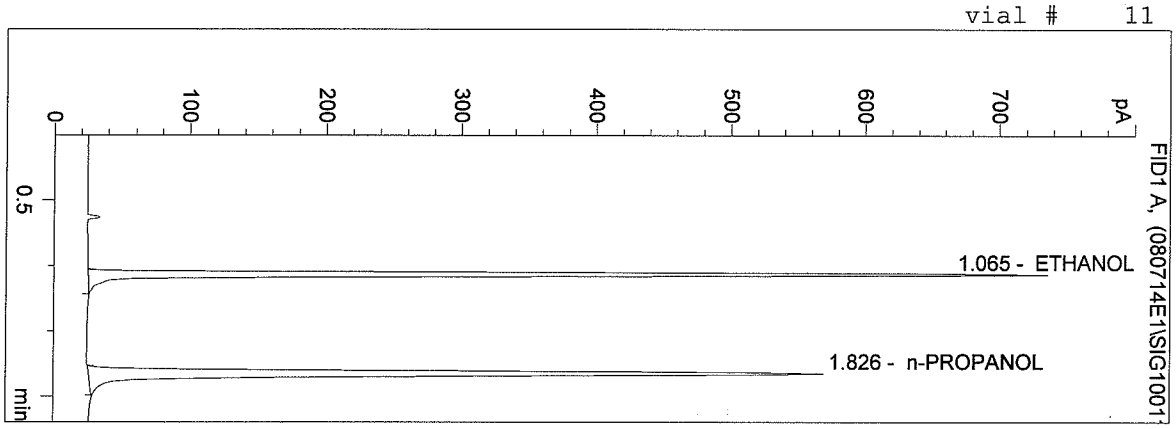
EK

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/14/2008 12:24:31 PM
Instrument 3
db-alc2

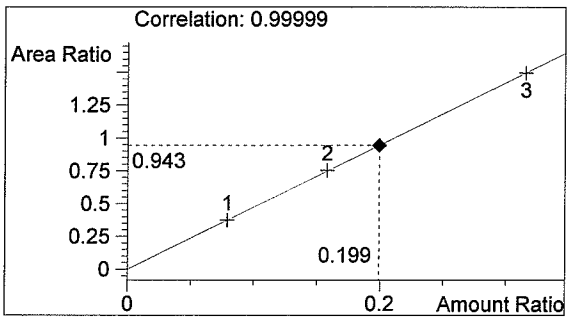
0.200 CTRL-EK
Erin Kolbrich

vial # 11

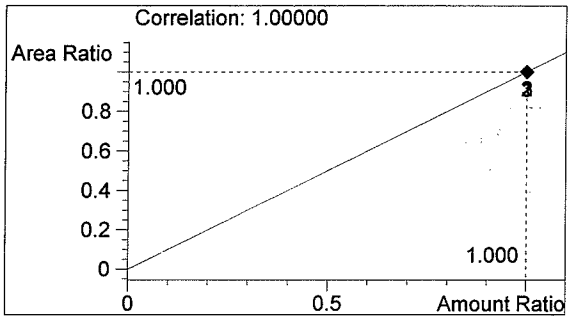


#	Compound	Area	RT
1	ETHANOL	1439	1.065
2	n-PROPANOL	1526	1.826

Totals:



ETHANOL 0.199 g/100ml



n-PROPANOL 1.000 g/100ml

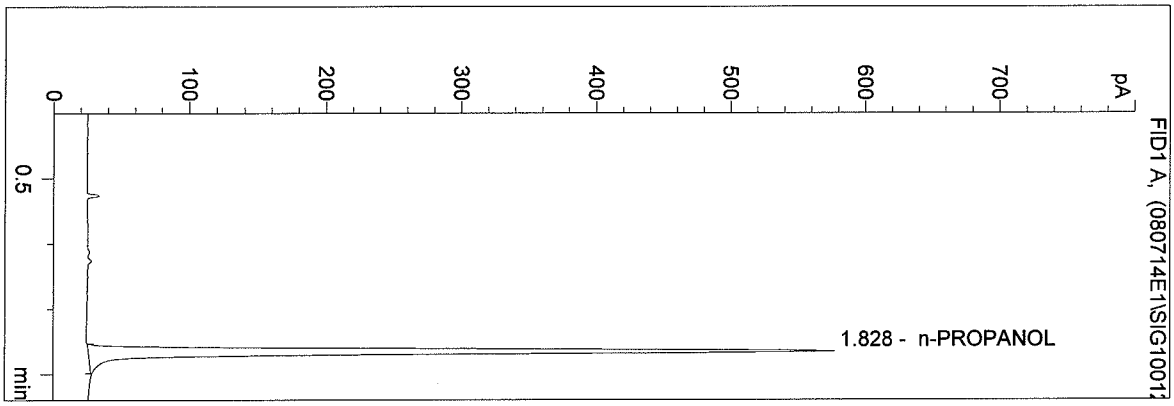
EK

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/14/2008 12:27:38 PM
Instrument 3
db-alc2

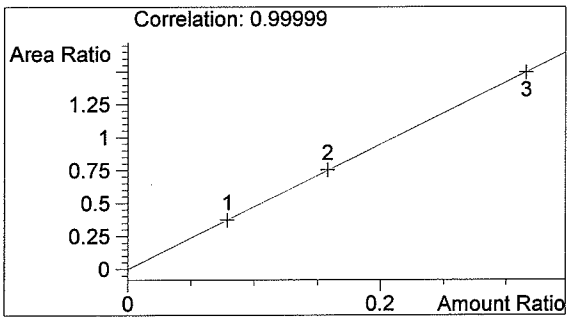
Blank
Erin Kolbrich

vial # 12

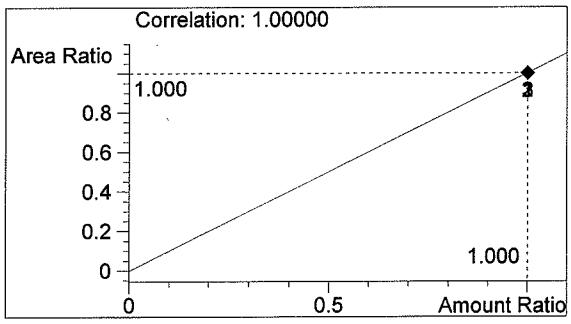


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1557	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

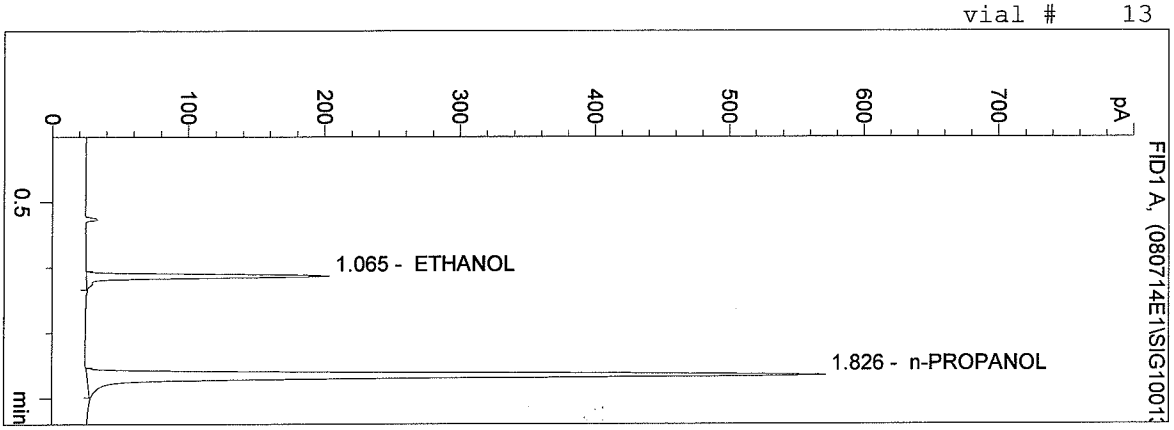
GN

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/14/2008 12:30:45 PM
Instrument 3
db-alc2

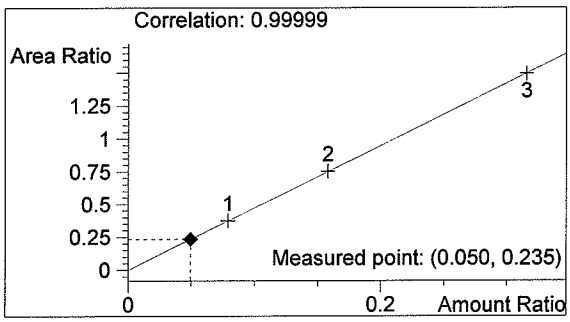
QA 08030 #1
Erin Kolbrich

vial # 13

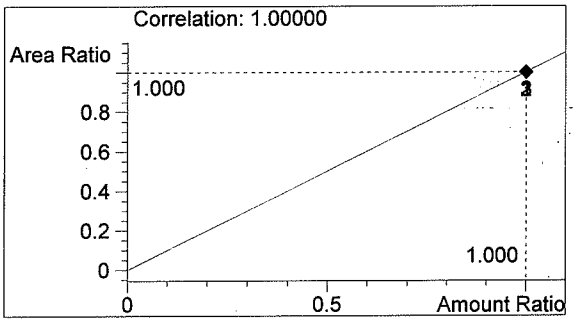


#	Compound	Area	RT
1	ETHANOL	361	1.065
2	n-PROPANOL	1535	1.826

Totals:



ETHANOL 0.050 g/100ml



n-PROPANOL 1.000 g/100ml

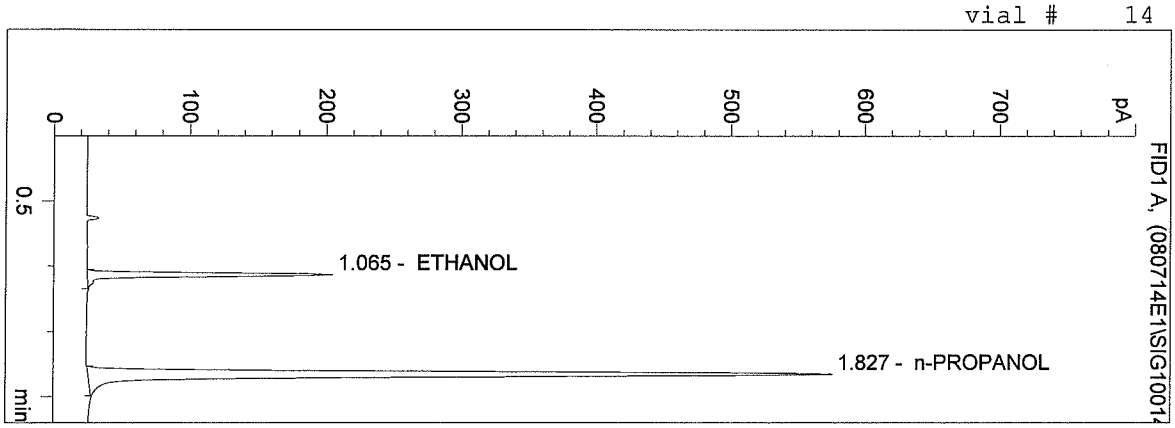
EM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/14/2008 12:33:53 PM
Instrument 3
db-alc2

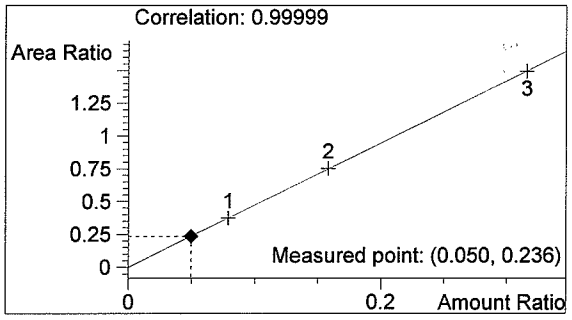
QA 08030 #2
Erin Kolbrich

vial # 14

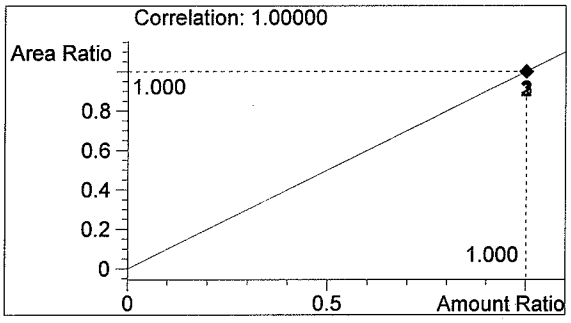


#	Compound	Area	RT
1	ETHANOL	365	1.065
2	n-PROPANOL	1545	1.827

Totals:



