WASHINGTON STATE TOXICOLOGY LABORATORY
SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/ s: KEN DENTON / ROLGV LUBERG Date: 5-27-2008

Location: TOX LAB SEATTLE Solution Batch Number: D8019

	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. G. Luberg Date: 5-27-08

Reviewer Signature: K. D. Denton Date: 5/27/2008

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 **08019** Date prepared: 04/10/2008

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	0.052	0.049	0.049
2	0.051	0.049	0.049
3	0.050	0.049	0.049
4	0.050	0.049	0.049
5	0.052	0.049	0.048
Ctrl	0.101	0.102	0.099

Statistics:

Avg. solution concent.: 0.0496 g/100 mL

SD: 0.00118

Range (3.8XSD): 0.0451 to 0.0541

Precision CV (%): 2.3855 %

External Control:

Lot #: A050528 Exp date: MM 07 / YYYY 2011

Analyst 3 A056938 04 2012

Target concentration: 0.10 g/100mL

Equivalent vapor concent.: 0.0403 g/210L

Analyst	Name	Signature	Date Tested
1	Rebecca Flaherty	[signature]	04/10/2008
2	Christie Mitchell	[signature]	04/17/2008
3	Brianna Peterson	Brianna Peterson	04/25/2008

Prepared by: Rebecca Flaherty according to the approved protocol.

Final review by: MP

ver 12/19/2007

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	BP	5/8/08
Brianne Akins		
Brittany Ball		
Christie Mitchell	CM	5/8/2008
Christopher Johnston		
Erin Kolbrich		
Estuardo Miranda		
Gwynyth Scherperel		
Justin Knoy		
Lisa Noble		
Melissa Pemberton		
Naziha Nuwayhid		
Rebecca Flaherty	RF	05/08/2008
Sarah Swenson		

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 08019

I, Brianna Peterson, do certify under penalty of perjury that:

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

I possess the following qualifications: BS degree in Chemistry, MS degree in Forensic Science, Ph.D. degree in Toxicology, and two years of experience in forensic toxicology.

The quality assurance solution, Lot Number 08019, was prepared in the Washington State Toxicology Laboratory on 4/10/2008. 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 4/10/2009.

Seattle, WA

Brianna Peterson 5/8/08
Brianna Peterson Date
Forensic Toxicologist

BP/jr
BPQA

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER QUALITY ASSURANCE SOLUTION CERTIFICATION FOR LOT 08019

I, Rebecca Flaherty, do certify under penalty of perjury that:

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

I possess the following qualifications: BS degrees in Biochemistry and Psychobiology and MS degree in Forensic Science.

The quality assurance solution, Lot Number 08019, was prepared in the Washington State Toxicology Laboratory on 4/10/2008. 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 4/10/2009.

Seattle, WA

05/08/2008

Rebecca Flaherty — Date
Forensic Toxicologist

RF/jr
RFQA

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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

DATAMASTER QUALITY ASSURANCE SOLUTION CERTIFICATION FOR LOT 08019

I, Christie Mitchell, do certify under penalty of perjury that:

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

I possess the following qualifications: BA degree in Chemistry and MFS degree in Forensic Science.

The quality assurance solution, Lot Number 08019, was prepared in the Washington State Toxicology Laboratory on 4/10/2008. 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 4/10/2009.

Seattle, WA

Christie Mitchell 5/8/2008
Christie Mitchell Date
Forensic Toxicologist

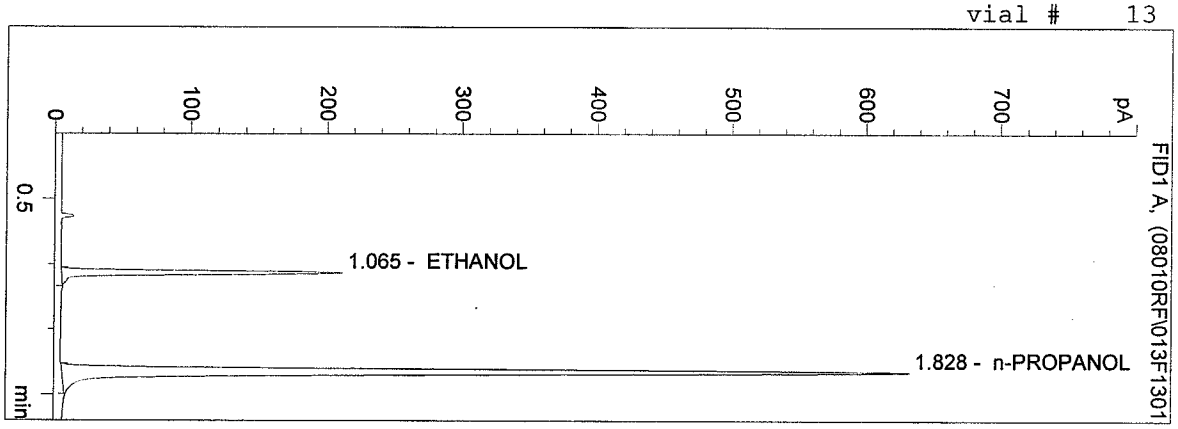
CM/jr
CMQA

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
4/10/2008 11:36:42 AM
Instrument 3
db-alc2

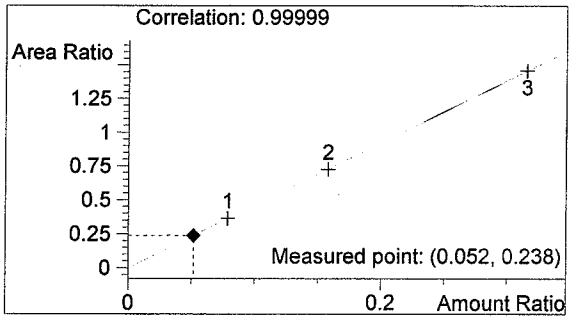
QA08019-1
Rebecca Flaherty

vial # 13



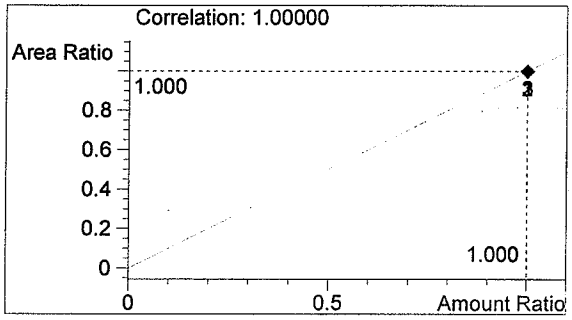
#	Compound	Area	RT
1	ETHANOL	420	1.065
2	n-PROPANOL	1762	1.828

Totals:



ETHANOL 0.052 g/100ml

RF



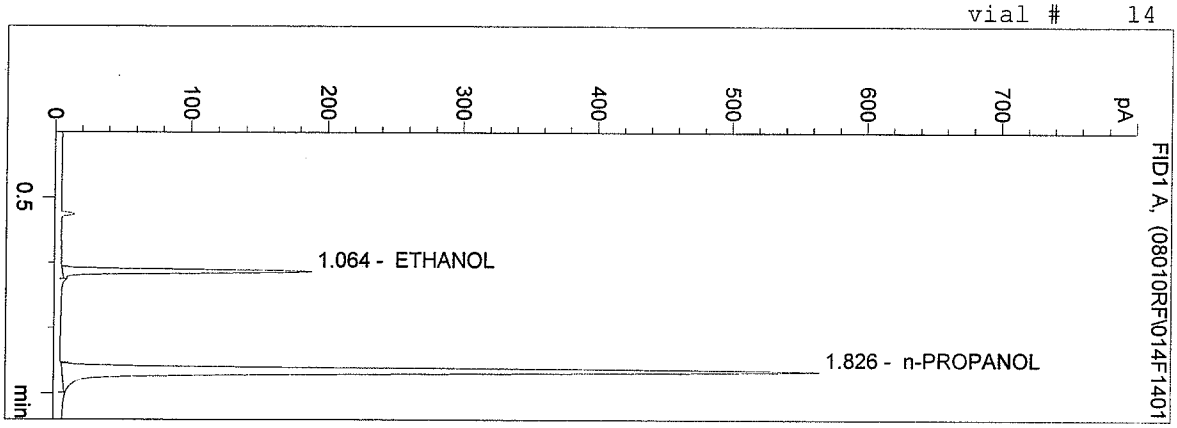
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
4/10/2008 11:39:49 AM
Instrument 3
db-alc2

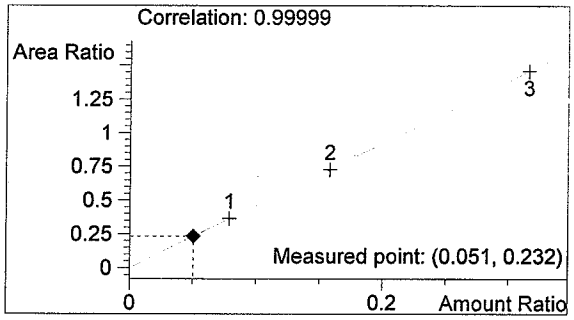
QA08019-2
Rebecca Flaherty

vial # 14



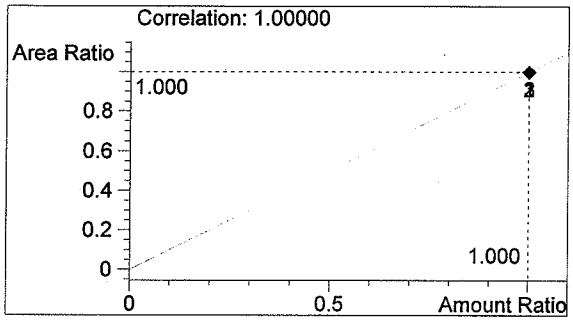
#	Compound	Area	RT
1	ETHANOL	364	1.064
2	n-PROPANOL	1571	1.826

Totals:



ETHANOL 0.051 g/100ml

RF



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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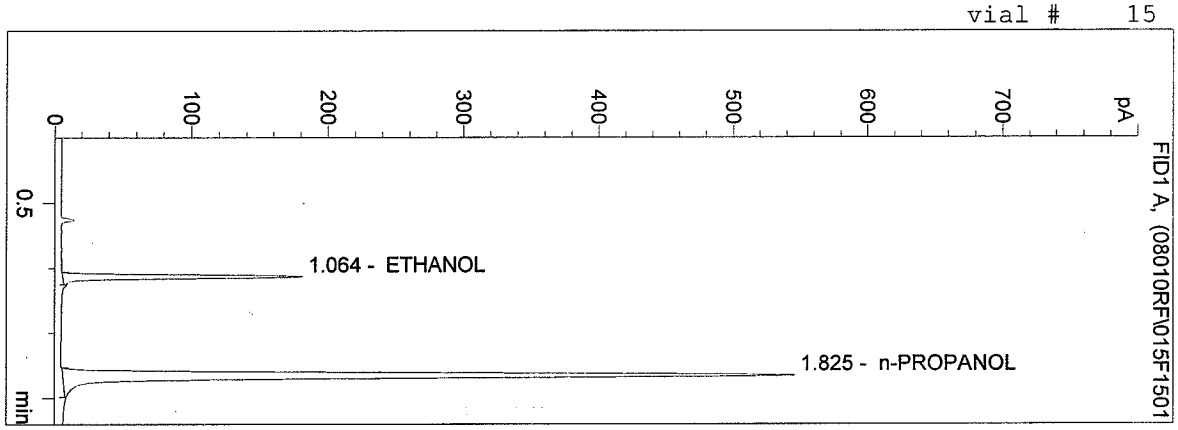
4/10/2008 11:42:56 AM
Instrument 3
db-alc2

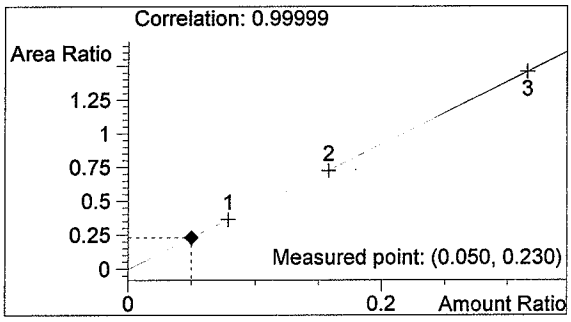
QA08019-3
Rebecca Flaherty

vial # 15



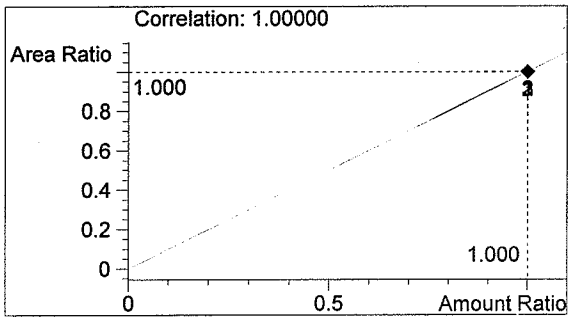
#	Compound	Area	RT
1	ETHANOL	349	1.064
2	n-PROPANOL	1516	1.825

Totals:



ETHANOL 0.050 g/100ml

RF



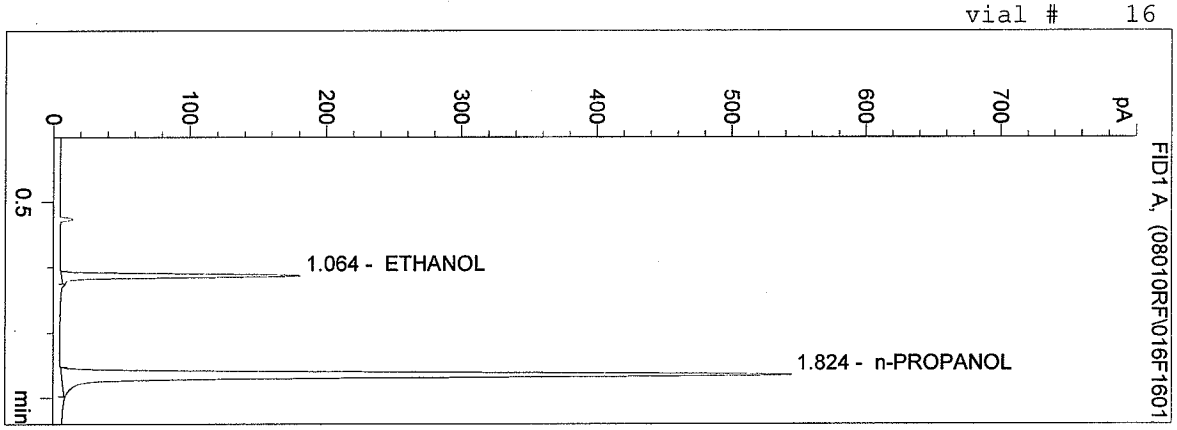
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

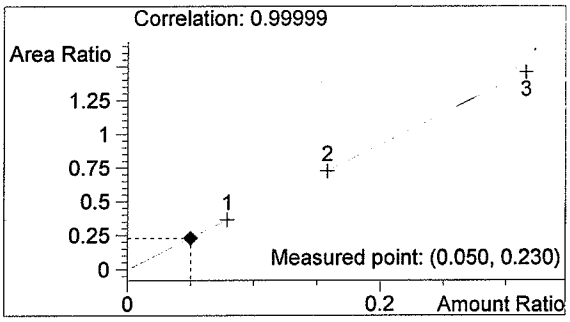
C:\HPCHEM\2\METHODS\BLDALCO3.M
4/10/2008 11:46:04 AM
Instrument 3
db-alc2

QA08019-4
Rebecca Flaherty

vial # 16

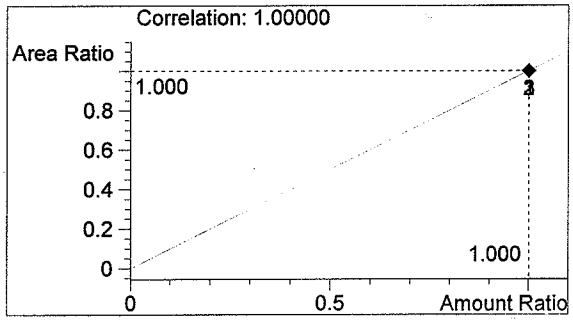


#	Compound	Area	RT
1	ETHANOL	347	1.064
2	n-PROPANOL	1512	1.824
Totals:			



ETHANOL 0.050 g/100ml

RF



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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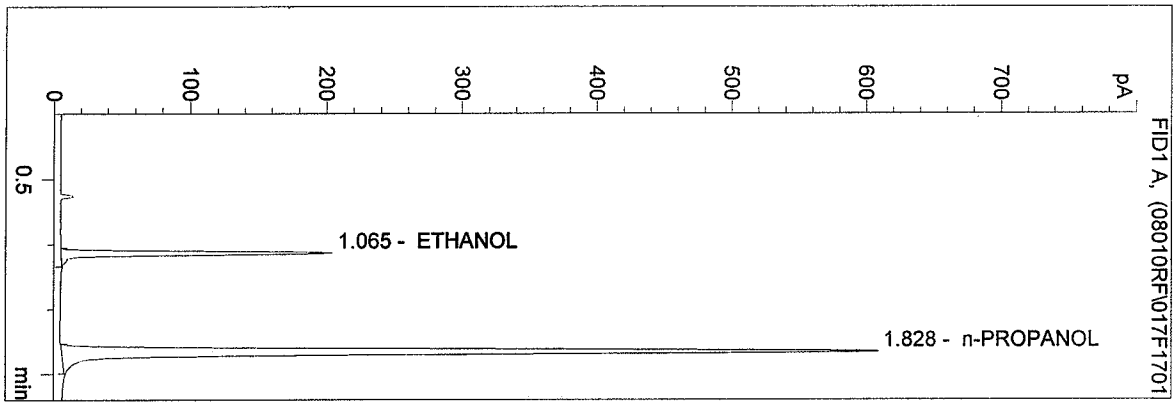
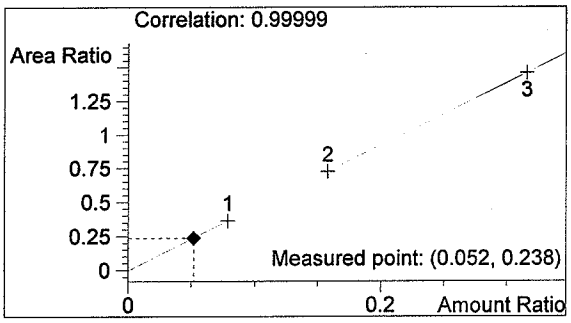
4/10/2008 11:49:11 AM
Instrument 3
db-alc2

QA08019-5
Rebecca Flaherty

vial # 17

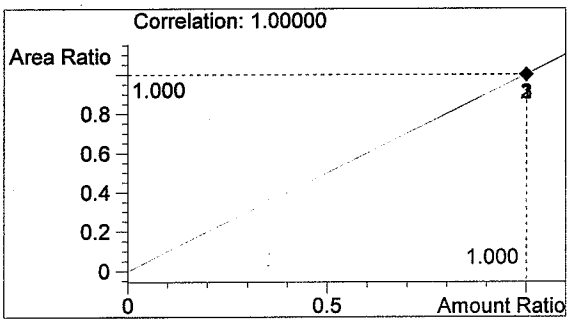


#	Compound	Area	RT
1	ETHANOL	404	1.065
2	n-PROPANOL	1694	1.828
Totals:			



ETHANOL 0.052 g/100ml

RF



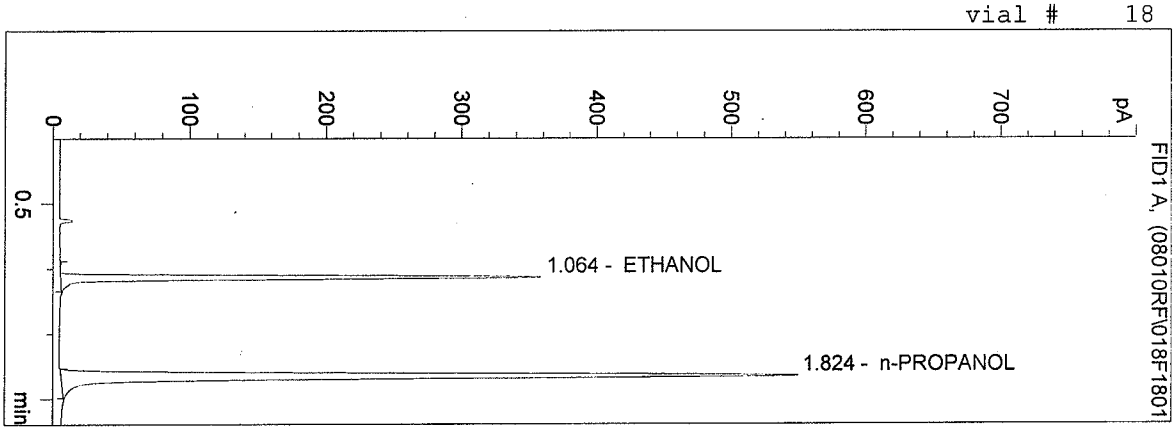
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
4/10/2008 11:52:18 AM
Instrument 3
db-alc2

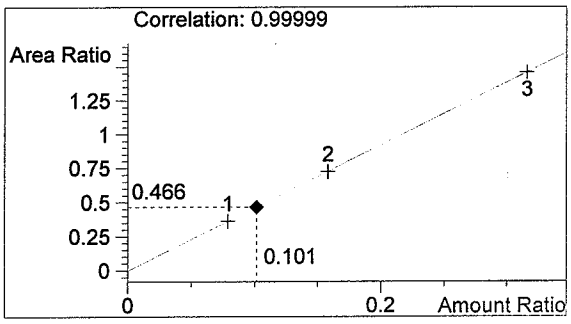
0.10 Ctrl-RF
Rebecca Flaherty

vial # 18



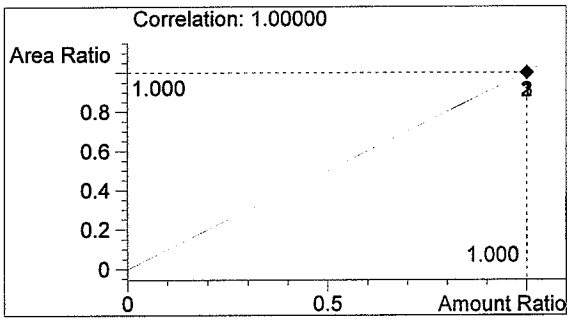
#	Compound	Area	RT
1	ETHANOL	711	1.064
2	n-PROPANOL	1524	1.824

Totals:



ETHANOL 0.101 g/100ml

RF



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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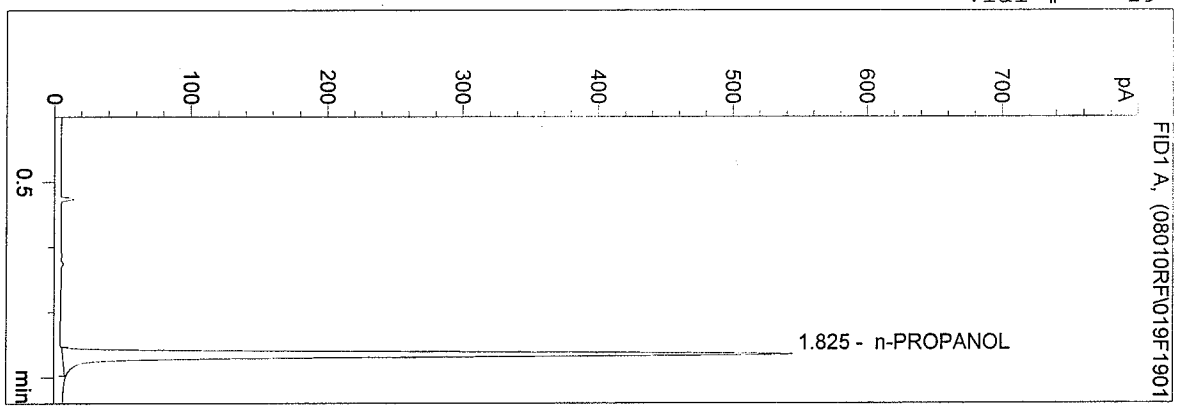
4/10/2008 11:55:25 AM
Instrument 3
db-alc2

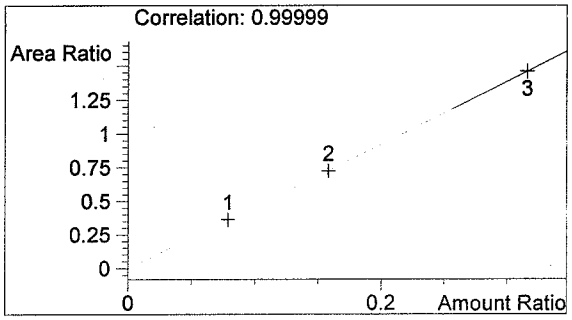
BLANK
Rebecca Flaherty

vial # 19



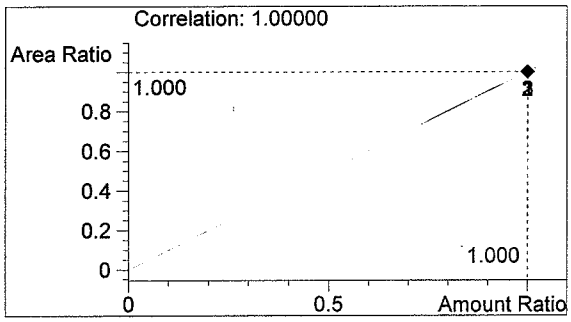
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1514	1.825

Totals:



ETHANOL 0.000 g/100ml

RF



n-PROPANOL 1.000 g/100ml

Sequence Parameters:

Operator:	Rebecca Flaherty
Data File Naming:	Auto
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	~~08010RF~~ Date entered should have read 080410RF but entered 080410RF 4/10/2008 RF
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 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-RF	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	BLDALCO3	1	Sample		
9	Vial 9	0.04 Ctrl - rf	BLDALCO3	1	Ctrl Samp	LOT # A050530 EXP 07/2011	
10	Vial 10	0.10 Ctrl - rf	BLDALCO3	1	Ctrl Samp	LOT # A050528 EXP 07/2011	
11	Vial 11	0.20 Ctrl - rf	BLDALCO3	1	Ctrl Samp	LOT # A055525 EXP 02/2012	
12	Vial 12	Blank	BLDALCO3	1	Sample		
13	Vial 13	QA08019-1	BLDALCO3	1	Sample		
14	Vial 14	QA08019-2	BLDALCO3	1	Sample		
15	Vial 15	QA08019-3	BLDALCO3	1	Sample		
16	Vial 16	QA08019-4	BLDALCO3	1	Sample		
17	Vial 17	QA08019-5	BLDALCO3	1	Sample		
18	Vial 18	0.10 Ctrl-RF	BLDALCO3	1	Ctrl Samp		
19	Vial 19	BLANK	BLDALCO3	1	Sample		
20	Vial 20	QA08020-1	BLDALCO3	1	Sample		
21	Vial 21	QA08020-2	BLDALCO3	1	Sample		
22	Vial 22	QA08020-3	BLDALCO3	1	Sample		
23	Vial 23	QA08020-4	BLDALCO3	1	Sample		
24	Vial 24	QA08020-5	BLDALCO3	1	Sample		
25	Vial 25	0.10 Ctrl-RF	BLDALCO3	1	Ctrl Samp		
26	Vial 26	BLANK	BLDALCO3	1	Sample		
27	Vial 27	QA08021-1	BLDALCO3	1	Sample		
28	Vial 28	QA08021-2	BLDALCO3	1	Sample		
29	Vial 29	QA08021-3	BLDALCO3	1	Sample		
30	Vial 30	QA08021-4	BLDALCO3	1	Sample		
31	Vial 31	QA08021-5	BLDALCO3	1	Sample		
32	Vial 32	0.10 Ctrl-RF	BLDALCO3	1	Ctrl Samp		
33	Vial 33	BLANK	BLDALCO3	1	Sample		
34	Vial 34	QA08022-1	BLDALCO3	1	Sample		
35	Vial 35	QA08022-2	BLDALCO3	1	Sample		
36	Vial 36	QA08022-3	BLDALCO3	1	Sample		
37	Vial 37	QA08022-4	BLDALCO3	1	Sample		
38	Vial 38	QA08022-5	BLDALCO3	1	Sample		
39	Vial 39	0.10 CTL-RF	BLDALCO3	1	Ctrl Samp		
40	Vial 40	BLANK	BLDALCO3	1	Sample		

RF

Sequence: C:\HPCHEM\1\SEQUENCE\RF3.S

Calibration Part:

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

Sequence Table (Back Injector):

No entries - empty table!

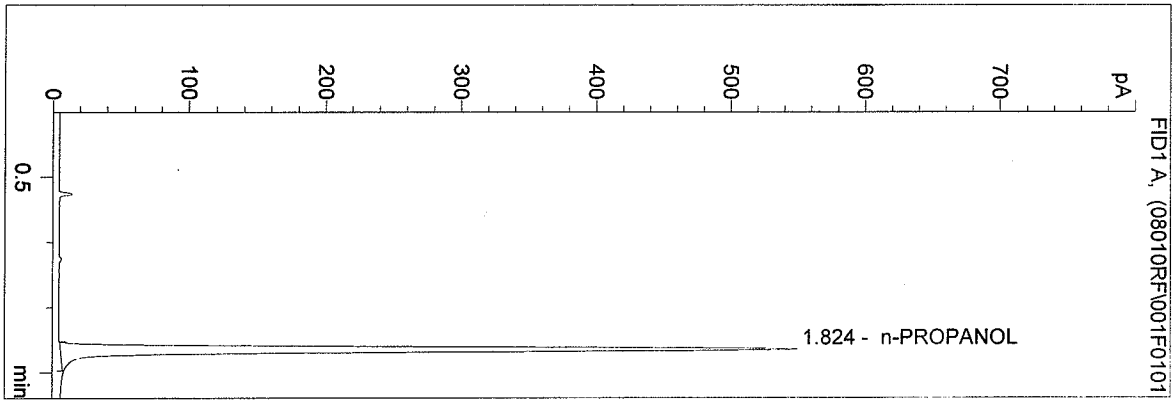
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
4/10/2008 10:59:09 AM
Instrument 3
db-alc2

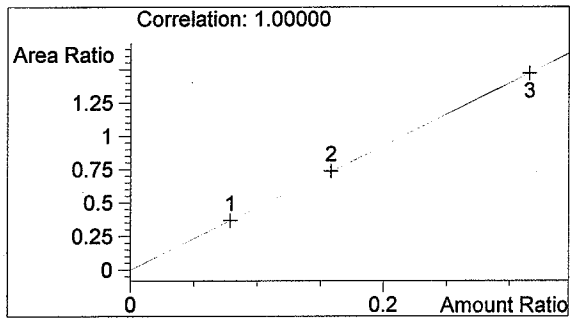
BLANK
Rebecca Flaherty

vial # 1

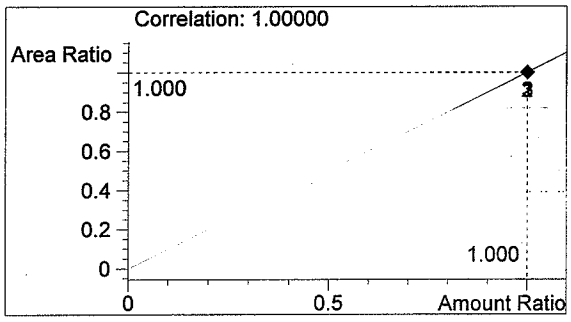


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1521	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

RF

WASHINGTON STATE TOXICOLOGY LABORATORY

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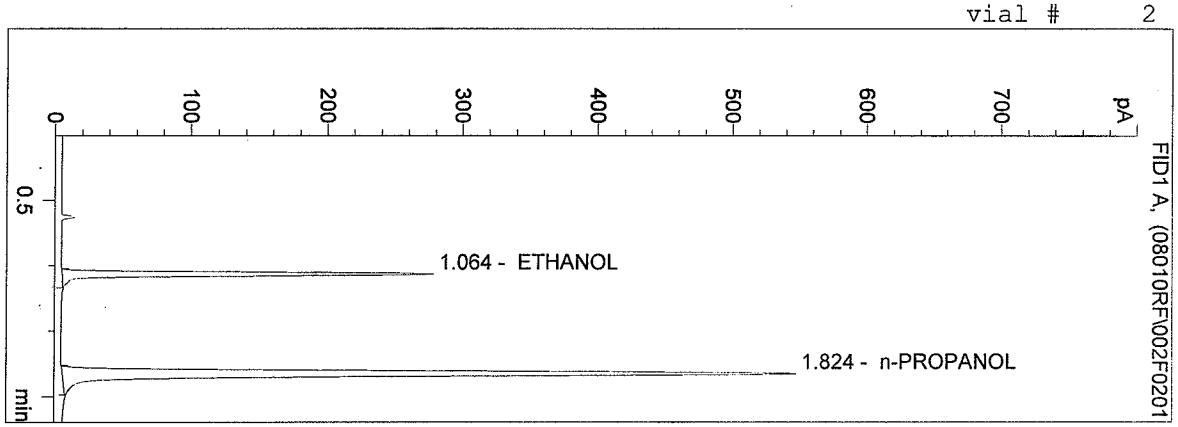
4/10/2008 11:02:16 AM
Instrument 3
db-alc2

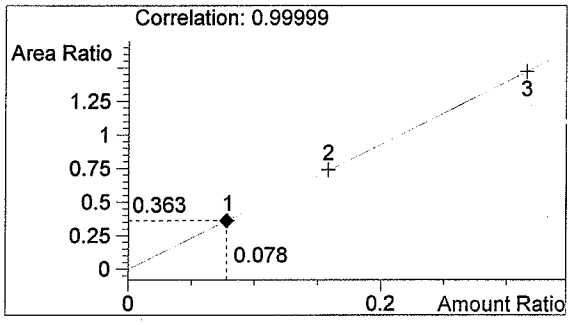
0.079 CAL
Rebecca Flaherty

vial # 2

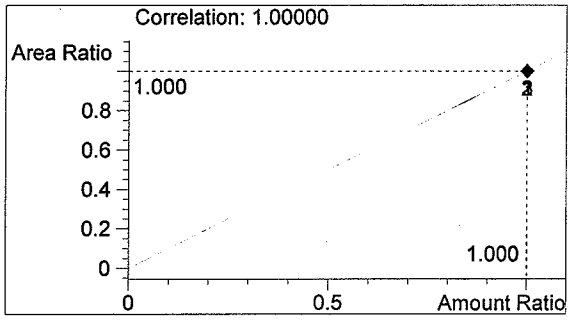


#	Compound	Area	RT
1	ETHANOL	550	1.064
2	n-PROPANOL	1518	1.824

Totals:



ETHANOL 0.078 g/100ml



n-PROPANOL 1.000 g/100ml

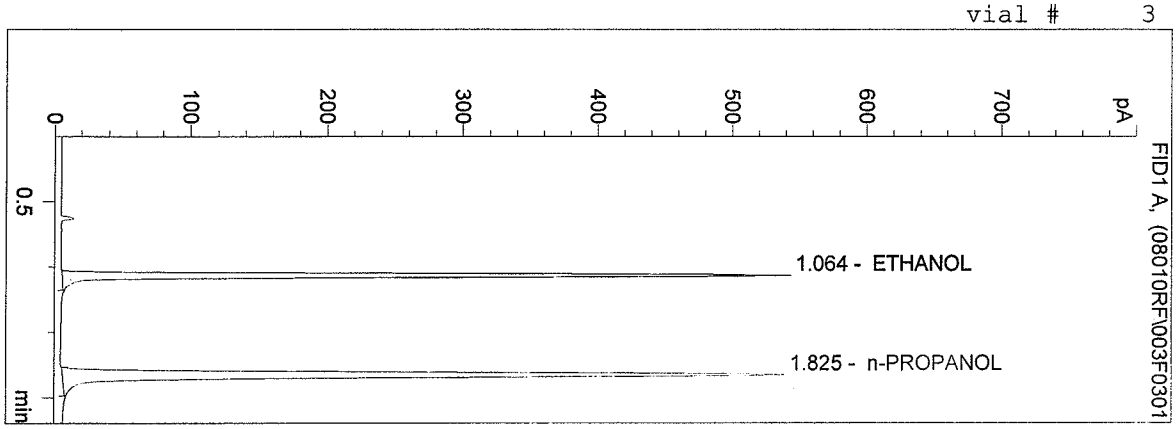
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
4/10/2008 11:05:23 AM
Instrument 3
db-alc2

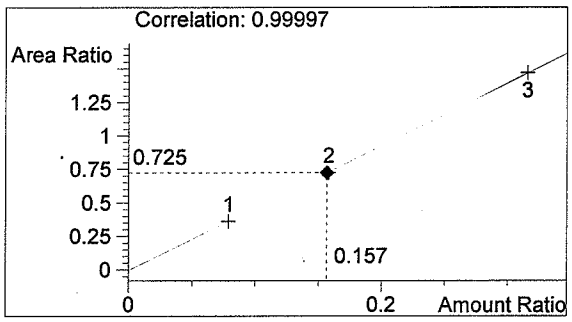
0.158 CAL
Rebecca Flaherty

vial # 3

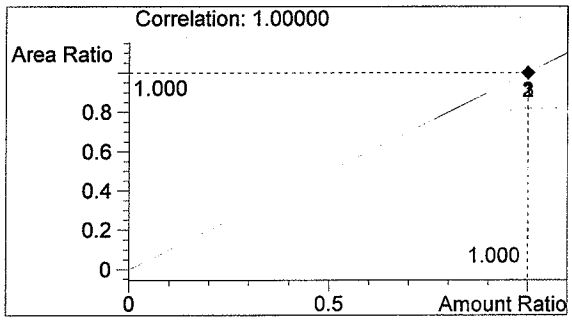


#	Compound	Area	RT
1	ETHANOL	1084	1.064
2	n-PROPANOL	1495	1.825

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

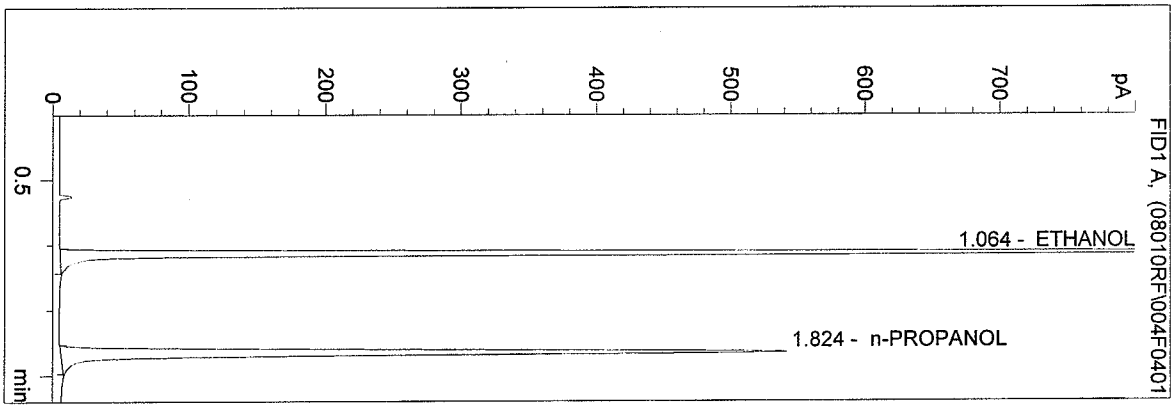
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
4/10/2008 11:08:31 AM
Instrument 3
db-alc2

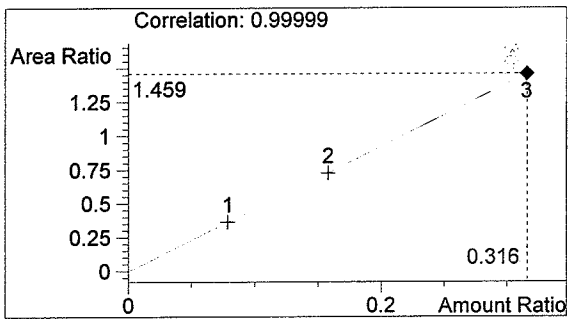
0.316 CAL
Rebecca Flaherty

vial # 4

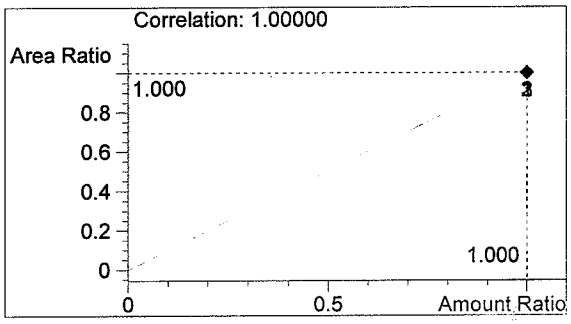


#	Compound	Area	RT
1	ETHANOL	2189	1.064
2	n-PROPANOL	1500	1.824

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

RF

WASHINGTON STATE TOXICOLOGY LABORATORY

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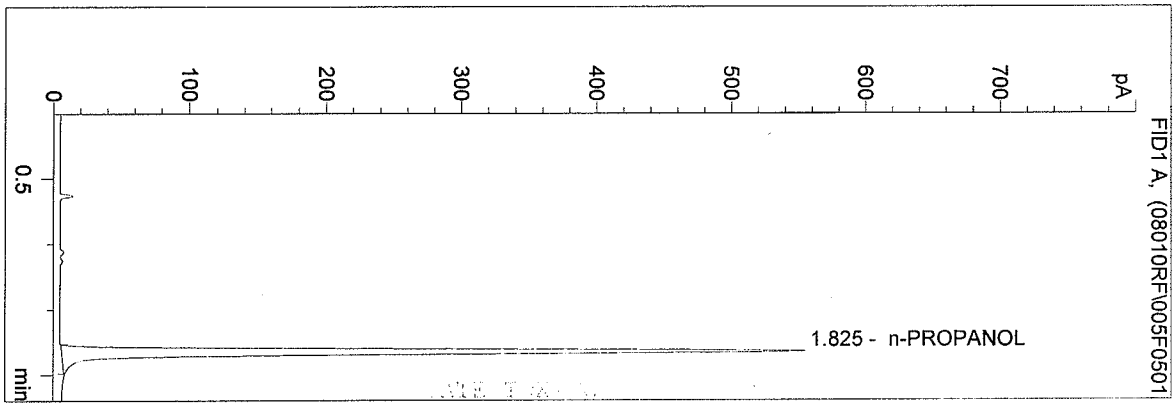
4/10/2008 11:11:38 AM
Instrument 3
db-alc2

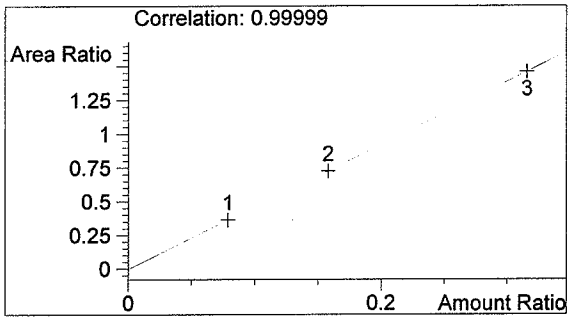
Blank-RF
Rebecca Flaherty

vial # 5

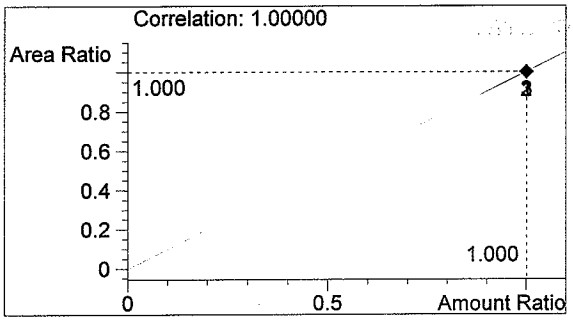


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1542	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

RF

WASHINGTON STATE TOXICOLOGY LABORATORY

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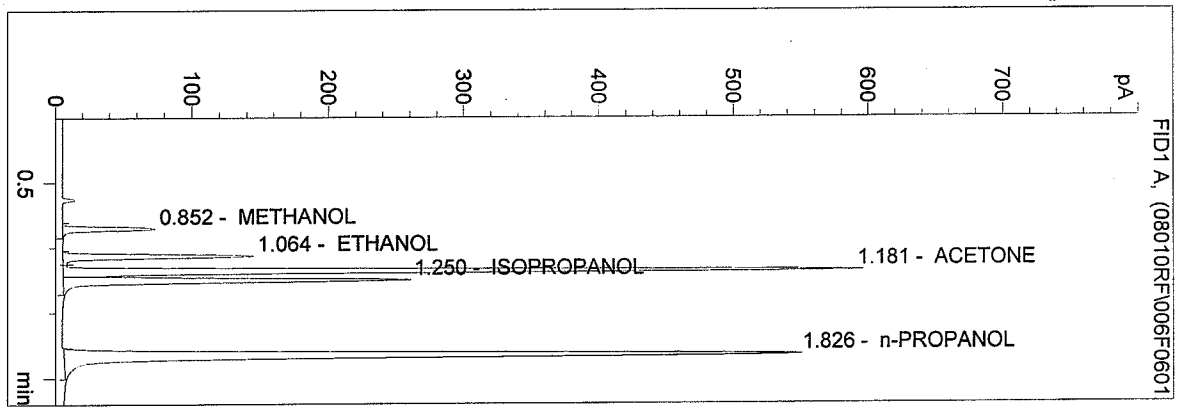
4/10/2008 11:14:47 AM
Instrument 3
db-alc2

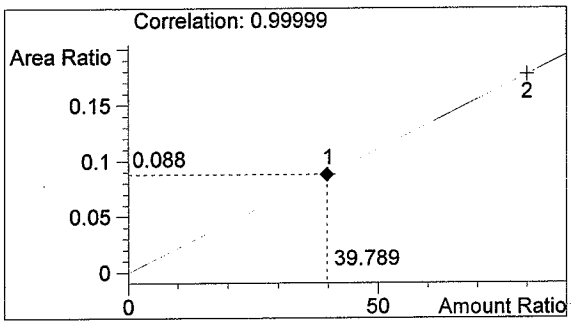
0.04 Mix
Rebecca Flaherty

vial # 6

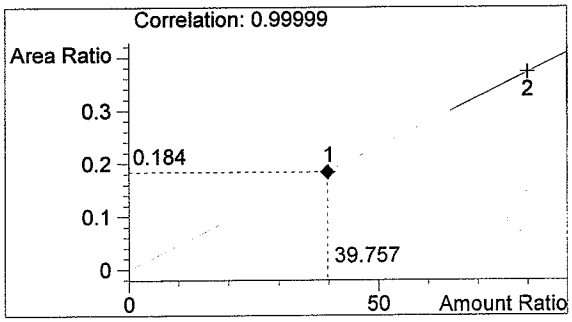


#	Compound	Area	RT
1	METHANOL	135	0.852
2	ETHANOL	282	1.064
3	ACETONE	1148	1.181
4	ISOPROPANOL	576	1.250
5	n-PROPANOL	1533	1.826

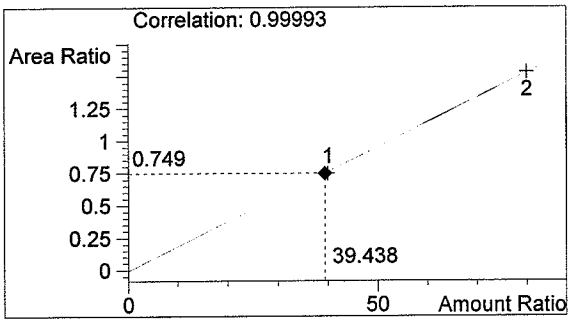
Totals:



METHANOL 39.789 mg/dL



ETHANOL 39.757 mg/dL



ACETONE 39.438 mg/dL

RF

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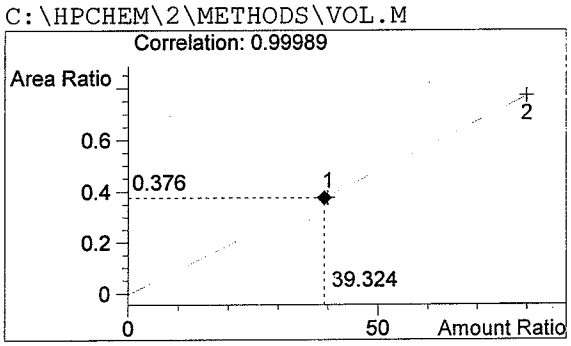
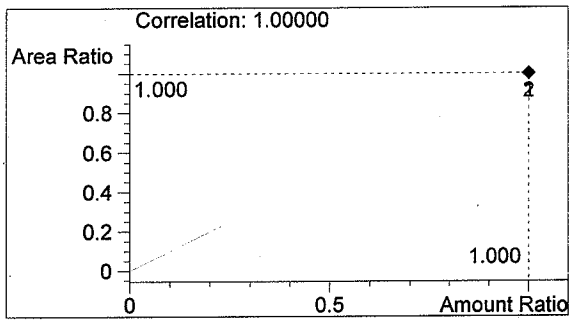


ISOPROPANOL 39.324 mg/dL



n-PROPANOL 1.000 mg/dL

RF

WASHINGTON STATE TOXICOLOGY LABORATORY

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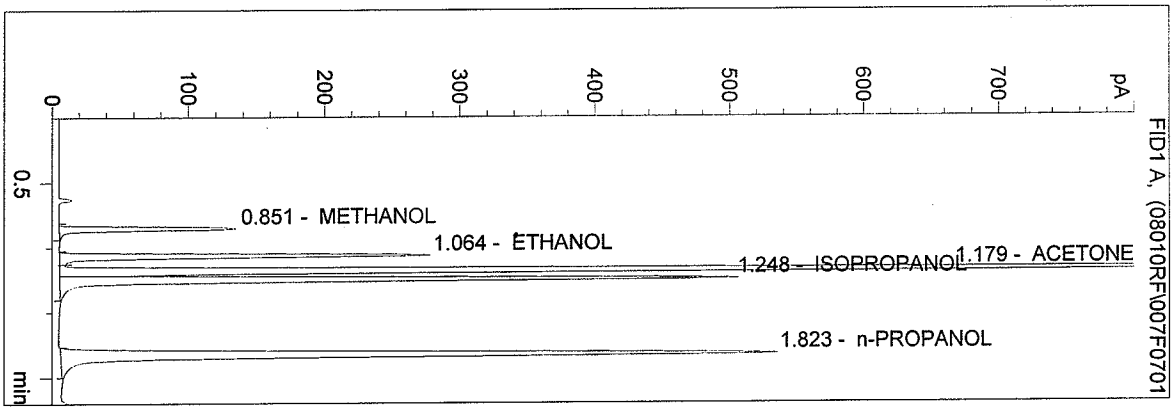
4/10/2008 11:17:55 AM
Instrument 3
db-alc2

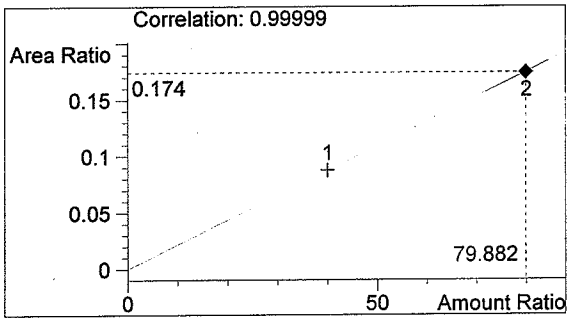
0.08 Mix
Rebecca Flaherty

vial # 7

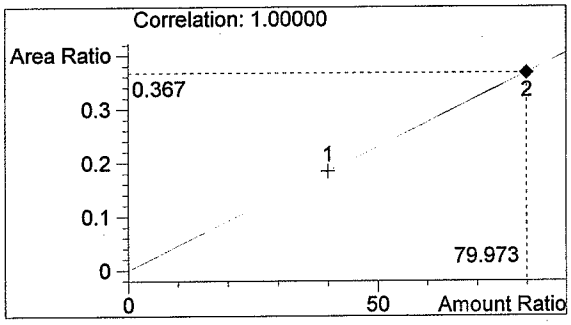


#	Compound	Area	RT
1	METHANOL	259	0.851
2	ETHANOL	545	1.064
3	ACETONE	2256	1.179
4	ISOPROPANOL	1131	1.248
5	n-PROPANOL	1484	1.823

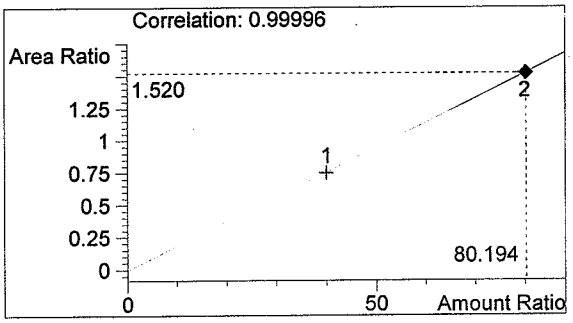
Totals:



METHANOL 79.882 mg/dL



ETHANOL 79.973 mg/dL



ACETONE 80.194 mg/dL

RF

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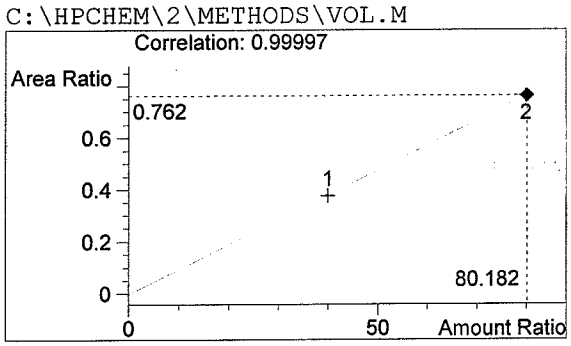
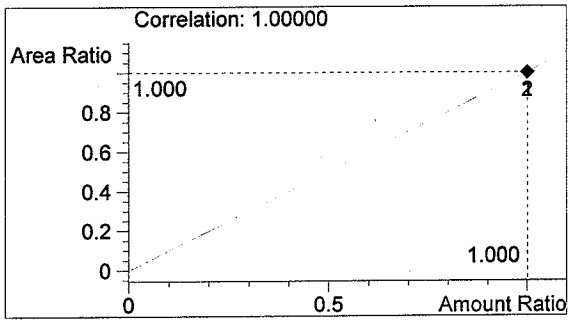


ISOPROPANOL 80.182 mg/dL



n-PROPANOL 1.000 mg/dL

RF

WASHINGTON STATE TOXICOLOGY LABORATORY

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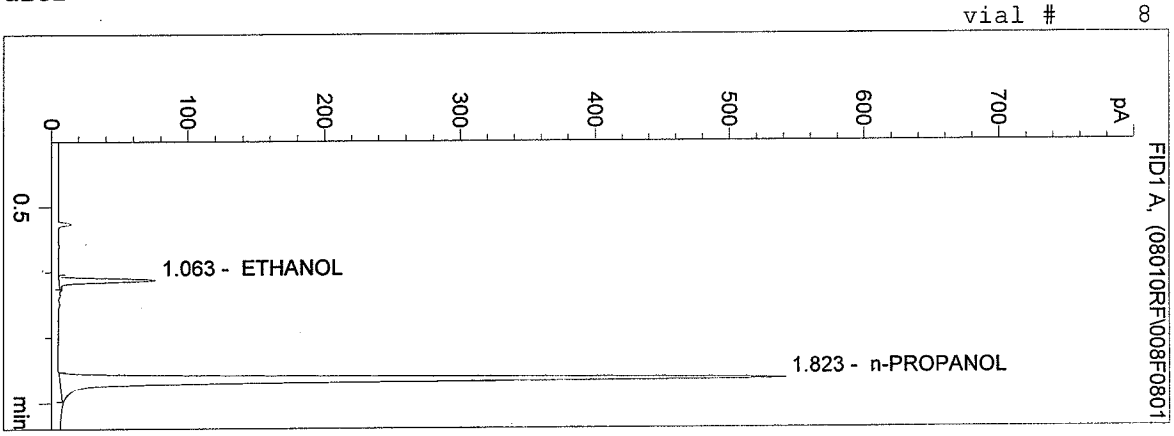
4/10/2008 11:21:06 AM
Instrument 3
db-alc2

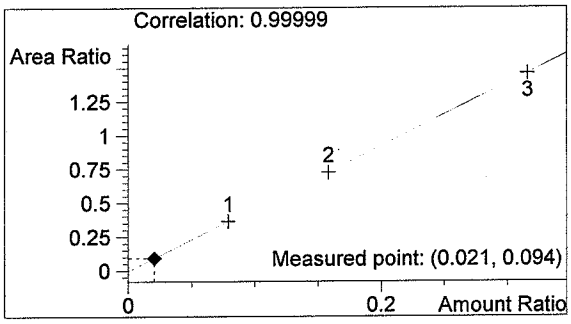
0.02
Rebecca Flaherty

vial # 8

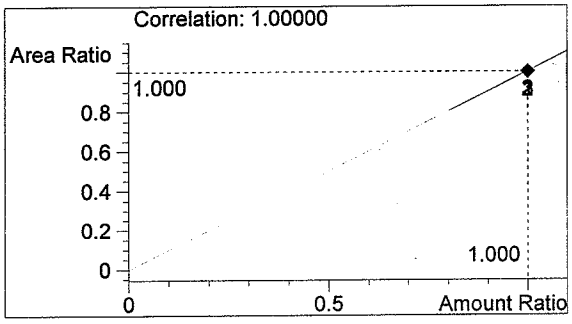


#	Compound	Area	RT
1	ETHANOL	141	1.063
2	n-PROPANOL	1506	1.823

Totals:



ETHANOL 0.021 g/100ml



n-PROPANOL 1.000 g/100ml

RF

WASHINGTON STATE TOXICOLOGY LABORATORY

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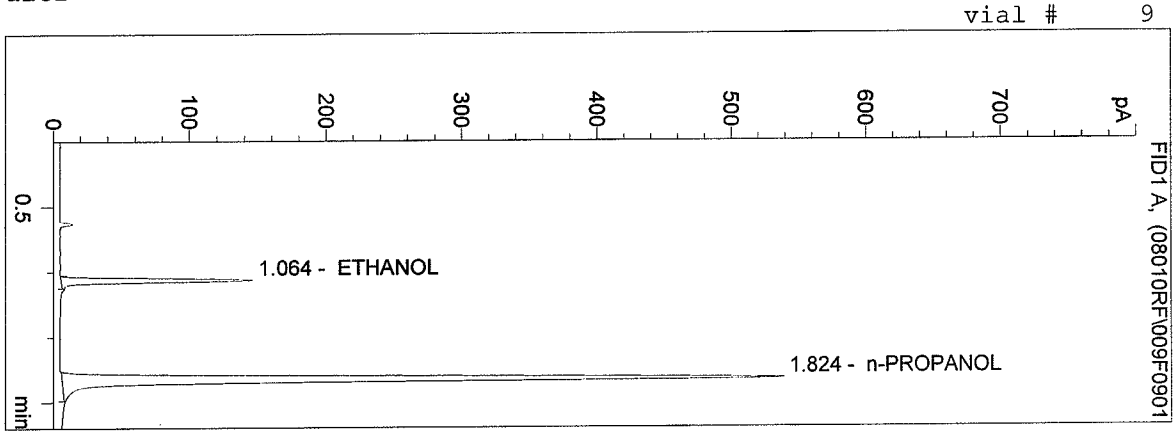
4/10/2008 11:24:14 AM
Instrument 3
db-alc2

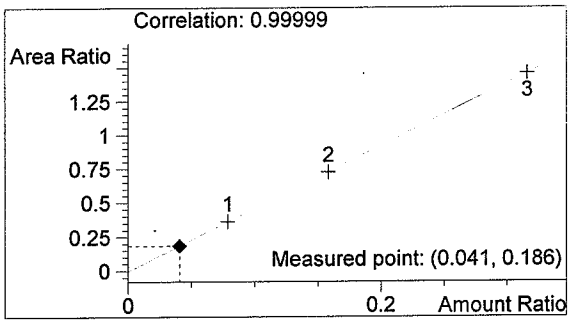
0.04 Ctrl - rf
Rebecca Flaherty

vial # 9

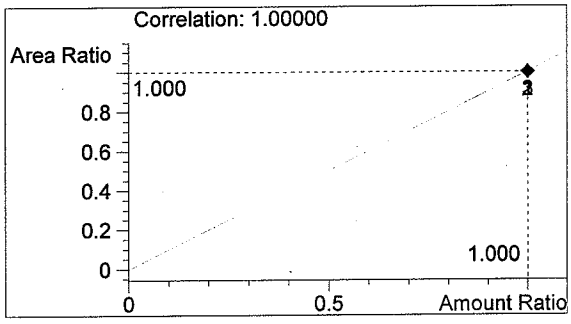


#	Compound	Area	RT
1	ETHANOL	278	1.064
2	n-PROPANOL	1495	1.824

Totals:



ETHANOL 0.041 g/100ml



n-PROPANOL 1.000 g/100ml

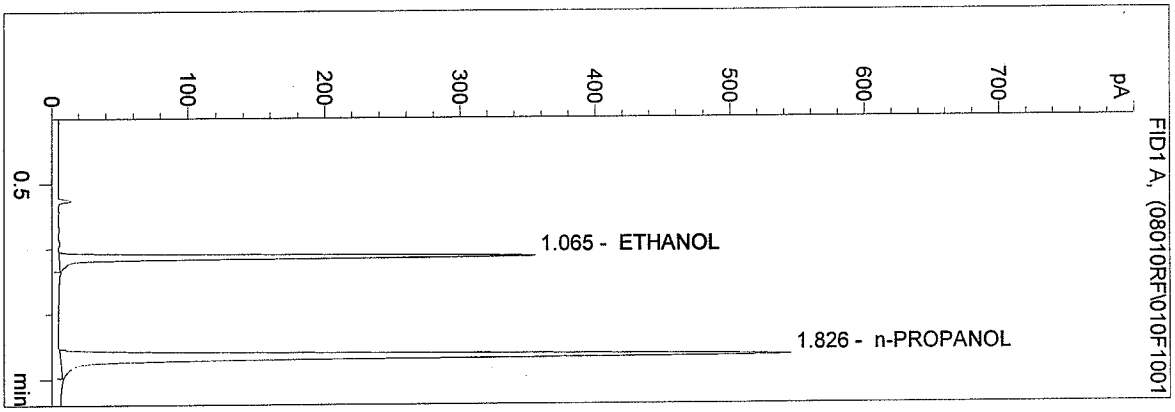
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
4/10/2008 11:27:21 AM
Instrument 3
db-alc2

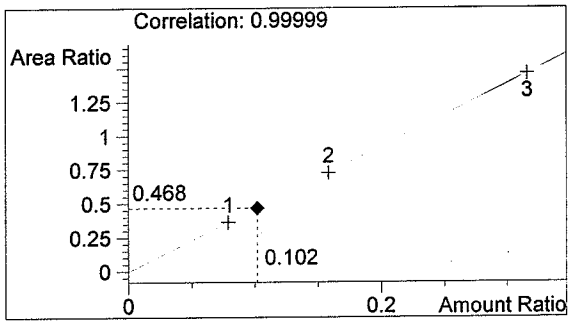
0.10 Ctrl - rf
Rebecca Flaherty

vial # 10

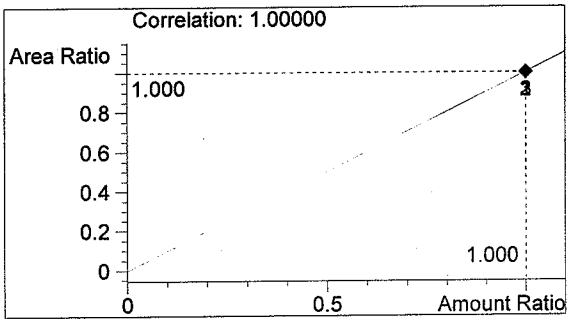


#	Compound	Area	RT
1	ETHANOL	707	1.065
2	n-PROPANOL	1511	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

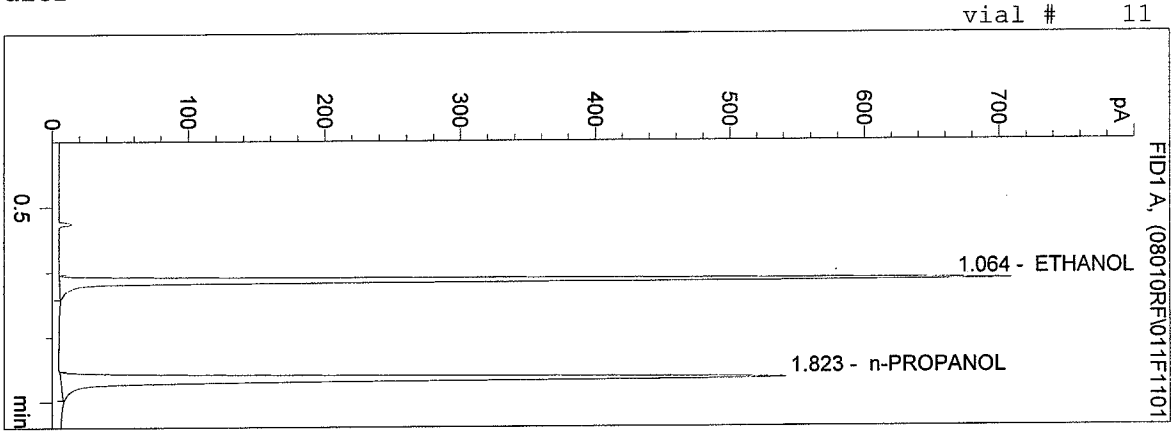
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
4/10/2008 11:30:28 AM
Instrument 3
db-alc2

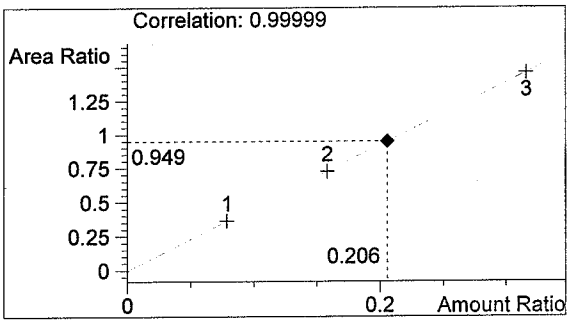
0.20 Ctrl - rf
Rebecca Flaherty

vial # 11

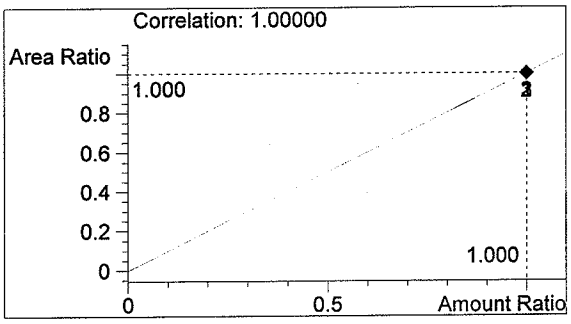


#	Compound	Area	RT
1	ETHANOL	1425	1.064
2	n-PROPANOL	1502	1.823

Totals:



ETHANOL 0.206 g/100ml



n-PROPANOL 1.000 g/100ml

RF

WASHINGTON STATE TOXICOLOGY LABORATORY

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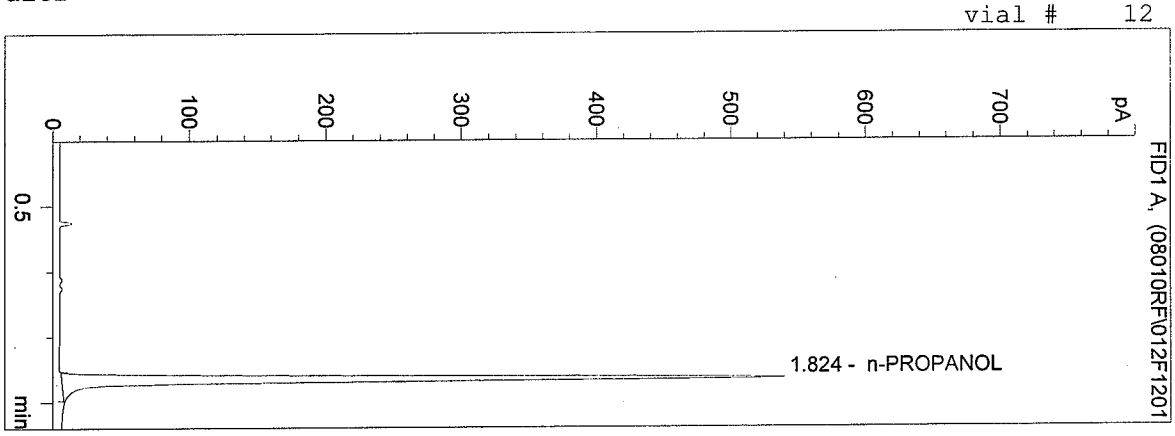
4/10/2008 11:33:35 AM
Instrument 3
db-alc2

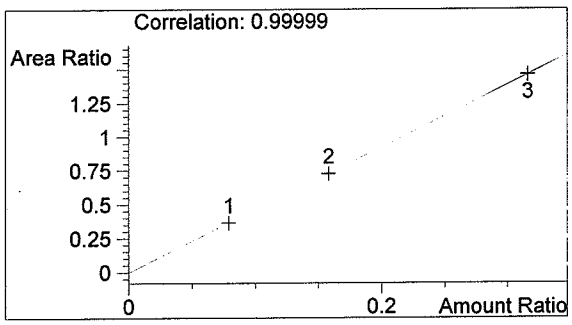
Blank
Rebecca Flaherty

vial # 12

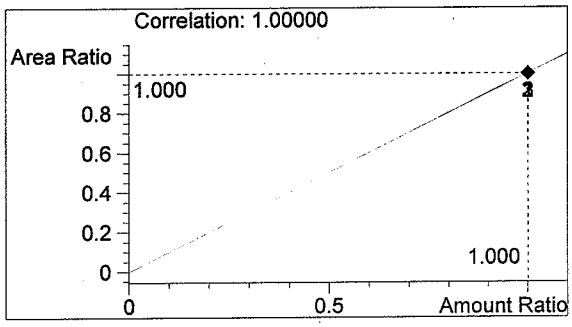


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1494	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

RF

WASHINGTON STATE TOXICOLOGY LABORATORY

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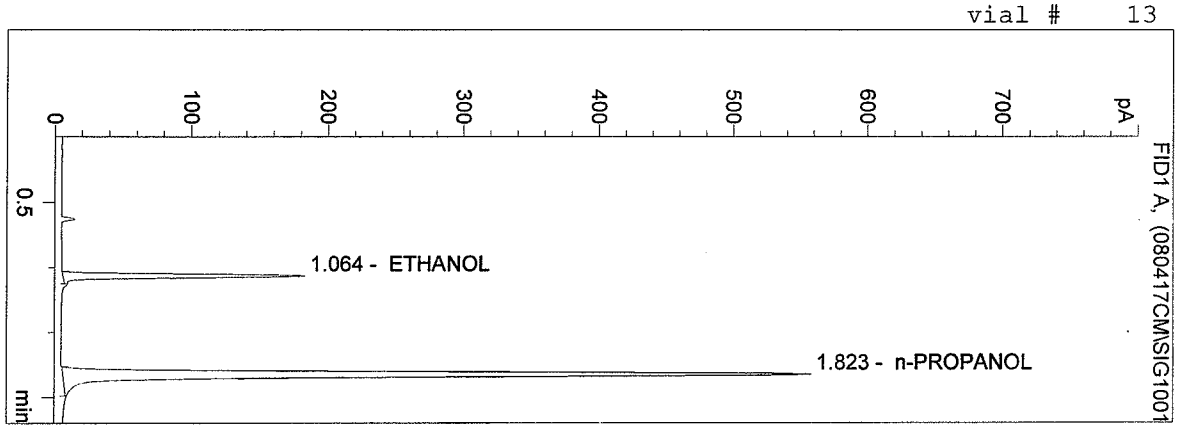
4/17/2008 9:49:50 AM
Instrument 3
db-alc2

QA08019-1
Christie Mitchell

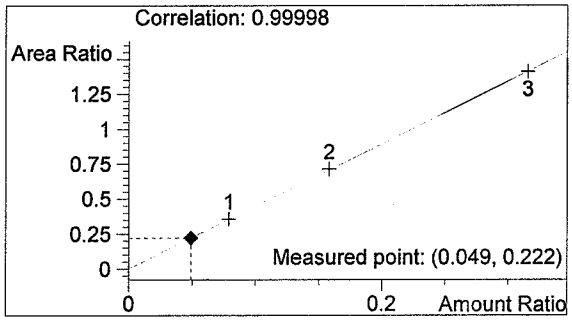
vial # 13



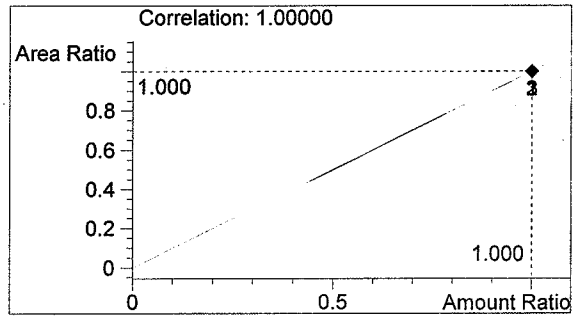
#	Compound	Area	RT
1	ETHANOL	344	1.064
2	n-PROPANOL	1545	1.823

Totals:

CM



ETHANOL 0.049 g/100ml



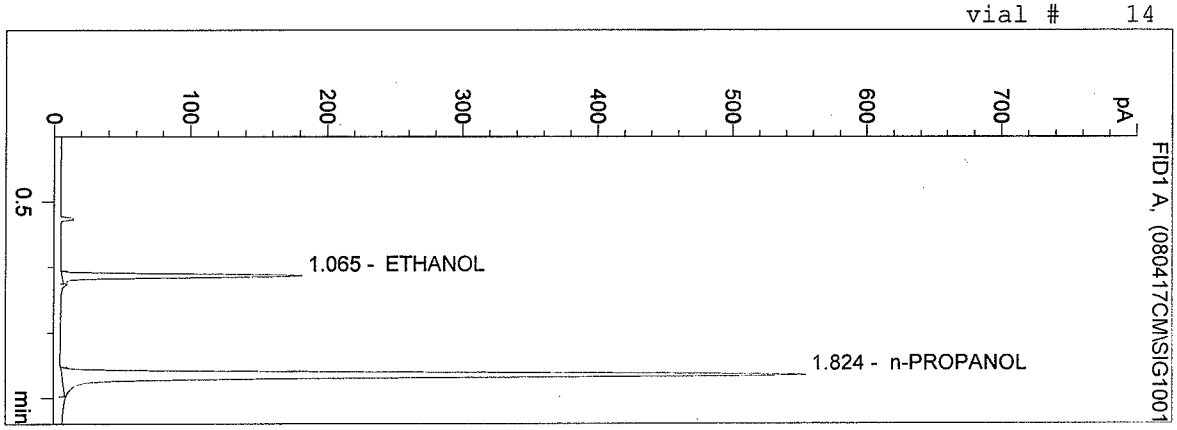
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
4/17/2008 9:52:57 AM
Instrument 3
db-alc2

QA08019-2
Christie Mitchell

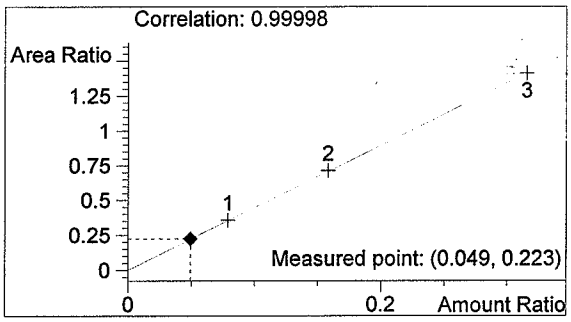
vial # 14



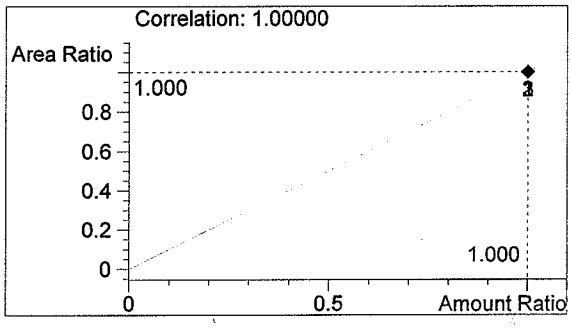
#	Compound	Area	RT
1	ETHANOL	343	1.065
2	n-PROPANOL	1534	1.824

Totals:

CM



ETHANOL 0.049 g/100ml



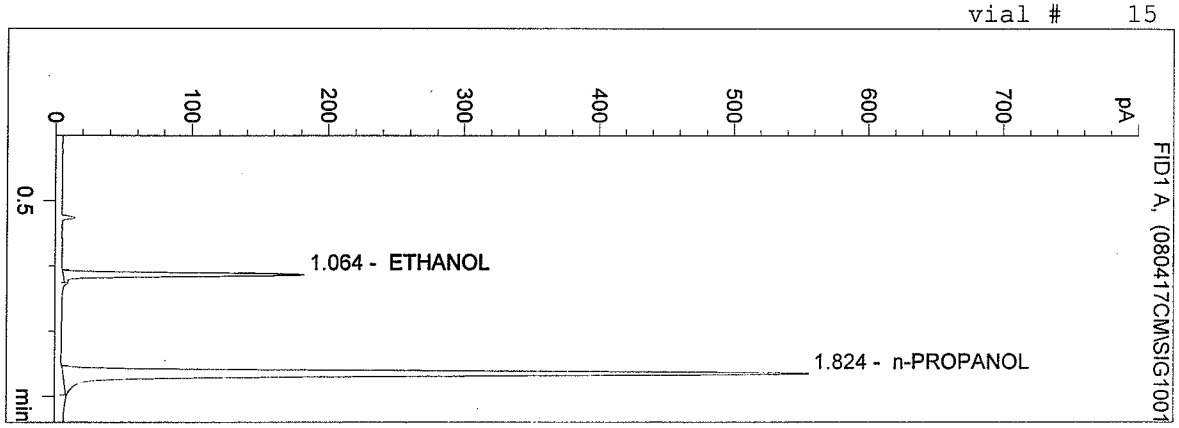
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
4/17/2008 9:56:04 AM
Instrument 3
db-alc2

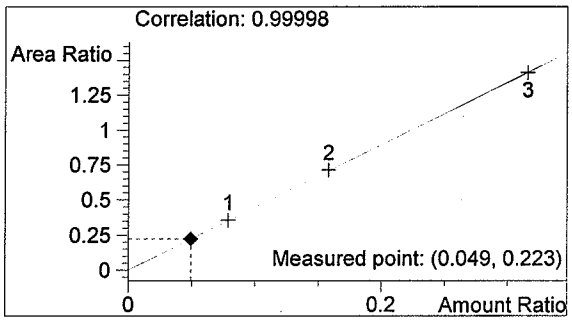
QA08019-3
Christie Mitchell

vial # 15

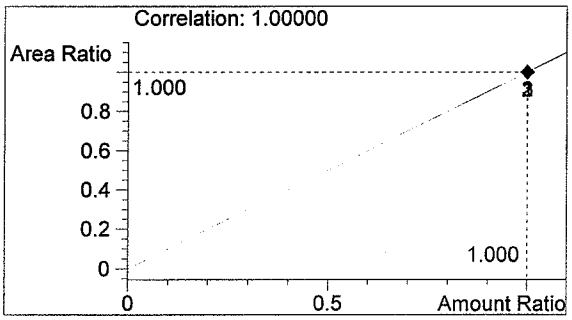


#	Compound	Area	RT
1	ETHANOL	344	1.064
2	n-PROPANOL	1539	1.824
Totals:			

CM



ETHANOL 0.049 g/100ml



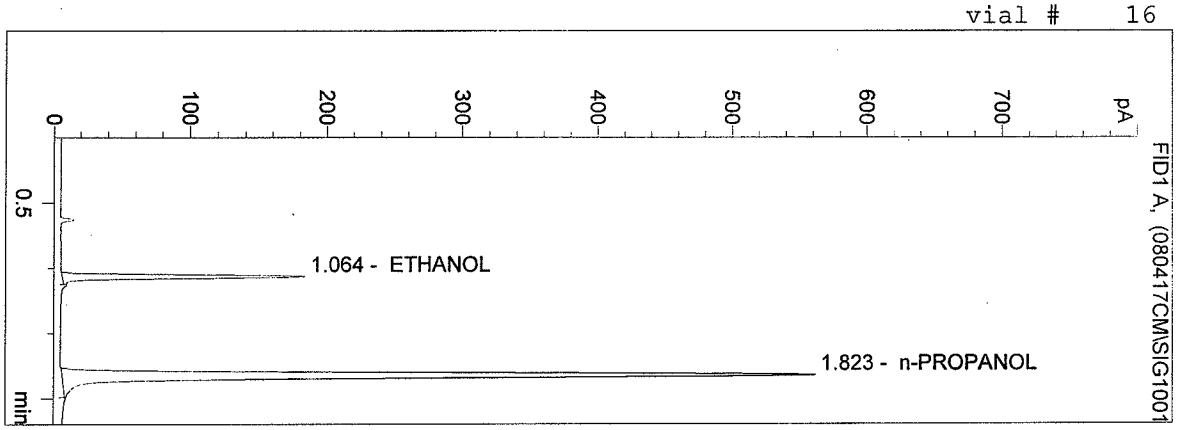
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
4/17/2008 9:59:11 AM
Instrument 3
db-alc2

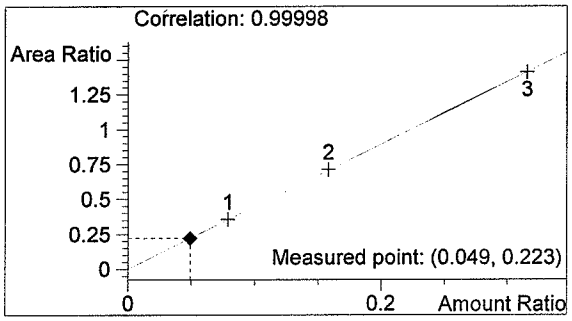
QA08019-4
Christie Mitchell

vial # 16

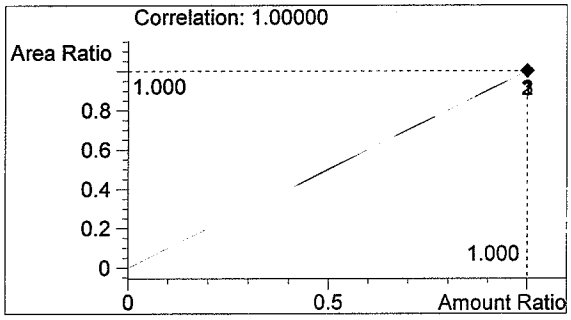


#	Compound	Area	RT
1	ETHANOL	346	1.064
2	n-PROPANOL	1554	1.823
Totals:			

CM



ETHANOL 0.049 g/100ml



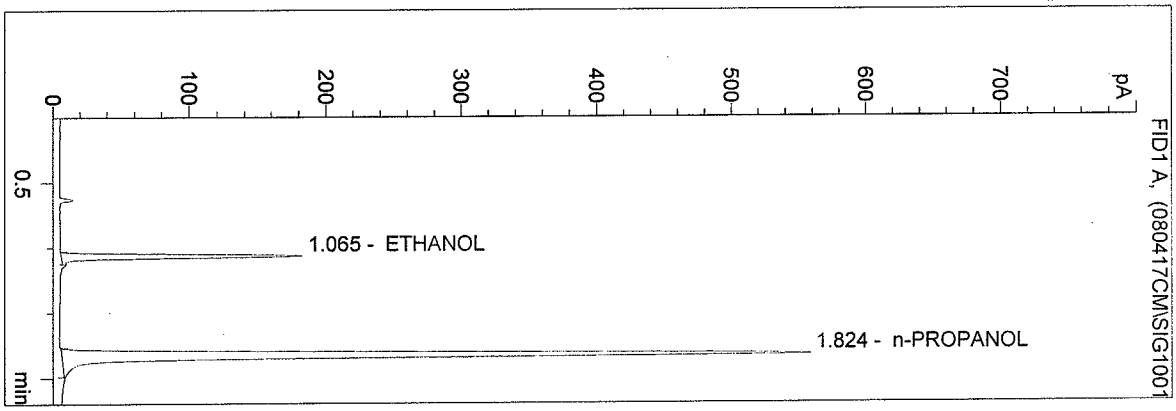
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
4/17/2008 10:02:18 AM
Instrument 3
db-alc2

QA08019-5
Christie Mitchell

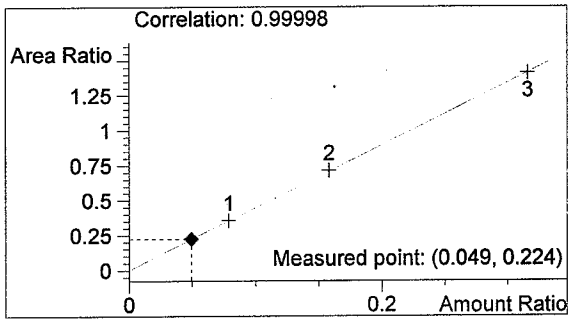
vial # 17



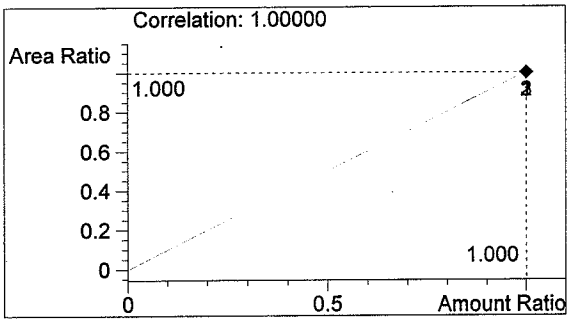
#	Compound	Area	RT
1	ETHANOL	346	1.065
2	n-PROPANOL	1544	1.824

Totals:

CM



ETHANOL 0.049 g/100ml



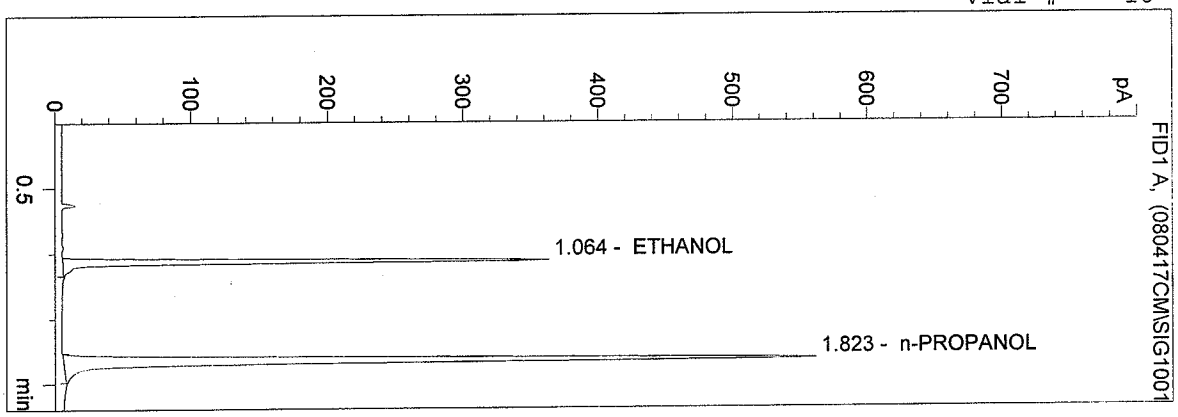
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
4/17/2008 10:05:25 AM
Instrument 3
db-alc2

0.10 CTRL-CM
Christie Mitchell

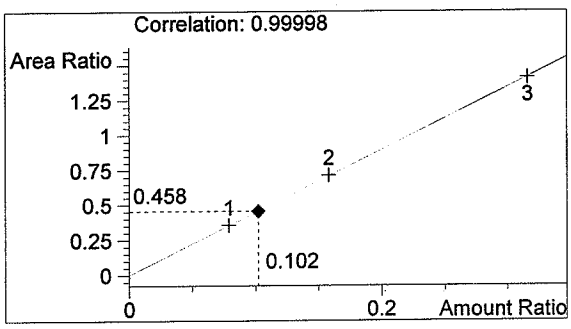
vial # 18



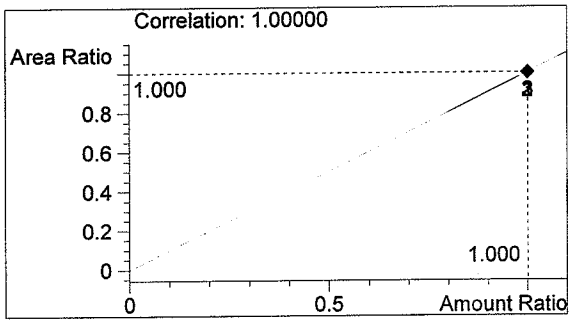
#	Compound	Area	RT
1	ETHANOL	711	1.064
2	n-PROPANOL	1551	1.823

Totals:

CM



ETHANOL 0.102 g/100ml



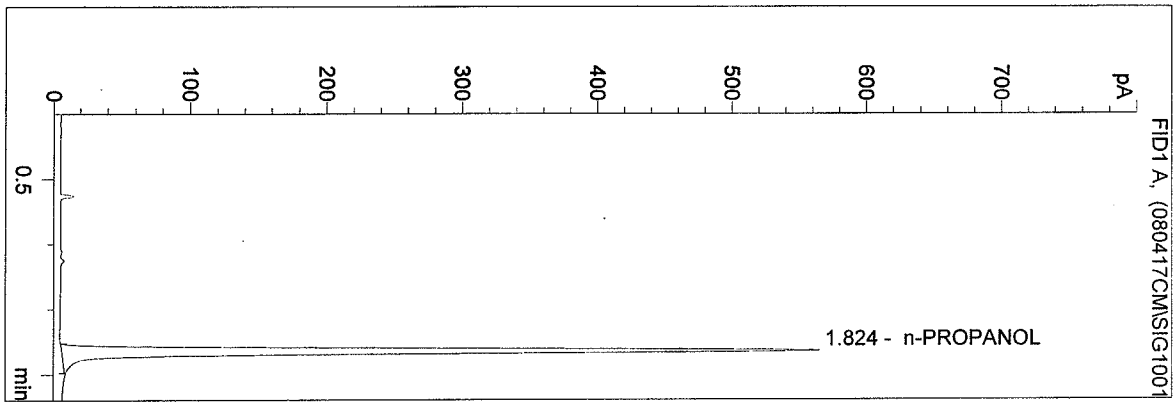
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
4/17/2008 10:08:33 AM
Instrument 3
db-alc2

BLANK
Christie Mitchell

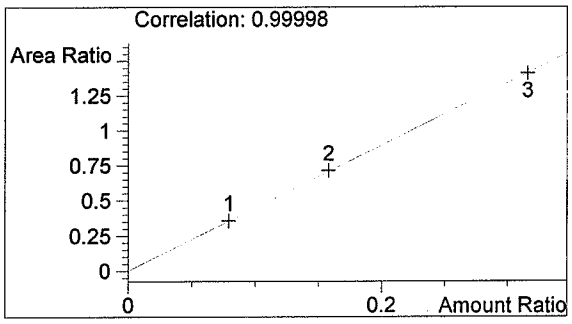
vial # 19



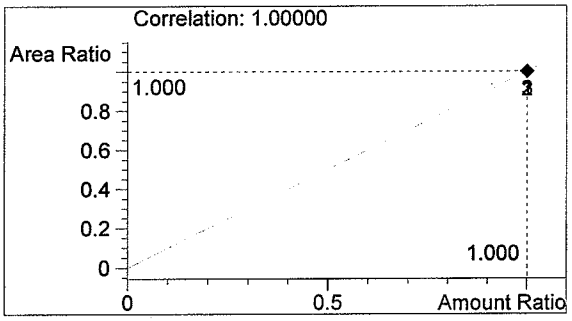
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1563	1.824

Totals:

CM



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

Sequence Parameters:

Operator:	Christie Mitchell
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	080417CM
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 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-CM	BLDALCO3	1	Ctrl Samp		
6	Vial 6	0.04 MIX	VOL3	1	Calib		
7	Vial 7	0.08 MIX	VOL3	1	Calib		
8	Vial 8	0.02 STD	BLDALCO3	1	Sample		
9	Vial 9	0.04 CTRL CM	BLDALCO3	1	Ctrl Samp		
10	Vial 10	0.10 CTRL CM	BLDALCO3	1	Ctrl Samp		
11	Vial 11	0.20 CTRL CM	BLDALCO3	1	Ctrl Samp		
12	Vial 12	BLANK	BLDALCO3	1	Sample		
13	Vial 13	QA08019-1	BLDALCO3	1	Sample		
14	Vial 14	QA08019-2	BLDALCO3	1	Sample		
15	Vial 15	QA08019-3	BLDALCO3	1	Sample		
16	Vial 16	QA08019-4	BLDALCO3	1	Sample		
17	Vial 17	QA08019-5	BLDALCO3	1	Sample		
18	Vial 18	0.10 CTRL-CM	BLDALCO3	1	Ctrl Samp		
19	Vial 19	BLANK	BLDALCO3	1	Sample		
20	Vial 20	QA08020-1	BLDALCO3	1	Sample		
21	Vial 21	QA08020-2	BLDALCO3	1	Sample		
22	Vial 22	QA08020-3	BLDALCO3	1	Sample		
23	Vial 23	QA08020-4	BLDALCO3	1	Sample		
24	Vial 24	QA08020-5	BLDALCO3	1	Sample		
25	Vial 25	0.10 CTRL-CM	BLDALCO3	1	Ctrl Samp		
26	Vial 26	BLANK	BLDALCO3	1	Sample		
27	Vial 27	QA08021-1	BLDALCO3	1	Sample		
28	Vial 28	QA08021-2	BLDALCO3	1	Sample		
29	Vial 29	QA08021-3	BLDALCO3	1	Sample		
30	Vial 30	QA08021-4	BLDALCO3	1	Sample		
31	Vial 31	QA08021-5	BLDALCO3	1	Sample		
32	Vial 32	0.10 CTRL-CM	BLDALCO3	1	Ctrl Samp		
33	Vial 33	BLANK	BLDALCO3	1	Sample		
34	Vial 34	QA08022-1	BLDALCO3	1	Sample		
35	Vial 35	QA08022-2	BLDALCO3	1	Sample		
36	Vial 36	QA08022-3	BLDALCO3	1	Sample		
37	Vial 37	QA08022-4	BLDALCO3	1	Sample		

	Lot#	Exp
0.04	A050530	7/2011
0.10	A050528	7/2011
0.20	A055525	2/2012

Sequence: C:\HPCHEM\2\SEQUENCE\CMQA3.S

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
38	Vial 38	QA08022-5	BLDALCO3	1	Sample		
39	Vial 39	0.10 CTRL-CM	BLDALCO3	1	Ctrl Samp		
40	Vial 40	BLANK	BLDALCO3	1	Sample		

Sequence Table (Back Injector):

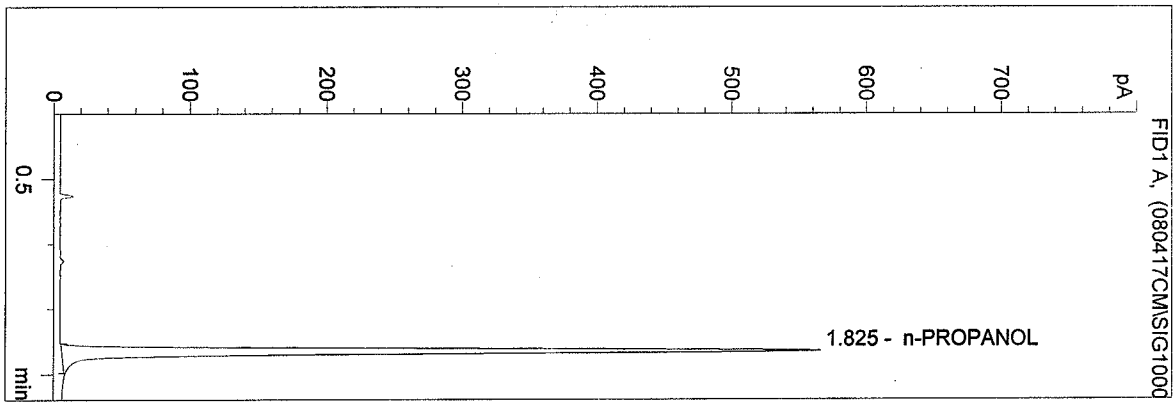
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
4/17/2008 9:12:17 AM
Instrument 3
db-alc2

BLANK
Christie Mitchell

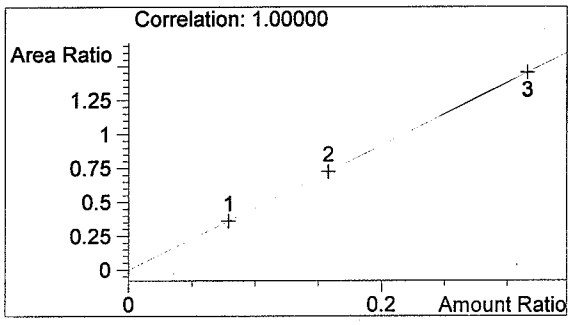
vial # 1



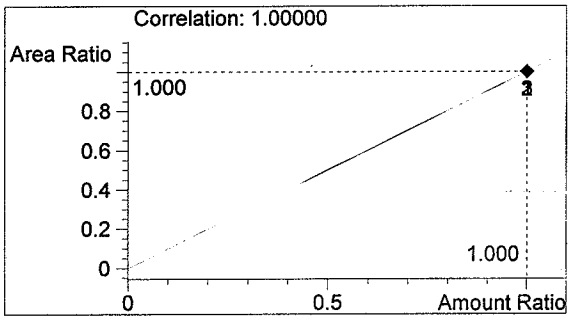
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1564	1.825

Totals:

CM



ETHANOL 0.000 g/100ml



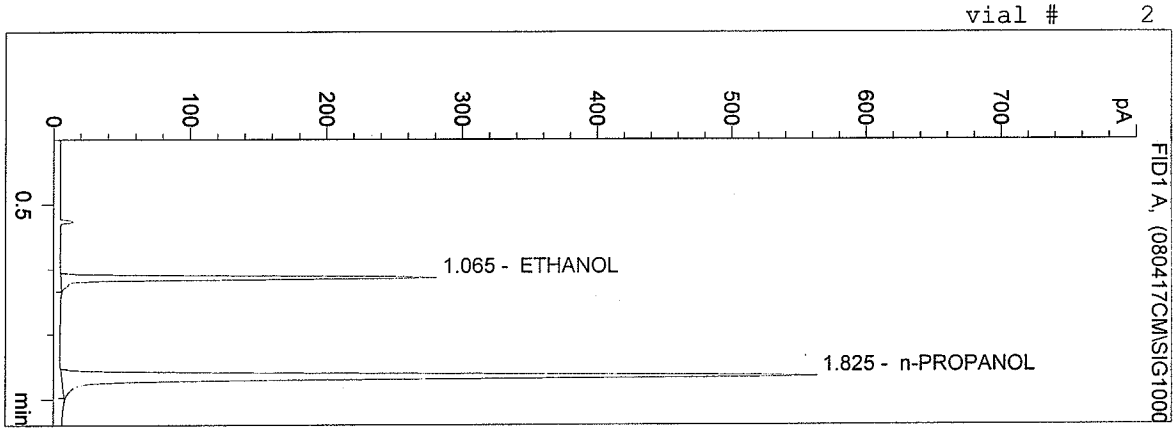
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
4/17/2008 9:15:24 AM
Instrument 3
db-alc2

0.079 CAL
Christie Mitchell

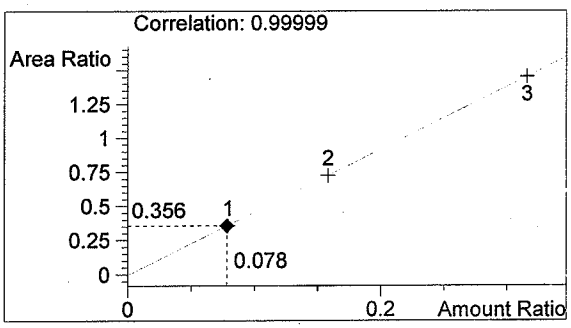
vial # 2



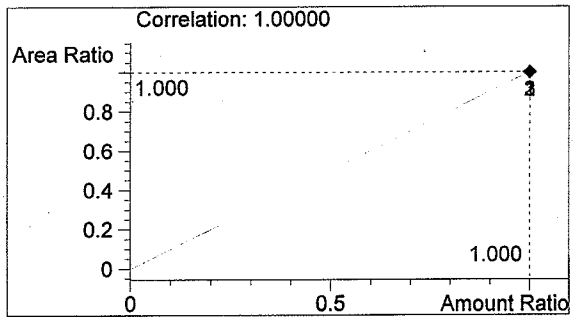
#	Compound	Area	RT
1	ETHANOL	557	1.065
2	n-PROPANOL	1563	1.825

Totals:

CM



ETHANOL 0.078 g/100ml



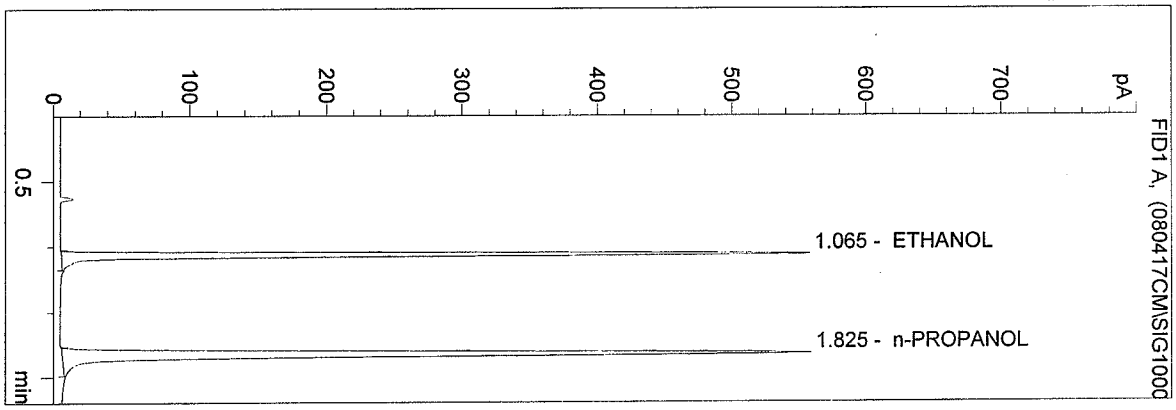
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
4/17/2008 9:18:31 AM
Instrument 3
db-alc2

0.158 CAL
Christie Mitchell

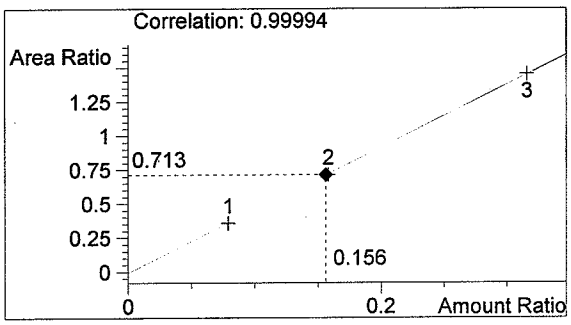
vial # 3



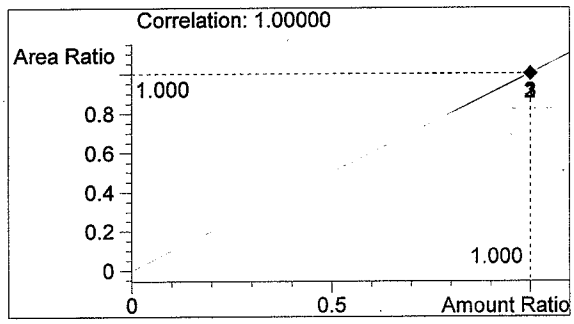
#	Compound	Area	RT
1	ETHANOL	1100	1.065
2	n-PROPANOL	1543	1.825

Totals:

CM



ETHANOL 0.156 g/100ml



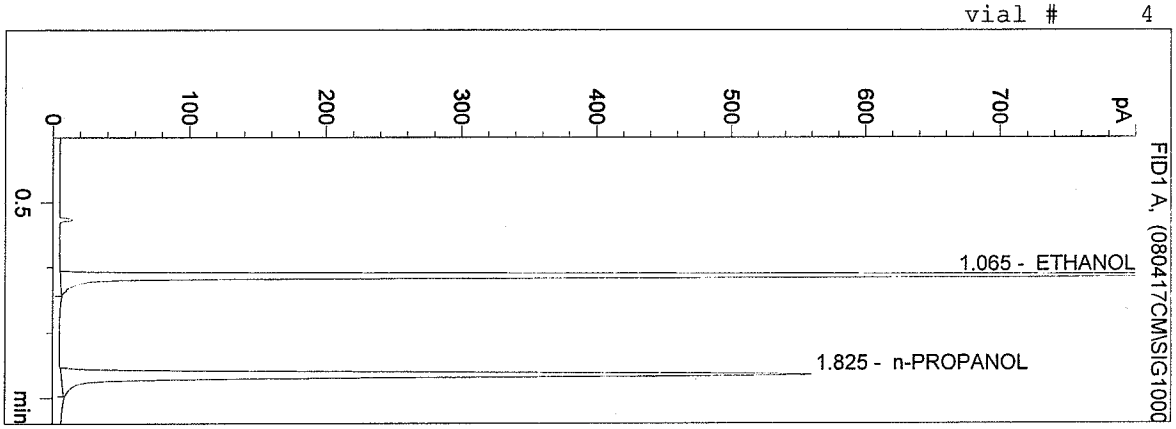
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
4/17/2008 9:21:38 AM
Instrument 3
db-alc2

0.316 CAL
Christie Mitchell

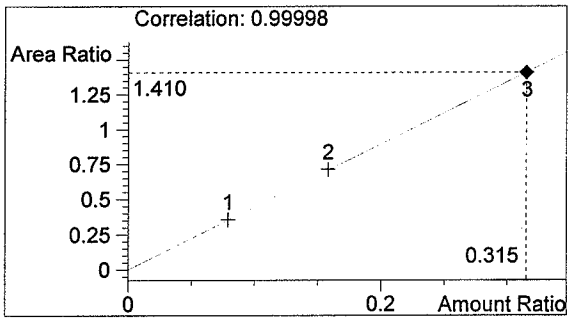
vial # 4



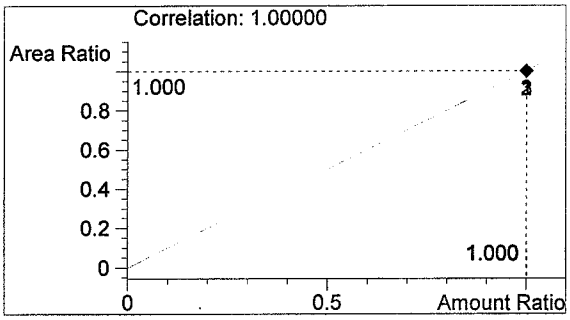
#	Compound	Area	RT
1	ETHANOL	2178	1.065
2	n-PROPANOL	1544	1.825

Totals:

CM



ETHANOL 0.315 g/100ml



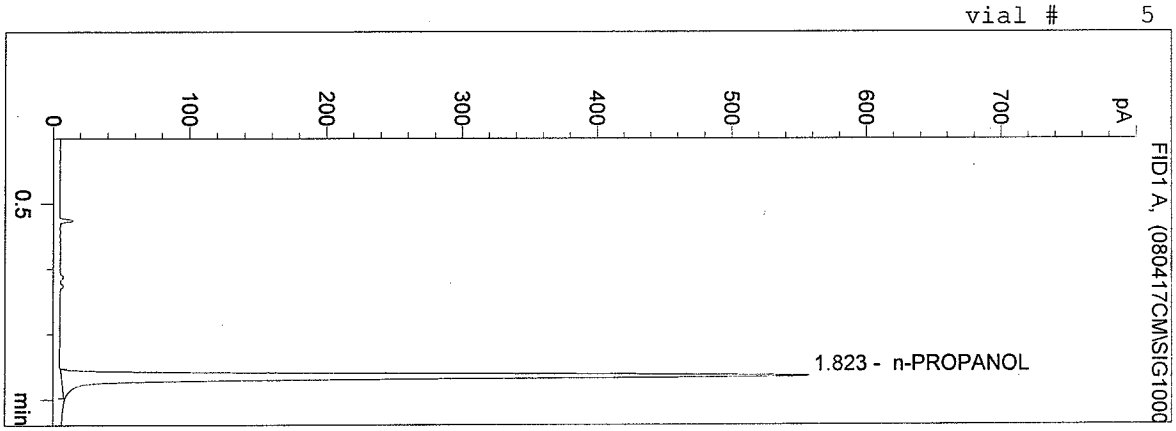
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
4/17/2008 9:24:46 AM
Instrument 3
db-alc2

BLANK-CM
Christie Mitchell

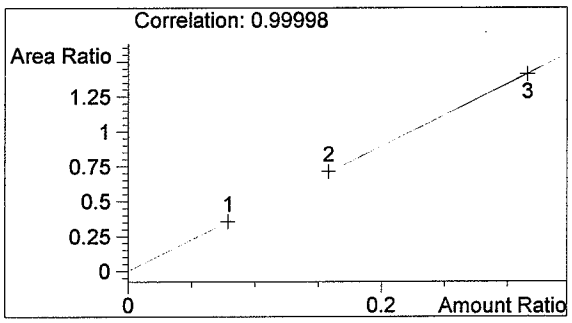
vial # 5



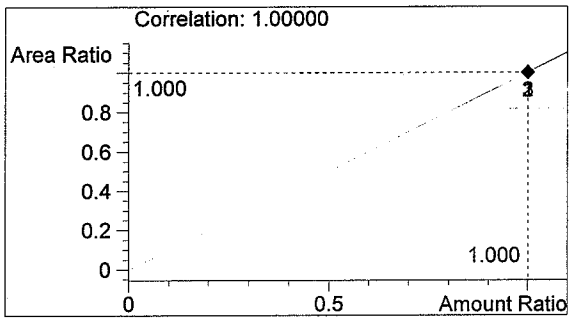
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1542	1.823

Totals:

CM



ETHANOL 0.000 g/100ml



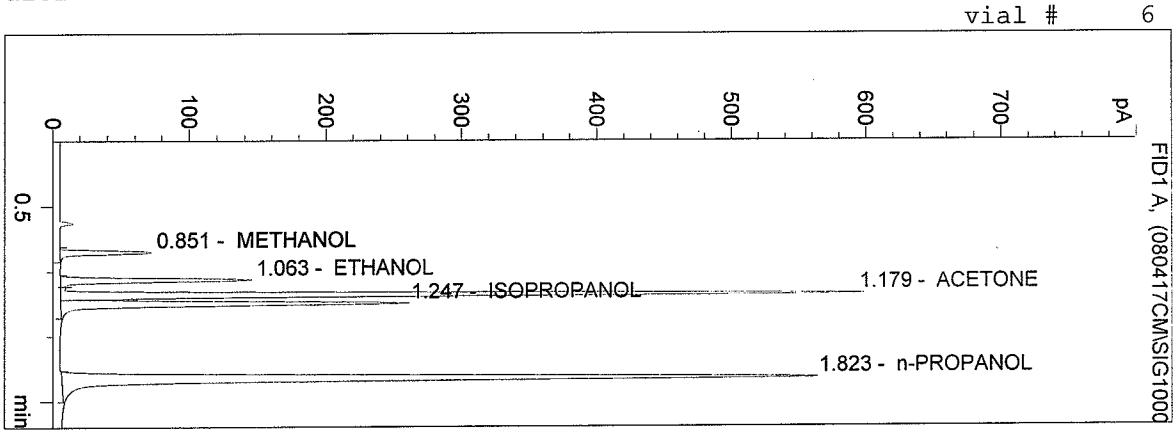
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\VOL3.M
4/17/2008 9:27:55 AM
Instrument 3
db-alc2

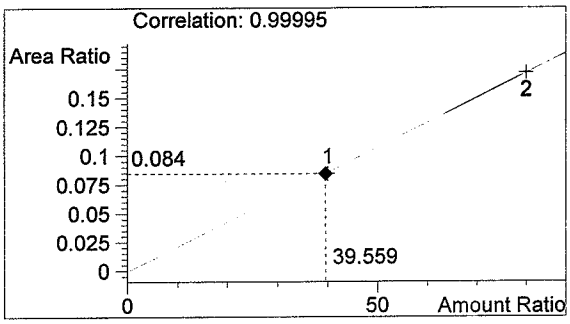
0.04 MIX
Christie Mitchell

vial # 6

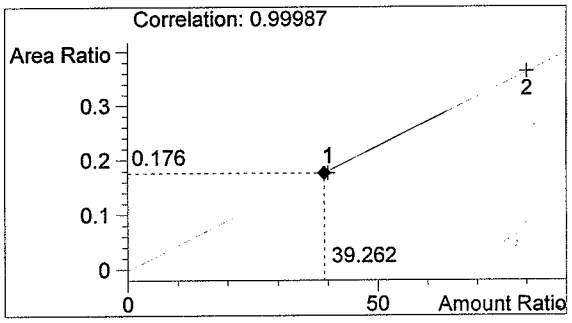


#	Compound	Area	RT
1	METHANOL	132	0.851
2	ETHANOL	276	1.063
3	ACETONE	1148	1.179
4	ISOPROPANOL	575	1.247
5	n-PROPANOL	1564	1.823
Totals:			

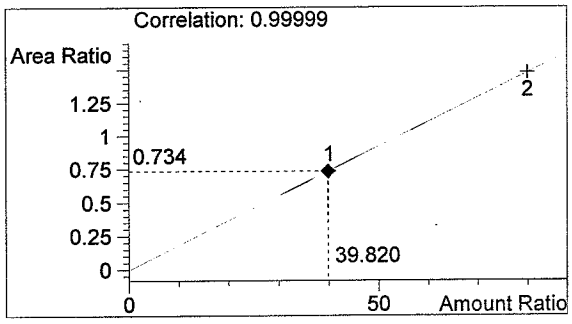
CM



METHANOL 39.559 mg/dL



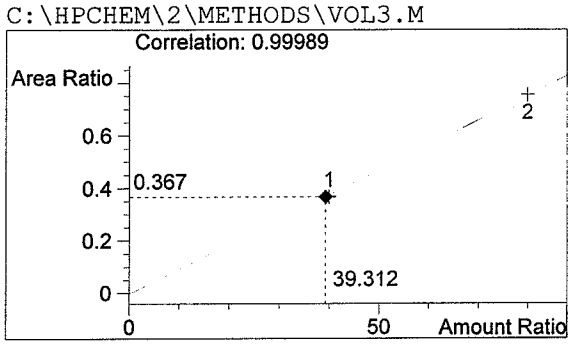
ETHANOL 39.262 mg/dL



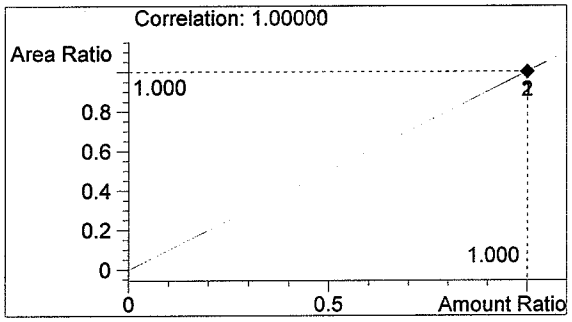
ACETONE 39.820 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

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



ISOPROPANOL 39.312 mg/dL



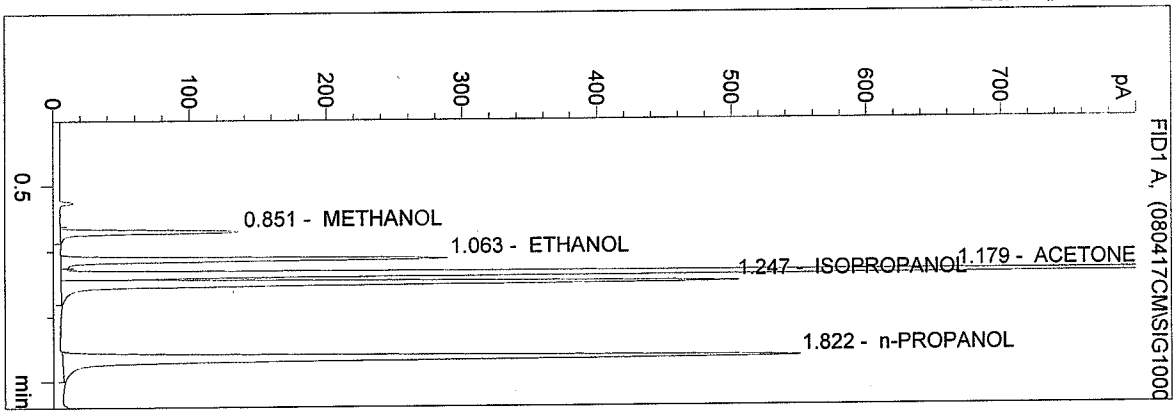
n-PROPANOL 1.000 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\VOL3.M
4/17/2008 9:31:02 AM
Instrument 3
db-alc2

0.08 MIX
Christie Mitchell

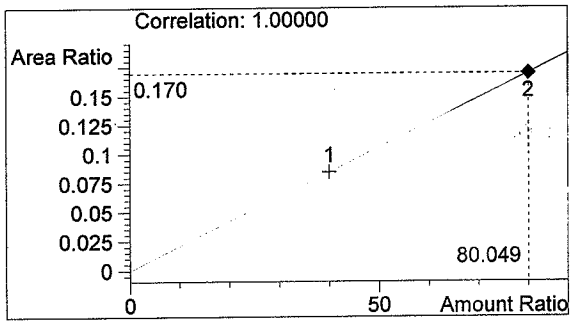
vial # 7



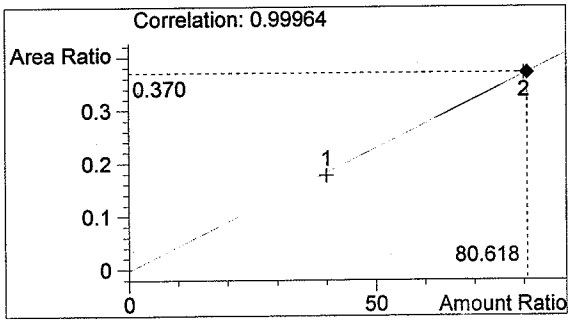
#	Compound	Area	RT
1	METHANOL	258	0.851
2	ETHANOL	563	1.063
3	ACETONE	2241	1.179
4	ISOPROPANOL	1127	1.247
5	n-PROPANOL	1520	1.822

Totals:

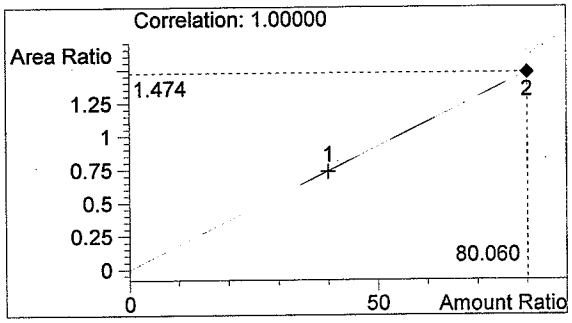
CM



METHANOL 80.049 mg/dL



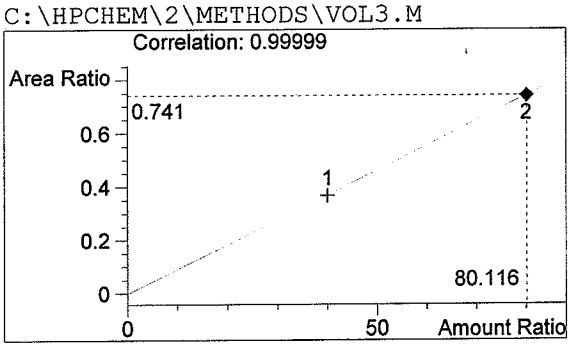
ETHANOL 80.618 mg/dL



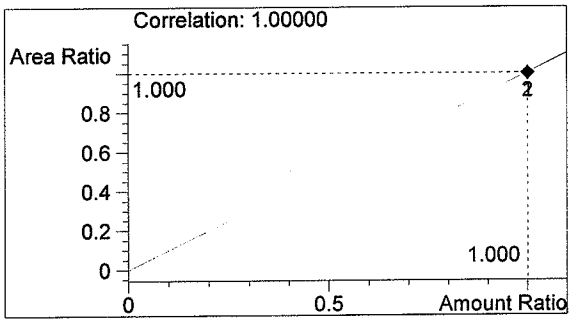
ACETONE 80.060 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

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



ISOPROPANOL 80.116 mg/dL



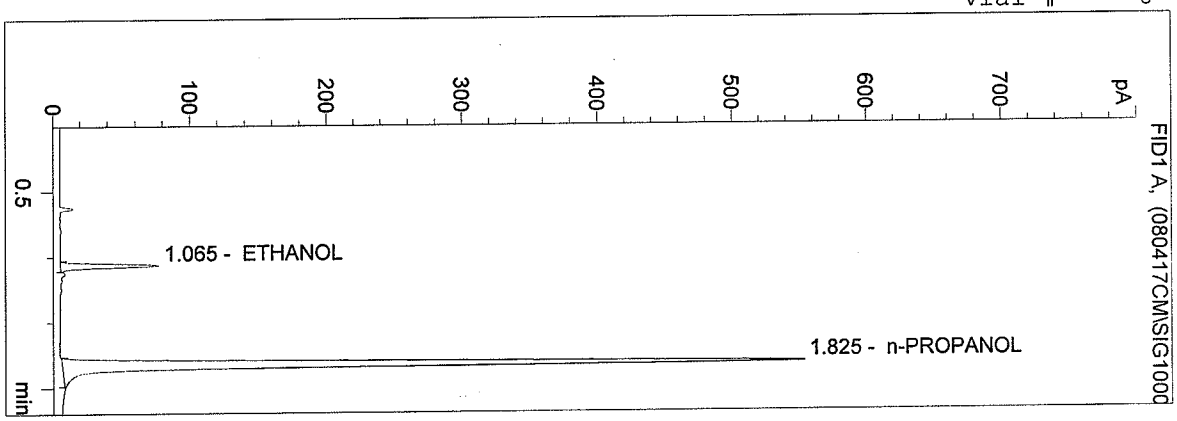
n-PROPANOL 1.000 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
4/17/2008 9:34:15 AM
Instrument 3
db-alc2

0.02 STD
Christie Mitchell

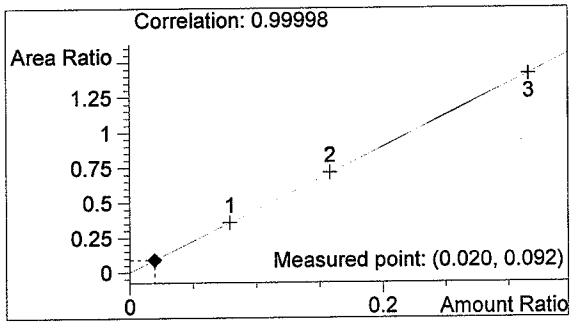
vial # 8



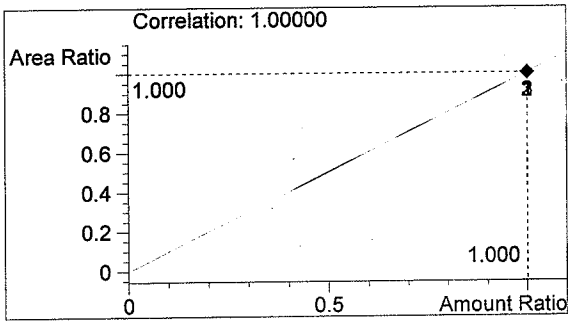
#	Compound	Area	RT
1	ETHANOL	140	1.065
2	n-PROPANOL	1528	1.825

Totals:

CM



ETHANOL 0.020 g/100ml



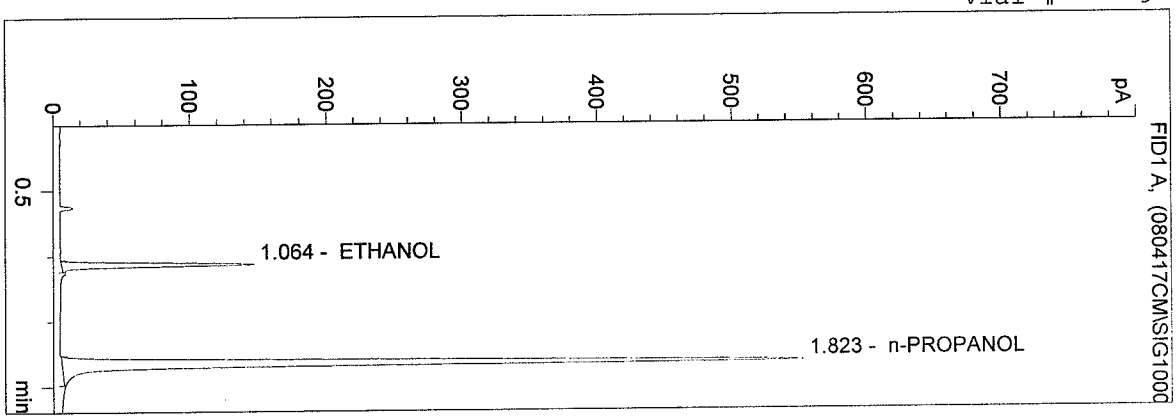
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
4/17/2008 9:37:22 AM
Instrument 3
db-alc2

0.04 CTRL CM
Christie Mitchell

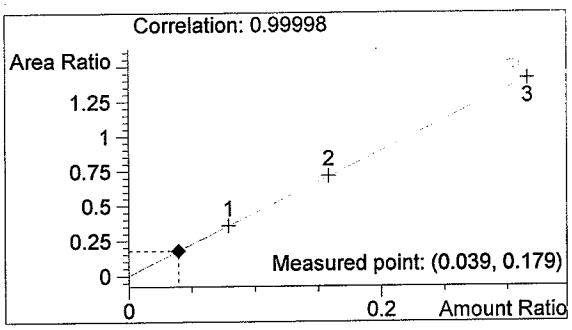
vial # 9



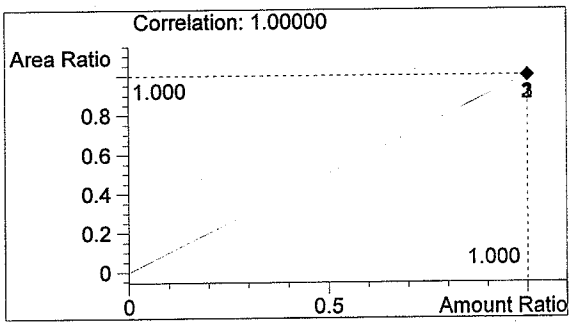
#	Compound	Area	RT
1	ETHANOL	274	1.064
2	n-PROPANOL	1532	1.823

Totals:

CM



ETHANOL 0.039 g/100ml



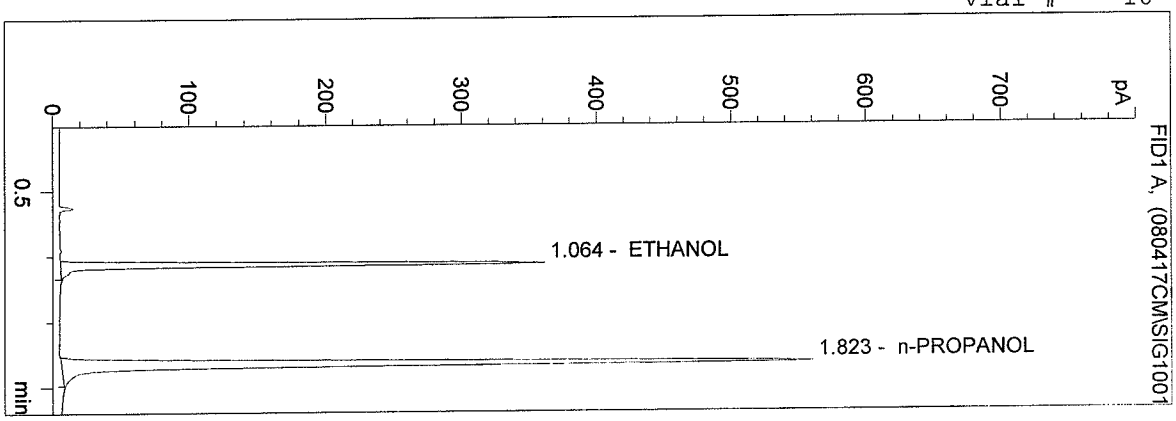
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
4/17/2008 9:40:29 AM
Instrument 3
db-alc2

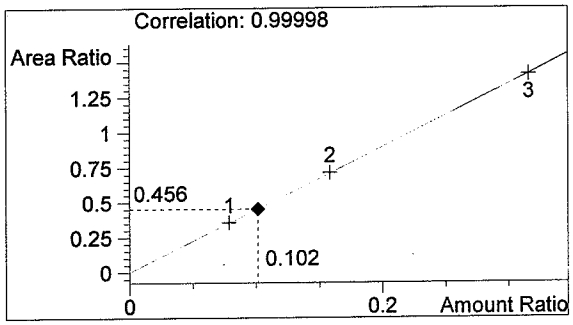
0.10 CTRL CM
Christie Mitchell

vial # 10

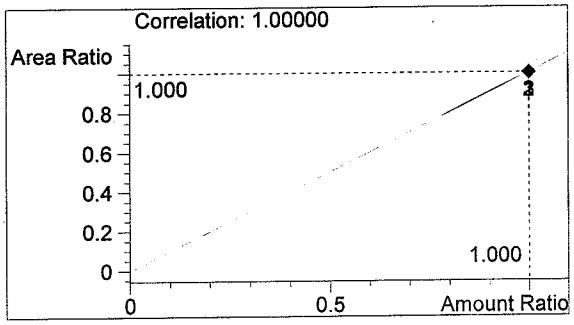


#	Compound	Area	RT
1	ETHANOL	706	1.064
2	n-PROPANOL	1549	1.823
Totals:			

CM



ETHANOL 0.102 g/100ml



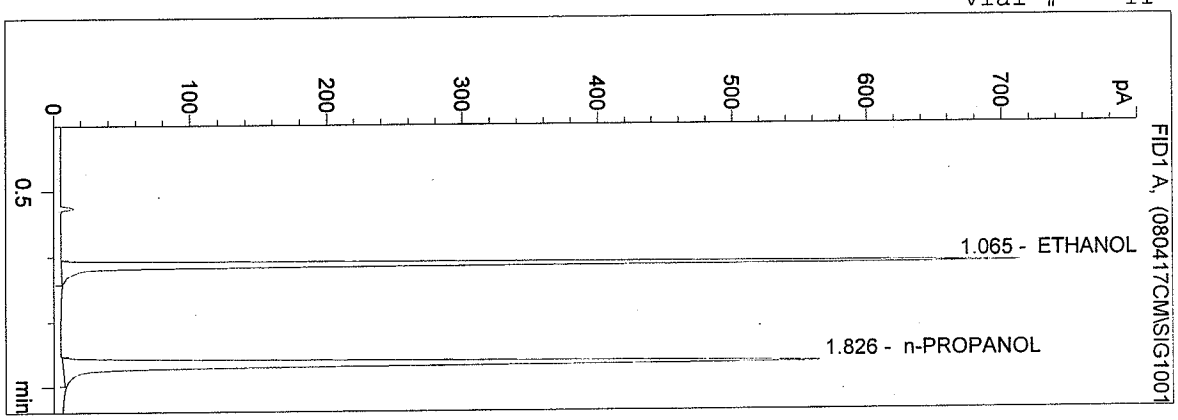
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
4/17/2008 9:43:36 AM
Instrument 3
db-alc2

0.20 CTRL CM
Christie Mitchell

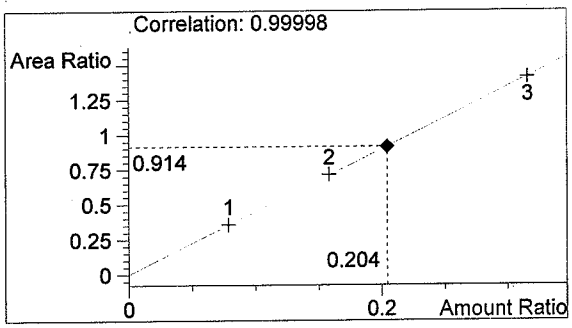
vial # 11



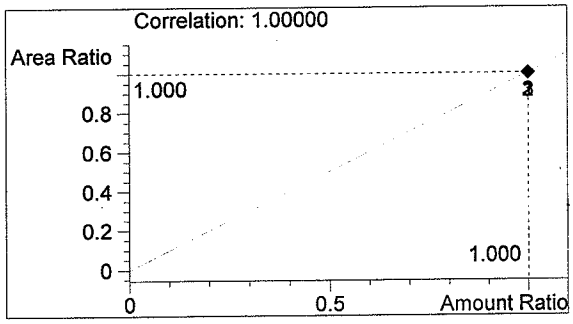
#	Compound	Area	RT
1	ETHANOL	1428	1.065
2	n-PROPANOL	1562	1.826

Totals:

CM



ETHANOL 0.204 g/100ml



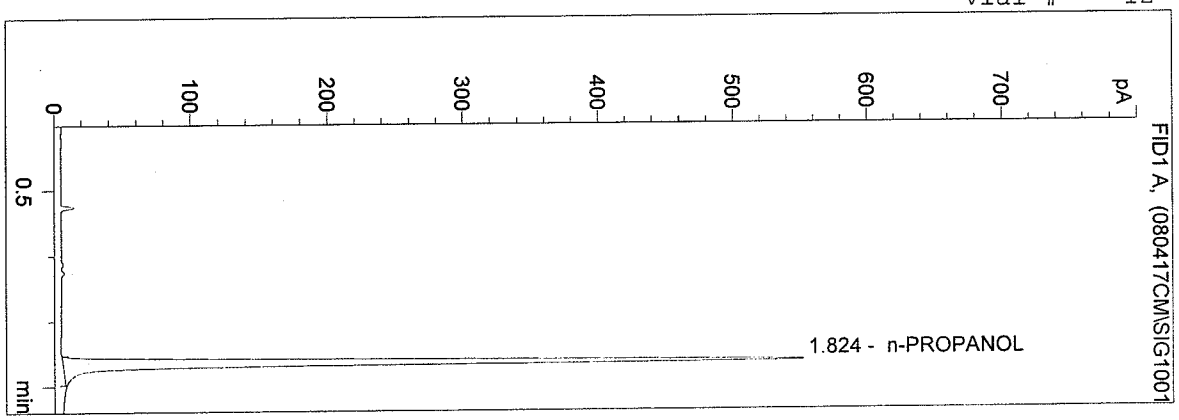
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
4/17/2008 9:46:43 AM
Instrument 3
db-alc2

BLANK
Christie Mitchell

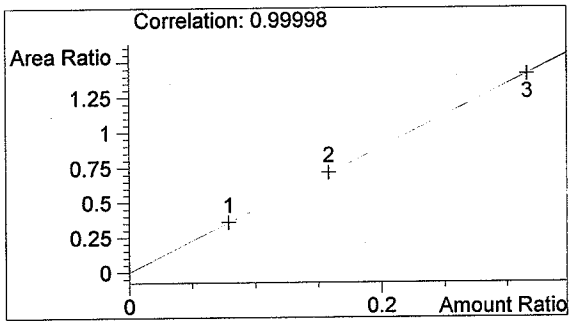
vial # 12



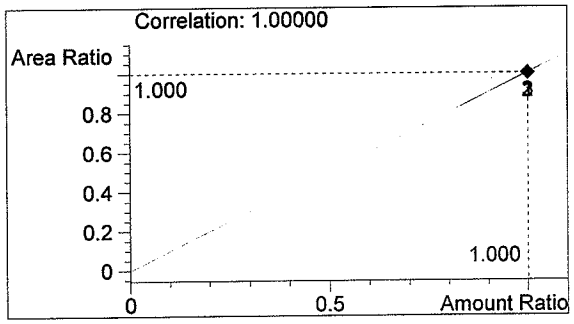
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1527	1.824

Totals:

CM



ETHANOL 0.000 g/100ml



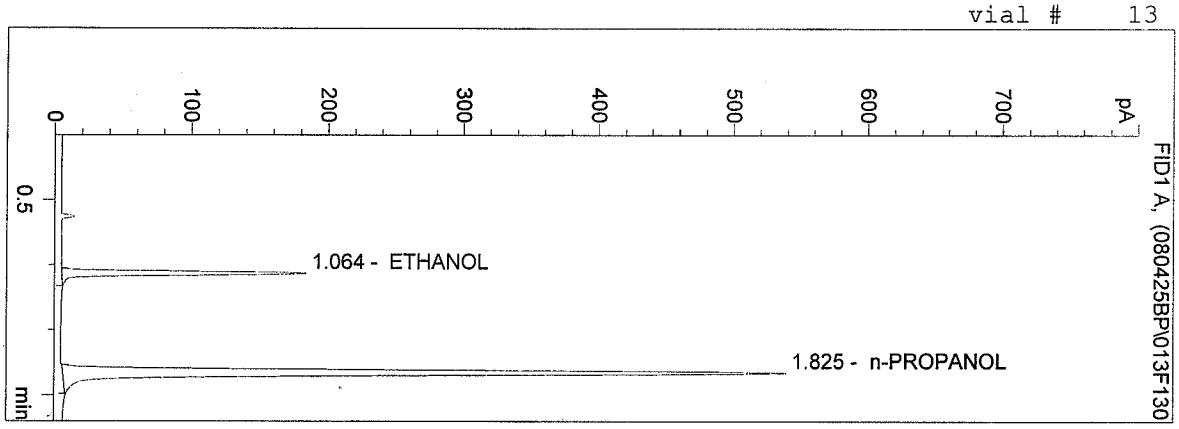
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
4/25/2008 2:17:30 PM
Instrument 3
db-alc2

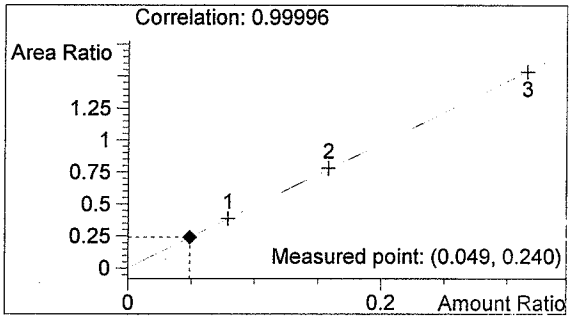
QA08019-1
Brianna Peterson

vial # 13

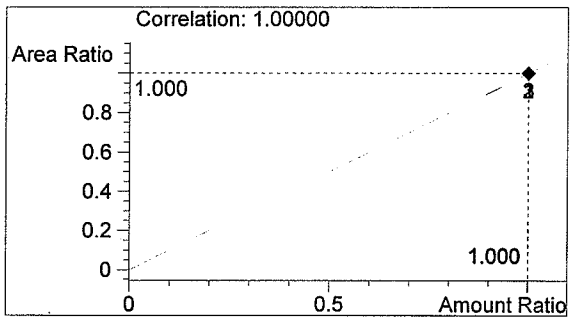


#	Compound	Area	RT
1	ETHANOL	359	1.064
2	n-PROPANOL	1497	1.825

Totals:



ETHANOL 0.049 g/100ml



n-PROPANOL 1.000 g/100ml

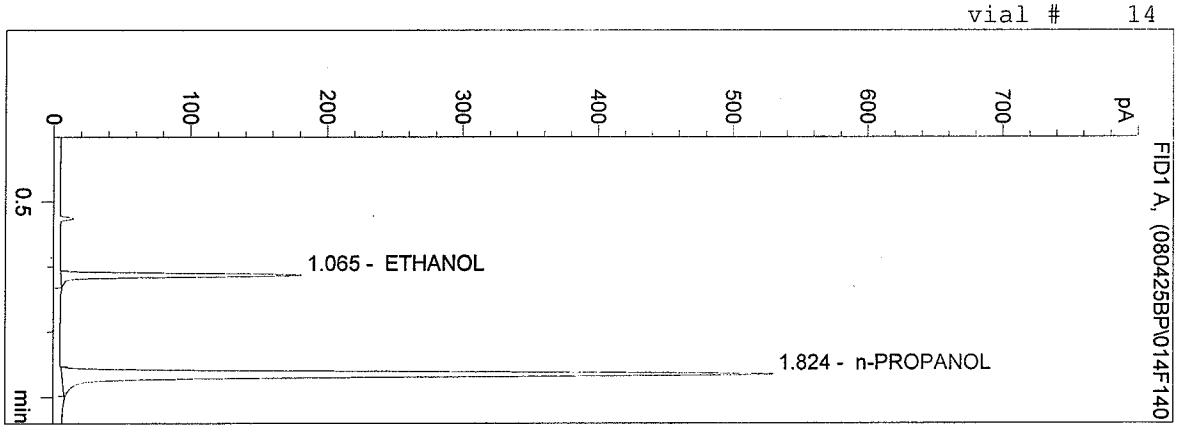
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
4/25/2008 2:20:37 PM
Instrument 3
db-alc2

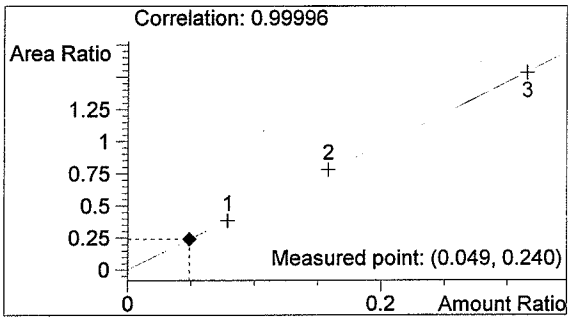
QA08019-2
Brianna Peterson

vial # 14

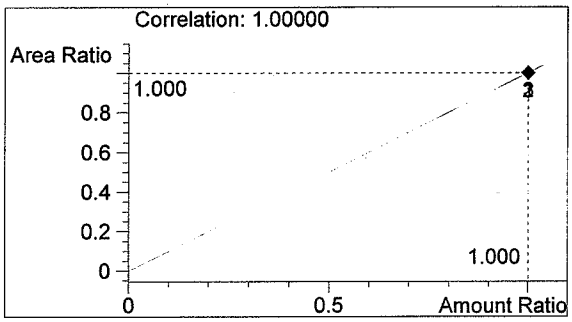


#	Compound	Area	RT
1	ETHANOL	352	1.065
2	n-PROPANOL	1466	1.824

Totals:



ETHANOL 0.049 g/100ml



n-PROPANOL 1.000 g/100ml

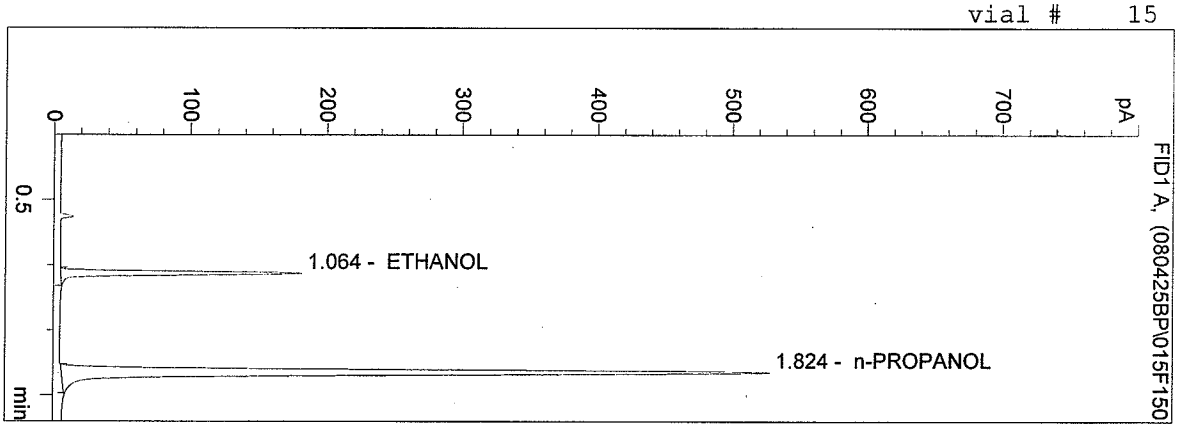
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
4/25/2008 2:23:44 PM
Instrument 3
db-alc2

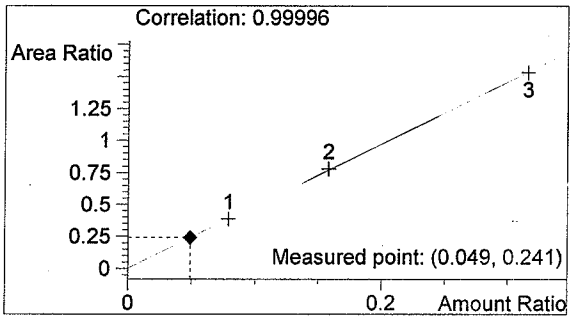
QA08019-3
Brianna Peterson

vial # 15

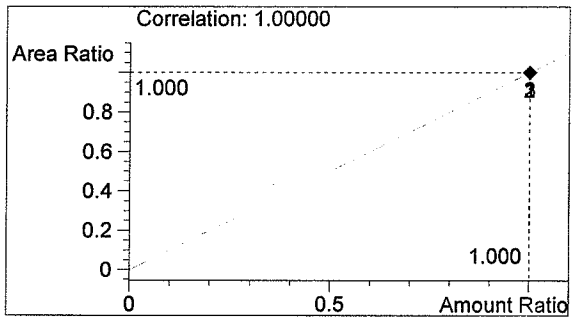


#	Compound	Area	RT
1	ETHANOL	353	1.064
2	n-PROPANOL	1464	1.824

Totals:



ETHANOL 0.049 g/100ml



n-PROPANOL 1.000 g/100ml

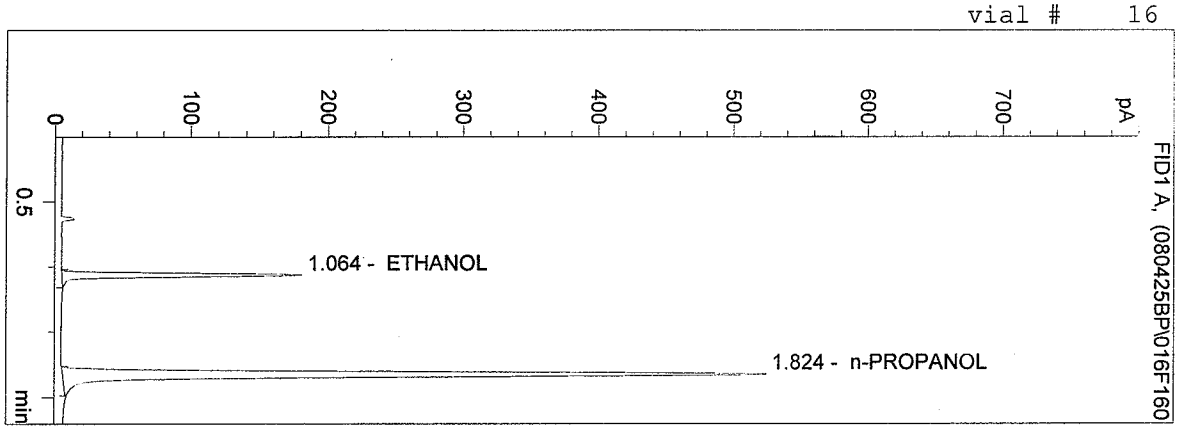
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
4/25/2008 2:26:51 PM
Instrument 3
db-alc2

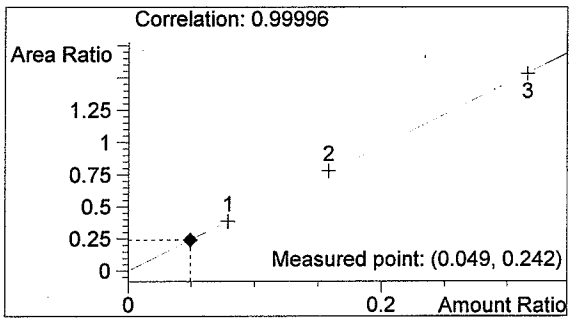
QA08019-4
Brianna Peterson

vial # 16

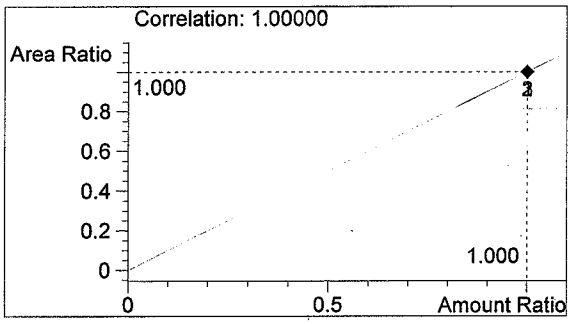


#	Compound	Area	RT
1	ETHANOL	353	1.064
2	n-PROPANOL	1456	1.824

Totals:



ETHANOL 0.049 g/100ml



n-PROPANOL 1.000 g/100ml

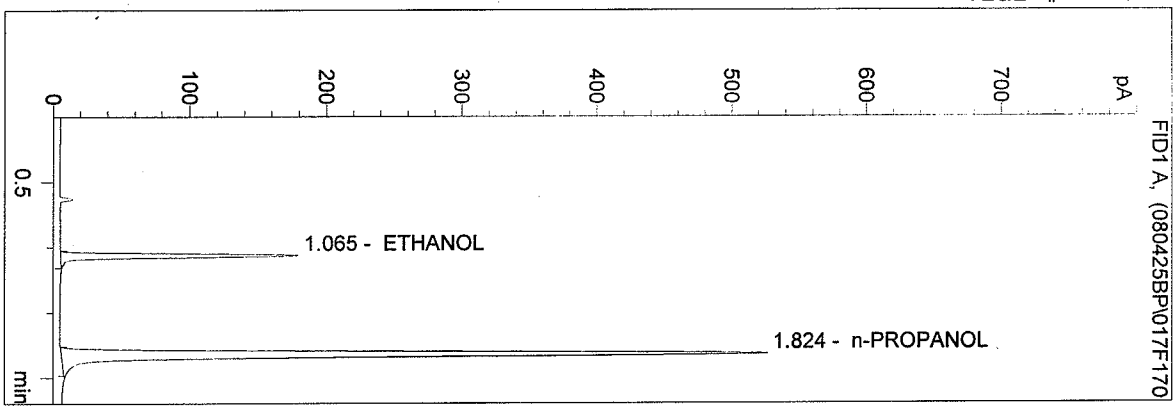
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
4/25/2008 2:29:58 PM
Instrument 3
db-alc2

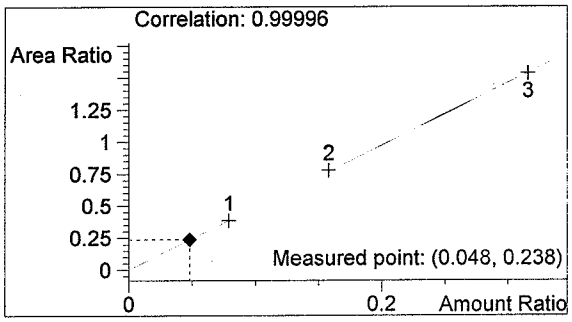
QA08019-5
Brianna Peterson

vial # 17

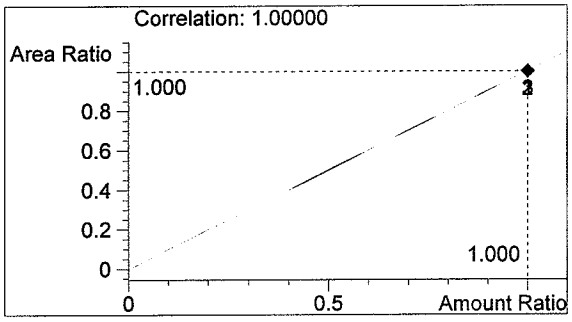


#	Compound	Area	RT
1	ETHANOL	348	1.065
2	n-PROPANOL	1458	1.824

Totals:



ETHANOL 0.048 g/100ml



n-PROPANOL 1.000 g/100ml

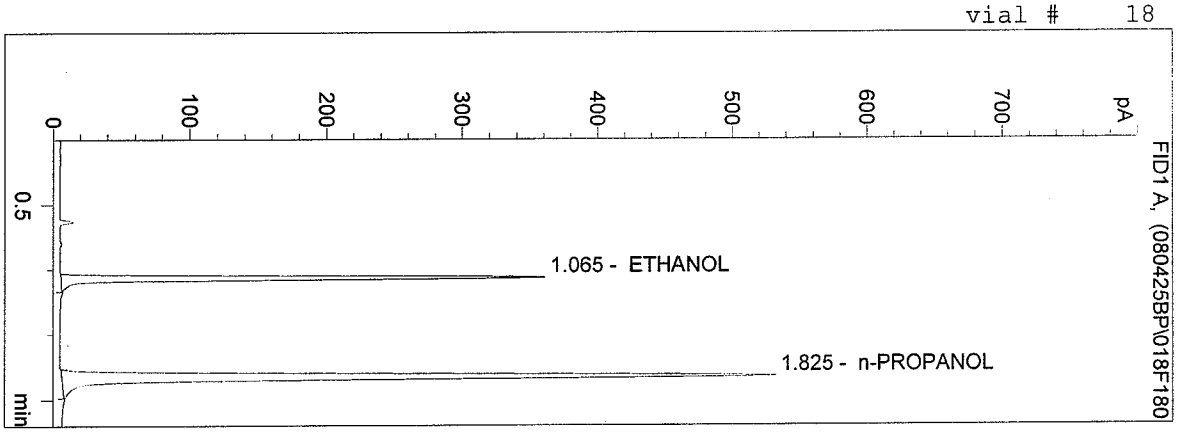
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
4/25/2008 2:33:06 PM
Instrument 3
db-alc2

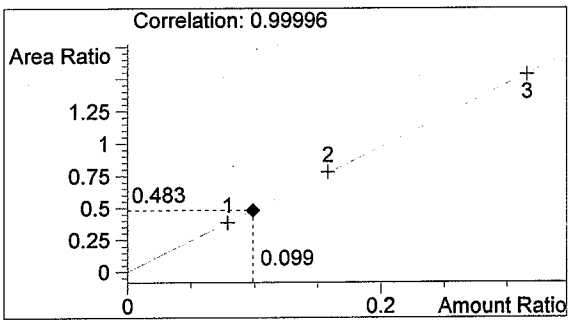
0.10 Ctrl-BP
Brianna Peterson

vial # 18

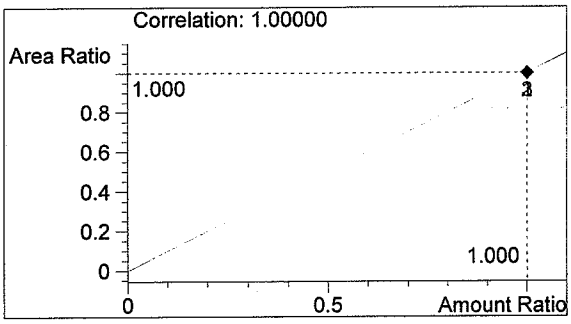


#	Compound	Area	RT
1	ETHANOL	711	1.065
2	n-PROPANOL	1472	1.825

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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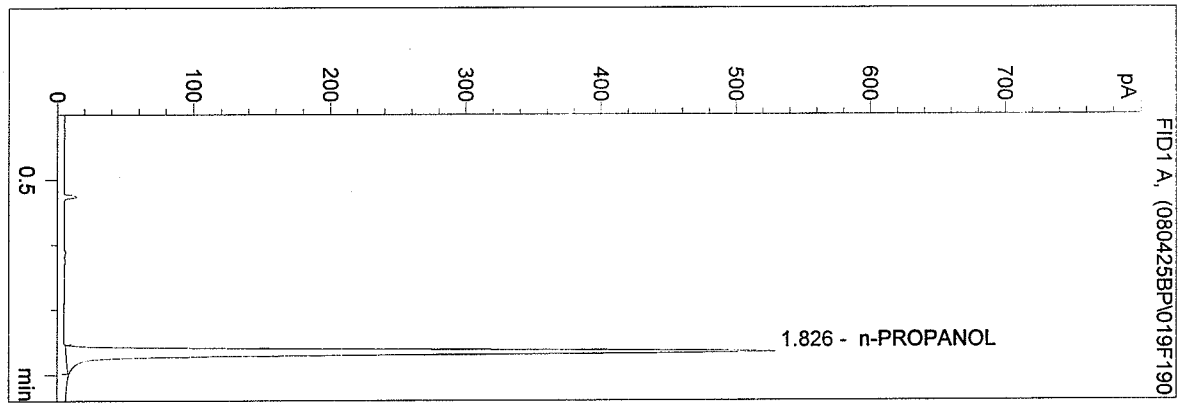
4/25/2008 2:36:13 PM
Instrument 3
db-alc2

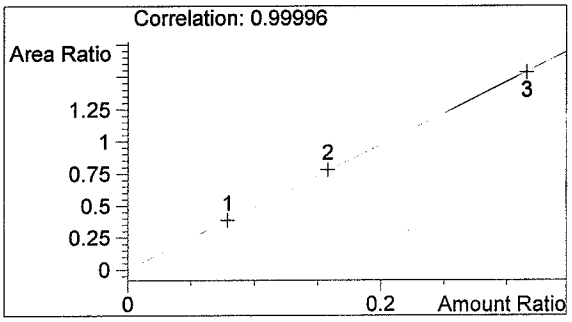
BLANK
Brianna Peterson

vial # 19

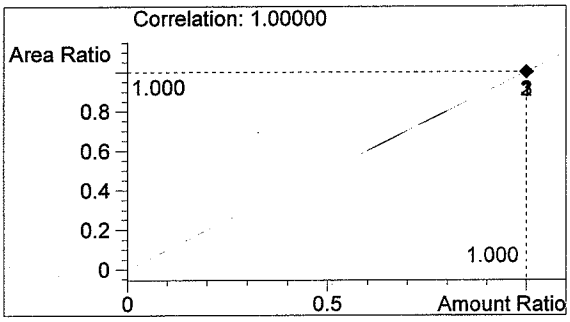


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1471	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BP

Sequence Parameters:

Operator:	Brianna Peterson
Data File Naming:	Auto
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	080425BP
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 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-BP	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 Ctrl - BP	BLDALCO3	1	Ctrl Samp		
10	Vial 10	0.10 Ctrl - BP	BLDALCO3	1	Ctrl Samp		
11	Vial 11	0.20 Ctrl - BP	BLDALCO3	1	Ctrl Samp		
12	Vial 12	Blank	BLDALCO3	1	Sample		
13	Vial 13	QA08019-1	BLDALCO3	1	Sample		
14	Vial 14	QA08019-2	BLDALCO3	1	Sample		
15	Vial 15	QA08019-3	BLDALCO3	1	Sample		
16	Vial 16	QA08019-4	BLDALCO3	1	Sample		
17	Vial 17	QA08019-5	BLDALCO3	1	Sample		
18	Vial 18	0.10 Ctrl-BP	BLDALCO3	1	Ctrl Samp		
19	Vial 19	BLANK	BLDALCO3	1	Sample		
20	Vial 20	QA08020-1	BLDALCO3	1	Sample		
21	Vial 21	QA08020-2	BLDALCO3	1	Sample		
22	Vial 22	QA08020-3	BLDALCO3	1	Sample		
23	Vial 23	QA08020-4	BLDALCO3	1	Sample		
24	Vial 24	QA08020-5	BLDALCO3	1	Sample		
25	Vial 25	0.10 Ctrl-BP	BLDALCO3	1	Ctrl Samp		
26	Vial 26	BLANK	BLDALCO3	1	Sample		
27	Vial 27	QA08021-1	BLDALCO3	1	Sample		
28	Vial 28	QA08021-2	BLDALCO3	1	Sample		
29	Vial 29	QA08021-3	BLDALCO3	1	Sample		
30	Vial 30	QA08021-4	BLDALCO3	1	Sample		
31	Vial 31	QA08021-5	BLDALCO3	1	Sample		
32	Vial 32	0.10 Ctrl-BP	BLDALCO3	1	Ctrl Samp		
33	Vial 33	BLANK	BLDALCO3	1	Sample		
34	Vial 34	QA08022-1	BLDALCO3	1	Sample		
35	Vial 35	QA08022-2	BLDALCO3	1	Sample		
36	Vial 36	QA08022-3	BLDALCO3	1	Sample		
37	Vial 37	QA08022-4	BLDALCO3	1	Sample		
38	Vial 38	QA08022-5	BLDALCO3	1	Sample		
39	Vial 39	0.10 CTL-BP	BLDALCO3	1	Ctrl Samp		
40	Vial 40	BLANK	BLDALCO3	1	Sample		

0.04 Control
Lot # A050530
exp 7/2011

0.10 Control
Lot# A056938
exp: 04/2012

0.20 Control
Lot# A055525
exp: 02/2012

BP

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

Sequence Table (Back Injector):

No entries - empty table!

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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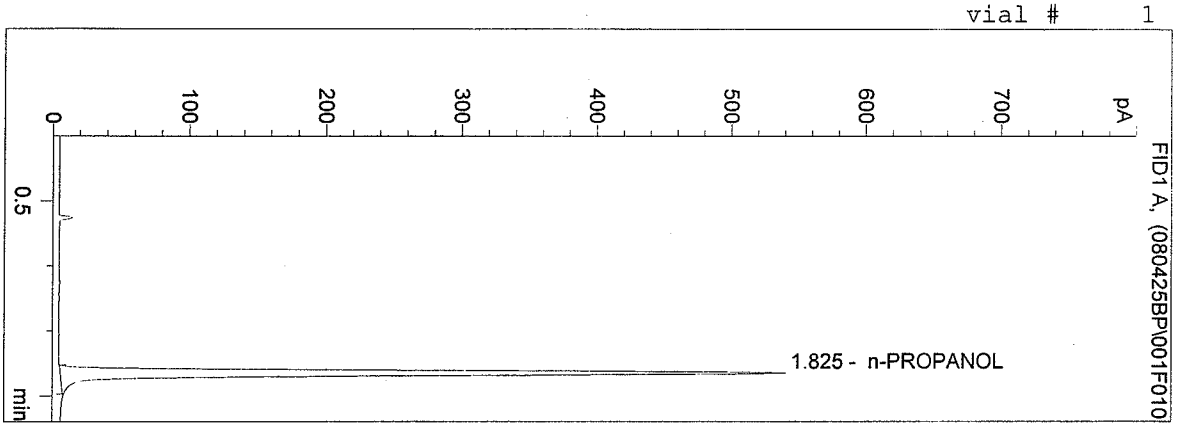
4/25/2008 1:39:56 PM
Instrument 3
db-alc2

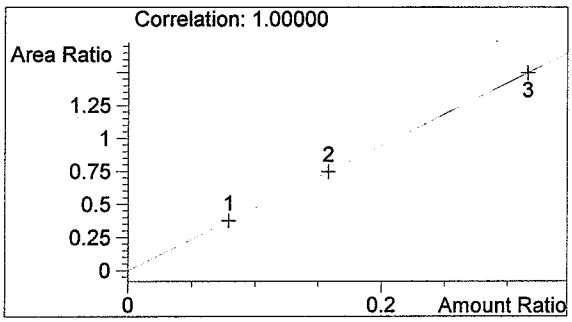
BLANK
Brianna Peterson

vial # 1

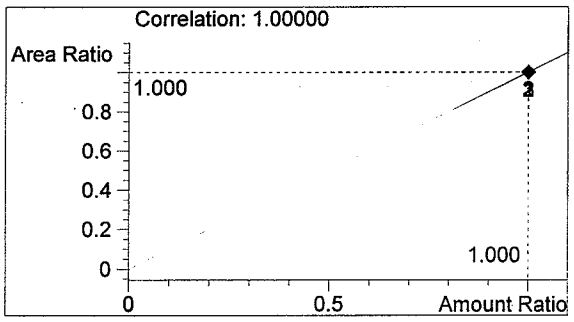


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1501	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

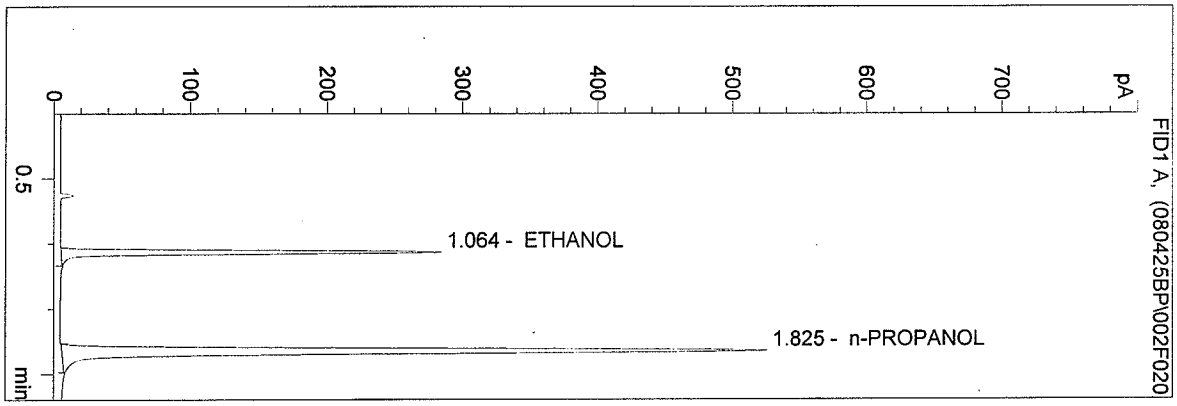
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
4/25/2008 1:43:03 PM
Instrument 3
db-alc2

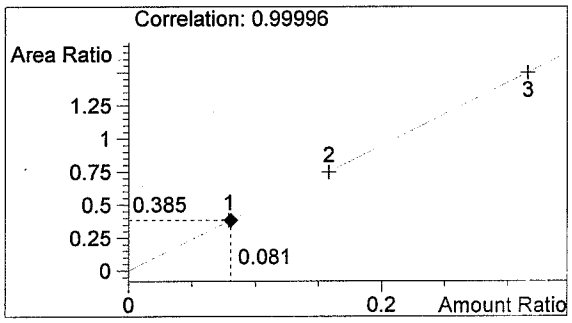
0.079 CAL
Brianna Peterson

vial # 2

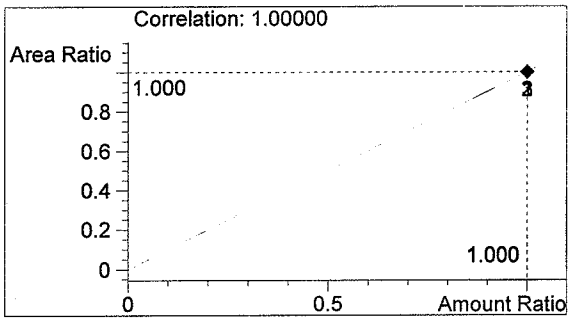


#	Compound	Area	RT
1	ETHANOL	561	1.064
2	n-PROPANOL	1456	1.825

Totals:



ETHANOL 0.081 g/100ml



n-PROPANOL 1.000 g/100ml

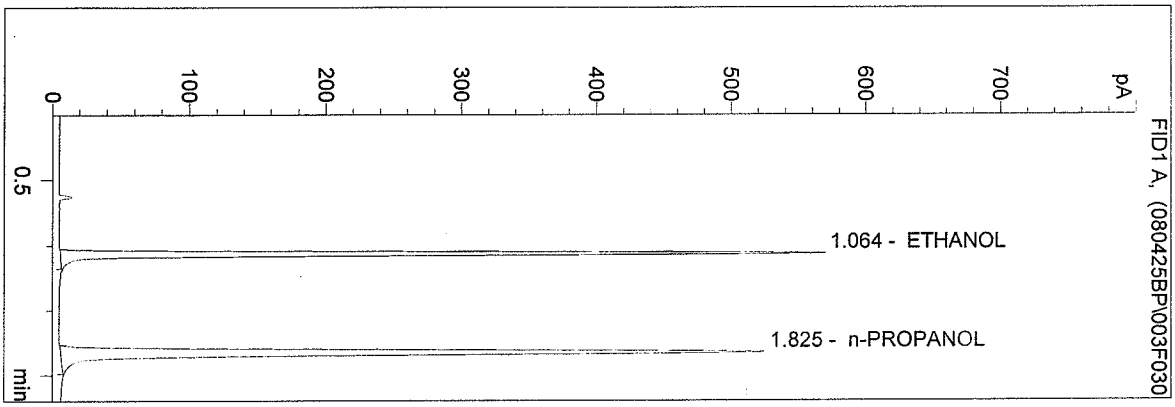
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
4/25/2008 1:46:10 PM
Instrument 3
db-alc2

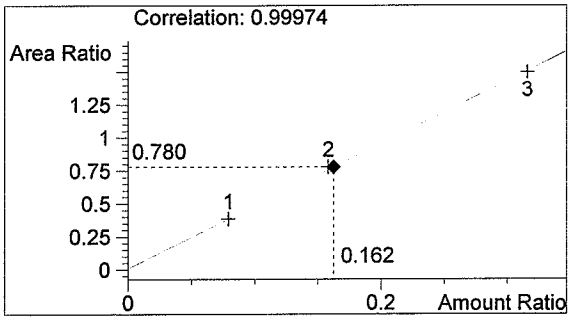
0.158 CAL
Brianna Peterson

vial # 3

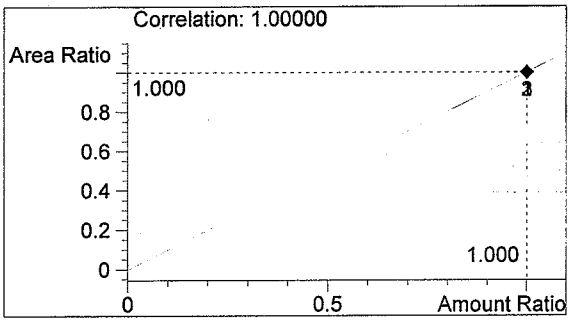


#	Compound	Area	RT
1	ETHANOL	1134	1.064
2	n-PROPANOL	1454	1.825

Totals:



ETHANOL 0.162 g/100ml



n-PROPANOL 1.000 g/100ml

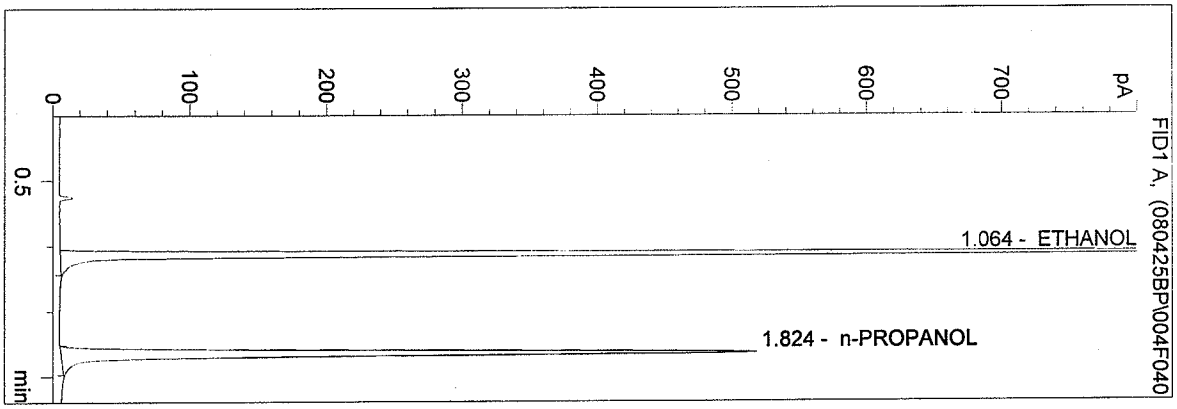
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
4/25/2008 1:49:17 PM
Instrument 3
db-alc2

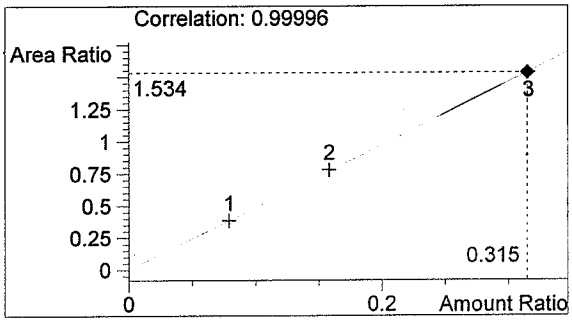
0.316 CAL
Brianna Peterson

vial # 4

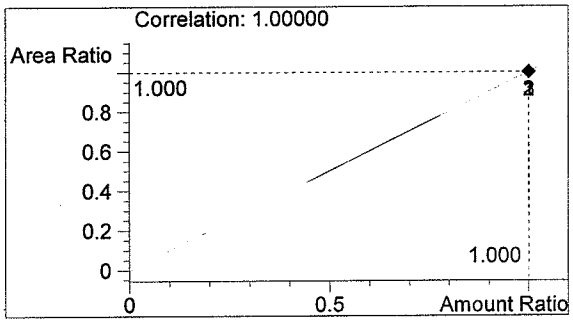


#	Compound	Area	RT
1	ETHANOL	2201	1.064
2	n-PROPANOL	1435	1.824

Totals:



ETHANOL 0.315 g/100ml



n-PROPANOL 1.000 g/100ml

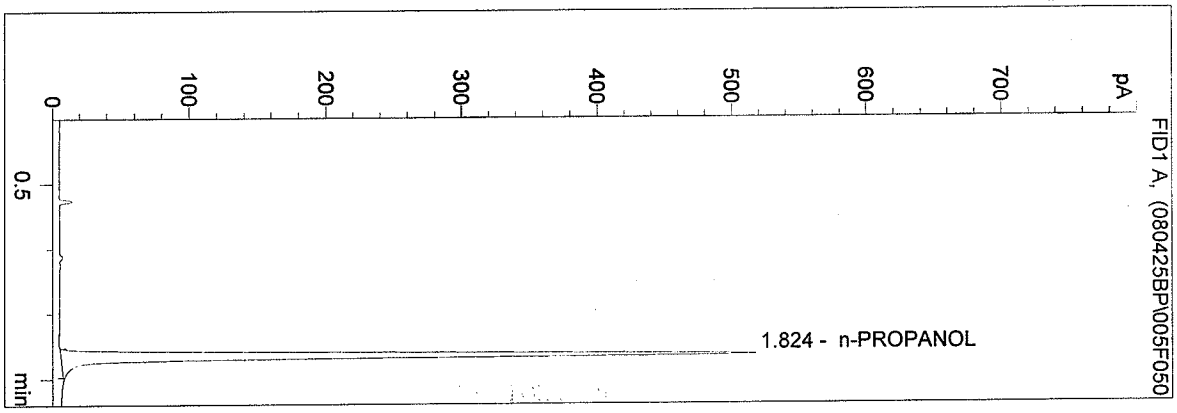
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
4/25/2008 1:52:24 PM
Instrument 3
db-alc2

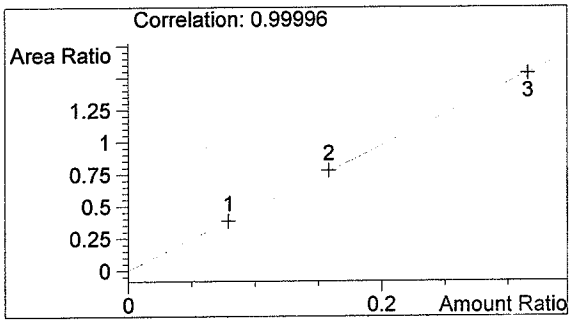
Blank-BP
Brianna Peterson

vial # 5

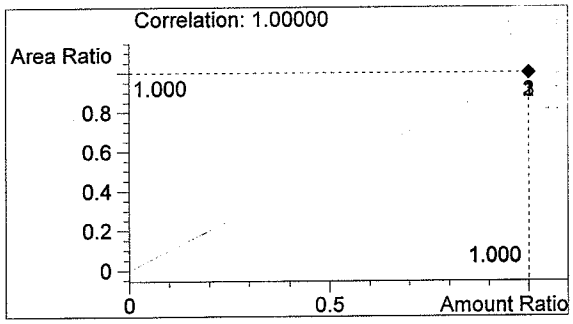


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1436	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

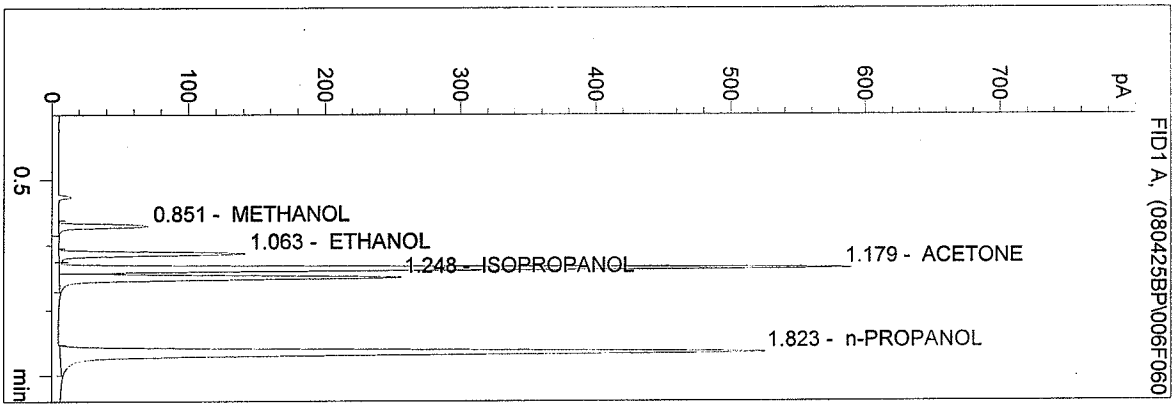
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\VOL.M
4/25/2008 1:55:35 PM
Instrument 3
db-alc2

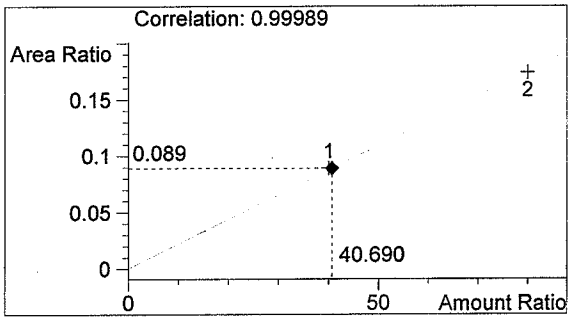
0.04 Mix
Brianna Peterson

vial # 6

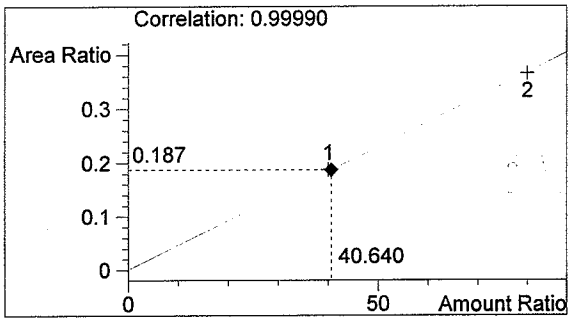


#	Compound	Area	RT
1	METHANOL	130	0.851
2	ETHANOL	273	1.063
3	ACETONE	1130	1.179
4	ISOPROPANOL	564	1.248
5	n-PROPANOL	1456	1.823

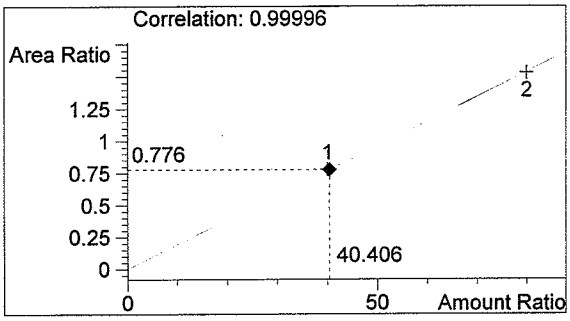
Totals:



METHANOL 40.690 mg/dL



ETHANOL 40.640 mg/dL

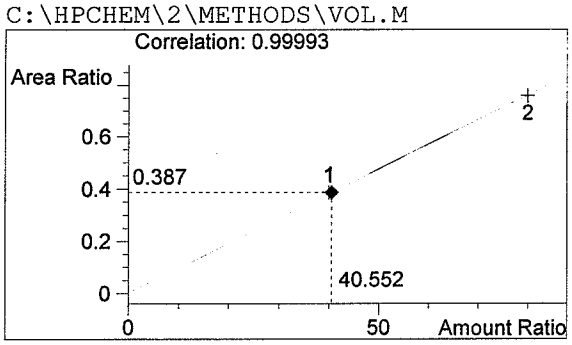


ACETONE 40.406 mg/dL

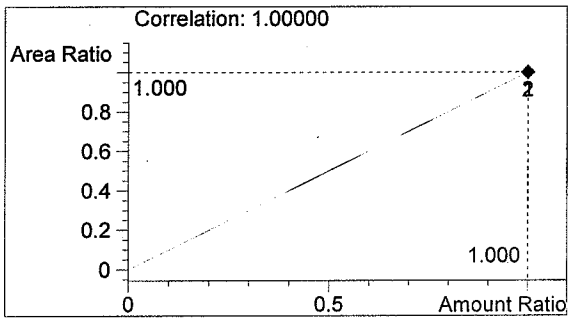
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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



ISOPROPANOL 40.552 mg/dL



n-PROPANOL 1.000 mg/dL

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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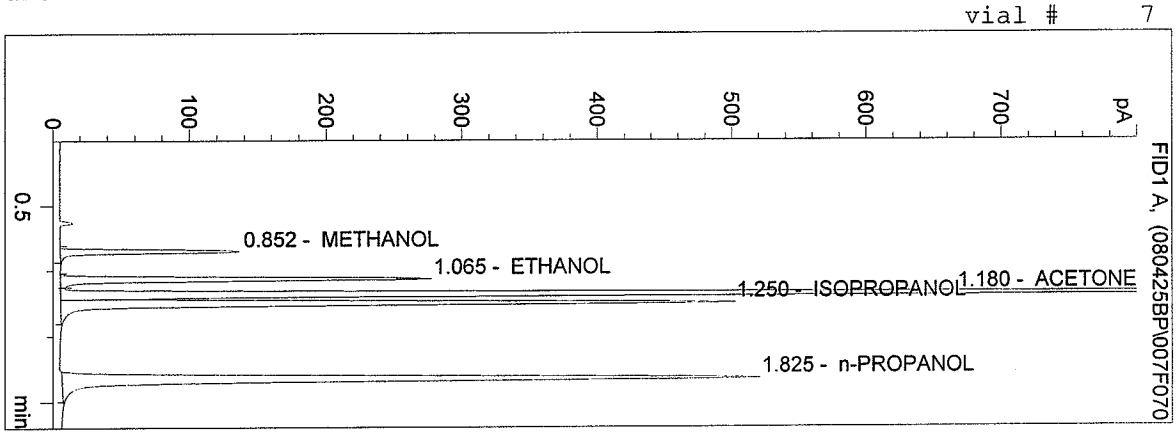
4/25/2008 1:58:42 PM
Instrument 3
db-alc2

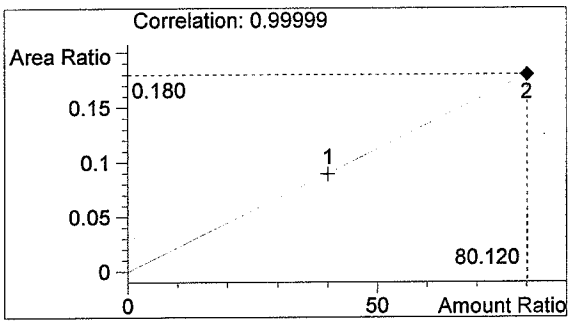
0.08 Mix
Brianna Peterson

vial # 7

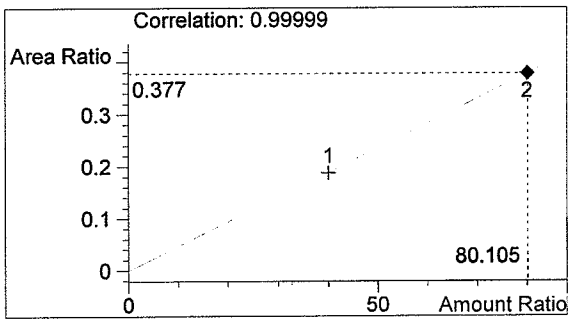


#	Compound	Area	RT
1	METHANOL	260	0.852
2	ETHANOL	545	1.065
3	ACETONE	2239	1.180
4	ISOPROPANOL	1125	1.250
5	n-PROPANOL	1444	1.825

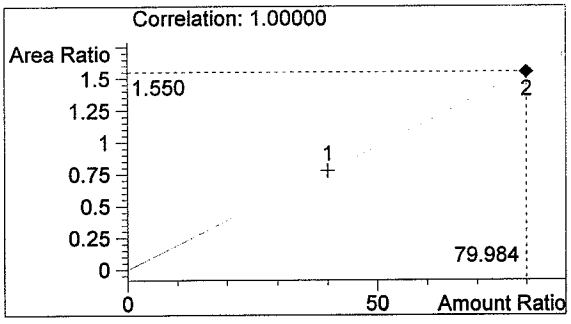
Totals:



METHANOL 80.120 mg/dL



ETHANOL 80.105 mg/dL

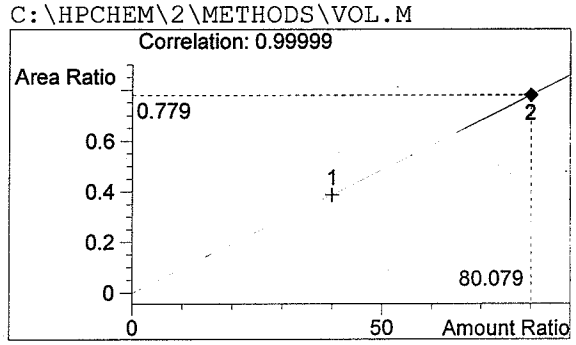


ACETONE 79.984 mg/dL

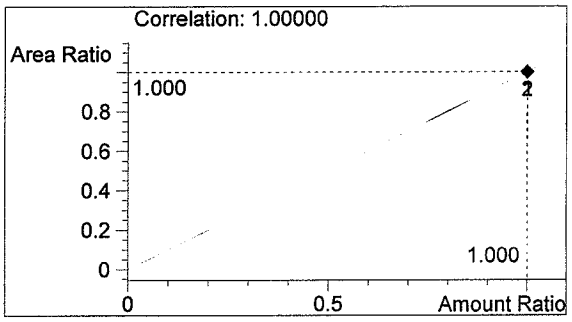
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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



ISOPROPANOL 80.079 mg/dL



n-PROPANOL 1.000 mg/dL

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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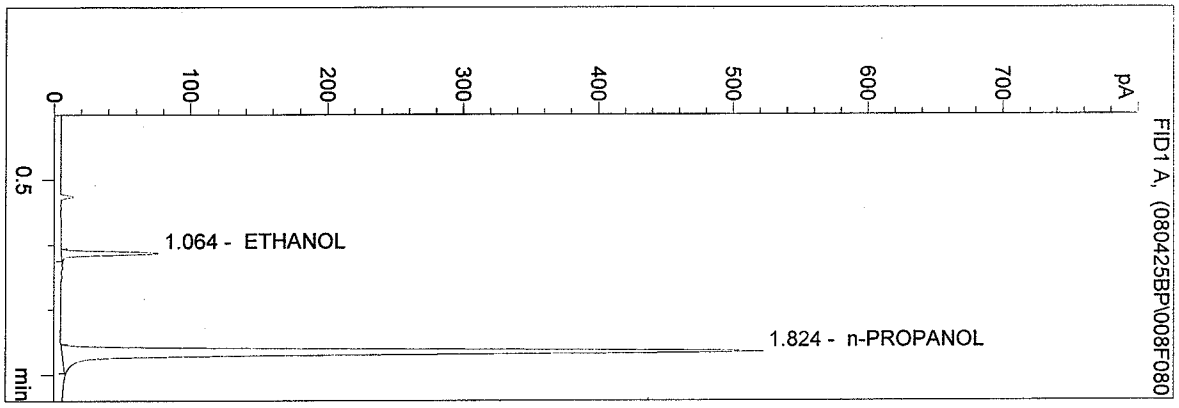
4/25/2008 2:01:54 PM
Instrument 3
db-alc2

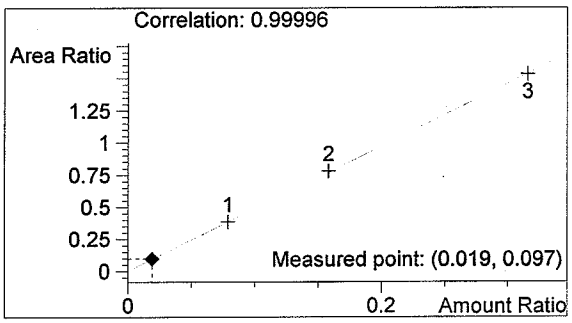
0.02 Std
Brianna Peterson

vial # 8

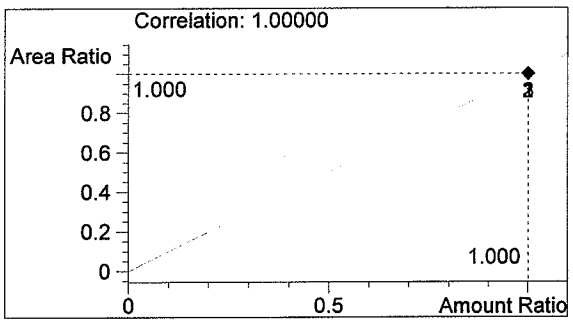


#	Compound	Area	RT
1	ETHANOL	140	1.064
2	n-PROPANOL	1447	1.824

Totals:



ETHANOL 0.019 g/100ml



n-PROPANOL 1.000 g/100ml

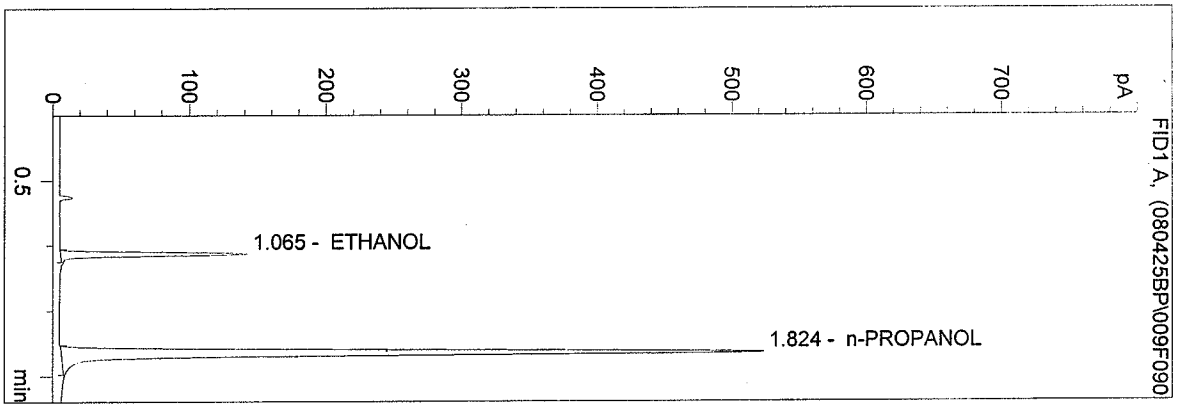
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
4/25/2008 2:05:01 PM
Instrument 3
db-alc2

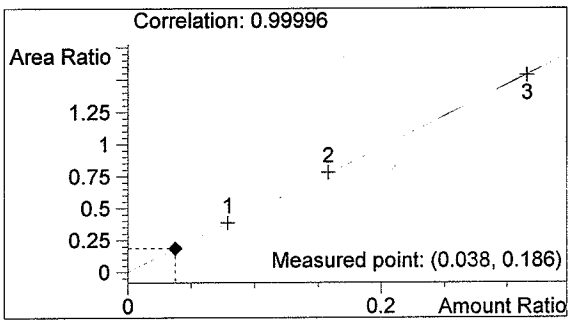
0.04 Ctrl - BP
Brianna Peterson

vial # 9

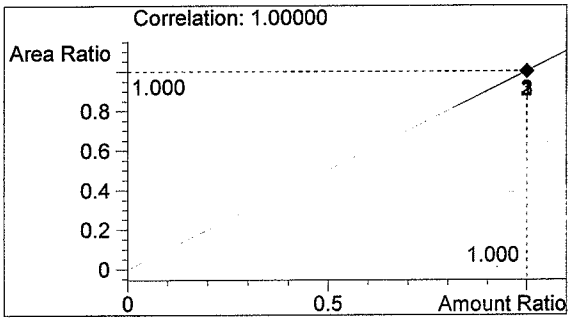


#	Compound	Area	RT
1	ETHANOL	270	1.065
2	n-PROPANOL	1450	1.824

Totals:



ETHANOL 0.038 g/100ml



n-PROPANOL 1.000 g/100ml

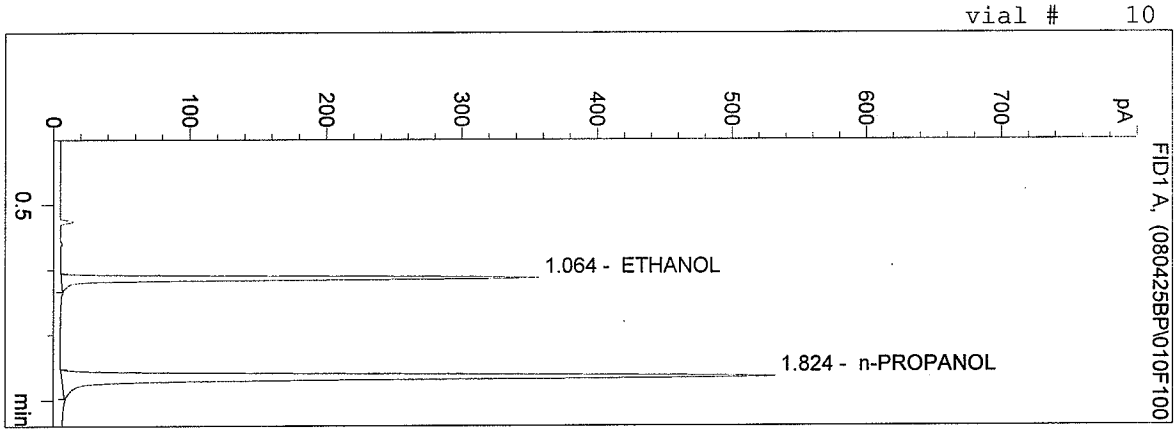
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
4/25/2008 2:08:08 PM
Instrument 3
db-alc2

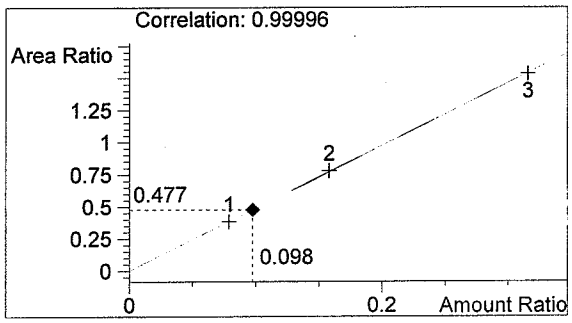
0.10 Ctrl - BP
Brianna Peterson

vial # 10

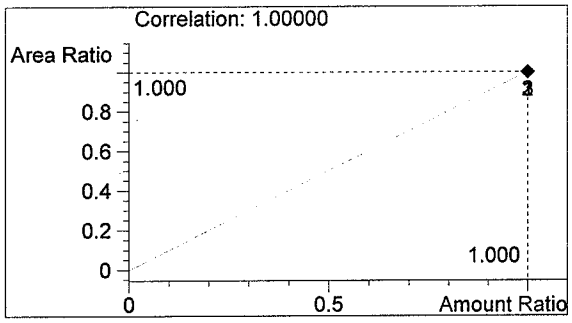


#	Compound	Area	RT
1	ETHANOL	702	1.064
2	n-PROPANOL	1471	1.824

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

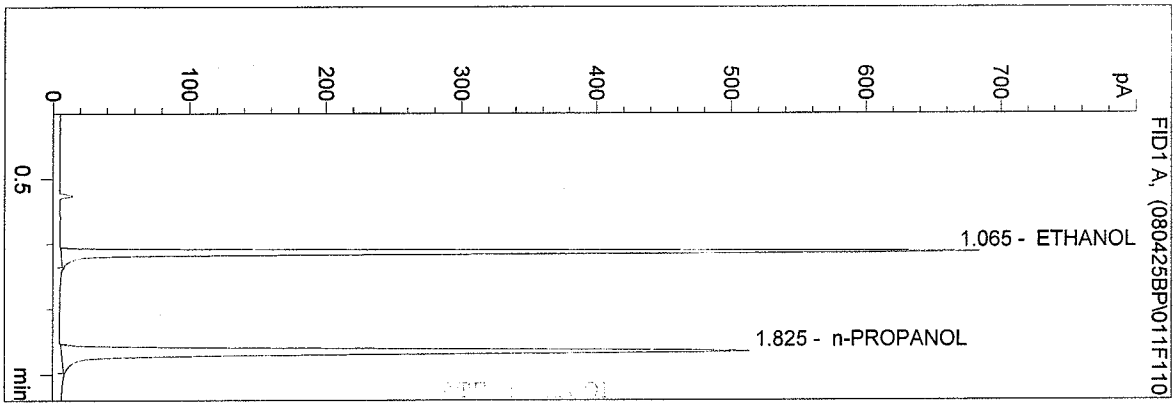
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
4/25/2008 2:11:16 PM
Instrument 3
db-alc2

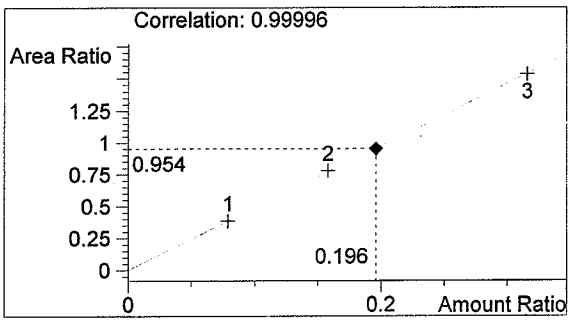
0.20 Ctrl - BP
Brianna Peterson

vial # 11

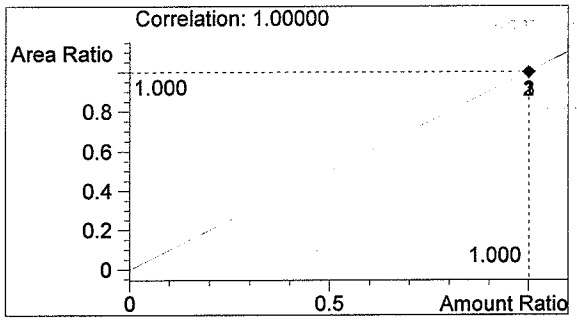


#	Compound	Area	RT
1	ETHANOL	1358	1.065
2	n-PROPANOL	1423	1.825

Totals:



ETHANOL 0.196 g/100ml



n-PROPANOL 1.000 g/100ml

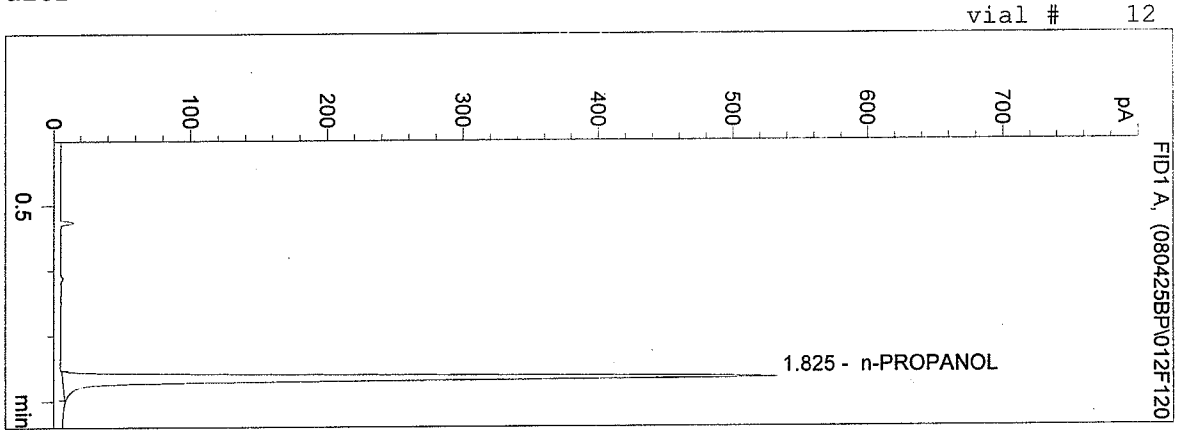
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
4/25/2008 2:14:23 PM
Instrument 3
db-alc2

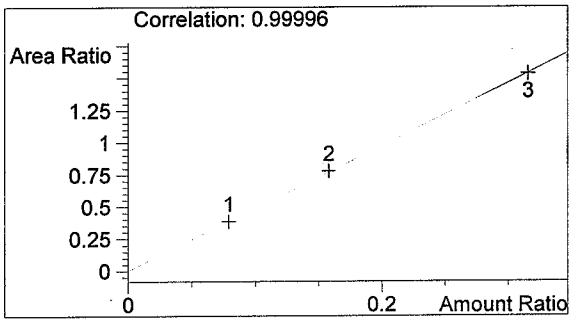
Blank
Brianna Peterson

vial # 12

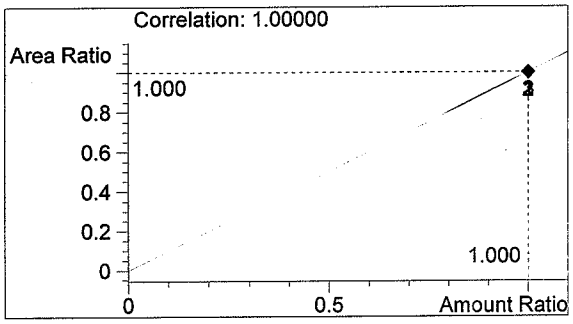


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1479	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BP