**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 **Simulator External Standard solution**

Batch number **03040** Date: 12/3/2003

Preparation: 69.1 mL of absolute ethyl alcohol diluted to 54 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.103 | 0.105 | 0.102 | 0.101 | 0.102 | 0.101 | 0.101 | 0.102 | 0.098 | 0.102 | 0.101 | |
| 2 | 0.103 | 0.105 | 0.103 | 0.103 | 0.102 | 0.101 | 0.102 | 0.102 | 0.098 | 0.103 | 0.102 | |
| 3 | 0.103 | 0.104 | 0.102 | 0.102 | 0.102 | 0.102 | 0.102 | 0.102 | 0.100 | 0.101 | 0.102 | |
| 4 | 0.104 | 0.104 | 0.103 | 0.102 | 0.101 | 0.101 | 0.101 | 0.103 | 0.098 | 0.102 | 0.102 | |
| 5 | 0.103 | 0.105 | 0.102 | 0.101 | 0.101 | 0.102 | 0.102 | 0.103 | 0.100 | 0.101 | 0.102 | |
| Ctrl | 0.101 | 0.103 | 0.101 | 0.101 | 0.100 | 0.099 | 0.100 | 0.100 | 0.096 | 0.100 | 0.099 | |

**External Control:**

Lot #: A024546 Exp date: 09/05

Target concentration: 0.10 g/100mL

**Statistics:**

Avg. solution concent.: 0.1019 g/100 mL

SD: 0.00148

Range (3xSD): 0.0975 to 0.1064

Precision CV (%): 1.4564 %

**Equivalent vapor concent.:** 0.0829 g/210L

| Analyst | Name | Signature | Date |
|---|---|---|---|
| 1 | Edward Formoso | | 12/08/03 |
| 2 | Ann Marie Gordon | | 12/08/03 |
| 3 | Estuardo J. Miranda | | 12/09/03 |
| 4 | Naziha Nuwayhid, PhD | | 12/10/03 |
| 5 | William P Marshall | | 12/11/03 |
| 6 | Jayne E. Thatcher | | 12/14/03 |
| 7 | Kari Gruendell | | 12/15/03 |
| 8 | Asa Louis | | 12/15/03 |
| 9 | Melissa Pemberton | | 12/16/03 |
| 10 | Brian Capron | | 12/16/03 |
| 11 | Mary E Wilson | | 12/17/03 |
| 12 | | | |

Prepared by: Edward Formoso according to the approved protocol

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# BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Asa J. Louis, 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 simulator solutions for the BAC Verifier Data Master breath test instrument.

I possess the following qualifications: BS degree in Biochemistry and seven years in Toxicology.

The simulator solution, Lot Number 03040, was prepared in the Washington State Toxicology Laboratory on 12/3/03. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 12/3/04.

Dated: 1/16/04
Seattle, WA

Asa J. Louis
Forensic Toxicologist

AJL/bf
AJLSIMSOL

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# BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Melissa L. Pemberton, 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 BAC Verifier Data Master breath test instrument.

I possess the following qualifications: Bachelors degree in Microbiology and ten years of experience as a forensic toxicologist.

The simulator solution, Lot Number 03040, was prepared in the Washington State Toxicology Laboratory on 12/3/03. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 12/3/04.

Dated: 1/16/04
Seattle, WA

Melissa L. Pemberton
Forensic Toxicologist

MP/bf
MPSIMSOL

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# BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Edward J. Formoso, 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 simulator solutions for the BAC Verifier Data Master breath test instrument.

I possess the following qualifications: BS degree in Chemistry and twenty-eight years of experience in the Washington State Toxicology Laboratory.

The simulator solution, Lot Number 03040, was prepared in the Washington State Toxicology Laboratory on 12/3/03. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 12/3/04.

Dated: 1/16/04
Seattle, WA

Edward J. Formoso
Forensic Toxicologist

EJF/bf
EFSIMSOL

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# BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Ann Marie Gordon, 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 BAC Verifier Data Master breath test instrument.

I possess the following qualifications: Masters Degree in Microbiology and Immunology and fifteen years of experience as a forensic toxicologist.

The simulator solution, Lot Number 03040, was prepared in the Washington State Toxicology Laboratory on 12/3/03. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 12/3/04.

Dated: 1/16/04
Seattle, WA

Ann Marie Gordon
Laboratory Manager

AMG/bf
AGSIMSOL

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# BAC VERIFIER DATAMASTER 0.08 SIMULATOR 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 simulator solutions for the BAC Verifier Data Master breath test instrument.

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

The simulator solution, Lot Number 03040, was prepared in the Washington State Toxicology Laboratory on 12/3/03. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 12/3/04.

Dated: 1/16/04
Seattle, WA

Estuardo J. Miranda
Forensic Toxicologist

EM/bf
EMSIMSOL

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# BAC VERIFIER DATAMASTER 0.08 SIMULATOR 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 simulator solutions for the BAC Verifier Data Master 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 three years in forensic toxicology. I am also board certified by the American Board of Clinical Chemistry.

The simulator solution, Lot Number 03040, was prepared in the Washington State Toxicology Laboratory on 12/3/03. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 12/3/04.

Dated: 1/16/04
Seattle, WA

Naziha Nuwayhid, Ph.D.
Forensic Toxicologist

NN/bf
NNSIMSOL

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# BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, William P. Marshall, 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 simulator solutions for the BAC Verifier Data Master breath test instrument.

I possess the following qualifications: BS degree in Chemistry and thirty-one years of analytical laboratory experience including fifteen years of toxicology experience.

The simulator solution, Lot Number 03040, was prepared in the Washington State Toxicology Laboratory on 12/3/03. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 12/3/04.

Dated: 1/16/04
Seattle, WA

William P. Marshall
Forensic Toxicologist

WM/bf
WMSIMSOL

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# BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Jayne E. Thatcher, 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 simulator solutions for the BAC Verifier Data Master breath test instrument.

I possess the following qualifications: BS degree in Cell and Molecular Biology and two years of experience in the Washington State Toxicology Laboratory.

The simulator solution, Lot Number 03040, was prepared in the Washington State Toxicology Laboratory on 12/3/03. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 12/3/04.

Dated: 1/16/04
Seattle, WA

Jayne E. Thatcher
Jayne E. Thatcher
Forensic Toxicologist

JET/bf
JTSIMSOL

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# BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Kari D. Gruendell, 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 simulator solutions for the BAC Verifier Data Master breath test instrument.

I possess the following qualifications: BS degree in Biology and a minor in Chemistry and two years of analytical laboratory experience.

The simulator solution, Lot Number 03040, was prepared in the Washington State Toxicology Laboratory on 12/3/03. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 12/3/04.

Dated: 1/16/04
Seattle, WA

Kari D. Gruendell
Kari D. Gruendell
Forensic Toxicologist

KDG/bf
KDGSIMSOL

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# BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Brian Capron, 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 simulator solutions for the BAC Verifier Data Master breath test instrument.

I possess the following qualifications: BS degree in Biology and eight years of experience in forensic toxicology.

The simulator solution, Lot Number 03040, was prepared in the Washington State Toxicology Laboratory on 12/3/03. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 12/3/04.

Dated: 1/16/04
Seattle, WA

Brian Capron
Brian Capron
Forensic Toxicologist

BC/bf
BCSIMSOL

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# BAC VERIFIER DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Mary E. Wilson, 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 simulator solutions for the BAC Verifier Data Master breath test instrument.

I possess the following qualifications: BS degree in Biology and a minor in Chemistry with two years of experience in toxicology, including one year in the Washington State Toxicology Laboratory.

The simulator solution, Lot Number 03040, was prepared in the Washington State Toxicology Laboratory on 12/3/03. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 12/3/04.

Dated: 1/16/04
Seattle, WA

Mary E. Wilson
Forensic Toxicologist

MEW/bf
MEWSIMSOL

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istrument 1
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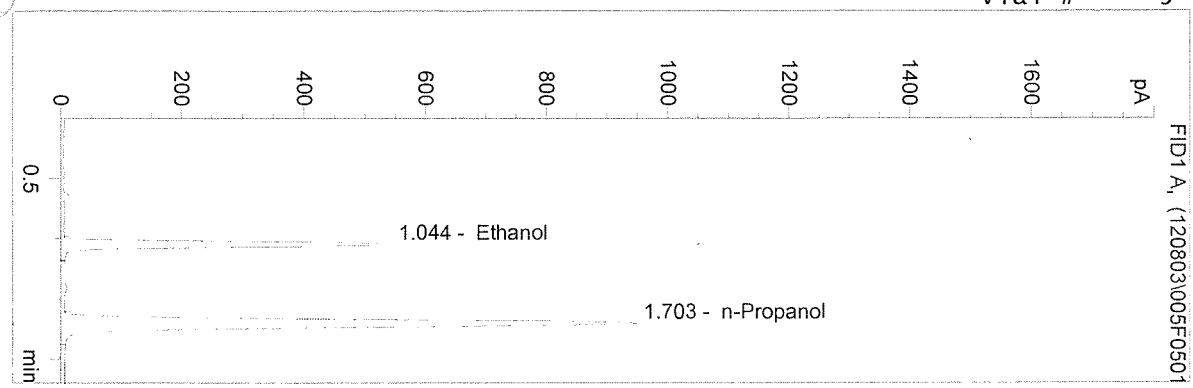
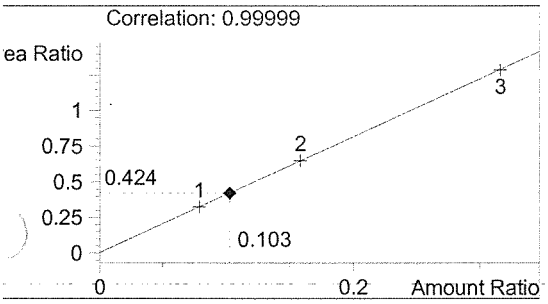
03040
ED FORMOSO

vial # 5

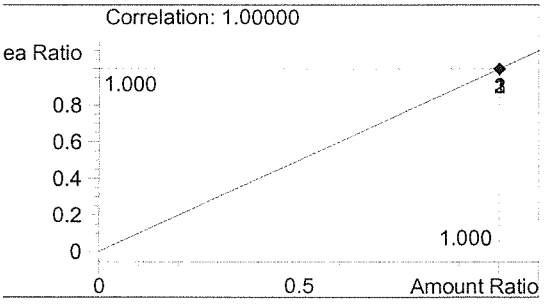



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1715 | 1.044 |
| 2 | n-Propanol | 4047 | 1.703 |

Totals:




Ethanol 0.103 g/100ml




n-Propanol 1.000 g/100ml

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03040
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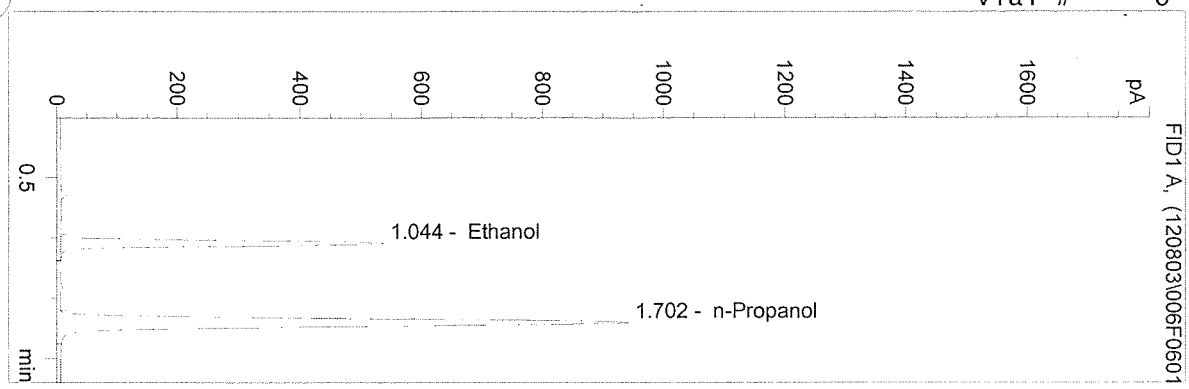
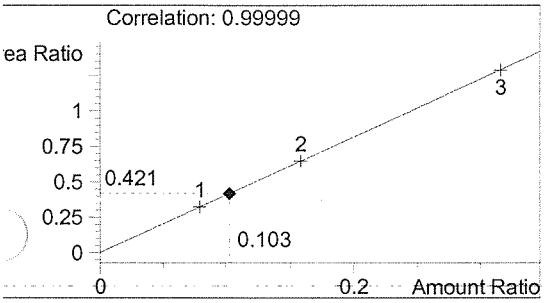
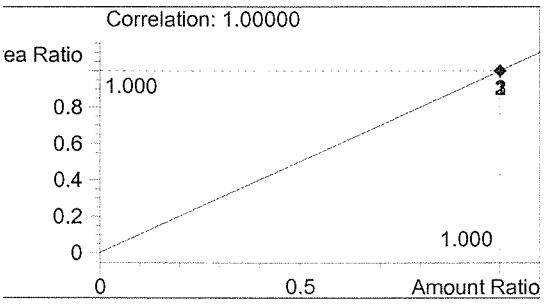
vial # 6




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1696 | 1.044 |
| 2 | n-Propanol | 4025 | 1.702 |
| Totals: | | | |




Ethanol 0.103 g/100ml




n-Propanol 1.000 g/100ml

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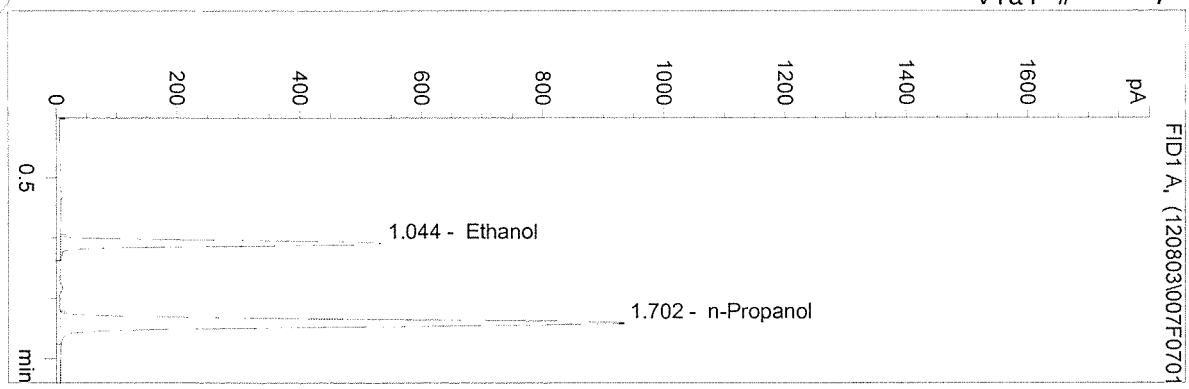
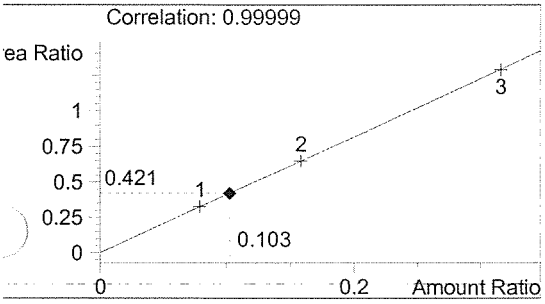
03040
ED FORMOSO

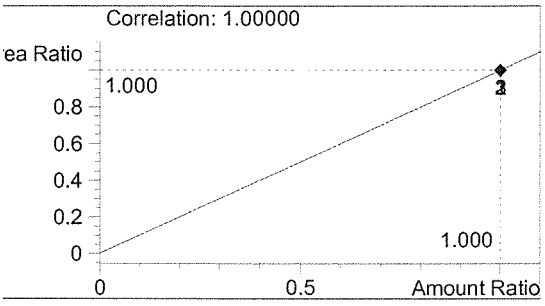
vial # 7




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1678 | 1.044 |
| 2 | n-Propanol | 3985 | 1.702 |
| Totals: | | | |




Ethanol 0.103 g/100ml




n-Propanol 1.000 g/100ml

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nstrument 1
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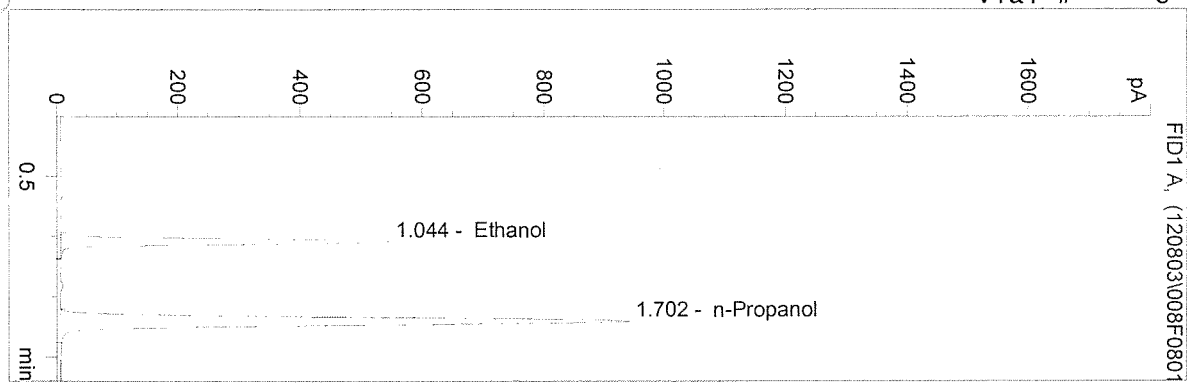
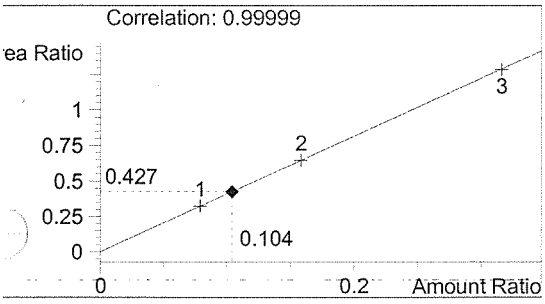
03040
ED FORMOSO

vial # 8

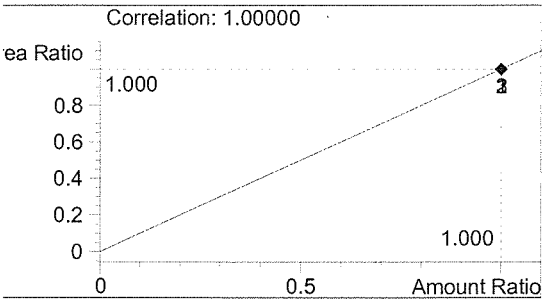



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1716 | 1.044 |
| 2 | n-Propanol | 4015 | 1.702 |

Totals:




Ethanol 0.104 g/100ml




n-Propanol 1.000 g/100ml

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03040
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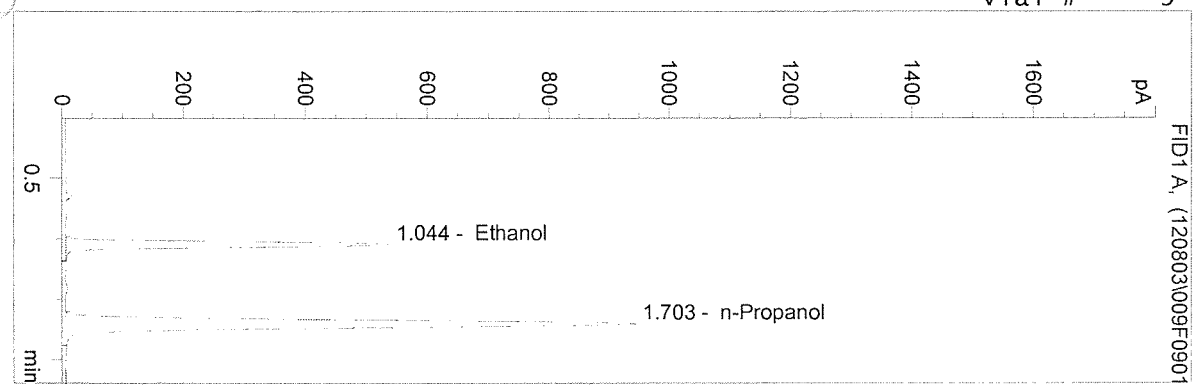
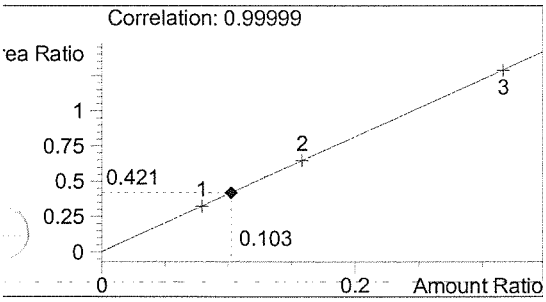
vial # 9

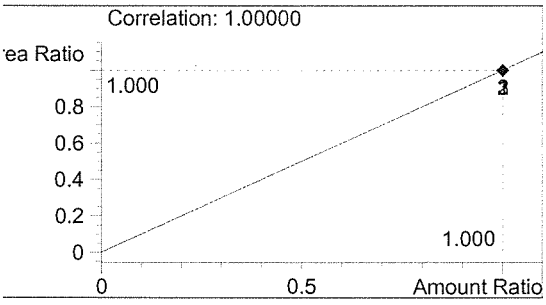



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1696 | 1.044 |
| 2 | n-Propanol | 4030 | 1.703 |

Totals:




Ethanol 0.103 g/100ml




n-Propanol 1.000 g/100ml

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0.10 CONTROL
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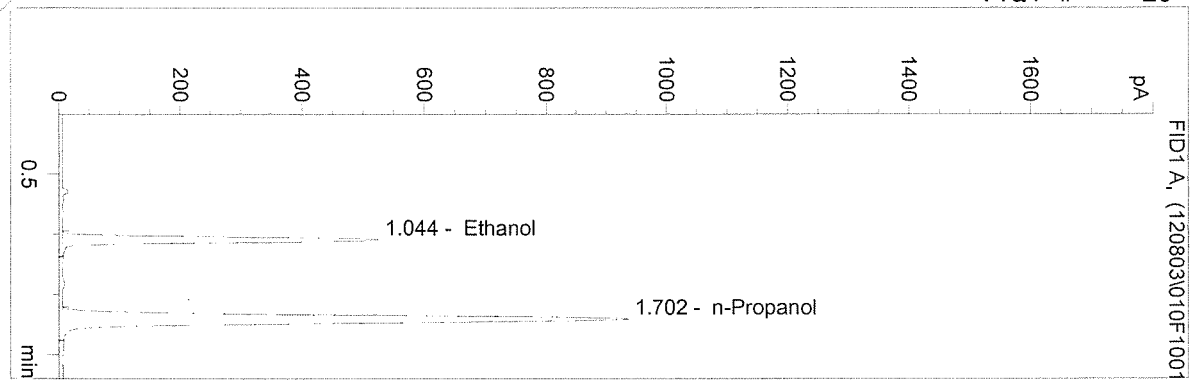
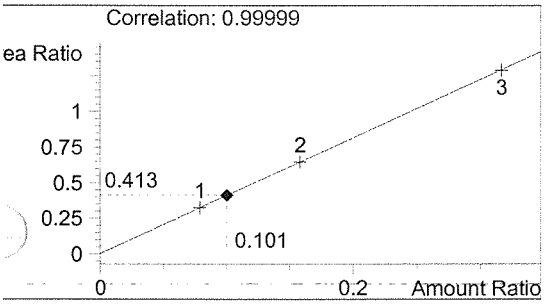
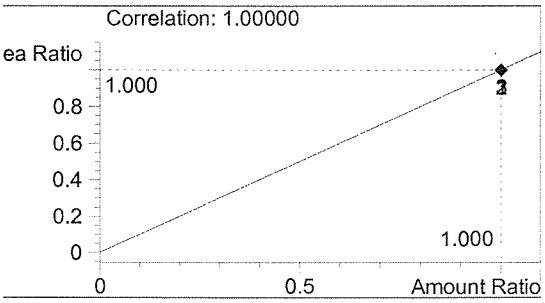
vial # 10




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1651 | 1.044 |
| 2 | n-Propanol | 3997 | 1.702 |
| Totals: | | | |




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

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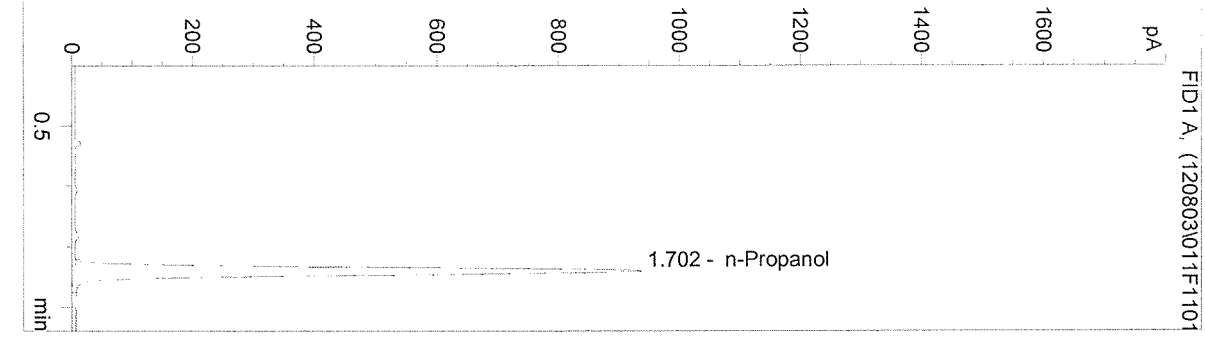
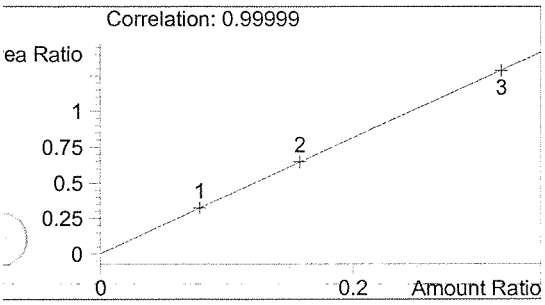
vial # 11

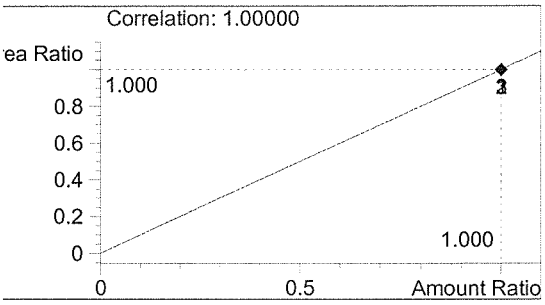



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 3995 | 1.702 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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03040 AMG
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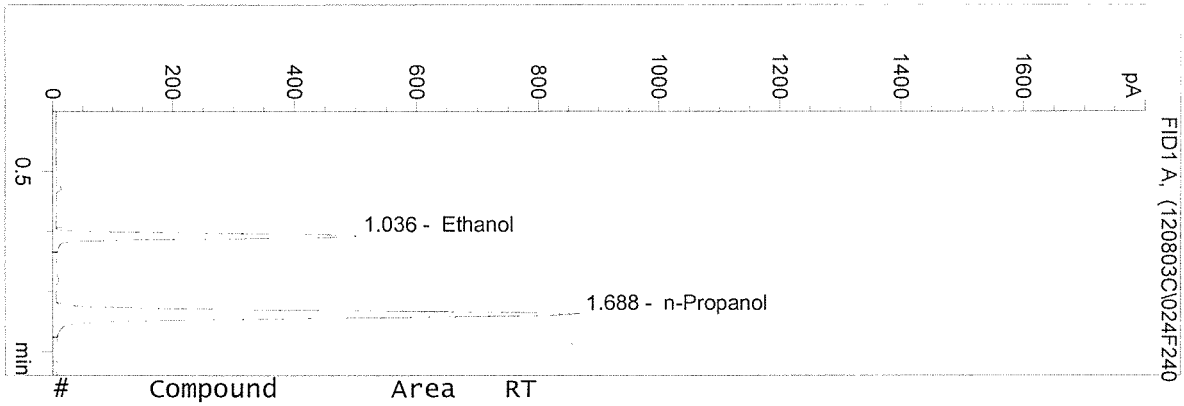
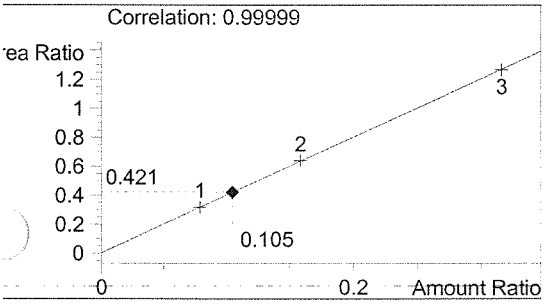
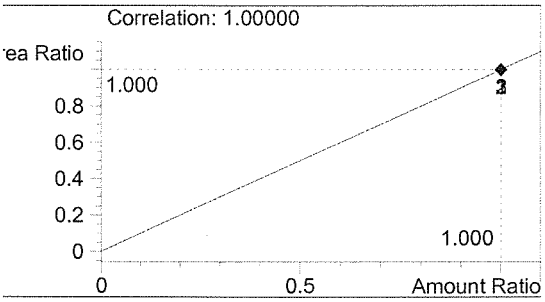
vial # 24




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1545 | 1.036 |
| 2 | n-Propanol | 3668 | 1.688 |
| Totals: | | | |




Ethanol 0.105 g/100ml



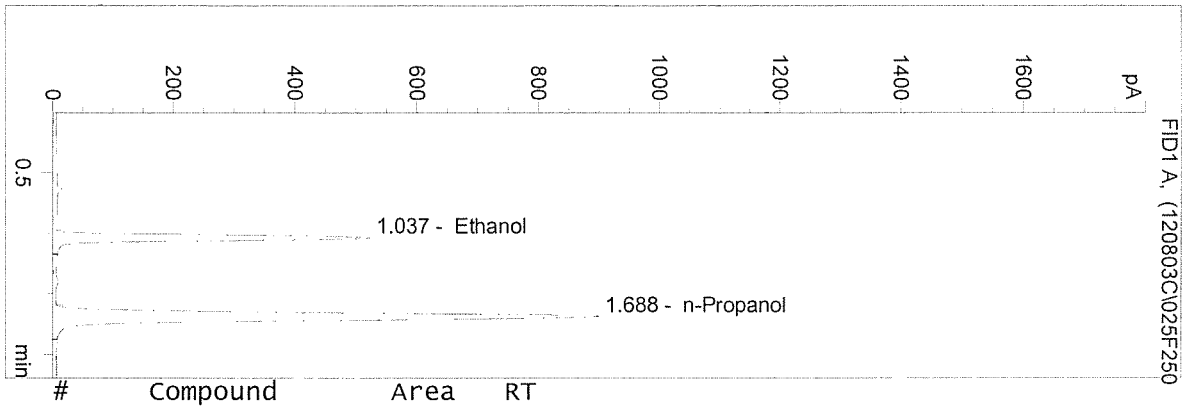

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\2\METHODS\BLDALCO2.M
2/8/03 4:32:32 PM
nstrument 2
2-ALC1

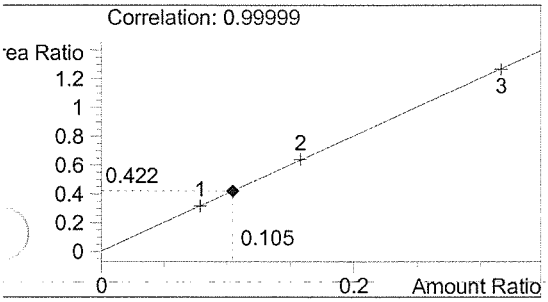
03040 AMG
ED FORMOSO

vial # 25

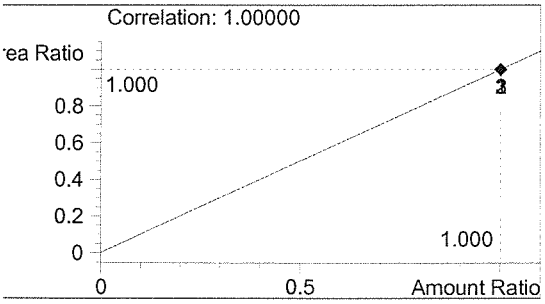



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1602 | 1.037 |
| 2 | n-Propanol | 3794 | 1.688 |

Totals:




Ethanol 0.105 g/100ml



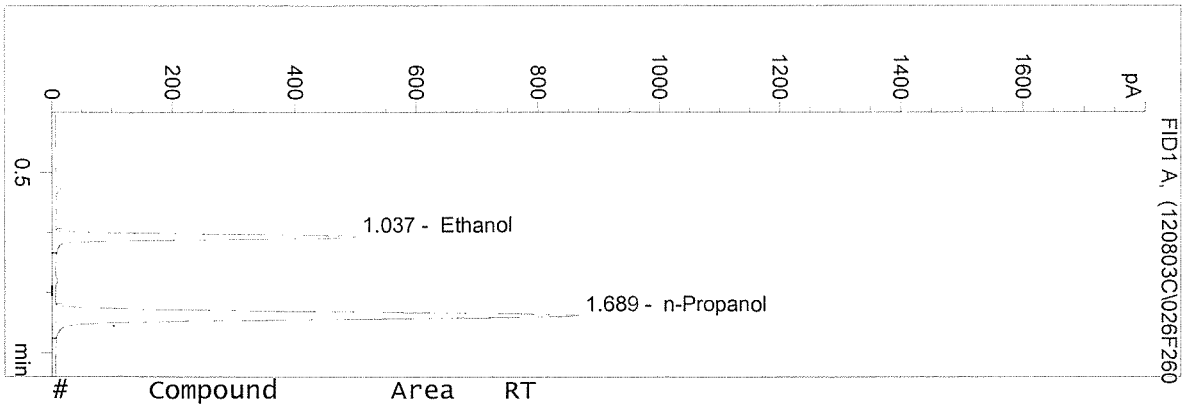

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\2\METHODS\BLDALCO2.M
2/8/03 4:35:37 PM
ıstrument 2
-ALC1

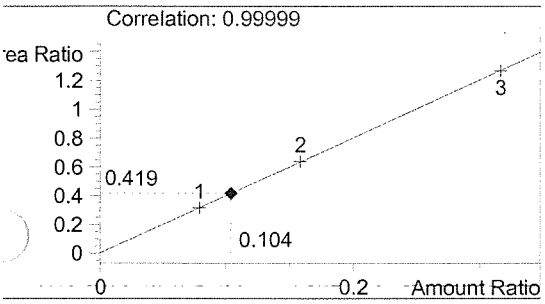
03040 AMG
ED FORMOSO

vial # 26

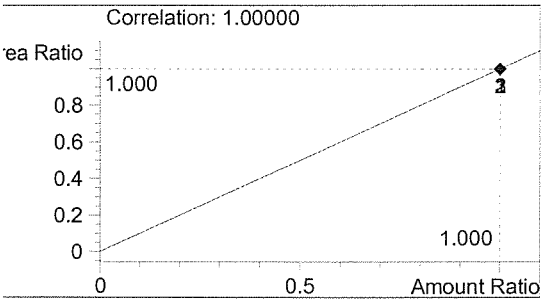



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1532 | 1.037 |
| 2 | n-Propanol | 3655 | 1.689 |

Totals:




Ethanol 0.104 g/100ml



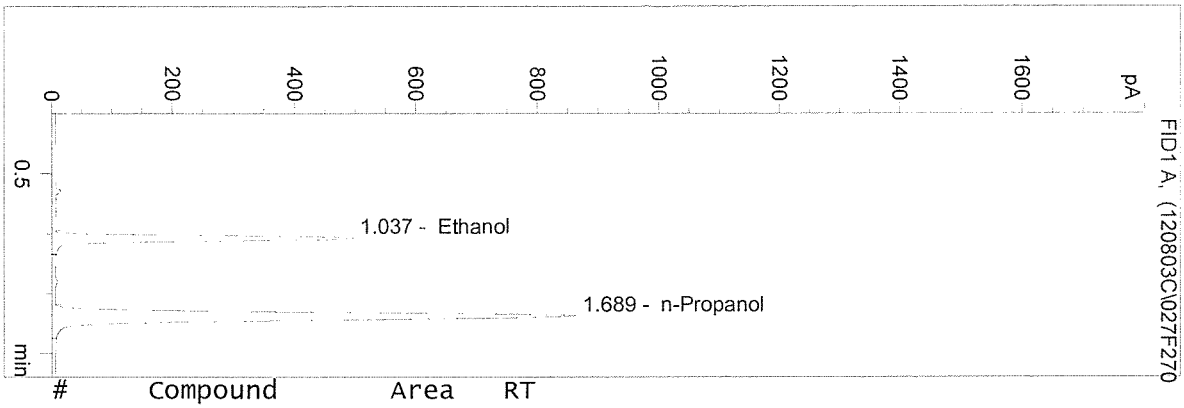

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\2\METHODS\BLDALCO2.M
?/8/03 4:38:42 PM
ıstrument 2
'-ALC1

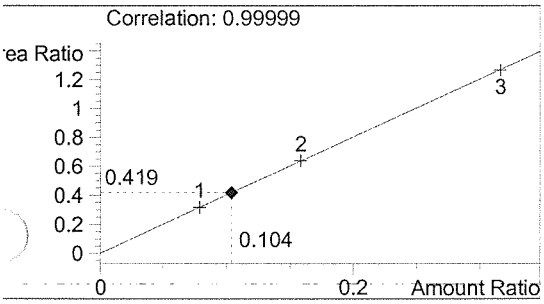
03040 AMG
ED FORMOSO

vial # 27

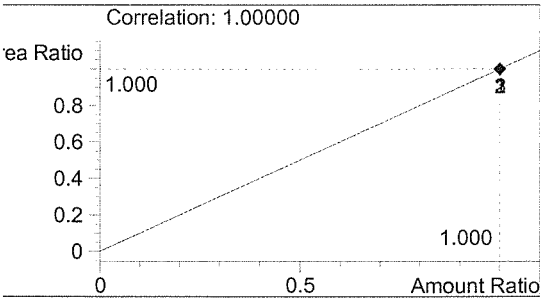



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1527 | 1.037 |
| 2 | n-Propanol | 3644 | 1.689 |

Totals:




Ethanol 0.104 g/100ml



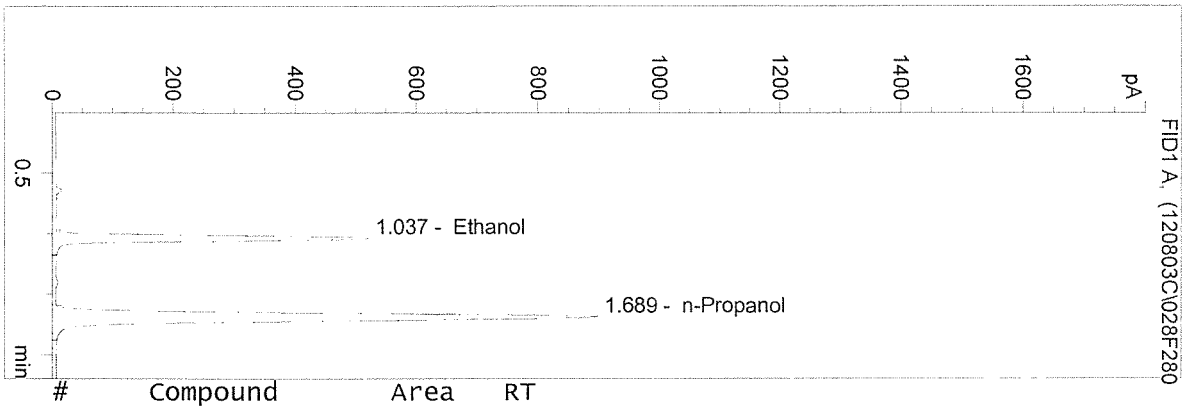

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\2\METHODS\BLDALCO2.M
2/8/03 4:41:48 PM
nstrument 2
-ALC1

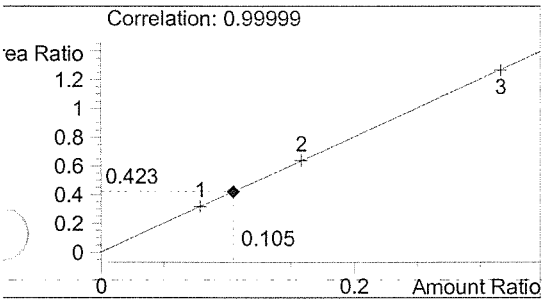
03040 AMG
ED FORMOSO

vial # 28

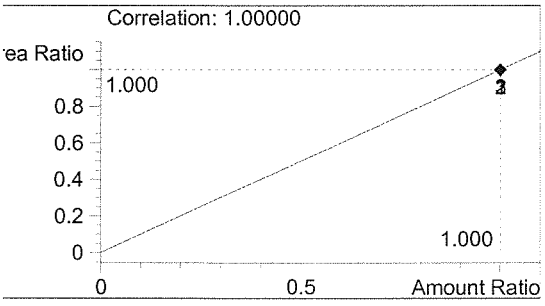



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1600 | 1.037 |
| 2 | n-Propanol | 3786 | 1.689 |

Totals:




Ethanol 0.105 g/100ml



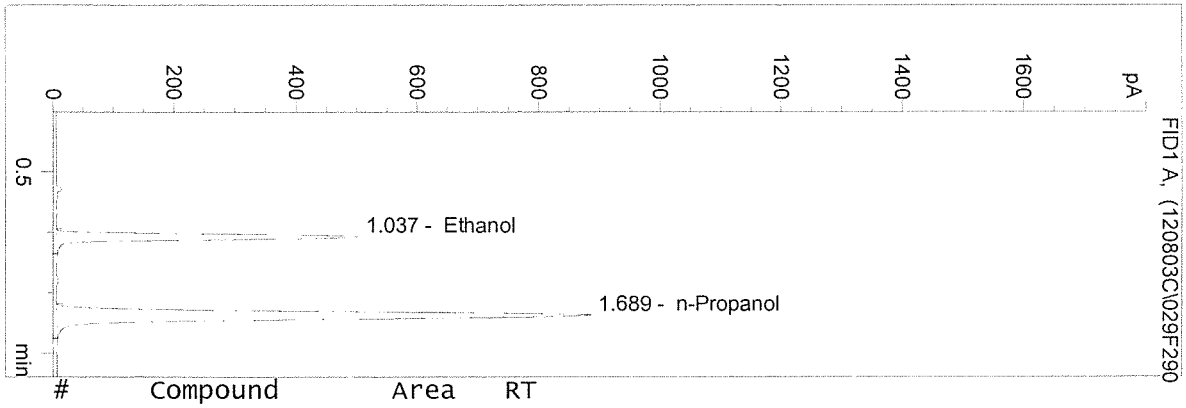

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

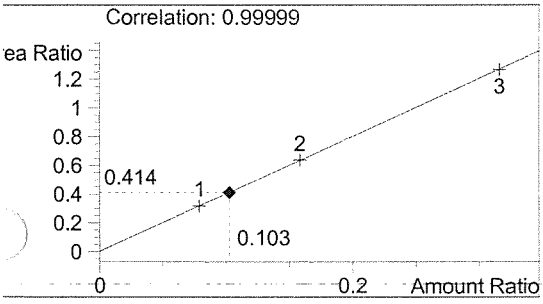
\HPCHEM\2\METHODS\BLDALCO2.M
/8/03 4:44:54 PM
istrument 2
-ALC1

0.10 CON AMG
ED FORMOSO

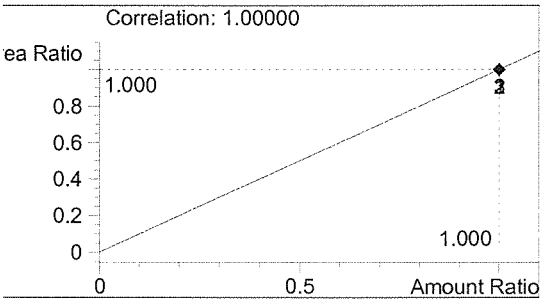
vial # 29




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1549 | 1.037 |
| 2 | n-Propanol | 3744 | 1.689 |
| Totals: | | | |




Ethanol 0.103 g/100ml



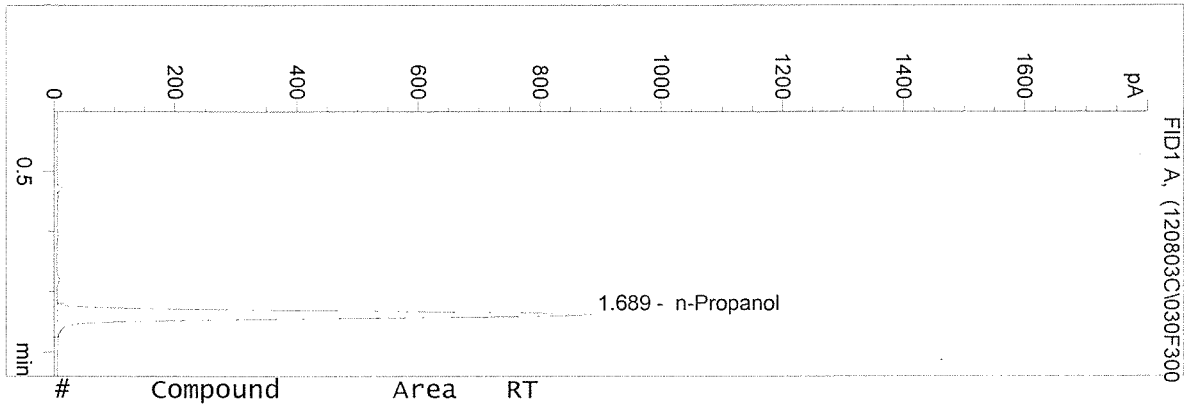

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\2\METHODS\BLDALCO2.M
/8/03 4:47:58 PM
istrument 2
-ALC1

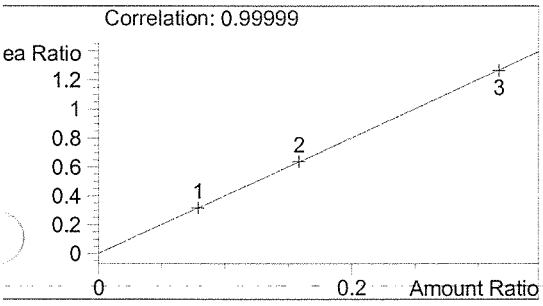
BLANK AMG
ED FORMOSO

vial # 30

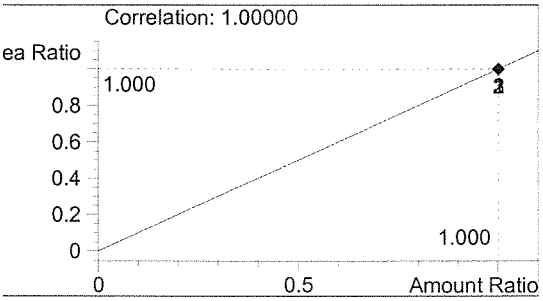



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 3729 | 1.689 |

Totals:




Ethanol 0.000 g/100ml



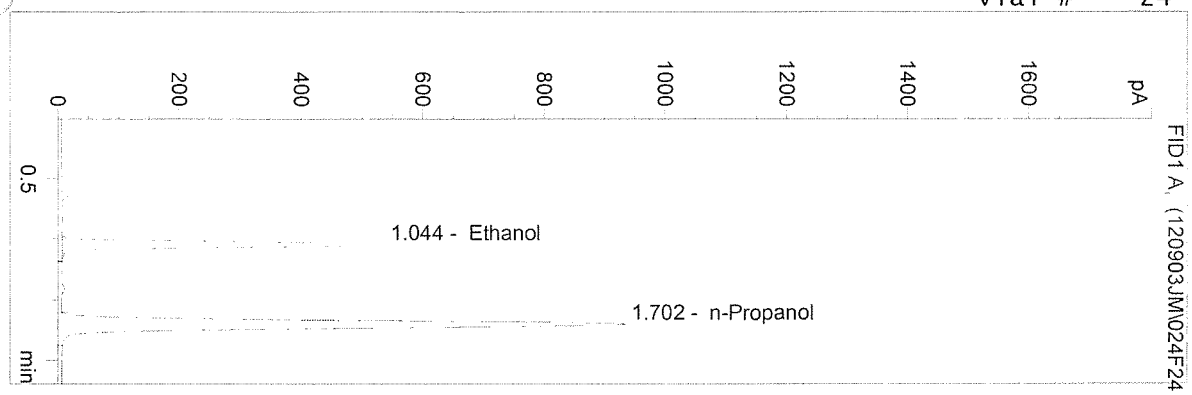

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\1\METHODS\BLDALCO.M
2/9/03 3:48:03 PM
nstrument 1
ALC1

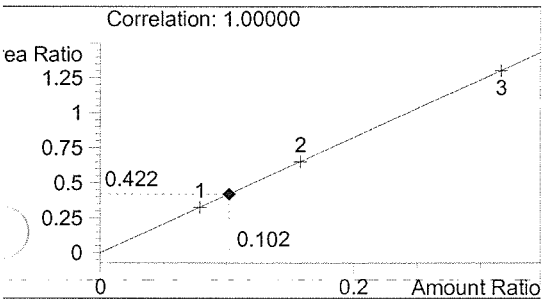
Sim. Sol. 03040
Estuardo J. Miranda

vial # 24

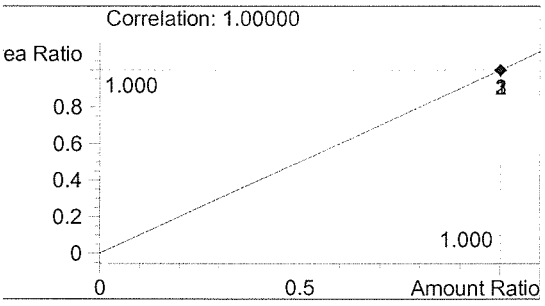



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1677 | 1.044 |
| 2 | n-Propanol | 3978 | 1.702 |

Totals:




Ethanol 0.102 g/100ml



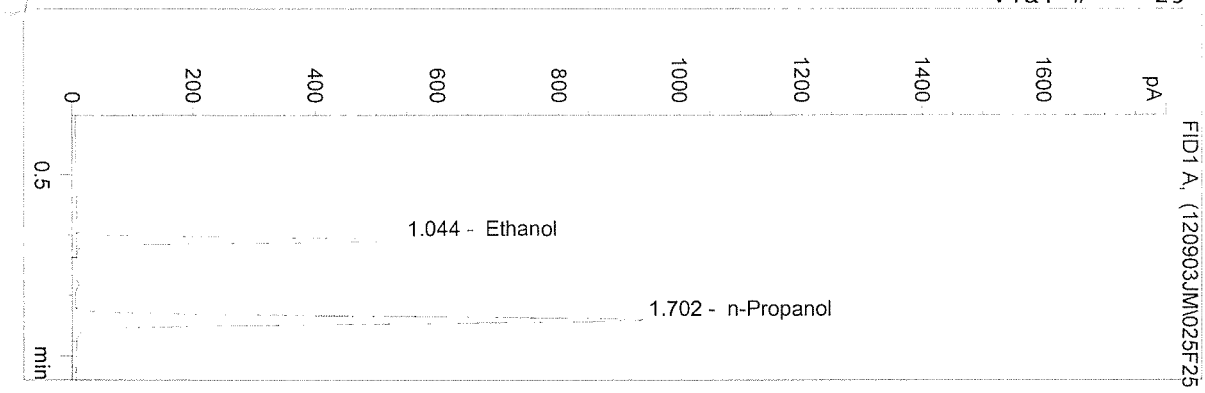

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO.M
/9/03 3:51:09 PM
istrument 1
-ALC1

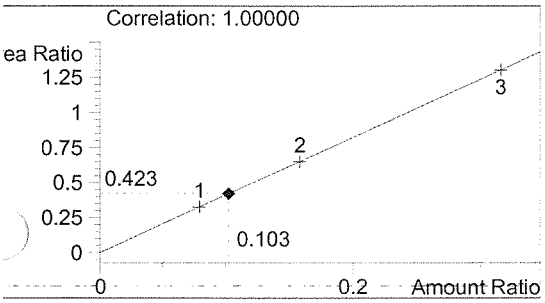
Sim. Sol. 03040
Estuardo J. Miranda

vial # 25

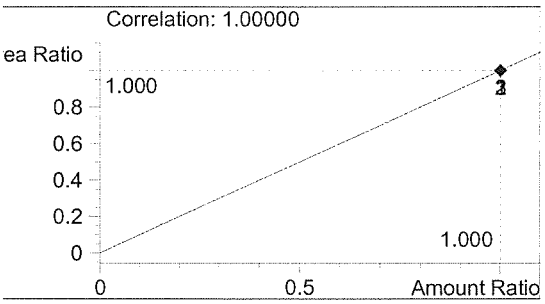



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1689 | 1.044 |
| 2 | n-Propanol | 3995 | 1.702 |

Totals:




Ethanol 0.103 g/100ml



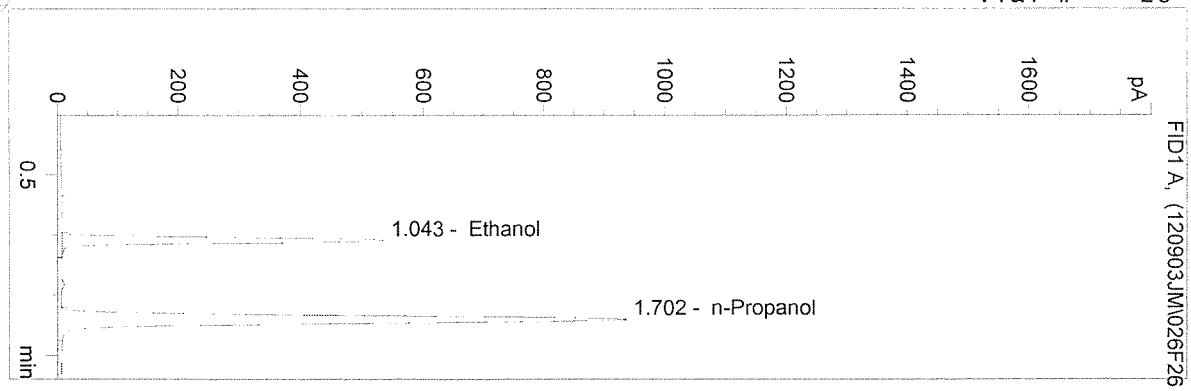

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO.M
/9/03 3:54:15 PM
istrument 1
-ALC1

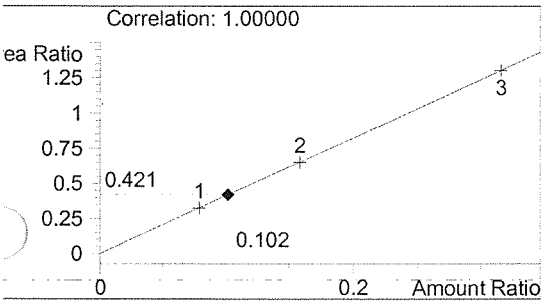
Sim. Sol. 03040
Estuardo J. Miranda

vial # 26

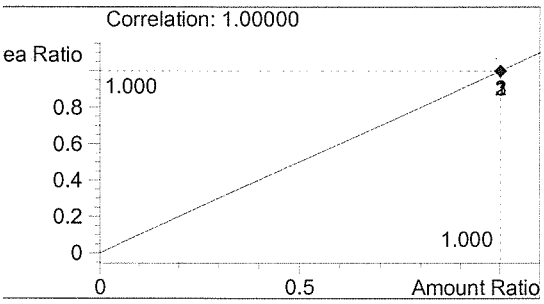



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1677 | 1.043 |
| 2 | n-Propanol | 3985 | 1.702 |

Totals:




Ethanol 0.102 g/100ml



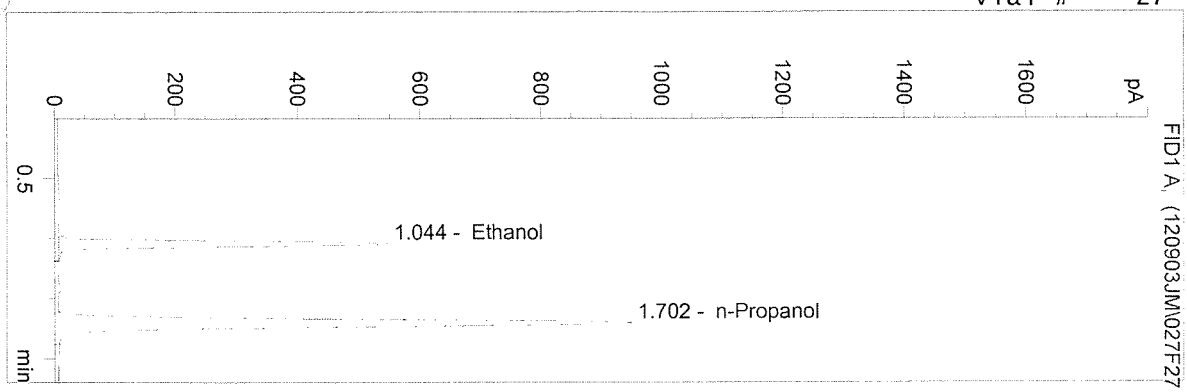

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO.M
/9/03 3:57:20 PM
istrument 1
-ALC1

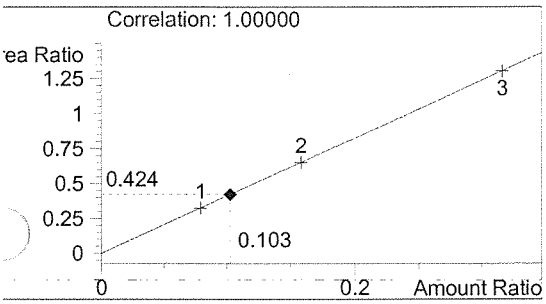
Sim. Sol. 03040
Estuardo J. Miranda

vial # 27

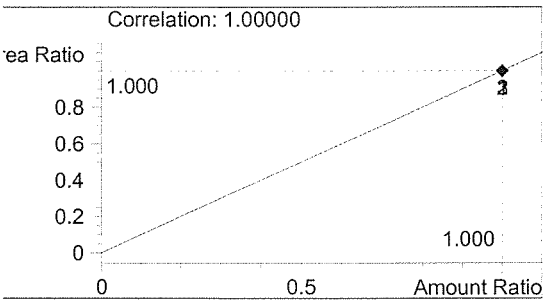



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1715 | 1.044 |
| 2 | n-Propanol | 4048 | 1.702 |

Totals:




Ethanol 0.103 g/100ml



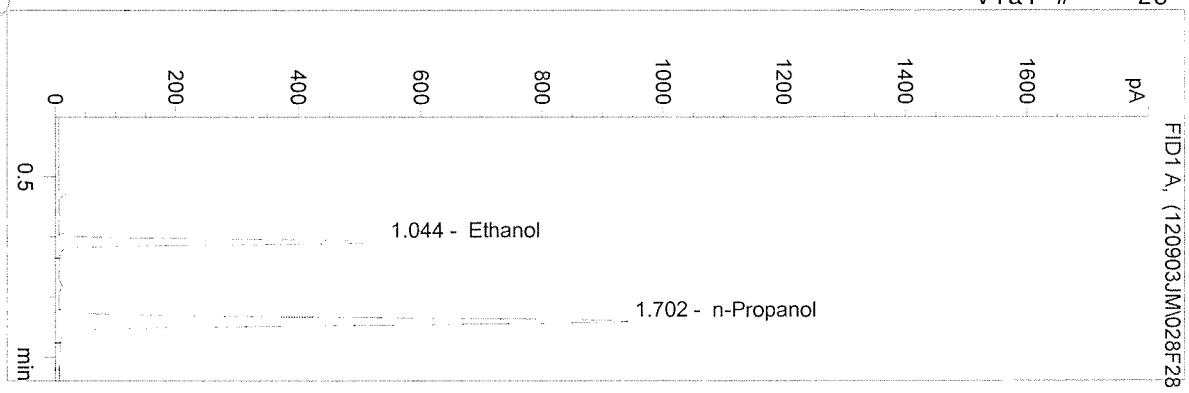

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO.M
2/9/03 4:00:25 PM
nstrument 1
2-ALC1

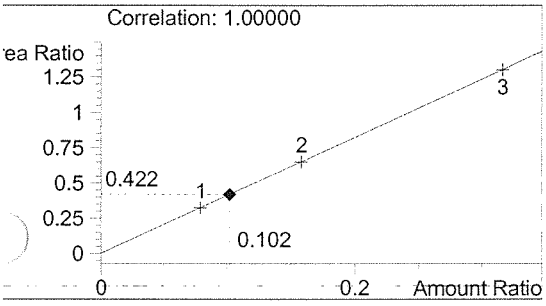
Sim. Sol. 03040
Estuardo J. Miranda

vial # 28

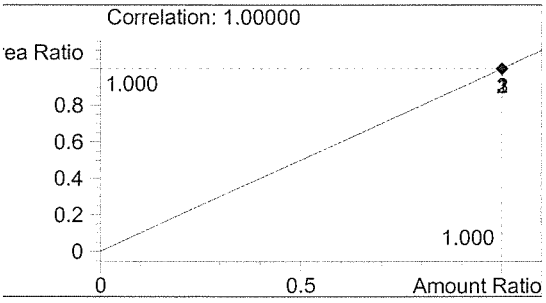



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1695 | 1.044 |
| 2 | n-Propanol | 4016 | 1.702 |

Totals:




Ethanol 0.102 g/100ml



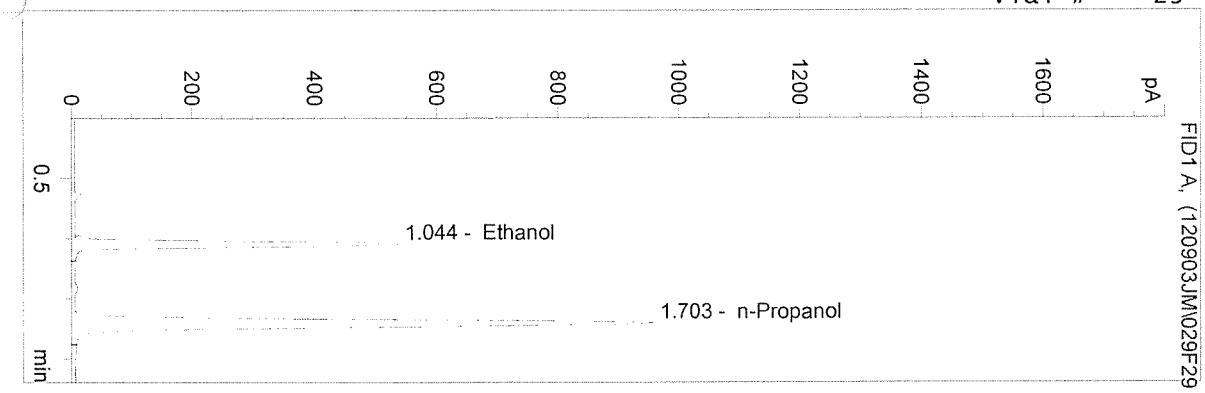

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO.M
/9/03 4:03:31 PM
strument 1
-ALC1

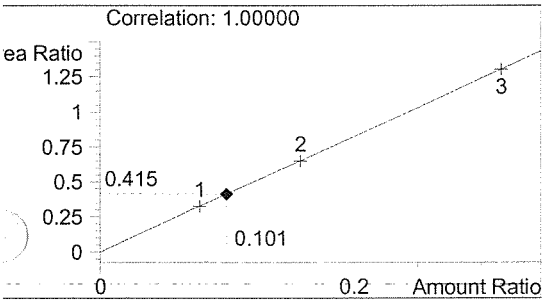
0.100 Control
Estuardo J. Miranda

vial # 29

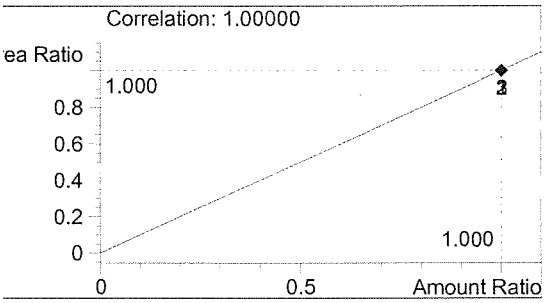



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1690 | 1.044 |
| 2 | n-Propanol | 4077 | 1.703 |

Totals:




Ethanol 0.101 g/100ml



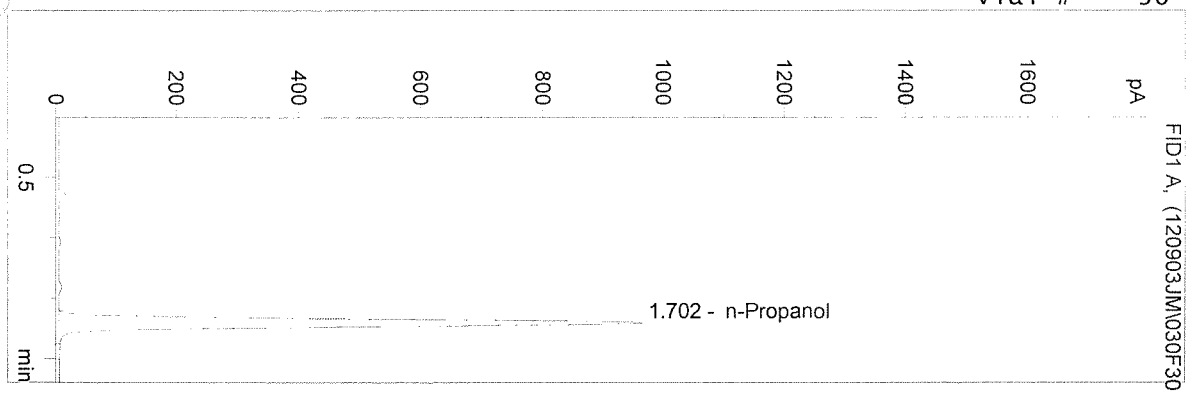

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\1\METHODS\BLDALCO.M
2/9/03 4:06:37 PM
nstrument 1
-ALC1

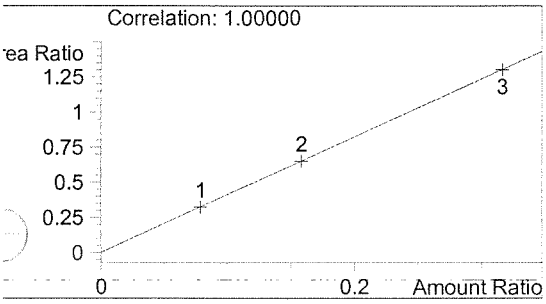
Blank
Estuardo J. Miranda

vial # 30

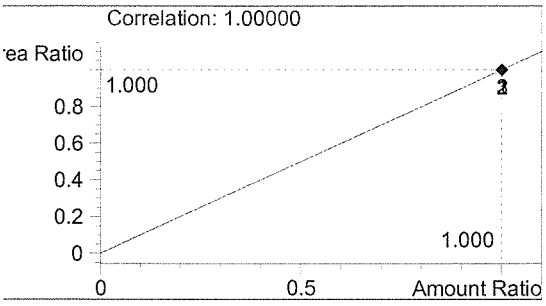



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 4117 | 1.702 |

Totals:




Ethanol 0.000 g/100ml



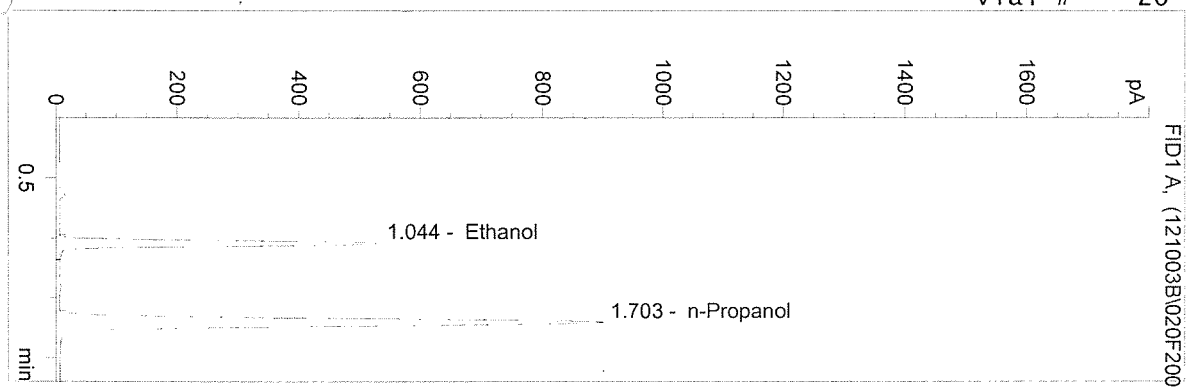

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

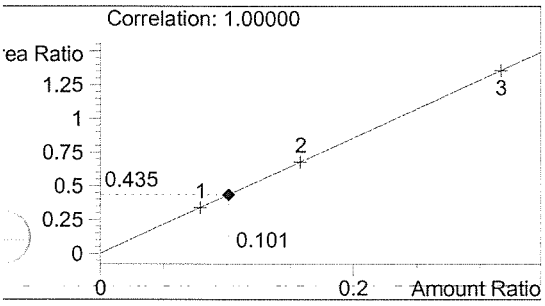
:\HPCHEM\1\METHODS\BLDALCO.M
2/10/03 3:25:55 PM
nstrument 1
-ALC1

Sim 03040-1
N Nuwayhid, PhD

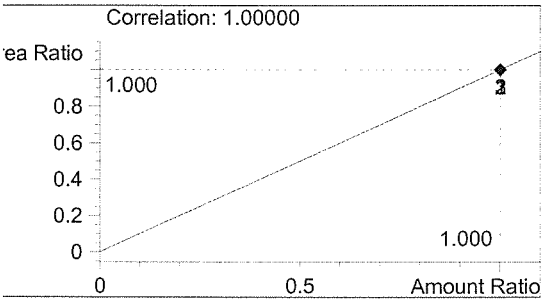
vial # 20




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1672 | 1.044 |
| 2 | n-Propanol | 3840 | 1.703 |
| Totals: | | | |




Ethanol 0.101 g/100ml



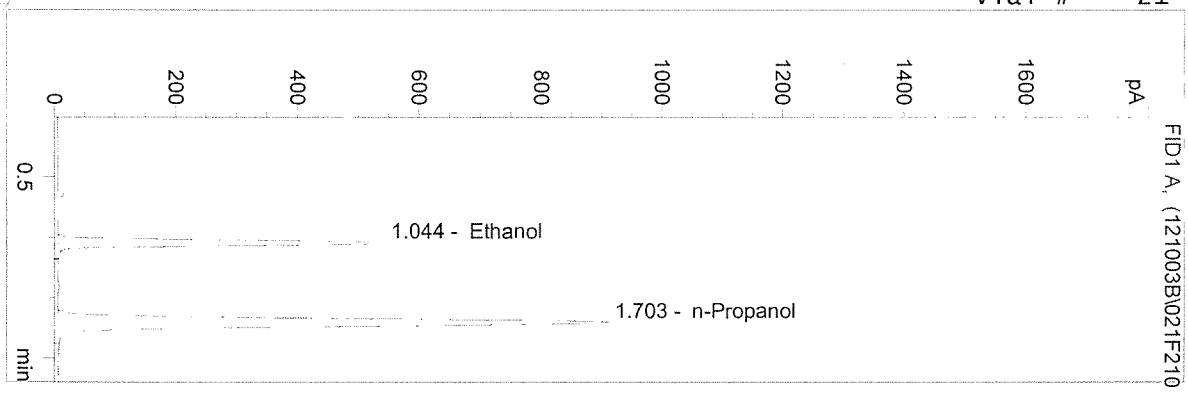

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\1\METHODS\BLDALCO.M
2/10/03 3:29:02 PM
nstrument 1
-ALC1

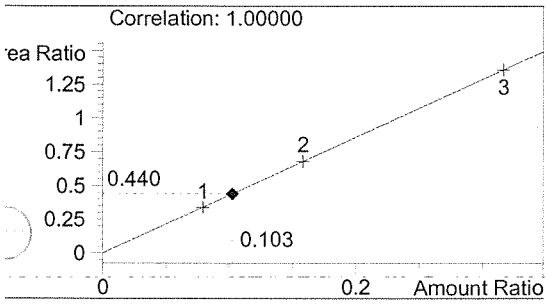
Sim 03040-2
N Nuwayhid, PhD

vial # 21

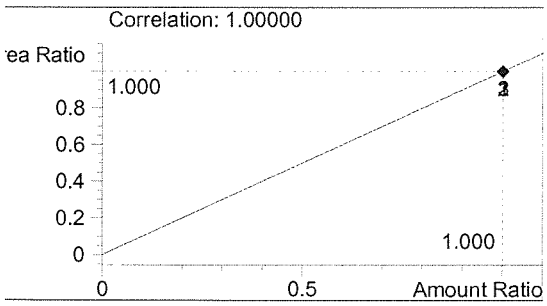



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1708 | 1.044 |
| 2 | n-Propanol | 3884 | 1.703 |

Totals:




Ethanol 0.103 g/100ml



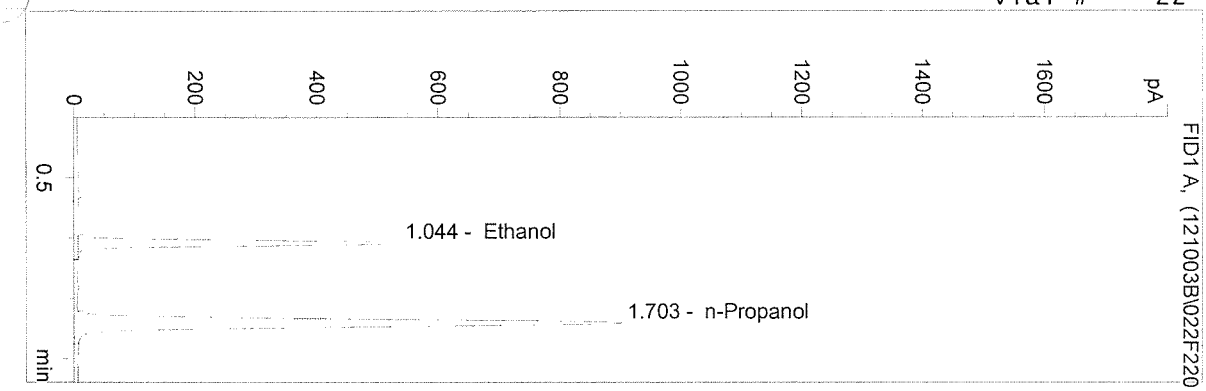

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\1\METHODS\BLDALCO.M
2/10/03 3:32:08 PM
ıstrument 1
'-ALC1

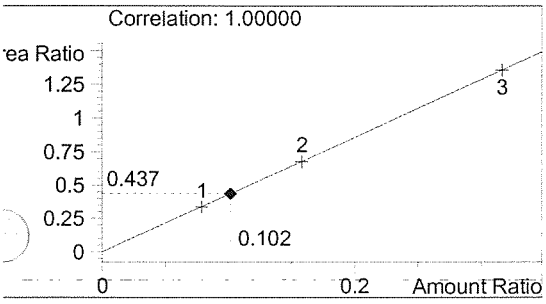
Sim 03040-3
N Nuwayhid, PhD

vial # 22

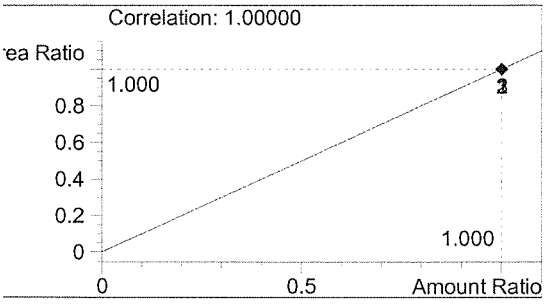



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1676 | 1.044 |
| 2 | n-Propanol | 3831 | 1.703 |

Totals:




Ethanol 0.102 g/100ml



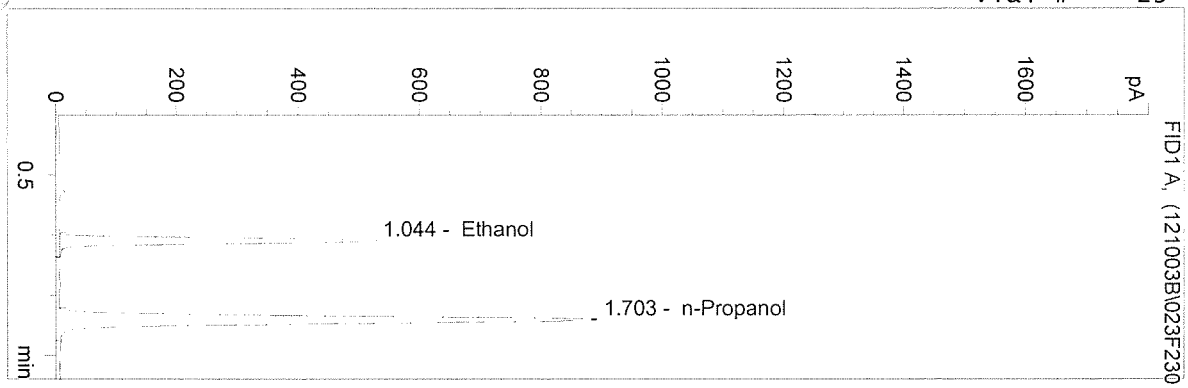

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\1\METHODS\BLDALCO.M
2/10/03 3:35:18 PM
nstrument 1
-ALC1

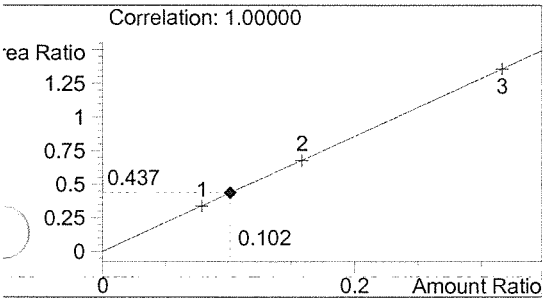
Sim 03040-4
N Nuwayhid, PhD

vial # 23

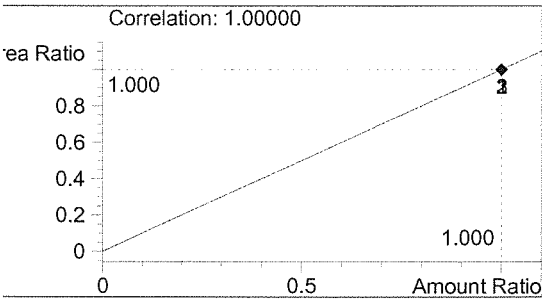



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1665 | 1.044 |
| 2 | n-Propanol | 3807 | 1.703 |

Totals:




Ethanol 0.102 g/100ml



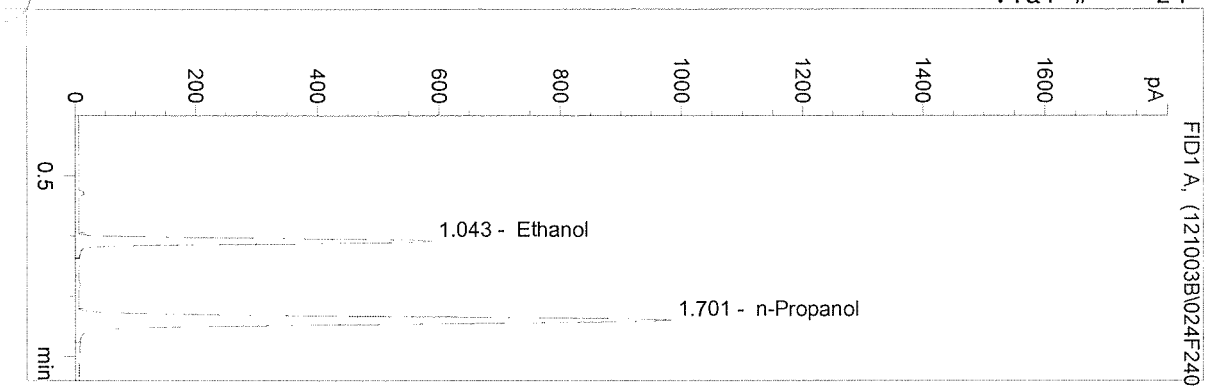

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO.M
/10/03 3:38:24 PM
istrument 1
-ALC1

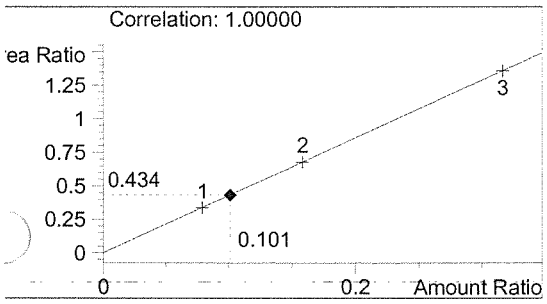
Sim 03040-5
N Nuwayhid, PhD

vial # 24

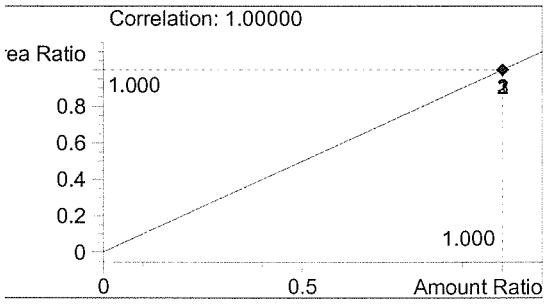



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1803 | 1.043 |
| 2 | n-Propanol | 4151 | 1.701 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

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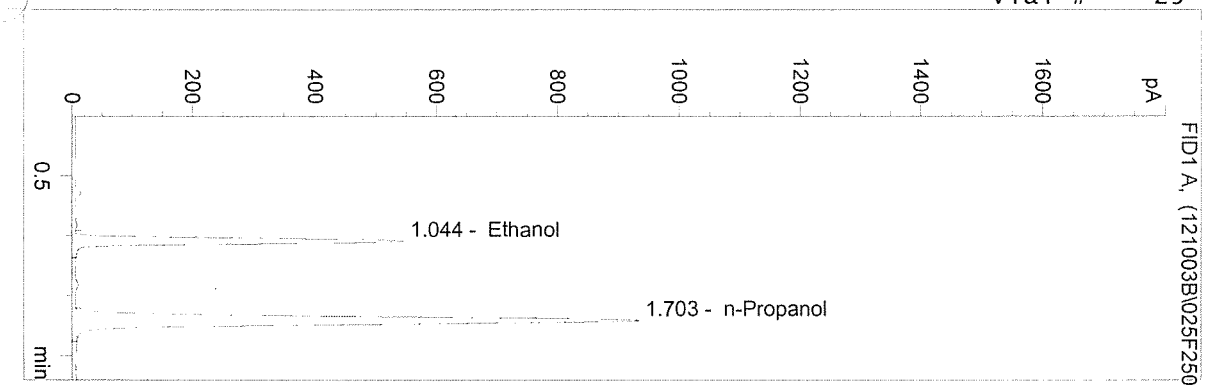
\HPCHEM\1\METHODS\BLDALCO.M
/10/03 3:41:29 PM
istrument 1
-ALC1

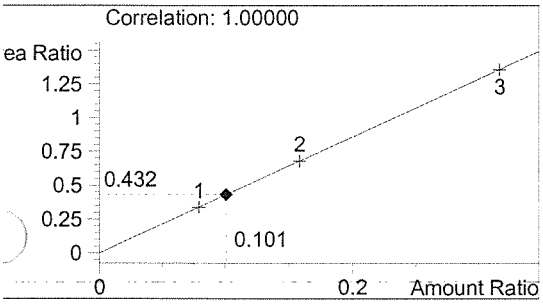
0.100 CTRL
N Nuwayhid, PhD

vial # 25

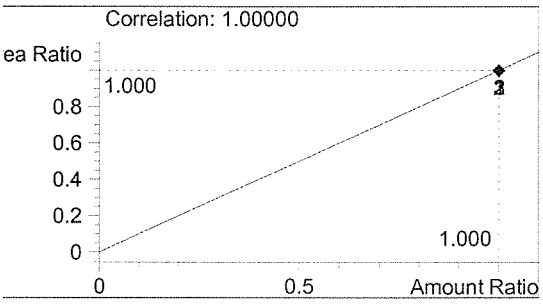



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1721 | 1.044 |
| 2 | n-Propanol | 3981 | 1.703 |

Totals:




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

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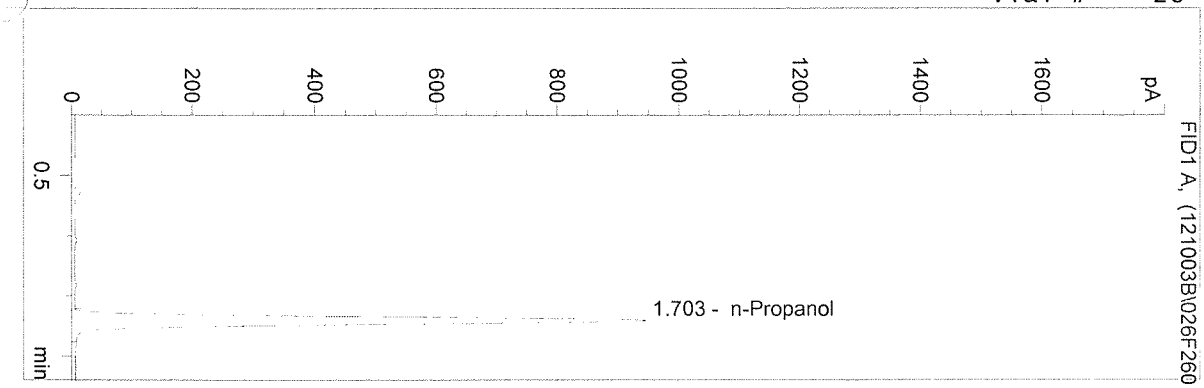
\HPCHEM\1\METHODS\BLDALCO.M
/10/03 3:44:36 PM
istrument 1
-ALC1

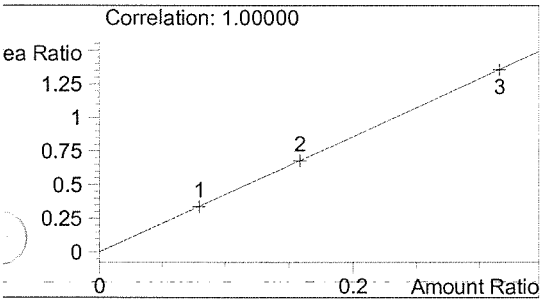
Blank
N Nuwayhid, PhD

vial # 26

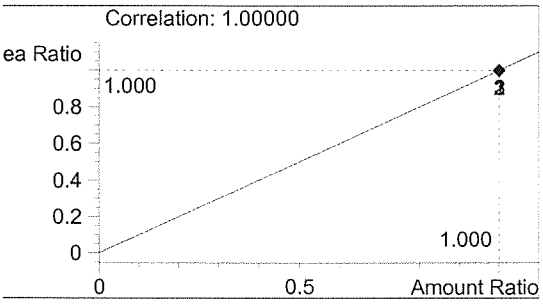



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 4041 | 1.703 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

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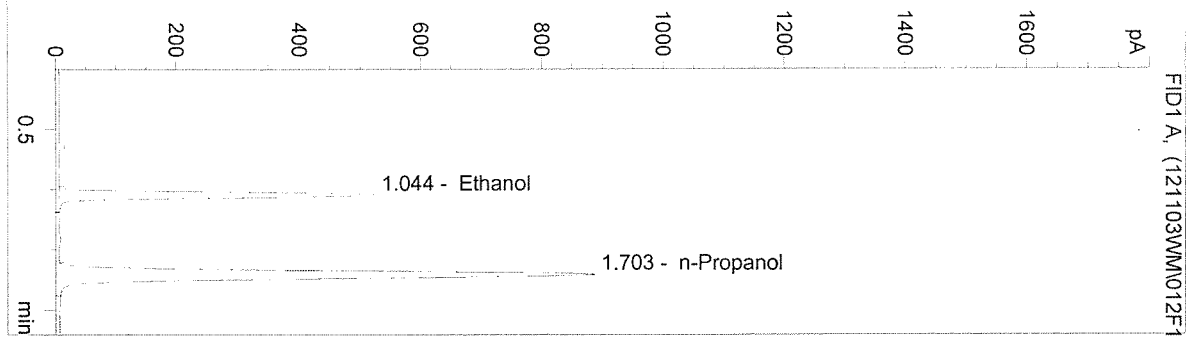
/11/03 9:36:25 AM
strument 1
-ALC1

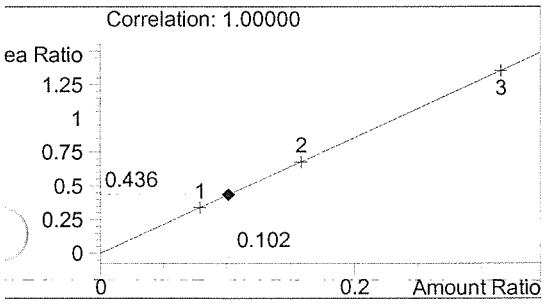
SIM 03040
WP MARSHALL

vial # 12

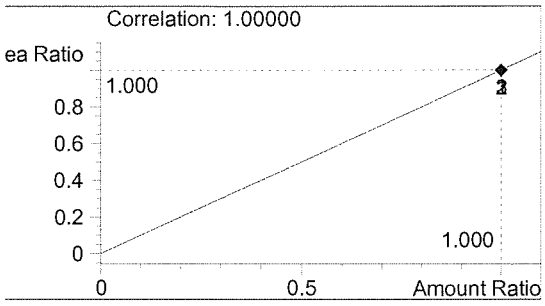



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1647 | 1.044 |
| 2 | n-Propanol | 3774 | 1.703 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

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032999

WASHINGTON STATE TOXICOLOGY LABORATORY

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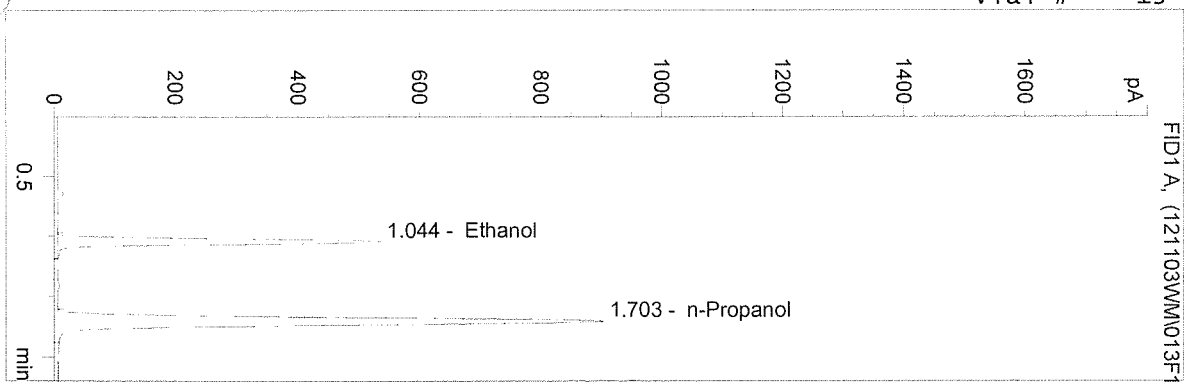
2/11/03 9:39:31 AM
nstrument 1
-ALC1

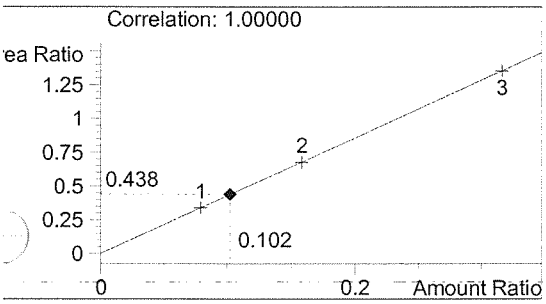
SIM 03040
WP MARSHALL

vial # 13

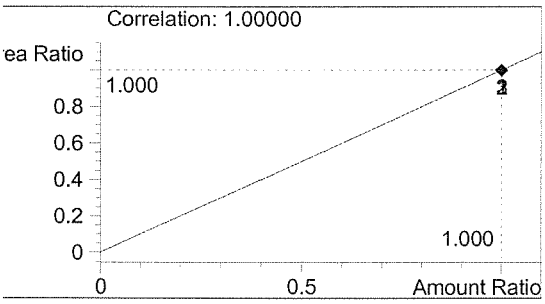



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1686 | 1.044 |
| 2 | n-Propanol | 3846 | 1.703 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

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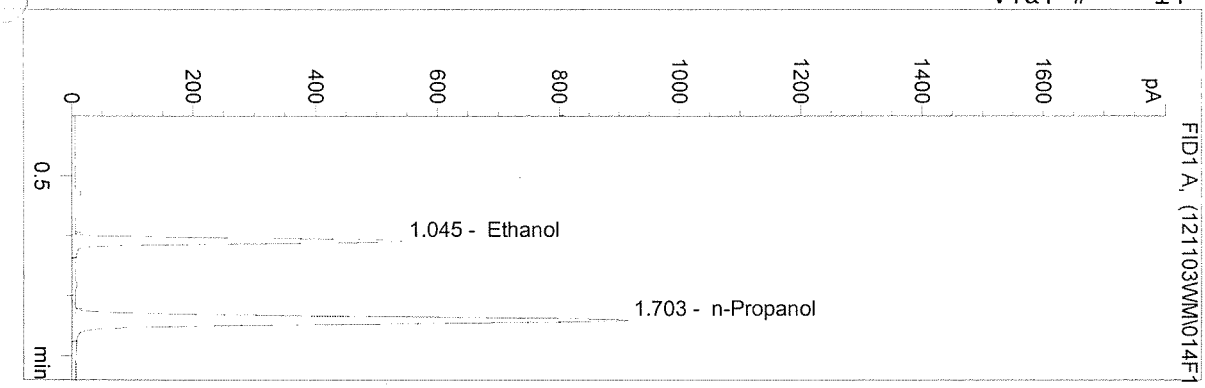
\HPCHEM\1\METHODS\BLDALCO.M
/11/03 9:42:36 AM
istrument 1
-ALC1

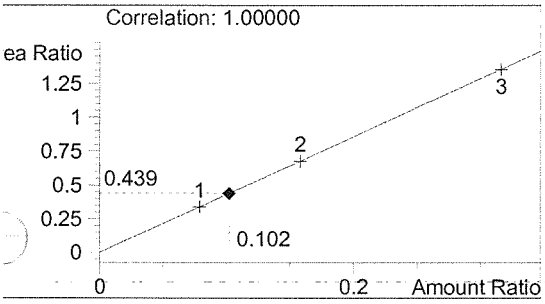
SIM 03040
WP MARSHALL

vial # 14

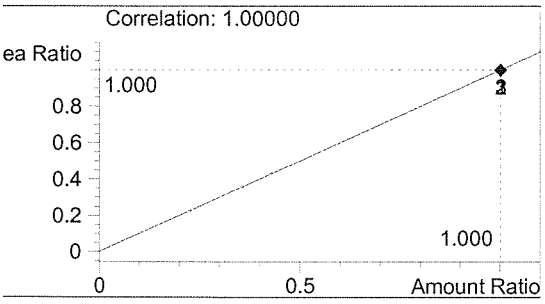



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1709 | 1.045 |
| 2 | n-Propanol | 3891 | 1.703 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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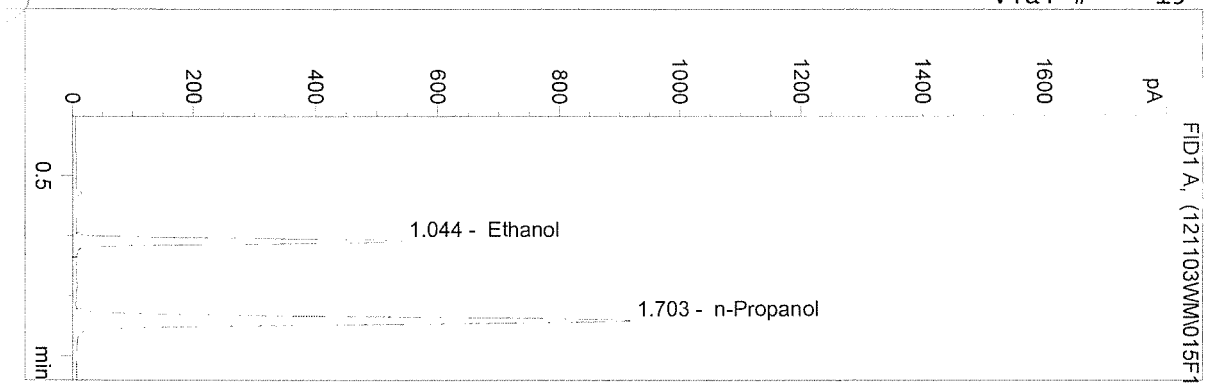
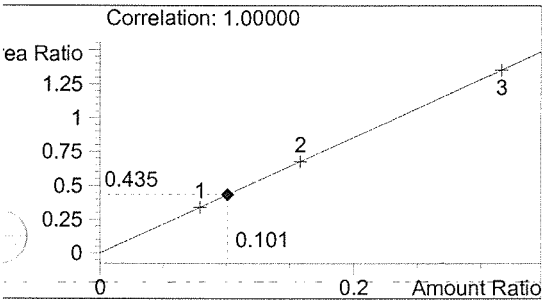
?/11/03 9:45:43 AM
ıstrument 1
?-ALC1

SIM 03040
WP MARSHALL

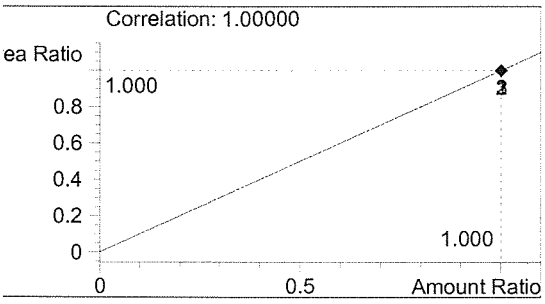
vial # 15




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1703 | 1.044 |
| 2 | n-Propanol | 3919 | 1.703 |
| Totals: | | | |




Ethanol 0.101 g/100ml



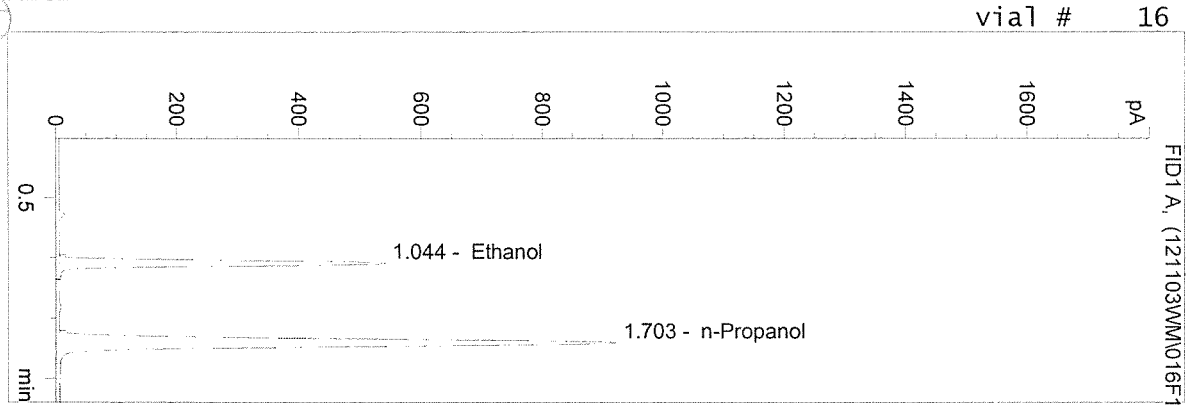

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

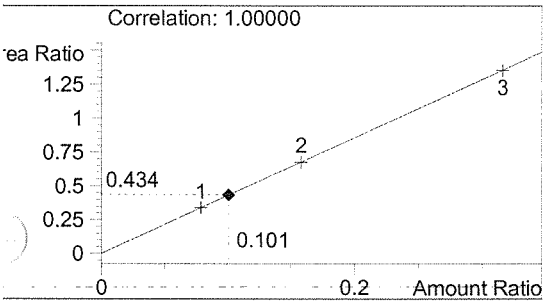
:\HPCHEM\1\METHODS\BLDALCO.M
2/11/03 9:48:48 AM
ıstrument 1
?-ALC1

SIM 03040
WP MARSHALL

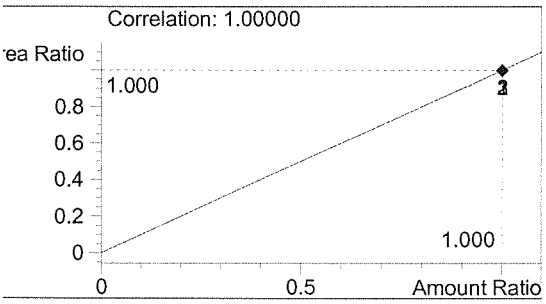
vial # 16




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1708 | 1.044 |
| 2 | n-Propanol | 3937 | 1.703 |
| Totals: | | | |




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

Sequence Parameters:

| | |
|---|---|
| Operator: | WP MARSHALL |
| Data File Naming: | Auto |
| Data Directory: | C:\HPCHEM\1\DATA\ |
| Data Subdirectory: | 121103W1 |
| 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 | Vial | SampleName | Method | Inj | SampleType | InjVolume | DataFile |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 0.10 CONTROL | BLDALCO | 1 | Ctrl Samp | | |
| 2 | 2 | BLANK | BLDALCO | 1 | Sample | | |
| 3 | 3 | 038035 | BLDALCO | 1 | Sample | | |

Sequence Table (Back Injector):

No entries - empty table!

Sequence Parameters:

| | |
|---|---|
| Operator: | WP MARSHALL |
| 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: | 121103W1 |
| 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 | Vial | SampleName | Method | Inj | SampleType | InjVolume | DataFile |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 0.10 CONT WPM | BLDALCO3 | 1 | Ctrl Samp | | |
| 2 | 2 | BLANK | BLDALCO3 | 1 | Sample | | |
| 3 | 3 | 038035 | BLDALCO3 | 1 | Sample | | |

Sequence Table (Back Injector):

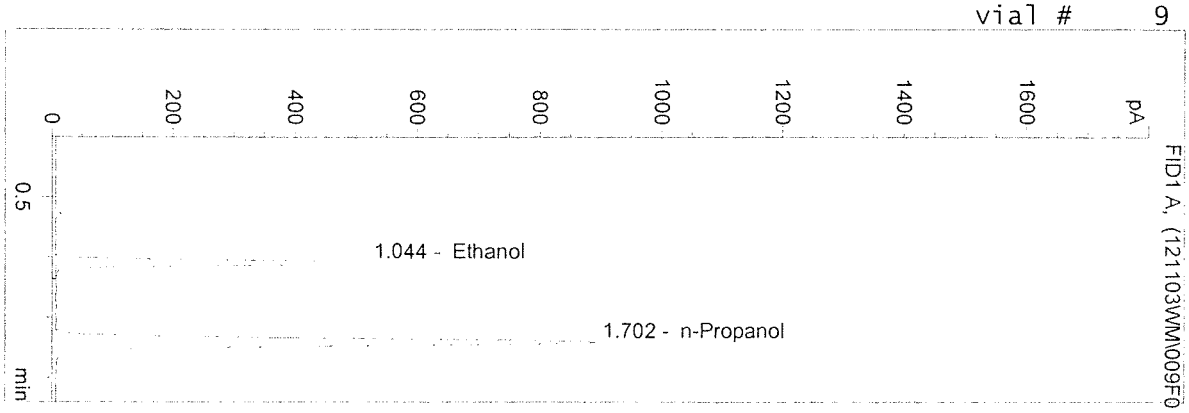
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\1\METHODS\BLDALCO.M
2/11/03 9:27:07 AM
nstrument 1
-ALC1

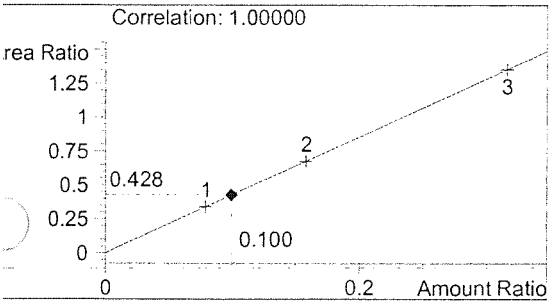
CONTROL 0.10 WM
WP MARSHALL

vial # 9

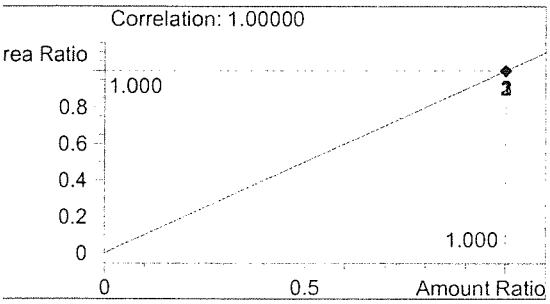



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1624 | 1.044 |
| 2 | n-Propanol | 3792 | 1.702 |

Totals:




Ethanol 0.100 g/100ml



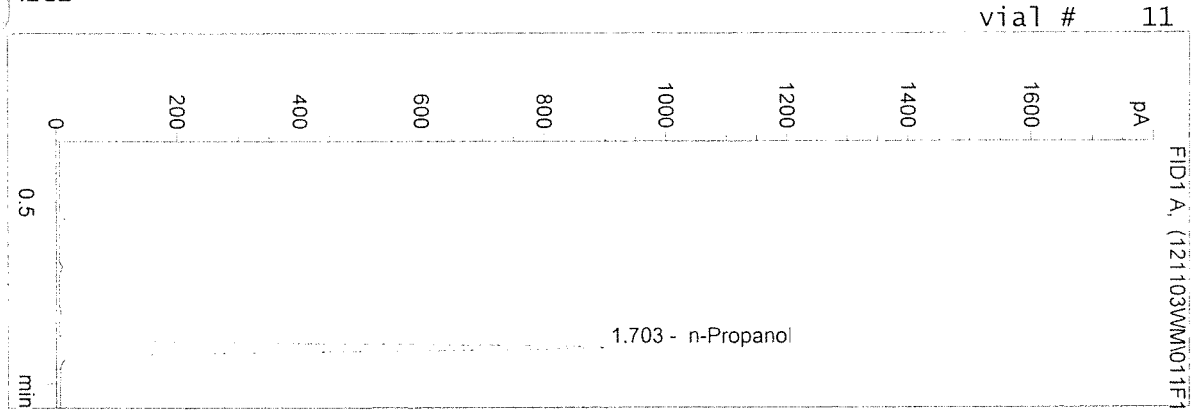

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO.M
:/11/03 9:33:20 AM
ıstrument 1
ALC1

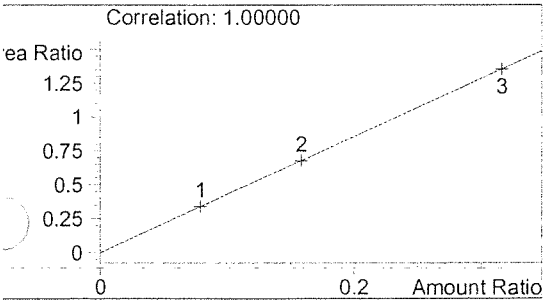
BLANK
WP MARSHALL

vial # 11

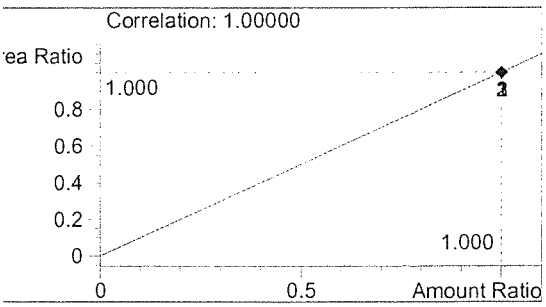



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 3826 | 1.703 |

Totals:




Ethanol 0.000 g/100ml



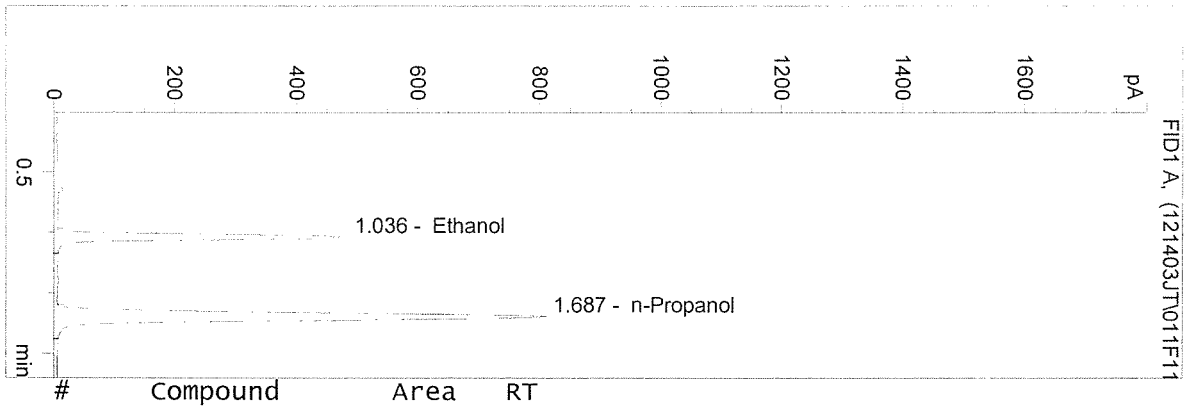

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\2\METHODS\BLDALCO2.M
/14/03 4:11:02 PM
istrument 2
-ALC1

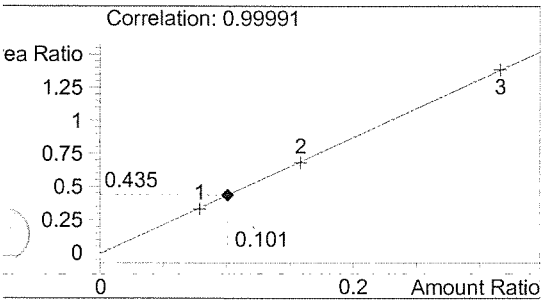
SimSoln 03040
Jayne E. Thatcher

vial # 11

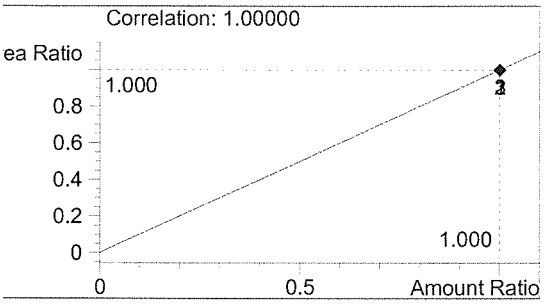



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1485 | 1.036 |
| 2 | n-Propanol | 3411 | 1.687 |

Totals:




Ethanol 0.101 g/100ml



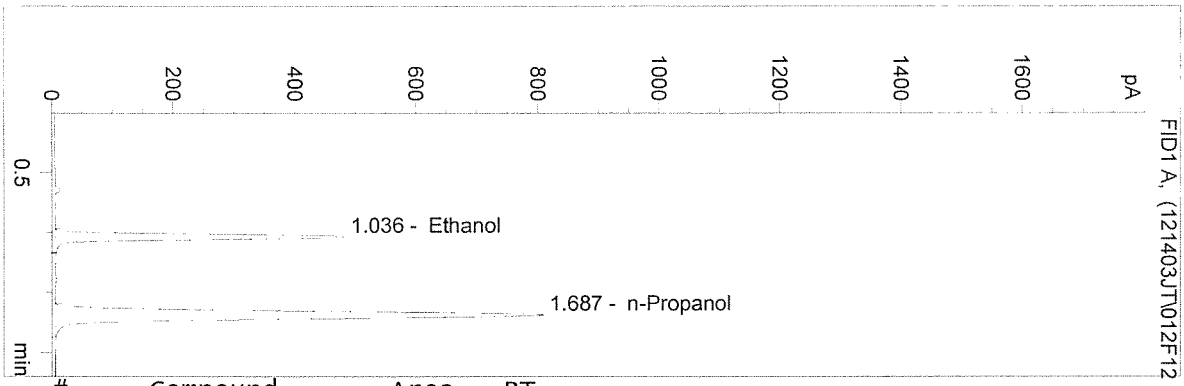

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

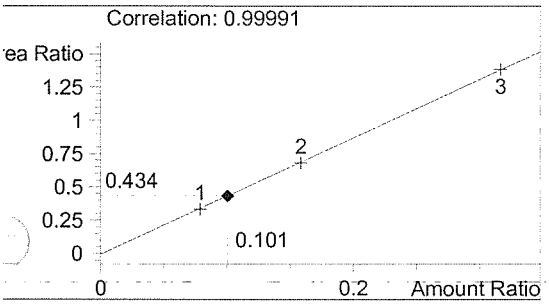
\HPCHEM\2\METHODS\BLDALCO2.M
/14/03 4:14:06 PM
istrument 2
-ALC1

SimSoln 03040
Jayne E. Thatcher

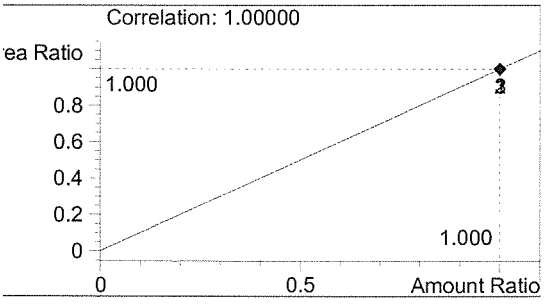
vial # 12




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1478 | 1.036 |
| 2 | n-Propanol | 3405 | 1.687 |
| Totals: | | | |




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

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\HPCHEM\2\METHODS\BLDALCO2.M
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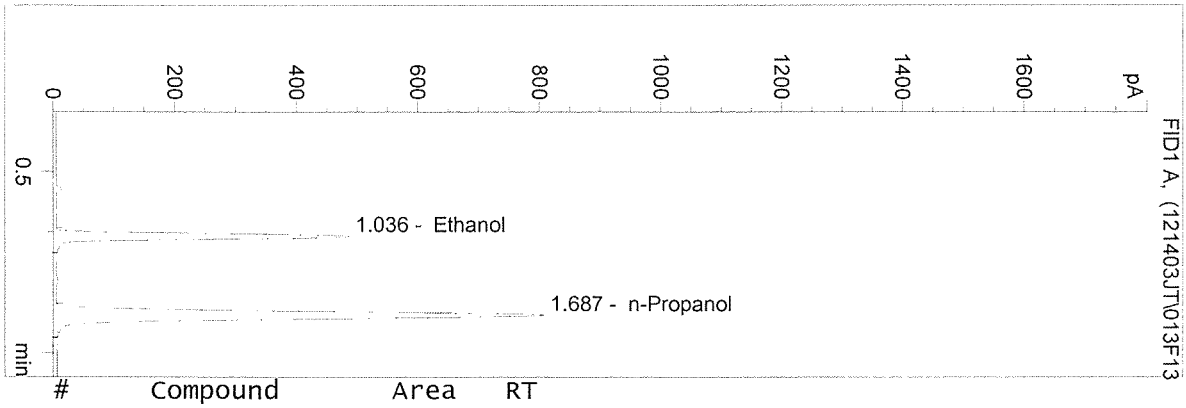
istrument 2
-ALC1

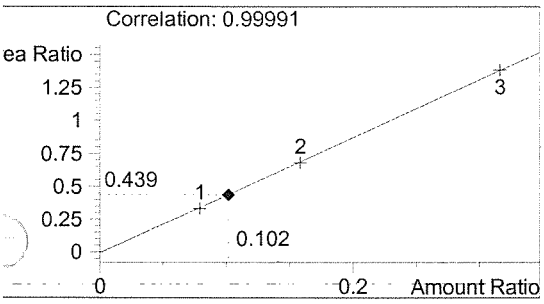
SimSoln 03040
Jayne E. Thatcher

vial # 13

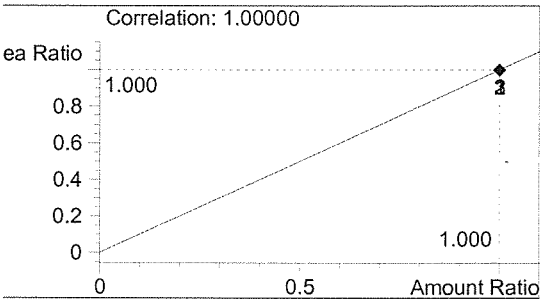



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1490 | 1.036 |
| 2 | n-Propanol | 3396 | 1.687 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\2\METHODS\BLDALCO2.M
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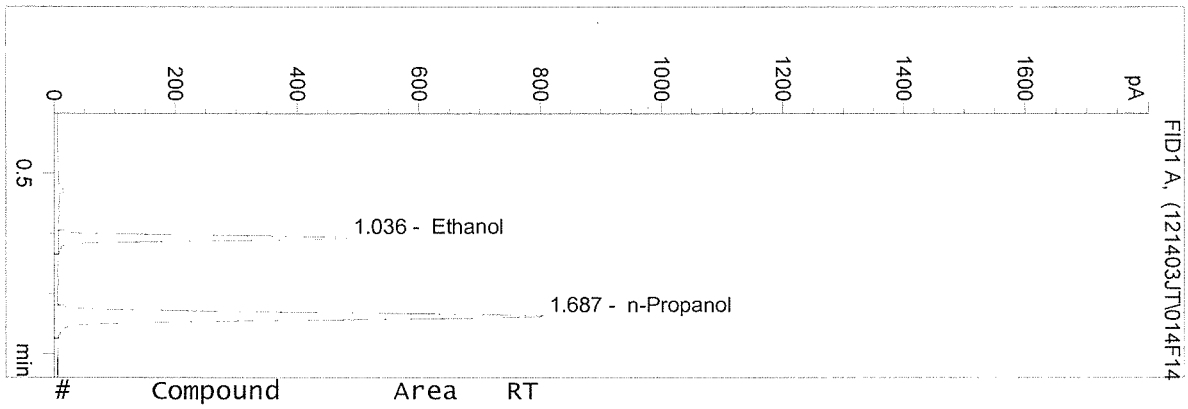
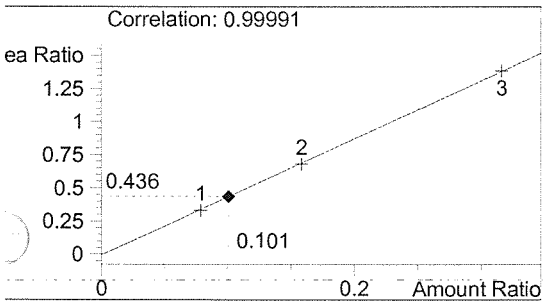
istrument 2
-ALC1

SimSoln 03040
Jayne E. Thatcher

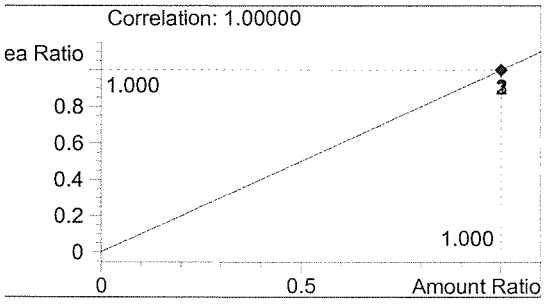
vial # 14




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1472 | 1.036 |
| 2 | n-Propanol | 3377 | 1.687 |
| Totals: | | | |




Ethanol 0.101 g/100ml




n-Propanol 1.000 g/100ml

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\HPCHEM\2\METHODS\BLDALCO2.M
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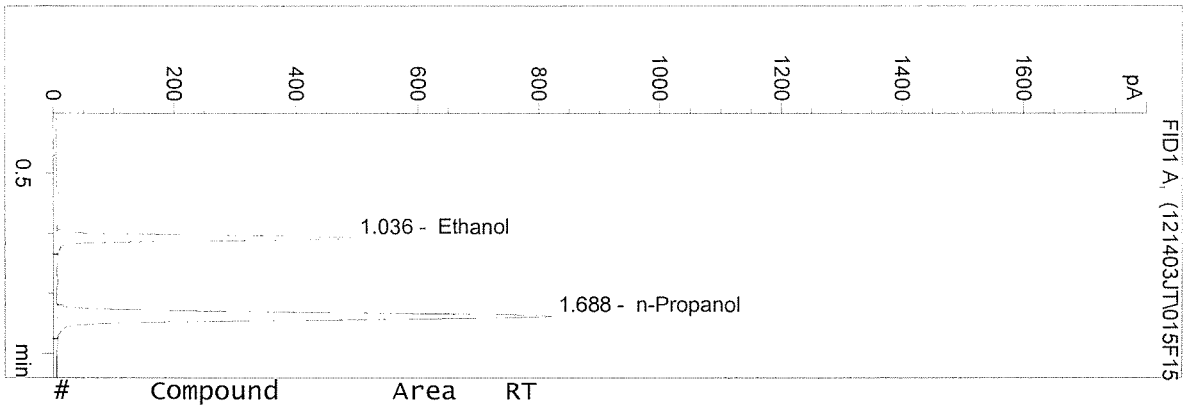
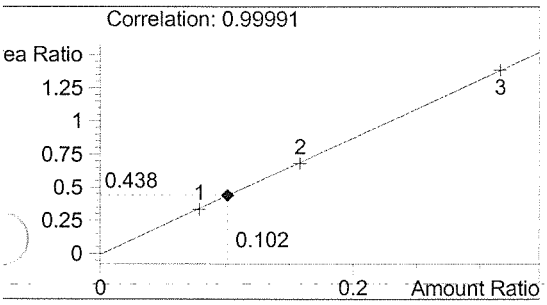
istrument 2
-ALC1

SimSoln 03040
Jayne E. Thatcher

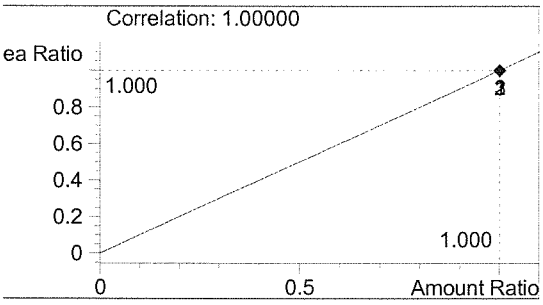
vial # 15




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1513 | 1.036 |
| 2 | n-Propanol | 3454 | 1.688 |
| Totals: | | | |




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

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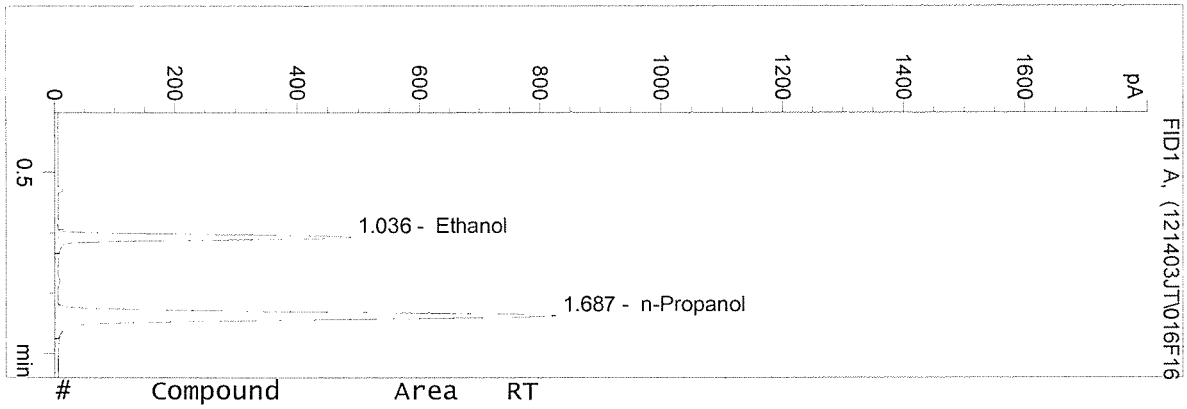
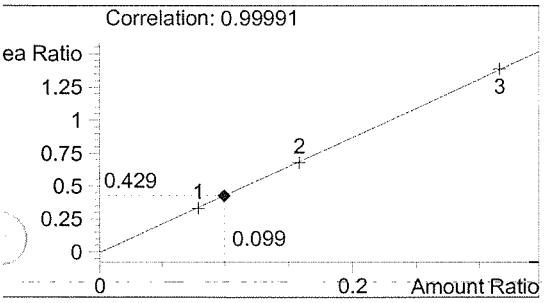
\HPCHEM\2\METHODS\BLDALCO2.M
/14/03 4:26:24 PM
strument 2
-ALC1

0.10 CONTROL
Jayne E. Thatcher

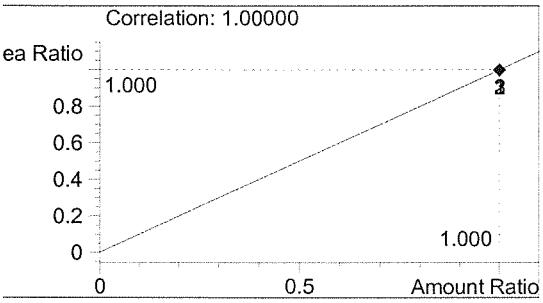
vial # 16




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1492 | 1.036 |
| 2 | n-Propanol | 3479 | 1.687 |
| Totals: | | | |




Ethanol 0.099 g/100ml




n-Propanol 1.000 g/100ml

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\HPCHEM\2\METHODS\BLDALCO2.M
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istrument 2
-ALC1

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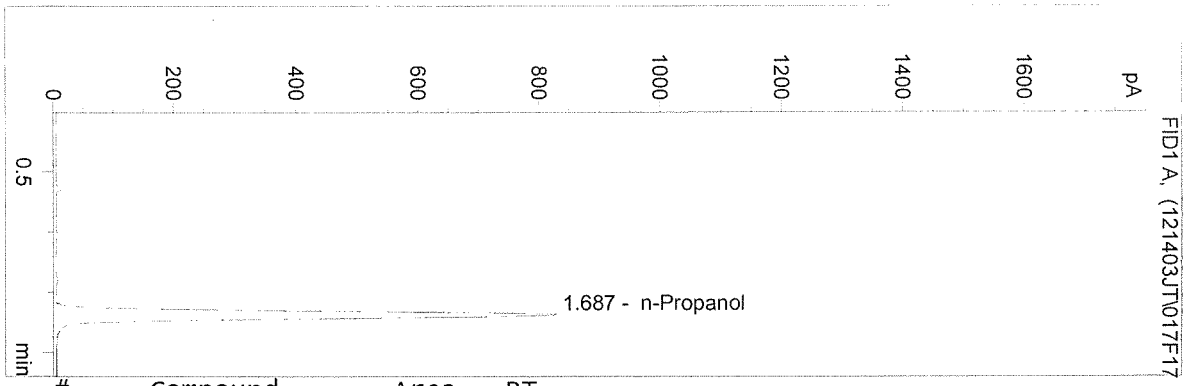
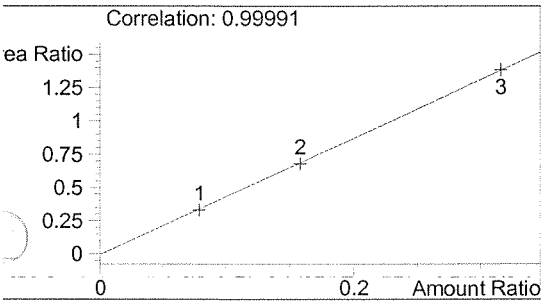
Jayne E. Thatcher

vial # 17

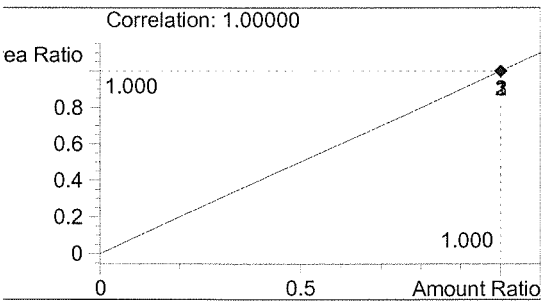



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 3492 | 1.687 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

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nstrument 2
3-ALC1

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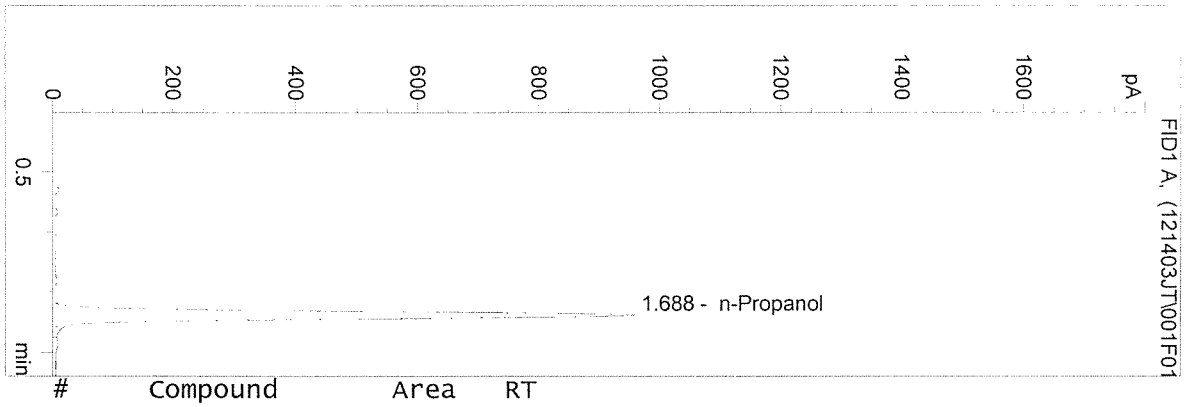
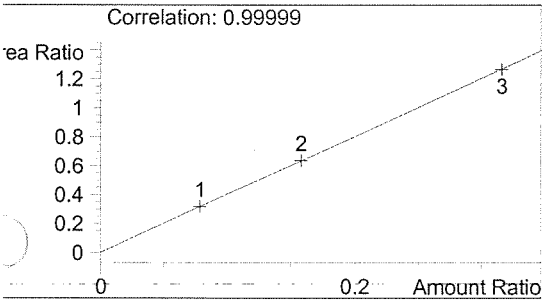
Jayne E. Thatcher

vial # 1

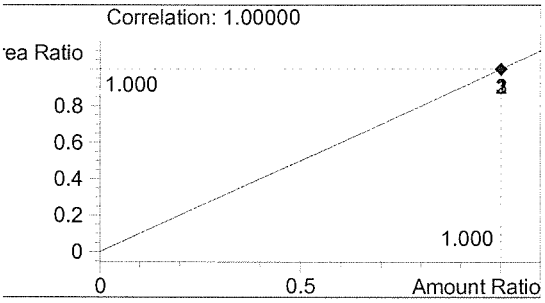



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 4026 | 1.688 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

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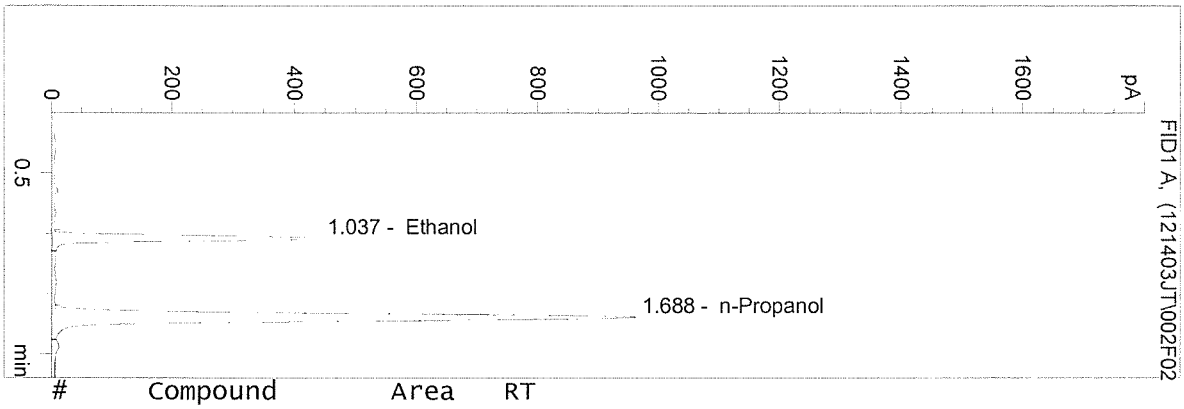
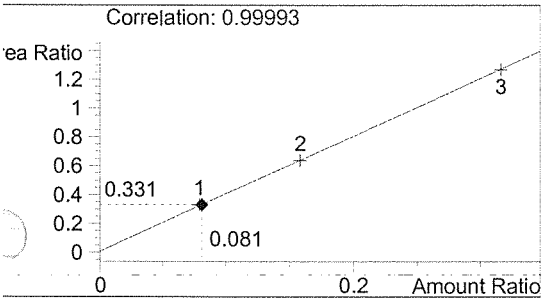
ıstrument 2
2-ALC1

0.079 CAL
Jayne E. Thatcher

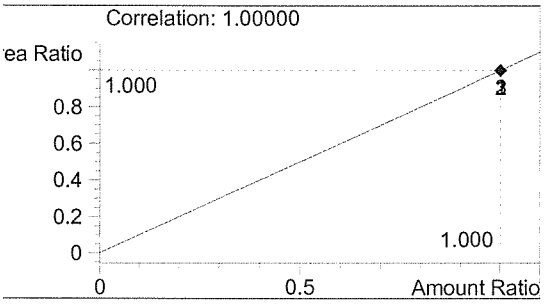
vial # 2




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1352 | 1.037 |
| 2 | n-Propanol | 4082 | 1.688 |
| Totals: | | | |




Ethanol 0.081 g/100ml




n-Propanol 1.000 g/100ml

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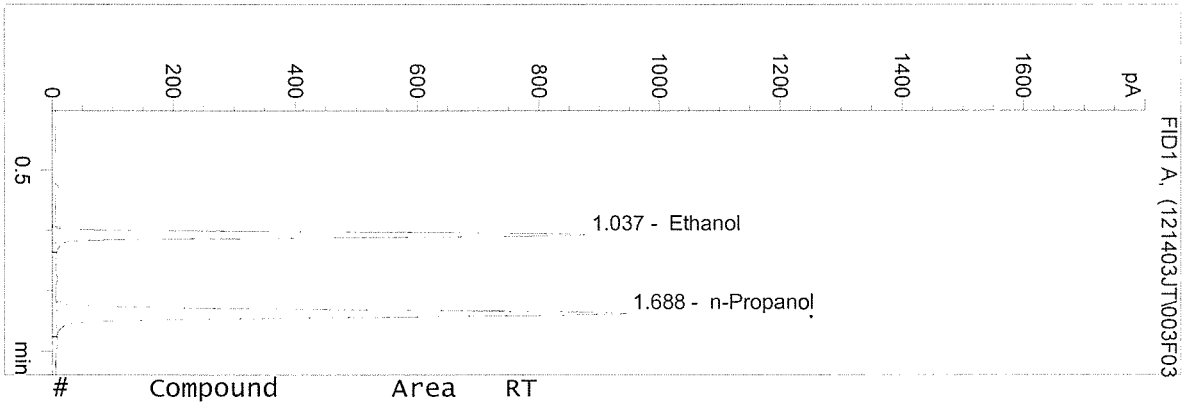
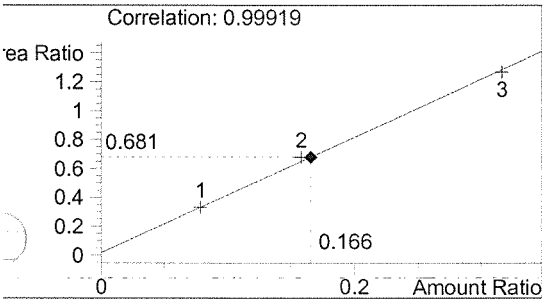
2/14/03 3:46:25 PM
nstrument 2
3-ALC1

0.158 CAL
Jayne E. Thatcher

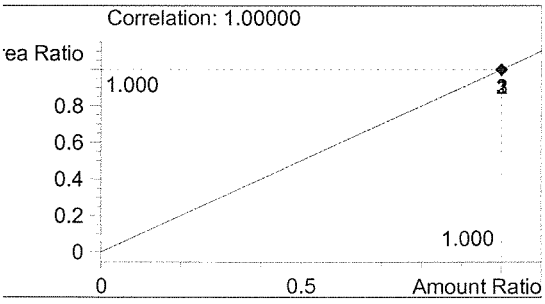
vial # 3




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 2705 | 1.037 |
| 2 | n-Propanol | 3974 | 1.688 |
| Totals: | | | |




Ethanol 0.166 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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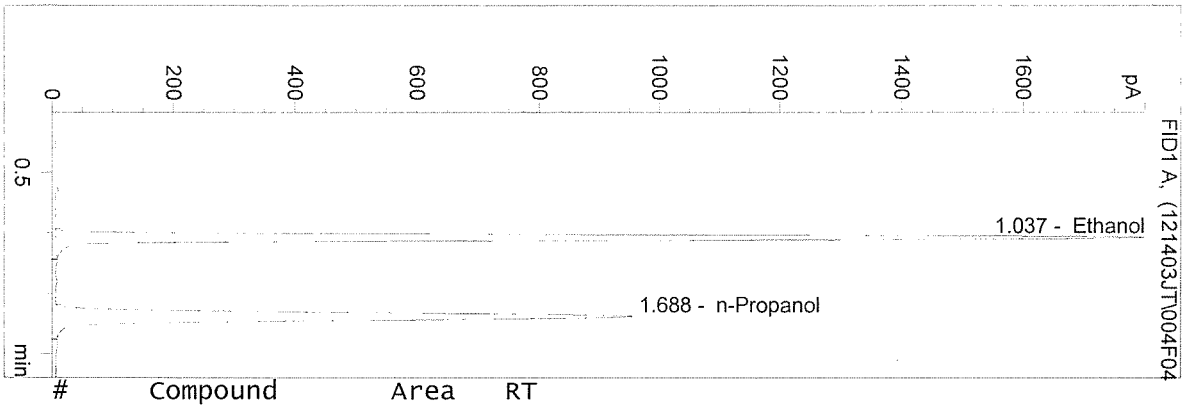
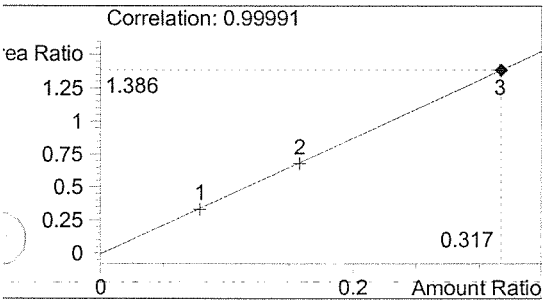
2/14/03 3:49:29 PM
nstrument 2
2-ALC1

0.316 CAL
Jayne E. Thatcher

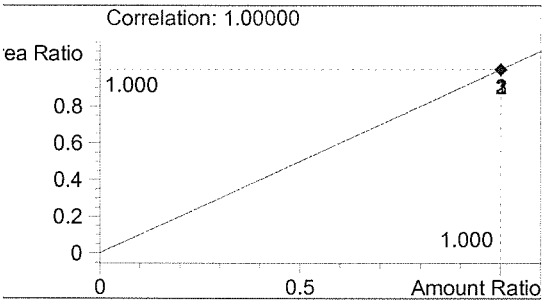
vial # 4




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 5571 | 1.037 |
| 2 | n-Propanol | 4021 | 1.688 |
| Totals: | | | |




Ethanol 0.317 g/100ml




n-Propanol 1.000 g/100ml

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\HPCHEM\2\METHODS\BLDALCO2.M
/14/03 3:52:34 PM
istrument 2
-ALC1

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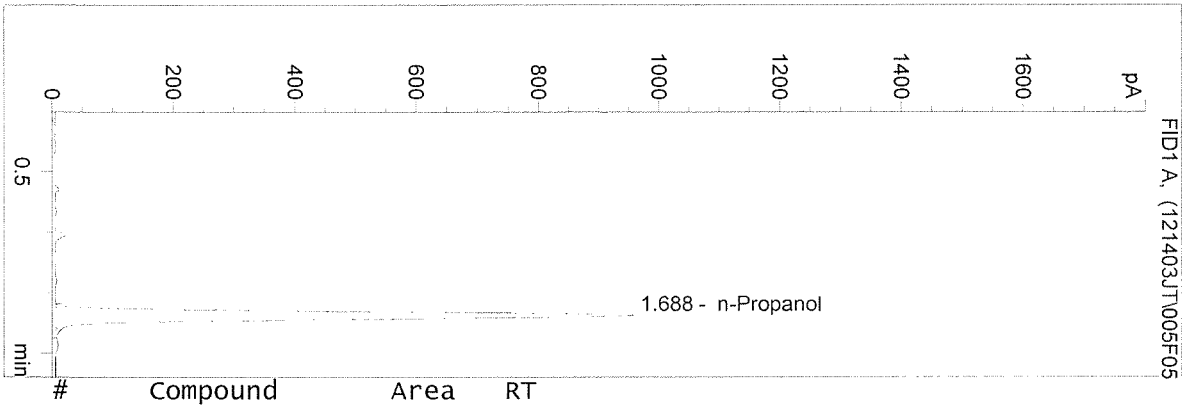
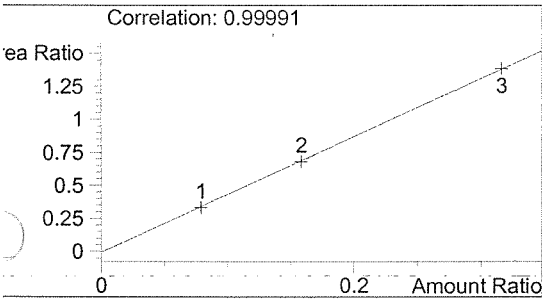
Jayne E. Thatcher

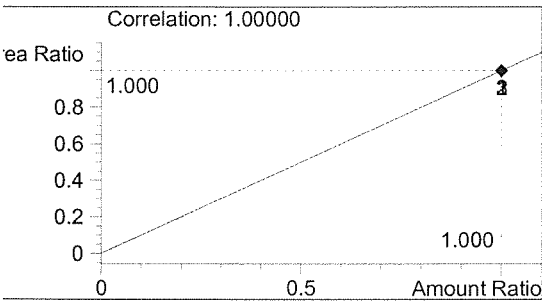
vial # 5




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 4034 | 1.688 |
| Totals: | | | |




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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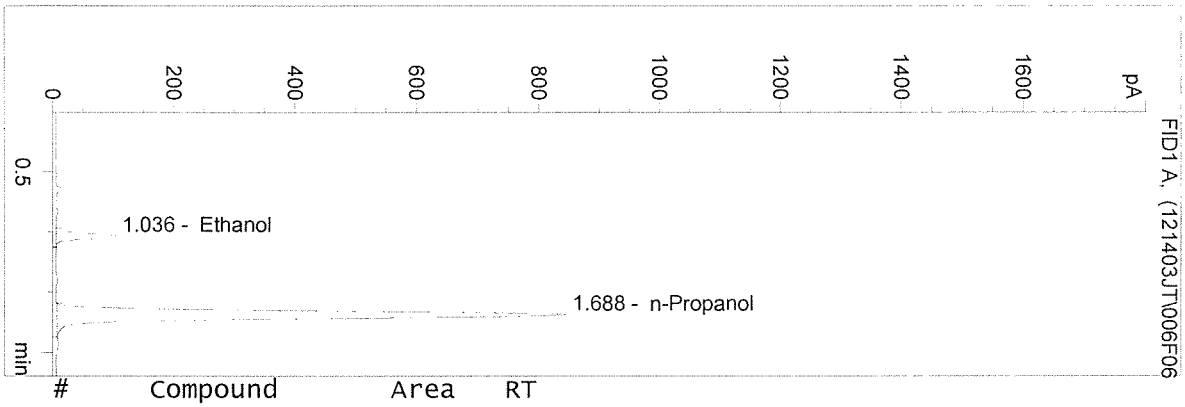
nstrument 2
3-ALC1

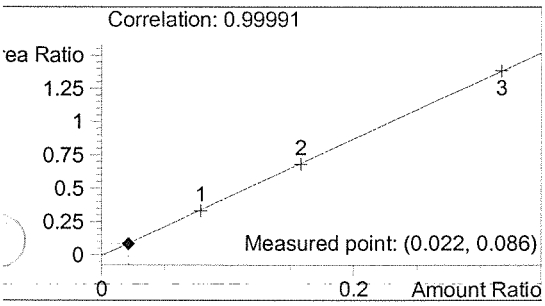
0.02 STD
Jayne E. Thatcher

vial # 6

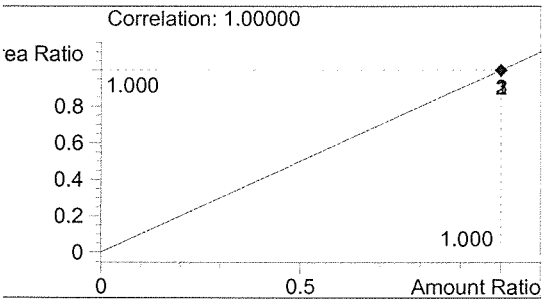



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 306 | 1.036 |
| 2 | n-Propanol | 3550 | 1.688 |

Totals:




Ethanol 0.022 g/100ml



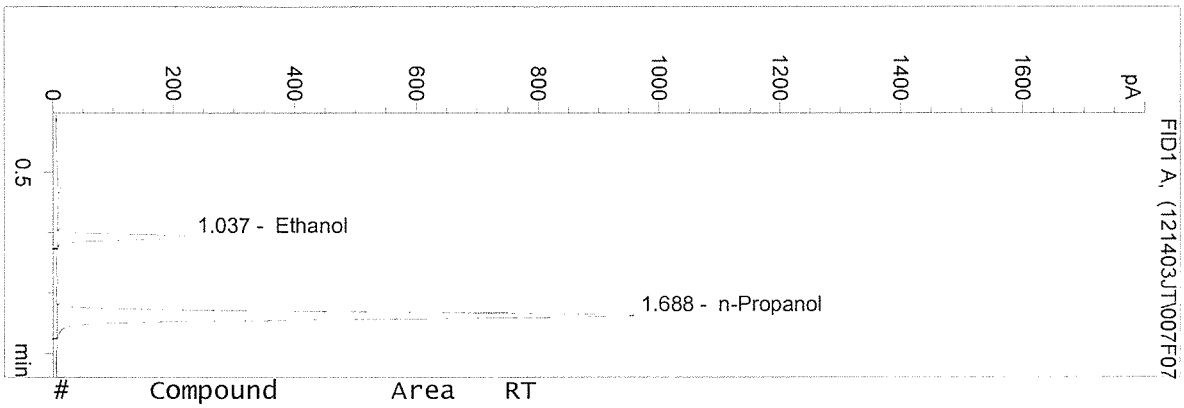

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\2\METHODS\BLDALCO2.M
/14/03 3:58:43 PM
istrument 2
-ALC1

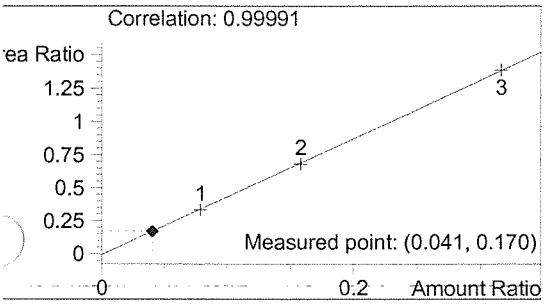
0.04 CONTROL
Jayne E. Thatcher

vial # 7

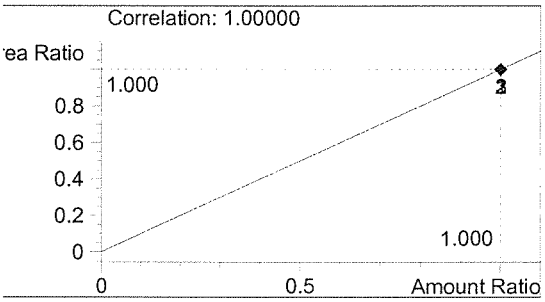



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 687 | 1.037 |
| 2 | n-Propanol | 4035 | 1.688 |

Totals:




Ethanol 0.041 g/100ml



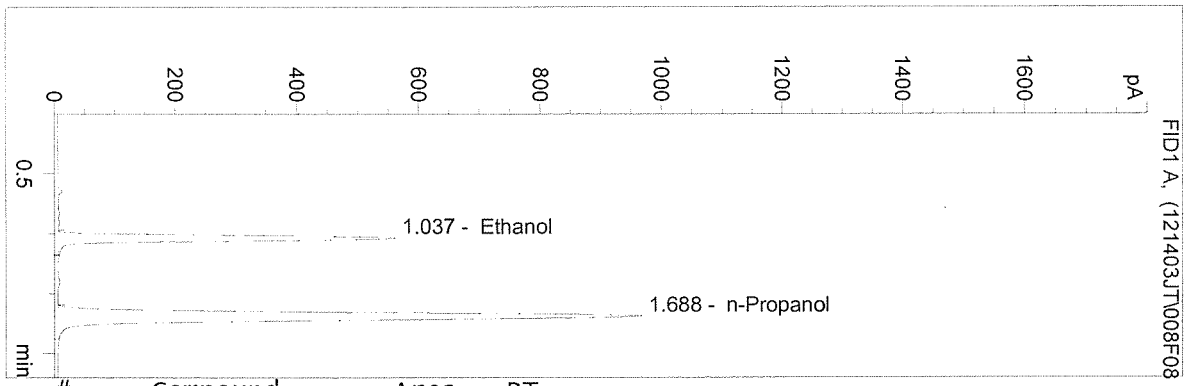

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\2\METHODS\BLDALCO2.M
/14/03 4:01:47 PM
strument 2
-ALC1

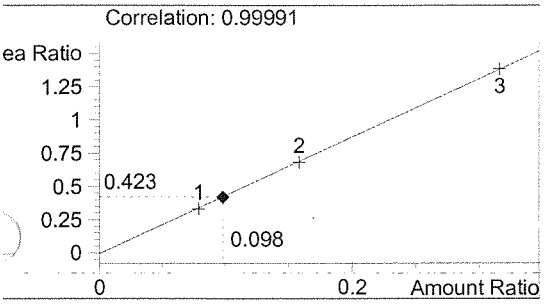
0.10 CONTROL
Jayne E. Thatcher

vial # 8

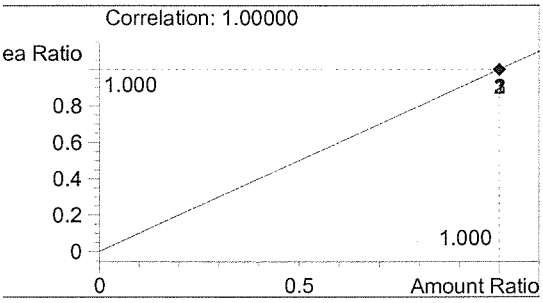



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1724 | 1.037 |
| 2 | n-Propanol | 4074 | 1.688 |

Totals:




Ethanol 0.098 g/100ml



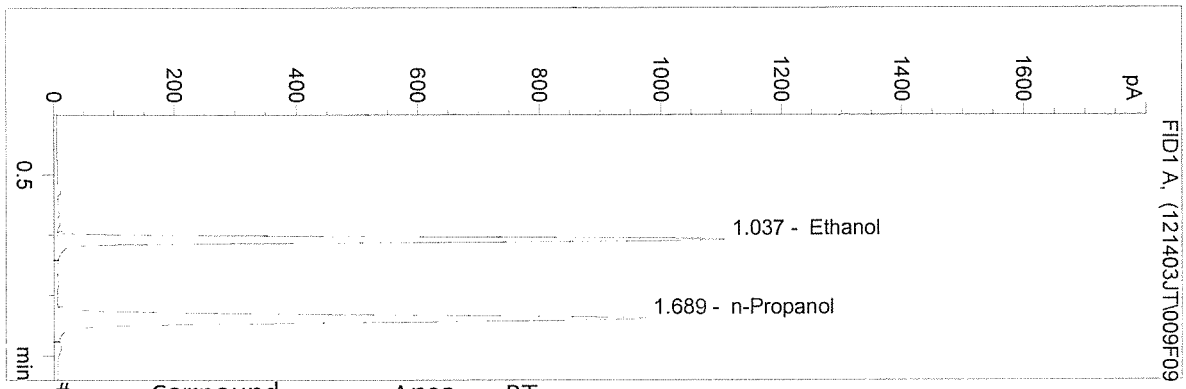

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\2\METHODS\BLDALCO2.M
/14/03 4:04:52 PM
strument 2
-ALC1

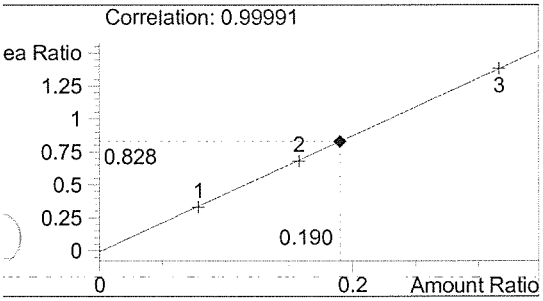
0.20 CONTROL
Jayne E. Thatcher

vial # 9

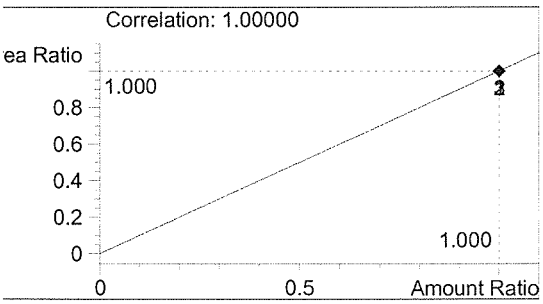



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 3422 | 1.037 |
| 2 | n-Propanol | 4132 | 1.689 |

Totals:




Ethanol 0.190 g/100ml



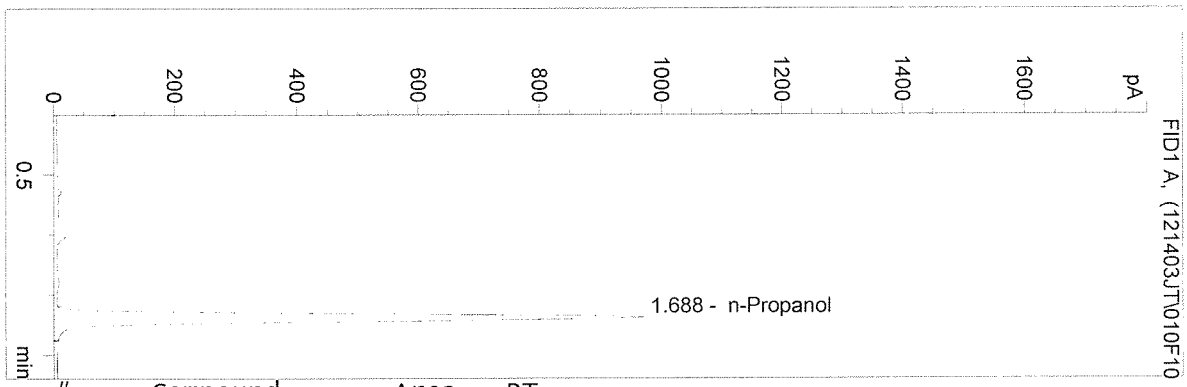

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\2\METHODS\BLDALCO2.M
/14/03 4:07:57 PM
strument 2
-ALC1

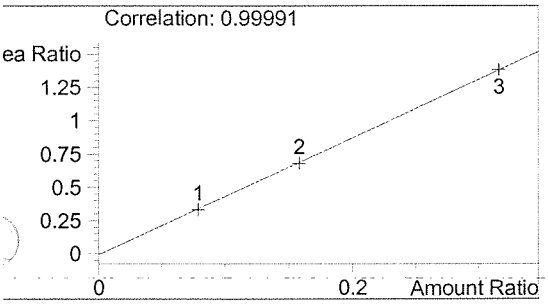
BLANK
Jayne E. Thatcher

vial # 10

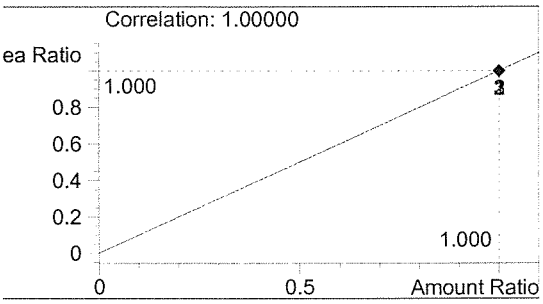



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 4080 | 1.688 |

Totals:




Ethanol 0.000 g/100ml



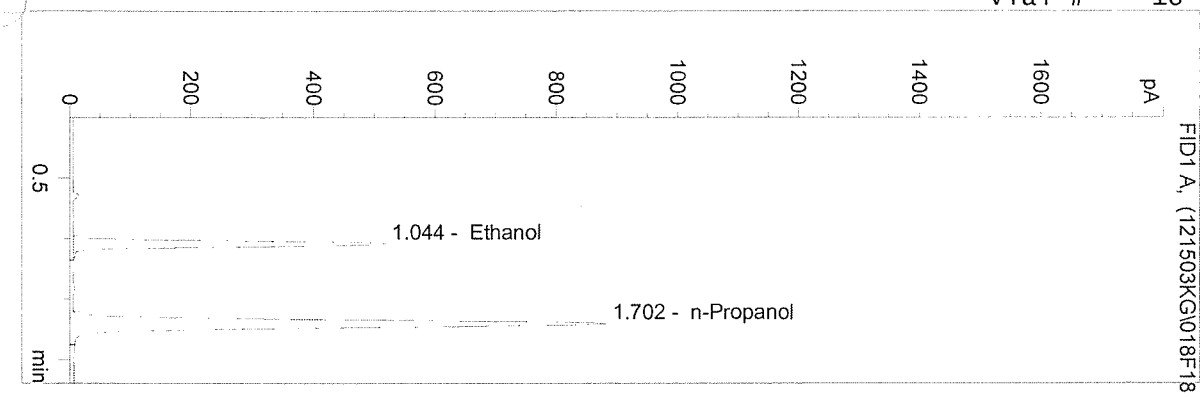

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO.M
/15/03 11:56:18 AM
strument 1
-ALC1

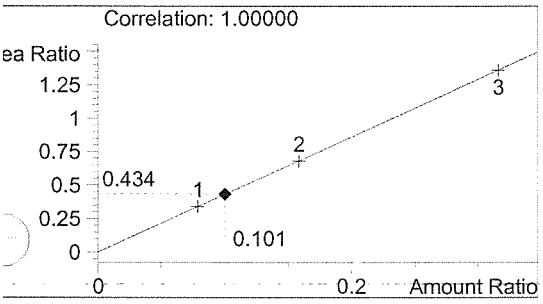
03040 #1
Kari Gruendell

vial # 18

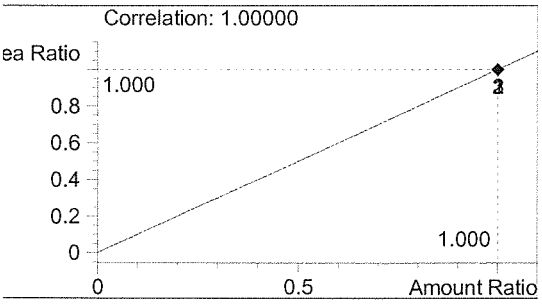



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1636 | 1.044 |
| 2 | n-Propanol | 3768 | 1.702 |

Totals:




Ethanol 0.101 g/100ml



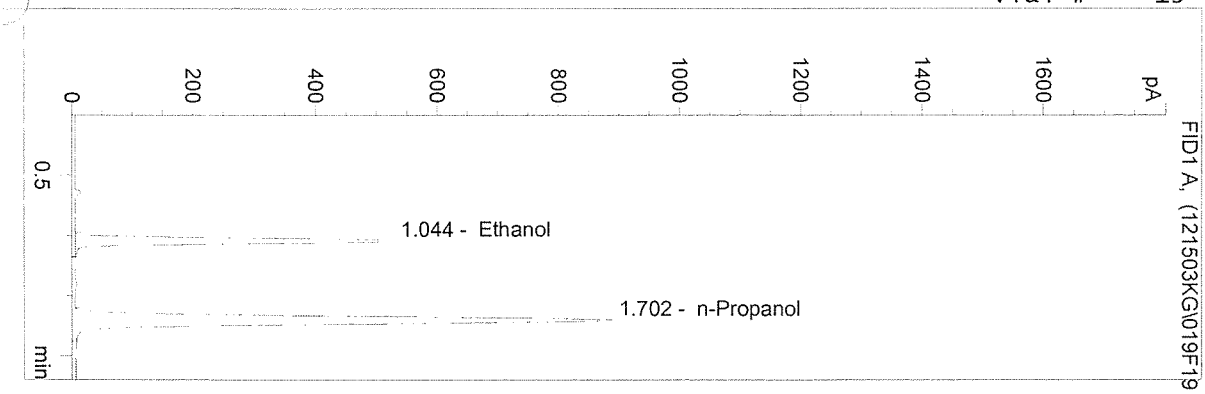

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

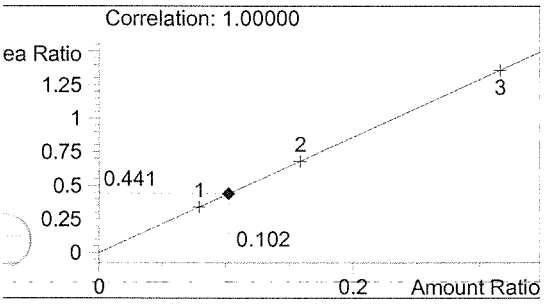
\HPCHEM\1\METHODS\BLDALCO.M
/15/03 11:59:24 AM
nstrument 1
-ALC1

03040 #2
Kari Gruendell

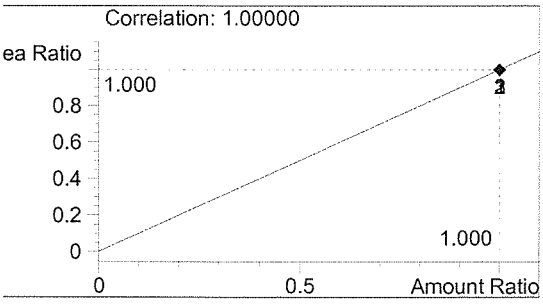
vial # 19




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1677 | 1.044 |
| 2 | n-Propanol | 3806 | 1.702 |
| Totals: | | | |




Ethanol 0.102 g/100ml



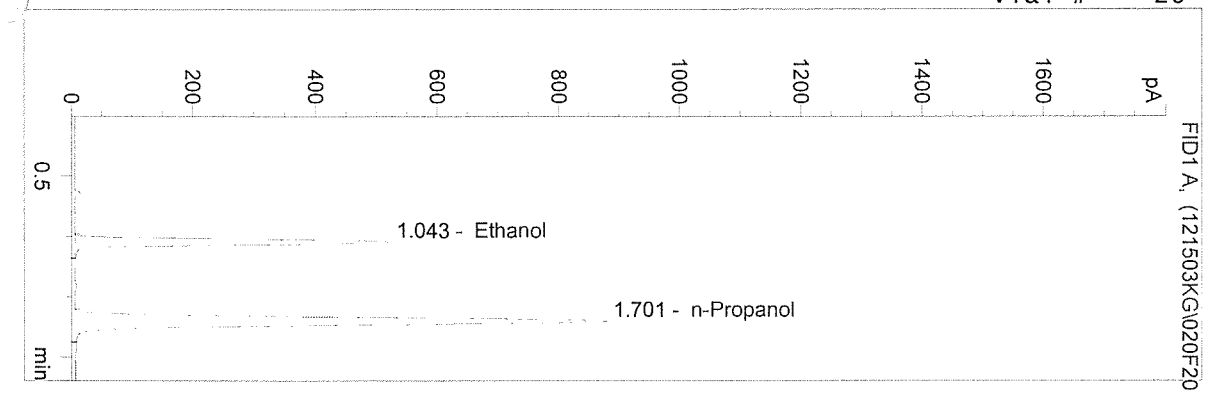

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO.M
/15/03 12:02:44 PM
istrument 1
-ALC1

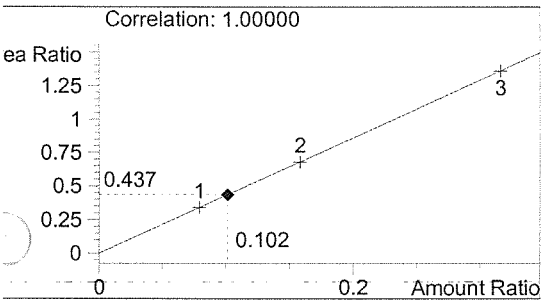
03040 #3
Kari Gruendell

vial # 20

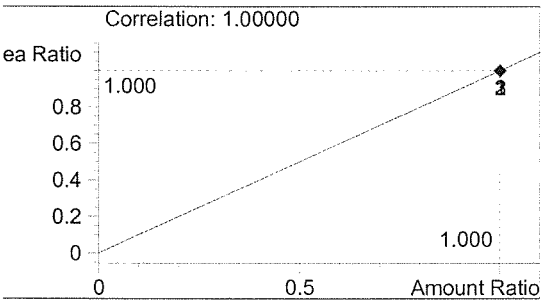



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1644 | 1.043 |
| 2 | n-Propanol | 3764 | 1.701 |

Totals:




Ethanol 0.102 g/100ml



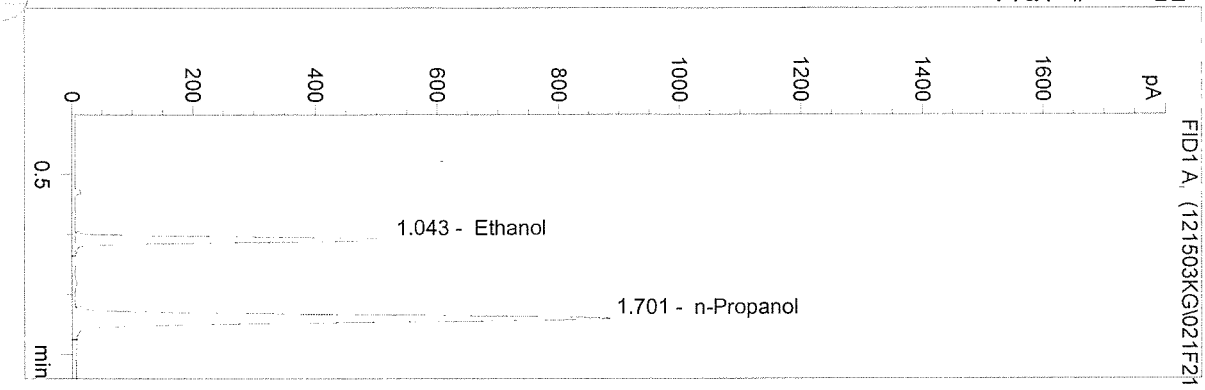

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO.M
/15/03 12:06:03 PM
nstrument 1
-ALC1

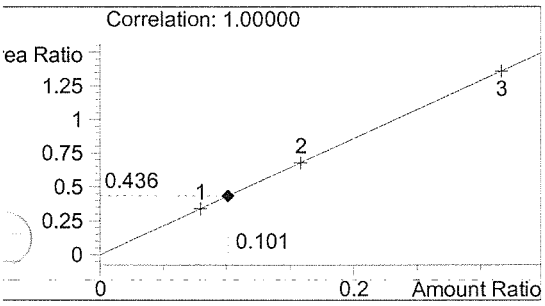
03040 #4
Kari Gruendell

vial # 21

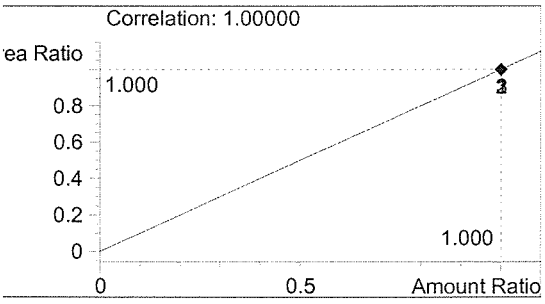



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1646 | 1.043 |
| 2 | n-Propanol | 3774 | 1.701 |

Totals:




Ethanol 0.101 g/100ml



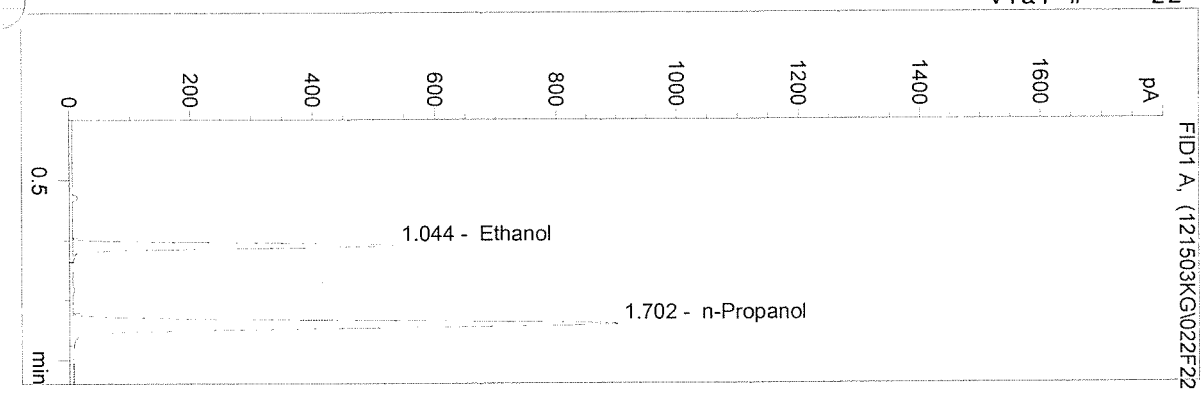

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO.M
/15/03 12:09:22 PM
strument 1
-ALC1

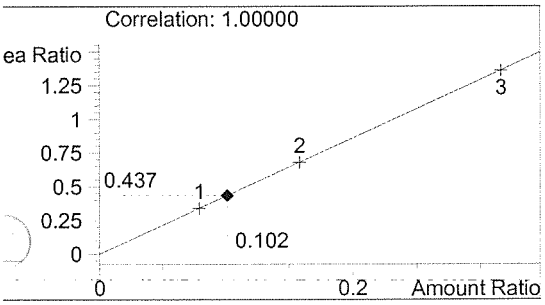
03040 #5
Kari Gruendell

vial # 22

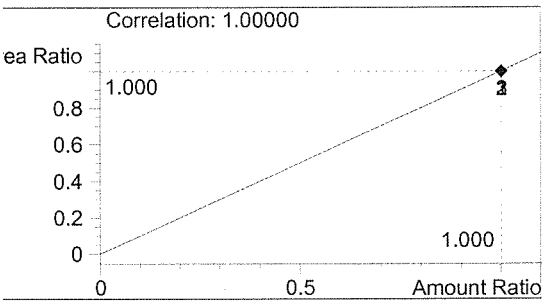



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1683 | 1.044 |
| 2 | n-Propanol | 3849 | 1.702 |

Totals:




Ethanol 0.102 g/100ml



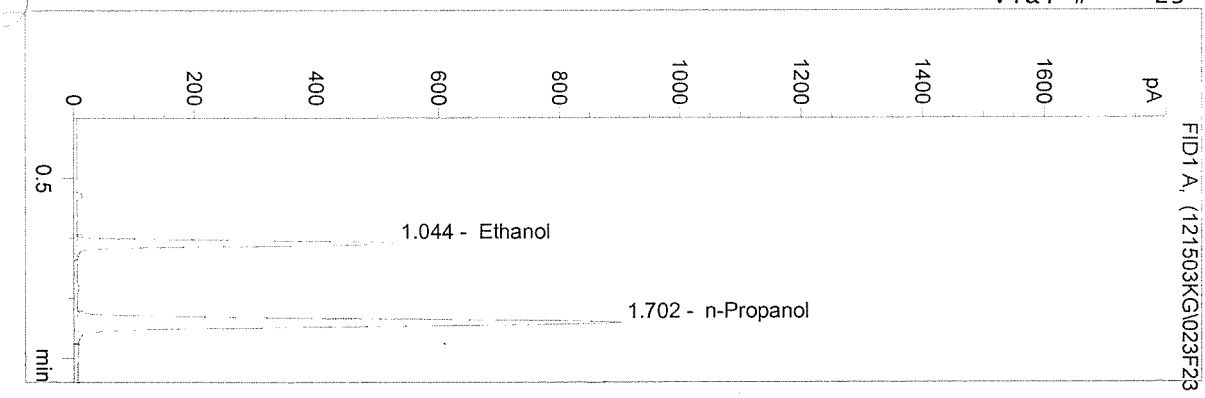

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO.M
/15/03 12:12:42 PM
istrument 1
-ALC1

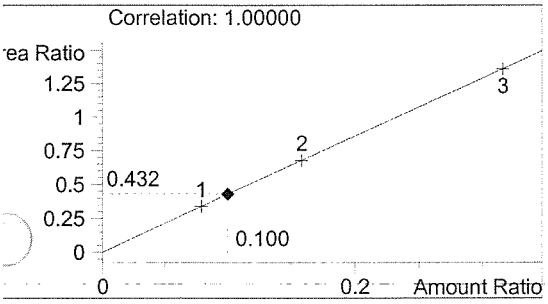
0.10 CONTROL
Kari Gruendell

vial # 23

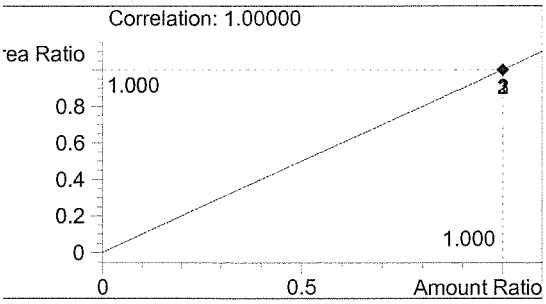



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1667 | 1.044 |
| 2 | n-Propanol | 3862 | 1.702 |

Totals:




Ethanol 0.100 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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ıstrument 1
3-ALC1

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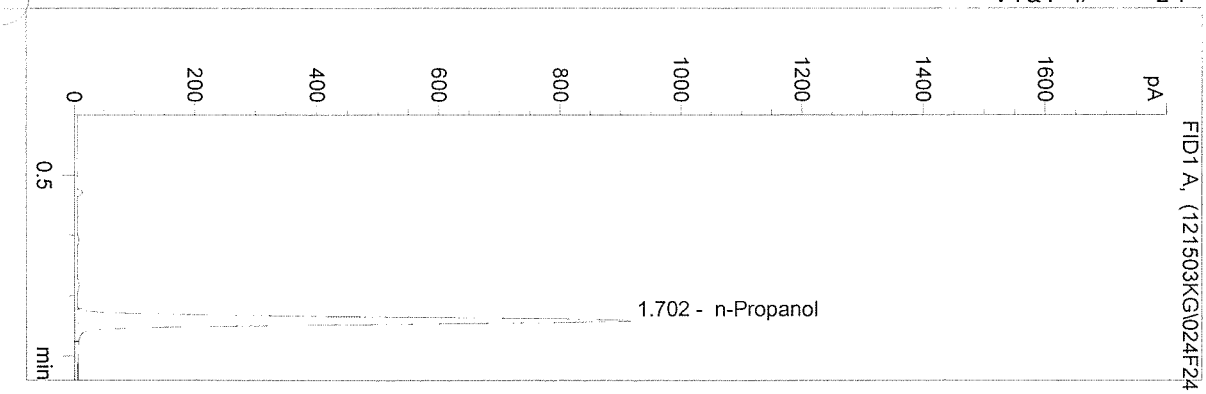
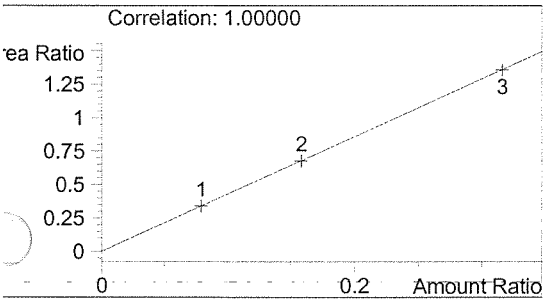
Kari Gruendell

vial # 24

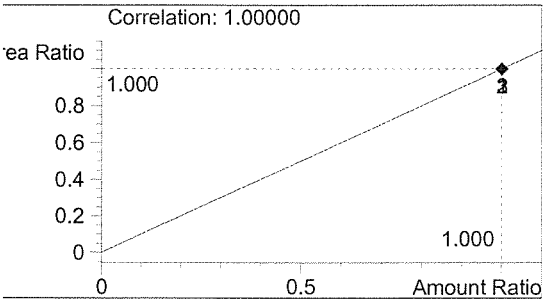



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 3928 | 1.702 |

Totals:




Ethanol 0.000 g/100ml



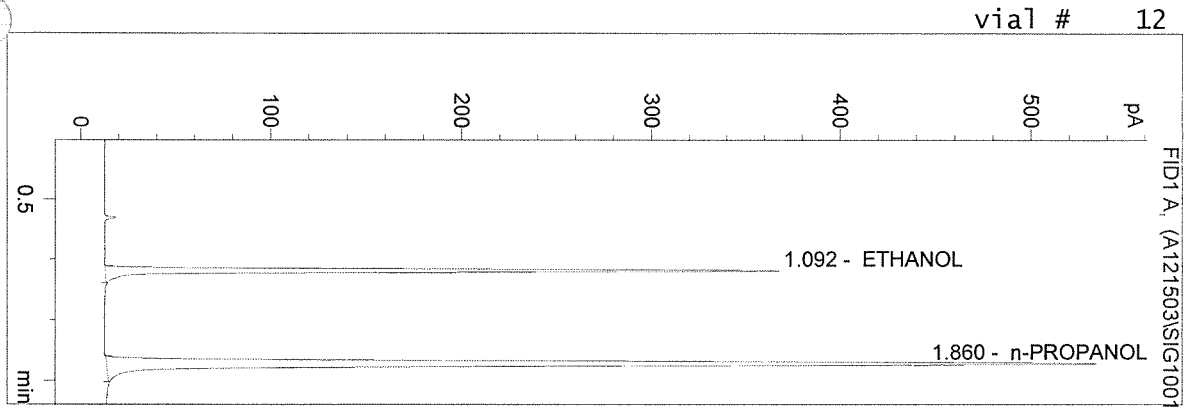

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO3.M
/15/03 12:59:34 PM
nstrument 3

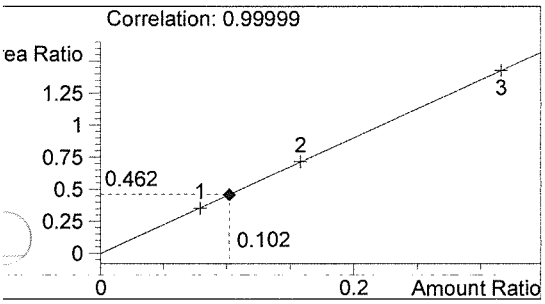
03040a
alouis

vial # 12

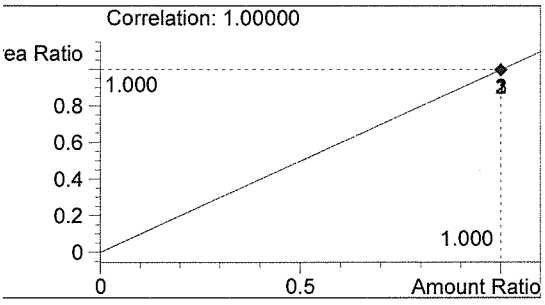



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 660 | 1.092 |
| 2 | n-PROPANOL | 1429 | 1.860 |

Totals:




ETHANOL 0.102 g/100mL




n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

:\HPCHEM\1\METHODS\BLDALCO3.M
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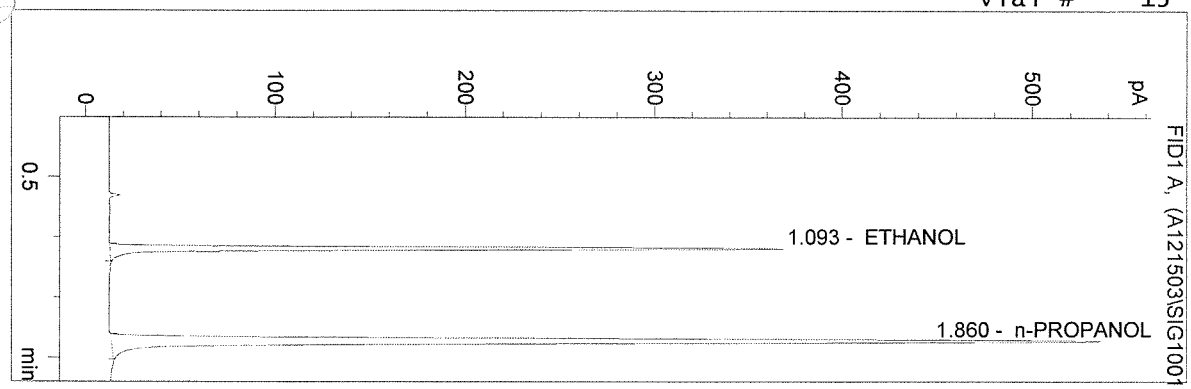
ıstrument 3

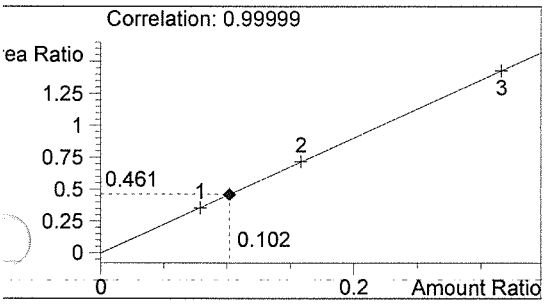
03040b
alouis

vial # 13

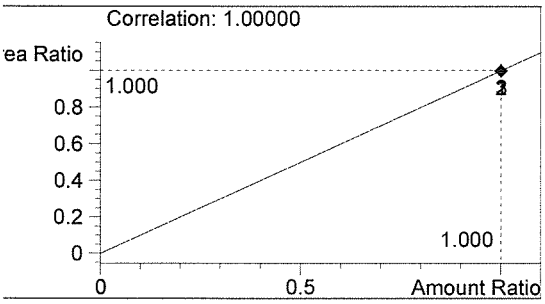



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | ETHANOL | 659 | 1.093 |
| 2 | n-PROPANOL | 1428 | 1.860 |

Totals:




ETHANOL 0.102 g/100mL



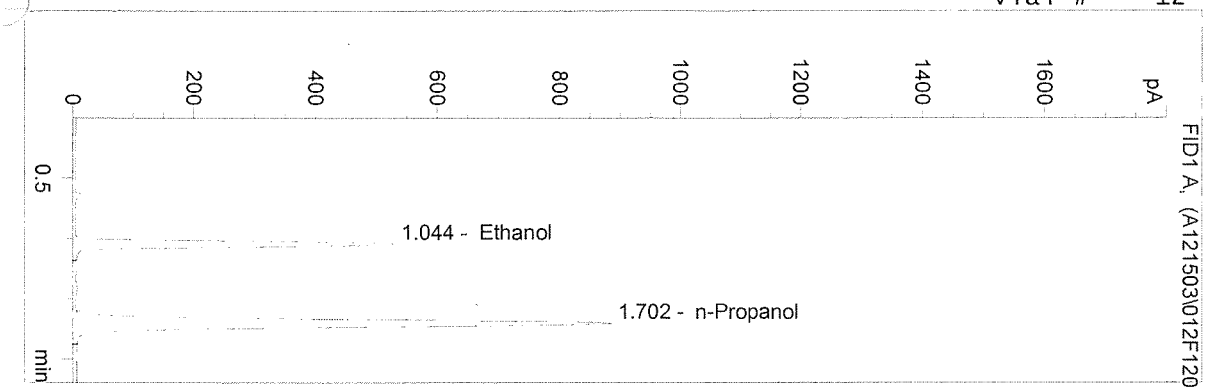

n-PROPANOL 1.000 g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO.M
2/15/03 1:19:19 PM
nstrument 1
2-ALC1

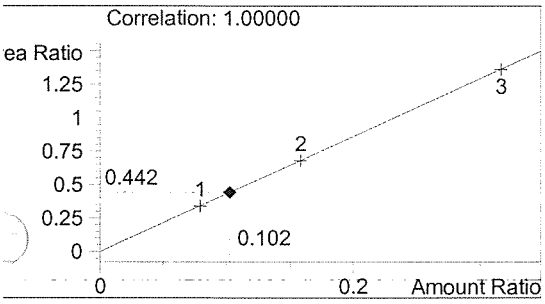
03040a
alouis

vial # 12

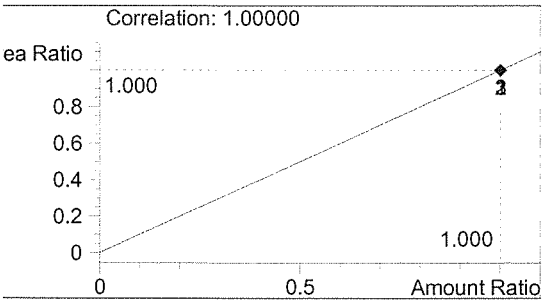



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1674 | 1.044 |
| 2 | n-Propanol | 3790 | 1.702 |

Totals:




Ethanol 0.102 g/100ml



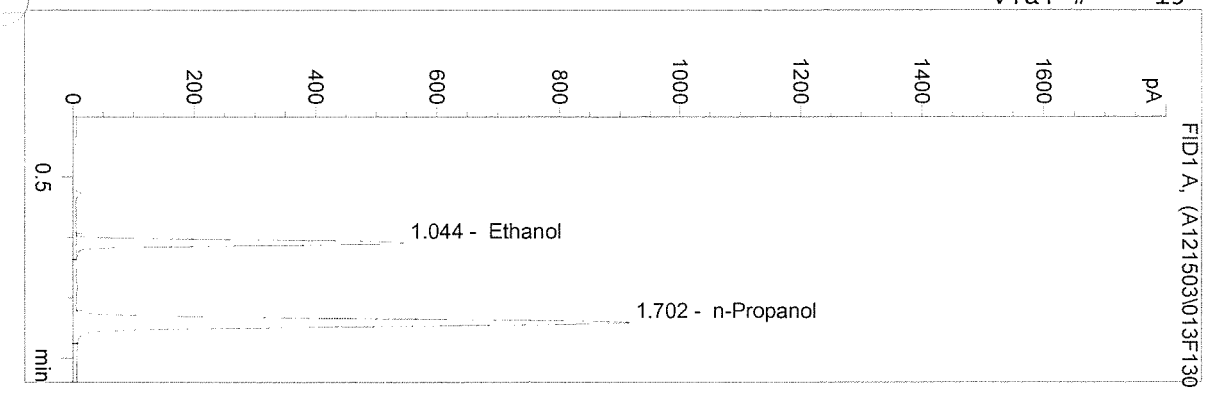

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO.M
/15/03 1:22:35 PM
istrument 1
-ALC1

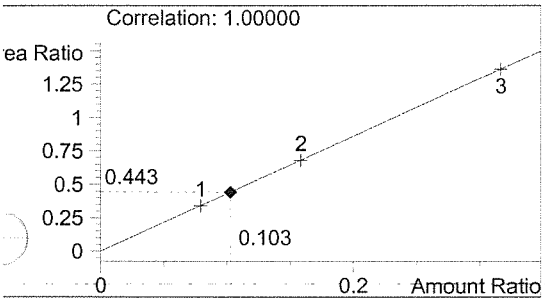
03040b
alouis

vial # 13

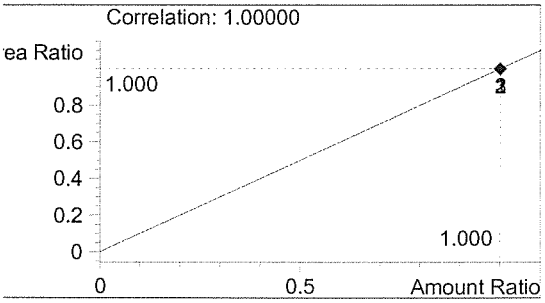



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1733 | 1.044 |
| 2 | n-Propanol | 3910 | 1.702 |

Totals:




Ethanol 0.103 g/100ml



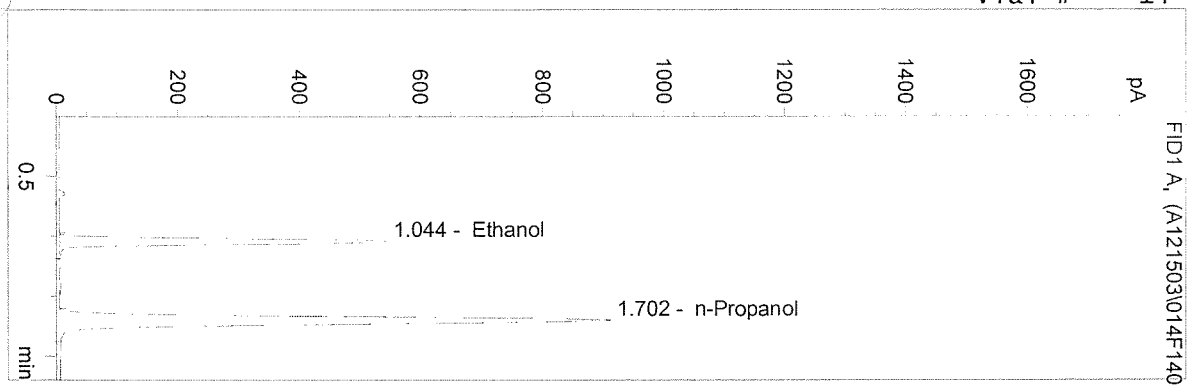

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO.M
/15/03 1:25:50 PM
istrument 1
-ALC1

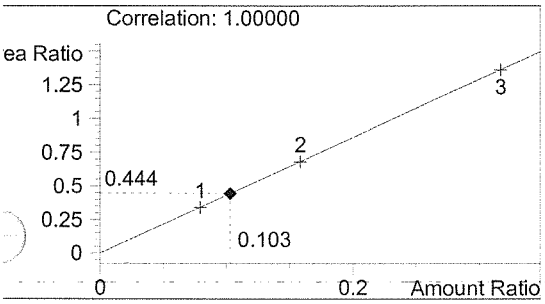
03040c
alouis

vial # 14

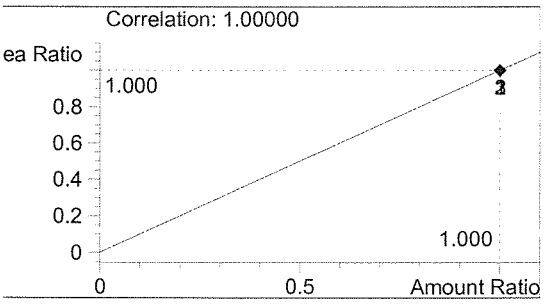



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1731 | 1.044 |
| 2 | n-Propanol | 3895 | 1.702 |

Totals:




Ethanol 0.103 g/100ml



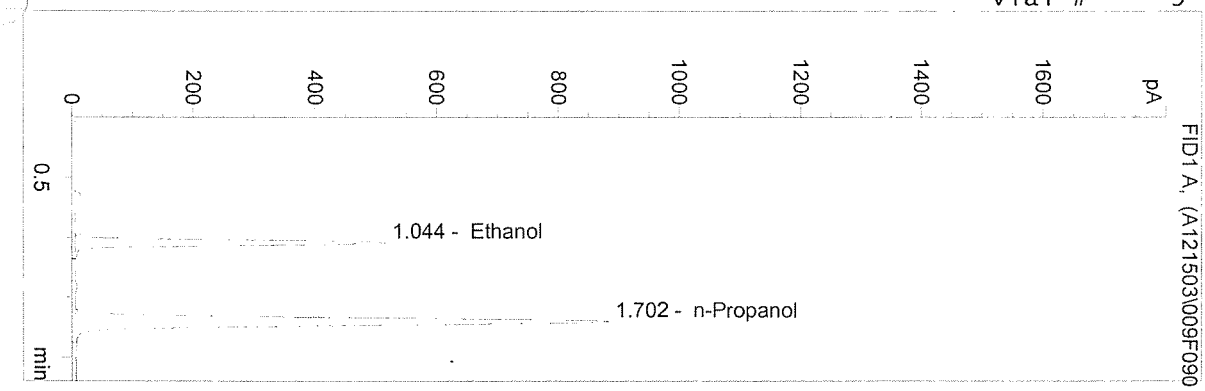

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO.M
/15/03 1:09:22 PM
istrument 1
-ALC1

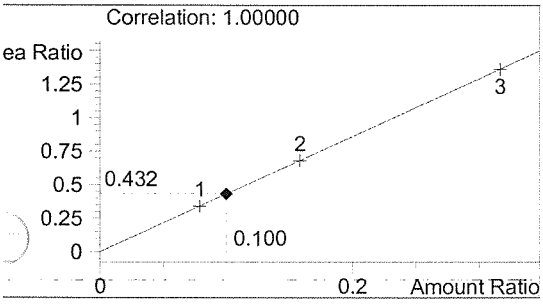
0.100 con
alouis

vial # 9

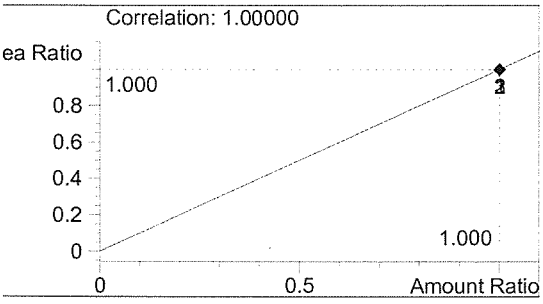



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1630 | 1.044 |
| 2 | n-Propanol | 3775 | 1.702 |

Totals:




Ethanol 0.100 g/100ml



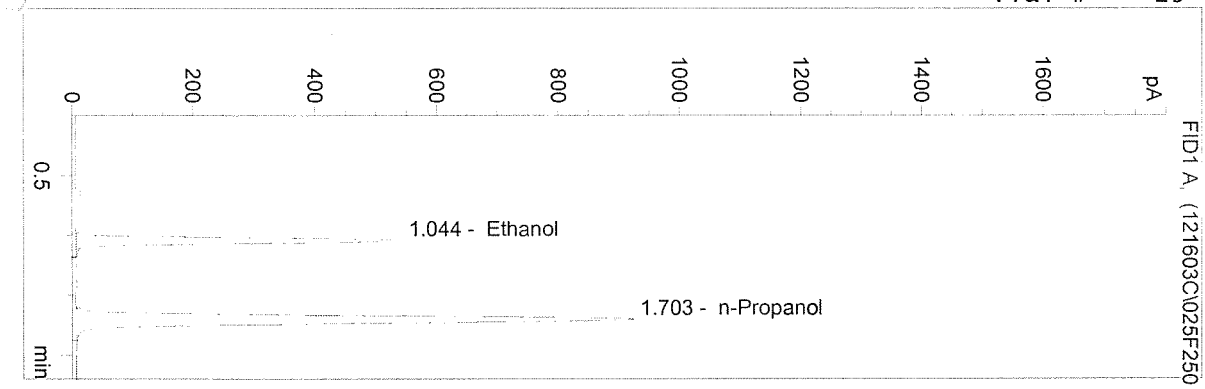

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO.M
/16/03 11:02:37 AM
strument 1
-ALC1

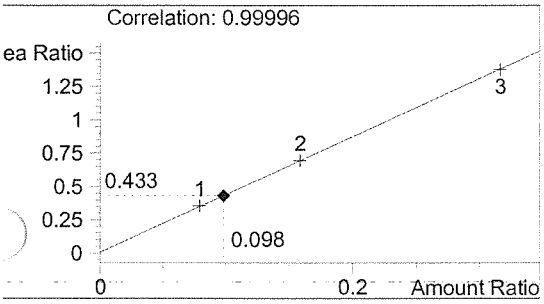
03040 SIM SOLN
M PEMBERTON

vial # 25

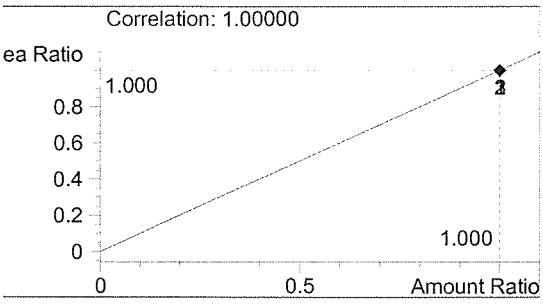



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1705 | 1.044 |
| 2 | n-Propanol | 3939 | 1.703 |

Totals:




Ethanol 0.098 g/100ml



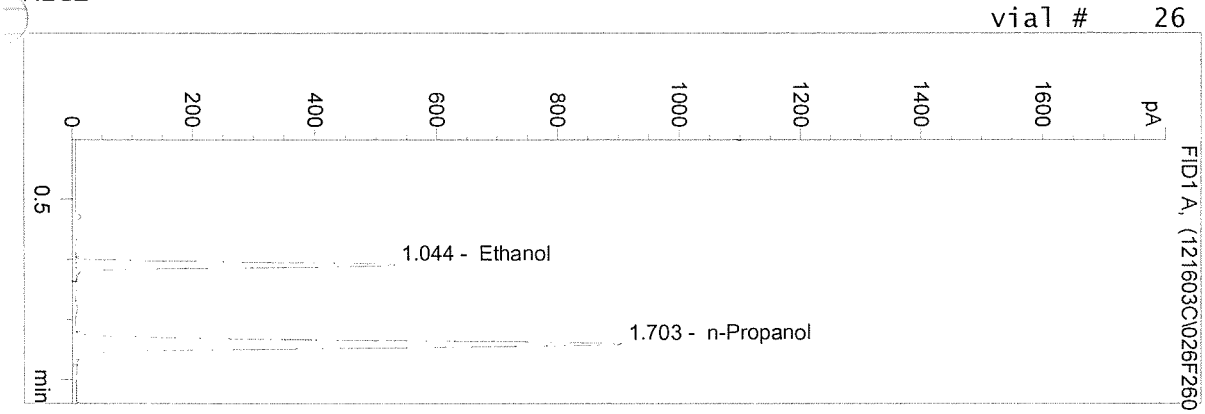

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO.M
/16/03 11:05:42 AM
istrument 1
-ALC1

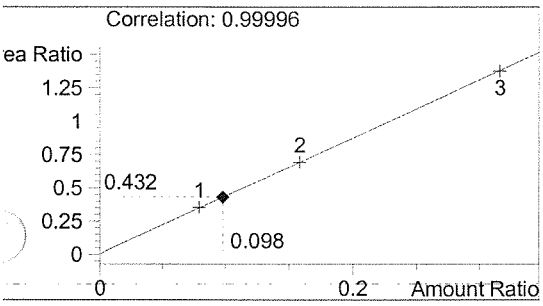
03040 SIM SOLN
M PEMBERTON

vial # 26

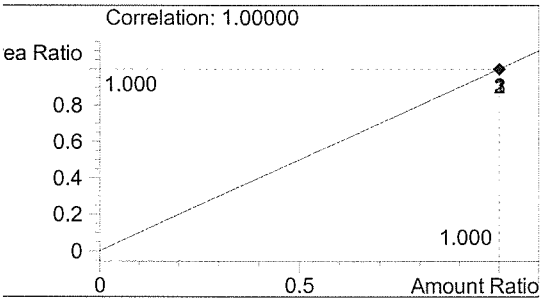



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1669 | 1.044 |
| 2 | n-Propanol | 3865 | 1.703 |

Totals:




Ethanol 0.098 g/100ml



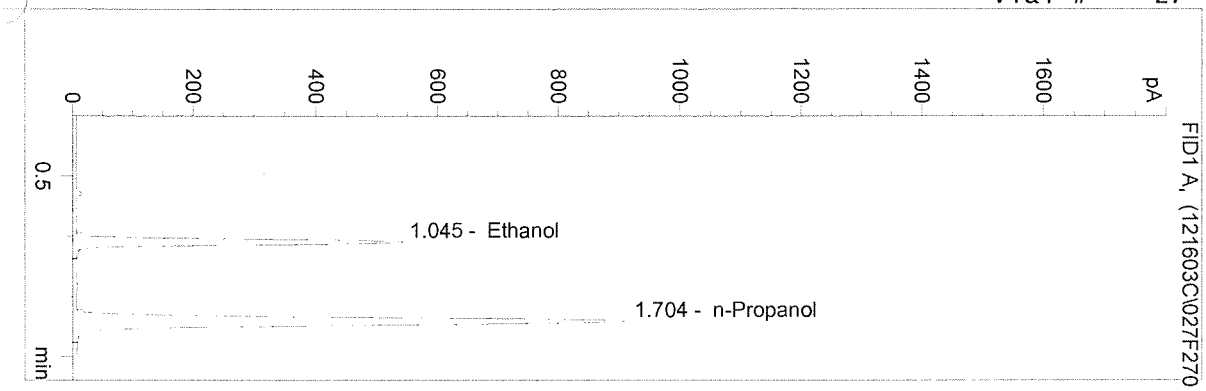

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

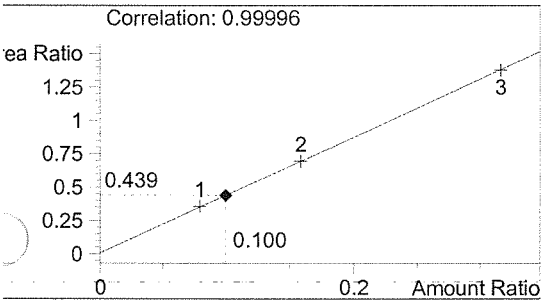
\HPCHEM\1\METHODS\BLDALCO.M
2/16/03 11:08:47 AM
nstrument 1
2--ALC1

03040 SIM SOLN
M PEMBERTON

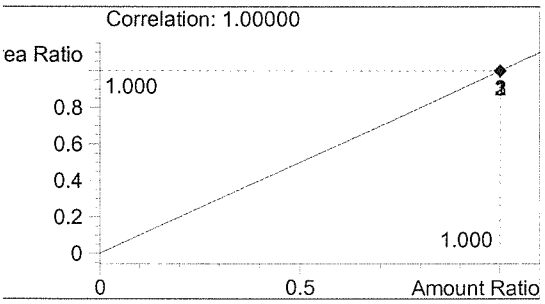
vial # 27




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1714 | 1.045 |
| 2 | n-Propanol | 3901 | 1.704 |
| Totals: | | | |




Ethanol 0.100 g/100ml



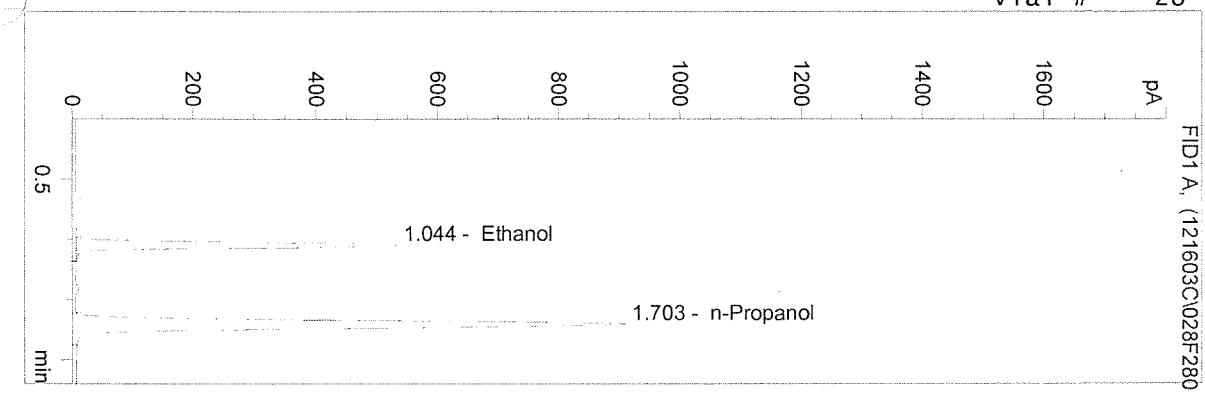

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

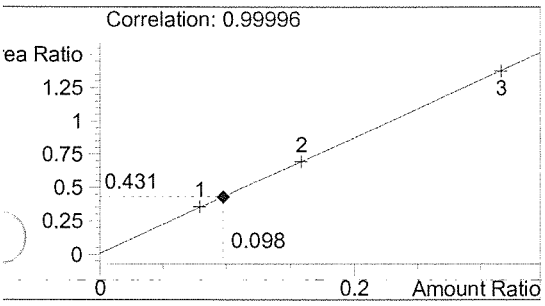
\HPCHEM\1\METHODS\BLDALCO.M
2/16/03 11:11:53 AM
nstrument 1
2-ALC1

03040 SIM SOLM
M PEMBERTON

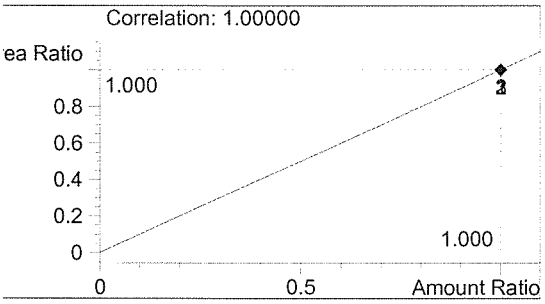
vial # 28




| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1671 | 1.044 |
| 2 | n-Propanol | 3873 | 1.703 |
| Totals: | | | |




Ethanol 0.098 g/100ml



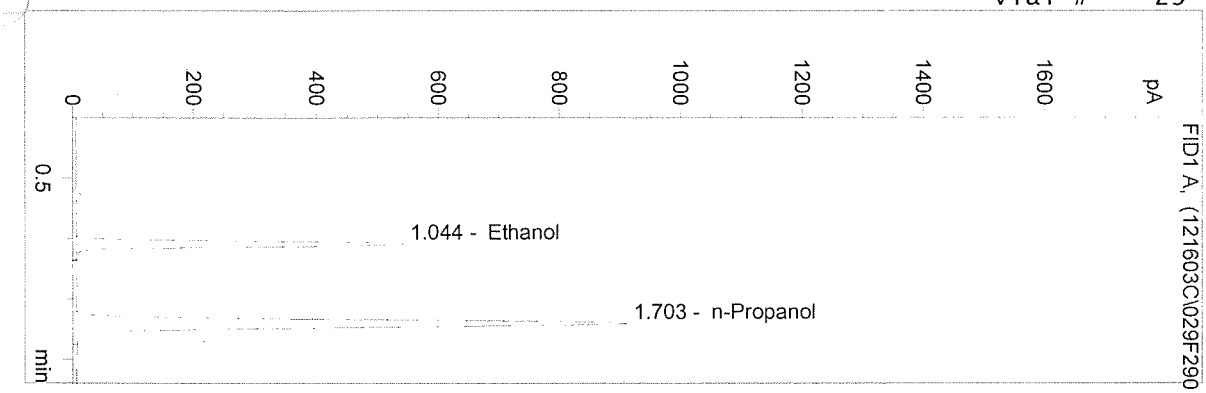

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO.M
2/16/03 11:14:58 AM
nstrument 1
2-ALC1

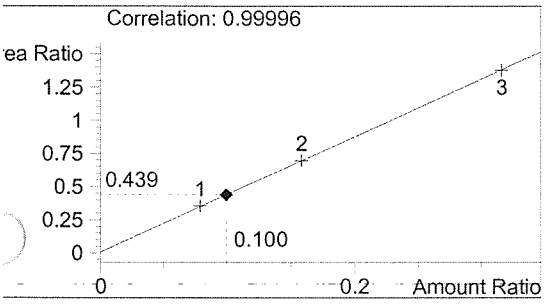
03040 SIM SOLN
M PEMBERTON

vial # 29

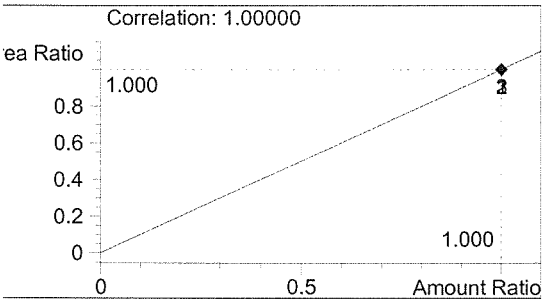



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1703 | 1.044 |
| 2 | n-Propanol | 3875 | 1.703 |

Totals:




Ethanol 0.100 g/100ml



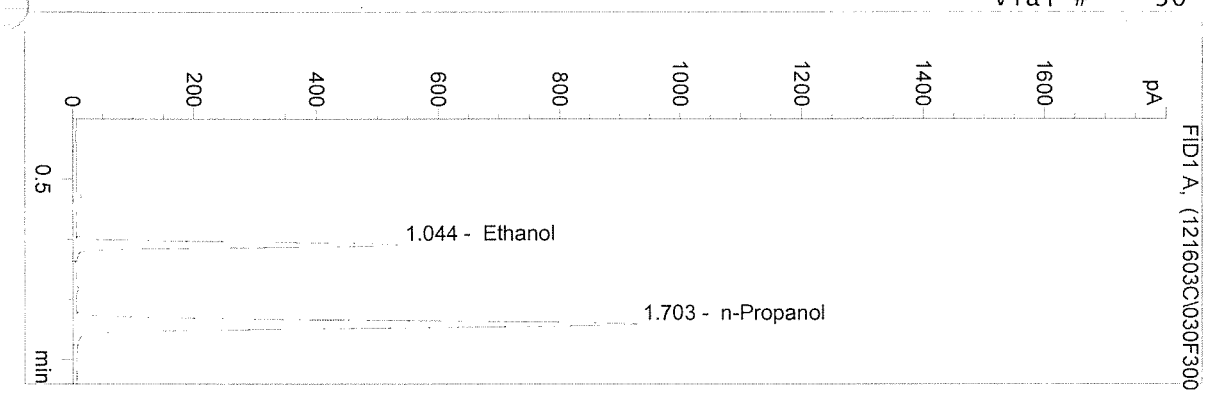

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO.M
2/16/03 11:18:04 AM
nstrument 1
R-ALC1

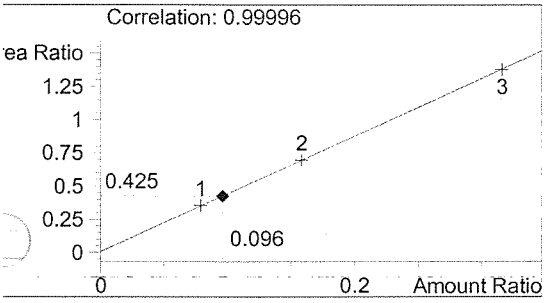
0.10 CONTROL
M PEMBERTON

vial # 30

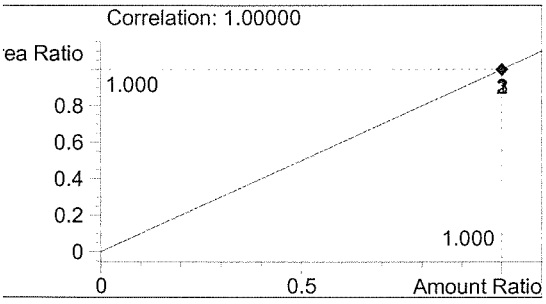



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1678 | 1.044 |
| 2 | n-Propanol | 3949 | 1.703 |

Totals:




Ethanol 0.096 g/100ml



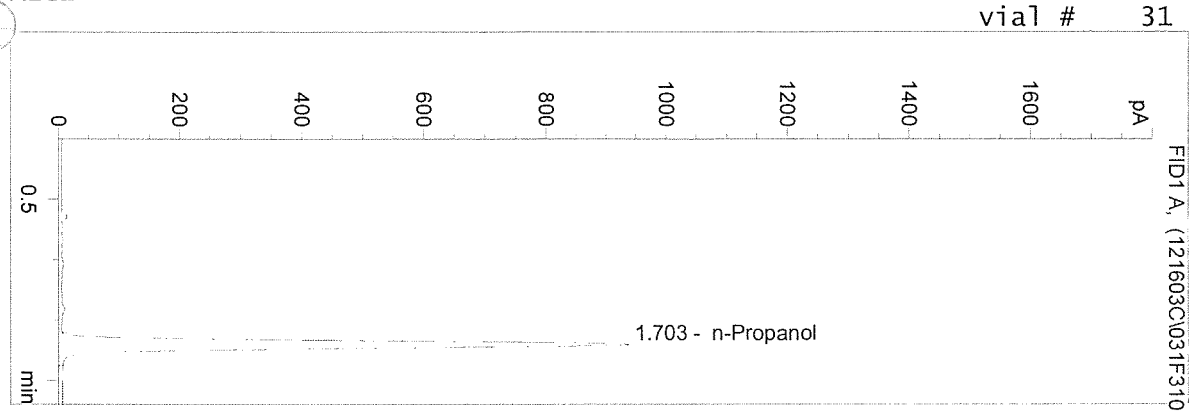

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\1\METHODS\BLDALCO.M
/16/03 11:21:10 AM
istrument 1
-ALC1

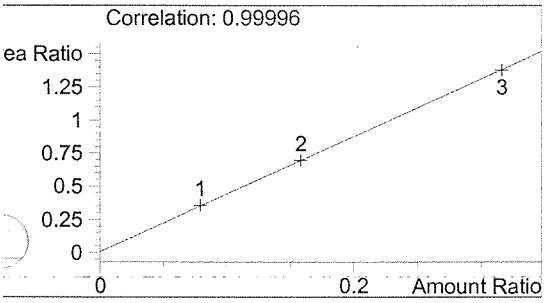
BLK
M PEMBERTON

vial # 31

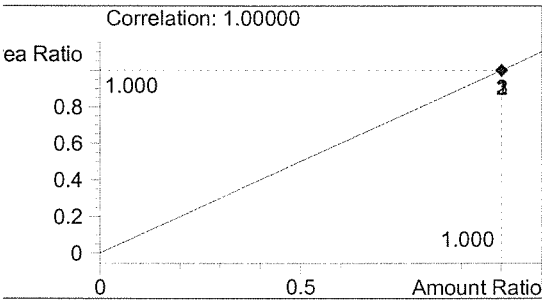



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 3997 | 1.703 |

Totals:




Ethanol 0.000 g/100ml



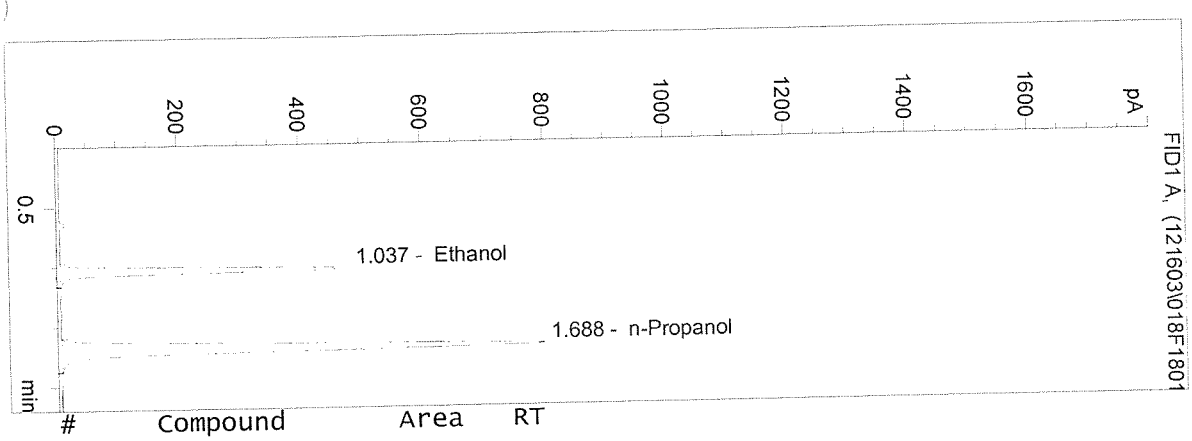

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

HPCHEM\2\METHODS\BLDALCO2.M
16/03 8:07:59 AM
trument 2
ALC1

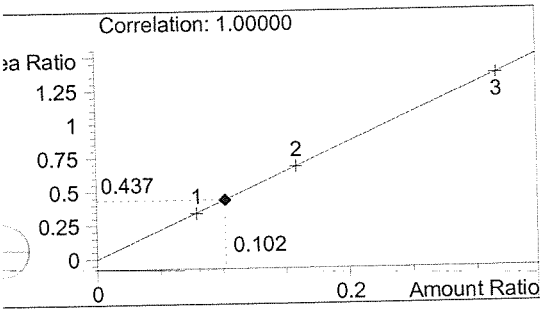
03040 #1
Brian Capron

vial # 18

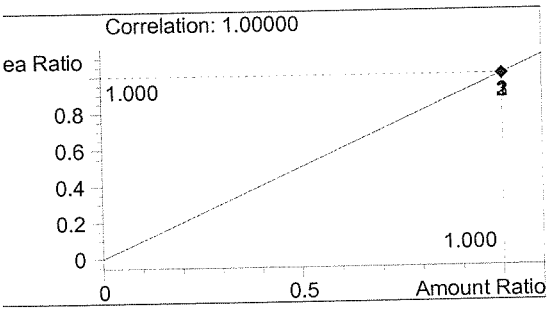



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1469 | 1.037 |
| 2 | n-Propanol | 3361 | 1.688 |

Totals:




Ethanol 0.102 g/100ml



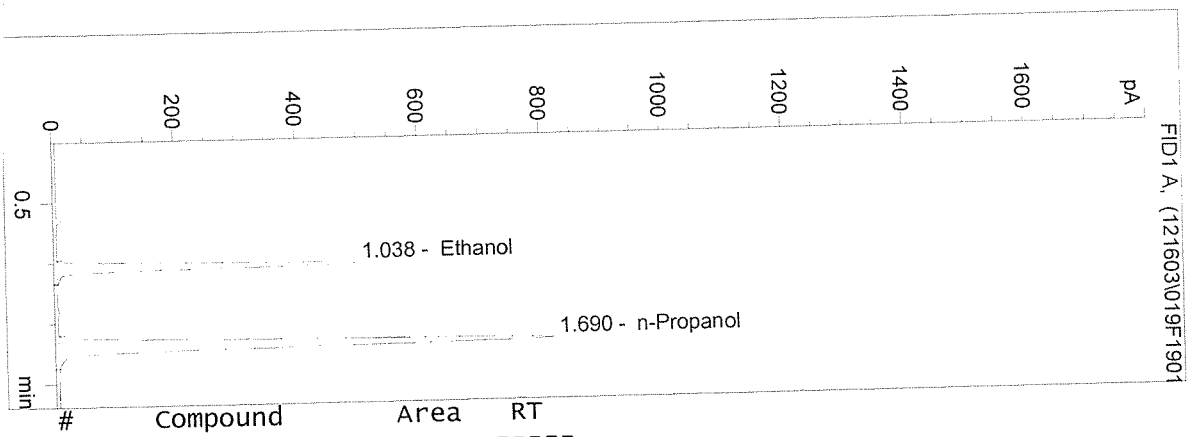

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

HPCHEM\2\METHODS\BLDALCO2.M
16/03 8:11:04 AM
trument 2
ALC1

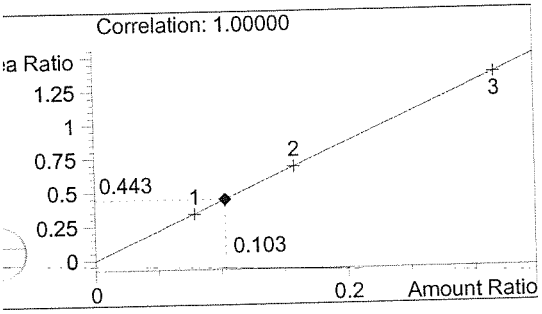
03040 #2
Brian Capron

vial # 19

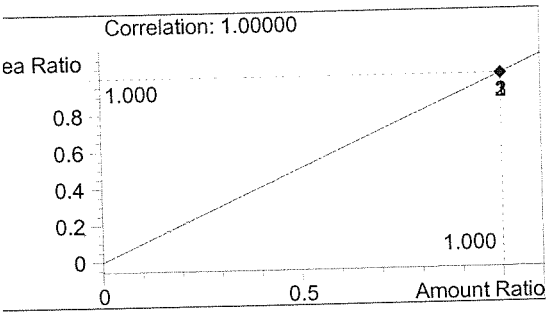



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1522 | 1.038 |
| 2 | n-Propanol | 3437 | 1.690 |

Totals:




Ethanol 0.103 g/100ml



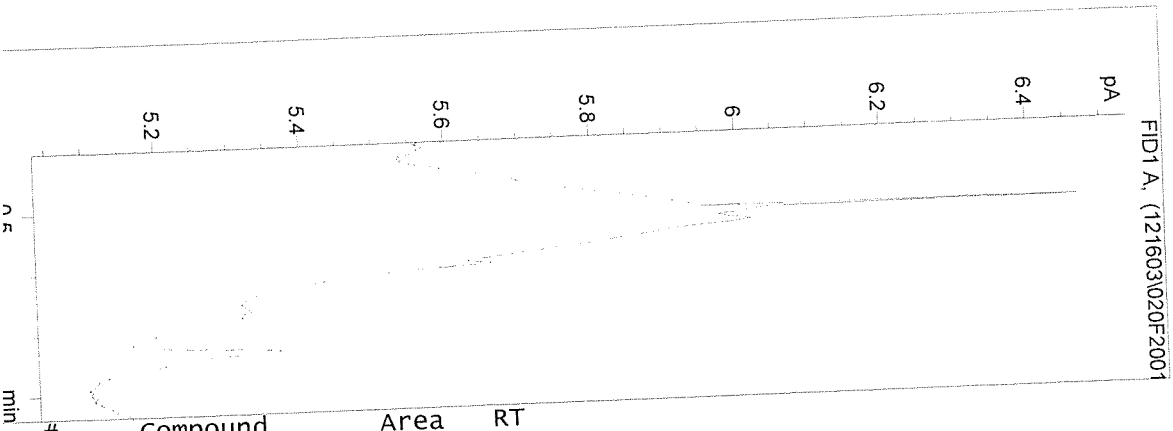

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

'CHEM\2\METHODS\BLDALCO2.M
;/03 8:14:08 AM
'ument 2
.C1

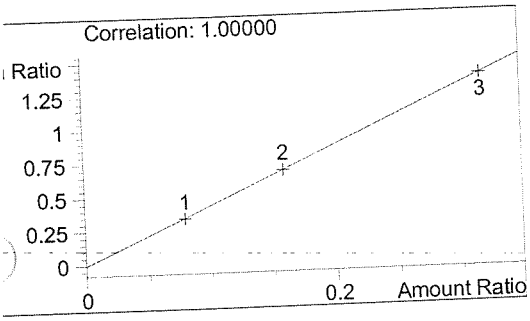
03040 #3
Brian Capron

vial # 20



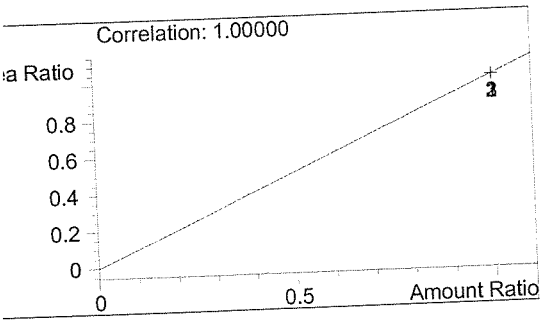

| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 0 | 0.000 |

Totals:




Ethanol 0.000 g/100ml

VIAL WAS CRACKED; REDILUTE & RESHOOT.



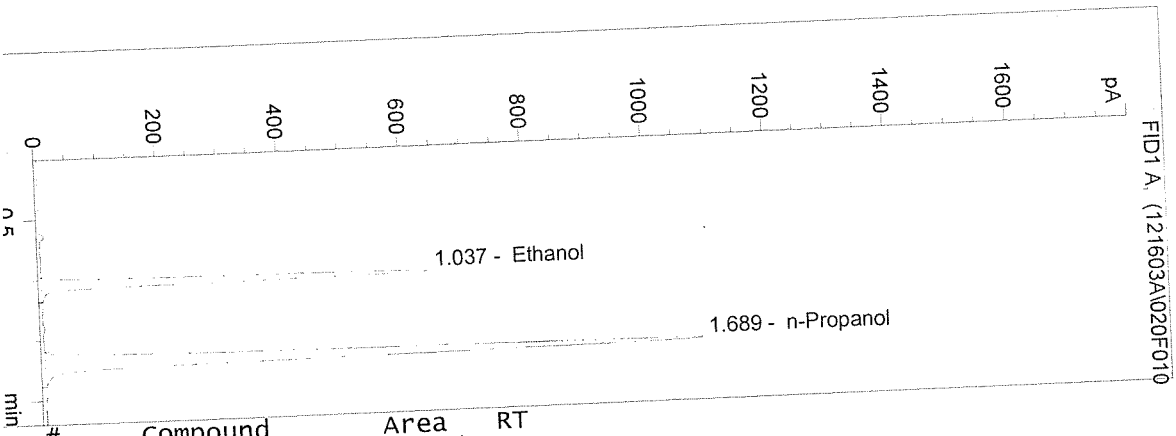

n-Propanol 0.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

'CHEM\2\METHODS\BLDALCO2.M
;/03 8:40:44 AM
'ument 2
.C1

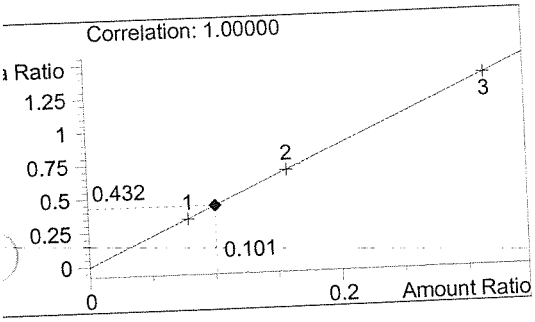
03040 #3
Brian Capron

vial # 20

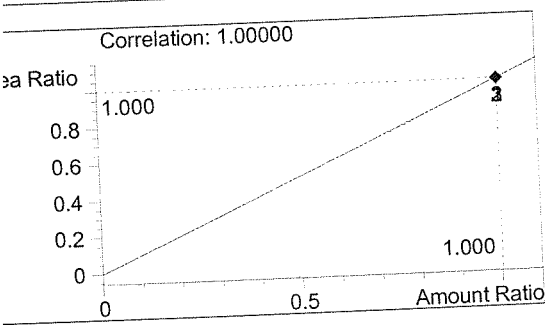



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1984 | 1.037 |
| 2 | n-Propanol | 4594 | 1.689 |

Totals:




Ethanol 0.101 g/100ml



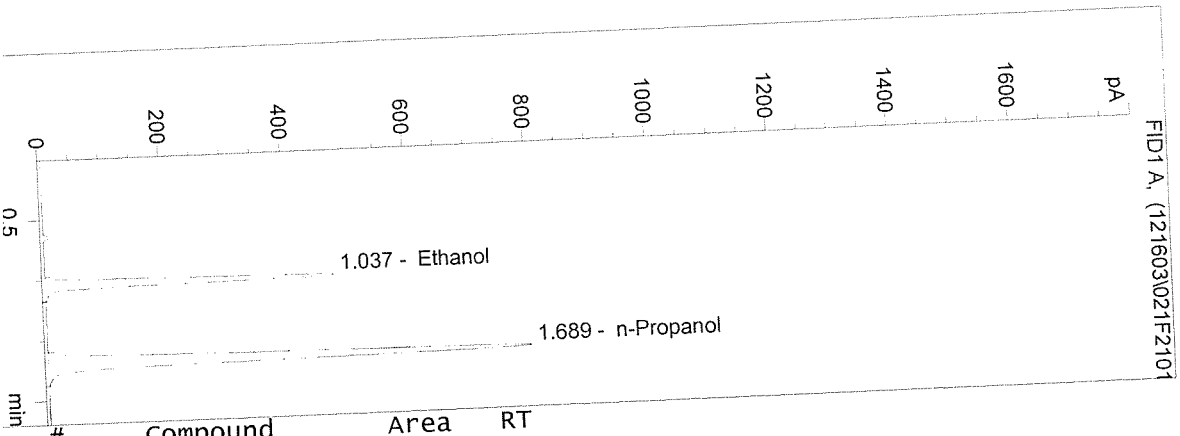

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

ᵖCHEM\2\METHODS\BLDALCO2.M
5/03 8:17:13 AM
ᵣument 2
_C1

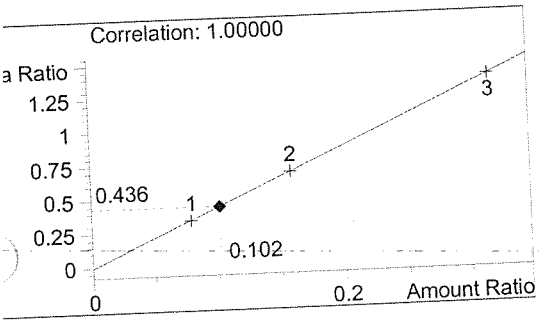
03040 #4
Brian Capron

vial # 21

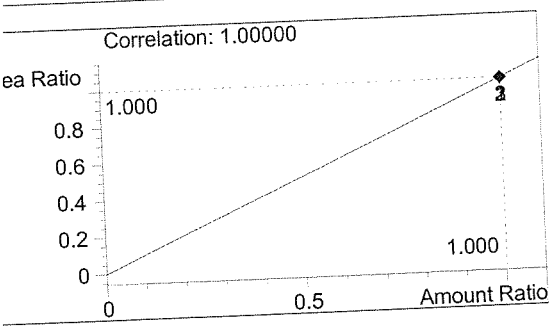



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1475 | 1.037 |
| 2 | n-Propanol | 3380 | 1.689 |

Totals:




Ethanol 0.102 g/100ml



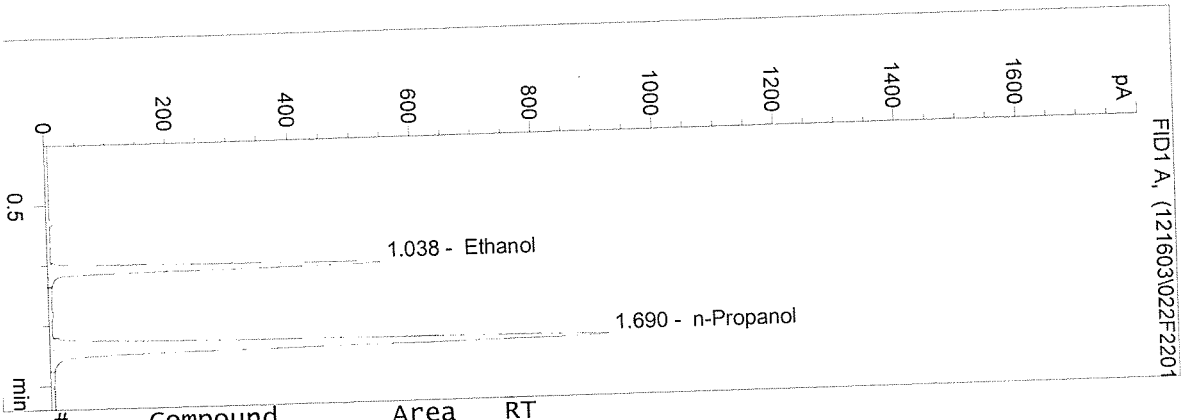

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

PCHEM\2\METHODS\BLDALCO2.M
6/03 8:20:17 AM
rument 2
.LC1

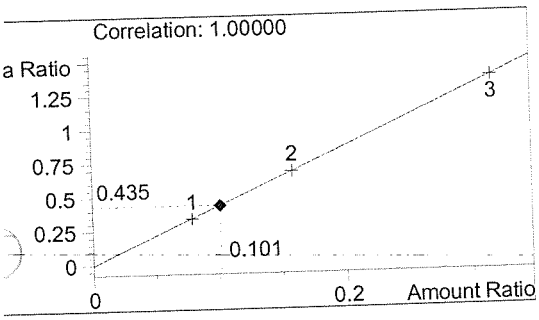
03040 #5
Brian Capron

vial # 22

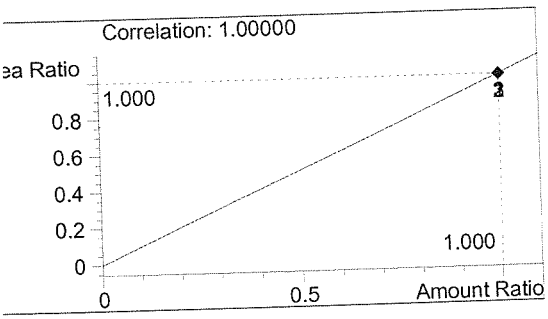



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1683 | 1.038 |
| 2 | n-Propanol | 3873 | 1.690 |

Totals:




Ethanol 0.101 g/100ml



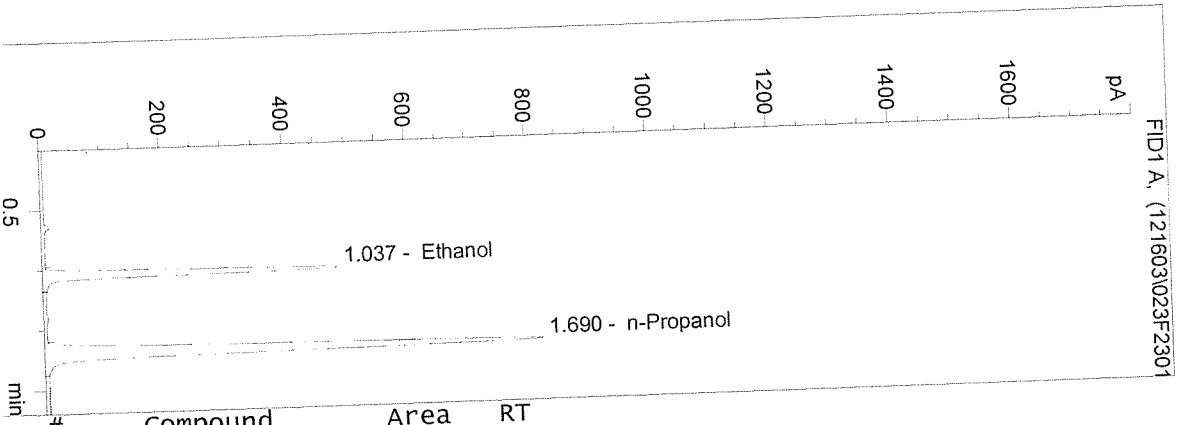

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

PCHEM\2\METHODS\BLDALCO2.M
6/03 8:23:22 AM
rument 2
LC1

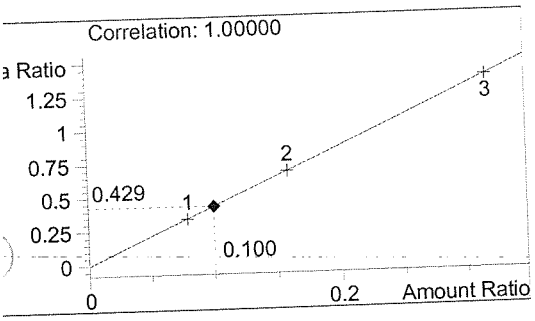
0.10 CONTROL
Brian Capron

vial # 23

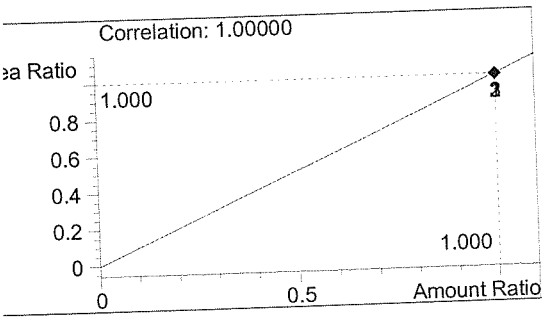



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1483 | 1.037 |
| 2 | n-Propanol | 3457 | 1.690 |

Totals:




Ethanol 0.100 g/100ml



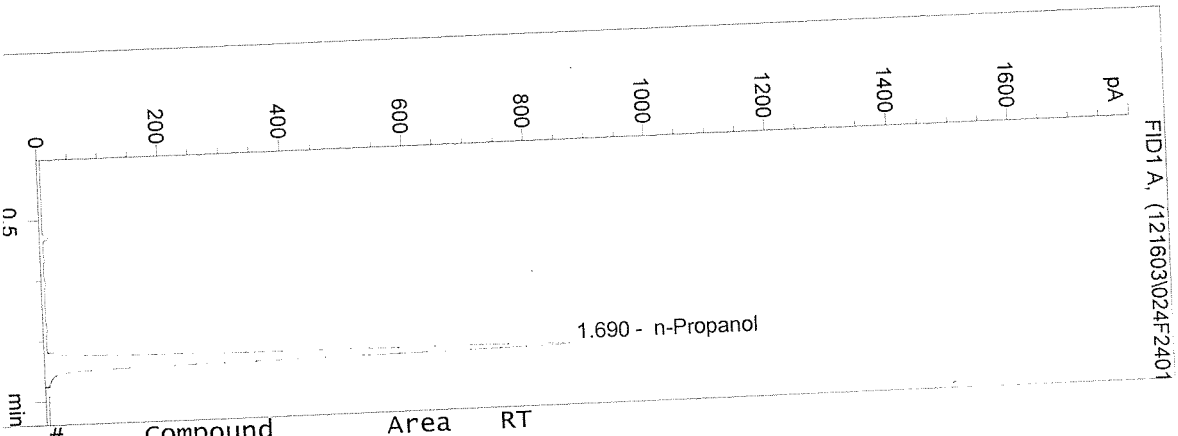

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

ᵓCHEM\2\METHODS\BLDALCO2.M
5/03 8:26:26 AM
ᵓument 2
_C1

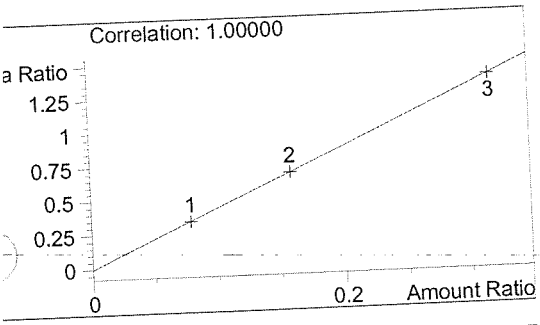
BLANK
Brian Capron

vial # 24

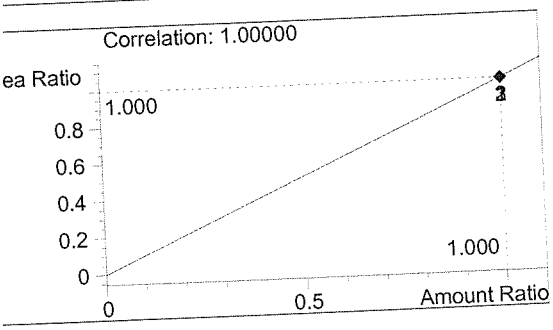



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 3644 | 1.690 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml

ence: C:\HPCHEM\2\SEQUENCE\MARY2.S

Sequence Parameters:

| | |
|---|---|
| Operator: | mary wilson |
| Data File Naming: | Auto |
| Data Directory: | C:\HPCHEM\2\DATA\ |
| Data Subdirectory: | 121703-1 |
| 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 | Vial | SampleName | Method | Inj | SampleType | InjVolume | DataFile |
|---|---|---|---|---|---|---|---|
| 1 | 1 | BLANK | BLDALCO2 | 1 | Sample | | |
| 2 | 2 | 0.079 CAL | BLDALCO2 | 1 | Calib | | |
| 3 | 3 | 0.158 CAL | BLDALCO2 | 1 | Calib | | |
| 4 | 4 | 0.316 CAL | BLDALCO2 | 1 | Calib | | |
| 5 | 5 | BLANK | BLDALCO2 | 1 | Sample | | |
| 6 | 6 | 0.02 STD | BLDALCO2 | 1 | Sample | | |
| 7 | 7 | 0.04 CAP | BLDALCO2 | 1 | Ctrl Samp | | |
| 8 | 8 | 0.10 CONTROL | BLDALCO2 | 1 | Ctrl Samp | | |
| 9 | 9 | 0.20 CONTROL | BLDALCO2 | 1 | Ctrl Samp | | |
| 10 | 10 | BLANK | BLDALCO2 | 1 | Sample | | |
| 11 | 11 | 03040ss | BLDALCO2 | 1 | Sample | | |
| 12 | 12 | 03040ss | BLDALCO2 | 1 | Sample | | |
| 13 | 13 | 03040ss | BLDALCO2 | 1 | Sample | | |
| 14 | 14 | 03040ss | BLDALCO2 | 1 | Sample | | |
| 15 | 15 | 03040ss | BLDALCO2 | 1 | Sample | | |
| 16 | 16 | 0.10ctl | BLDALCO2 | 1 | Sample | | |
| 17 | 17 | blank | BLDALCO2 | 1 | Sample | | |
| 18 | 18 | 03041ss | BLDALCO2 | 1 | Sample | | |
| 19 | 19 | 03041ss | BLDALCO2 | 1 | Sample | | |
| 20 | 20 | 03041ss | BLDALCO2 | 1 | Sample | | |
| 21 | 21 | 03041ss | BLDALCO2 | 1 | Sample | | |
| 22 | 22 | 03041ss | BLDALCO2 | 1 | Sample | | |
| 23 | 23 | 0.10ctl | BLDALCO2 | 1 | Sample | | |
| 24 | 24 | blank | BLDALCO2 | 1 | Sample | | |

Sequence Table (Back Injector):

No entries - empty table!



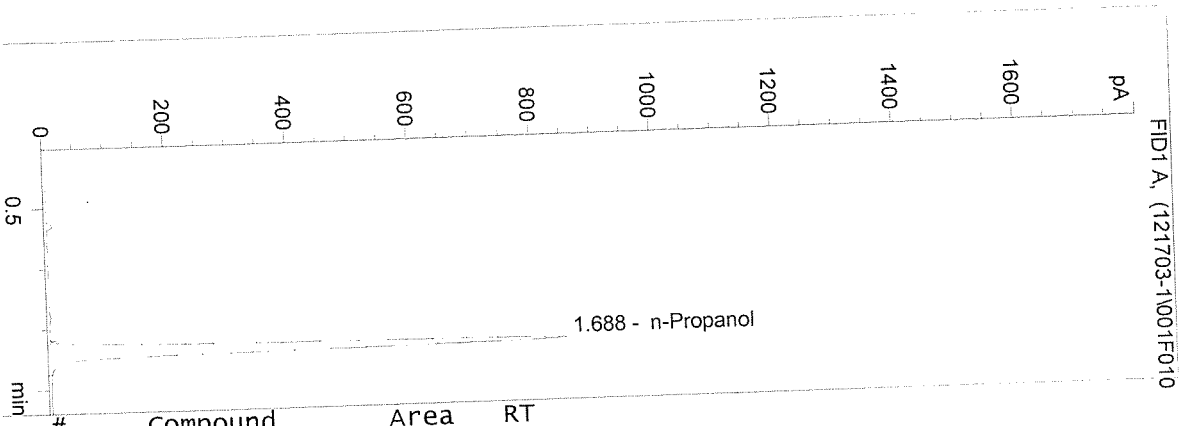
Instrument 2 12/17/03 9:58:50 AM mary wilson

WASHINGTON STATE TOXICOLOGY LABORATORY

PCHEM\2\METHODS\BLDALCO2.M
7/03 10:10:56 AM
rument 2
LC1

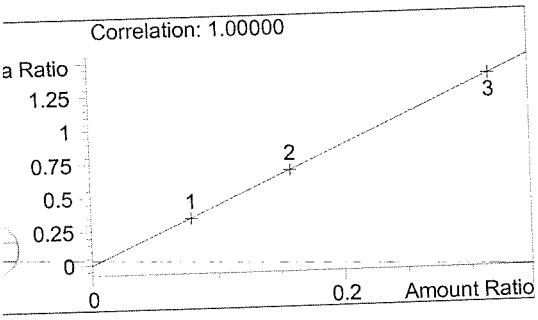
BLANK
mary wilson

vial # 1

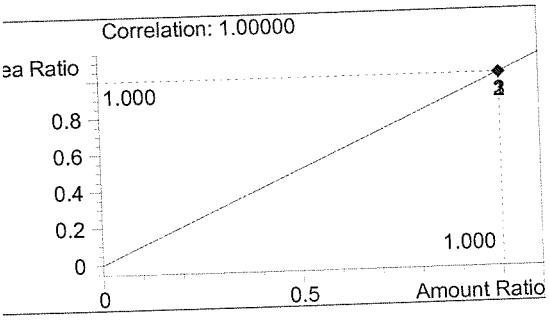



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 3616 | 1.688 |

Totals:




Ethanol 0.000 g/100ml



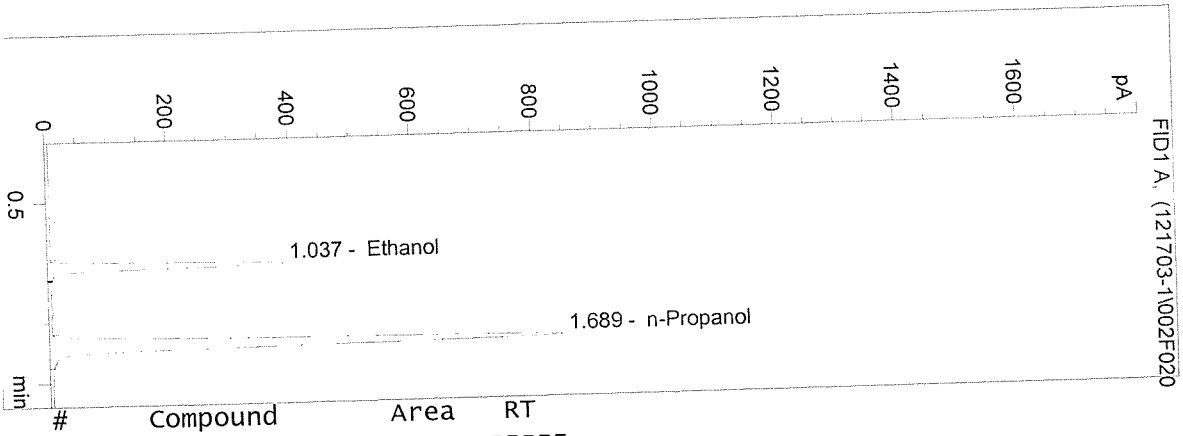

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

PCHEM\2\METHODS\BLDALCO2.M
7/03 10:14:01 AM
rument 2
LC1

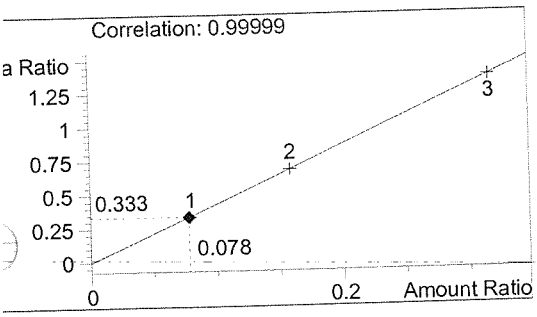
0.079 CAL
mary wilson

vial # 2

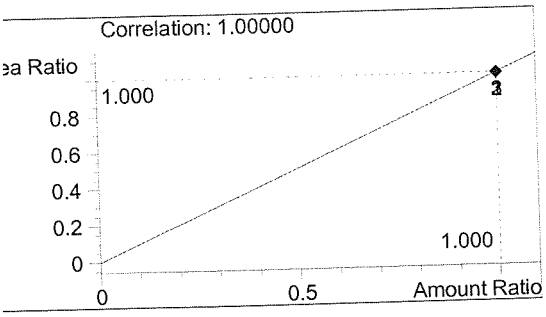



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1191 | 1.037 |
| 2 | n-Propanol | 3577 | 1.689 |

Totals:




Ethanol 0.078 g/100ml



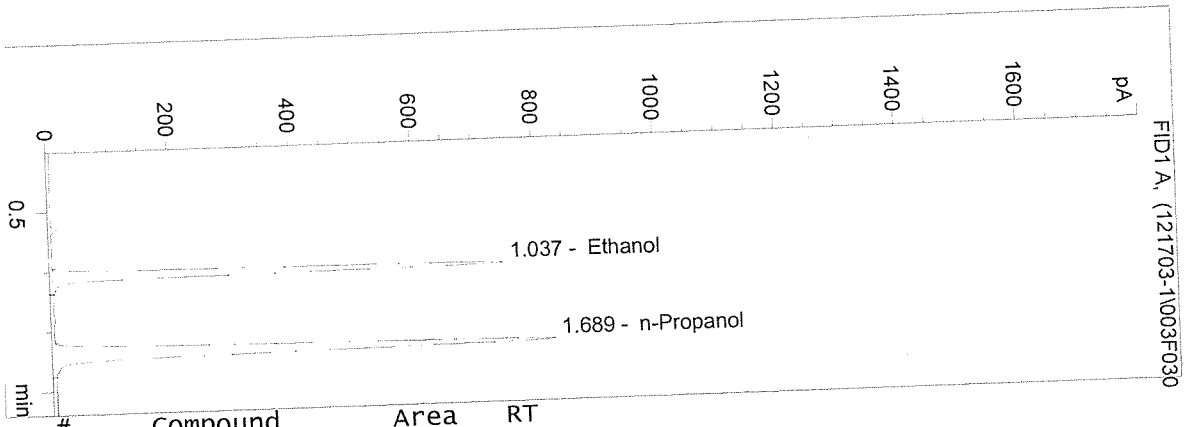

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

PCHEM\2\METHODS\BLDALCO2.M
7/03 10:17:06 AM
rument 2
LC1

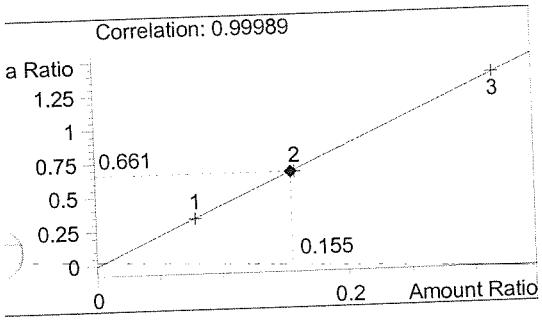
0.158 CAL
mary wilson

vial # 3

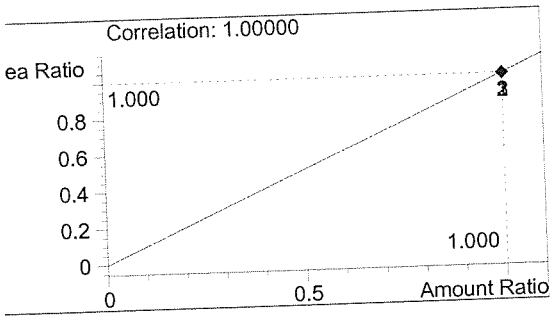



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 2324 | 1.037 |
| 2 | n-Propanol | 3517 | 1.689 |

Totals:




Ethanol 0.155 g/100ml



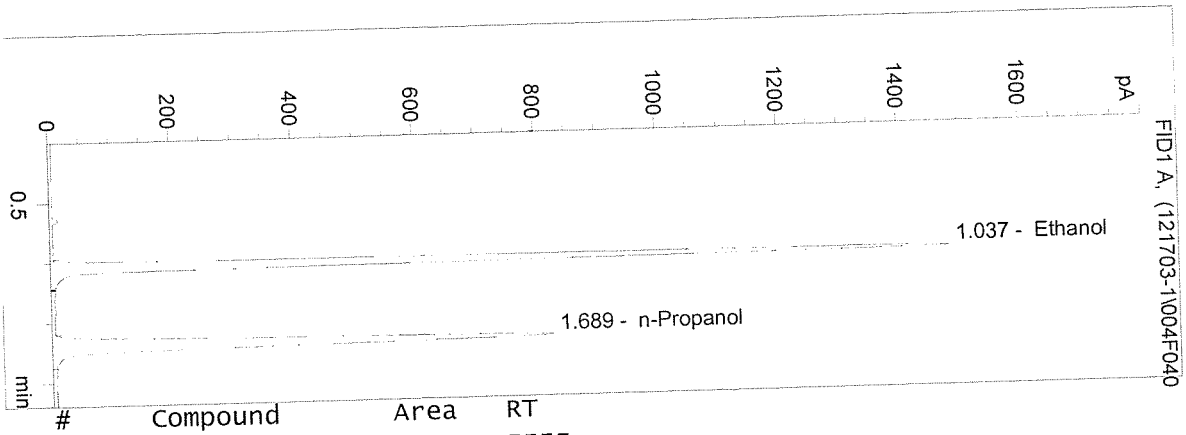

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

IPCHEM\2\METHODS\BLDALCO2.M
.7/03 10:20:10 AM
:rument 2
\LC1

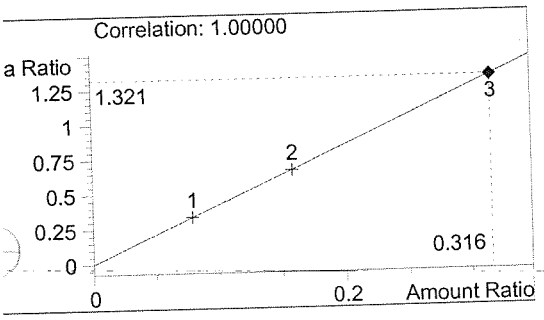
0.316 CAL
mary wilson

vial # 4

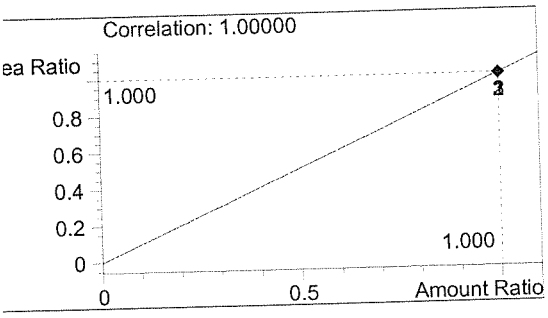



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 4614 | 1.037 |
| 2 | n-Propanol | 3493 | 1.689 |

Totals:




Ethanol 0.316 g/100ml



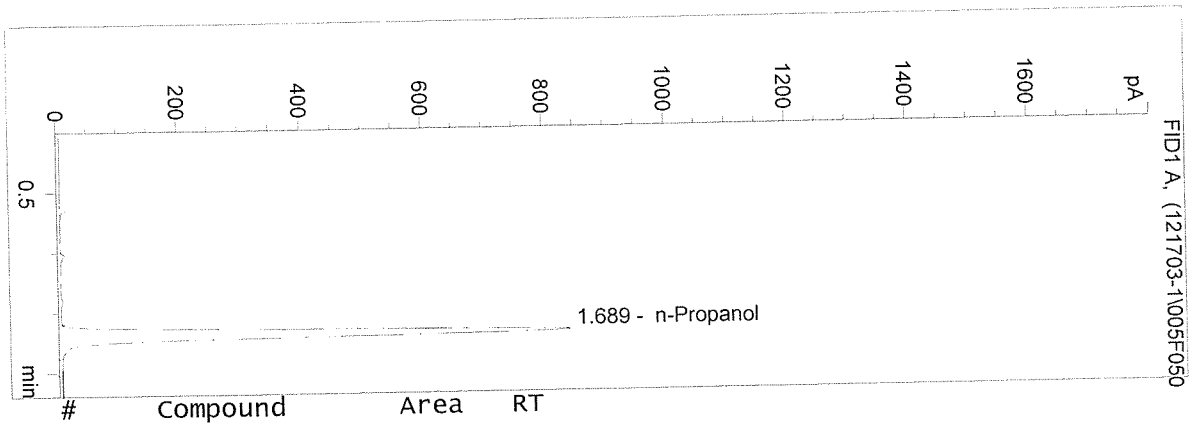

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

HPCHEM\2\METHODS\BLDALCO2.M
17/03 10:23:15 AM
trument 2
ALC1

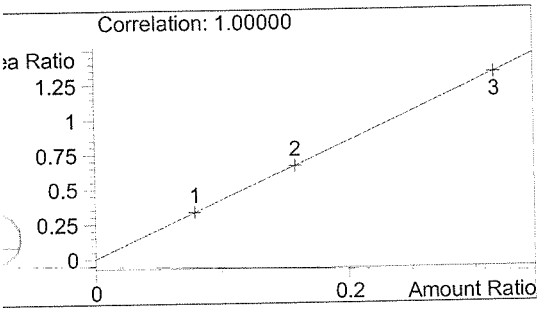
BLANK
mary wilson

vial # 5

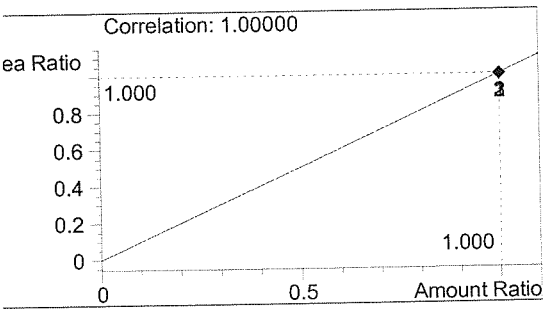



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 3559 | 1.689 |

Totals:




Ethanol 0.000 g/100ml



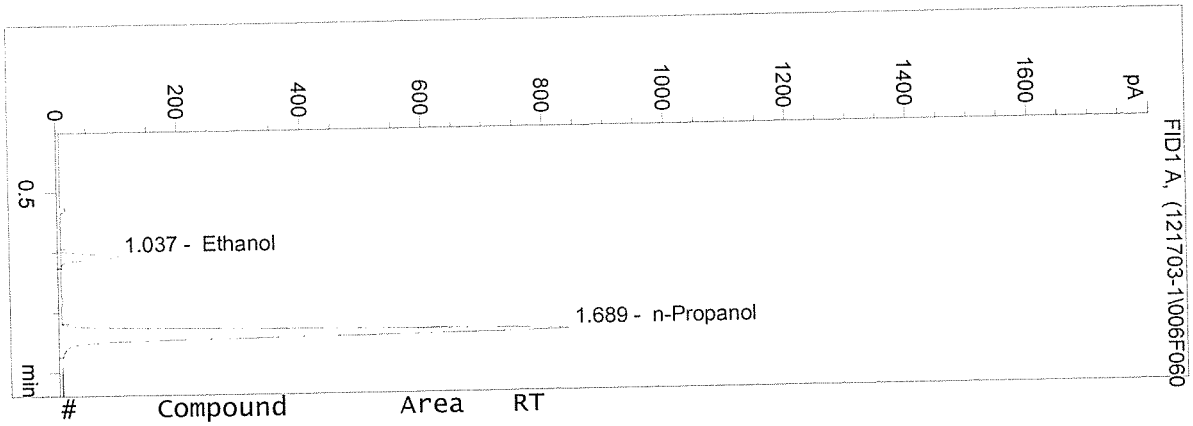

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

HPCHEM\2\METHODS\BLDALCO2.M
17/03 10:26:19 AM
trument 2
ALC1

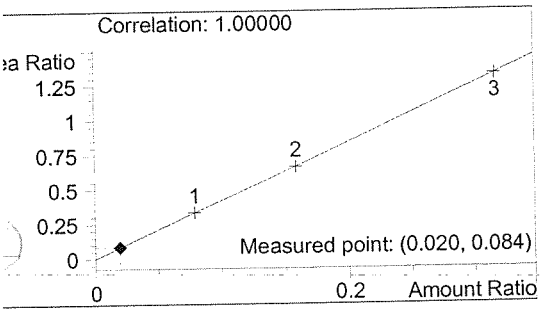
0.02 STD
mary wilson

vial # 6

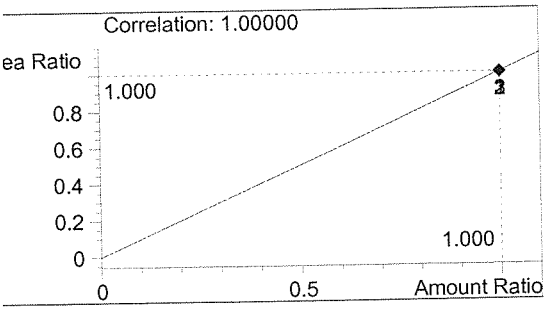



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 297 | 1.037 |
| 2 | n-Propanol | 3539 | 1.689 |

Totals:




Ethanol 0.020 g/100ml



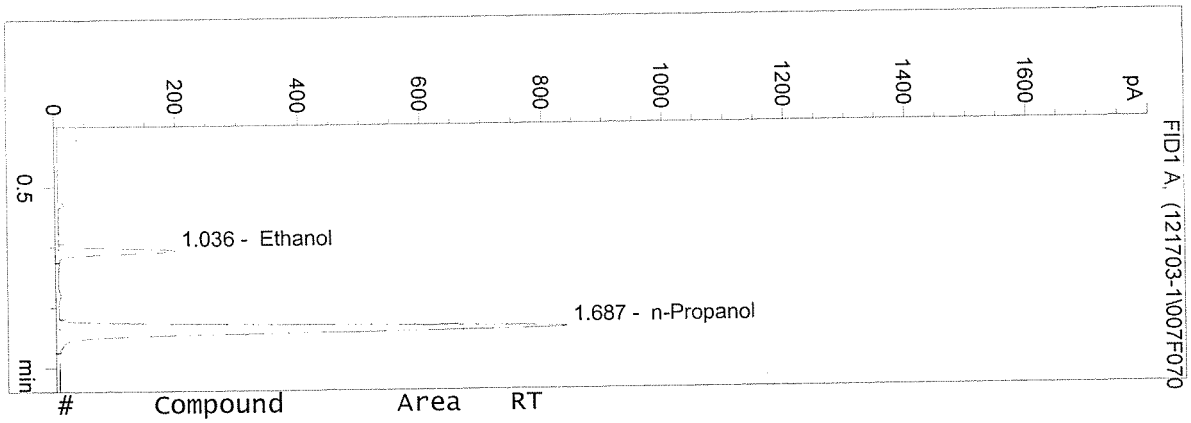

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\2\METHODS\BLDALCO2.M
'17/03 10:29:24 AM
;trument 2
-ALC1

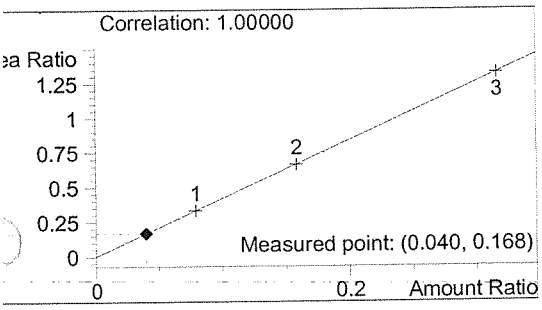
0.04 CAP
mary wilson

vial # 7

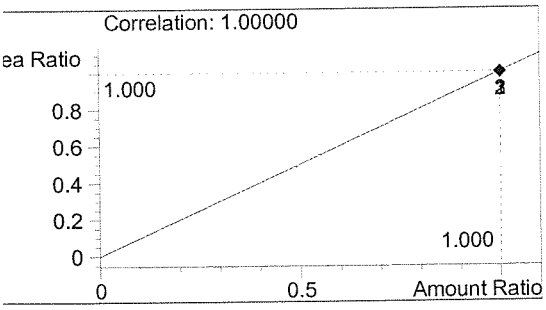



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 595 | 1.036 |
| 2 | n-Propanol | 3547 | 1.687 |

Totals:




Ethanol 0.040 g/100ml



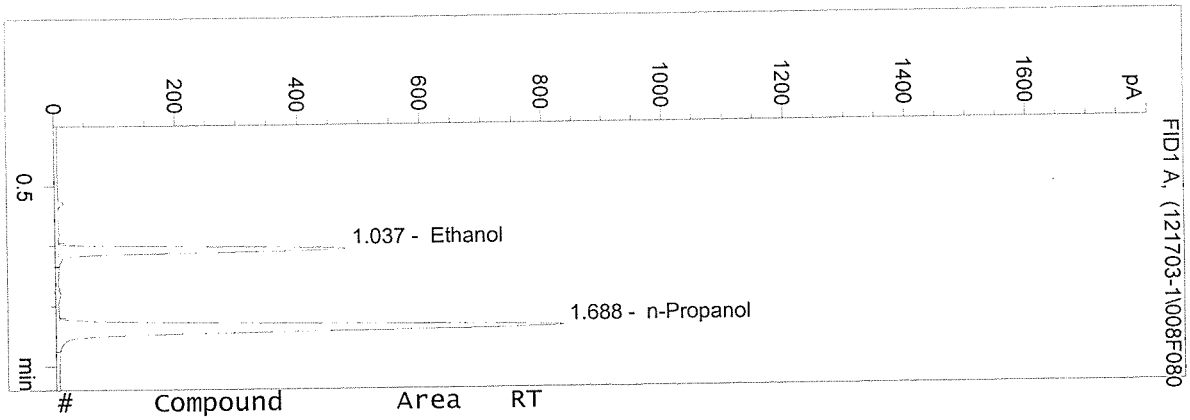

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\2\METHODS\BLDALCO2.M
/17/03 10:32:29 AM
strument 2
ALC1

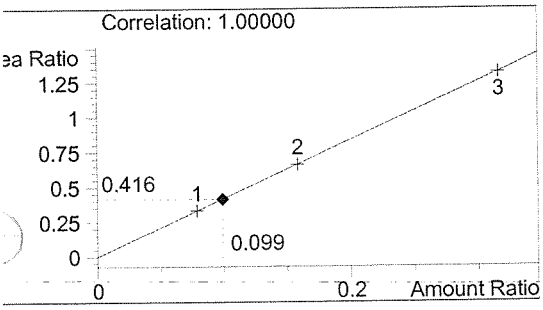
0.10 CONTROL
mary wilson

vial # 8

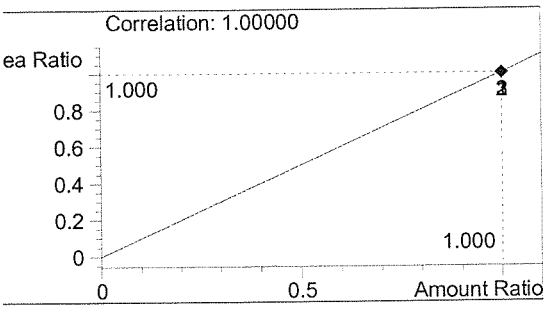



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1468 | 1.037 |
| 2 | n-Propanol | 3527 | 1.688 |

Totals:




Ethanol 0.099 g/100ml



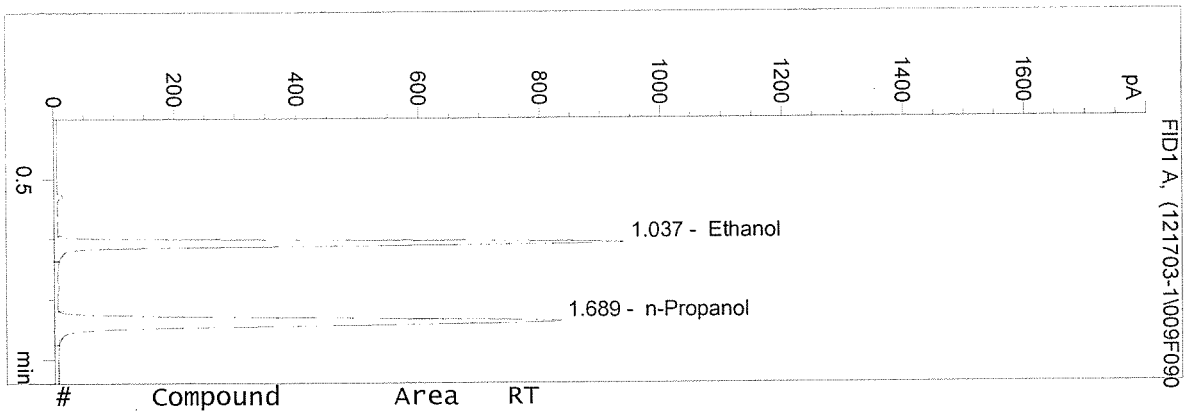

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\2\METHODS\BLDALCO2.M
/17/03 10:35:33 AM
strument 2
-ALC1

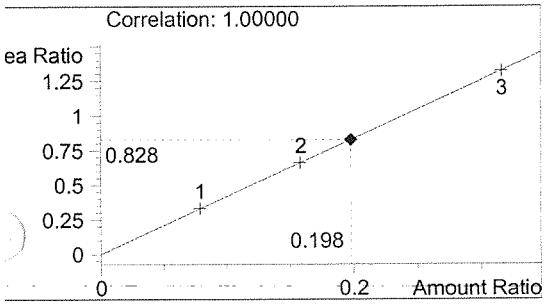
0.20 CONTROL
mary wilson

vial # 9

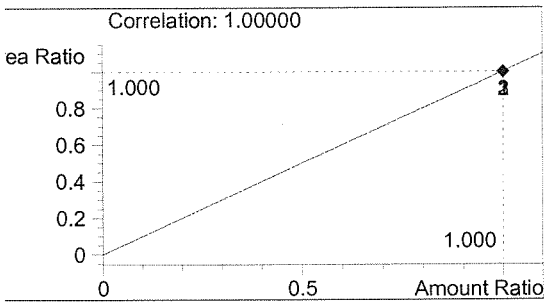



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 2914 | 1.037 |
| 2 | n-Propanol | 3520 | 1.689 |

Totals:




Ethanol 0.198 g/100ml



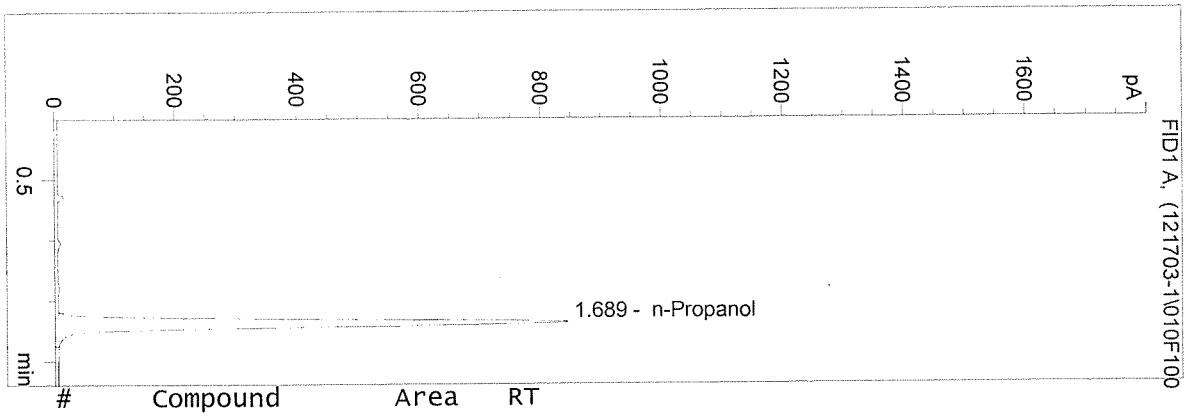

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\2\METHODS\BLDALCO2.M
/17/03 10:38:38 AM
strument 2
-ALC1

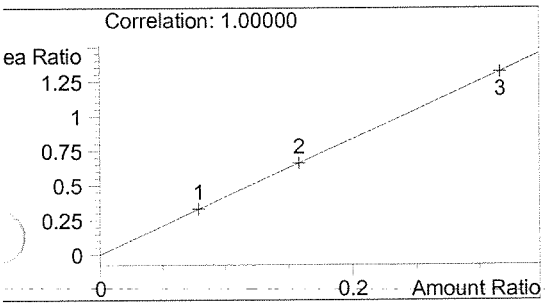
BLANK
mary wilson

vial # 10

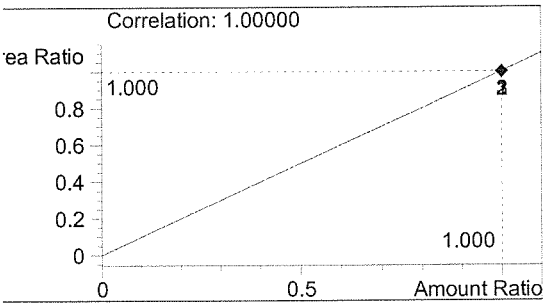



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 3567 | 1.689 |

Totals:




Ethanol 0.000 g/100ml



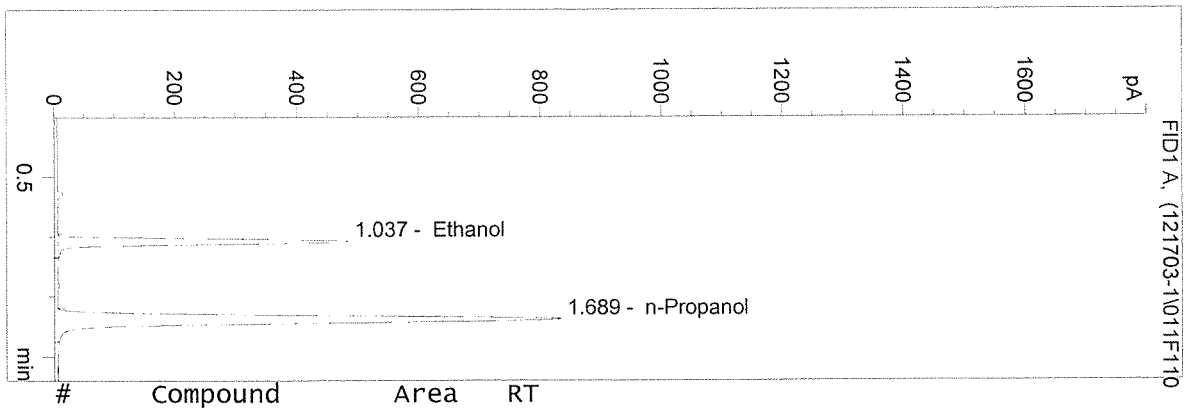

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\2\METHODS\BLDALCO2.M
/17/03 10:41:43 AM
strument 2
-ALC1

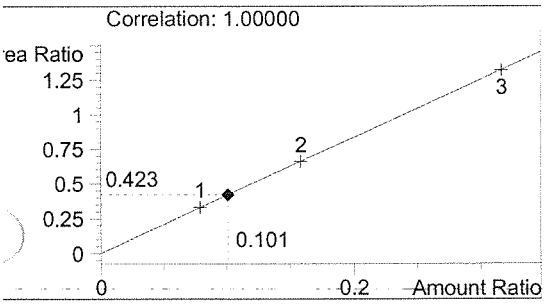
03040ss
mary wilson

vial # 11

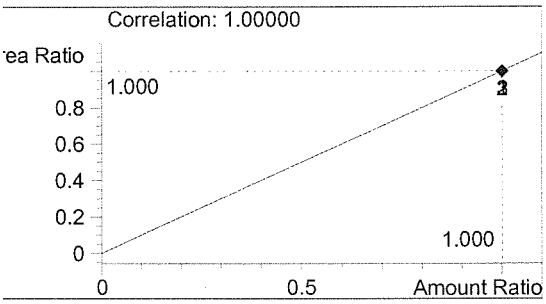



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1488 | 1.037 |
| 2 | n-Propanol | 3513 | 1.689 |

Totals:




Ethanol 0.101 g/100ml



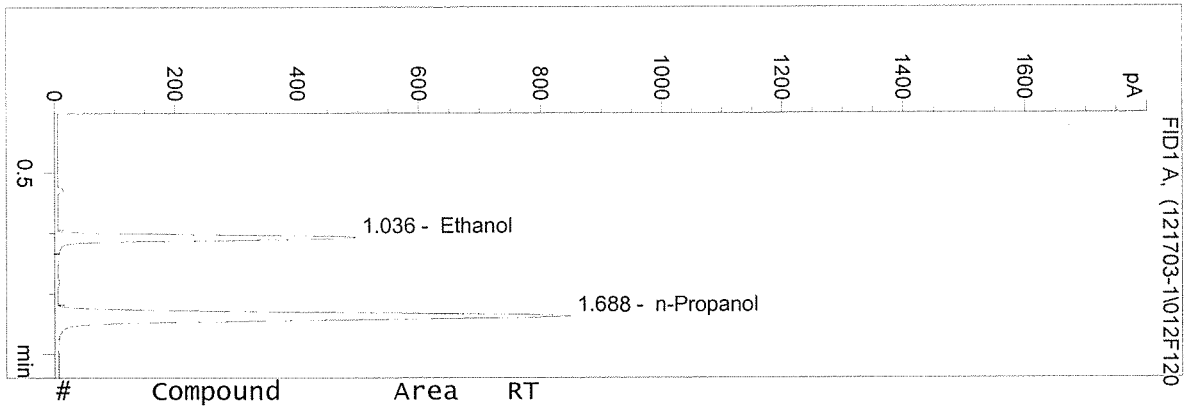

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\2\METHODS\BLDALCO2.M
/17/03 10:44:47 AM
strument 2
-ALC1

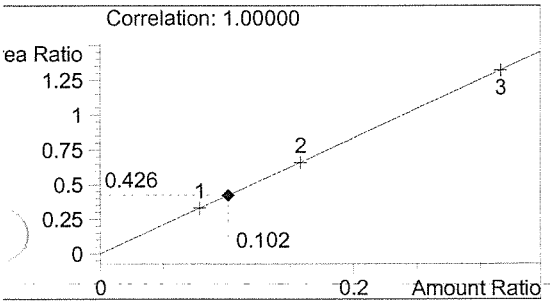
03040ss
mary wilson

vial # 12

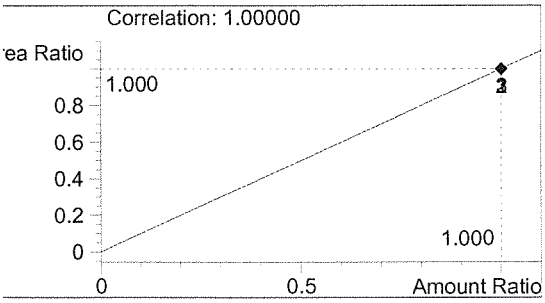



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1526 | 1.036 |
| 2 | n-Propanol | 3584 | 1.688 |

Totals:




Ethanol 0.102 g/100ml



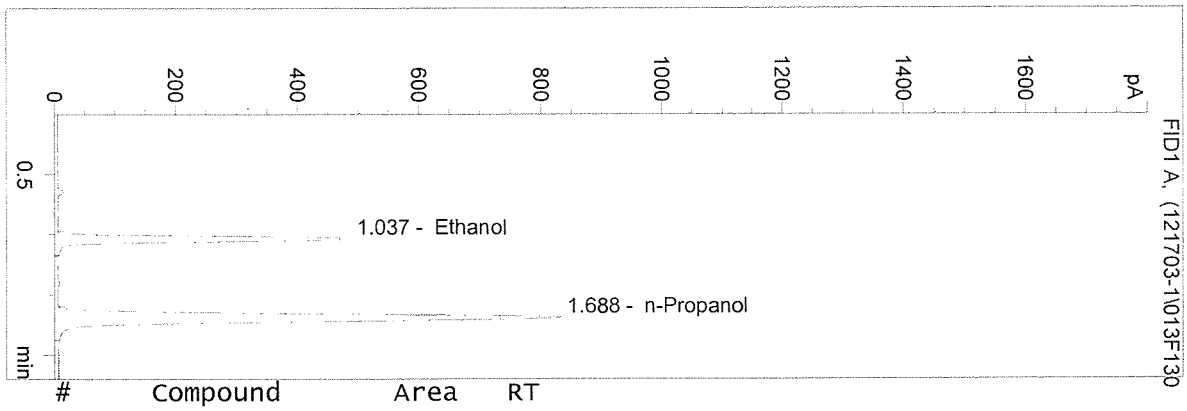

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\2\METHODS\BLDALCO2.M
/17/03 10:47:52 AM
strument 2
-ALC1

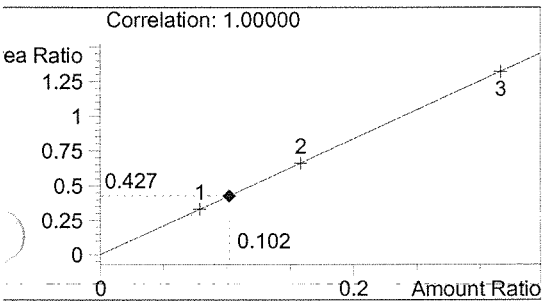
03040ss
mary wilson

vial # 13

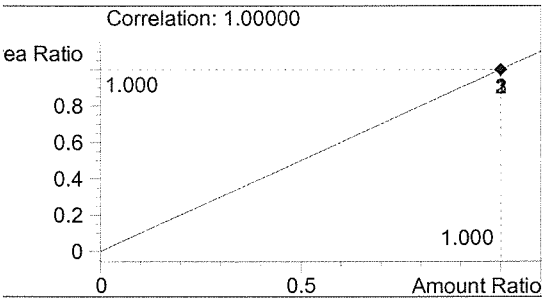



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1499 | 1.037 |
| 2 | n-Propanol | 3508 | 1.688 |

Totals:




Ethanol 0.102 g/100ml



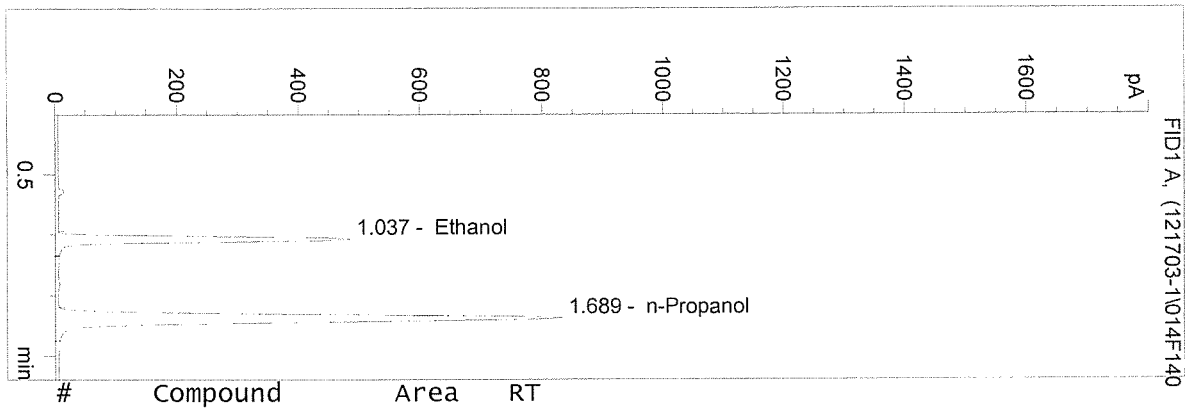

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\2\METHODS\BLDALCO2.M
/17/03 10:50:57 AM
strument 2
-ALC1

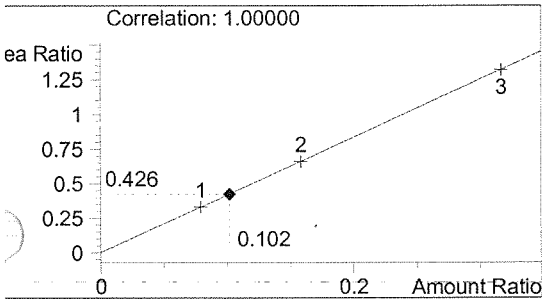
03040ss
mary wilson

vial # 14

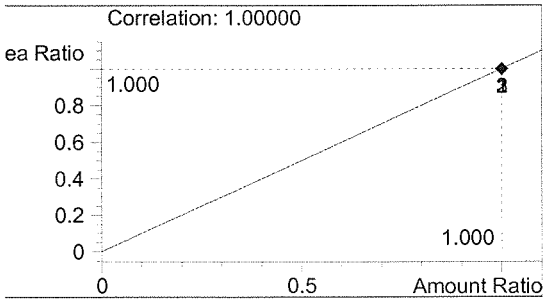



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1500 | 1.037 |
| 2 | n-Propanol | 3519 | 1.689 |

Totals:




Ethanol 0.102 g/100ml



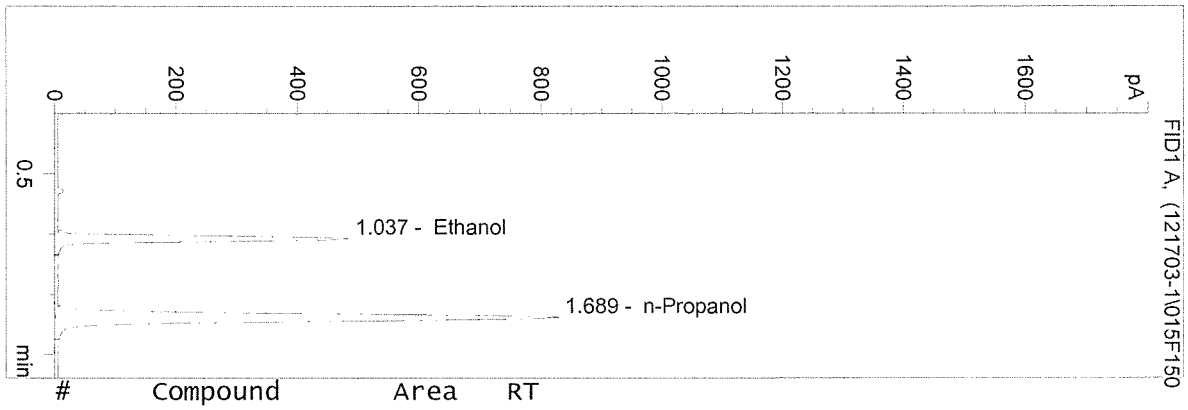

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\2\METHODS\BLDALCO2.M
/17/03 10:54:01 AM
strument 2
-ALC1

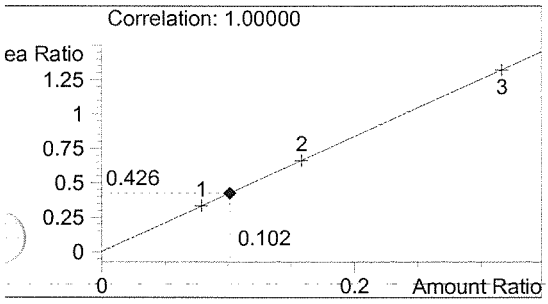
03040ss
mary wilson

vial # 15

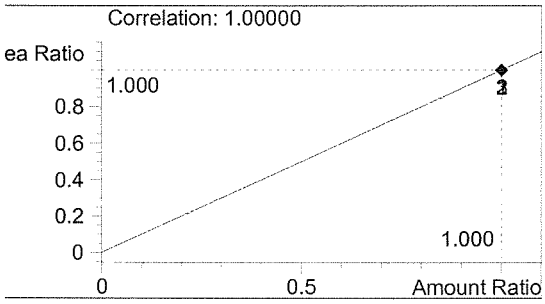



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1491 | 1.037 |
| 2 | n-Propanol | 3504 | 1.689 |

Totals:




Ethanol 0.102 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

\HPCHEM\2\METHODS\BLDALCO2.M
/17/03 10:57:06 AM
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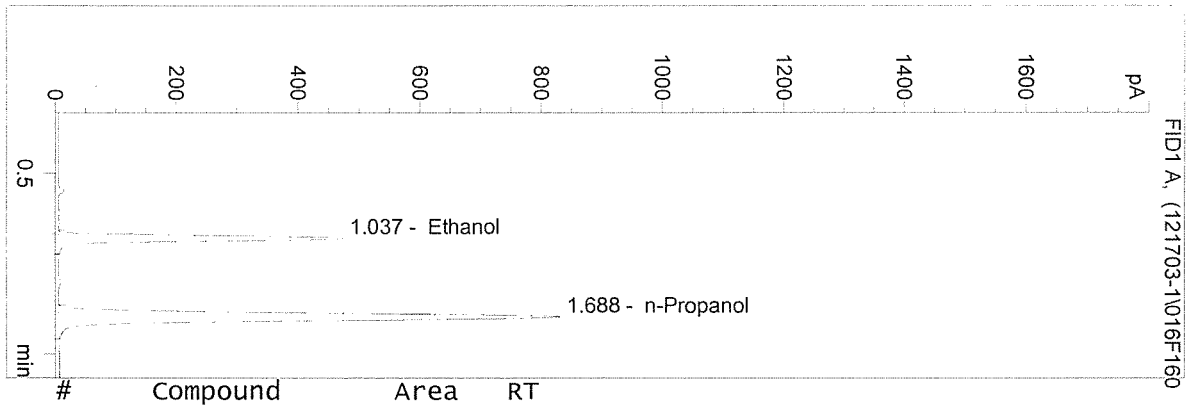
-ALC1

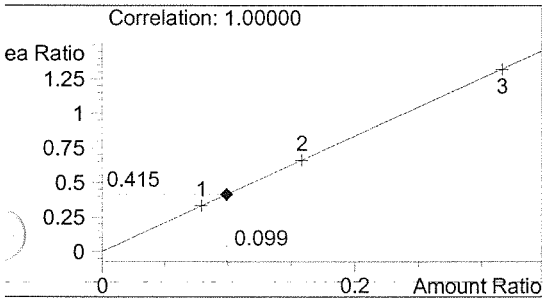
0.10ctl
mary wilson

vial # 16

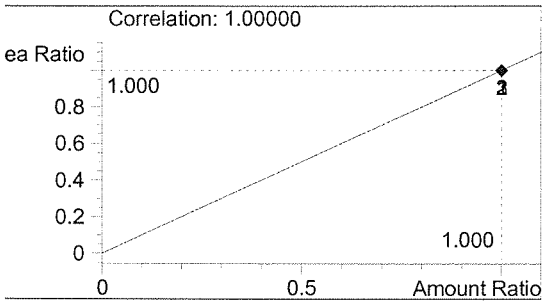



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 1460 | 1.037 |
| 2 | n-Propanol | 3517 | 1.688 |

Totals:




Ethanol 0.099 g/100ml




n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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2/17/03 11:00:10 AM
nstrument 2
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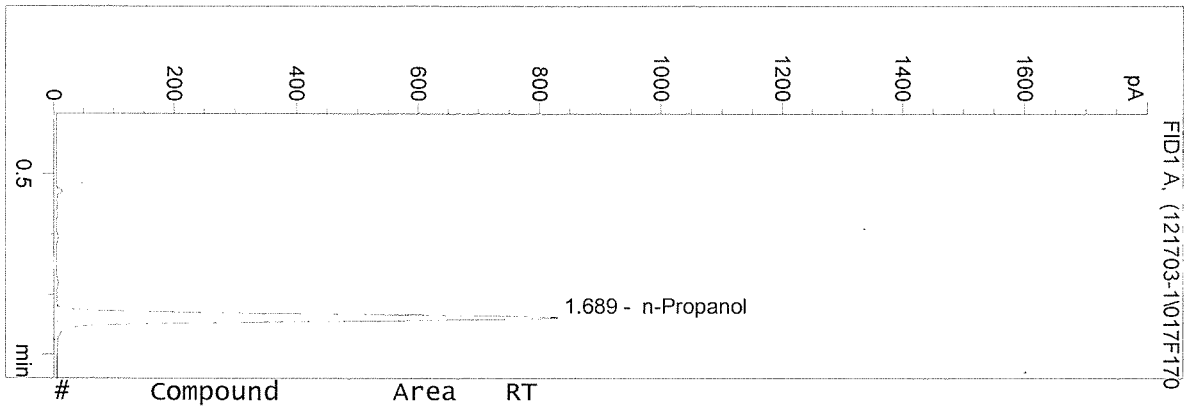
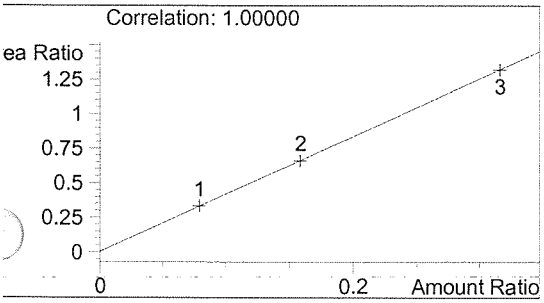
mary wilson

vial # 17

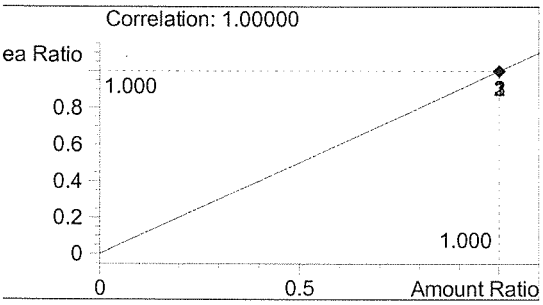



| # | Compound | Area | RT |
|---|---|---|---|
| 1 | Ethanol | 0 | 0.000 |
| 2 | n-Propanol | 3502 | 1.689 |

Totals:




Ethanol 0.000 g/100ml




n-Propanol 1.000 g/100ml