ETHANOL 0.050 g/100ml



n-PROPANOL 1.000 g/100ml

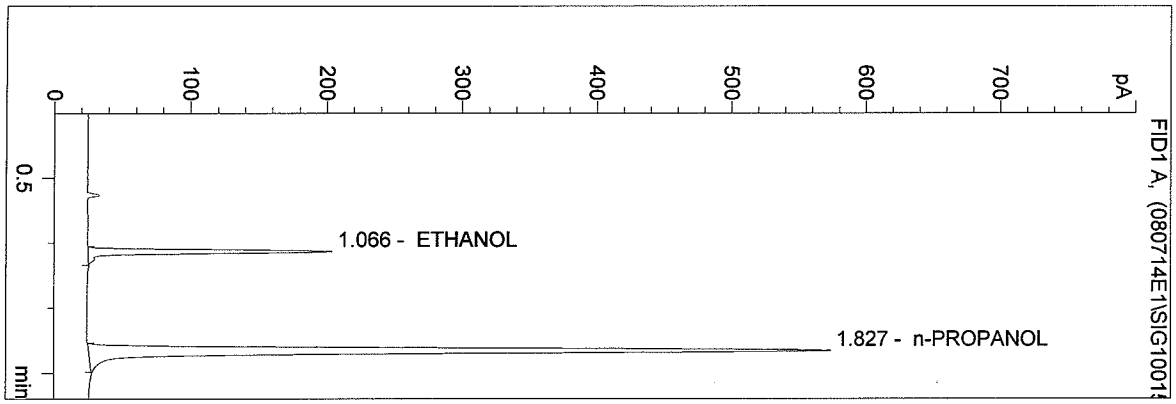
EW

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/14/2008 12:37:00 PM
Instrument 3
db-alc2

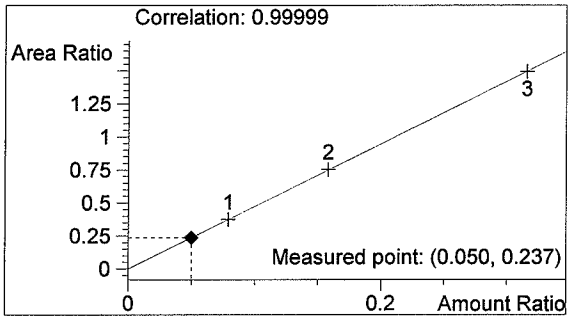
QA 08030 #3
Erin Kolbrich

vial # 15

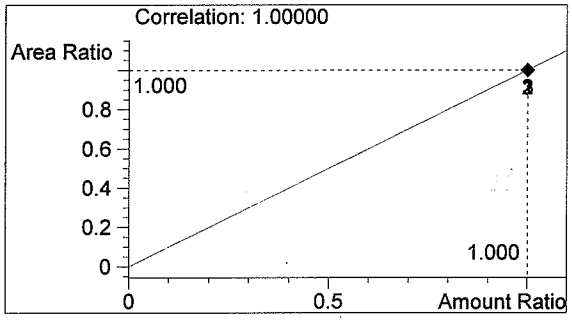


#	Compound	Area	RT
1	ETHANOL	365	1.066
2	n-PROPANOL	1544	1.827

Totals:



ETHANOL 0.050 g/100ml



n-PROPANOL 1.000 g/100ml

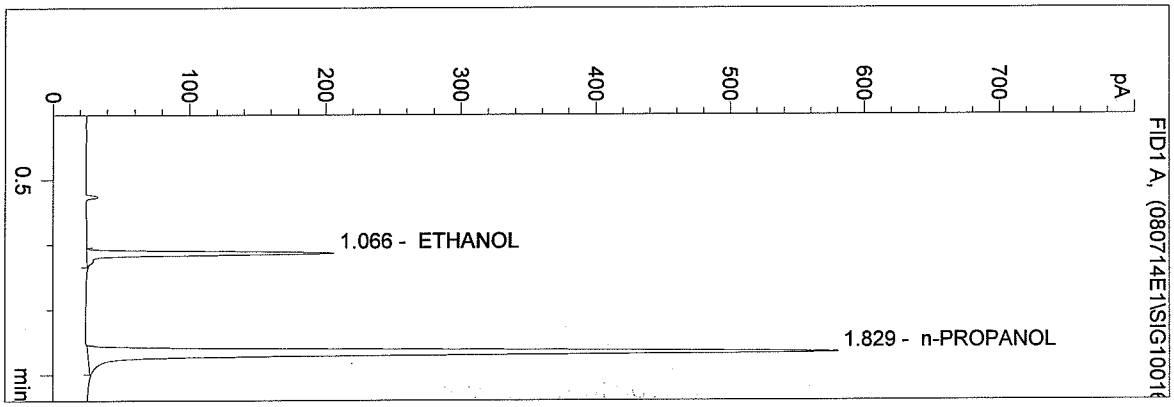
EN

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/14/2008 12:40:07 PM
Instrument 3
db-alc2

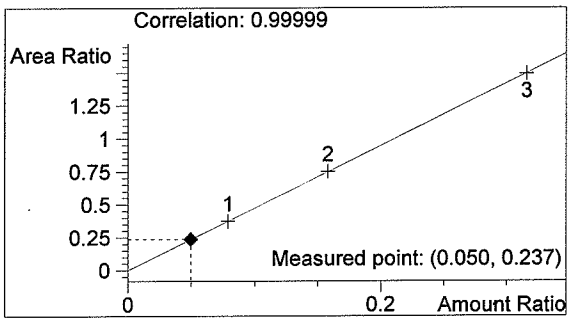
QA 08030 #4
Erin Kolbrich

vial # 16

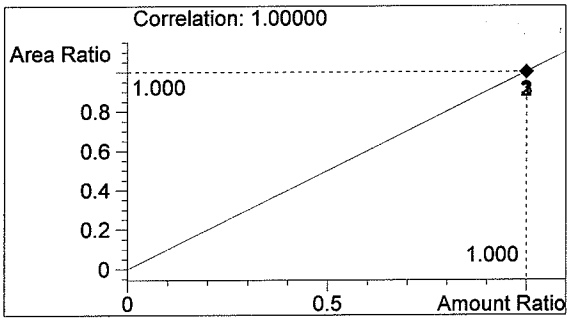


#	Compound	Area	RT
1	ETHANOL	371	1.066
2	n-PROPANOL	1563	1.829

Totals:



ETHANOL 0.050 g/100ml



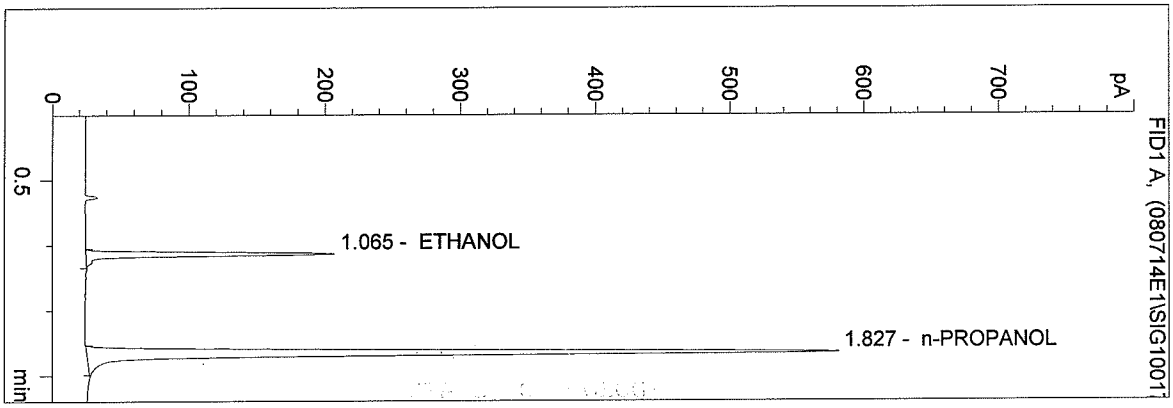
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/14/2008 12:43:14 PM
Instrument 3
db-alc2

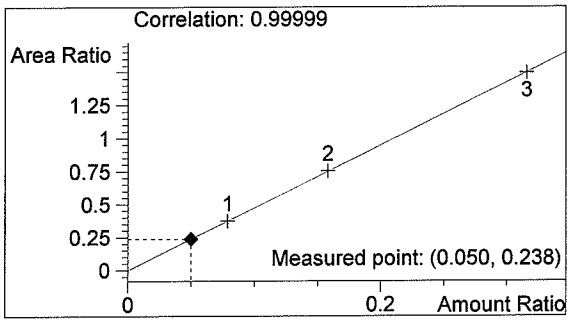
QA 08030 #5
Erin Kolbrich

vial # 17

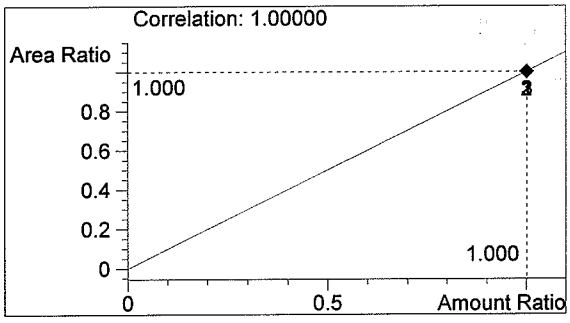


#	Compound	Area	RT
1	ETHANOL	372	1.065
2	n-PROPANOL	1565	1.827

Totals:



ETHANOL 0.050 g/100ml



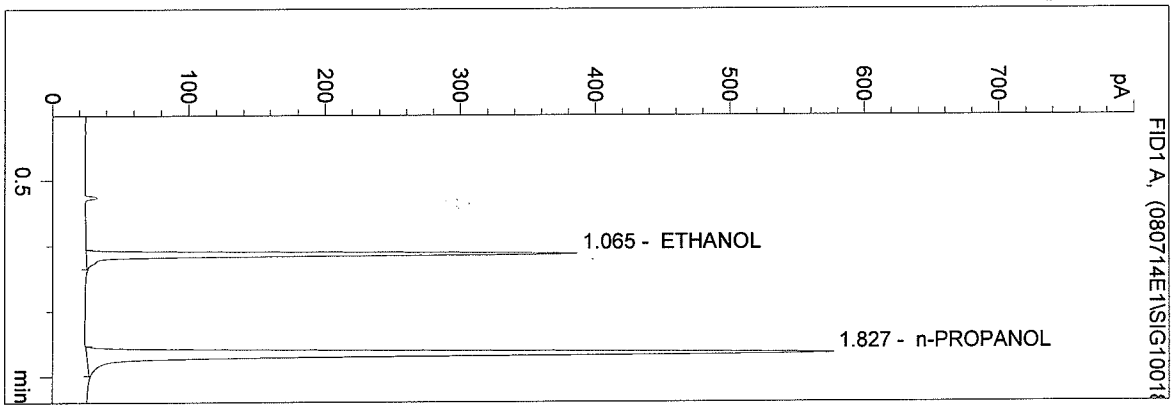
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/14/2008 12:46:21 PM
Instrument 3
db-alc2

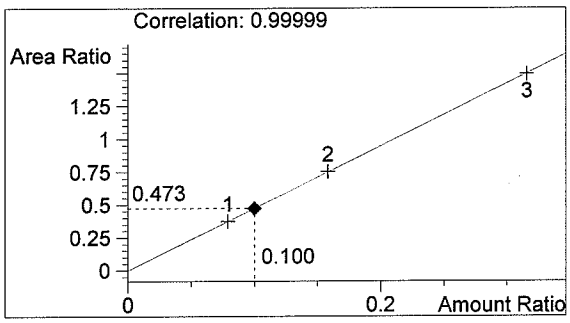
0.100 CTRL-EK
Erin Kolbrich

vial # 18

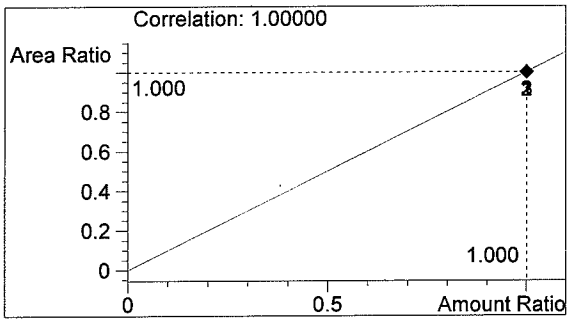


#	Compound	Area	RT
1	ETHANOL	733	1.065
2	n-PROPANOL	1552	1.827

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

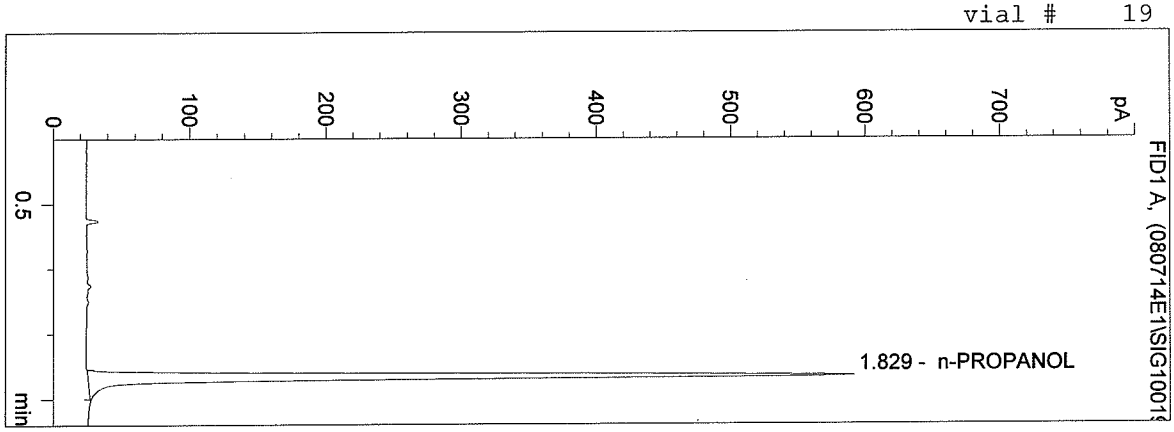
CEN

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/14/2008 12:49:28 PM
Instrument 3
db-alc2

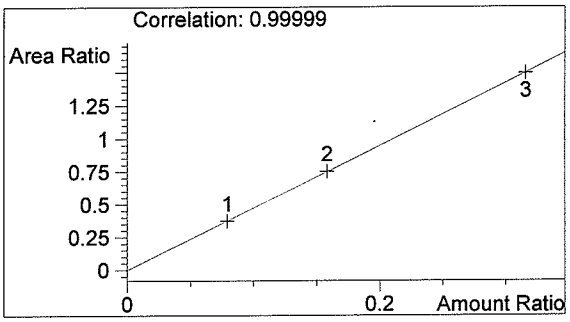
Blank
Erin Kolbrich

vial # 19

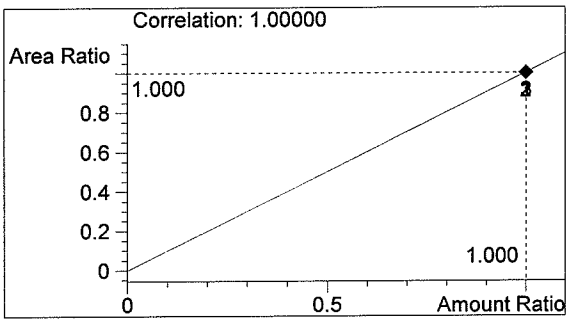


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1597	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

ew

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:	080715LQ
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	BLDALCO3	1	Sample		
2	Vial 2	0.079 CAL	BLDALCO3	1	Calib		
3	Vial 3	0.158 CAL	BLDALCO3	1	Calib		
4	Vial 4	0.316 CAL	BLDALCO3	1	Calib		
5	Vial 5	BLANK LN	BLDALCO3	1	Ctrl Samp		
6	Vial 6	0.04 MIX	BLDALCO3	1	Sample		
7	Vial 7	0.08 MIX	BLDALCO3	1	Sample		
8	Vial 8	0.02 STD	BLDALCO3	1	Sample		
9	Vial 9	0.04 CONTROL LN	BLDALCO3	1	Ctrl Samp		
10	Vial 10	0.10 CONTROL LN	BLDALCO3	1	Ctrl Samp		
11	Vial 11	0.20 CONTROL LN	BLDALCO3	1	Ctrl Samp		
12	Vial 12	BLANK	BLDALCO3	1	Sample		
13	Vial 13	08030-1	BLDALCO3	1	Sample		
14	Vial 14	08030-2	BLDALCO3	1	Sample		
15	Vial 15	08030-3	BLDALCO3	1	Sample		
16	Vial 16	08030-4	BLDALCO3	1	Sample		
17	Vial 17	08030-5	BLDALCO3	1	Sample		
18	Vial 18	0.10 CONTROL LN	BLDALCO3	1	Ctrl Samp		
19	Vial 19	BLANK LN	BLDALCO3	1	Sample		
20	Vial 20	08031-1	BLDALCO3	1	Sample		
21	Vial 21	08031-2	BLDALCO3	1	Sample		
22	Vial 22	08031-3	BLDALCO3	1	Sample		
23	Vial 23	08031-4	BLDALCO3	1	Sample		
24	Vial 24	08031-5	BLDALCO3	1	Sample		
25	Vial 25	0.10 CONTROL LN	BLDALCO3	1	Ctrl Samp		
26	Vial 26	BLANK LN	BLDALCO3	1	Sample		
27	Vial 27	08032-1	BLDALCO3	1	Sample		
28	Vial 28	08032-2	BLDALCO3	1	Sample		
29	Vial 29	08032-3	BLDALCO3	1	Sample		
30	Vial 30	08032-4	BLDALCO3	1	Sample		
31	Vial 31	08032-5	BLDALCO3	1	Sample		

Sequence: C:\HPCHEM\1\SEQUENCE\LNQA3.S

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
32	Vial 32	0.10 CONTROL LN	BLDALCO3	1	Ctrl Samp		
33	Vial 33	BLANK LN	BLDALCO3	1	Sample		
34	Vial 34	08033-1	BLDALCO3	1	Sample		
35	Vial 35	08033-2	BLDALCO3	1	Sample		
36	Vial 36	08033-3	BLDALCO3	1	Sample		
37	Vial 37	08033-4	BLDALCO3	1	Sample		
38	Vial 38	08033-5	BLDALCO3	1	Sample		
39	Vial 39	0.10 CONTROL LN	BLDALCO3	1	Ctrl Samp		
40	Vial 40	BLANK LN	BLDALCO3	1	Sample		

Sequence Table (Back Injector):

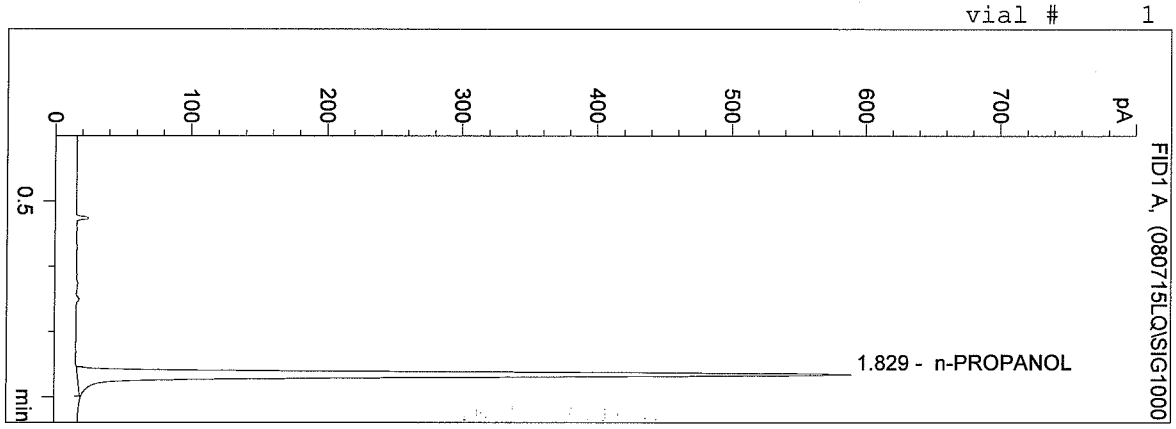
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/15/2008 3:03:26 PM
Instrument 3
db-alc2

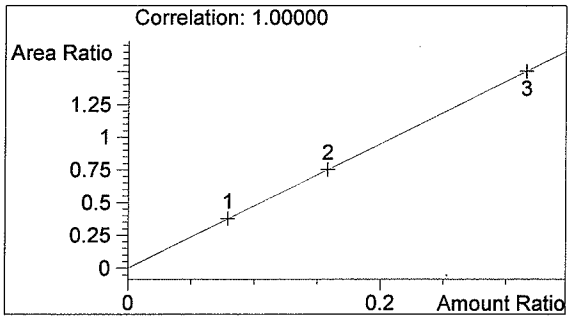
BLANK
Lisa Noble

vial # 1

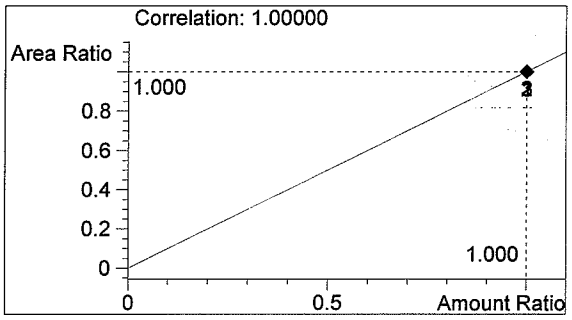


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1609	1.829

Totals:



ETHANOL 0.000 g/100ml



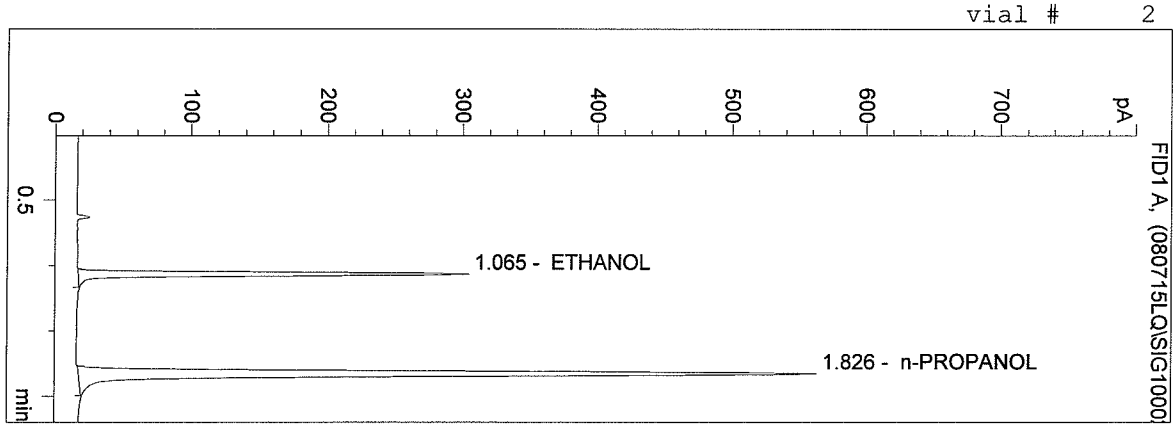
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/15/2008 3:06:33 PM
Instrument 3
db-alc2

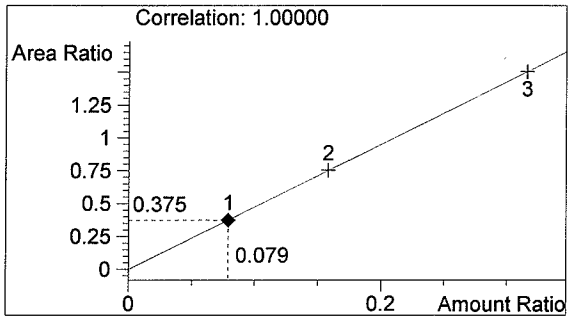
0.079 CAL
Lisa Noble

vial # 2

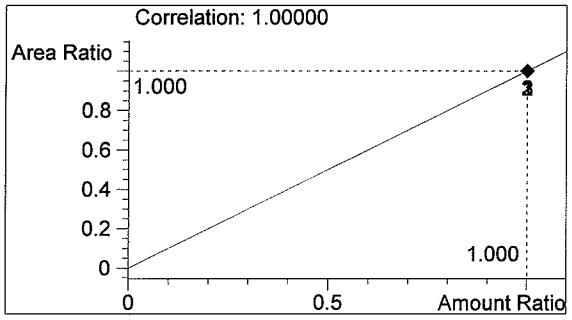


#	Compound	Area	RT
1	ETHANOL	575	1.065
2	n-PROPANOL	1532	1.826

Totals:



ETHANOL 0.079 g/100ml



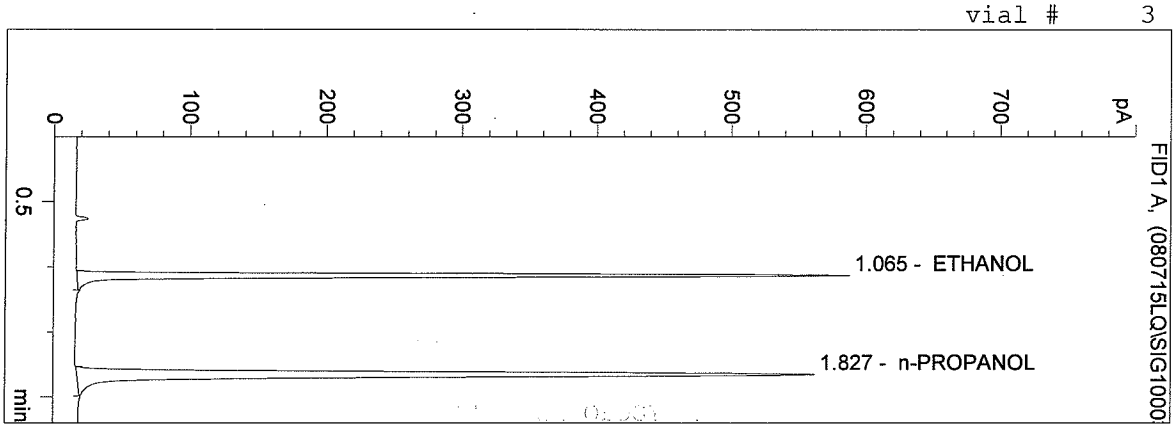
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/15/2008 3:09:41 PM
Instrument 3
db-alc2

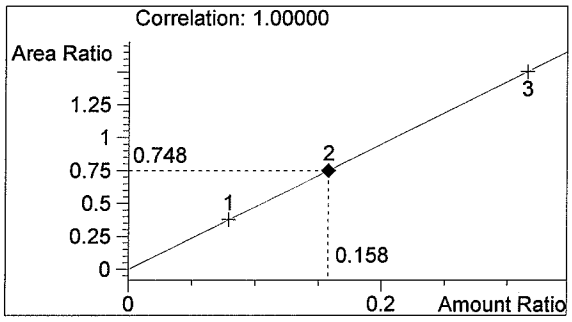
0.158 CAL
Lisa Noble

vial # 3

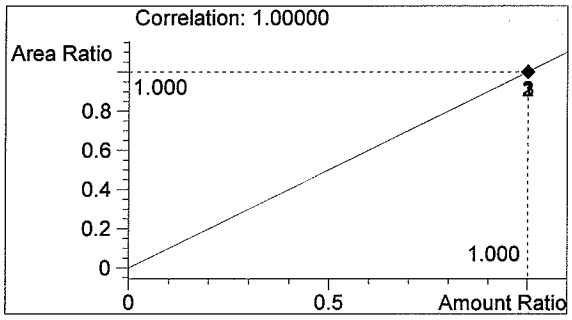


#	Compound	Area	RT
1	ETHANOL	1145	1.065
2	n-PROPANOL	1530	1.827

Totals:



ETHANOL 0.158 g/100ml



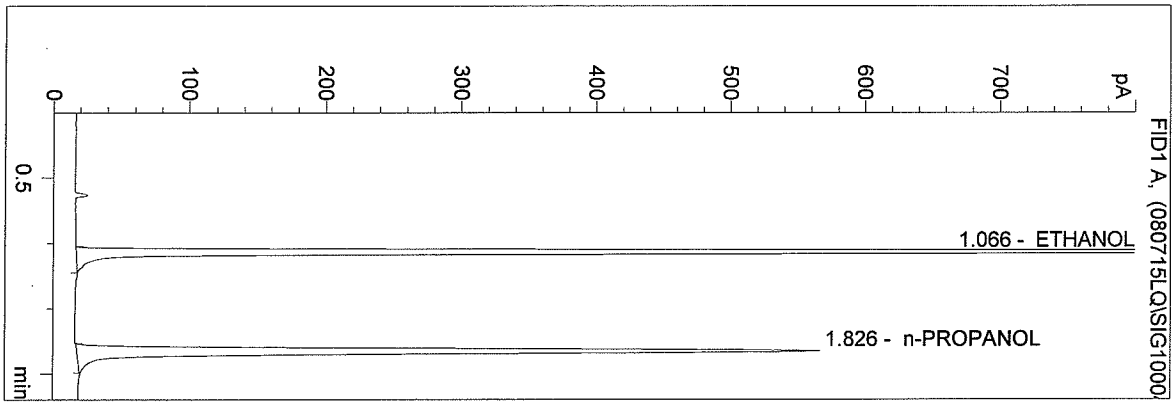
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/15/2008 3:12:48 PM
Instrument 3
db-alc2

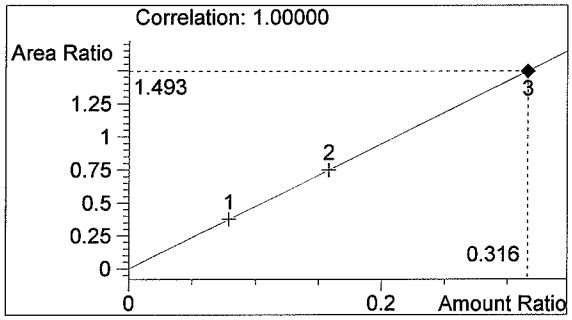
0.316 CAL
Lisa Noble

vial # 4

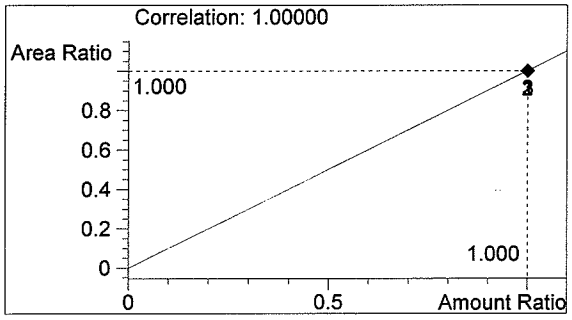


#	Compound	Area	RT
1	ETHANOL	2298	1.066
2	n-PROPANOL	1539	1.826

Totals:



ETHANOL 0.316 g/100ml



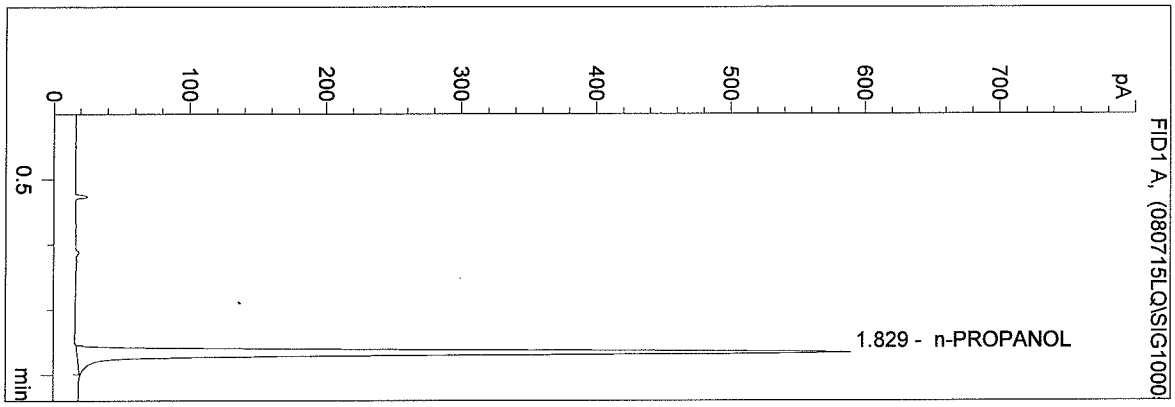
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/15/2008 3:15:55 PM
Instrument 3
db-alc2

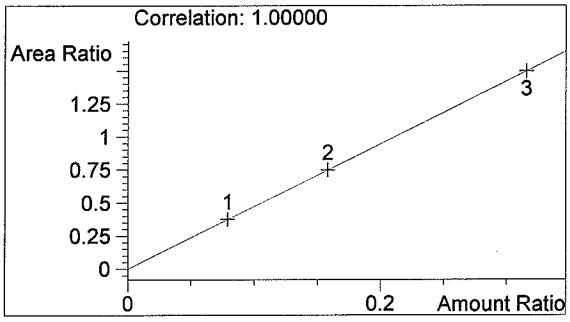
BLANK LN
Lisa Noble

vial # 5

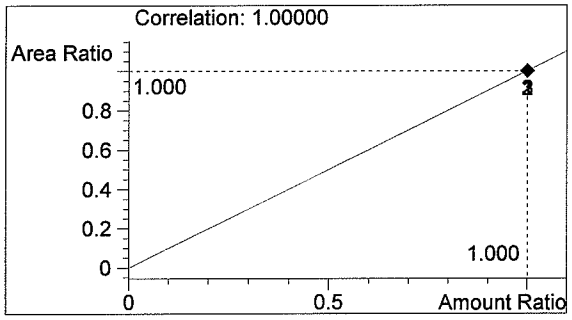


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1609	1.829

Totals:



ETHANOL 0.000 g/100ml



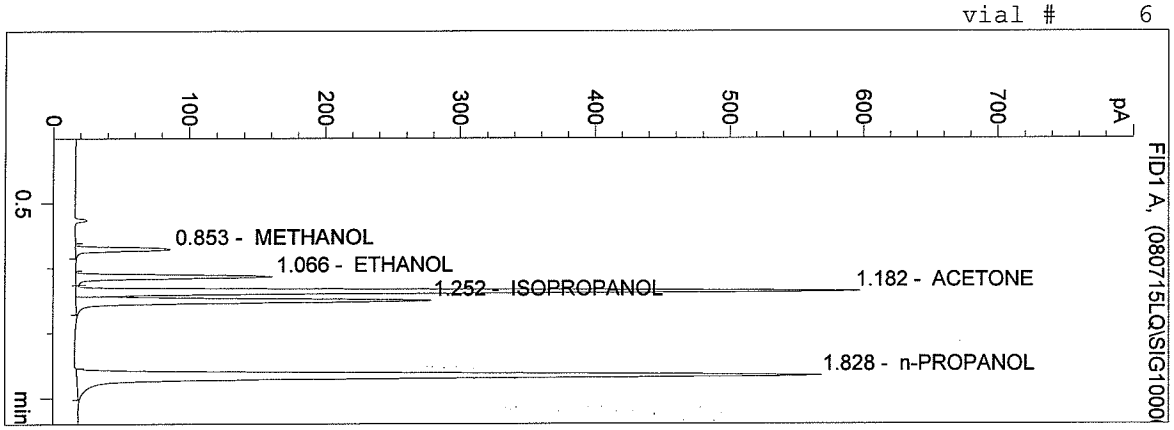
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\VOL3.M
7/15/2008 3:19:02 PM
Instrument 3
db-alc2

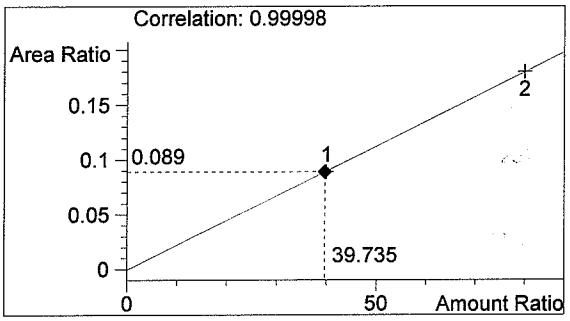
0.04 MIX
Lisa Noble

vial # 6

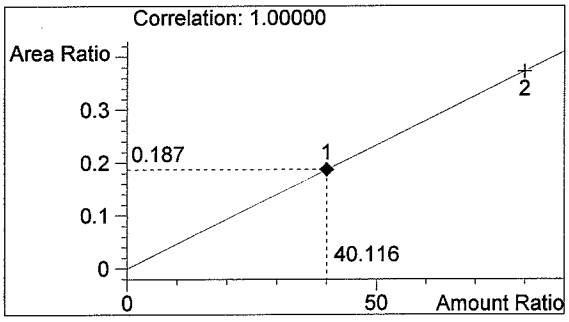


#	Compound	Area	RT
1	METHANOL	138	0.853
2	ETHANOL	290	1.066
3	ACETONE	1126	1.182
4	ISOPROPANOL	587	1.252
5	n-PROPANOL	1553	1.828

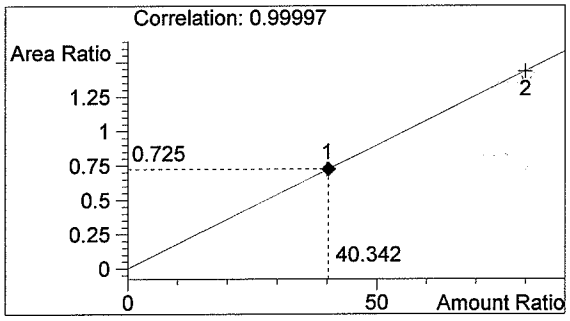
Totals:



METHANOL 39.735 mg/dL



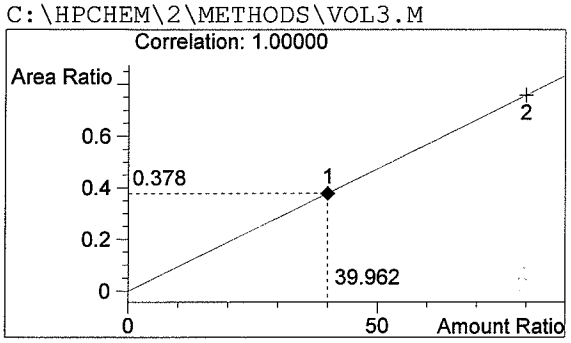
ETHANOL 40.116 mg/dL



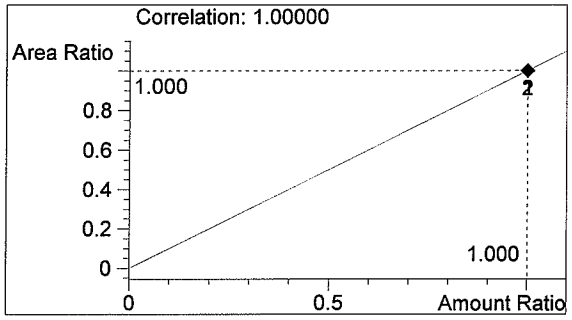
ACETONE 40.342 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\VOL3.M



ISOPROPANOL 39.962 mg/dL



n-PROPANOL 1.000 mg/dL

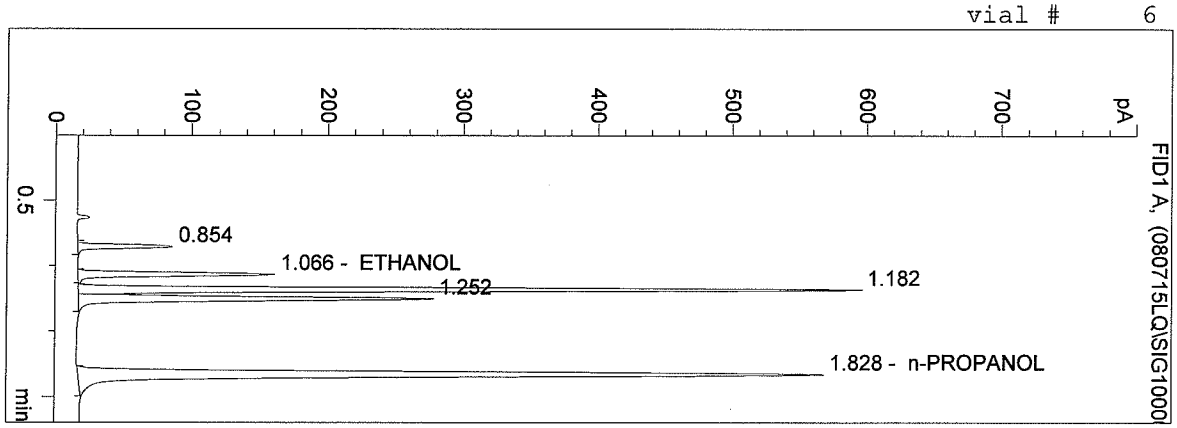
Lm

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
7/15/2008 3:19:02 PM
Instrument 3
db-alc2

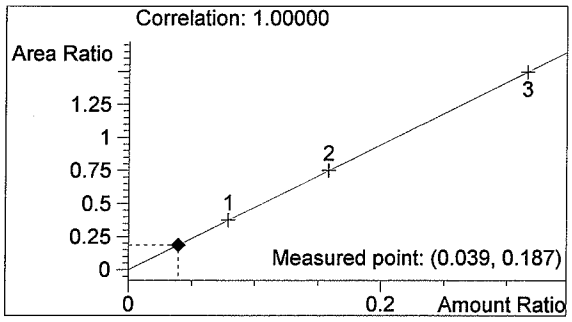
0.04 MIX
Lisa Noble

vial # 6

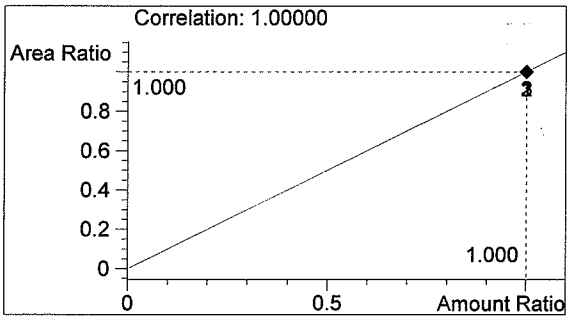


#	Compound	Area	RT
1		137	0.854
2	ETHANOL	290	1.066
3		1122	1.182
4		585	1.252
5	n-PROPANOL	1553	1.828

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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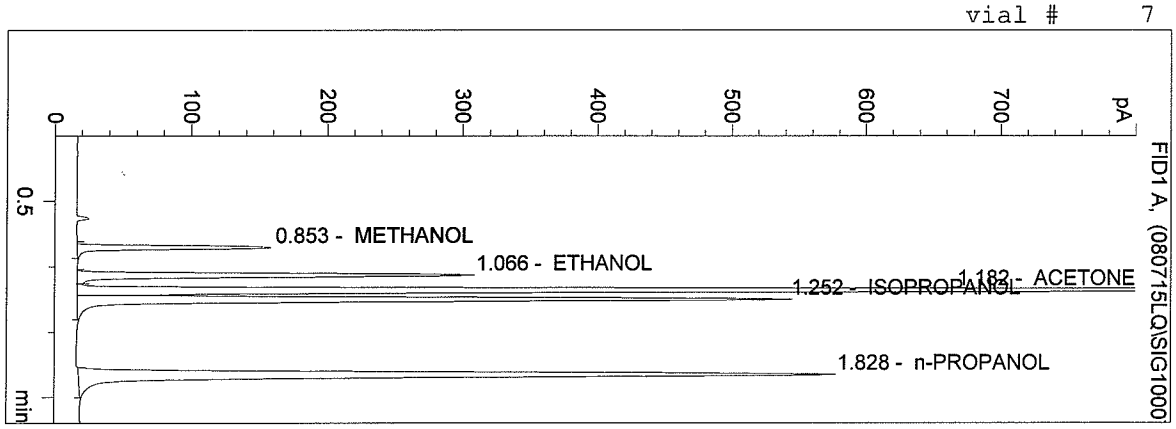
Instrument 3
db-alc2

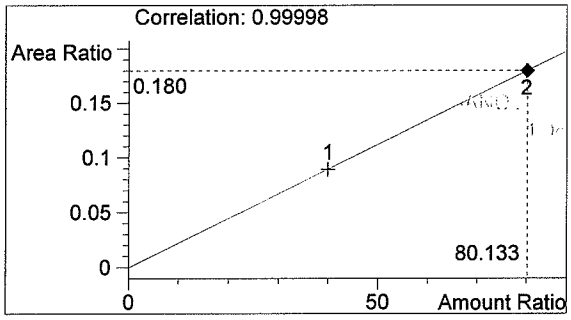
0.08 MIX
Lisa Noble

vial # 7

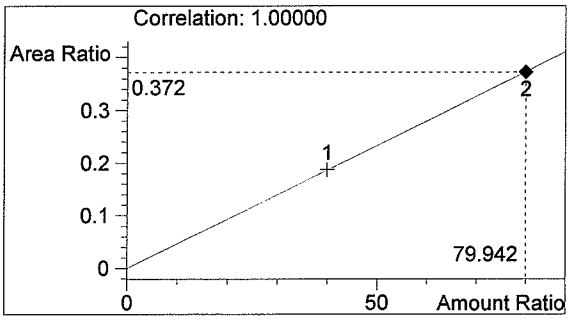


#	Compound	Area	RT
1	METHANOL	284	0.853
2	ETHANOL	587	1.066
3	ACETONE	2258	1.182
4	ISOPROPANOL	1195	1.252
5	n-PROPANOL	1577	1.828

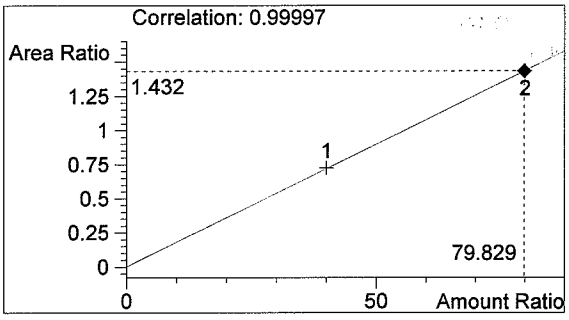
Totals:



METHANOL 80.133 mg/dL



ETHANOL 79.942 mg/dL



ACETONE 79.829 mg/dL

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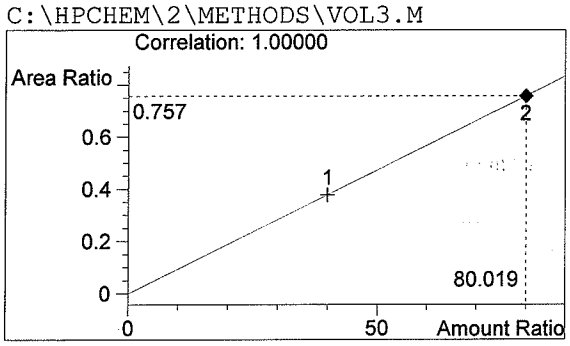
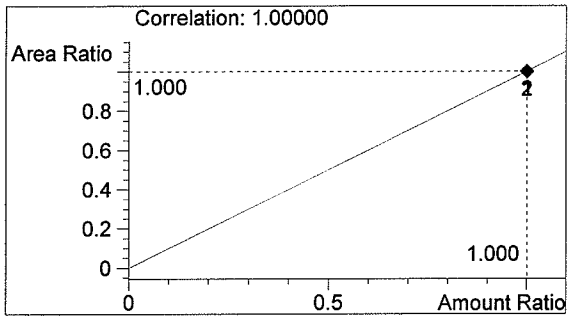


ISOPROPANOL 80.019 mg/dL



n-PROPANOL 1.000 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

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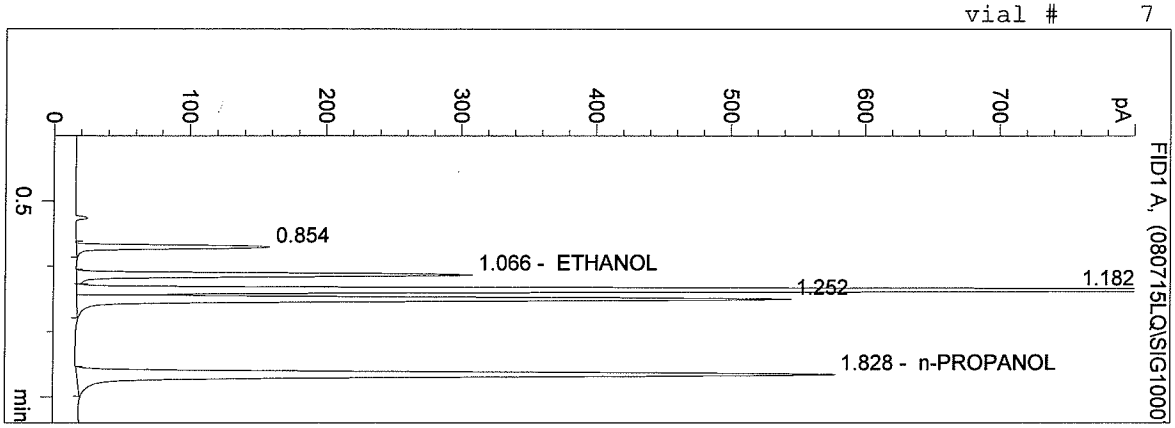
Instrument 3
db-alc2

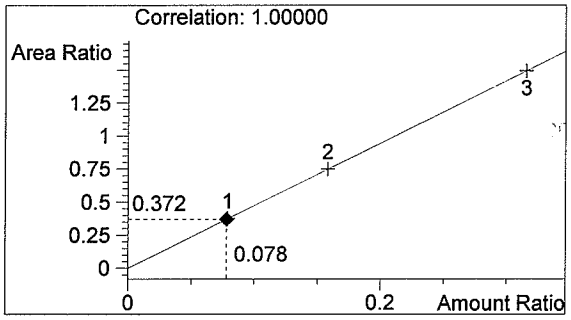
0.08 MIX
Lisa Noble

vial # 7

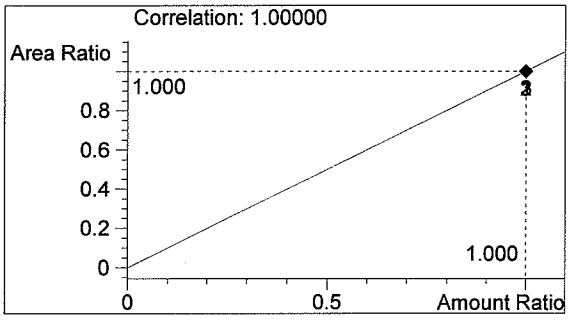


#	Compound	Area	RT
1		282	0.854
2	ETHANOL	587	1.066
3		2253	1.182
4		1192	1.252
5	n-PROPANOL	1579	1.828

Totals:



ETHANOL 0.078 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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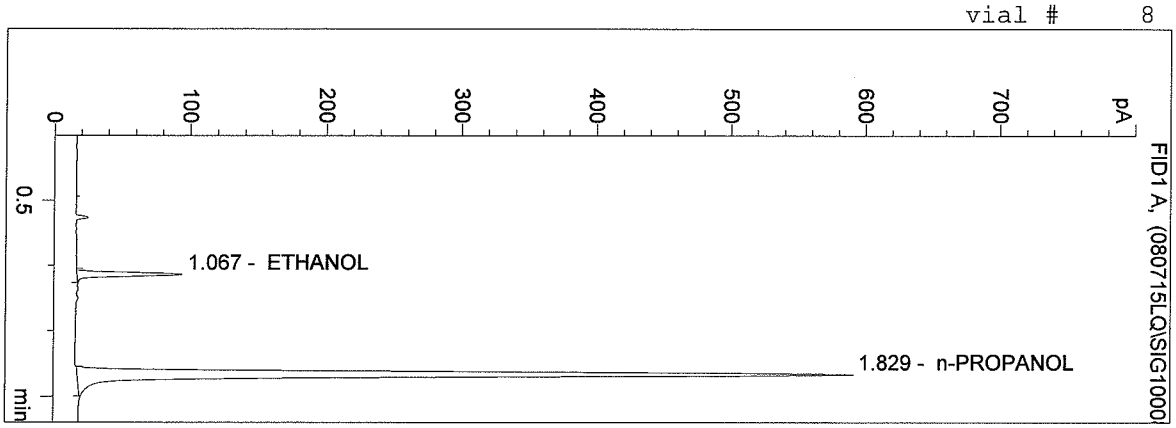
Instrument 3
db-alc2

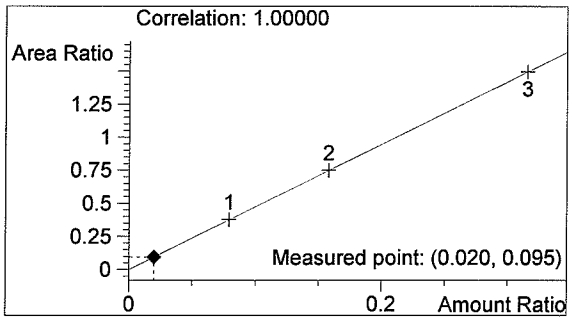
0.02 STD
Lisa Noble

vial # 8

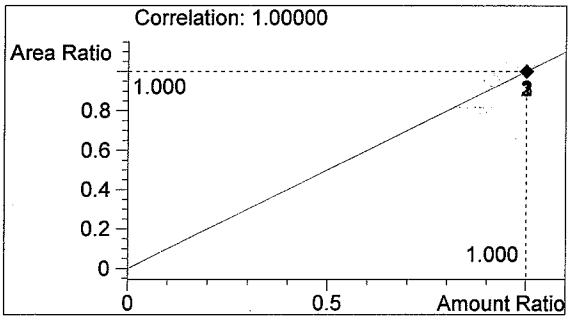


#	Compound	Area	RT
1	ETHANOL	153	1.067
2	n-PROPANOL	1614	1.829

Totals:



ETHANOL 0.020 g/100ml



n-PROPANOL 1.000 g/100ml

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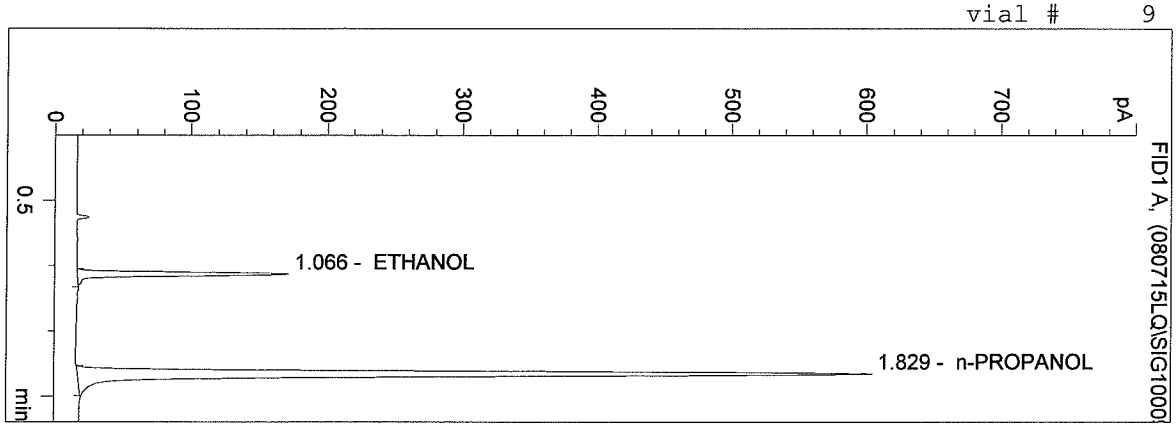
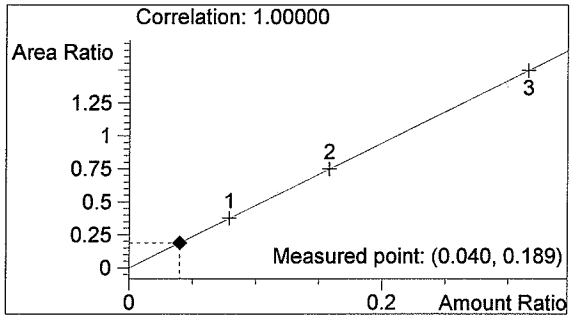
0.04 CONTROL LN
Lisa Noble

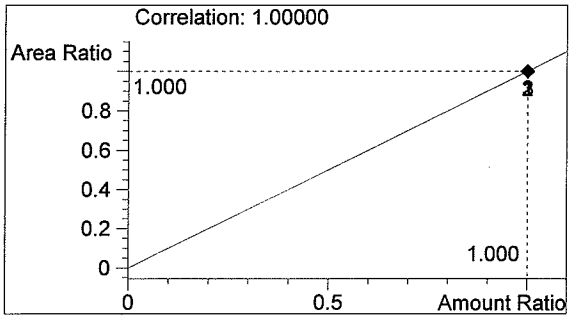
vial # 9



#	Compound	Area	RT
1	ETHANOL	314	1.066
2	n-PROPANOL	1659	1.829
Totals:			



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

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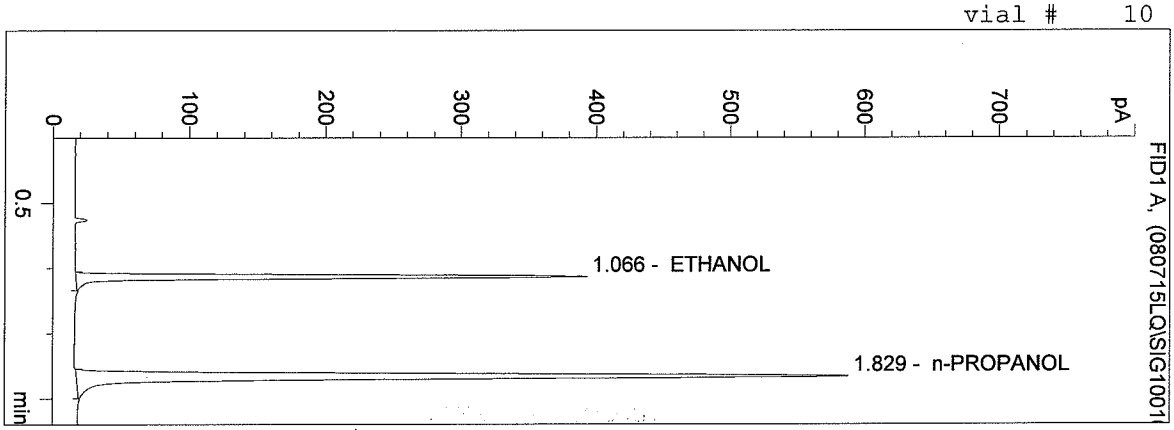
Instrument 3
db-alc2

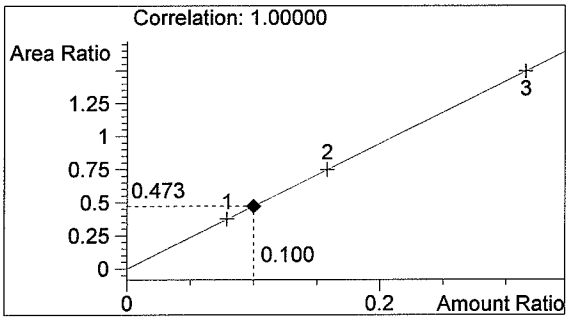
0.10 CONTROL LN
Lisa Noble

vial # 10

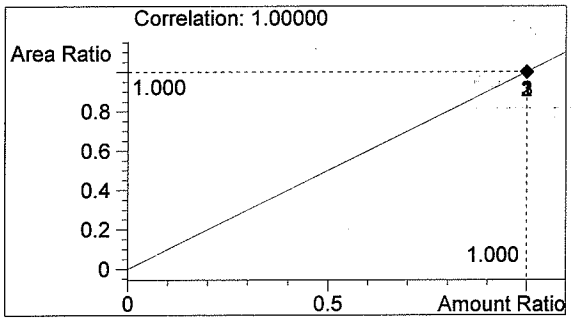


#	Compound	Area	RT
1	ETHANOL	760	1.066
2	n-PROPANOL	1607	1.829

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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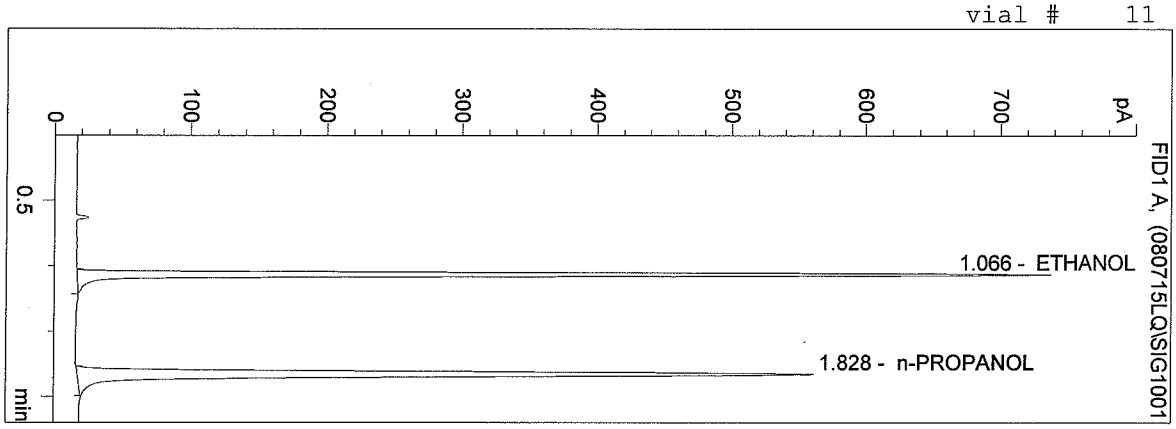
Instrument 3
db-alc2

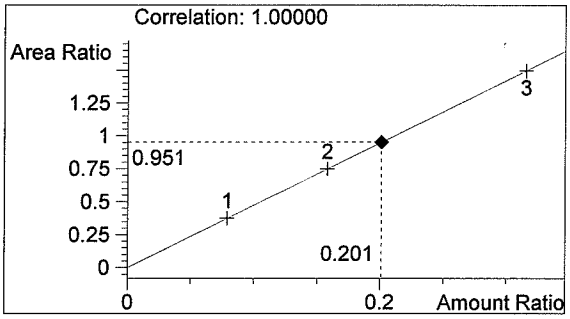
0.20 CONTROL LN
Lisa Noble

vial # 11

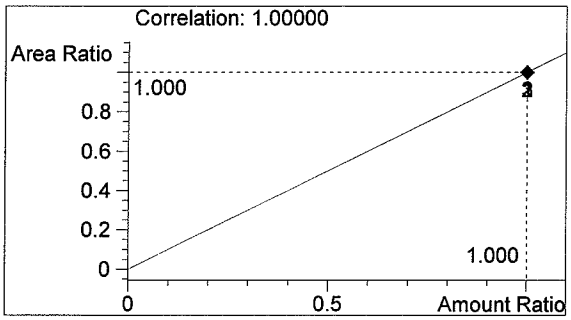


#	Compound	Area	RT
1	ETHANOL	1452	1.066
2	n-PROPANOL	1527	1.828

Totals:



ETHANOL 0.201 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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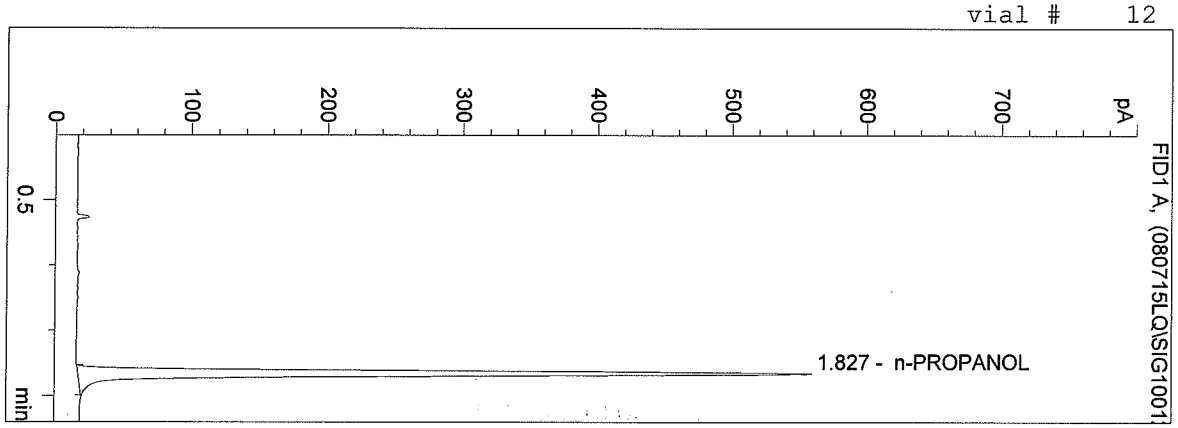
Instrument 3
db-alc2

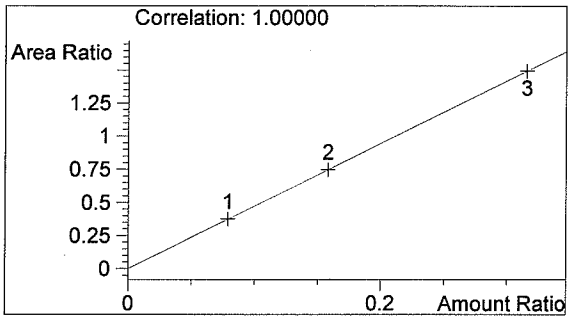
BLANK
Lisa Noble

vial # 12

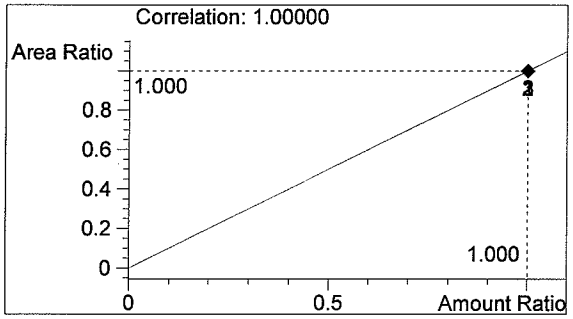


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1526	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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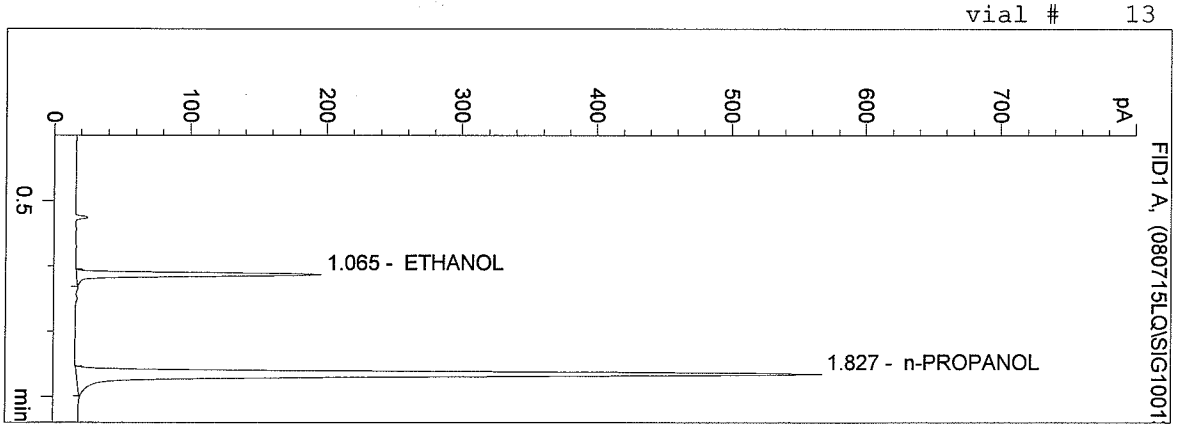
Instrument 3
db-alc2

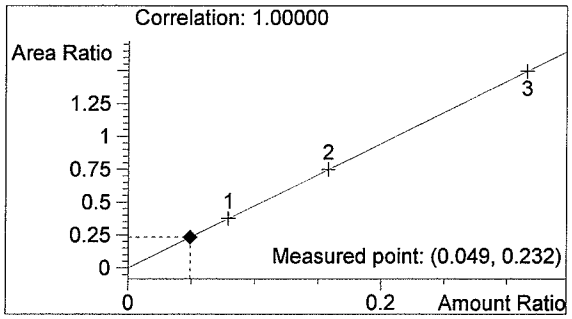
08030-1
Lisa Noble

vial # 13

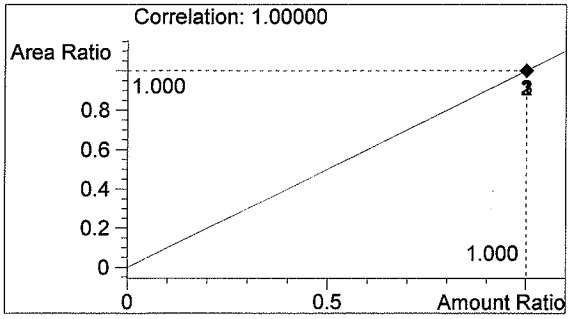


#	Compound	Area	RT
1	ETHANOL	360	1.065
2	n-PROPANOL	1550	1.827

Totals:



ETHANOL 0.049 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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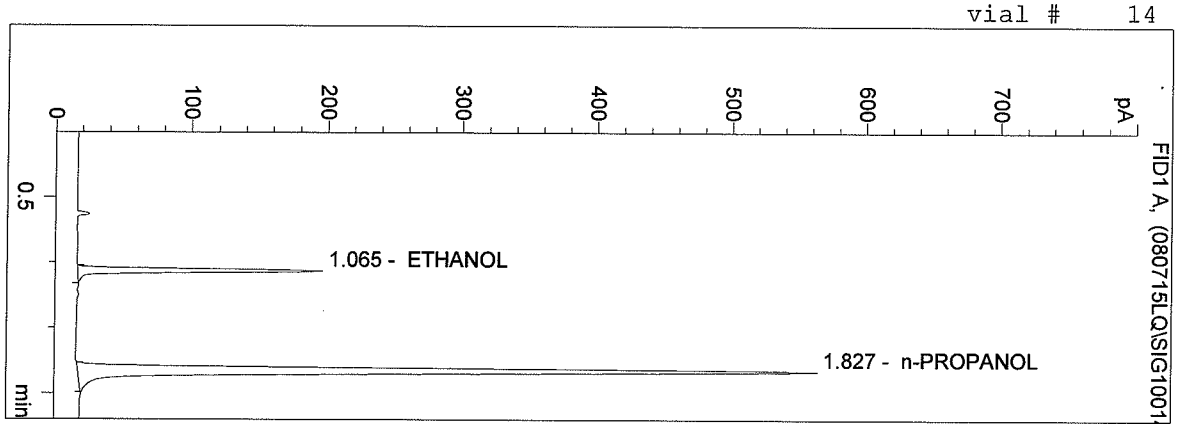
Instrument 3
db-alc2

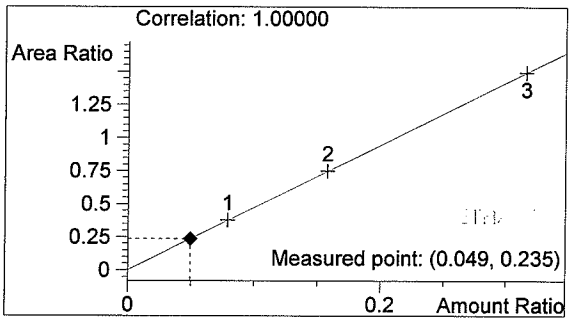
08030-2
Lisa Noble

vial # 14

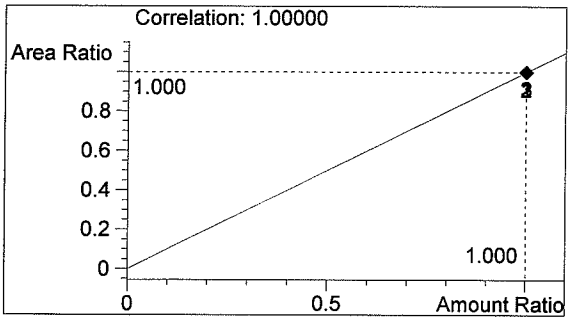


#	Compound	Area	RT
1	ETHANOL	361	1.065
2	n-PROPANOL	1537	1.827

Totals:



ETHANOL 0.049 g/100ml



n-PROPANOL 1.000 g/100ml

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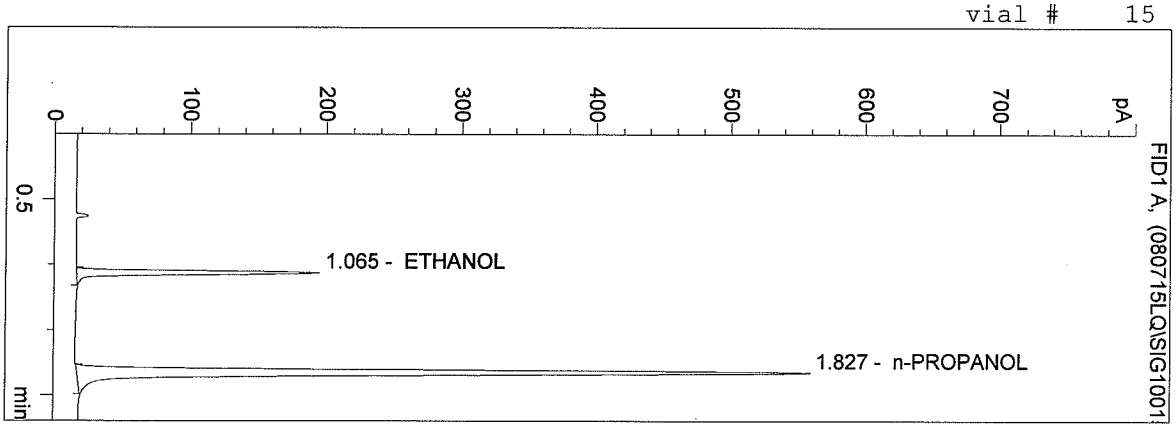
Instrument 3
db-alc2

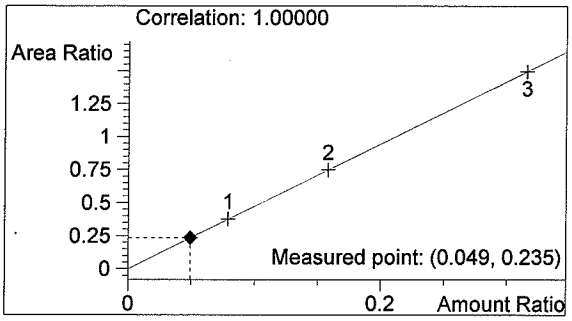
08030-3
Lisa Noble

vial # 15

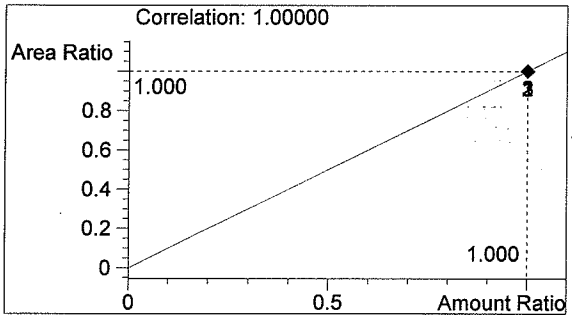


#	Compound	Area	RT
1	ETHANOL	358	1.065
2	n-PROPANOL	1524	1.827

Totals:



ETHANOL 0.049 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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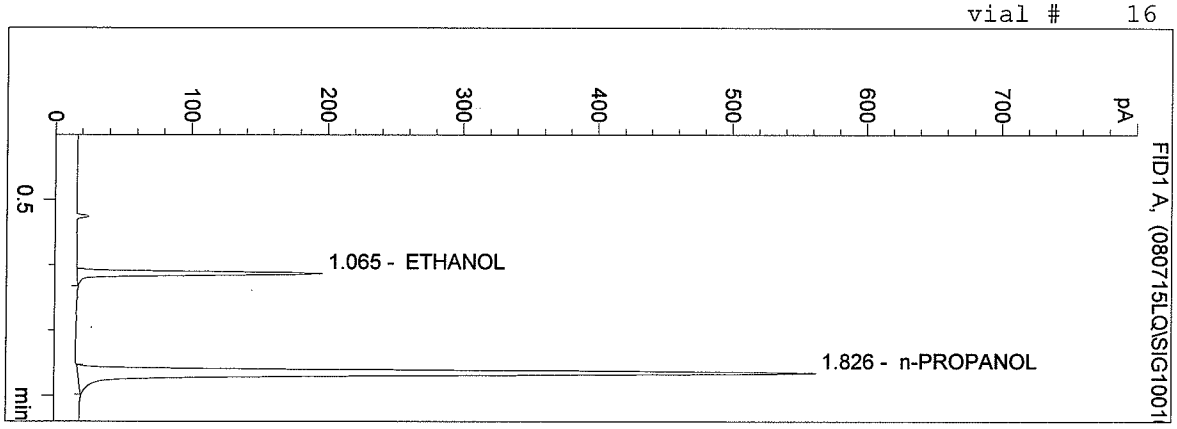
Instrument 3
db-alc2

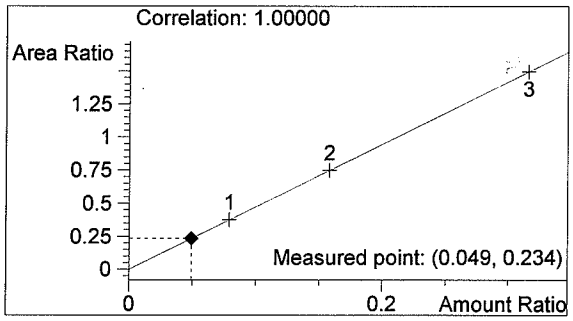
08030-4
Lisa Noble

vial # 16

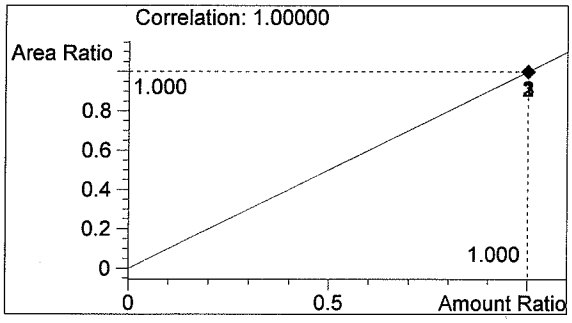


#	Compound	Area	RT
1	ETHANOL	359	1.065
2	n-PROPANOL	1530	1.826

Totals:



ETHANOL 0.049 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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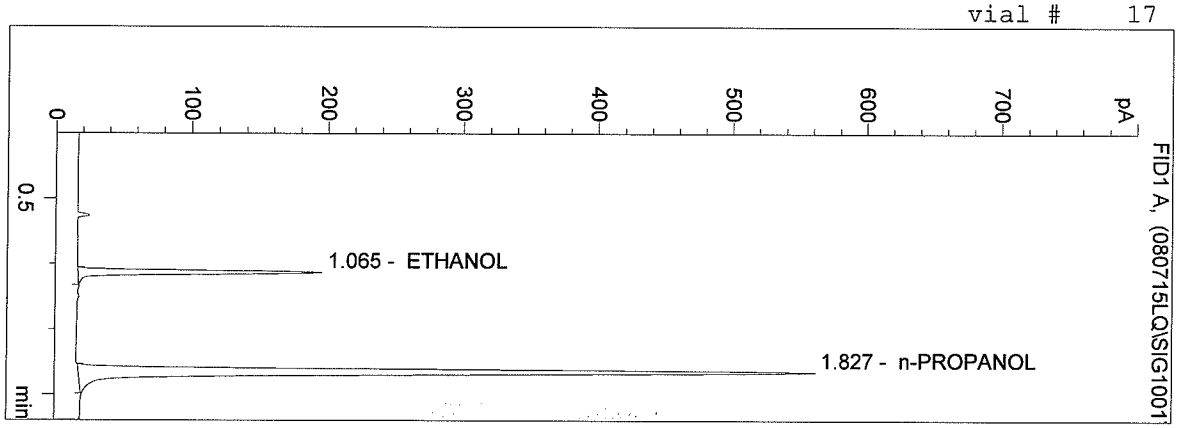
Instrument 3
db-alc2

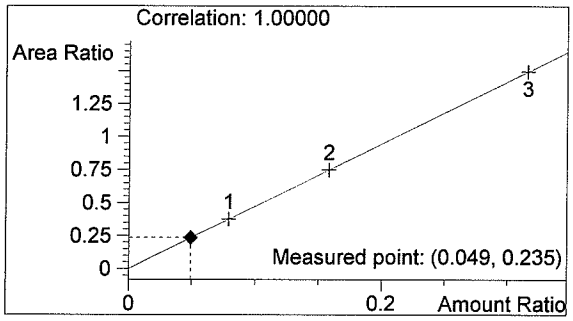
08030-5
Lisa Noble

vial # 17

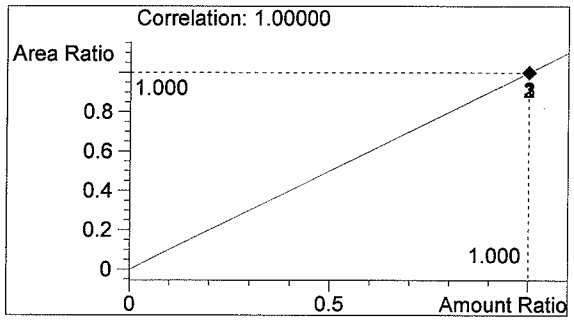


#	Compound	Area	RT
1	ETHANOL	359	1.065
2	n-PROPANOL	1529	1.827

Totals:



ETHANOL 0.049 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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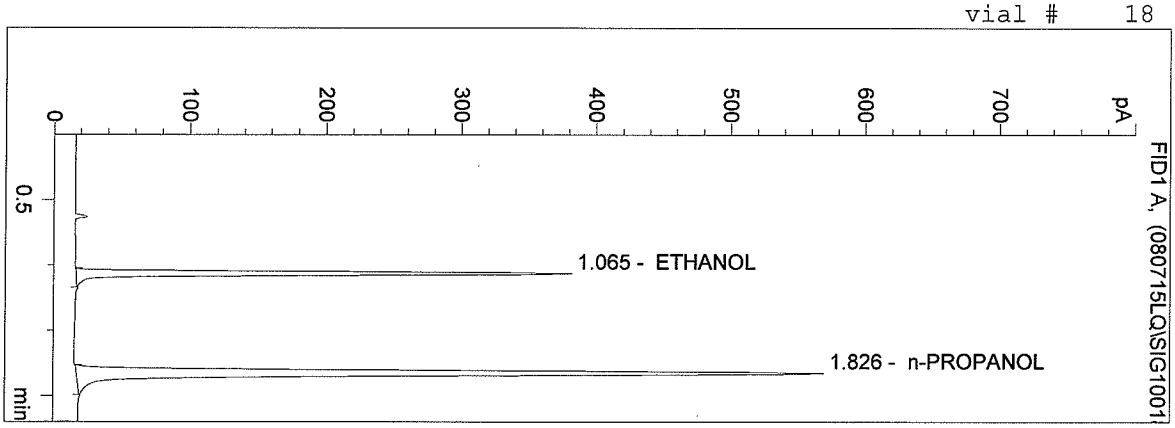
Instrument 3
db-alc2

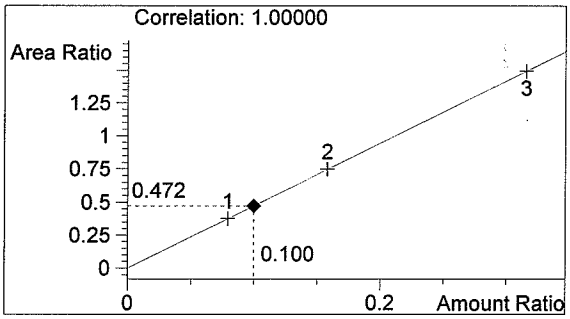
0.10 CONTROL LN
Lisa Noble

vial # 18

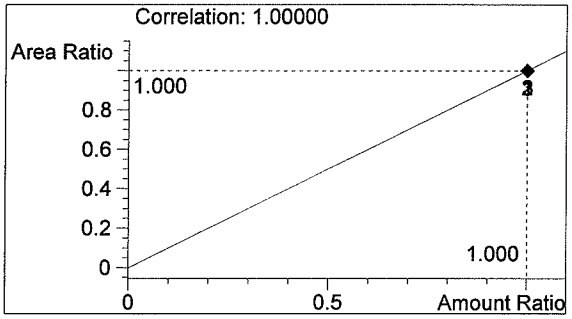


#	Compound	Area	RT
1	ETHANOL	732	1.065
2	n-PROPANOL	1551	1.826

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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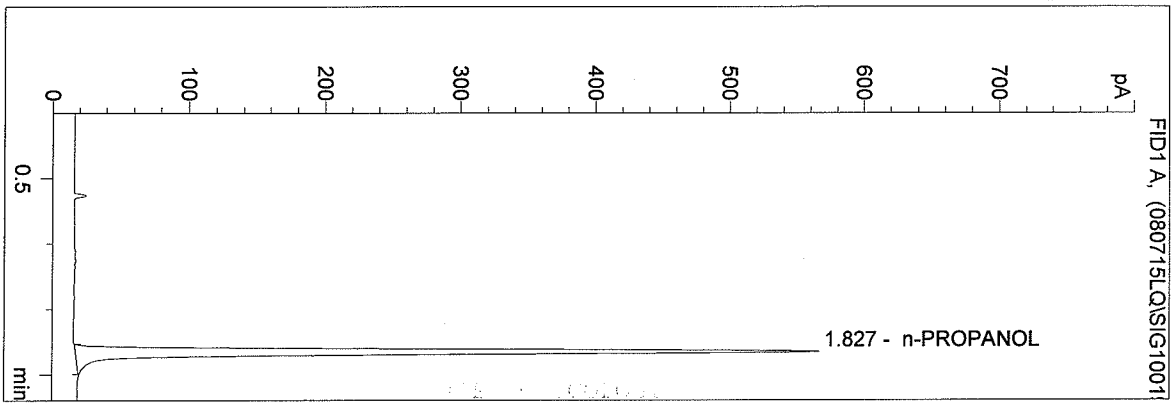
Instrument 3
db-alc2

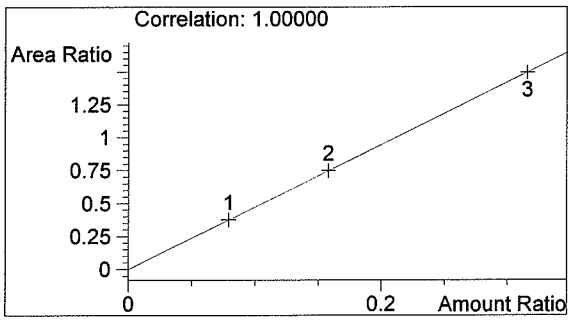
BLANK LN
Lisa Noble

vial # 19

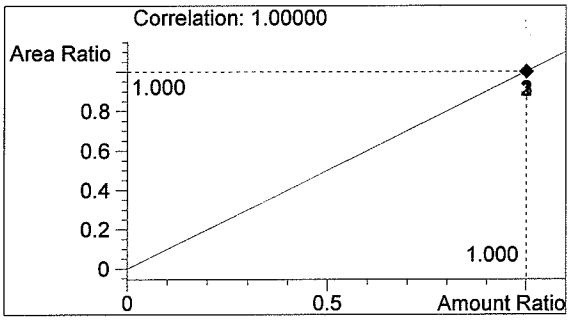


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1545	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml