Notice of Simulator Solution File Review

At the request of the State Toxicologist a review of the following simulator solution records has been accomplished. The following file consists of simulator solution analyses performed and completed by the State Toxicology Laboratory for a specific batch number. The file contains the simulator solution data entry form along with a file review record and the chromatograms generated by the Toxicology Laboratory during the analyses of the solutions. This file has been reviewed by Tpr. Ken Denton and Mr. Rod Gullberg for accuracy and completeness. Where computations regarding simulator solution values have been found to be incorrect, the corrected values have been written in by Mr. Rod Gullberg along with initials and date. The corrected values were then evaluated to ensure that the solution still conformed to those standards established by the State Toxicologist.

Where computation values changed for a specific batch number, the analysts employed by the State Toxicology Laboratory were asked to review the revisions, ensure the solution complied with the criteria established by the State Toxicologist and then re-sign their affidavit. Their signature will appear on their original affidavit along with a statement regarding their review of the results.

Where a dating error occurred that analyst will have made the correction on the original data form including their initials and date and then re-signed their original affidavit.

K.L. D 10/10/2007

Tpr. Ken Denton Date

R G Gullberg 10-10-07

Rod G. Gullberg Date

Washington State Toxicology Laboratory

Simulator Solution Data Entry Review Form

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

Location TOX LAB SEATTLE Batch Number 06014

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 ___ Not Correct X

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

Corrections Necessary:

EXTERNAL CONTROL LOT # AND DATE MISSING

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 **0.08** g/210L Quality Assurance solution

Batch number **06014** Date: 3/24/2006

Preparation: 22.2 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	0.101	0.099	0.100													
2	0.100	0.099	0.100													
3	0.101	0.100	0.101													
4	0.100	0.099	0.100													
5	0.100	0.100	0.101													
Ctrl	0.100	0.100	0.101													

External Control:
Lot #: Exp date:
Target concentration: 0.10 g/100mL

Equivalent vapor concent.: 0.0814 g/210L

Statistics:
Avg. solution concent.: 0.1001 g/100 mL
SD: 0.00070
Range (3xSD): 0.0980 to 0.1022
Precision CV (%): 0.7030 %

Analyst	Name	Signature	Date
1	Lisa Piquette		03/27/2006
2	Naziha Nuwayhid, PhD		03/27/2006
3	Estuardo J. Miranda		03/28/2006
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			

Prepared by: Lisa Piquette according to the approved protocol

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

I, Lisa R. Piquette, do certify under penalty of perjury that:

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

I possess the following qualifications: BS degree in Biochemistry, and two years laboratory experience in formulation chemistry.

The quality assurance solution, Lot Number 06014, was prepared in the Washington State Toxicology Laboratory on 3/24/2006. I examined and tested this solution. The mean concentration of the alcohol was 0.1001 grams per 100ml.

Dated: 3/28/2006
Seattle, WA

Lisa R. Piquette
Forensic Toxicologist

LP/ks
LPQA

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions. Lisa Noble 10/8/07

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

I, Naziha Nuwayhid, do certify under penalty of perjury that:

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

I possess the following qualifications: Bachelor and Masters degrees in Biology, Ph.D. degree in Basic Medical Science, ten years experience in clinical laboratory sciences, one year in clinical toxicology and six years in forensic toxicology. I am also board certified by the American Board of Clinical Chemistry.

The quality assurance solution, Lot Number 06014, was prepared in the Washington State Toxicology Laboratory on 3/24/2006. I examined and tested this solution. The mean concentration of the alcohol was 0.1001 grams per 100ml.

Dated: 3/28/2006
Seattle, WA

Naziha Nuwayhid, Ph.D.
Forensic Toxicologist

NN/ks
NNQA

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions.

10/10/07

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

I, Estuardo J. Miranda, do certify under penalty of perjury that:

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

I possess the following qualifications: Bachelor of Science in Chemistry, Master of Science in Zoology, eight years experience in biochemical research and eight years experience in Forensic Toxicology.

The quality assurance solution, Lot Number 06014, was prepared in the Washington State Toxicology Laboratory on 3/24/2006. I examined and tested this solution. The mean concentration of the alcohol was 0.1001 grams per 100ml.

Dated: 3/28/2006
Seattle, WA

Estuardo J. Miranda
Forensic Toxicologist

EM/ks
EMQA

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions.

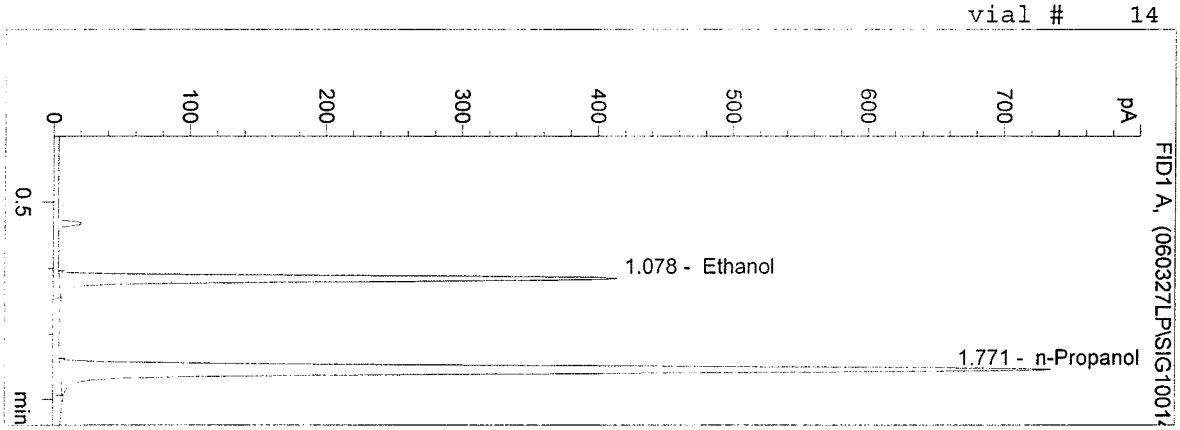
10-10-2007

WASHINGTON STATE TOXICOLOGY LABORATORY

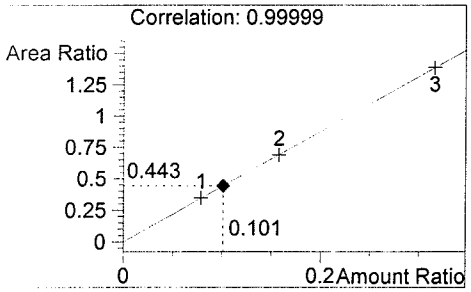
C:\HPCHEM\1\METHODS\BLDALCO.M
3/27/2006 10:25:11 AM
Instrument 1
DB BAC 1

QA 06014 1
Lisa Piquette

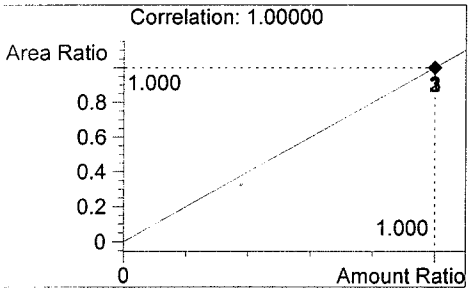
vial # 14



#	Compound	Area	RT
1	Ethanol	1287	1.078
2	n-Propanol	2906	1.771
Tot			



Ethanol 0.101 g/100ml



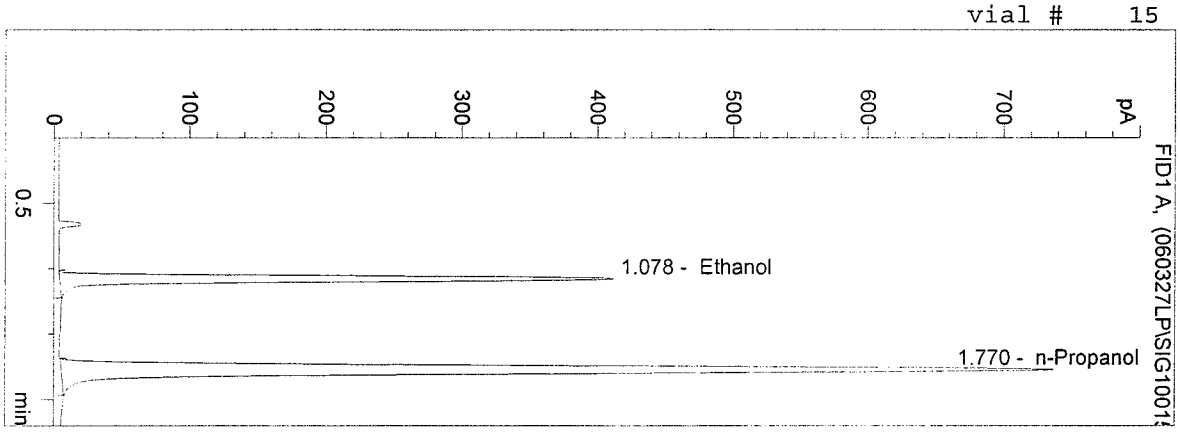
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

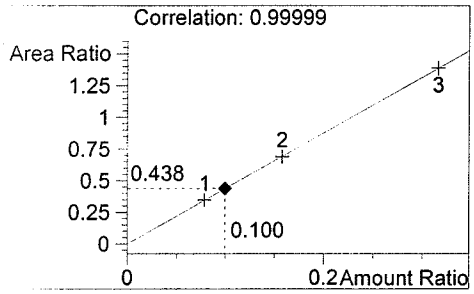
C:\HPCHEM\1\METHODS\BLDALCO.M
3/27/2006 10:28:16 AM
Instrument 1
DB BAC 1

QA 06014 2
Lisa Piquette

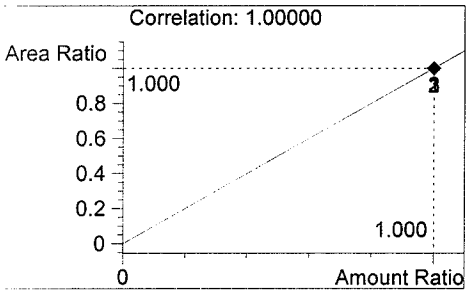
vial # 15



#	Compound	Area	RT
1	Ethanol	1275	1.078
2	n-Propanol	2913	1.770
Tot			



Ethanol 0.100 g/100ml



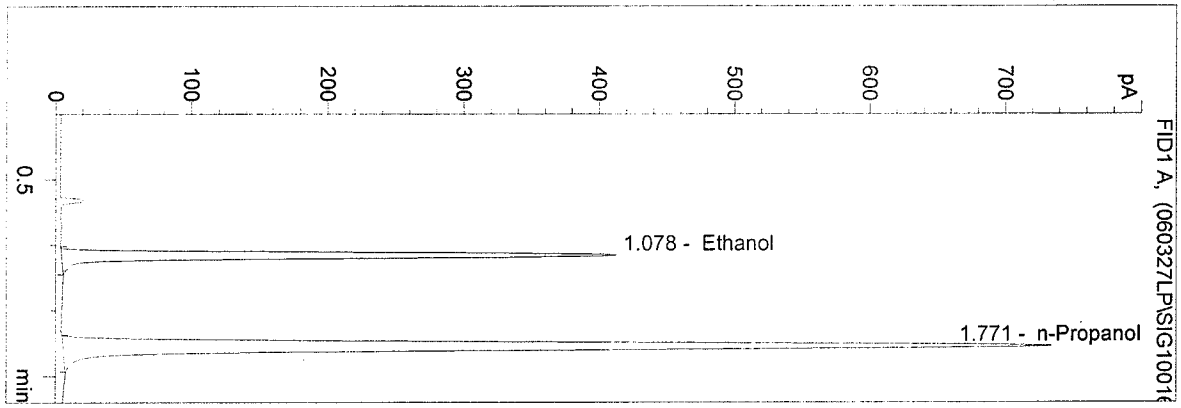
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

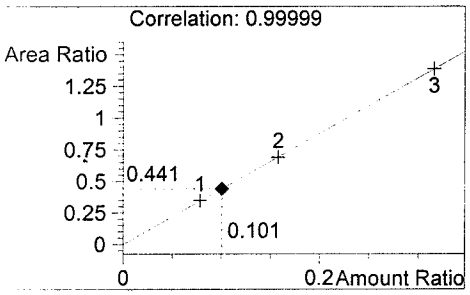
C:\HPCHEM\1\METHODS\BLDALCO.M
3/27/2006 10:31:21 AM
Instrument 1
DB BAC 1

QA 06014 3
Lisa Piquette

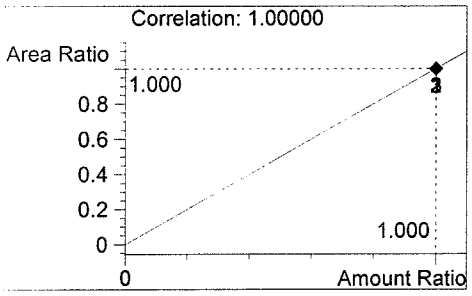
vial # 16



#	Compound	Area	RT
1	Ethanol	1283	1.078
2	n-Propanol	2910	1.771
Tot			



Ethanol 0.101 g/100ml



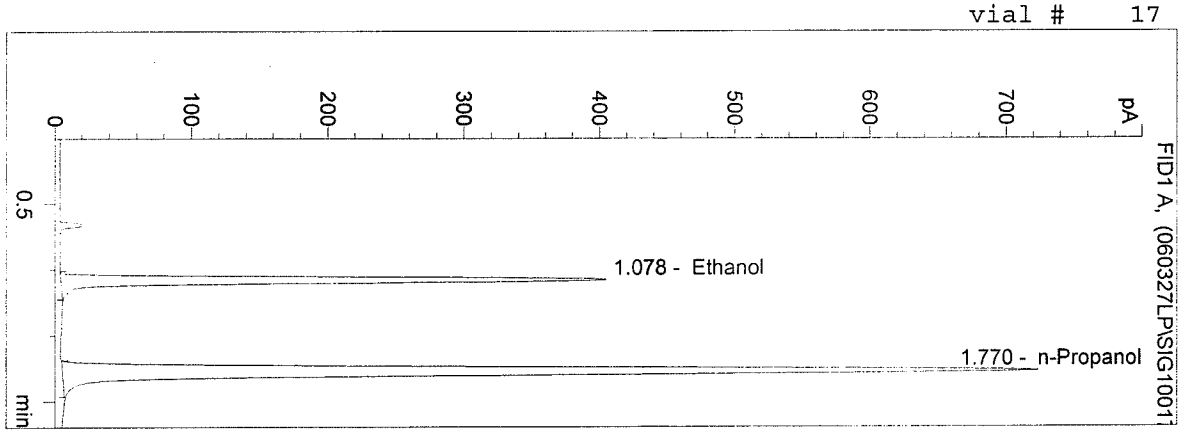
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

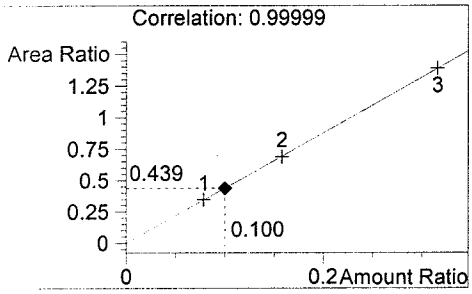
C:\HPCHEM\1\METHODS\BLDALCO.M
3/27/2006 10:34:25 AM
Instrument 1
DB BAC 1

QA 06014 4
Lisa Piquette

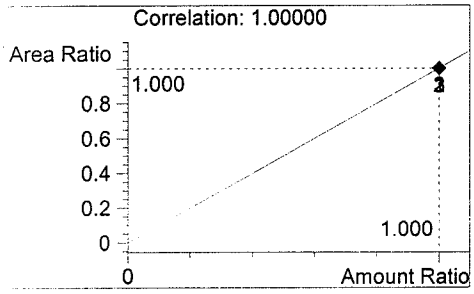
vial # 17



#	Compound	Area	RT
1	Ethanol	1254	1.078
2	n-Propanol	2856	1.770
Tot			



Ethanol 0.100 g/100ml



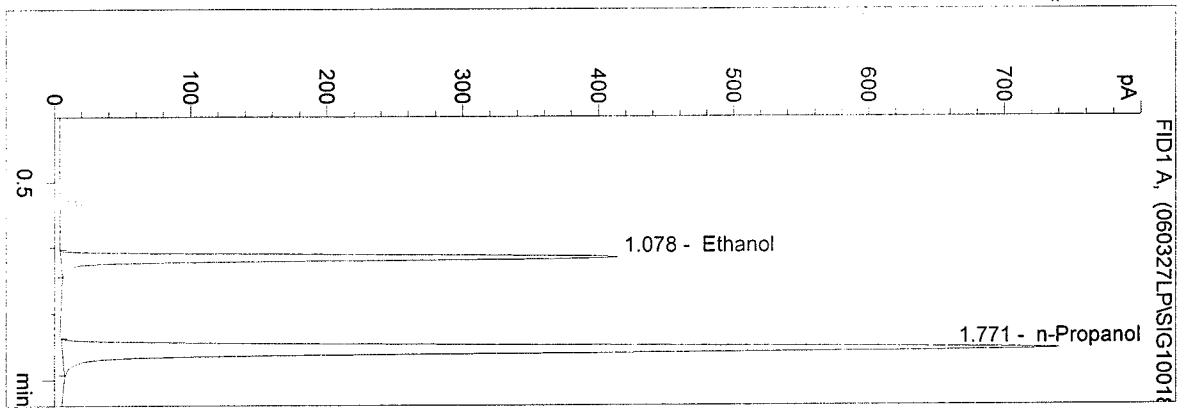
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

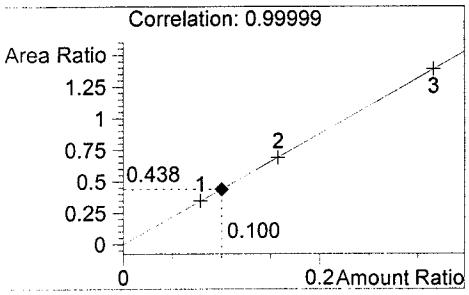
C:\HPCHEM\1\METHODS\BLDALCO.M
3/27/2006 10:37:30 AM
Instrument 1
DB BAC 1

QA 06014 5
Lisa Piquette

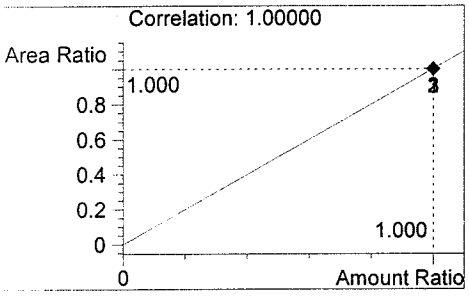
vial # 18



#	Compound	Area	RT
1	Ethanol	1278	1.078
2	n-Propanol	2916	1.771
Tot			



Ethanol 0.100 g/100ml



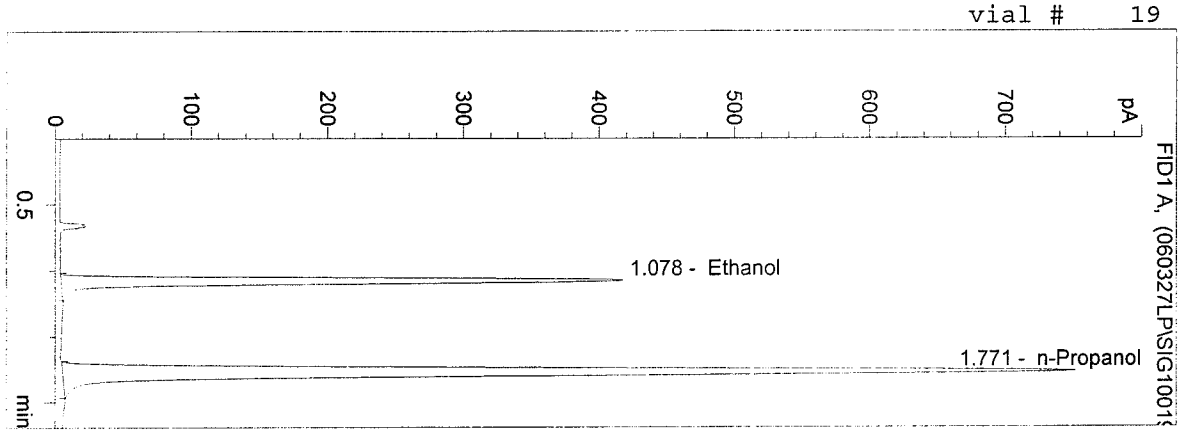
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

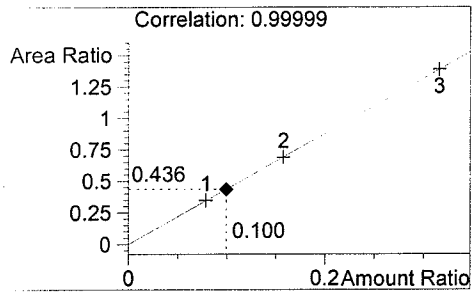
C:\HPCHEM\1\METHODS\BLDALCO.M
3/27/2006 10:40:35 AM
Instrument 1
DB BAC 1

0.10 CONTROL LP
Lisa Piquette

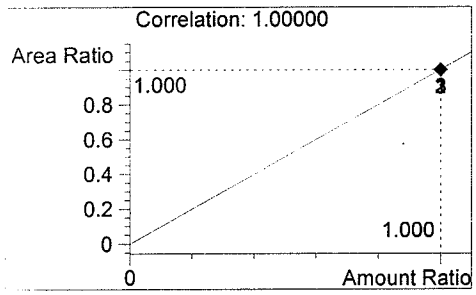
vial # 19



#	Compound	Area	RT
1	Ethanol	1298	1.078
2	n-Propanol	2975	1.771
Tot			



Ethanol 0.100 g/100ml



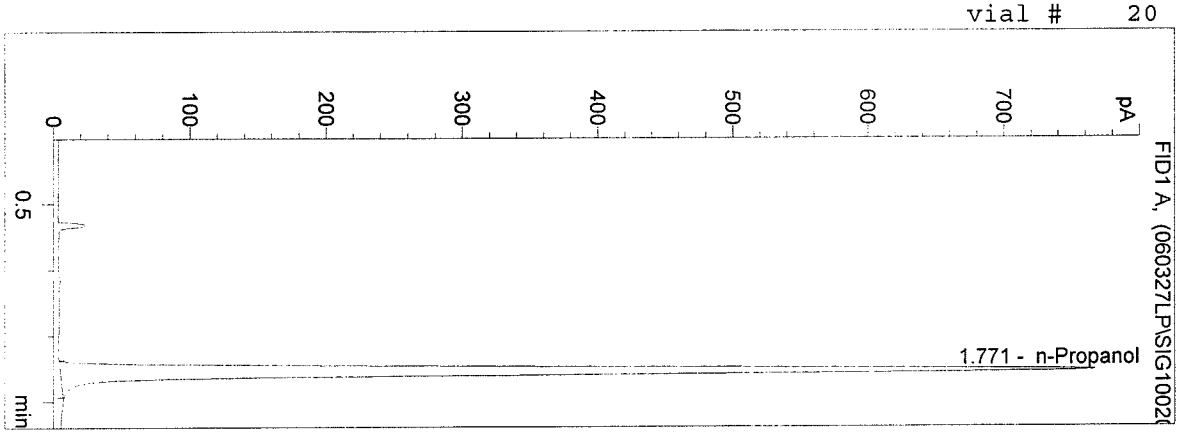
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

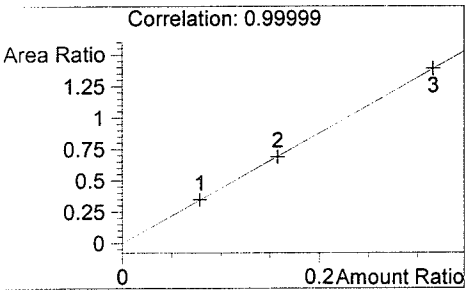
C:\HPCHEM\1\METHODS\BLDALCO.M
3/27/2006 10:43:40 AM
Instrument 1
DB BAC 1

BLANK
Lisa Piquette

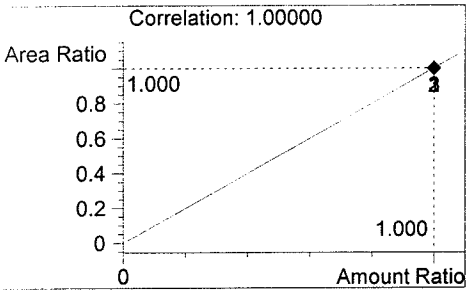
vial # 20



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3035	1.771
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

Sequence Parameters:

Operator:	Lisa Piquette
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\1\DATA\
Data Subdirectory:	102405E
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	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	BLDALCO	1	Ctrl Samp		
6	Vial 6	0.04 MIX	VOL	1	Calib		
7	Vial 7	0.08 MIX	VOL	1	Calib		
8	Vial 8	BLANK	BLDALCO	1	Sample		
9	Vial 9	0.02 STD	BLDALCO	1	Sample		
10	Vial 10	0.04 CONTROL LP	BLDALCO	1	Ctrl Samp		
11	Vial 11	0.10 CONTROL LP	BLDALCO	1	Ctrl Samp		
12	Vial 12	0.20 CONTROL LP	BLDALCO	1	Ctrl Samp		
13	Vial 13	BLANK	BLDALCO	1	Sample		
14	Vial 14	QA 06014 1	BLDALCO	1	Sample		
15	Vial 15	QA 06014 2	BLDALCO	1	Sample		
16	Vial 16	QA 06014 3	BLDALCO	1	Sample		
17	Vial 17	QA 06014 4	BLDALCO	1	Sample		
18	Vial 18	QA 06014 5	BLDALCO	1	Sample		
19	Vial 19	0.10 CONTROL LP	BLDALCO	1	Sample		
20	Vial 20	BLANK	BLDALCO	1	Sample		

Sequence Table (Back Injector):

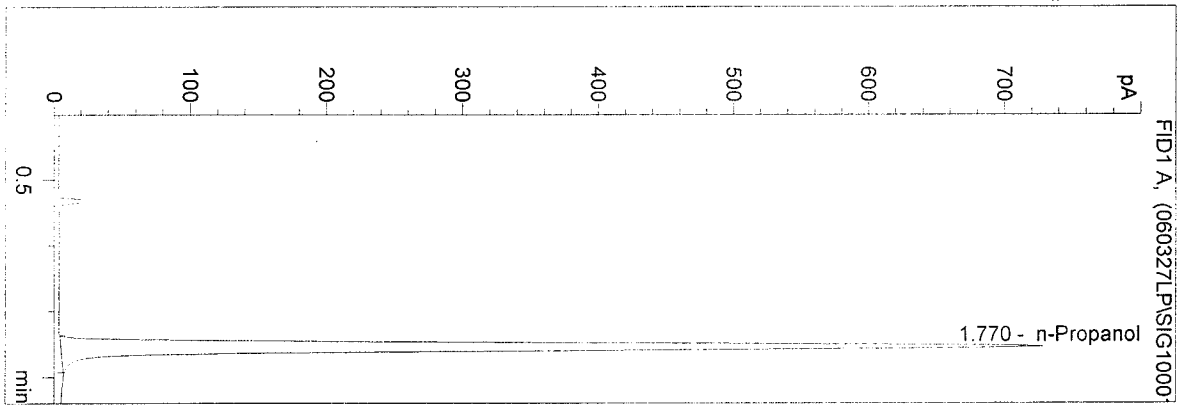
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

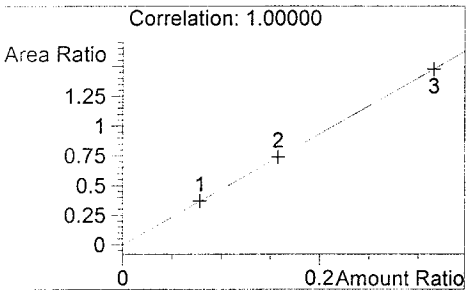
C:\HPCHEM\1\METHODS\BLDALCO.M
3/27/2006 9:44:54 AM
Instrument 1
DB BAC 1

BLANK
Lisa Piquette

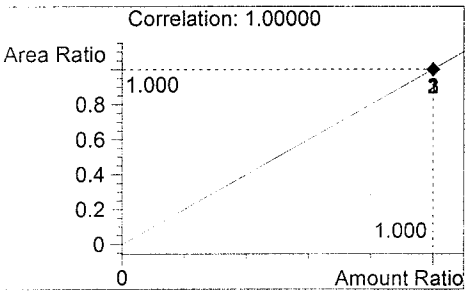
vial # 1



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2886	1.770
Tot			



Ethanol 0.000 g/100ml

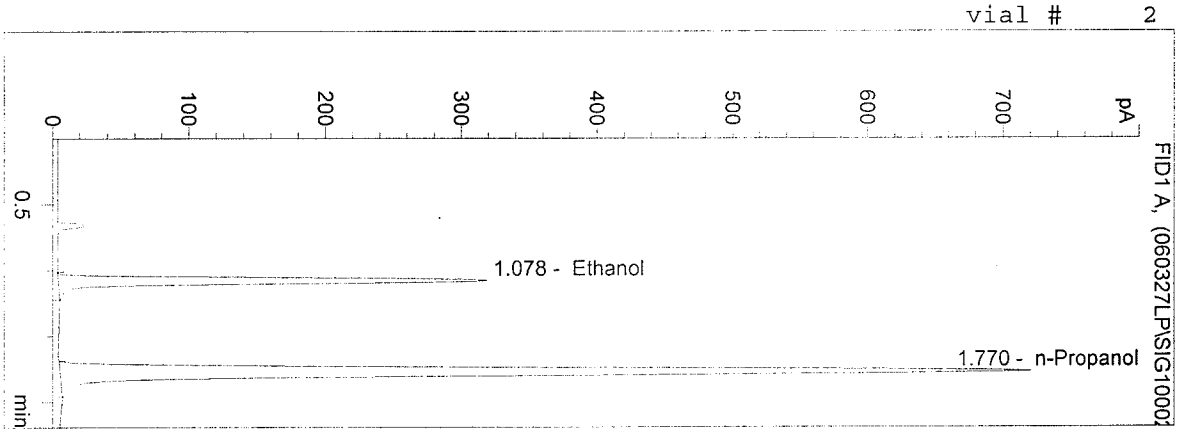


n-Propanol 1.000 g/100ml

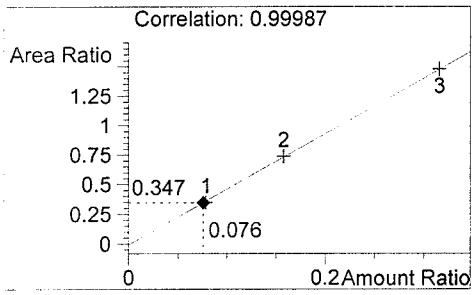
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
3/27/2006 9:47:58 AM
Instrument 1
DB BAC 1

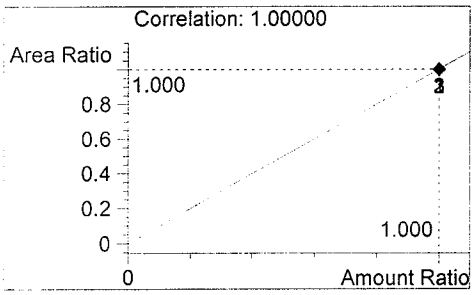
0.079 CAL
Lisa Piquette
vial # 2



#	Compound	Area	RT
1	Ethanol	990	1.078
2	n-Propanol	2851	1.770
Tot			



Ethanol 0.076 g/100ml



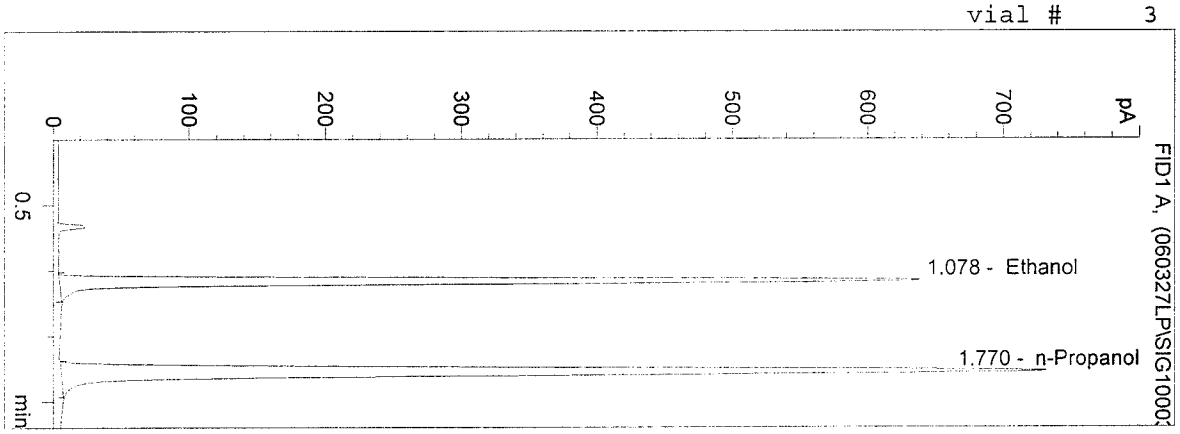
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

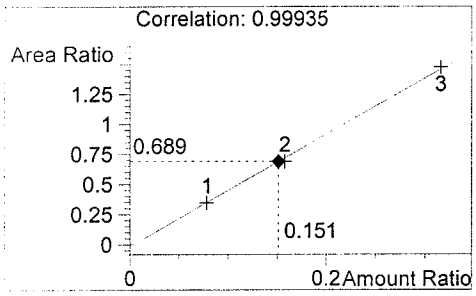
C:\HPCHEM\1\METHODS\BLDALCO.M
3/27/2006 9:51:03 AM
Instrument 1
DB BAC 1

0.158 CAL
Lisa Piquette

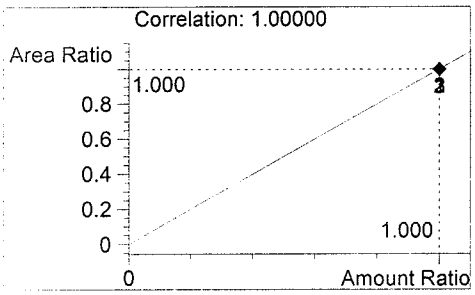
vial # 3



#	Compound	Area	RT
1	Ethanol	1998	1.078
2	n-Propanol	2899	1.770
Tot			



Ethanol 0.151 g/100ml



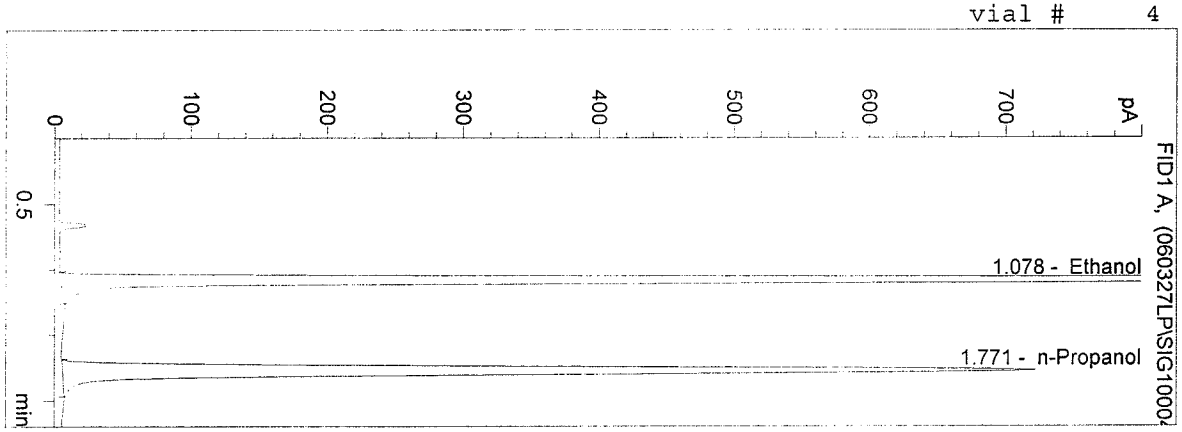
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

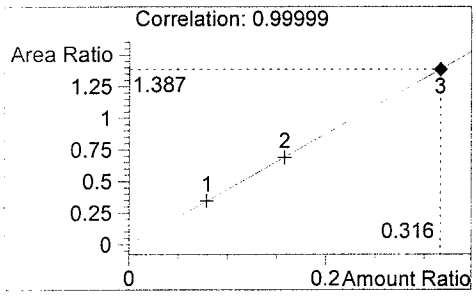
C:\HPCHEM\1\METHODS\BLDALCO.M
3/27/2006 9:54:08 AM
Instrument 1
DB BAC 1

0.316 CAL
Lisa Piquette

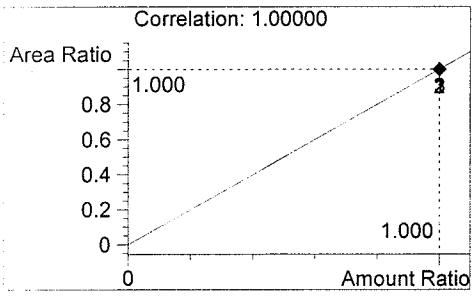
vial # 4



#	Compound	Area	RT
1	Ethanol	3965	1.078
2	n-Propanol	2858	1.771
Tot			



Ethanol 0.316 g/100ml



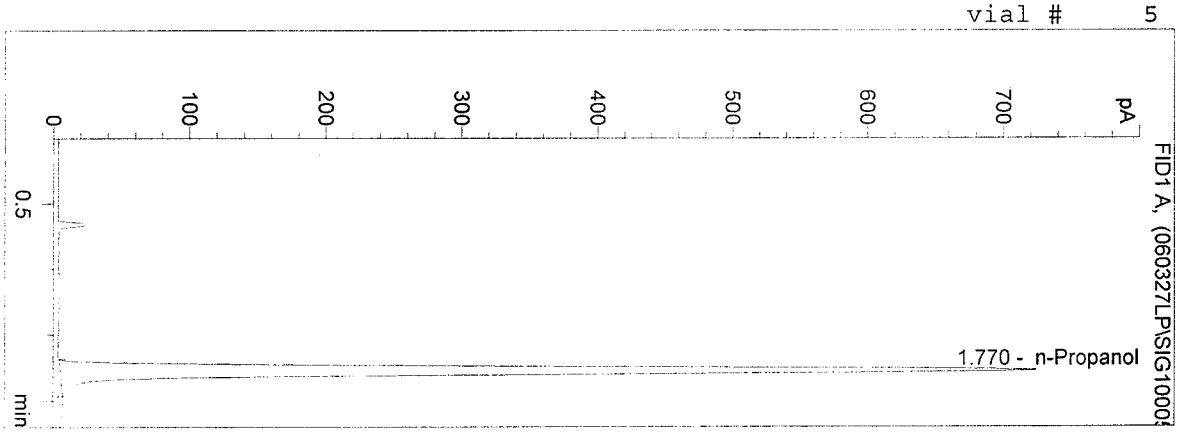
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

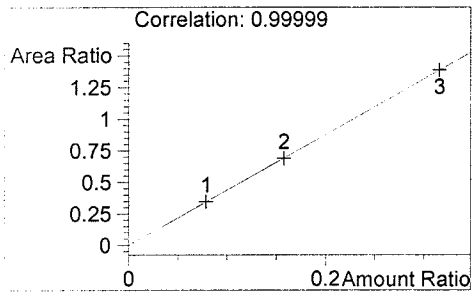
C:\HPCHEM\1\METHODS\BLDALCO.M
3/27/2006 9:57:13 AM
Instrument 1
DB BAC 1

BLANK
Lisa Piquette

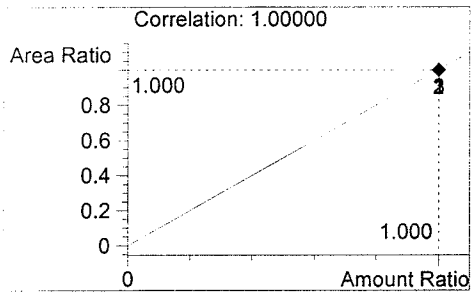
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2870	1.770
Tot			



Ethanol 0.000 g/100ml



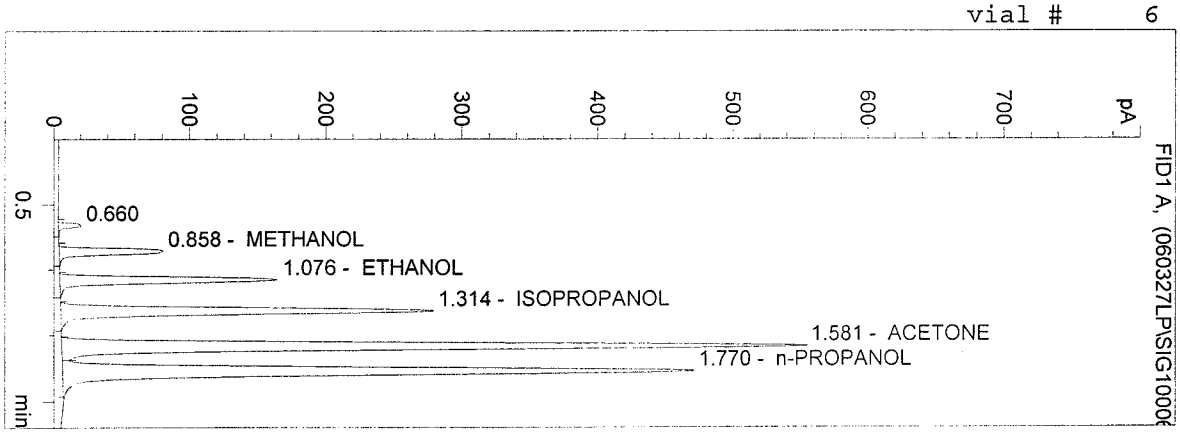
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

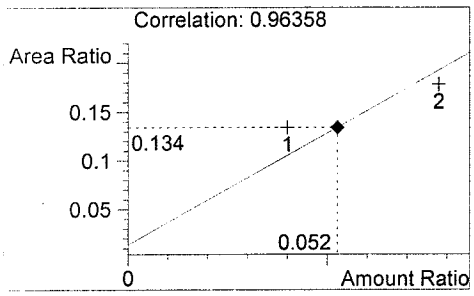
C:\HPCHEM\1\METHODS\VOL.M
3/27/2006 10:00:24 AM
Instrument 1
DB BAC 1

0.04 MIX
Lisa Piquette

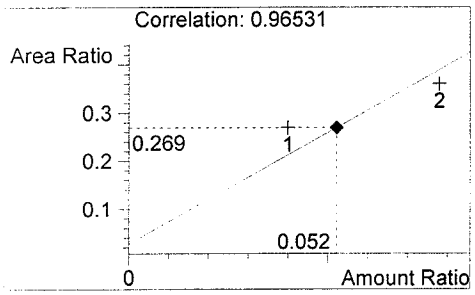
vial # 6



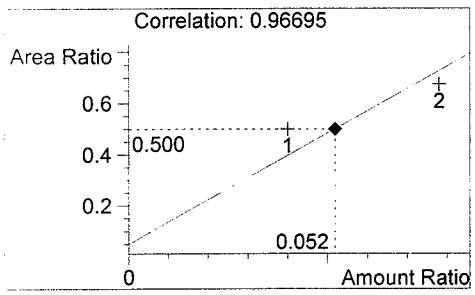
#	Compound	Area	RT
1		39	0.660
2	METHANOL	250	0.858
3	ETHANOL	501	1.076
4	ISOPROPANOL	930	1.314
5	ACETONE	1935	1.581
6	n-PROPANOL	1861	1.770
Tot			



METHANOL 0.052 g/100ml



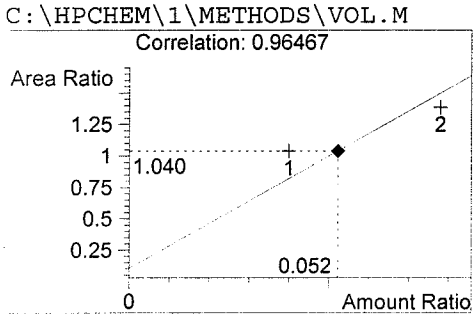
ETHANOL 0.052 g/100ml



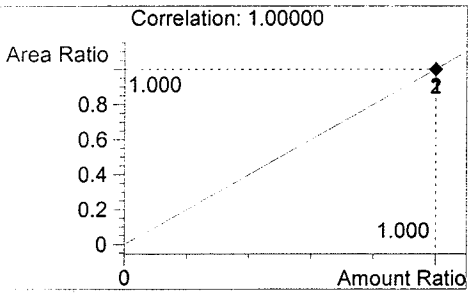
ISOPROPANOL 0.052 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\VOL.M



ACETONE 0.052 g/100ml



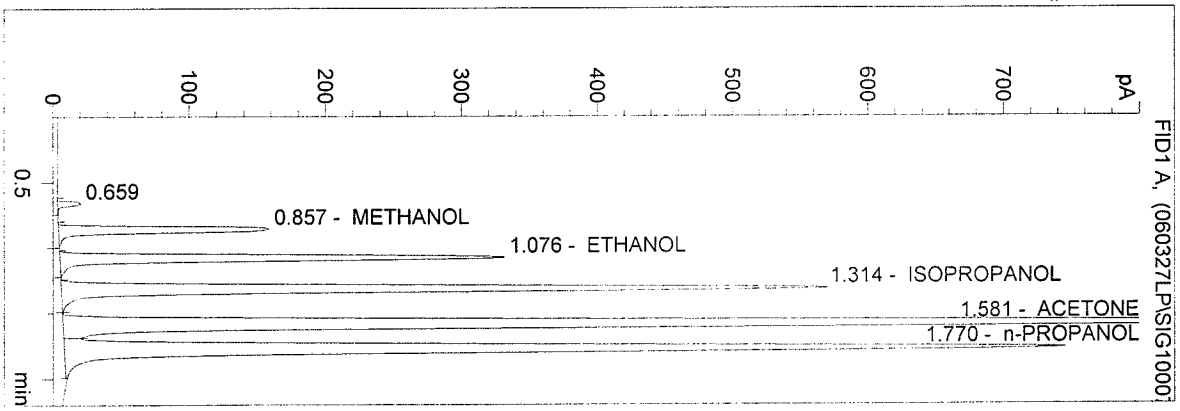
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

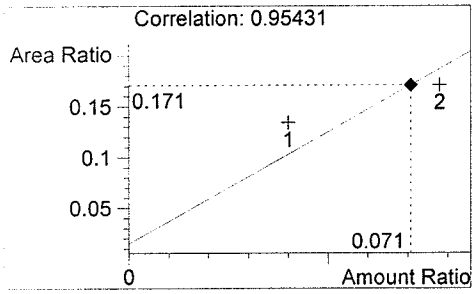
C:\HPCHEM\1\METHODS\VOL.M
3/27/2006 10:03:29 AM
Instrument 1
DB BAC 1

0.08 MIX
Lisa Piquette

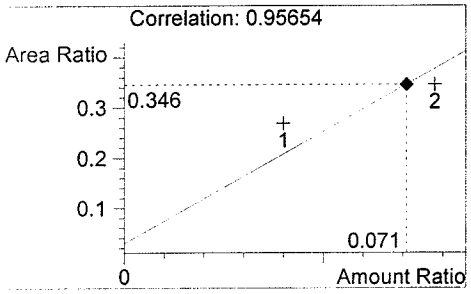
vial # 7



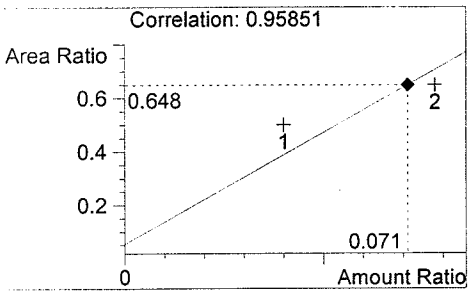
#	Compound	Area	RT
1		40	0.659
2	METHANOL	505	0.857
3	ETHANOL	1023	1.076
4	ISOPROPANOL	1916	1.314
5	ACETONE	3973	1.581
6	n-PROPANOL	2957	1.770
Tot			



METHANOL 0.071 g/100ml



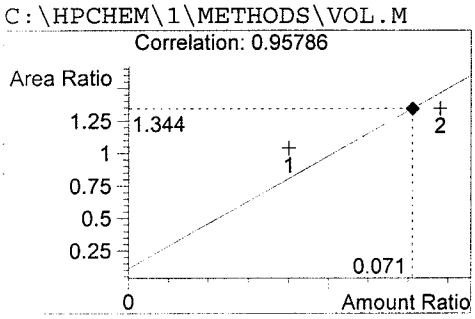
ETHANOL 0.071 g/100ml



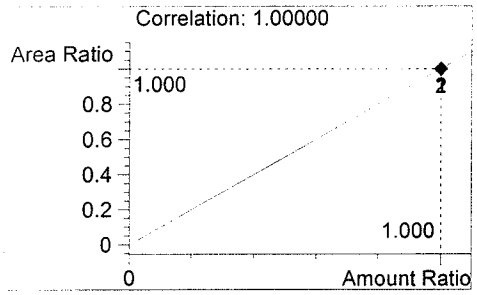
ISOPROPANOL 0.071 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\VOL.M



ACETONE 0.071 g/100ml



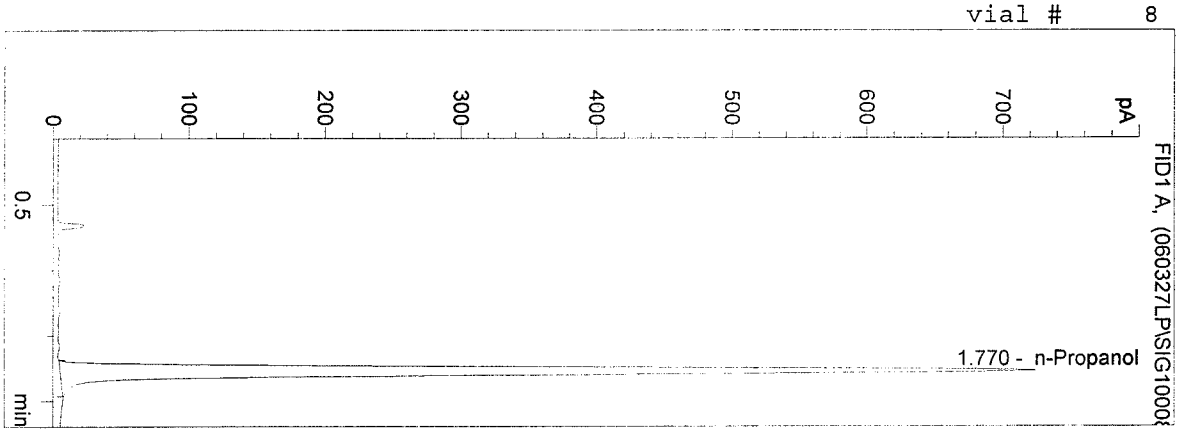
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

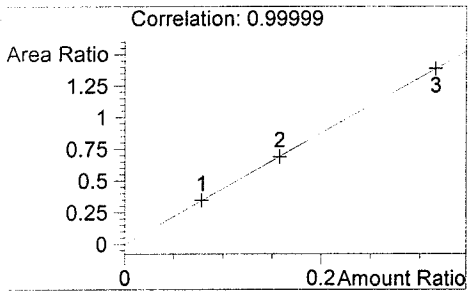
C:\HPCHEM\1\METHODS\BLDALCO.M
3/27/2006 10:06:42 AM
Instrument 1
DB BAC 1

BLANK
Lisa Piquette

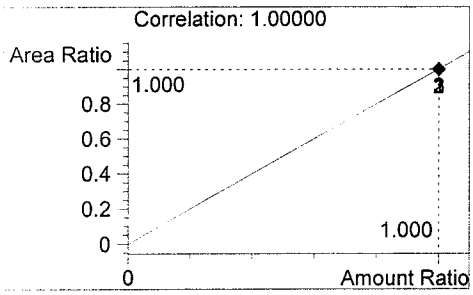
vial # 8



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2870	1.770
Tot			



Ethanol 0.000 g/100ml

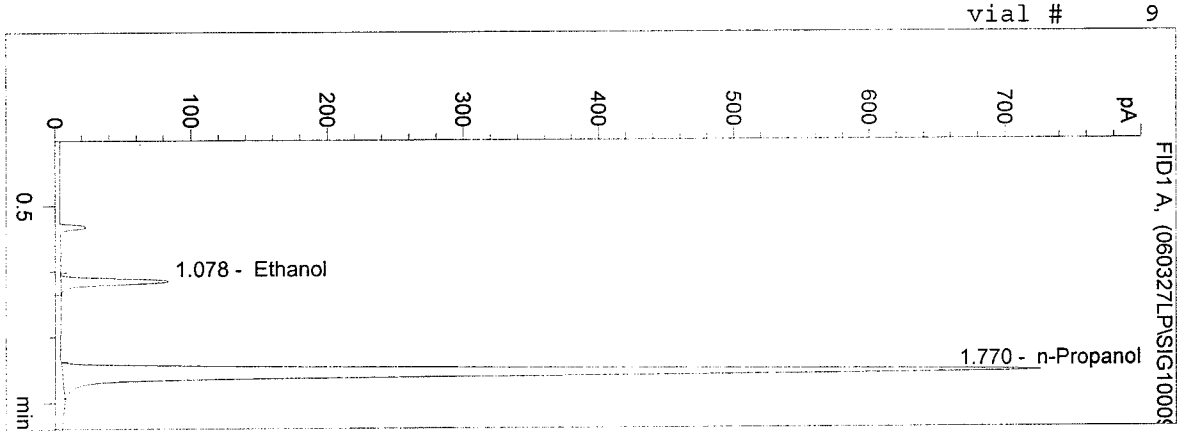


n-Propanol 1.000 g/100ml

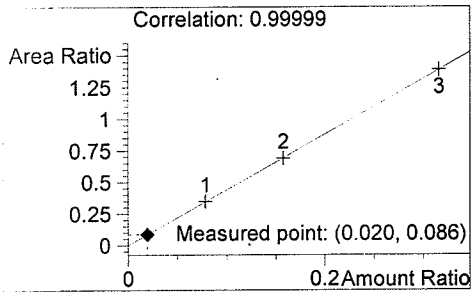
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
3/27/2006 10:09:47 AM
Instrument 1
DB BAC 1

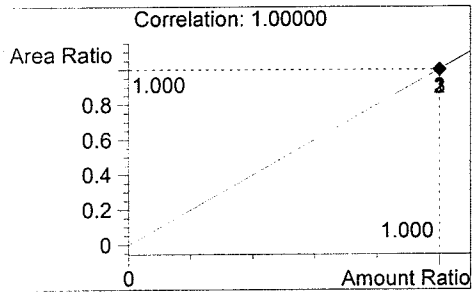
0.02 STD
Lisa Piquette
vial # 9



#	Compound	Area	RT
1	Ethanol	247	1.078
2	n-Propanol	2879	1.770
Tot			



Ethanol 0.020 g/100ml



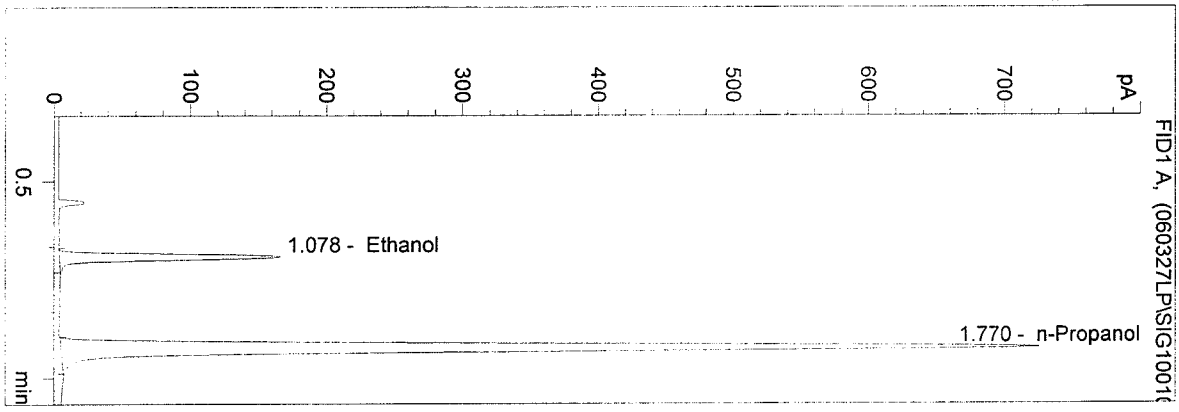
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

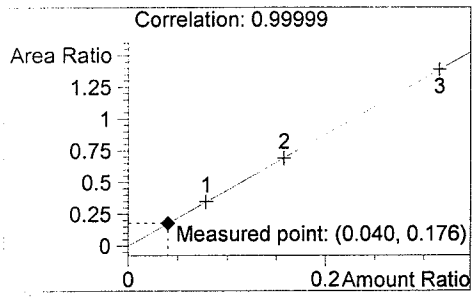
C:\HPCHEM\1\METHODS\BLDALCO.M
3/27/2006 10:12:52 AM
Instrument 1
DB BAC 1

0.04 CONTROL LP
Lisa Piquette

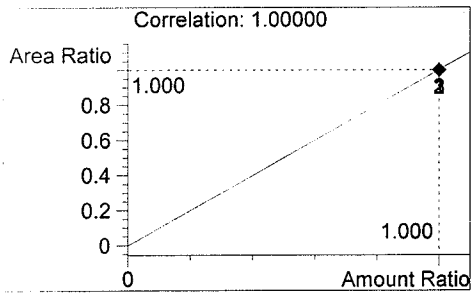
vial # 10



#	Compound	Area	RT
1	Ethanol	507	1.078
2	n-Propanol	2874	1.770
Tot			



Ethanol 0.040 g/100ml



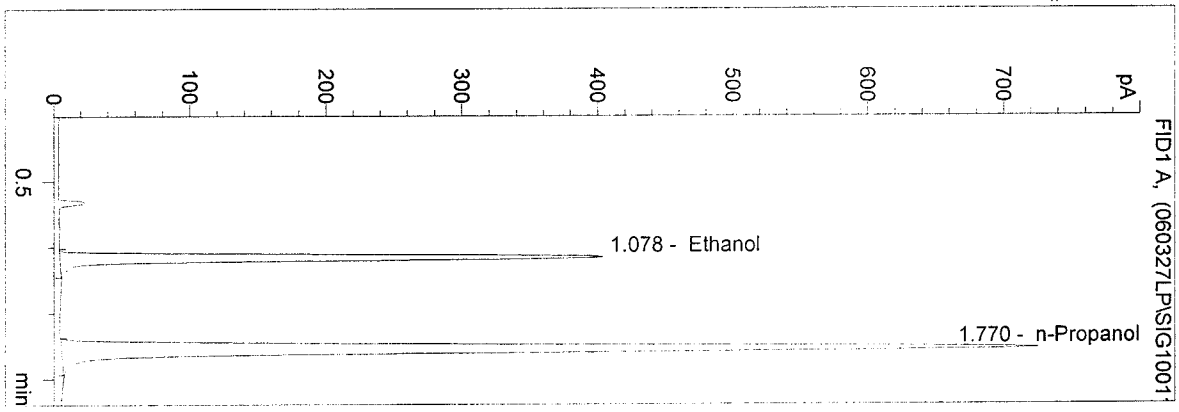
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

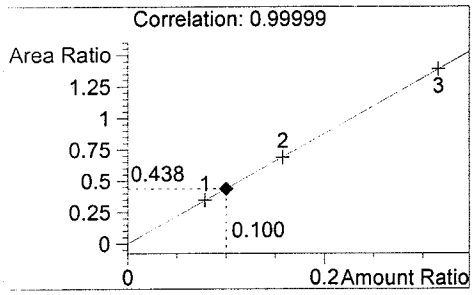
C:\HPCHEM\1\METHODS\BLDALCO.M
3/27/2006 10:15:57 AM
Instrument 1
DB BAC 1

0.10 CONTROL LP
Lisa Piquette

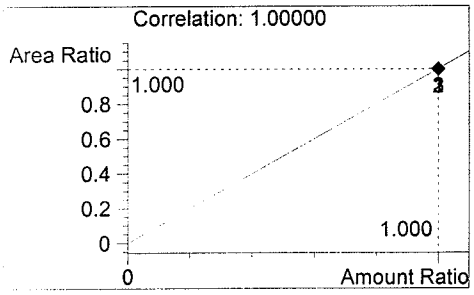
vial # 11



#	Compound	Area	RT
1	Ethanol	1257	1.078
2	n-Propanol	2870	1.770
Tot			



Ethanol 0.100 g/100ml



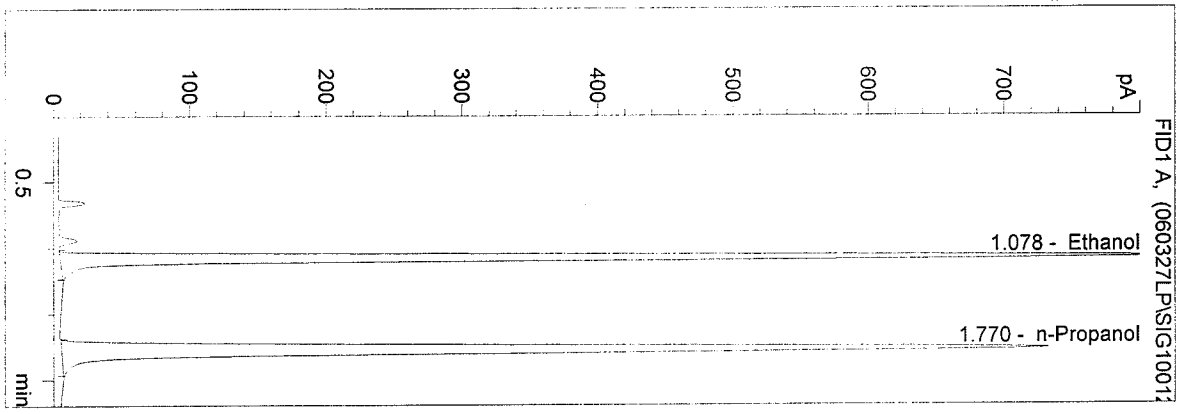
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

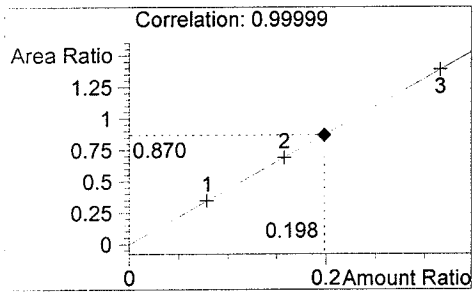
C:\HPCHEM\1\METHODS\BLDALCO.M
3/27/2006 10:19:02 AM
Instrument 1
DB BAC 1

0.20 CONTROL LP
Lisa Piquette

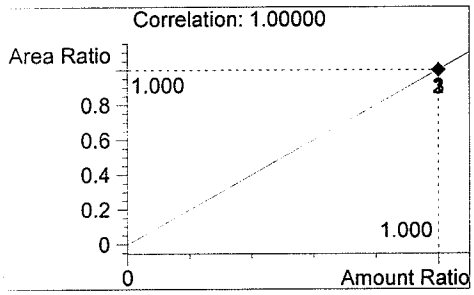
vial # 12



#	Compound	Area	RT
1	Ethanol	2518	1.078
2	n-Propanol	2894	1.770
Tot			



Ethanol 0.198 g/100ml



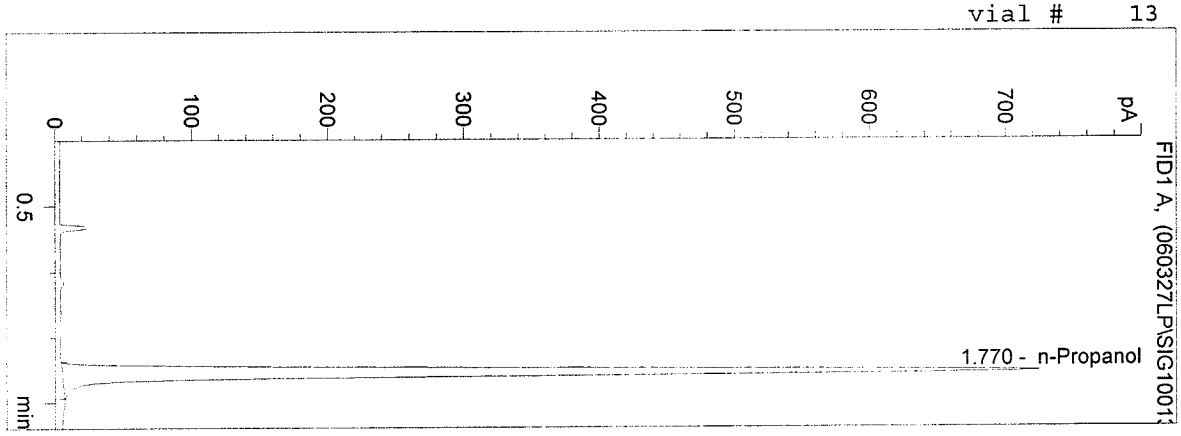
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

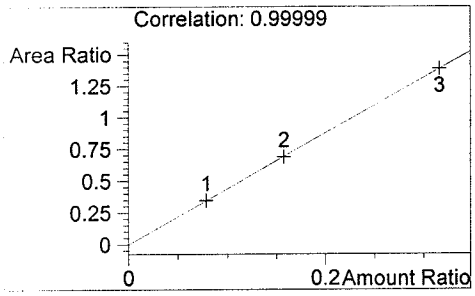
C:\HPCHEM\1\METHODS\BLDALCO.M
3/27/2006 10:22:06 AM
Instrument 1
DB BAC 1

BLANK
Lisa Piquette

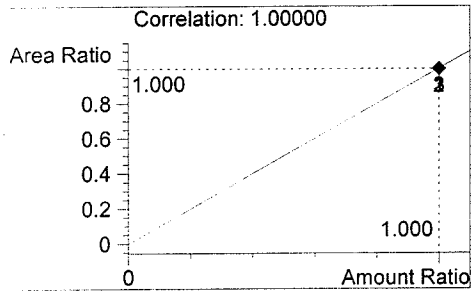
vial # 13



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2870	1.770
Tot			



Ethanol 0.000 g/100ml



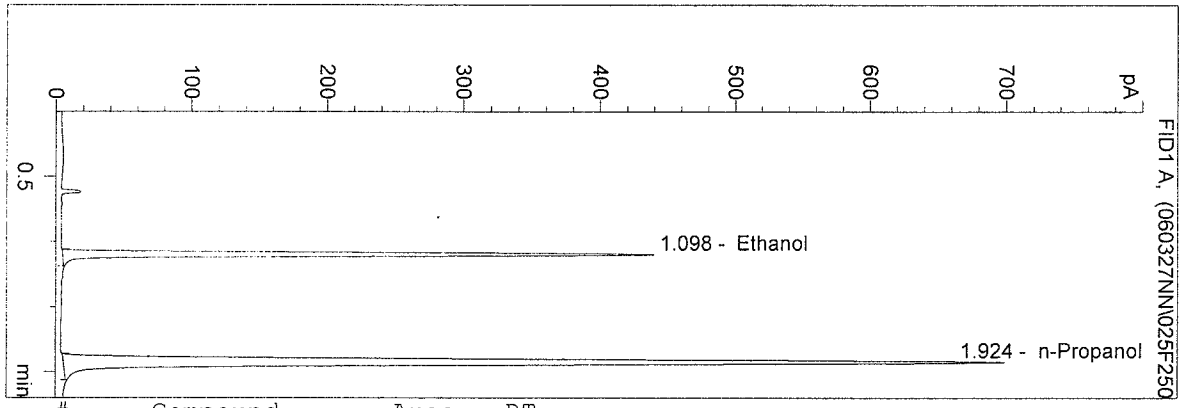
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
3/27/2006 10:38:52 AM
Instrument 5
DB-ALC2

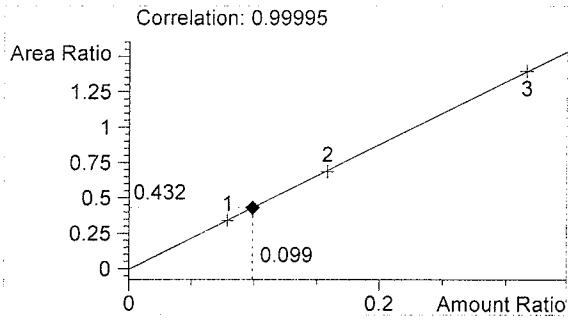
06014 QA-1
Naziha Nuwayhid, PhD

vial # 25

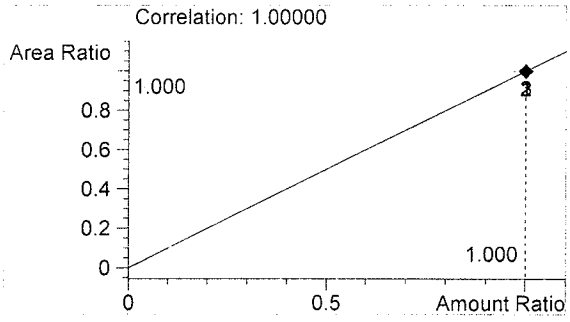


#	Compound	Area	RT
1	Ethanol	879	1.098
2	n-Propanol	2037	1.924

Totals:



Ethanol 0.099 g/100ml



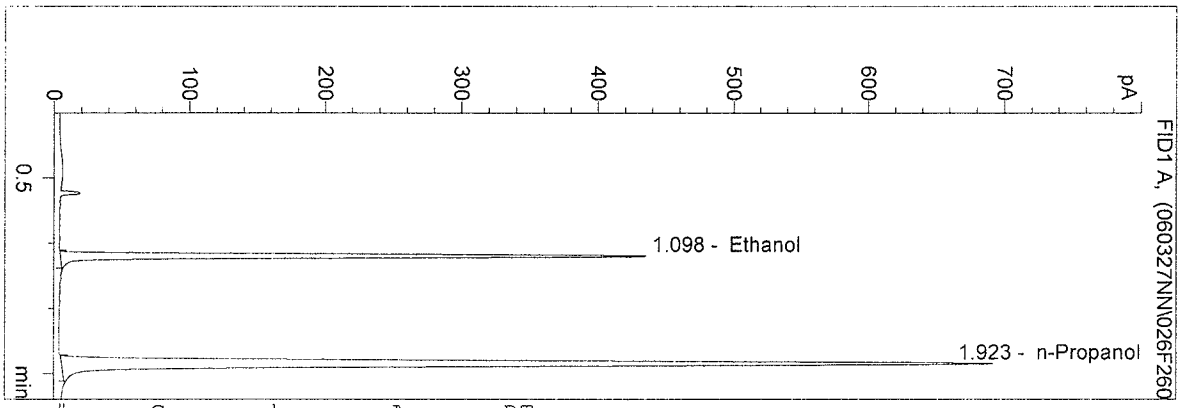
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
3/27/2006 10:42:01 AM
Instrument 5
DB-ALC2

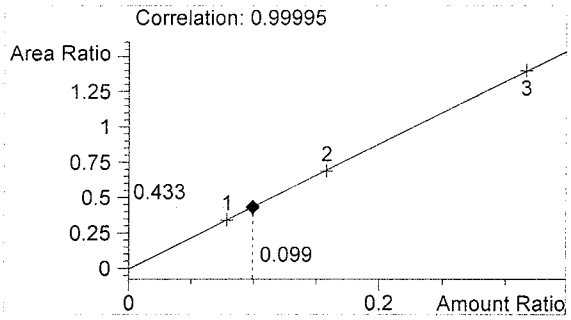
06014 QA-2
Naziha Nuwayhid, PhD

vial # 26

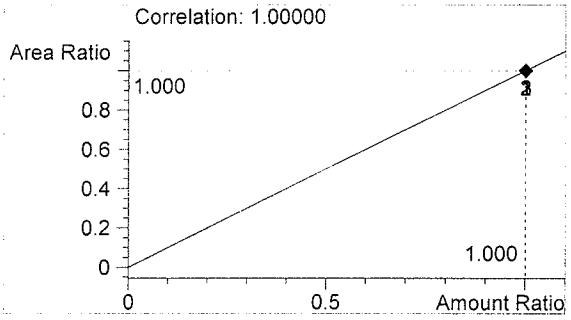


#	Compound	Area	RT
1	Ethanol	870	1.098
2	n-Propanol	2008	1.923

Totals:



Ethanol 0.099 g/100ml



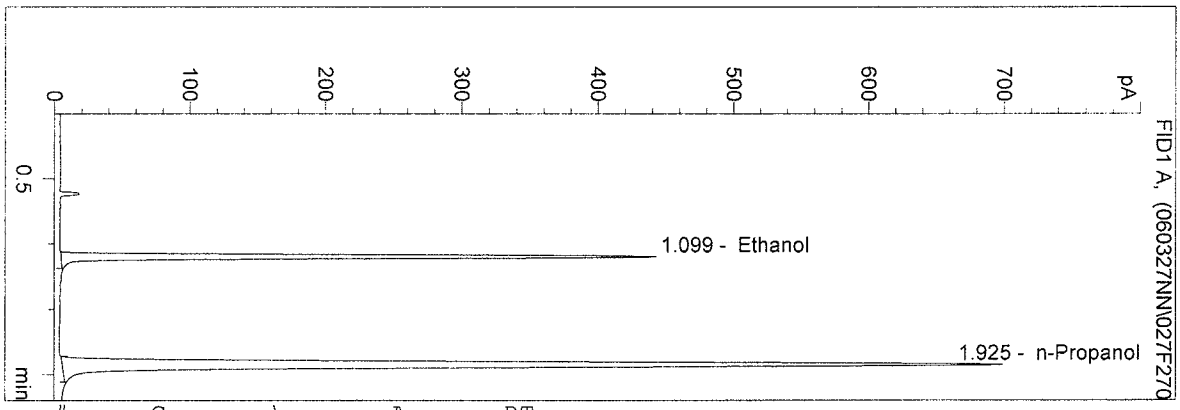
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
3/27/2006 10:45:18 AM
Instrument 5
DB-ALC2

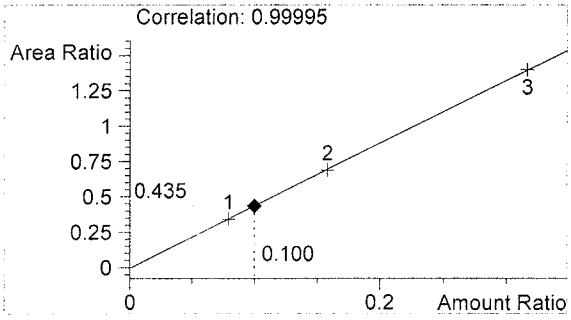
06014 QA-3
Naziha Nuwayhid, PhD

vial # 27

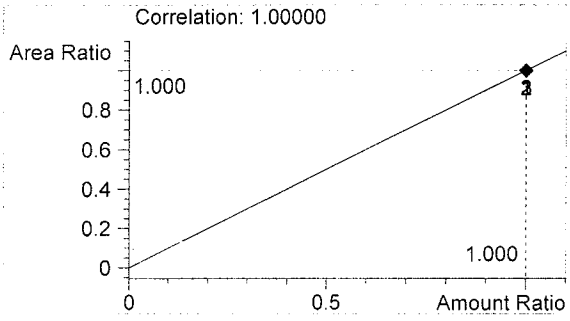


#	Compound	Area	RT
1	Ethanol	886	1.099
2	n-Propanol	2034	1.925

Totals:



Ethanol 0.100 g/100ml



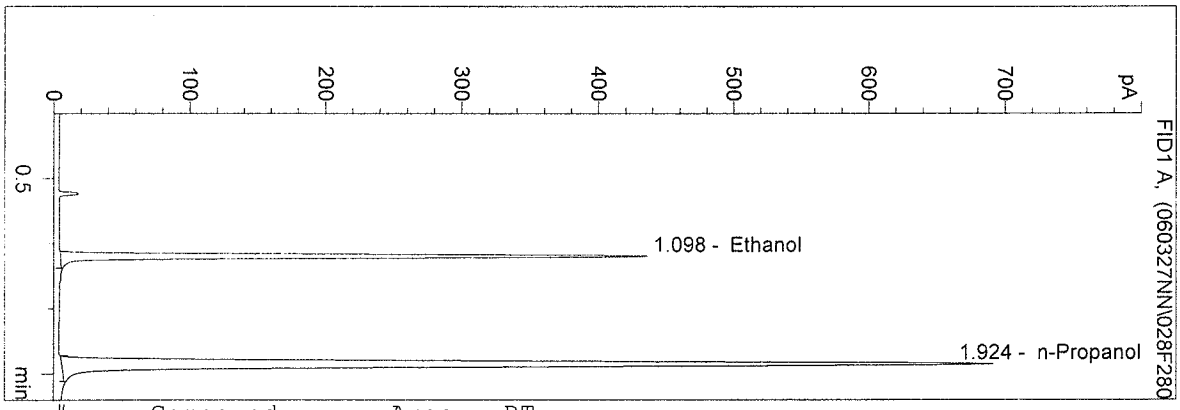
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
3/27/2006 10:48:34 AM
Instrument 5
DB-ALC2

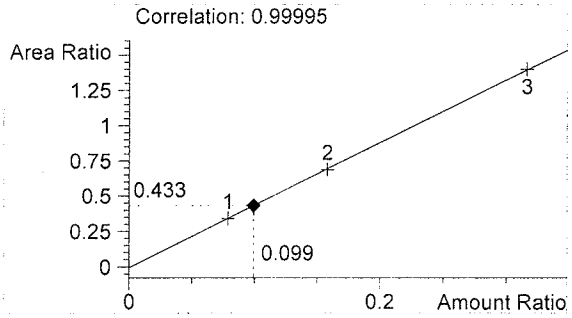
06014 QA-4
Naziha Nuwayhid, PhD

vial # 28

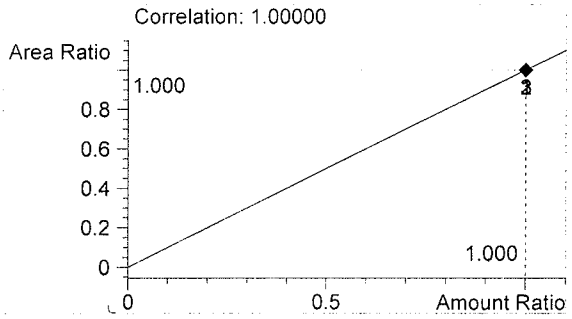


#	Compound	Area	RT
1	Ethanol	871	1.098
2	n-Propanol	2009	1.924

Totals:



Ethanol 0.099 g/100ml



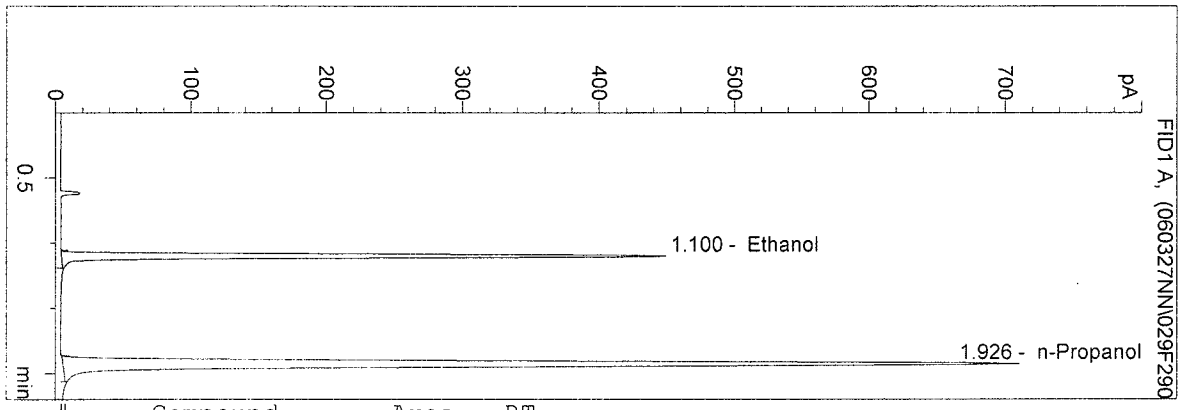
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
3/27/2006 10:51:49 AM
Instrument 5
DB-ALC2

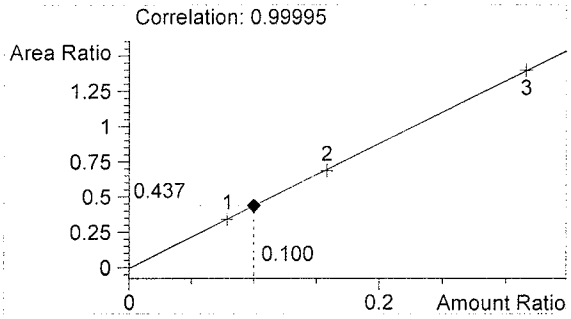
06014 QA-5
Naziha Nuwayhid, PhD

vial # 29

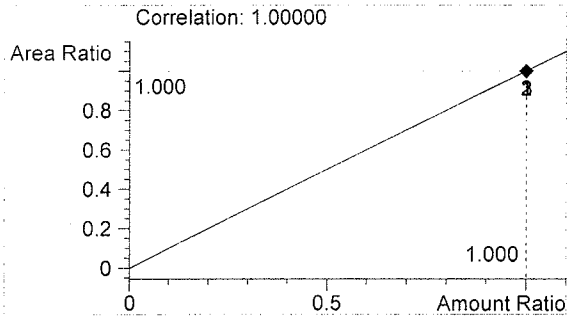


#	Compound	Area	RT
1	Ethanol	906	1.100
2	n-Propanol	2072	1.926

Totals:



Ethanol 0.100 g/100ml



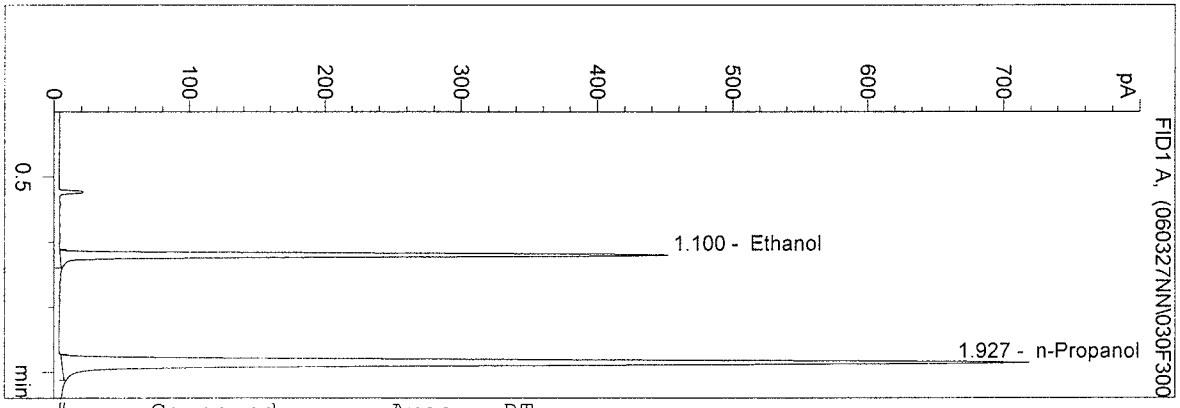
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
3/27/2006 10:55:02 AM
Instrument 5
DB-ALC2

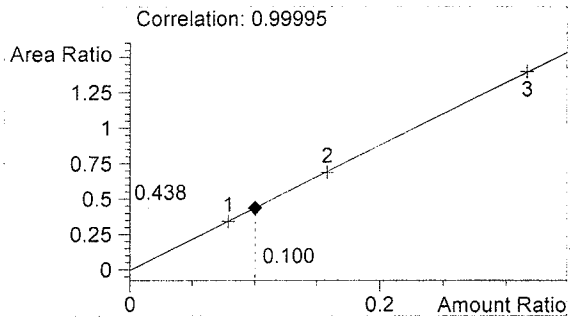
0.10 CTL-NN
Naziha Nuwayhid, PhD

vial # 30

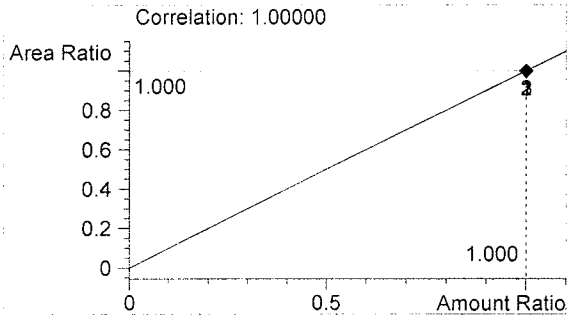


#	Compound	Area	RT
1	Ethanol	916	1.100
2	n-Propanol	2093	1.927

Totals:



Ethanol 0.100 g/100ml



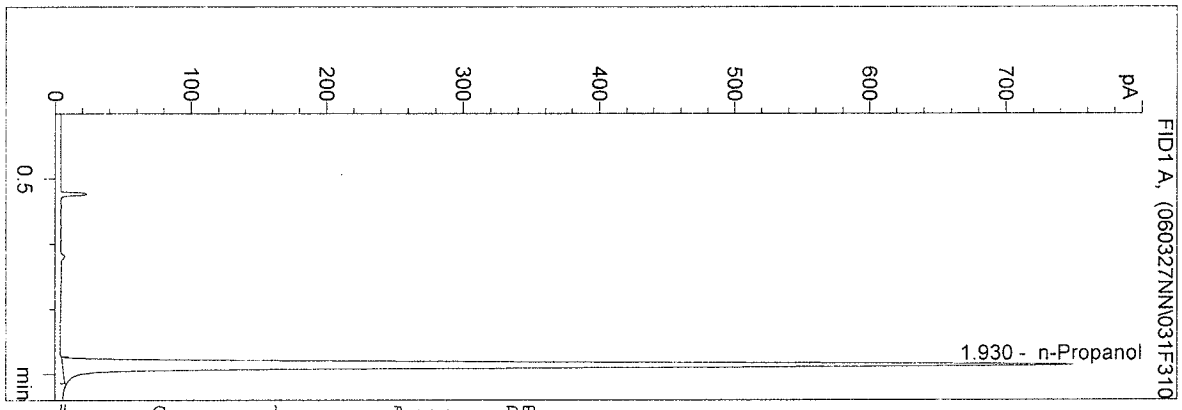
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
3/27/2006 10:58:16 AM
Instrument 5
DB-ALC2

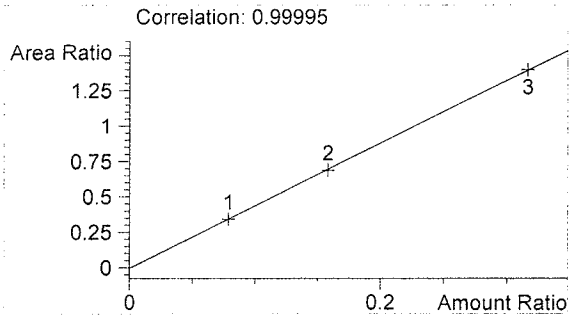
blank
Naziha Nuwayhid, PhD

vial # 31

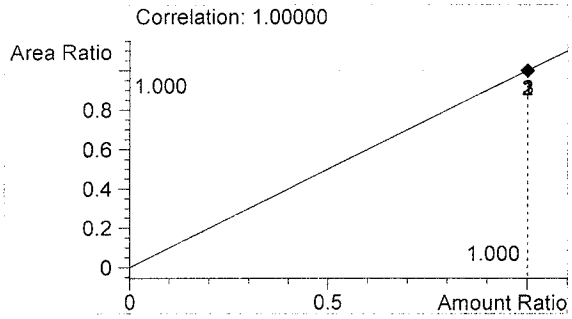


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2195	1.930

Totals:



Ethanol 0.000 g/100ml



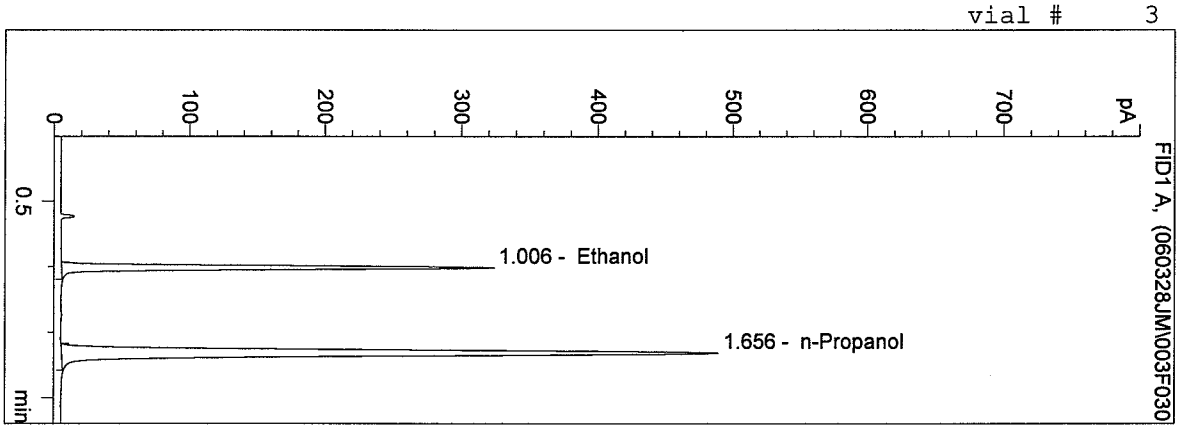
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/28/2006 12:02:00 PM
Instrument 4
DB-ALC1

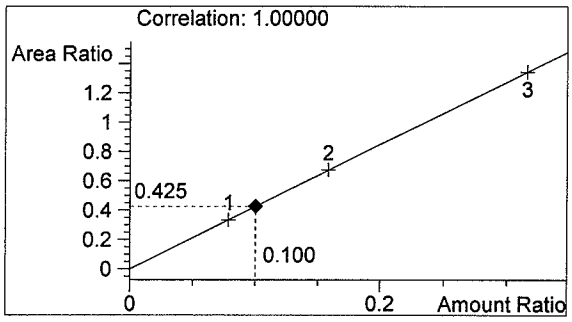
Q.A. Sol 06014-1
Estuarrdo J. Miranda

vial # 3

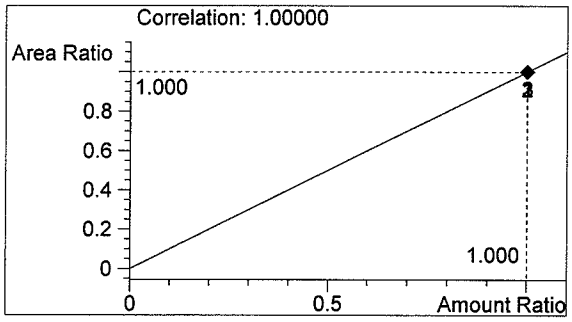


#	Compound	Area	RT
1	Ethanol	646	1.006
2	n-Propanol	1522	1.656

Totals:



Ethanol 0.100 g/100ml



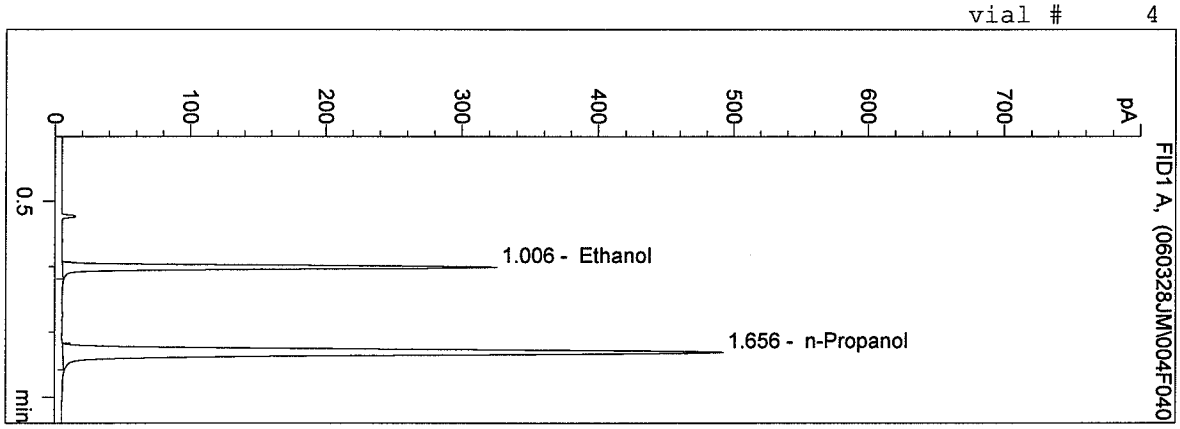
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/28/2006 12:05:11 PM
Instrument 4
DB-ALC1

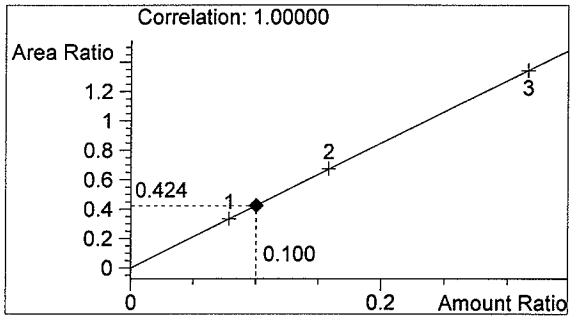
Q.A. Sol 06014-2
Estuarrdo J. Miranda

vial # 4

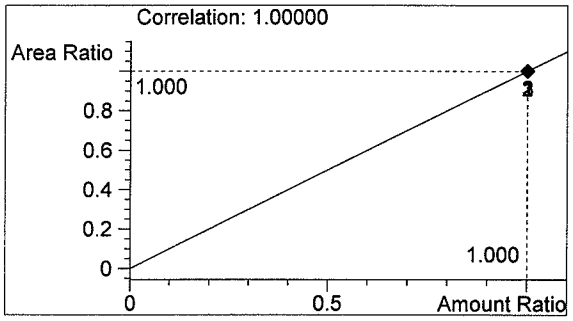


#	Compound	Area	RT
1	Ethanol	648	1.006
2	n-Propanol	1527	1.656

Totals:



Ethanol 0.100 g/100ml



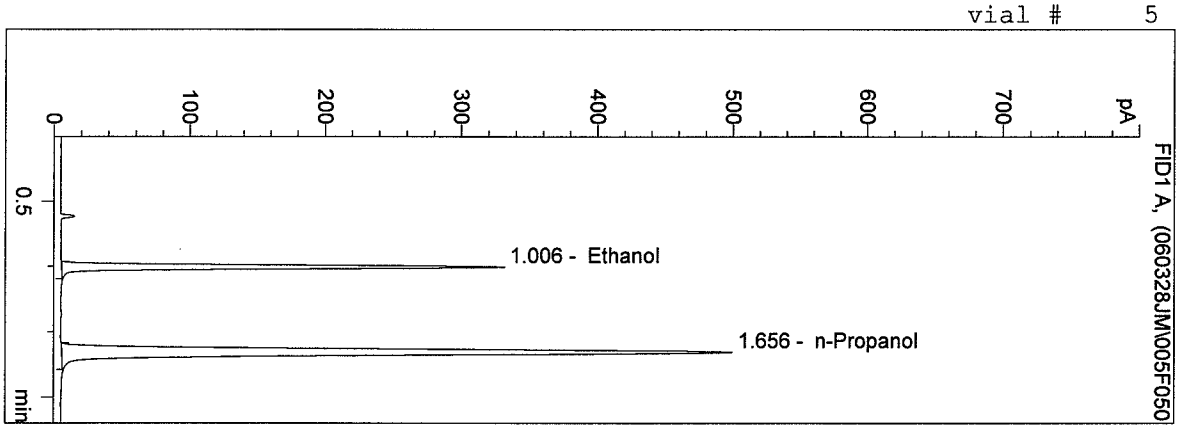
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/28/2006 12:08:22 PM
Instrument 4
DB-ALC1

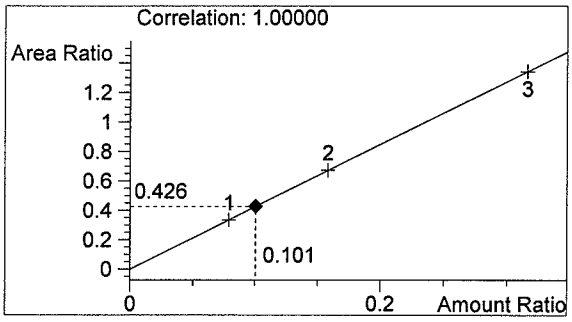
Q.A. Sol 06014-3
Estuarrdo J. Miranda

vial # 5

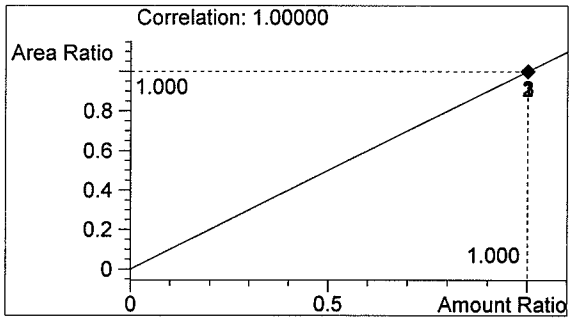


#	Compound	Area	RT
1	Ethanol	661	1.006
2	n-Propanol	1552	1.656

Totals:



Ethanol 0.101 g/100ml



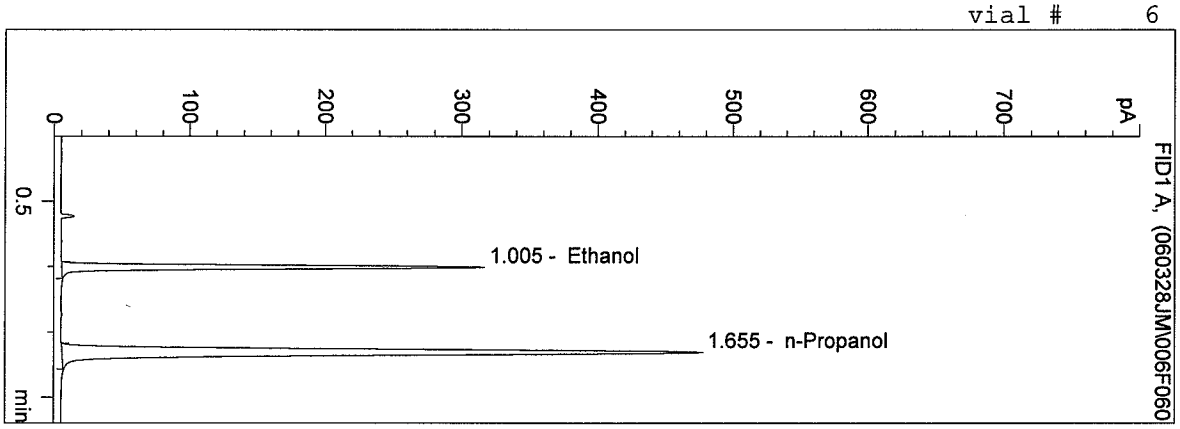
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/28/2006 12:11:33 PM
Instrument 4
DB-ALC1

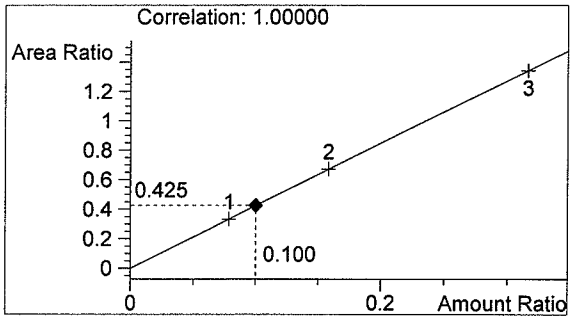
Q.A. Sol 06014-4
Estuarrdo J. Miranda

vial # 6

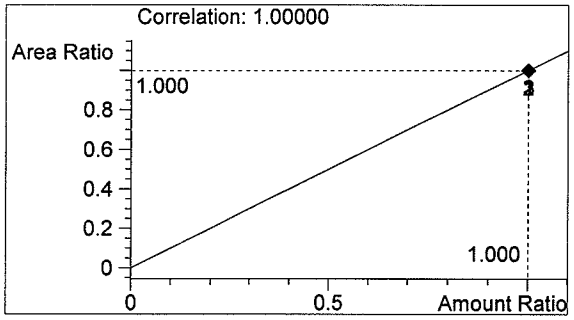


#	Compound	Area	RT
1	Ethanol	628	1.005
2	n-Propanol	1478	1.655

Totals:



Ethanol 0.100 g/100ml



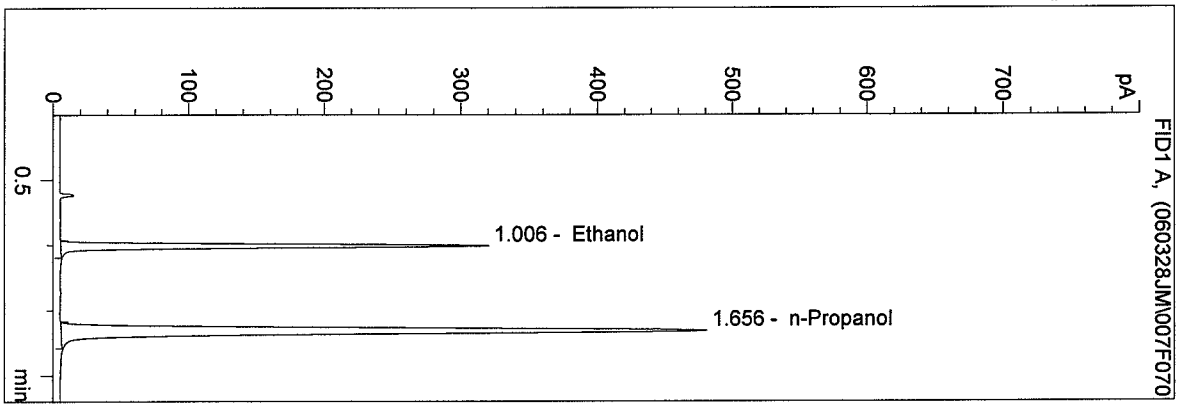
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/28/2006 12:17:10 PM
Instrument 4
DB-ALC1

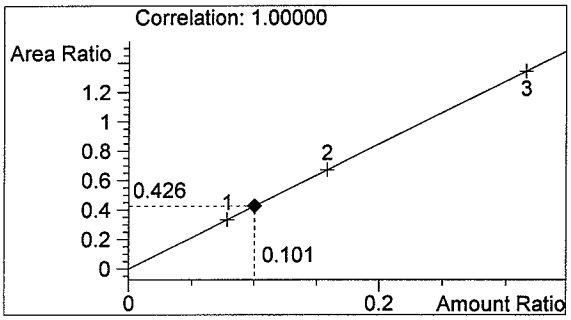
Q.A. Sol 06014-5
Estuarrdo J. Miranda

vial # 7

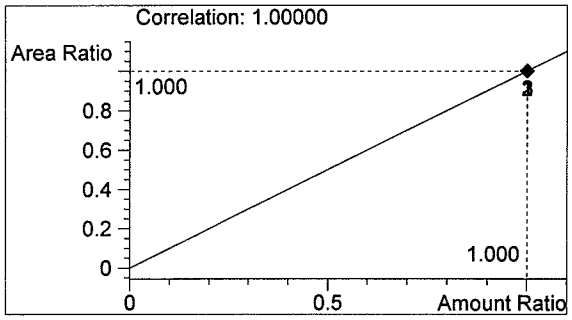


#	Compound	Area	RT
1	Ethanol	637	1.006
2	n-Propanol	1495	1.656

Totals:



Ethanol 0.101 g/100ml



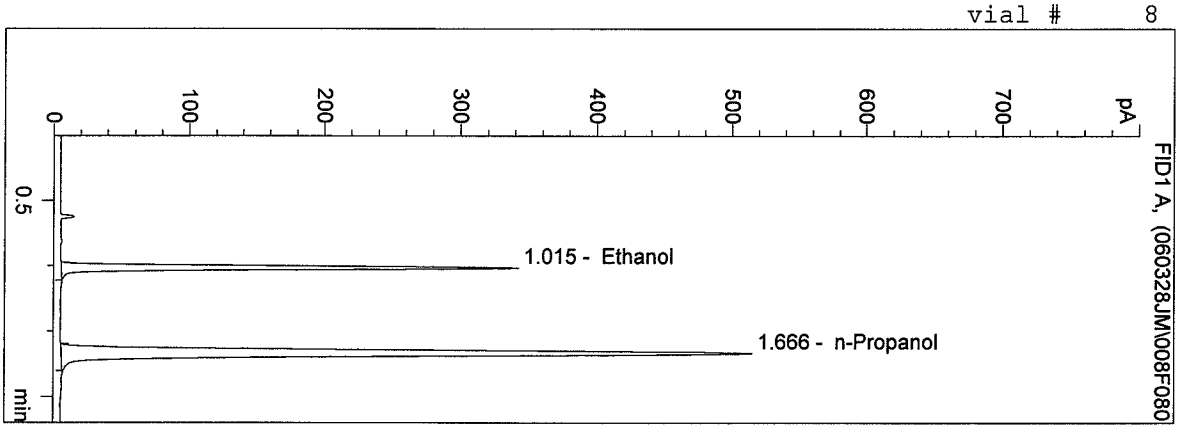
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/28/2006 12:20:26 PM
Instrument 4
DB-ALC1

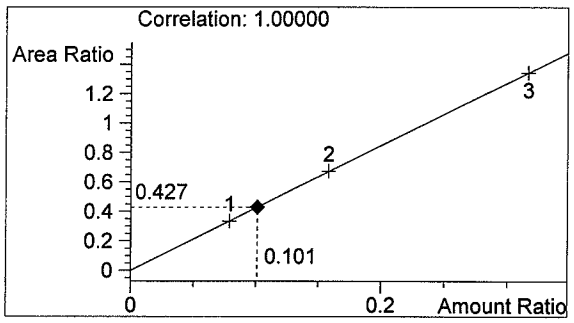
0.100 Control EM
Estuarrdo J. Miranda

vial # 8

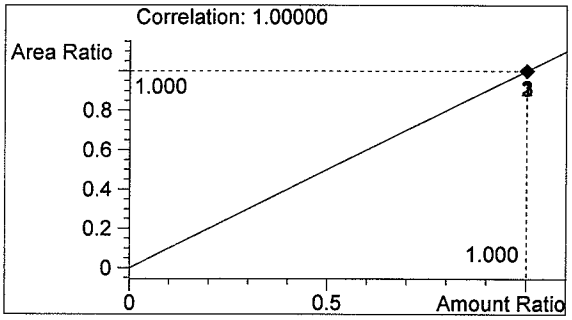


#	Compound	Area	RT
1	Ethanol	686	1.015
2	n-Propanol	1605	1.666

Totals:



Ethanol 0.101 g/100ml



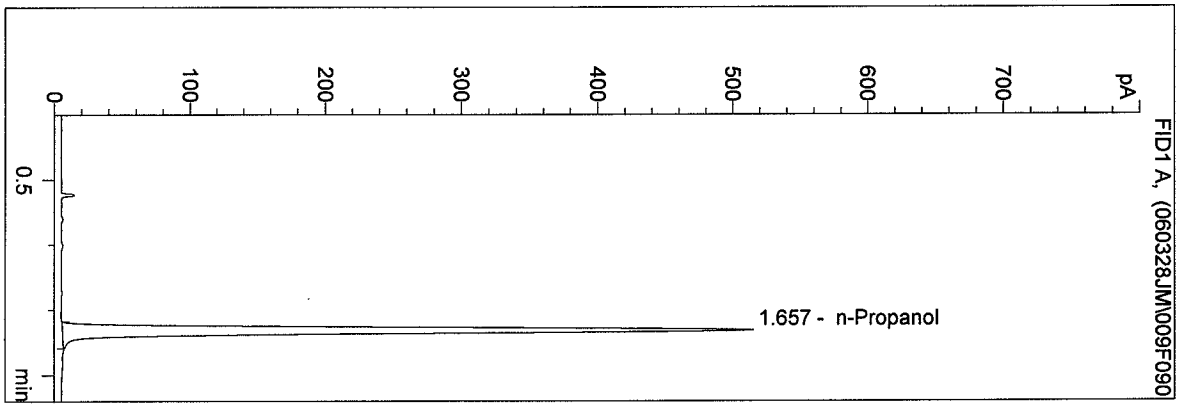
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/28/2006 12:23:43 PM
Instrument 4
DB-ALC1

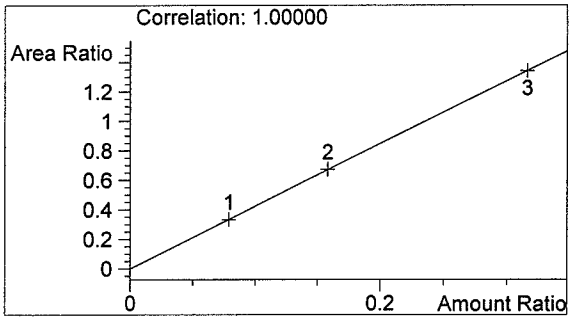
Blank
Estuarrdo J. Miranda

vial # 9

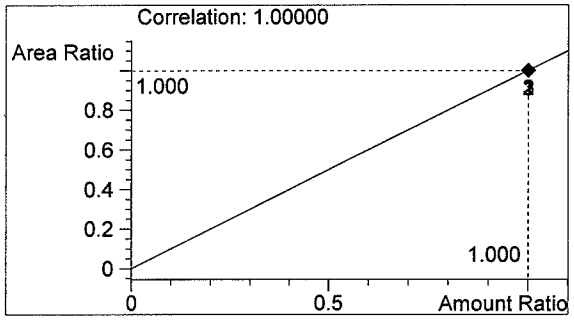


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1603	1.657

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

Sequence Parameters:

Operator:	Estuarrdo J. Miranda
Data File Naming:	Auto
Data Directory:	D:\HPCHEM\1\DATA\
Data Subdirectory:	060328JM
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	0.100 Control EM	BLDALCO	1	Ctrl Samp		
2	Vial 2	Blank	BLDALCO	1	Sample		
3	Vial 3	Q.A. Sol 06014-1	BLDALCO	1	Sample		
4	Vial 4	Q.A. Sol 06014-2	BLDALCO	1	Sample		
5	Vial 5	Q.A. Sol 06014-3	BLDALCO	1	Sample		
6	Vial 6	Q.A. Sol 06014-4	BLDALCO	1	Sample		
7	Vial 7	Q.A. Sol 06014-5	BLDALCO	1	Sample		
8	Vial 8	0.100 Control EM	BLDALCO	1	Ctrl Samp		
9	Vial 9	Blank	BLDALCO	1	Sample		

Sequence Table (Back Injector):

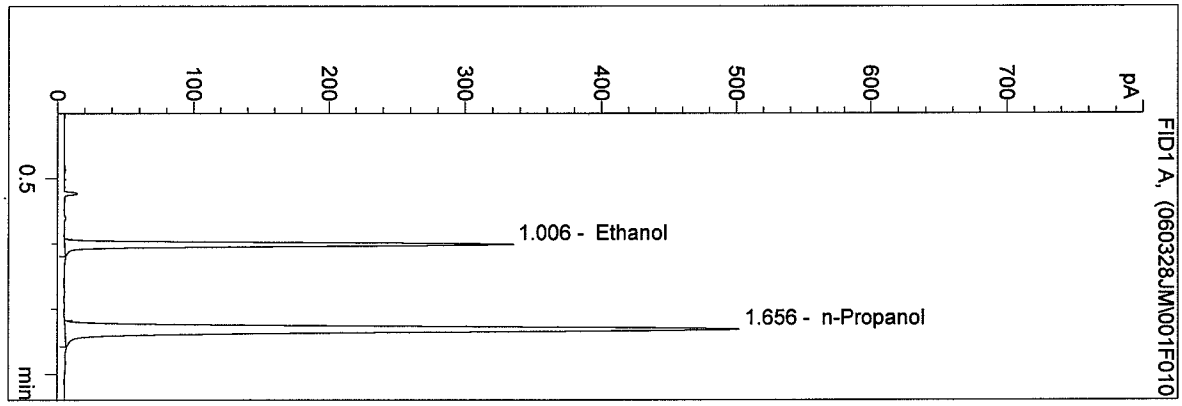
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/28/2006 11:55:32 AM
Instrument 4
DB-ALC1

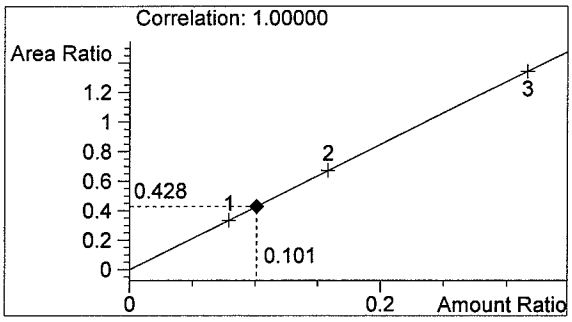
0.100 Control EM
Estuarrdo J. Miranda

vial # 1

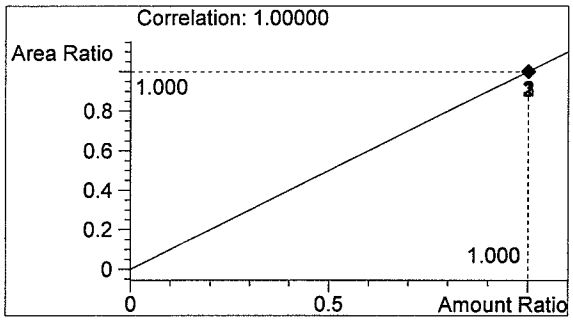


#	Compound	Area	RT
1	Ethanol	668	1.006
2	n-Propanol	1560	1.656

Totals:



Ethanol 0.101 g/100ml



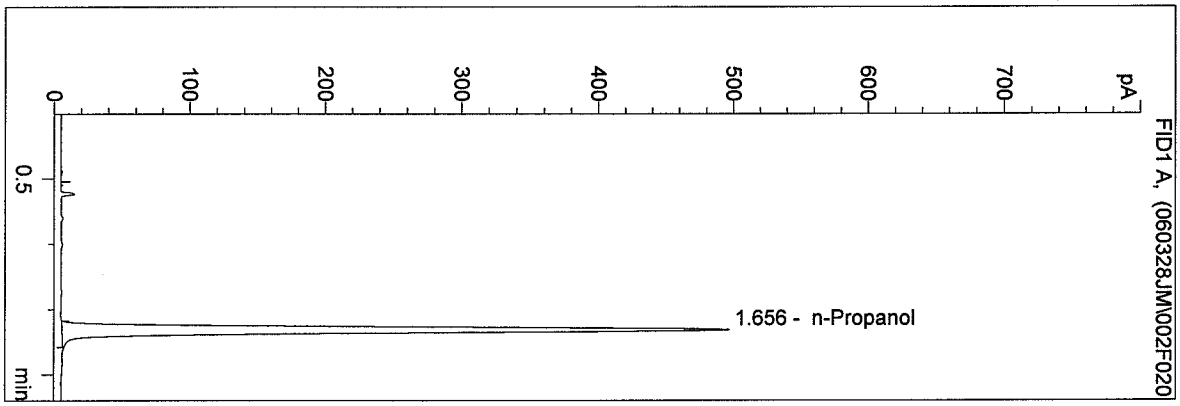
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
3/28/2006 11:58:47 AM
Instrument 4
DB-ALC1

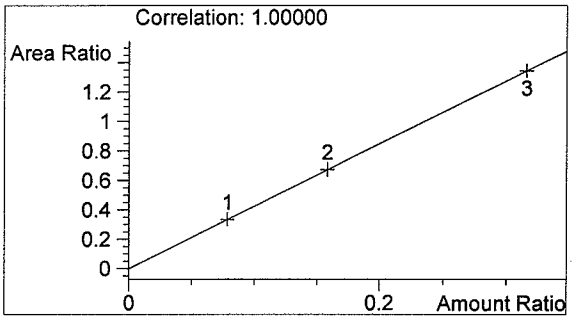
Blank
Estuarrdo J. Miranda

vial # 2

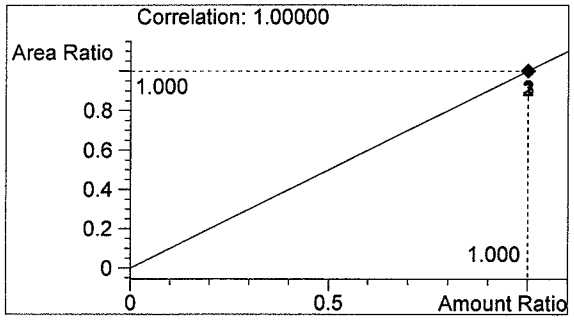


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1548	1.656

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml