Washington State Toxicology Laboratory

Simulator Solution Data Entry Review Form

Reviewer KEN DENTON / ROD GULLBERG Date 10-5-07

Location TOX LAB SEATTLE Batch Number 07037

Form Review Criteria

Preparation date precedes all analysis dates: Okay X Not Okay ___

Data entry corresponds to all chromatograms: Okay X Not Okay ___

All signatures present: Okay X Not Okay ___

Computations:

Avg. solution concentration: Correct X Not Correct ___

Standard deviation: Correct X Not Correct ___

Range: Correct X Not Correct ___

Precision: Correct X Not Correct ___

Equivalent vapor concent.: Correct X Not Correct ___

External Control Information
(lot # and future date): Correct X Not Correct ___

Complies with accuracy and precision requirements established by the State Toxicologist: Yes X No ___

Corrections Necessary:

Comments:

Reviewer Signature: [signature] Date: 10-5-07

Reviewer Signature: [signature] Date: 10/5/2007

9/26/2007

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

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

Batch number **07037** Date prepared: 09/20/2007

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

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

	Anal 1	Anal 2	Anal 3	Anal 4	Anal 5	Anal 6	Anal 7	Anal 8	Anal 9	Anal10	Anal 11	Anal 12	Anal 13	Anal14	Anal 15	Anal 16
1	0.049	0.049	0.048													
2	0.049	0.049	0.049													
3	0.049	0.049	0.049													
4	0.049	0.049	0.048													
5	0.049	0.049	0.049													
Ctrl	0.100	0.099	0.099													

Statistics:

Avg. solution concent.: 0.0489 g/100 mL

SD: 0.00035

Precision CV (%): 0.7196 %

External Control:

Lot #: A050528 Exp date: 7/2011

Target concentration: 0.10 g/100mL

Equivalent vapor concent.: 0.0398 g/210L

Analyst	Name	Signature	Date
1	Amanda Black		09/20/2007
2	Sarah M Swenson		09/20/2007
3	Rebecca Flaherty		09/21/2007
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			

Prepared by: Amanda Black according to the approved protocol

ver 09/06/2007

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 FOR LOT 07037

I, Amanda Black, 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 Chemistry and Veterinary Science.

The quality assurance solution, Lot Number 07037, was prepared in the Washington State Toxicology Laboratory on 9/20/2007. 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 9/20/2008.

Seattle, WA

10-01-07

Amanda Black Date
Forensic Toxicologist

AB/jr
ABQA

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

STATE OF WASHINGTON
WASHINGTON STATE PATROL
WASHINGTON STATE TOXICOLOGY LABORATORY
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DATAMASTER QUALITY ASSURANCE SOLUTION CERTIFICATION FOR LOT 07037

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

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

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

The quality assurance solution, Lot Number 07037, was prepared in the Washington State Toxicology Laboratory on 9/20/2007. 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 9/20/2008.

Seattle, WA

Sarah M Swenson Date 10/1/07
Forensic Toxicologist

SMS/jr
SMSQA

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

STATE OF WASHINGTON
WASHINGTON STATE PATROL
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DATAMASTER QUALITY ASSURANCE SOLUTION CERTIFICATION FOR LOT 07037

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 07037, was prepared in the Washington State Toxicology Laboratory on 9/20/2007. 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 9/20/2008.

Seattle, WA

10-1-07
Rebecca Flaherty Date
Forensic Toxicologist

RF/jr
RFQA

Batch Worksheet Checkoff

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

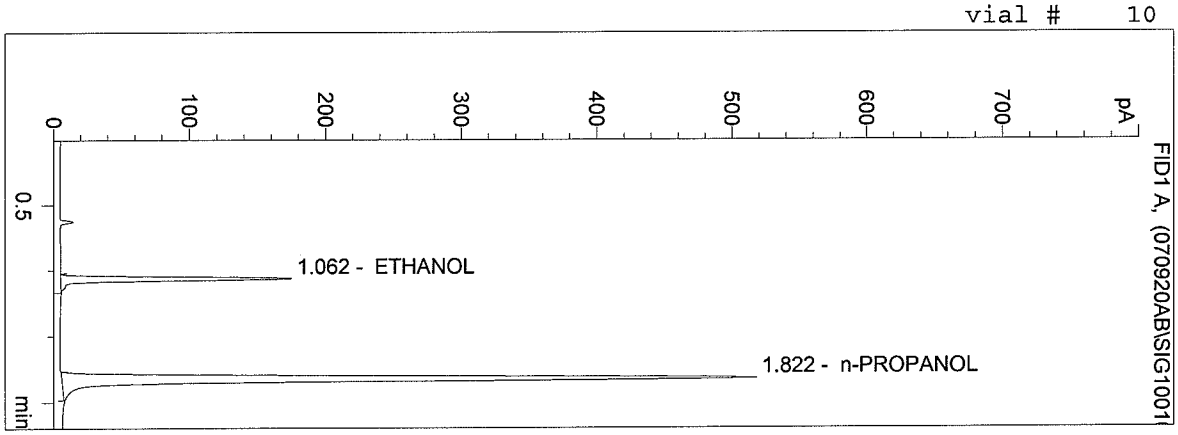
	Initials	Date
Brianne Akins		
Brittany Ball		
Amanda Black	AB	10-01-07
Brian Capron		
Rebecca Flaherty	RF	10-01-07
Ed Formoso		
Christopher Johnston		
Justin Knoy		
Asa Louis		
Estuardo Miranda		
Christie Mitchell		
Lisa Noble		
Naziha Nuwayhid		
Melissa Pemberton	Reviewed by MP	10-1-07
Brianna Peterson		
Sarah Swenson	SMS	10/1/07

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/20/2007 2:01:59 PM
Instrument 3
db-alc2

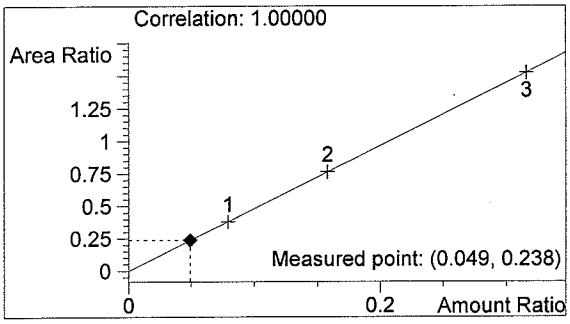
QA 07037-1
A. Black

vial # 10

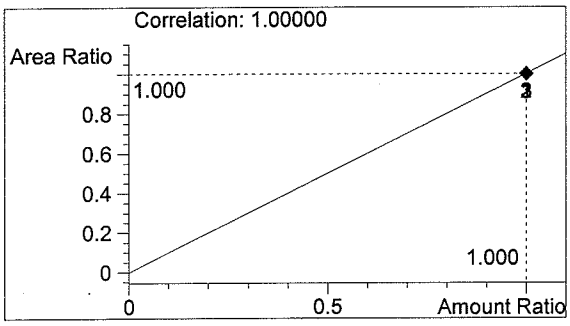


#	Compound	Area	RT
1	ETHANOL	337	1.062
2	n-PROPANOL	1417	1.822

Totals:



ETHANOL 0.049 g/100ml



n-PROPANOL 1.000 g/100ml

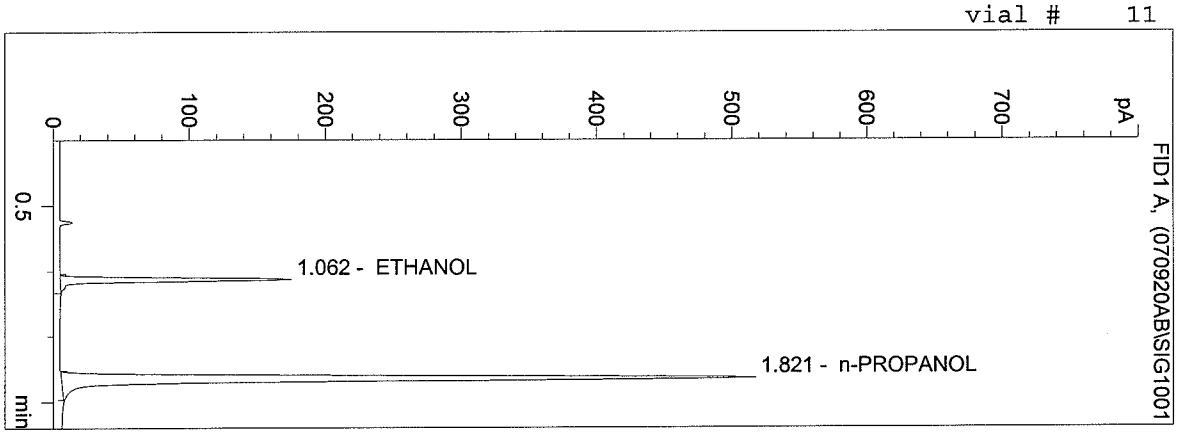
10-01-07
OB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/20/2007 2:05:06 PM
Instrument 3
db-alc2

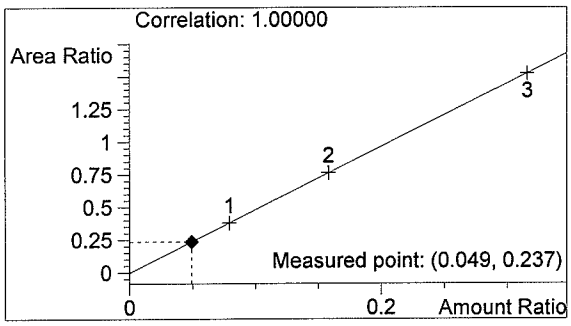
QA 07037-2
A. Black

vial # 11

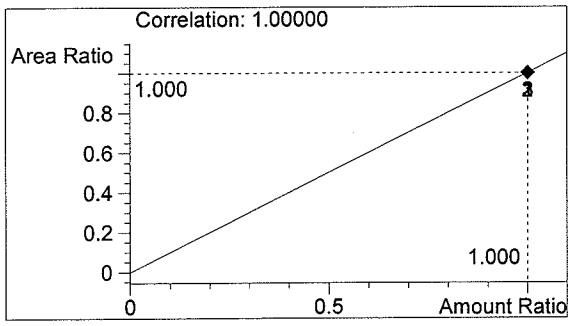


#	Compound	Area	RT
1	ETHANOL	335	1.062
2	n-PROPANOL	1411	1.821

Totals:



ETHANOL 0.049 g/100ml



n-PROPANOL 1.000 g/100ml

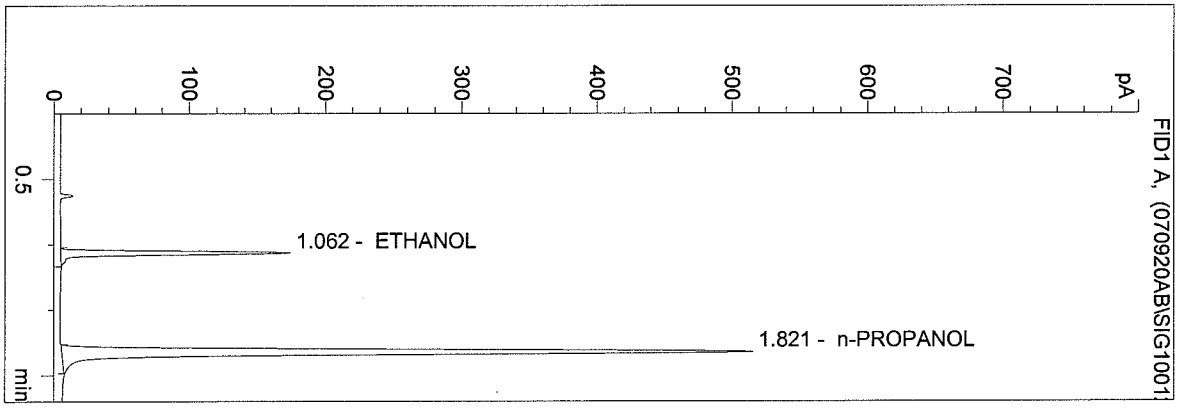
10-01-07
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/20/2007 2:08:13 PM
Instrument 3
db-alc2

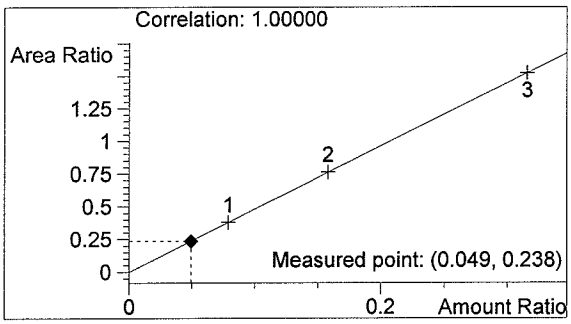
QA 07037-3
A. Black

vial # 12

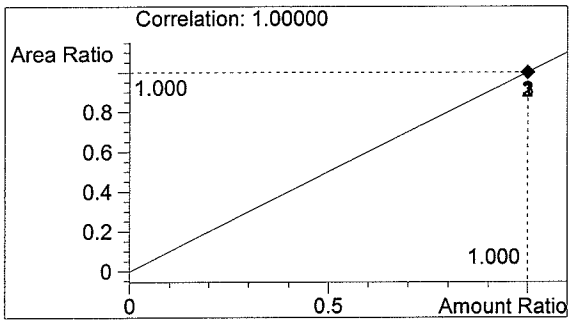


#	Compound	Area	RT
1	ETHANOL	335	1.062
2	n-PROPANOL	1409	1.821

Totals:



ETHANOL 0.049 g/100ml



n-PROPANOL 1.000 g/100ml

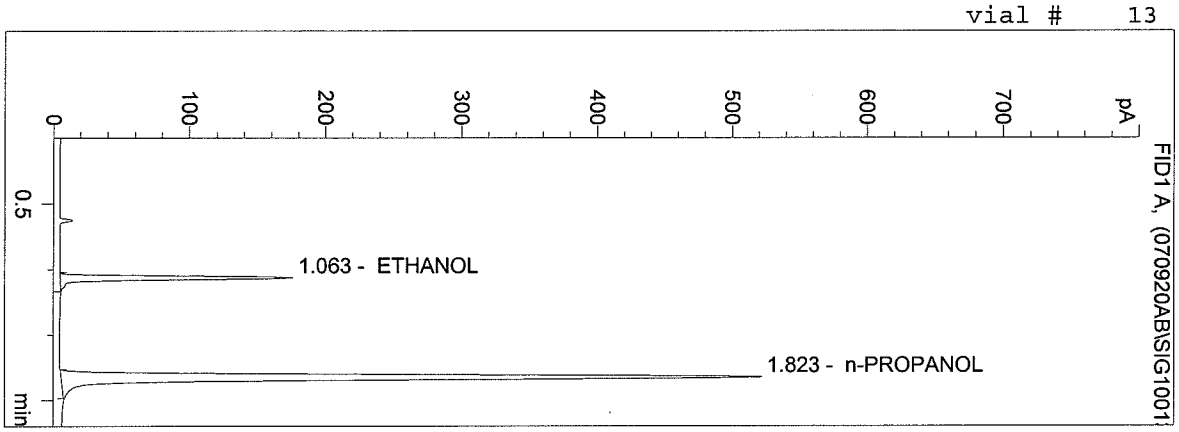
10-01-07
OB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/20/2007 2:11:20 PM
Instrument 3
db-alc2

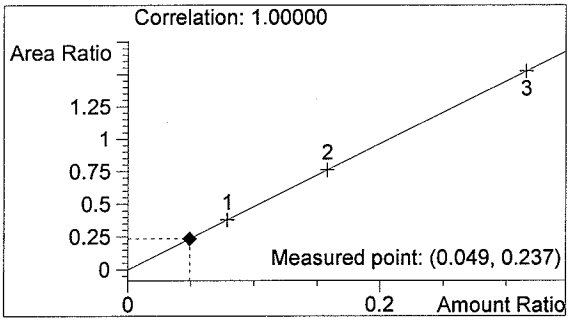
QA 07037-4
A. Black

vial # 13

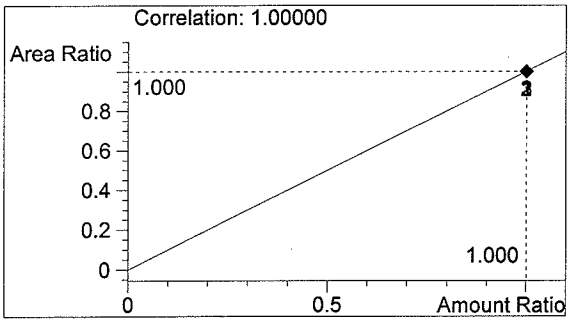


#	Compound	Area	RT
1	ETHANOL	338	1.063
2	n-PROPANOL	1428	1.823

Totals:



ETHANOL 0.049 g/100ml



n-PROPANOL 1.000 g/100ml

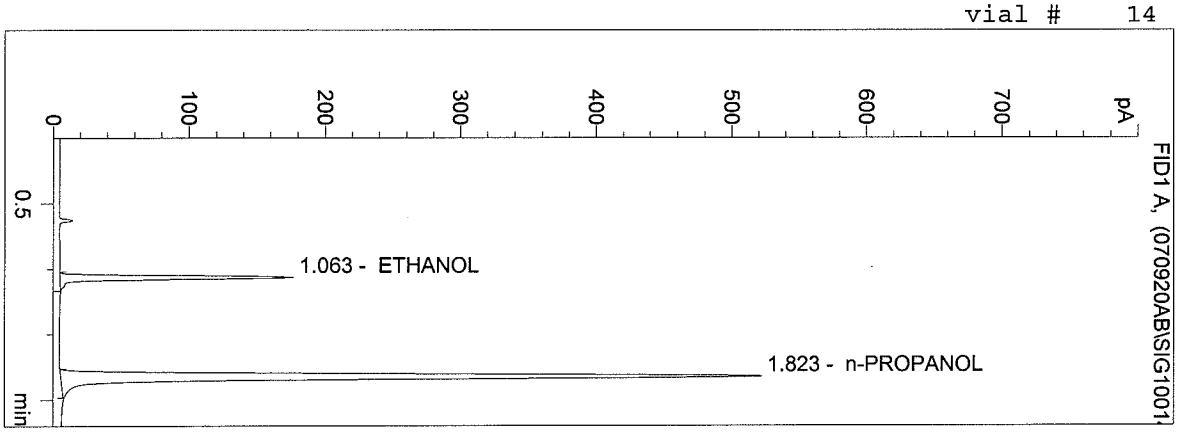
10-01-07
OB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/20/2007 2:14:28 PM
Instrument 3
db-alc2

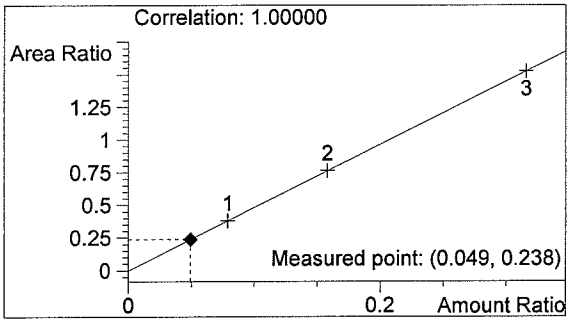
QA 07037-5
A. Black

vial # 14

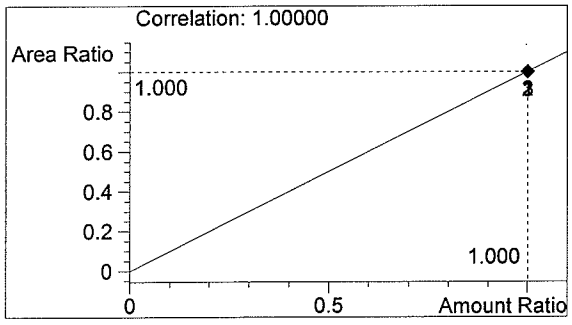


#	Compound	Area	RT
1	ETHANOL	340	1.063
2	n-PROPANOL	1430	1.823

Totals:



ETHANOL 0.049 g/100ml



n-PROPANOL 1.000 g/100ml

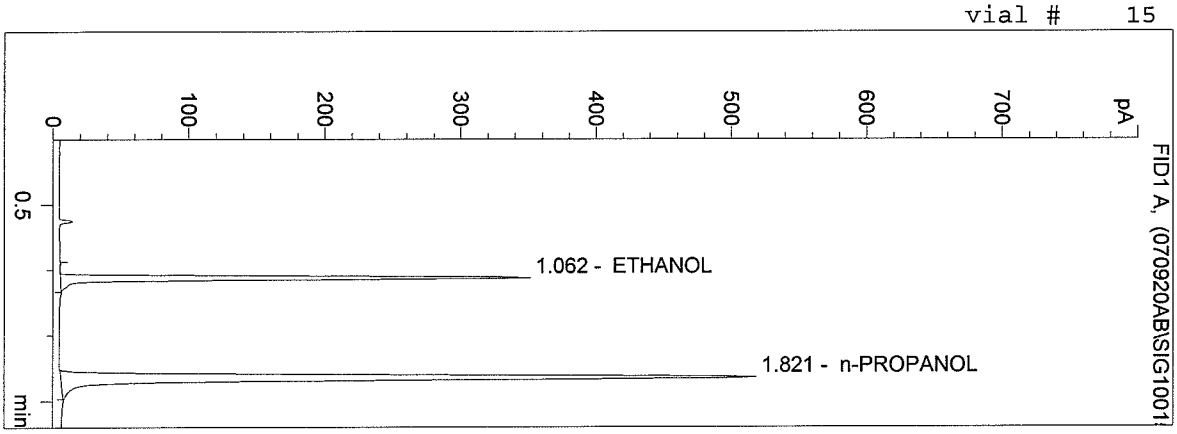
10-01-07
QB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/20/2007 2:17:35 PM
Instrument 3
db-alc2

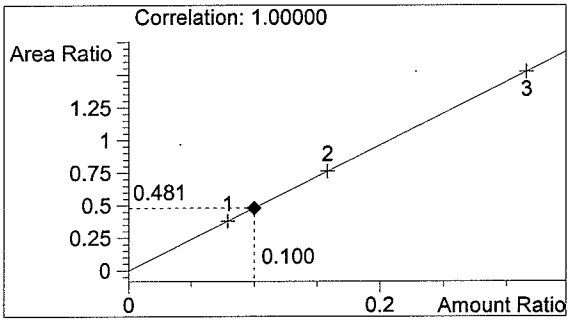
0.10 CONTROL-AB
A. Black

vial # 15

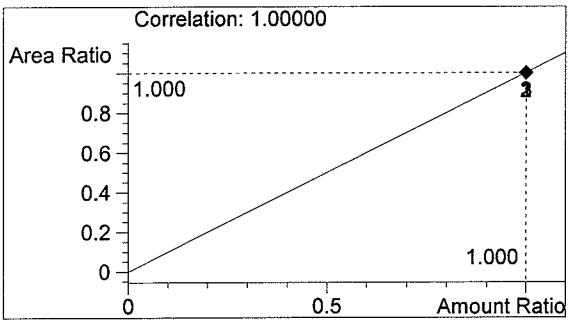


#	Compound	Area	RT
1	ETHANOL	682	1.062
2	n-PROPANOL	1416	1.821

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

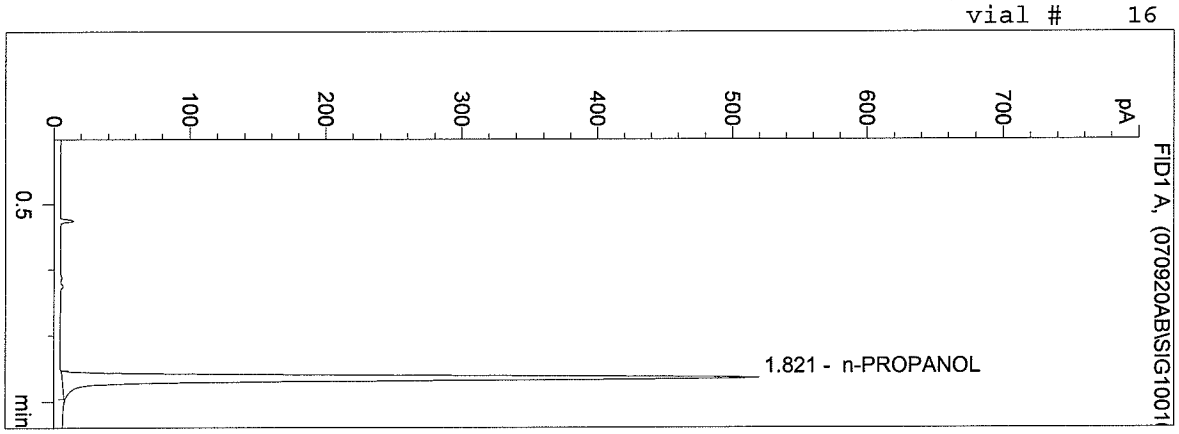
10-01-07
OB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/20/2007 2:20:42 PM
Instrument 3
db-alc2

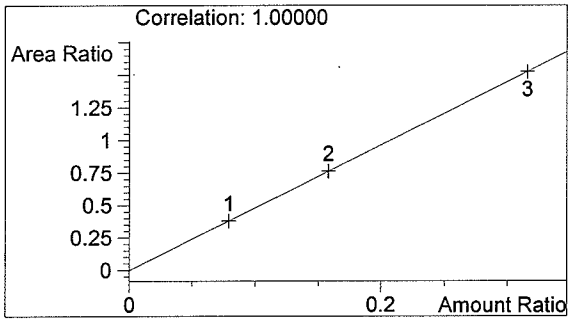
BLANK
A. Black

vial # 16

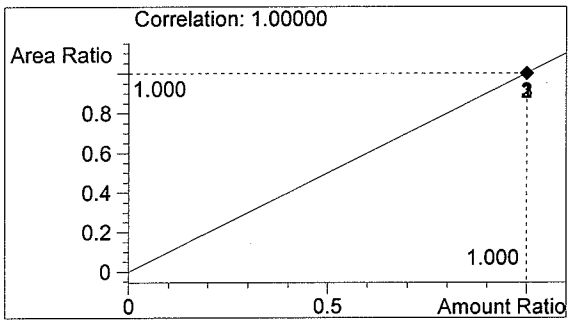


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1419	1.821

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10-01-07
DB

Sequence Parameters:

Operator:	A. Black
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:	070920AB
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	BLDALCO3	1	Sample		
6	Vial 6	0.04 CONTROL-AB	BLDALCO3	1	Ctrl Samp		
7	Vial 7	0.10 CONTROL-AB	BLDALCO3	1	Ctrl Samp		
8	Vial 8	0.20 CONTROL-AB	BLDALCO3	1	Ctrl Samp		
9	Vial 9	BLANK	BLDALCO3	1	Sample		
10	Vial 10	QA 07037-1	BLDALCO3	1	Sample		
11	Vial 11	QA 07037-2	BLDALCO3	1	Sample		
12	Vial 12	QA 07037-3	BLDALCO3	1	Sample		
13	Vial 13	QA 07037-4	BLDALCO3	1	Sample		
14	Vial 14	QA 07037-5	BLDALCO3	1	Sample		
15	Vial 15	0.10 CONTROL-AB	BLDALCO3	1	Ctrl Samp		
16	Vial 16	BLANK	BLDALCO3	1	Sample		
17	Vial 17	QA 07038-1	BLDALCO3	1	Sample		
18	Vial 18	QA 07038-2	BLDALCO3	1	Sample		
19	Vial 19	QA 07038-3	BLDALCO3	1	Sample		
20	Vial 20	QA 07038-4	BLDALCO3	1	Sample		
21	Vial 21	QA 07038-5	BLDALCO3	1	Sample		
22	Vial 22	0.10 CONTROL-AB	BLDALCO3	1	Ctrl Samp		
23	Vial 23	BLANK	BLDALCO3	1	Sample		
24	Vial 24	QA 07039-1	BLDALCO3	1	Sample		
25	Vial 25	QA 07039-2	BLDALCO3	1	Sample		
26	Vial 26	QA 07039-3	BLDALCO3	1	Sample		
27	Vial 27	QA 07039-4	BLDALCO3	1	Sample		
28	Vial 28	QA 07039-5	BLDALCO3	1	Sample		
29	Vial 29	0.10 CONTROL-AB	BLDALCO3	1	Ctrl Samp		
30	Vial 30	BLANK	BLDALCO3	1	Sample		
31	Vial 31	QA 07040-1	BLDALCO3	1	Sample		
32	Vial 32	QA 07040-2	BLDALCO3	1	Sample		
33	Vial 33	QA 07040-3	BLDALCO3	1	Sample		
34	Vial 34	QA 07040-4	BLDALCO3	1	Sample		
35	Vial 35	QA 07040-5	BLDALCO3	1	Sample		
36	Vial 36	0.10 CONTROL-AB	BLDALCO3	1	Ctrl Samp		

0.04 CONTROL
A050530 Exp. ~~7/11~~ 7/2011 AB

0.10 Control
A050528 Exp ~~7/11~~ 7/2011 AB

0.20 CONTROL
A050527 Exp. ~~7/11~~ 7/2011 AB

10-01-07
AB

Sequence: C:\HPCHEM\1\SEQUENCE\ABSAMP3.S

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
37	Vial 37	BLANK	BLDALCO3	1	Sample		

Sequence Table (Back Injector):

No entries - empty table!

10-01-07

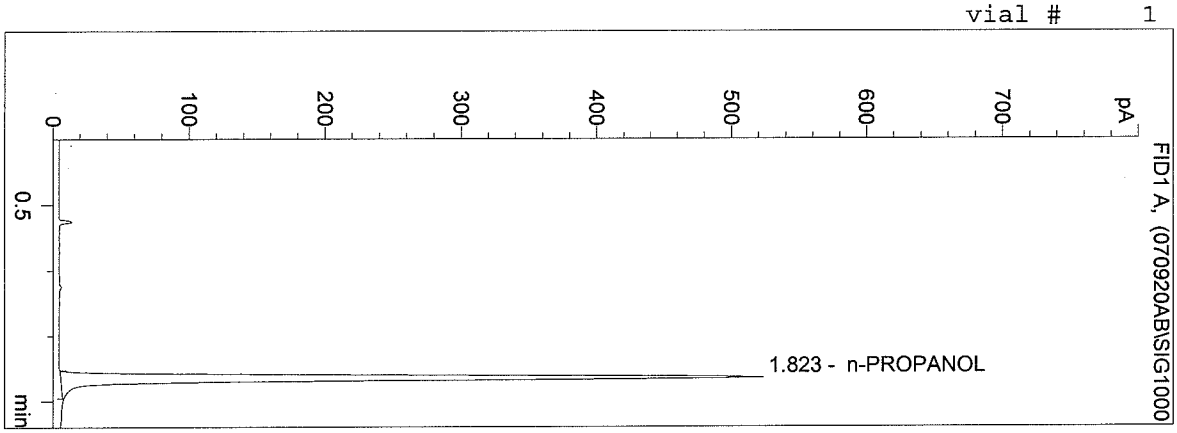
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/20/2007 1:33:53 PM
Instrument 3
db-alc2

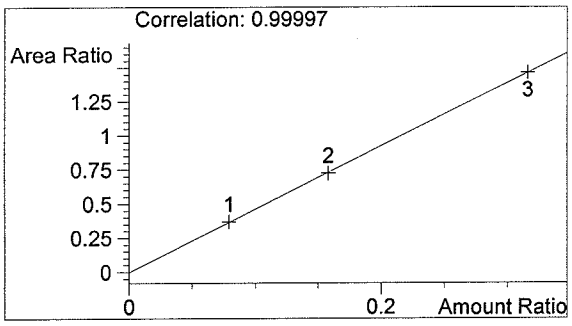
BLANK
A. Black

vial # 1

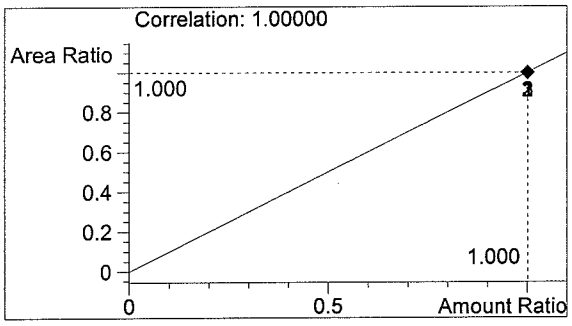


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1425	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

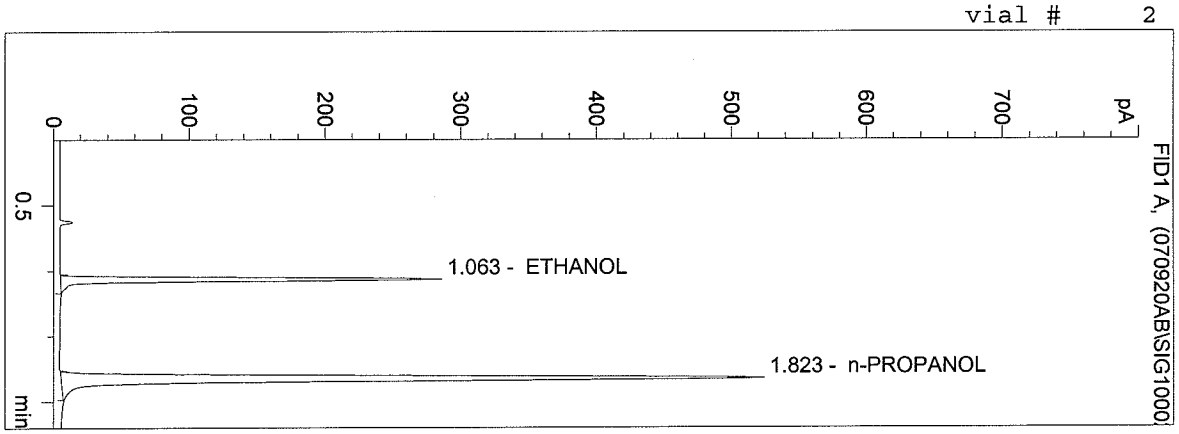
10-01-07
DB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/20/2007 1:37:01 PM
Instrument 3
db-alc2

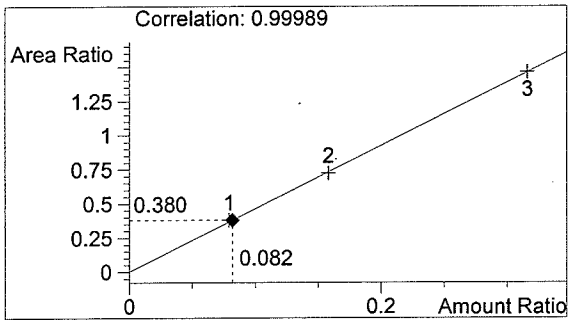
0.079 CAL
A. Black

vial # 2

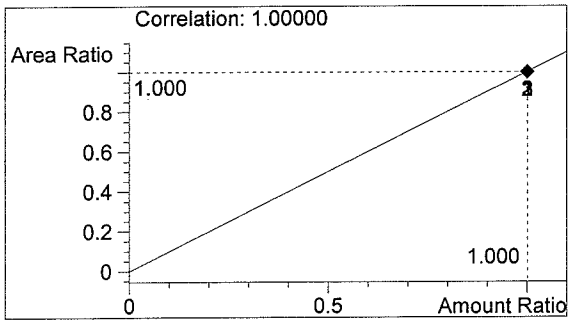


#	Compound	Area	RT
1	ETHANOL	544	1.063
2	n-PROPANOL	1430	1.823

Totals:



ETHANOL 0.082 g/100ml



n-PROPANOL 1.000 g/100ml

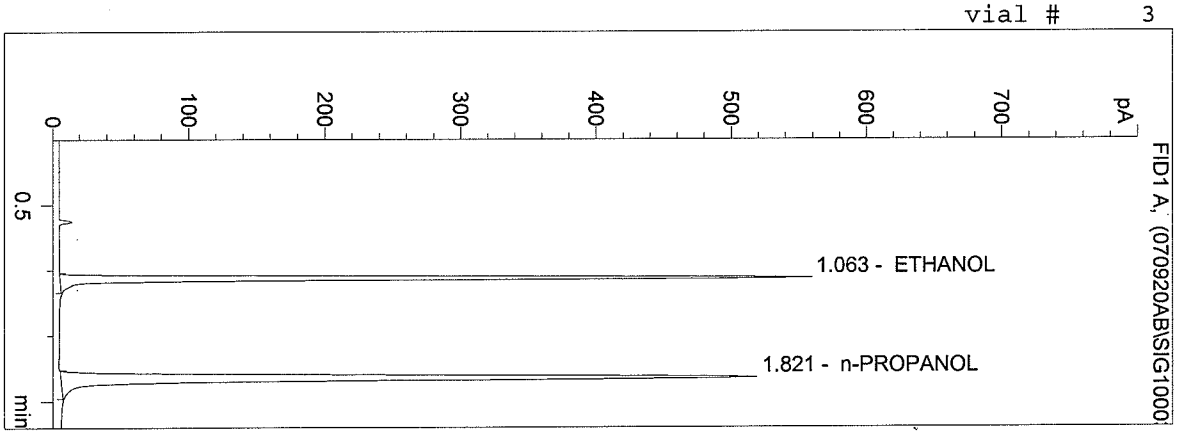
10-01-07
OB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/20/2007 1:40:08 PM
Instrument 3
db-alc2

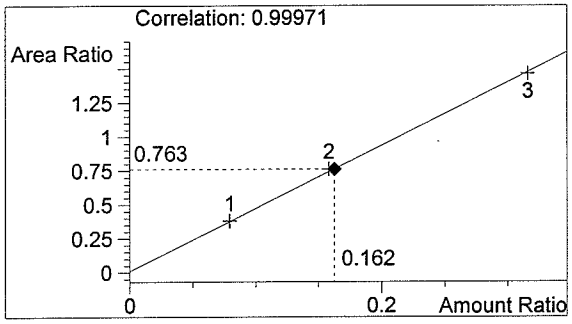
0.158 CAL
A. Black

vial # 3

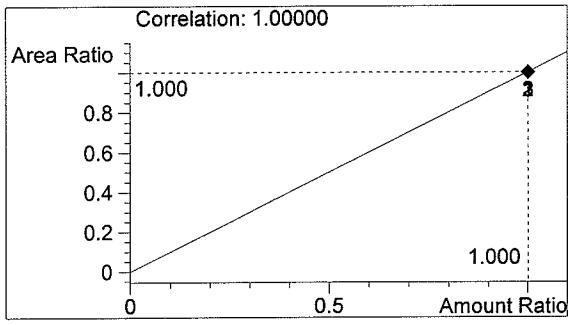


#	Compound	Area	RT
1	ETHANOL	1077	1.063
2	n-PROPANOL	1412	1.821

Totals:



ETHANOL 0.162 g/100ml



n-PROPANOL 1.000 g/100ml

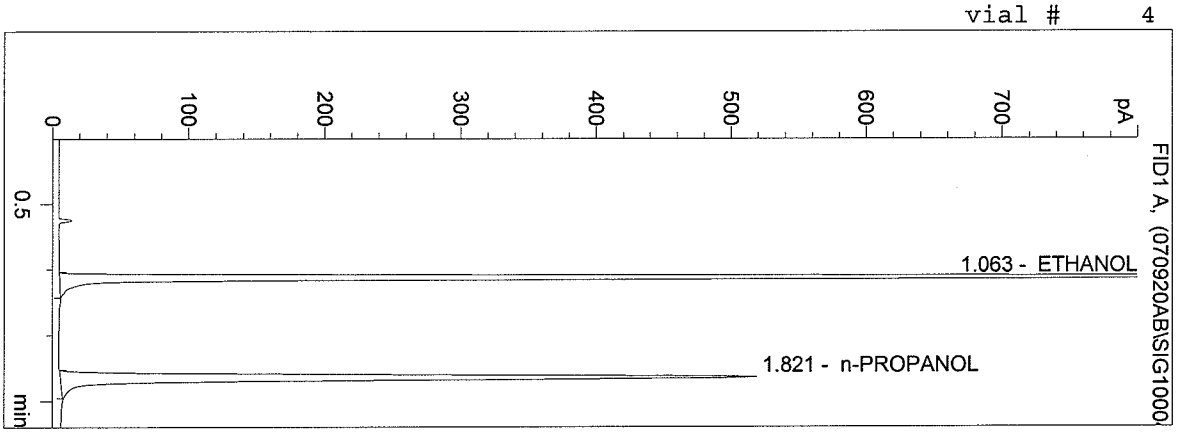
10-01-07
CB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/20/2007 1:43:15 PM
Instrument 3
db-alc2

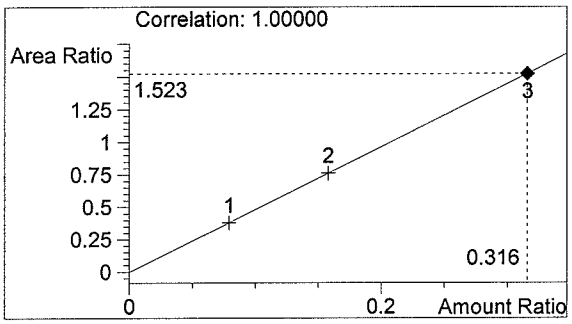
0.316 CAL
A. Black

vial # 4

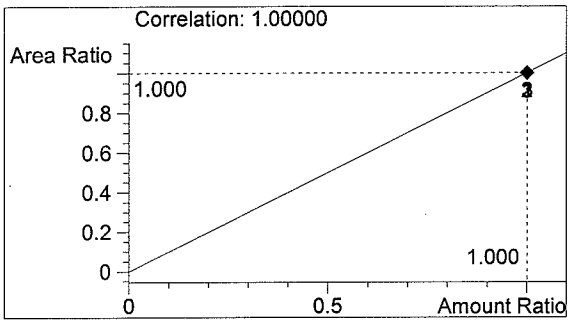


#	Compound	Area	RT
1	ETHANOL	2156	1.063
2	n-PROPANOL	1416	1.821

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

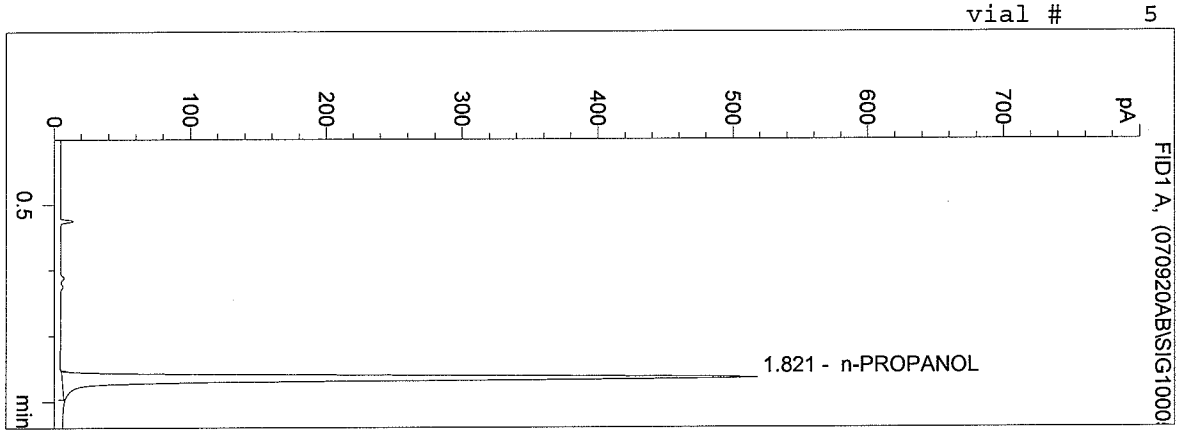
10-01-07
OS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/20/2007 1:46:22 PM
Instrument 3
db-alc2

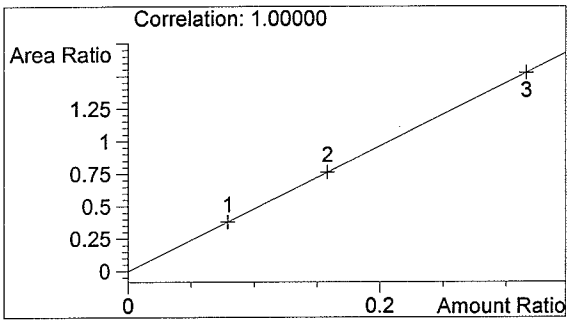
BLANK
A. Black

vial # 5

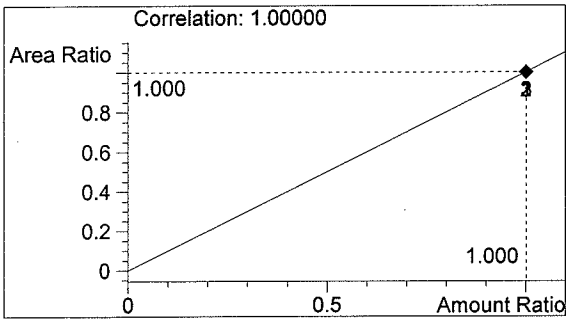


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1415	1.821

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10-01-07
OB

WASHINGTON STATE TOXICOLOGY LABORATORY

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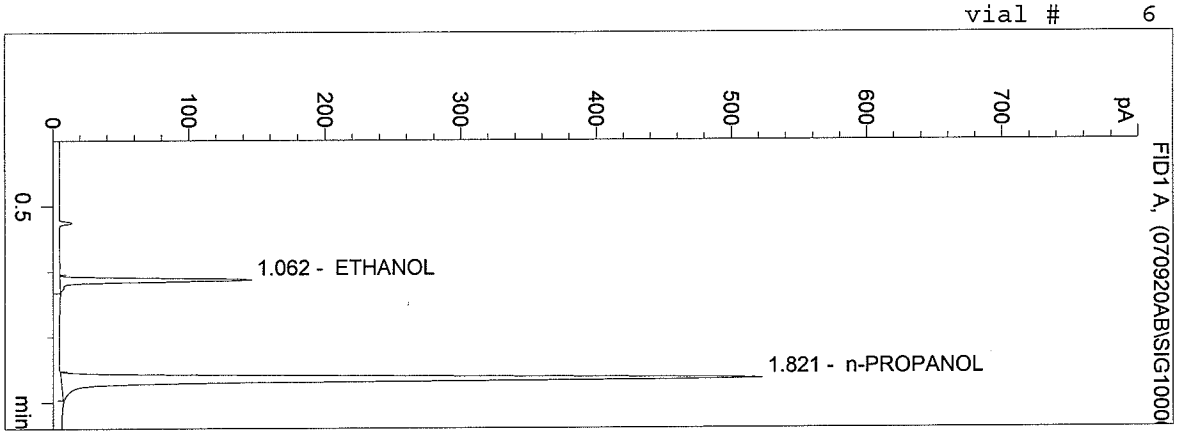
9/20/2007 1:49:30 PM
Instrument 3
db-alc2

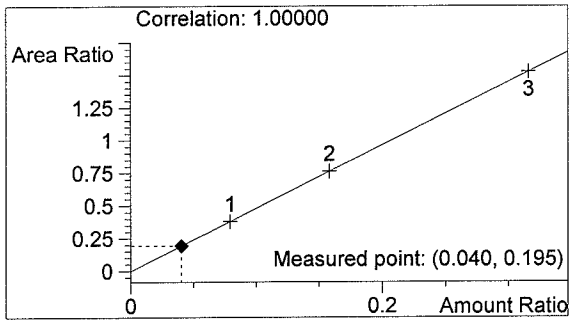
0.04 CONTROL-AB
A. Black

vial # 6

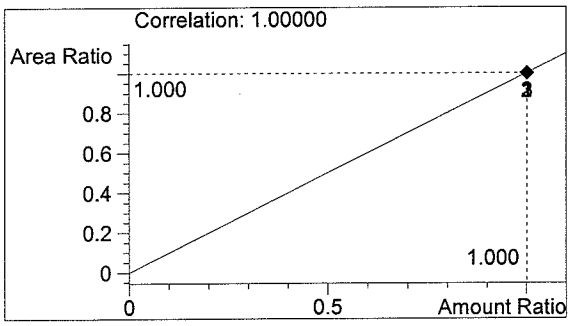


#	Compound	Area	RT
1	ETHANOL	278	1.062
2	n-PROPANOL	1424	1.821

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

10-01-07
03

WASHINGTON STATE TOXICOLOGY LABORATORY

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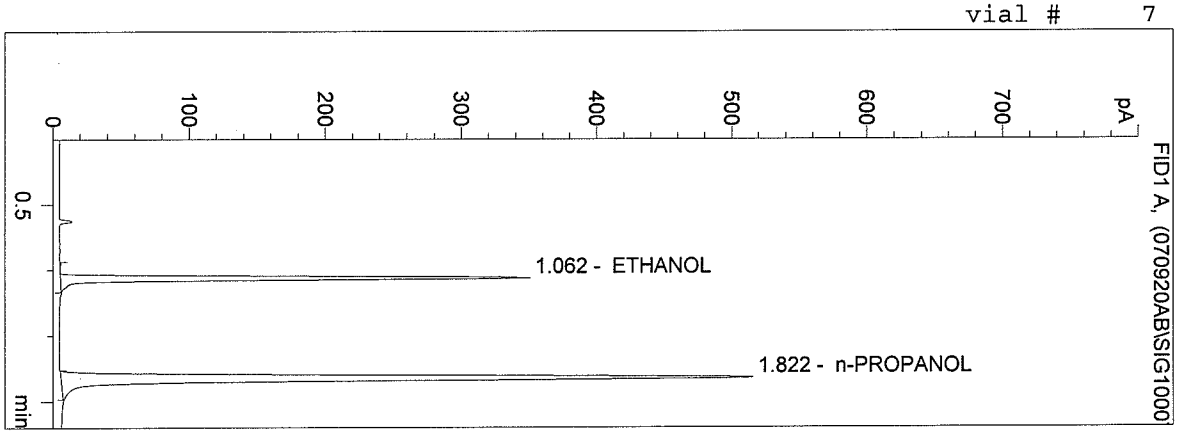
9/20/2007 1:52:37 PM
Instrument 3
db-alc2

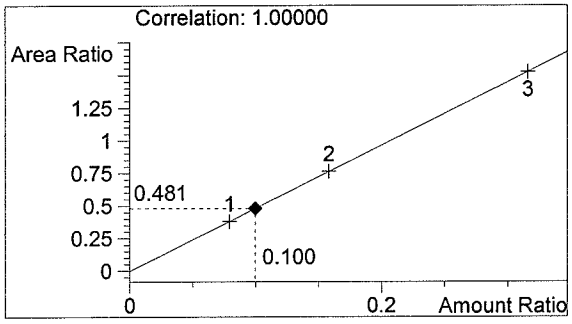
0.10 CONTROL-AB
A. Black

vial # 7

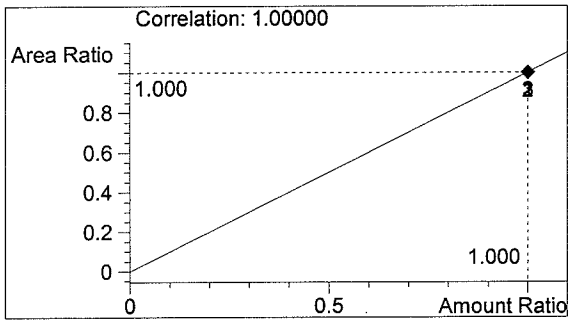


#	Compound	Area	RT
1	ETHANOL	677	1.062
2	n-PROPANOL	1409	1.822

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

10-01-07
CB

WASHINGTON STATE TOXICOLOGY LABORATORY

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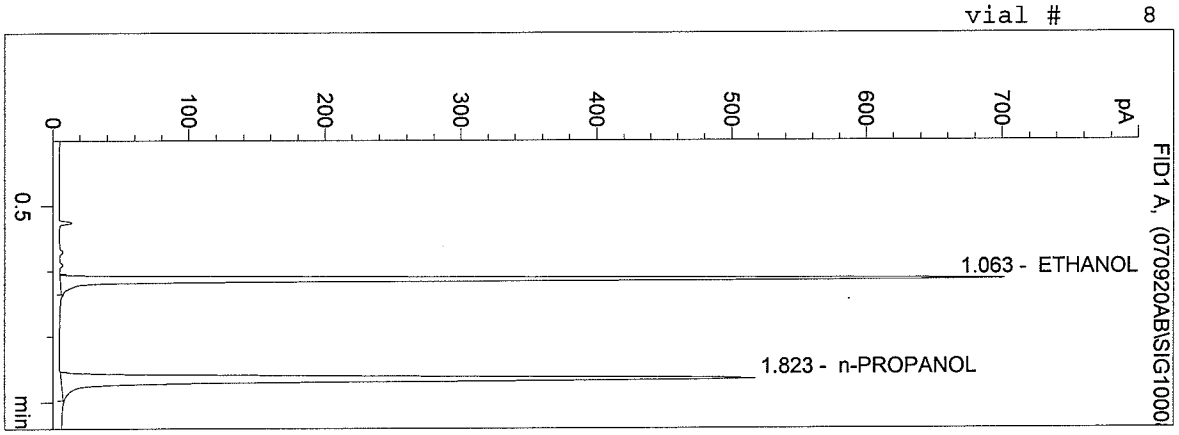
9/20/2007 1:55:44 PM
Instrument 3
db-alc2

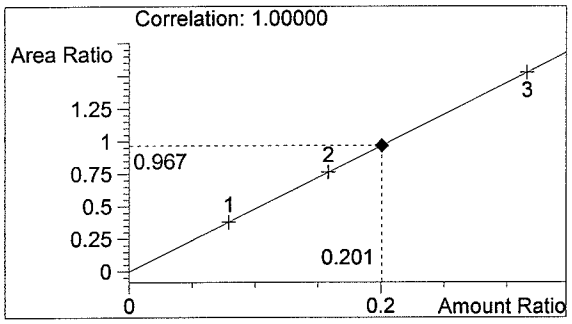
0.20 CONTROL-AB
A. Black

vial # 8

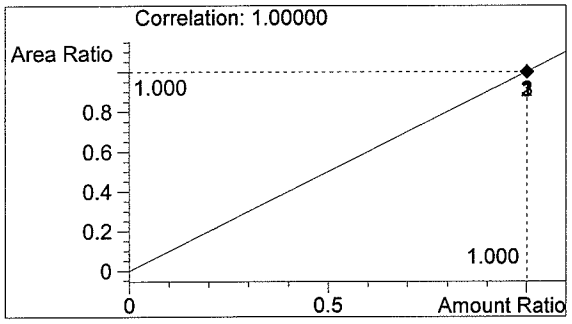


#	Compound	Area	RT
1	ETHANOL	1368	1.063
2	n-PROPANOL	1414	1.823

Totals:



ETHANOL 0.201 g/100ml



n-PROPANOL 1.000 g/100ml

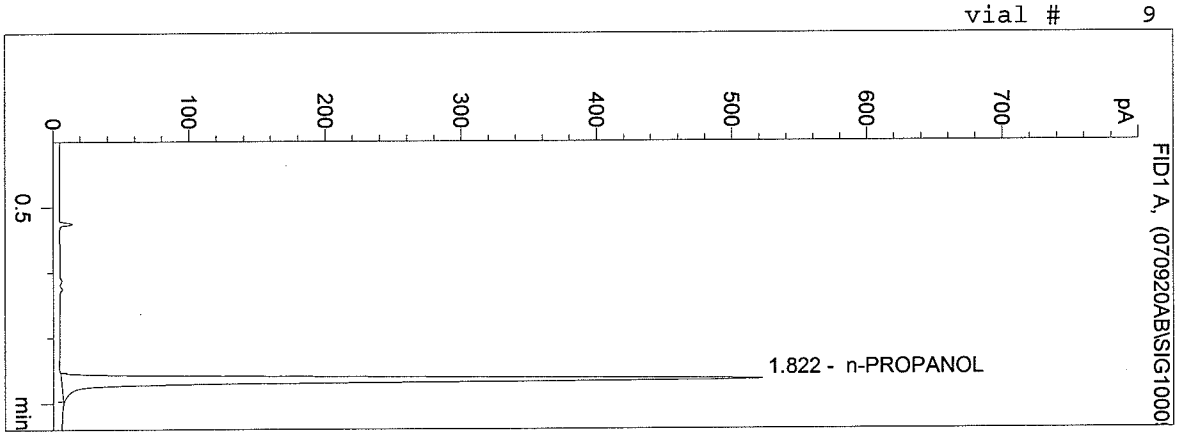
10-01-07
OB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
9/20/2007 1:58:51 PM
Instrument 3
db-alc2

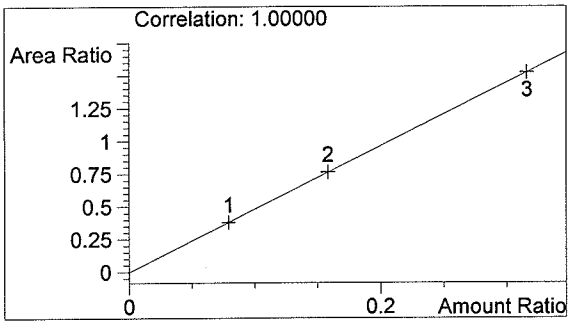
BLANK
A. Black

vial # 9

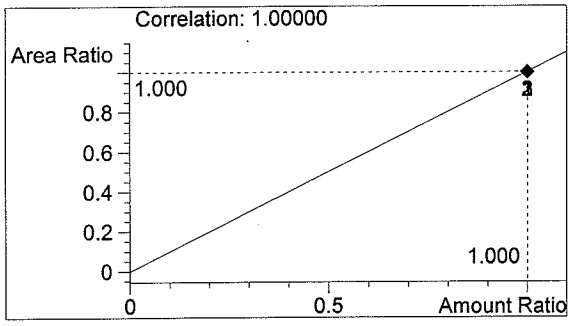


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1427	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10-01-07

Sequence Parameters:

Operator:	SARAH SWENSON
Data File Naming:	Auto
Data Directory:	D:\HPCHEM\1\DATA\
Data Subdirectory:	070920S
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	07037-1	BLDALCO	1	Sample		
2	Vial 2	07037-2	BLDALCO	1	Sample		
3	Vial 3	07037-3	BLDALCO	1	Sample		
4	Vial 4	07037-4	BLDALCO	1	Sample		
5	Vial 5	07037-5	BLDALCO	1	Sample		
6	Vial 6	0.10 CTL-SS	BLDALCO	1	Ctrl Samp		
7	Vial 7	BLANK	BLDALCO	1	Sample		
8	Vial 8	07038-1	BLDALCO	1	Sample		
9	Vial 9	07038-2	BLDALCO	1	Sample		
10	Vial 10	07038-3	BLDALCO	1	Sample		
11	Vial 11	07038-4	BLDALCO	1	Sample		
12	Vial 12	07038-5	BLDALCO	1	Sample		
13	Vial 13	0.10 CTL-SS	BLDALCO	1	Ctrl Samp		
14	Vial 14	BLANK	BLDALCO	1	Sample		
15	Vial 15	07039-1	BLDALCO	1	Sample		
16	Vial 16	07039-2	BLDALCO	1	Sample		
17	Vial 17	07039-3	BLDALCO	1	Sample		
18	Vial 18	07039-4	BLDALCO	1	Sample		
19	Vial 19	07039-5	BLDALCO	1	Sample		
20	Vial 20	0.10 CTL-SS	BLDALCO	1	Ctrl Samp		
21	Vial 21	BLANK	BLDALCO	1	Sample		
22	Vial 22	07040-1	BLDALCO	1	Sample		
23	Vial 23	07040-2	BLDALCO	1	Sample		
24	Vial 24	07040-3	BLDALCO	1	Sample		
25	Vial 25	07040-4	BLDALCO	1	Sample		
26	Vial 26	07040-5	BLDALCO	1	Sample		
27	Vial 27	0.10 CTL-SS	BLDALCO	1	Ctrl Samp		
28	Vial 28	BLANK	BLDALCO	1	Sample		

0.10 CTL A050527
EXP. 7/11

CAL. IN FILE
ST070739|

Sequence Table (Back Injector):

No entries - empty table!

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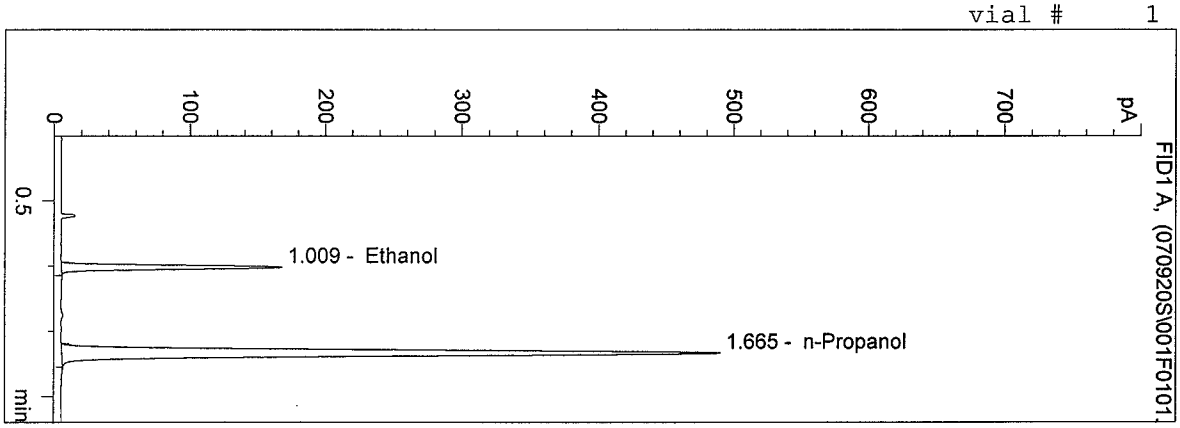
10/1/07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/20/2007 3:19:55 PM
Instrument 4
DB-ALC1

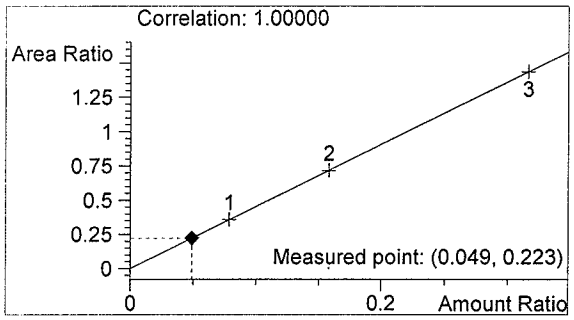
07037-1
SARAH SWENSON

vial # 1

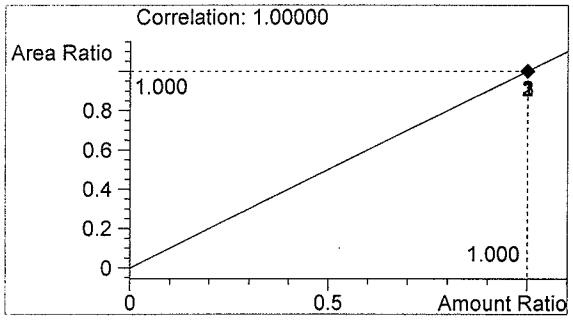


#	Compound	Area	RT
1	Ethanol	342	1.009
2	n-Propanol	1535	1.665

Totals:



Ethanol 0.049 g/100ml



n-Propanol 1.000 g/100ml

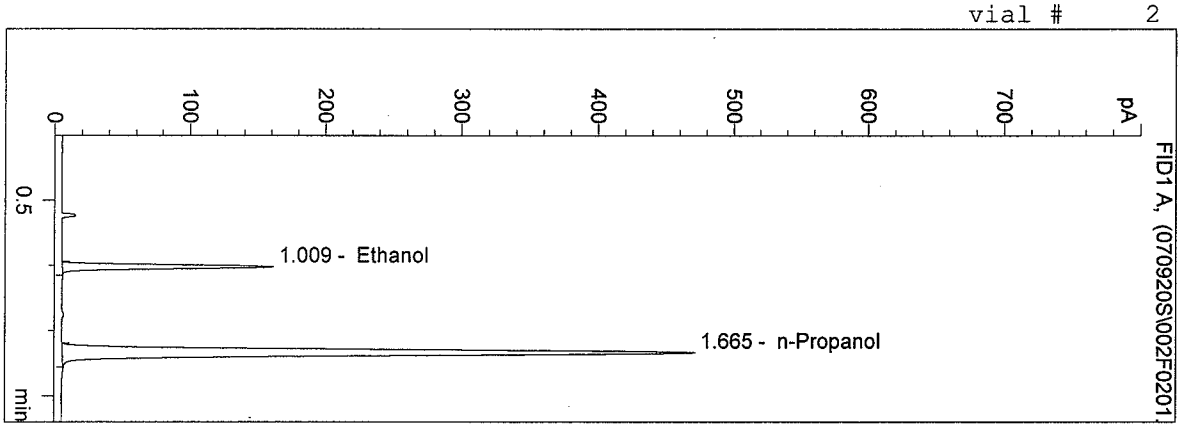
SMS
10/1/07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/20/2007 3:23:13 PM
Instrument 4
DB-ALC1

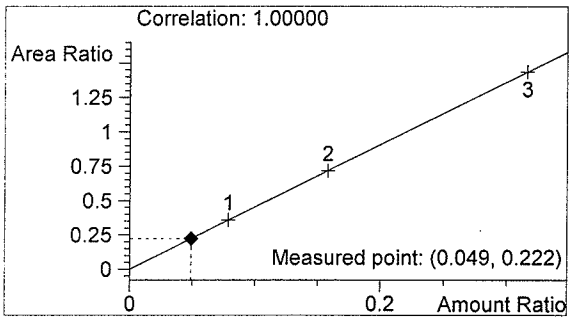
07037-2
SARAH SWENSON

vial # 2

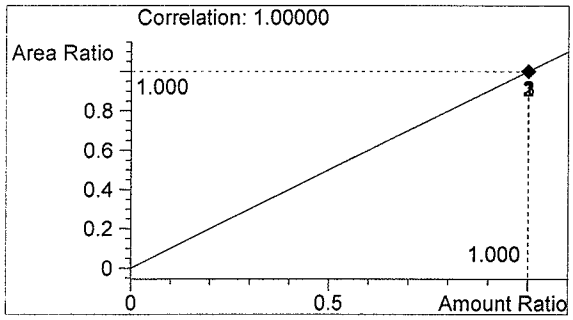


#	Compound	Area	RT
1	Ethanol	327	1.009
2	n-Propanol	1472	1.665

Totals:



Ethanol 0.049 g/100ml



n-Propanol 1.000 g/100ml

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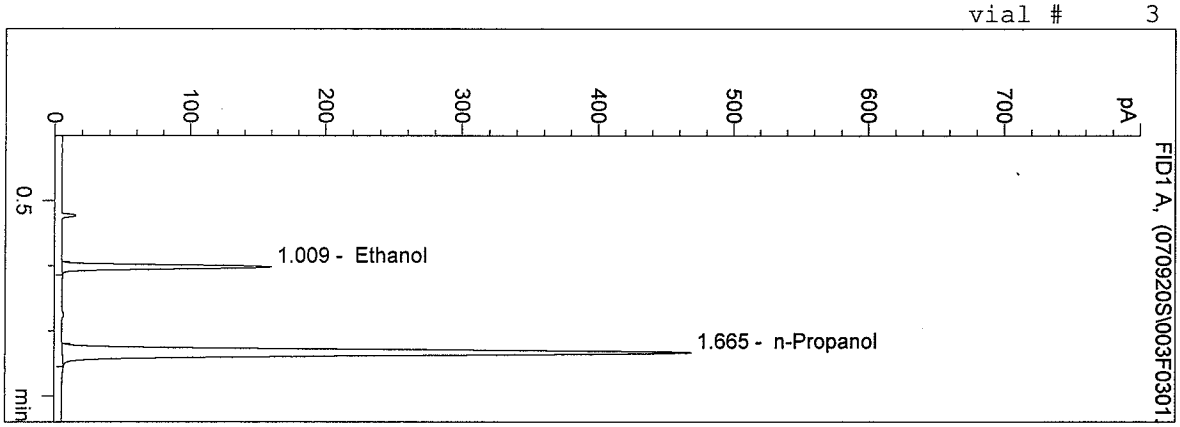
10/1/07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/20/2007 3:26:29 PM
Instrument 4
DB-ALC1

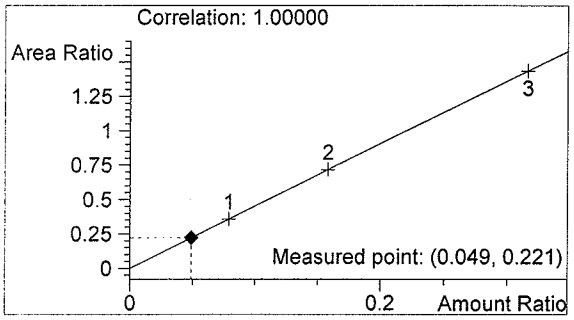
07037-3
SARAH SWENSON

vial # 3

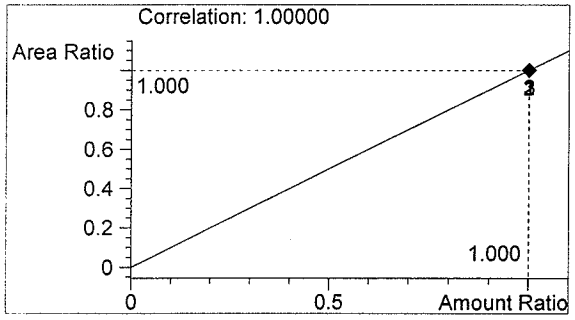


#	Compound	Area	RT
1	Ethanol	325	1.009
2	n-Propanol	1467	1.665

Totals:



Ethanol 0.049 g/100ml



n-Propanol 1.000 g/100ml

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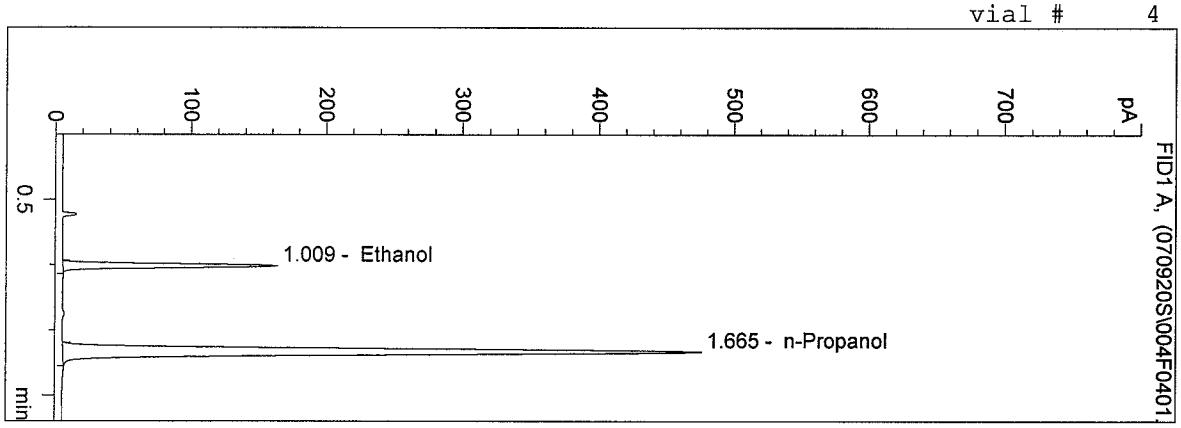
10/1/07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/20/2007 3:29:41 PM
Instrument 4
DB-ALC1

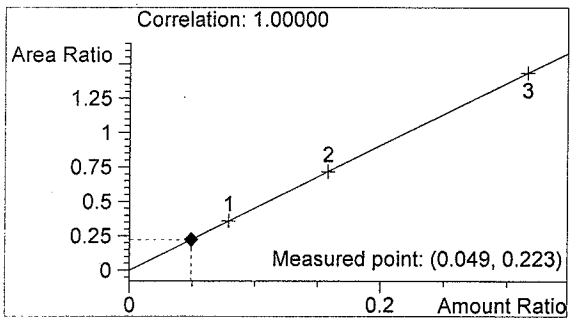
07037-4
SARAH SWENSON

vial # 4

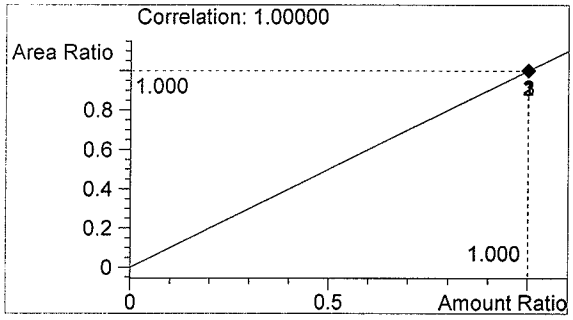


#	Compound	Area	RT
1	Ethanol	331	1.009
2	n-Propanol	1488	1.665

Totals:



Ethanol 0.049 g/100ml



n-Propanol 1.000 g/100ml

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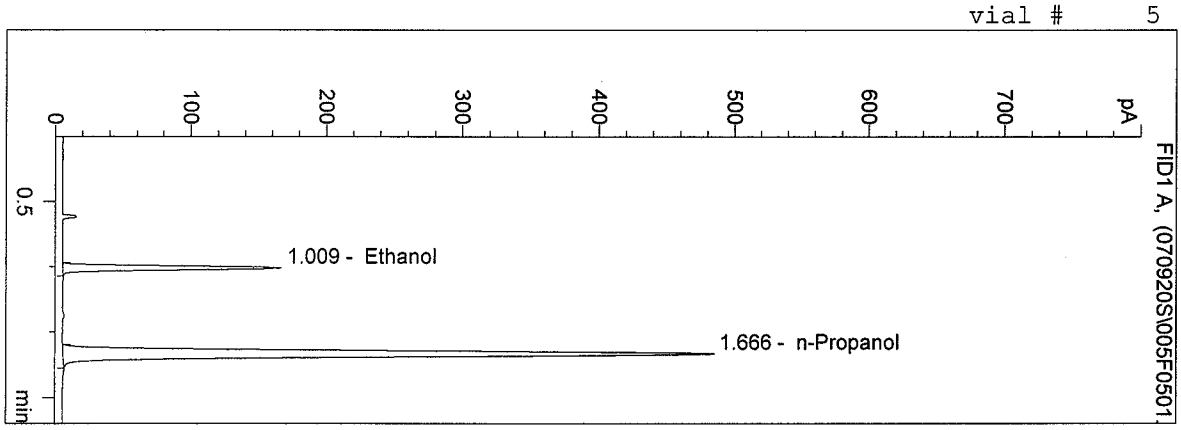
10/1/07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/20/2007 3:32:55 PM
Instrument 4
DB-ALC1

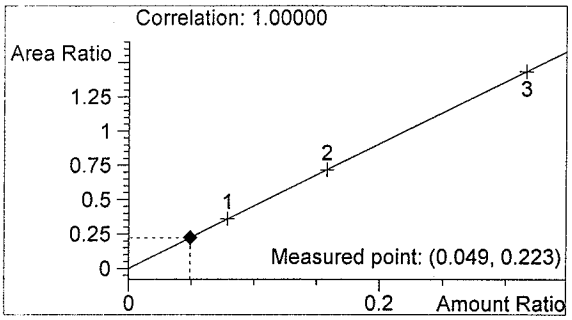
07037-5
SARAH SWENSON

vial # 5

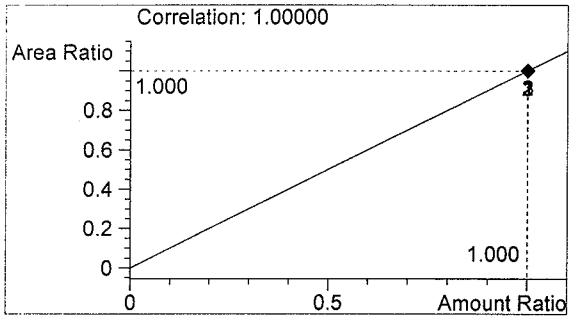


#	Compound	Area	RT
1	Ethanol	337	1.009
2	n-Propanol	1516	1.666

Totals:



Ethanol 0.049 g/100ml



n-Propanol 1.000 g/100ml

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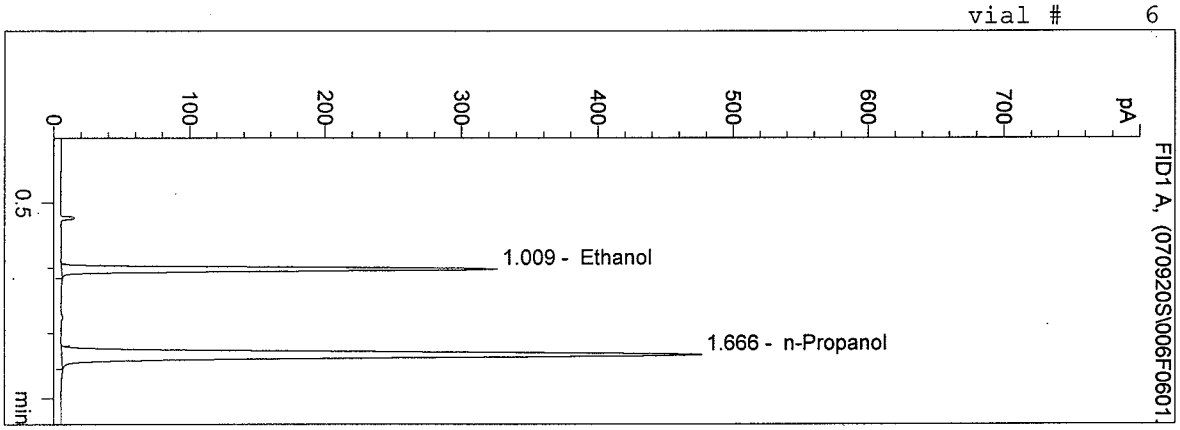
10/1/07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/20/2007 3:36:07 PM
Instrument 4
DB-ALC1

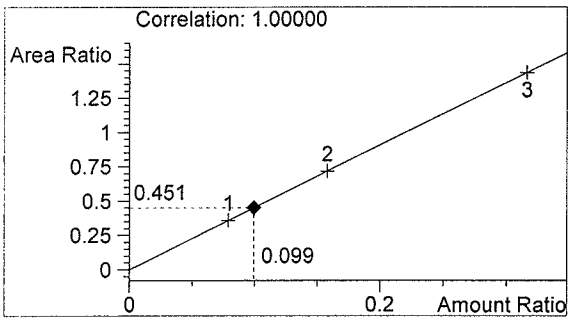
0.10 CTL-SS
SARAH SWENSON

vial # 6

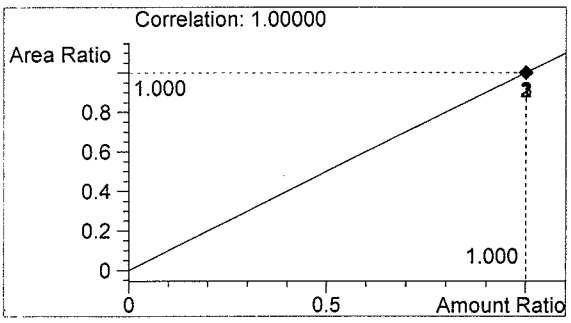


#	Compound	Area	RT
1	Ethanol	670	1.009
2	n-Propanol	1488	1.666

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

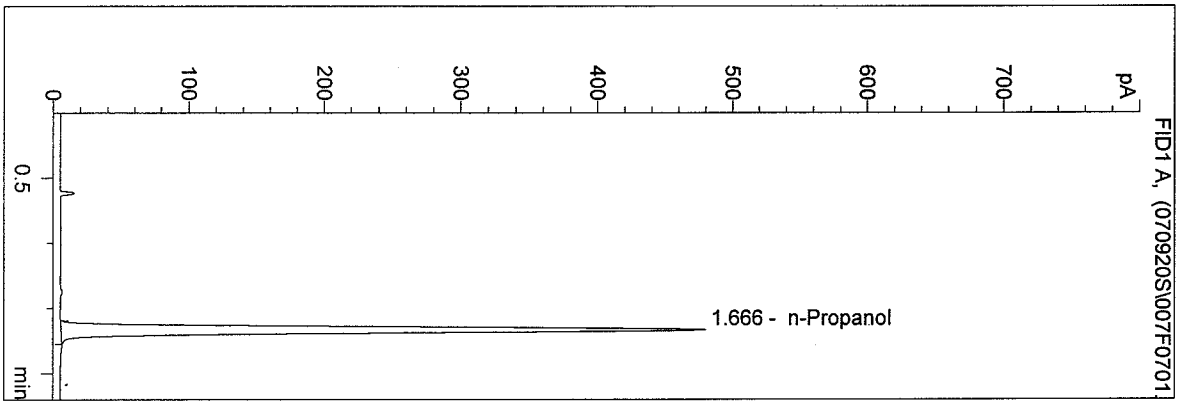
SMS
10/1/07

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/20/2007 3:41:40 PM
Instrument 4
DB-ALC1

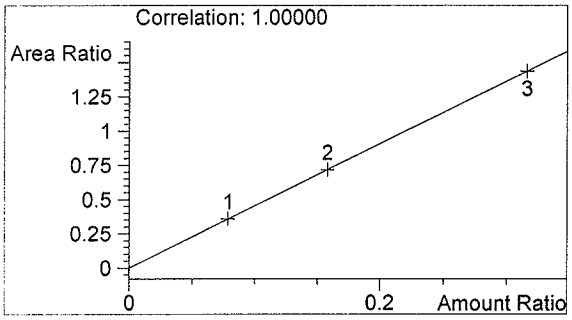
BLANK
SARAH SWENSON

vial # 7

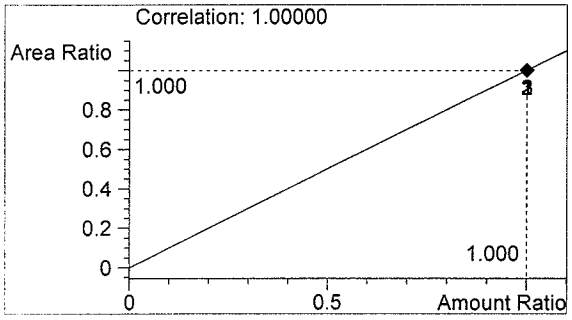


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1503	1.666

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

SMS
10/1/07

Sequence Parameters:

Operator:	R Flaherty
Data File Naming:	Auto
Data Directory:	C:\HPCHEM\1\DATA\
Data Subdirectory:	070921RF
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

RF 10/1/07

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO	1	Sample		
2	Vial 2	0.079 CAL	BLDALCO	1	Calib		
3	Vial 3	0.158 CAL	BLDALCO	1	Calib		
4	Vial 4	0.316 CAL	BLDALCO	1	Calib		
5	Vial 5	Blank-rf	BLDALCO	1	Ctrl Samp		
6	Vial 6	0.020	BLDALCO	1	Sample		
7	Vial 7	0.040 Control RF	BLDALCO	1	Ctrl Samp	LOT# A050530 EXP 7/11	
8	Vial 8	0.100 Control RF	BLDALCO	1	Ctrl Samp	LOT# A050528 EXP 7/11	
9	Vial 9	0.200 Control RF	BLDALCO	1	Ctrl Samp	LOT# A050527 EXP 7/11	RF09/21/07
10	Vial 10	Blank	BLDALCO	1	Sample		
11	Vial 11	QA07037-1	BLDALCO	1	Sample		
12	Vial 12	QA07037-2	BLDALCO	1	Sample		
13	Vial 13	QA07037-3	BLDALCO	1	Sample		
14	Vial 14	QA07037-4	BLDALCO	1	Sample		
15	Vial 15	QA07037-5	BLDALCO	1	Sample		
16	Vial 16	0.100 Control RF	BLDALCO	1	Ctrl Samp		
17	Vial 17	blank	BLDALCO	1	Sample		
18	Vial 18	QA07038-1	BLDALCO	1	Sample		
19	Vial 19	QA07038-2	BLDALCO	1	Sample		
20	Vial 20	QA07038-3	BLDALCO	1	Sample		
21	Vial 21	QA07038-4	BLDALCO	1	Ctrl Samp		
22	Vial 22	QA07038-5	BLDALCO	1	Sample		
23	Vial 23	0.100 Control RF	BLDALCO	1	Ctrl Samp		
24	Vial 24	blank	BLDALCO	1	Sample		
25	Vial 25	QA07039-1	BLDALCO	1	Sample		
26	Vial 26	QA07039-2	BLDALCO	1	Sample		
27	Vial 27	QA07039-3	BLDALCO	1	Sample		
28	Vial 28	QA07039-4	BLDALCO	1	Sample		
29	Vial 29	QA07039-5	BLDALCO	1	Sample		
30	Vial 30	0.100 Control RF	BLDALCO	1	Ctrl Samp		
31	Vial 31	blank	BLDALCO	1	Sample		
32	Vial 32	QA07040-1	BLDALCO	1	Sample		
33	Vial 33	QA07040-2	BLDALCO	1	Sample		
34	Vial 34	QA07040-3	BLDALCO	1	Sample		
35	Vial 35	QA07040-4	BLDALCO	1	Sample		
36	Vial 36	QA07040-5	BLDALCO	1	Sample		
37	Vial 37	0.100 Control RF	BLDALCO	1	Ctrl Samp		
38	Vial 38	blank	BLDALCO	1	Sample		

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

Sequence Table (Back Injector):

No entries - empty table!

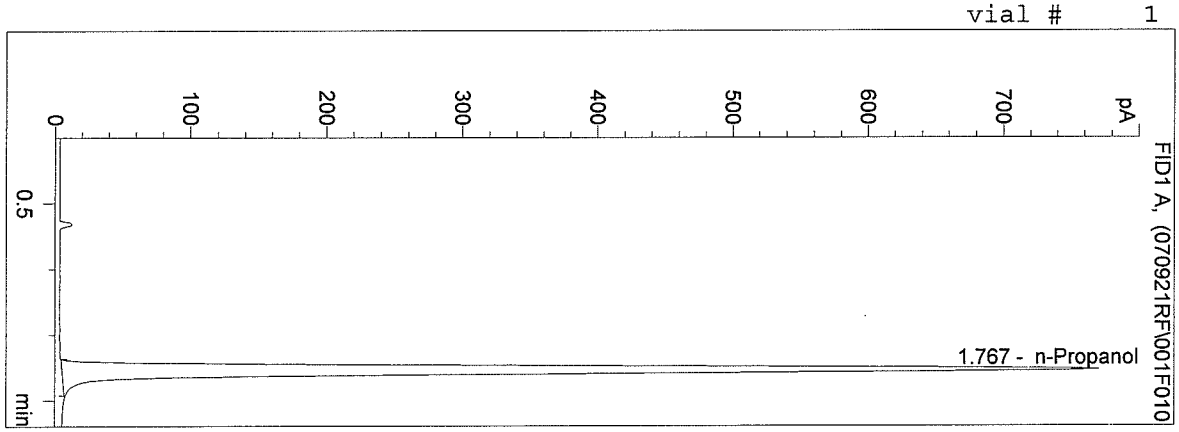
RF
10/1/07

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
9/21/2007 9:56:41 AM
Instrument 1
DB ALC~1

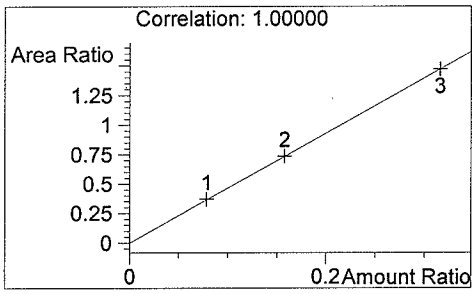
BLANK
R Flaherty

vial # 1

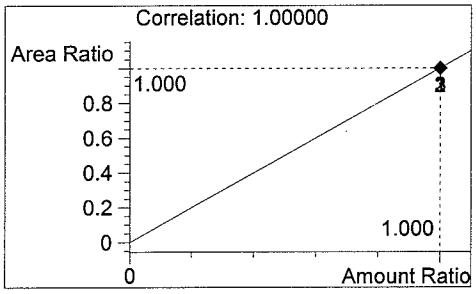


RF
10/1/07 RF

#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3030	1.767
Tot			



Ethanol 0.000 g/100ml



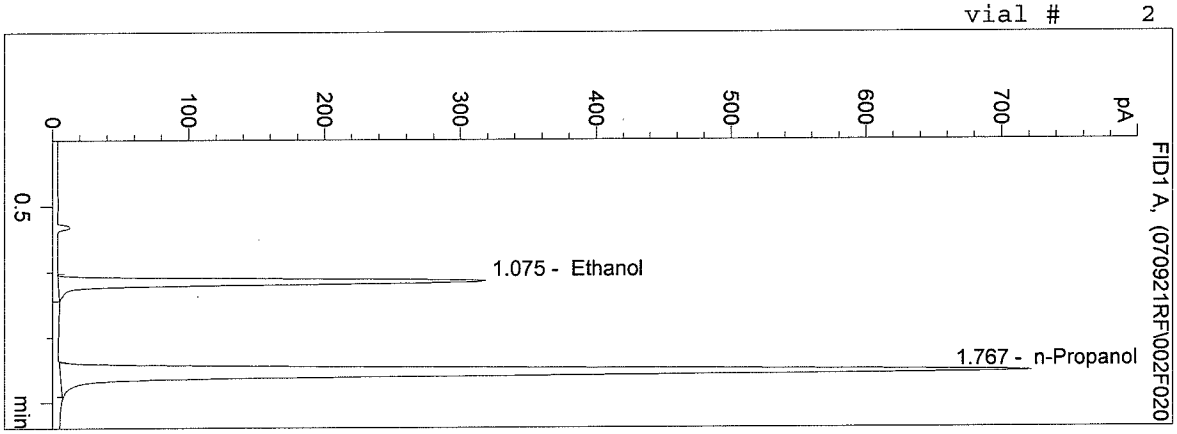
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
9/21/2007 9:59:46 AM
Instrument 1
DB ALC 1

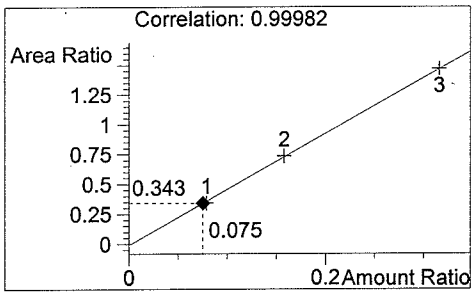
0.079 CAL
R Flaherty

vial # 2

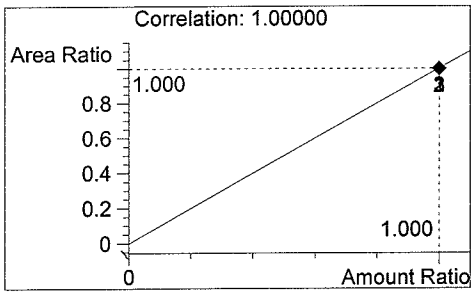


RF
10/1/07 RF

#	Compound	Area	RT
1	Ethanol	970	1.075
2	n-Propanol	2832	1.767
Tot			



Ethanol 0.075 g/100ml



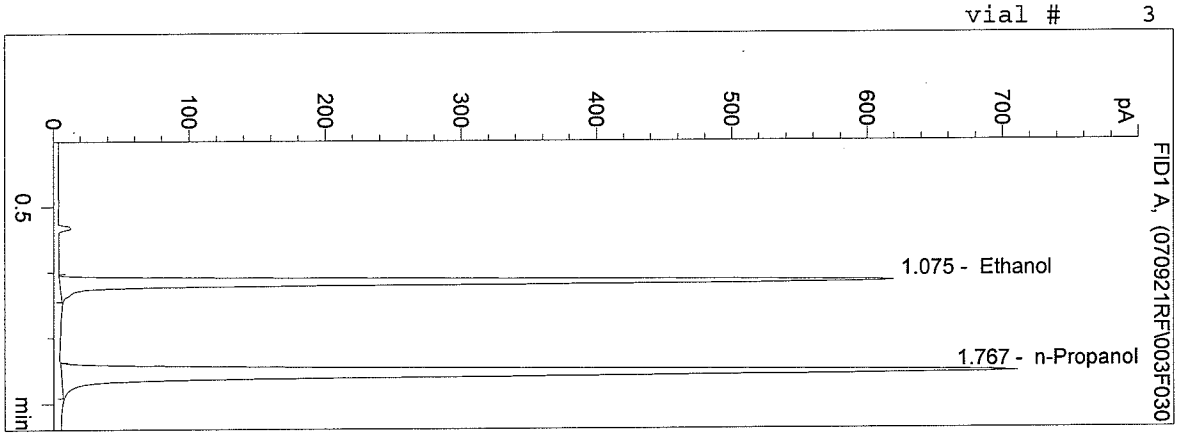
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
9/21/2007 10:02:51 AM
Instrument 1
DB ALC 1

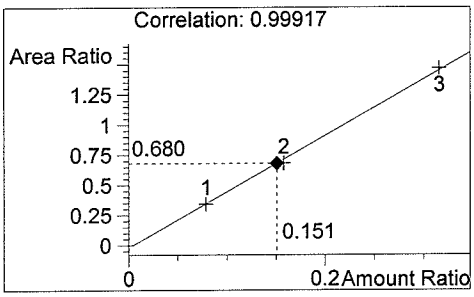
0.158 CAL
R Flaherty

vial # 3

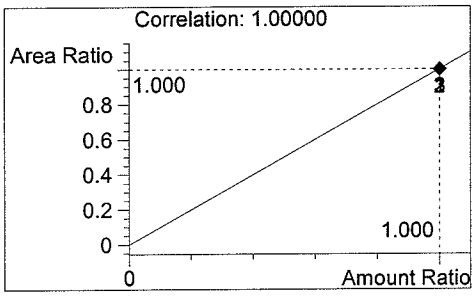


RF
10/1/07 RF

#	Compound	Area	RT
1	Ethanol	1899	1.075
2	n-Propanol	2790	1.767
Tot			



Ethanol 0.151 g/100ml



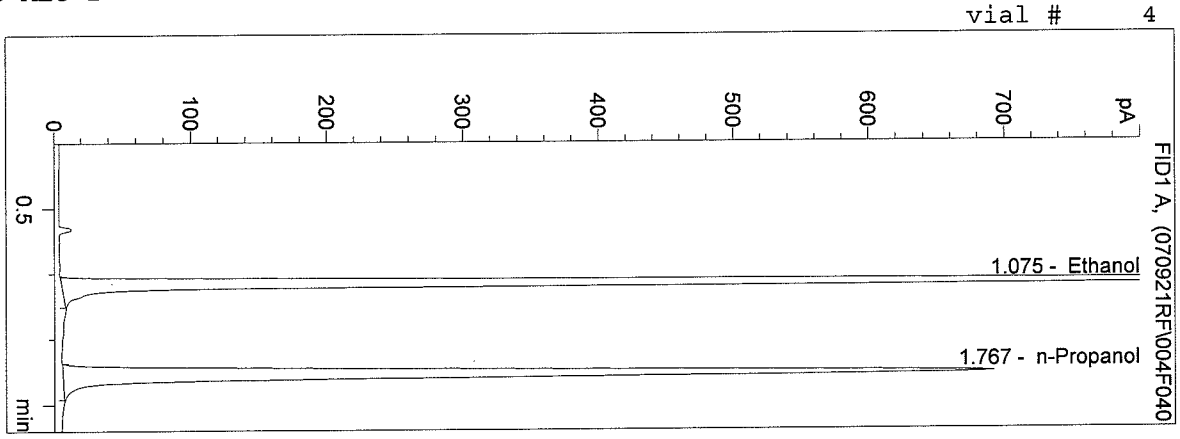
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
9/21/2007 10:05:55 AM
Instrument 1
DB ALC 1

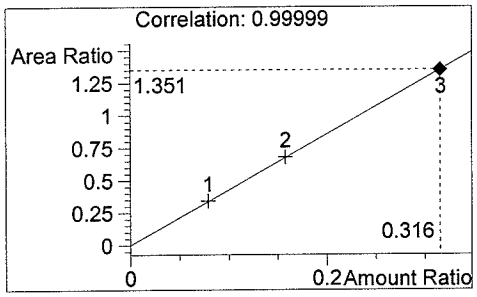
0.316 CAL
R Flaherty

vial # 4

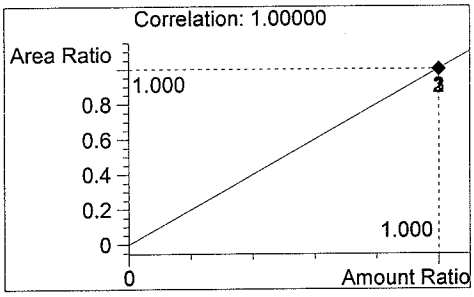


RF
10/1/07 RF

#	Compound	Area	RT
1	Ethanol	3682	1.075
2	n-Propanol	2726	1.767
Tot			



Ethanol 0.316 g/100ml



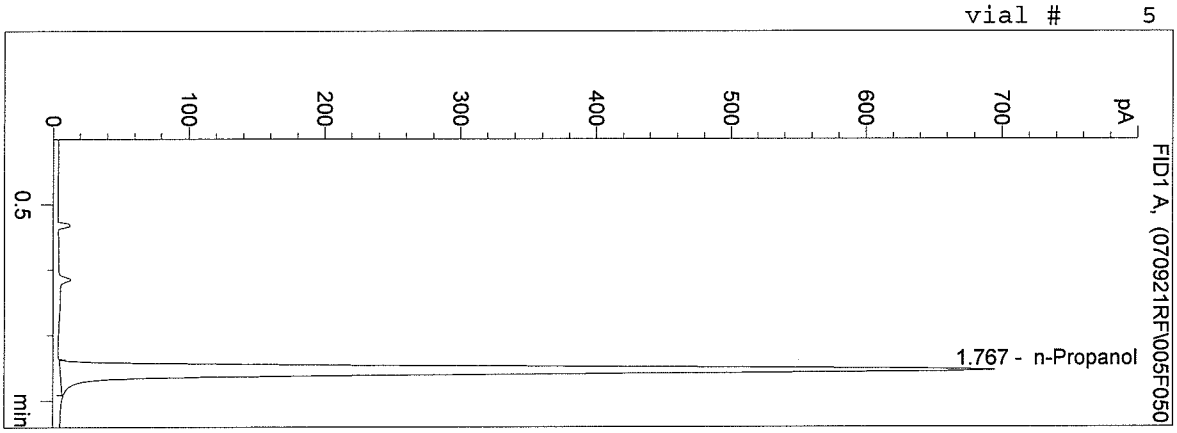
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
9/21/2007 10:09:00 AM
Instrument 1
DB ALC 1

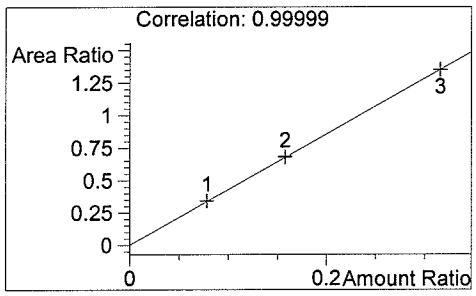
Blank-rf
R Flaherty

vial # 5

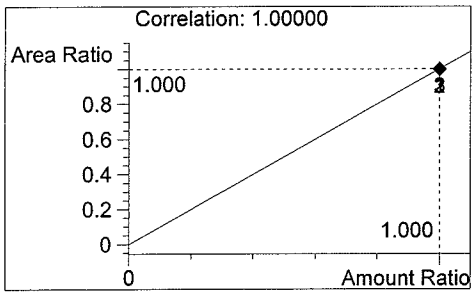


RF
10/1/07 RF

#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2731	1.767
Tot			



Ethanol 0.000 g/100ml



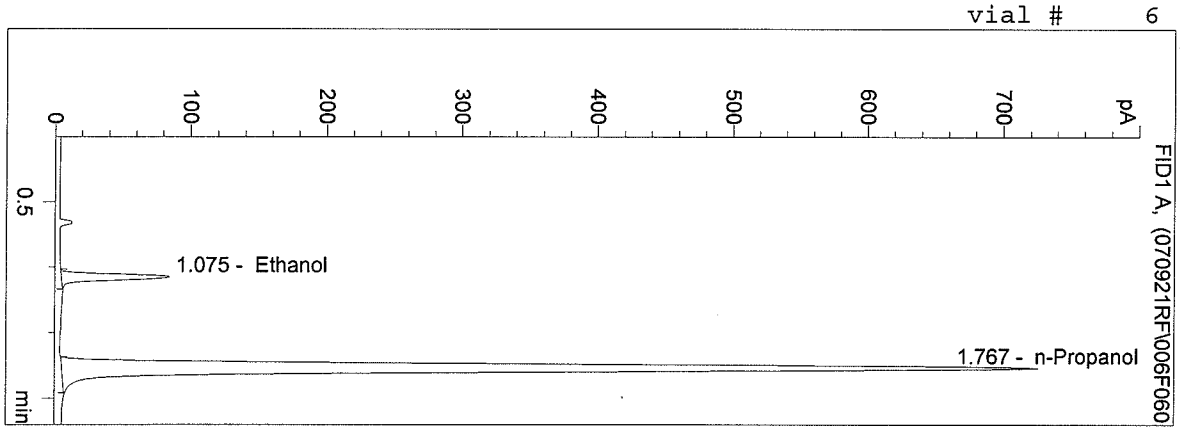
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
9/21/2007 10:12:05 AM
Instrument 1
DB ALC 1

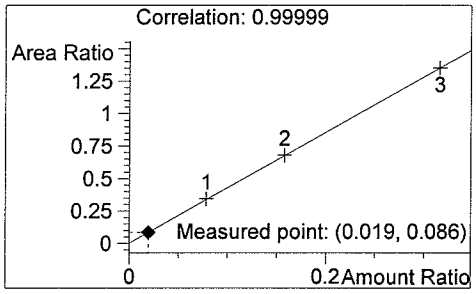
0.020
R Flaherty

vial # 6

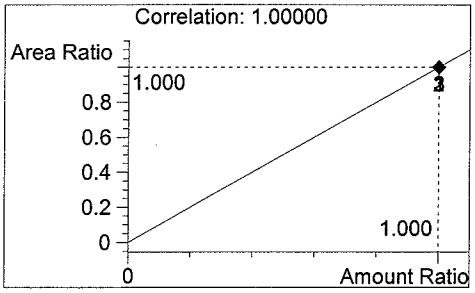


RF
10/1/07 RF

#	Compound	Area	RT
1	Ethanol	245	1.075
2	n-Propanol	2858	1.767
Tot			



Ethanol 0.019 g/100ml



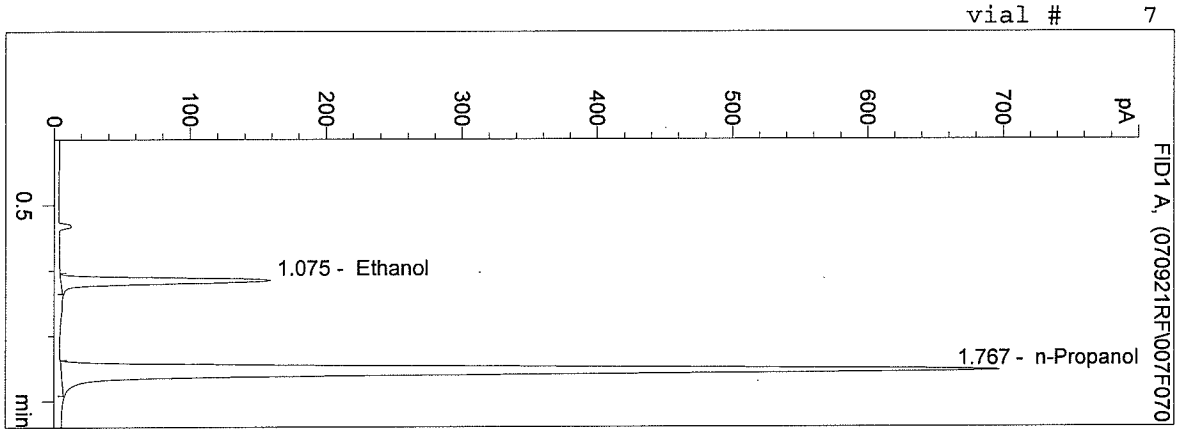
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
9/21/2007 10:15:10 AM
Instrument 1
DB ALC 1

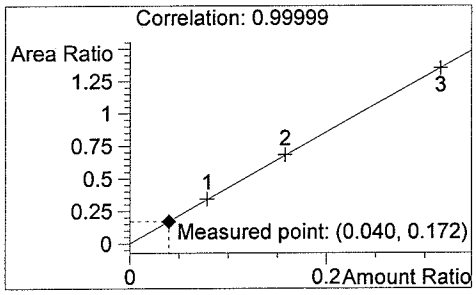
0.040 Control RF
R Flaherty

vial # 7

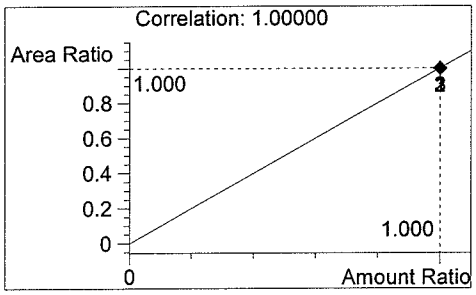


RF
10/1/07 RF

#	Compound	Area	RT
1	Ethanol	473	1.075
2	n-Propanol	2748	1.767
Tot			



Ethanol 0.040 g/100ml



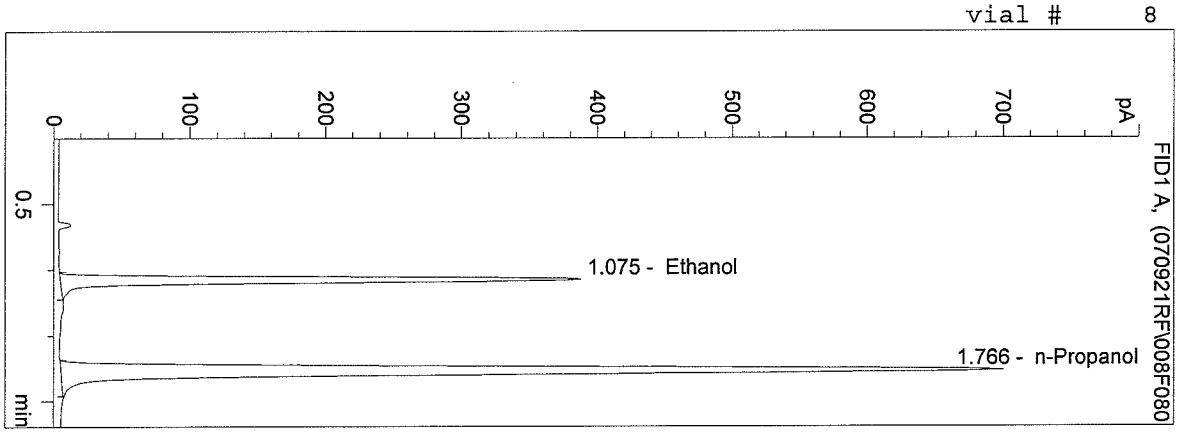
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
9/21/2007 10:18:14 AM
Instrument 1
DB ALC 1

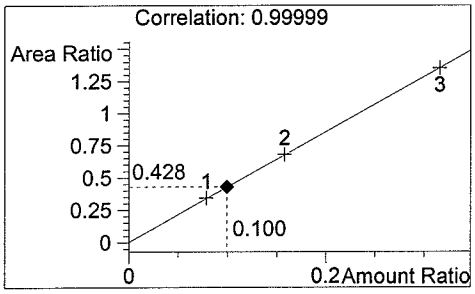
0.100 Control RF
R Flaherty

vial # 8

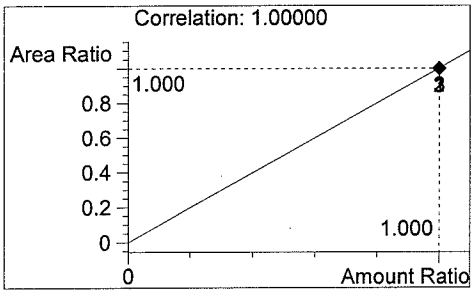


RF
10/1/07 RF

#	Compound	Area	RT
1	Ethanol	1181	1.075
2	n-Propanol	2757	1.766
Tot			



Ethanol 0.100 g/100ml



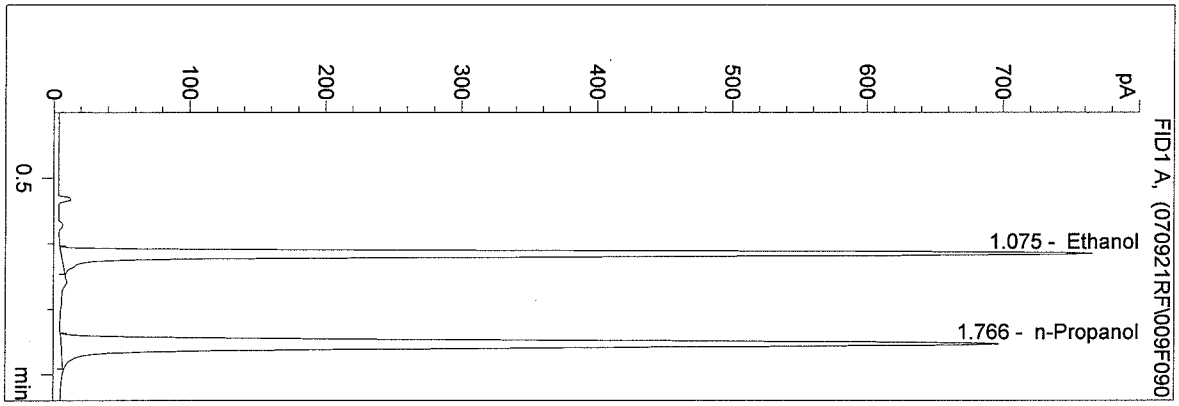
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
9/21/2007 10:21:19 AM
Instrument 1
DB ALC 1

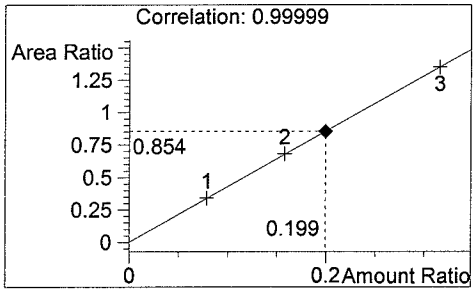
0.200 Control RF
R Flaherty

vial # 9

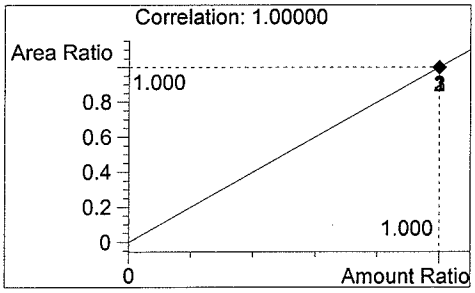


RF
10/1/07 RF

#	Compound	Area	RT
1	Ethanol	2339	1.075
2	n-Propanol	2738	1.766
Tot			



Ethanol 0.199 g/100ml



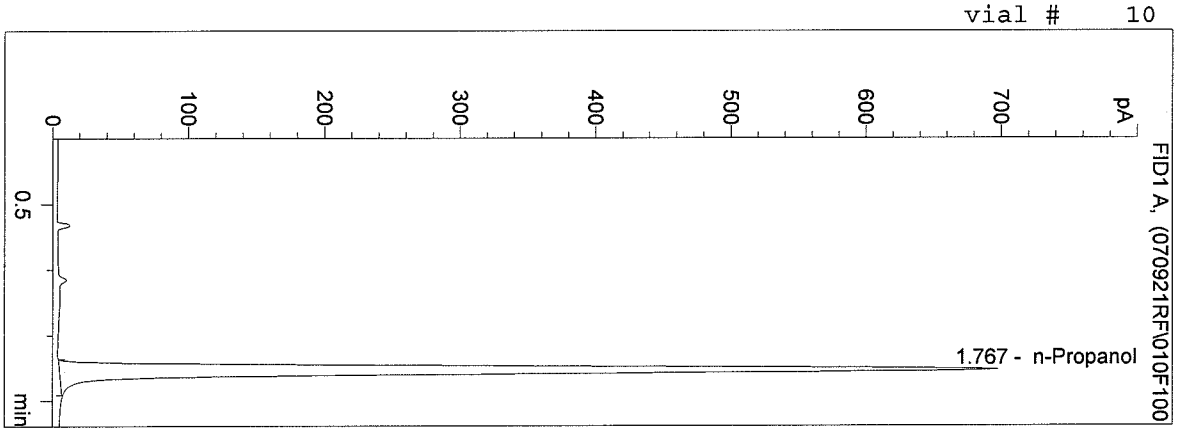
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
9/21/2007 10:24:24 AM
Instrument 1
DB ALC 1

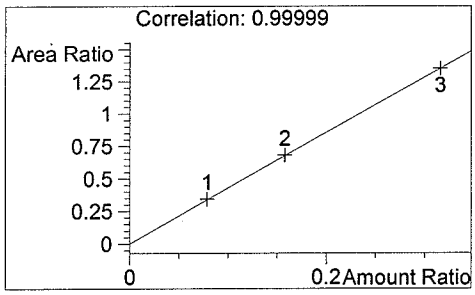
Blank
R Flaherty

vial # 10

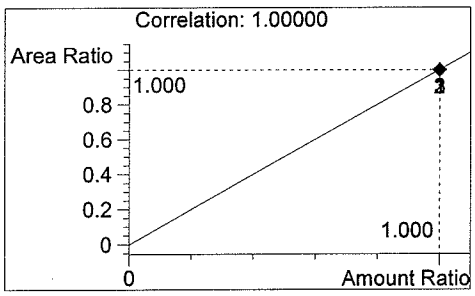


RF
10/1/07 RF

#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2745	1.767
Tot			



Ethanol 0.000 g/100ml



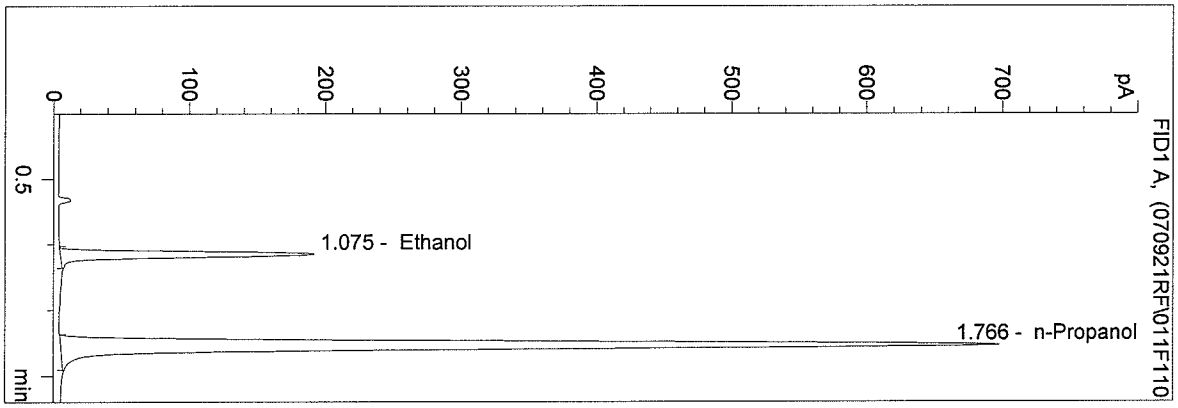
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
9/21/2007 10:27:29 AM
Instrument 1
DB ALC 1

QA07037-1
R Flaherty

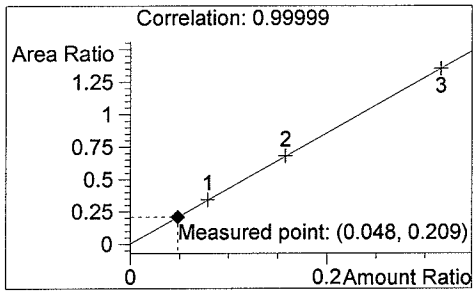
vial # 11



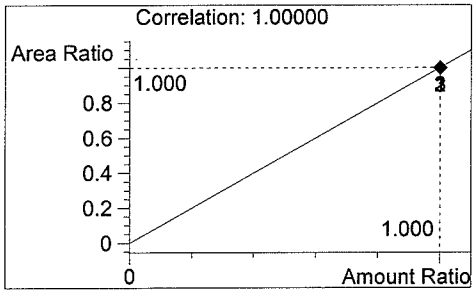
RF

10/1/07
RF

#	Compound	Area	RT
1	Ethanol	574	1.075
2	n-Propanol	2747	1.766
Tot			



Ethanol 0.048 g/100ml



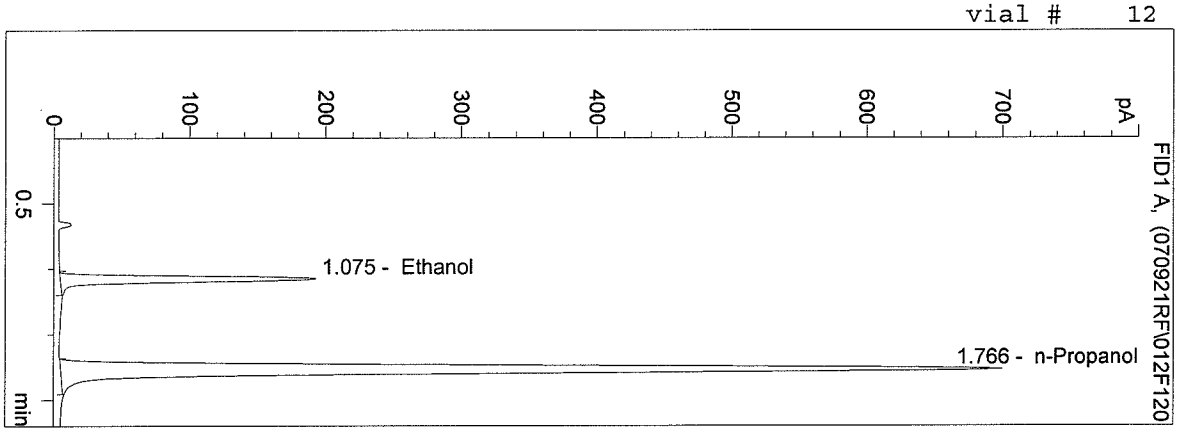
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
9/21/2007 10:30:34 AM
Instrument 1
DB ALC 1

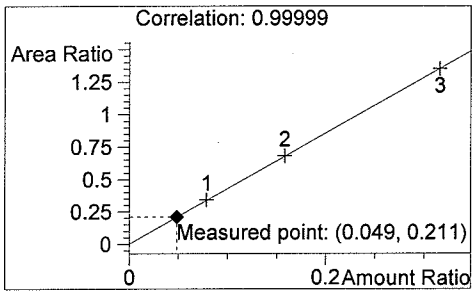
QA07037-2
R Flaherty

vial # 12

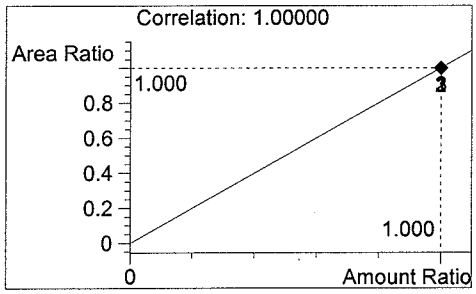


RF
10/1/07 RF

#	Compound	Area	RT
1	Ethanol	580	1.075
2	n-Propanol	2753	1.766
Tot			



Ethanol 0.049 g/100ml



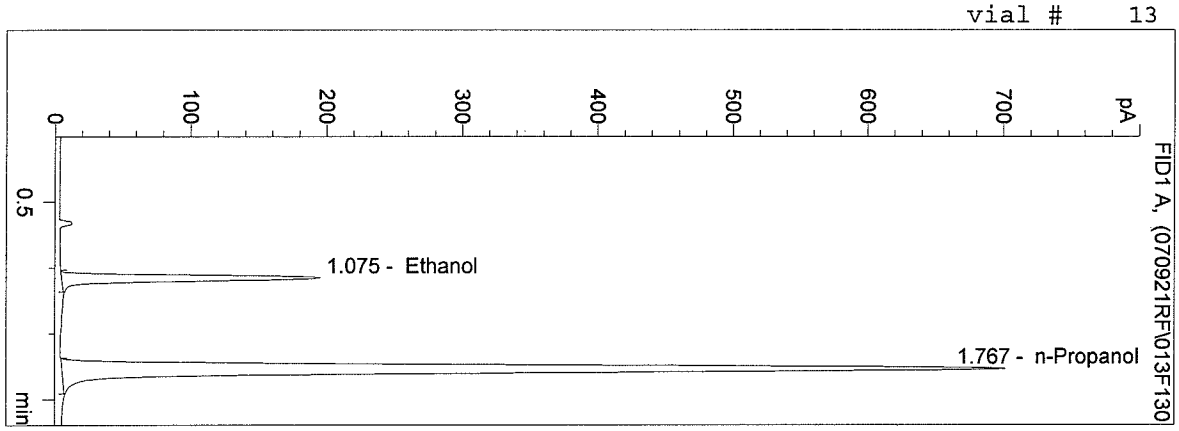
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
9/21/2007 10:33:38 AM
Instrument 1
DB ALC 1

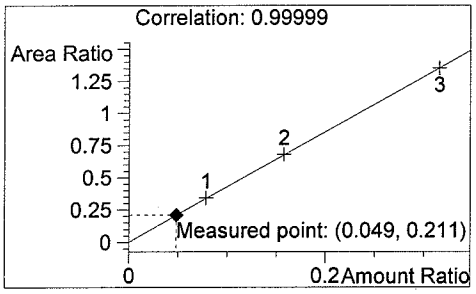
QA07037-3
R Flaherty

vial # 13

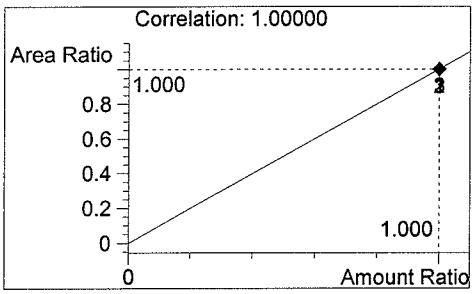


RF
10/1/07 RF

#	Compound	Area	RT
1	Ethanol	581	1.075
2	n-Propanol	2760	1.767
Tot			



Ethanol 0.049 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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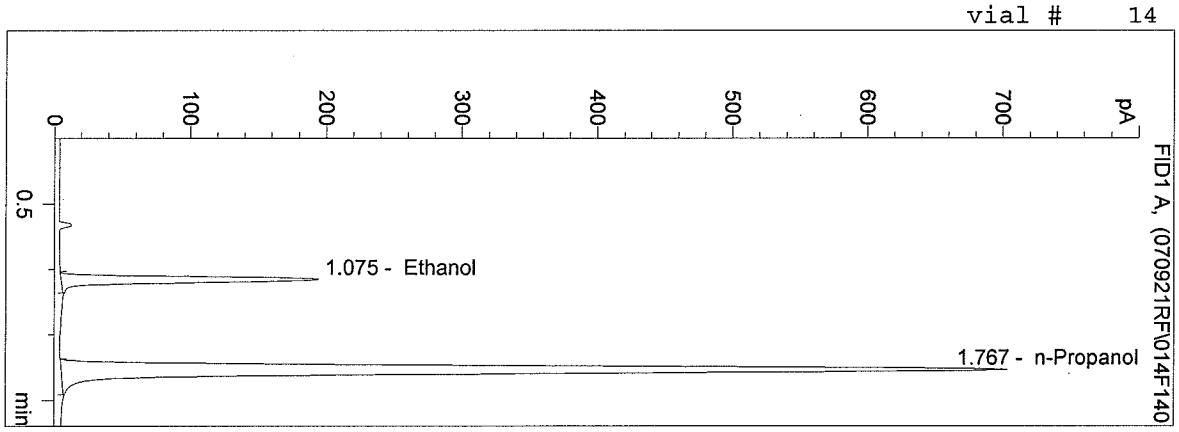
9/21/2007 10:36:43 AM
Instrument 1
DB ALC 1

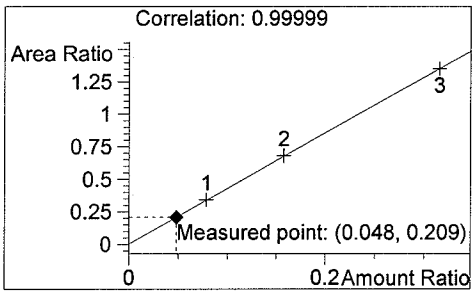
QA07037-4
R Flaherty

vial # 14

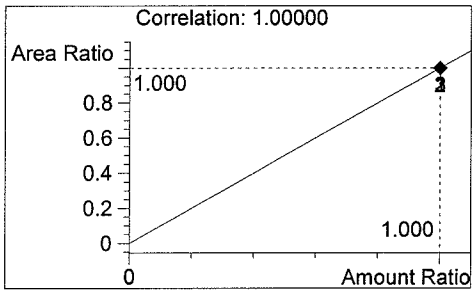


RF
10/1/07RF

#	Compound	Area	RT
1	Ethanol	579	1.075
2	n-Propanol	2768	1.767
Tot			



Ethanol 0.048 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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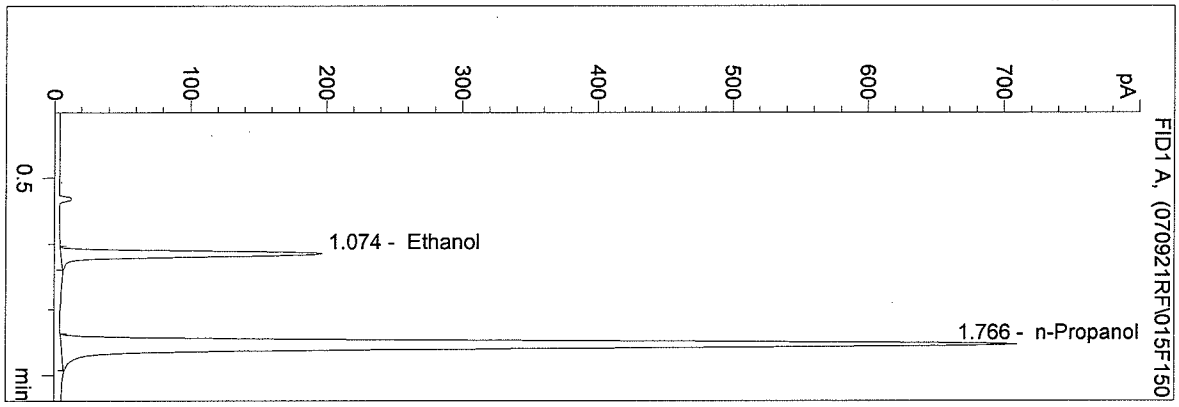
9/21/2007 10:39:48 AM
Instrument 1
DB ALC 1

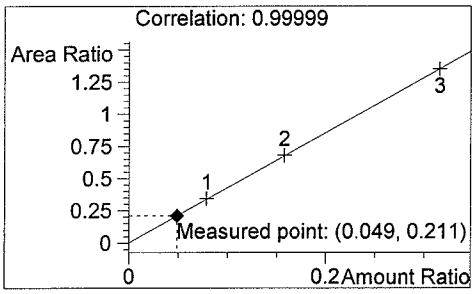
QA07037-5
R Flaherty

vial # 15

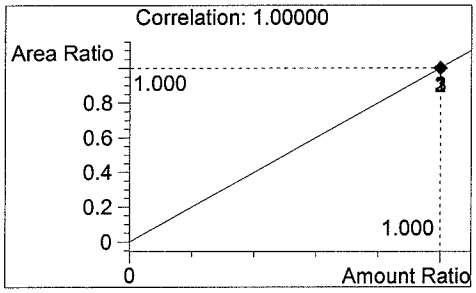


RF
10/1/07 RF

#	Compound	Area	RT
1	Ethanol	590	1.074
2	n-Propanol	2795	1.766
Tot			



Ethanol 0.049 g/100ml



n-Propanol 1.000 g/100ml

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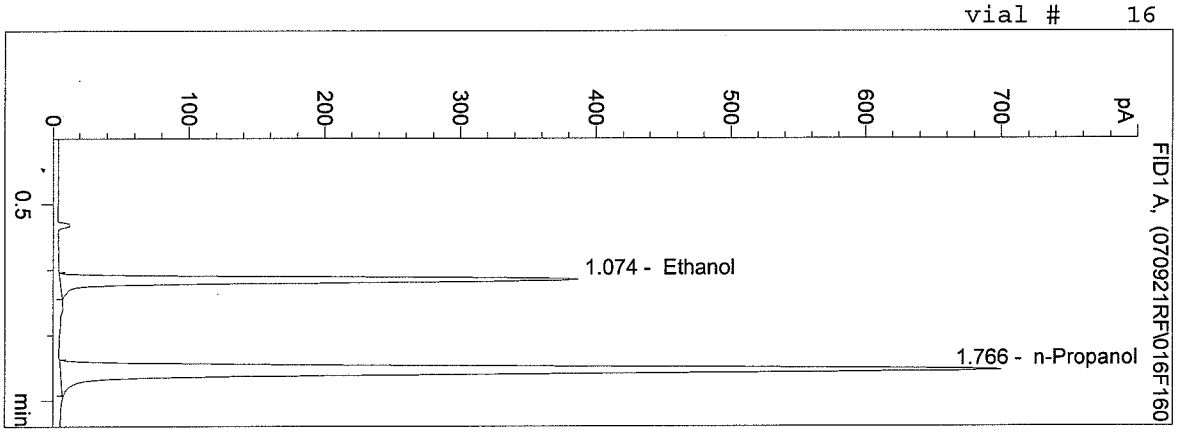
9/21/2007 10:42:53 AM
Instrument 1
DB ALC 1

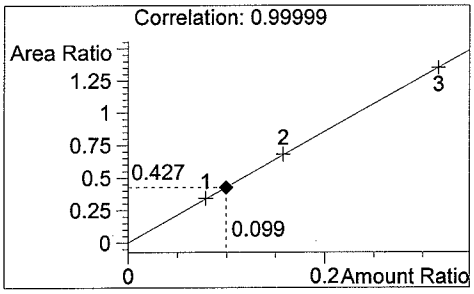
0.100 Control RF
R Flaherty

vial # 16

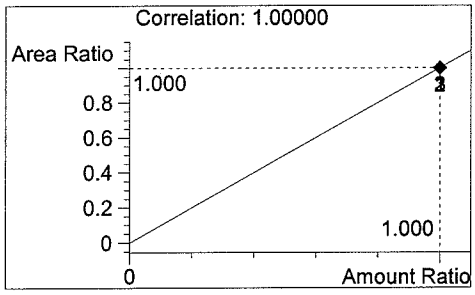


RF
10/1/07 RF

#	Compound	Area	RT
1	Ethanol	1176	1.074
2	n-Propanol	2752	1.766
Tot			



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

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9/21/2007 10:45:58 AM
Instrument 1
DB ALC 1

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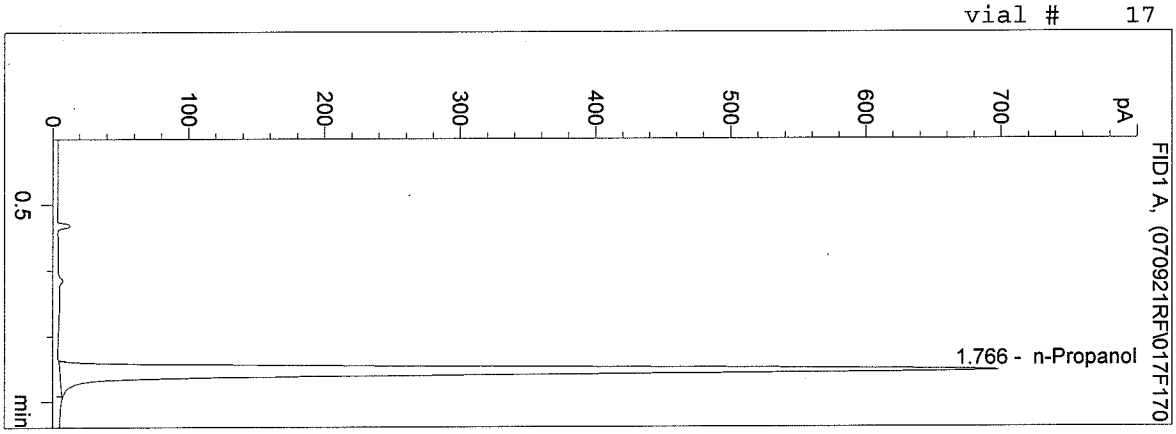
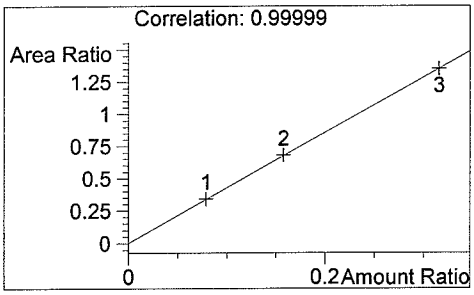
R Flaherty

vial # 17

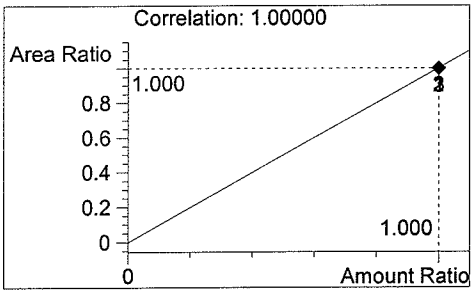


RF 10/1/07 RF

#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2744	1.766
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml