Vermont Department of Health Laboratory
Toxicology Program

195 Colchester Avenue, P.O. Box 1125, Burlington VT 05402-1125
(ph) 802-863-7336; (fax) 802-863-7632

Certificate of Analysis of DataMaster Certification Solution

On 10/7/2009, an ethanol solution was prepared by Amanda Bolduc for use as a DataMaster Certification solution. The solution was prepared per standard laboratory practice and assigned the lot number 10-14-400 and an expiration date of 10/7/2010.

On 10/16/2009 and 10/23/2009, the solution was analyzed by Darcy Richardson and Amanda Bolduc. Analysis of the solution was performed using headspace gas chromatography. The instrument was calibrated on the day analyses were begun. It was found to have met required quality assurance performance specifications and was operating properly. Quality checks throughout the analytical process demonstrated that the instrument continued to operate properly.

This solution is certified as presenting 0.387 g/210L simulated breath ethanol concentration and approved for use as a DataMaster Certification solution.

Dated at Burlington, Vermont on Wednesday, October 28, 2009.

Darcy Richardson

Lot # 10-14-400

Prepared by ALB
Prepared on 10/7/2009
Expires on 10/7/2010

Analyzed on 10/16/09 & 10/23/09
analyzed by DMR and ALB

0.3868	0.3901		**Target**	**0.387**
0.3930	0.3858		Std Dev	0.007533
0.3945	0.3915			
0.3950	0.3908			
0.3859	0.3838			
0.3975	0.3944			
0.3914	0.3948			
0.3851	0.3695			
0.3724	0.3874			
0.3921	0.3846			
0.3808	0.3889			
0.3883	0.3848			
0.3905	0.3868			
0.3734	0.3717			
0.3876	**0.3861**	mean		
0.0076552	0.007411	std dev		

Reviewed
10/29/09
DEB

File Name: C:\Methods\BloodAlcohol4.cal
Version: 126

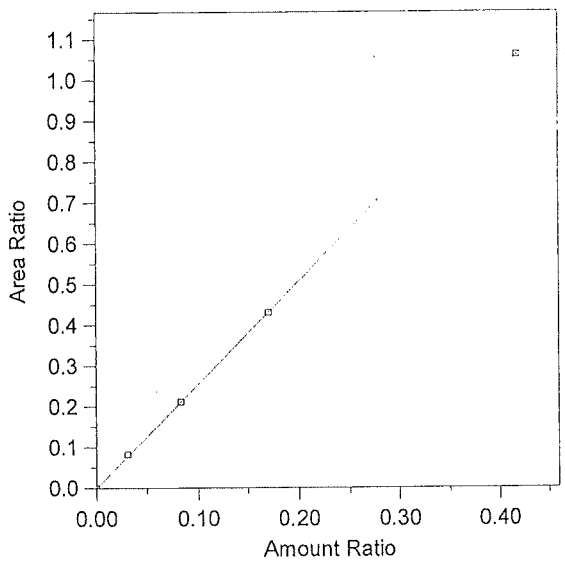
Creator:
Description:
Reason for change:

Internal standard calibration
No injection volume correction
No sample weight correction
Area reject threshold: 5000
Reference peak area reject threshold: 0
Amount units:
No default component

Method of calculating data point averages: Equal weight for all updates
No calibration update report

All levels are normal data points.

3 Ethanol



Expected retention time:	2.396 minutes
Search window:	0.1 minutes
Internal standard component:	7 (n-Propanol)
No retention time reference component	
Group number:	0
High alarm limit:	0
Low alarm limit:	0
Component constant:	0

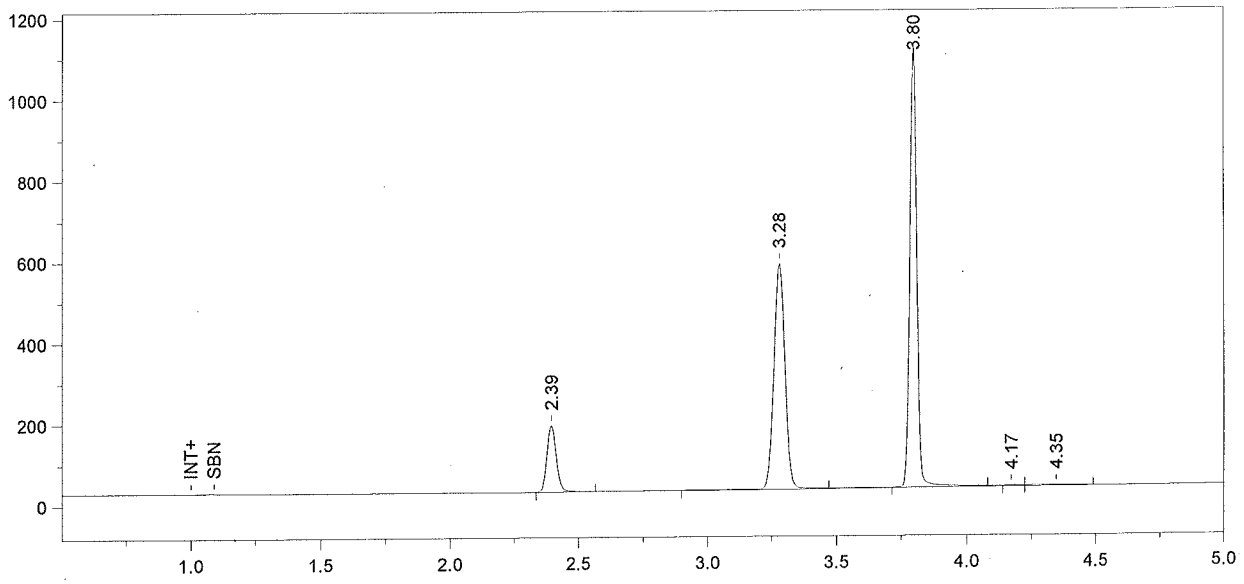
Single peak quantification by area

Y = 2.538419 X + 0

Linear fit with equal weighting, forced to origin

Coefficient of determination:	0.9999722
Average error:	1.205%
Average CF:	2.060811
RSD:	55.978%

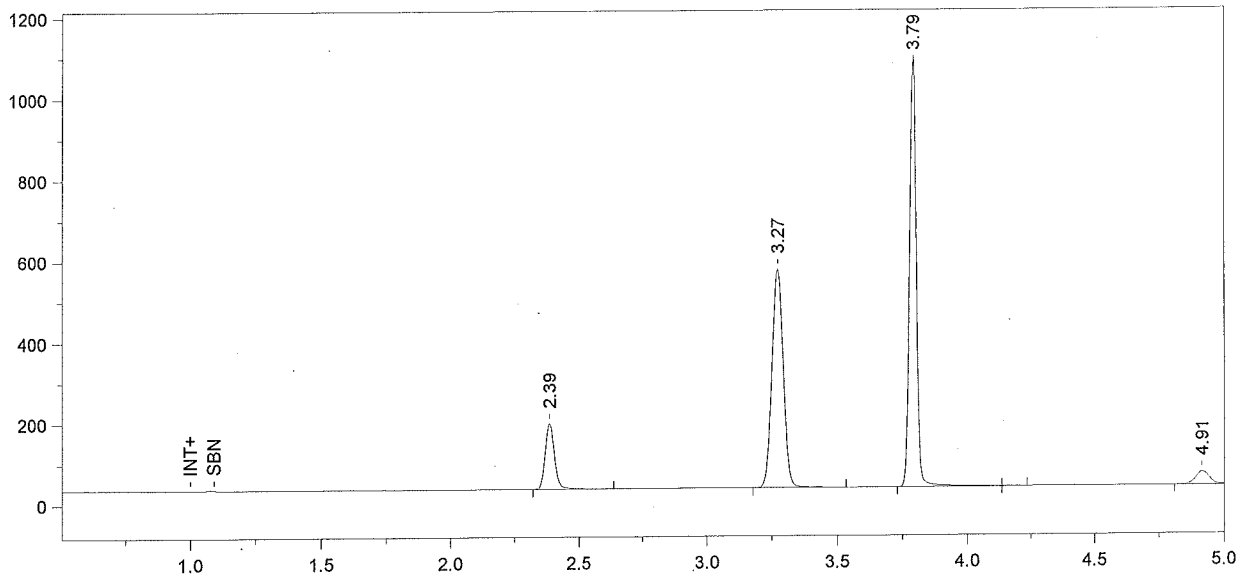
Level	Amount	Response	Cal Factor	Error, %	Amount Ratio	Response Ratio	Source	Date and time
1	0	(0)	--	0.000	0	0	Manual	4/11/2005 10:03:40 AM
2	0.031	168080.2	5421942	5.569	0.031	8.307341E-02	C:\Alcohol Data\Alc101509\Alc101509.0003.BND	10/15/2009 4:00:16 PM
3	0.083	425657.3	5128402	0.380	0.083	0.2114899	C:\Alcohol Data\Alc101509\Alc101509.0004.BND	10/15/2009 4:15:13 PM
4	0.17	890600.6	5238827	0.024	0.17	0.4316364	C:\Alcohol Data\Alc101509\Alc101509.0005.BND	10/15/2009 4:30:16 PM
5	0.418	2113376	5055924	-0.050	0.418	1.060532	C:\Alcohol Data\Alc101509\Alc101509.0006.BND	10/15/2009 4:45:16 PM



Format File Name = Alcohol4-JFH.met.FMT

Today's Date = 10/16/2009
Today's Time = 5:17:19 PM
Bound File Name = Sim101609.0001.RAW
Sample Name = CCS
Date Taken = 10/16/2009 5:17:15 PM
VDH Headspace Alcohol
Method file = BloodAlcohol4.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 126

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
1	2.39	Ethanol	412050	0.0804
2	3.28	t-Butanol	1662071	0.9911
3	3.80	n-Propanol	2018626	1.0000



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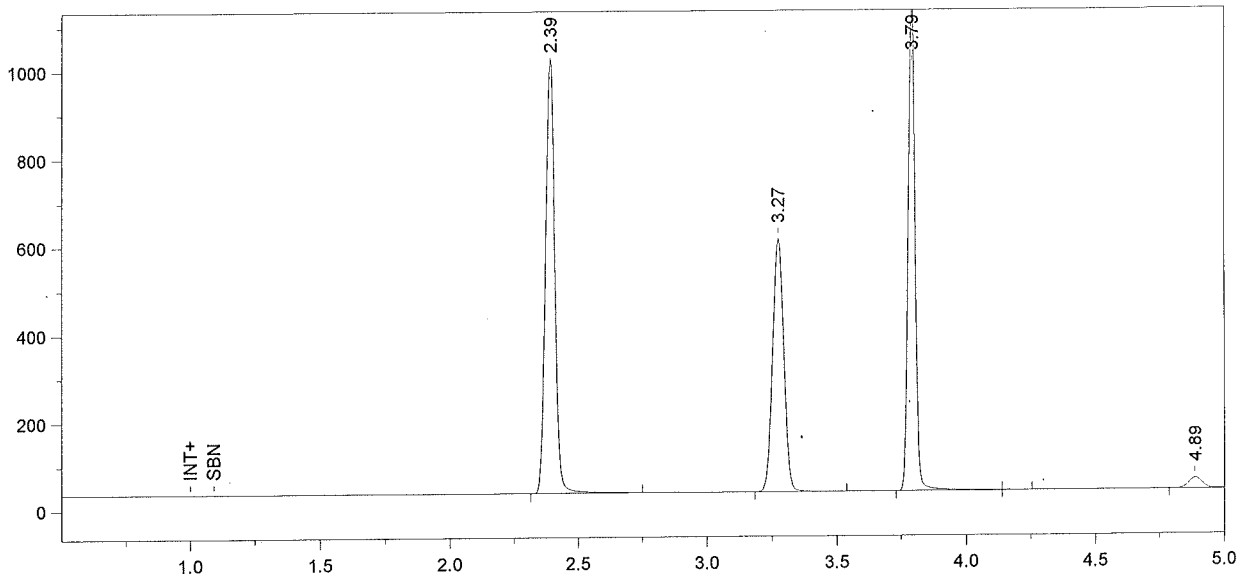
Today's Date = 10/16/2009
Today's Time = 5:32:09 PM
Bound File Name = Sim101609.0002.RAW
Sample Name = CCS
Date Taken = 10/16/2009 5:32:04 PM
VDH Headspace Alcohol
Method file = BloodAlcohol4.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 126

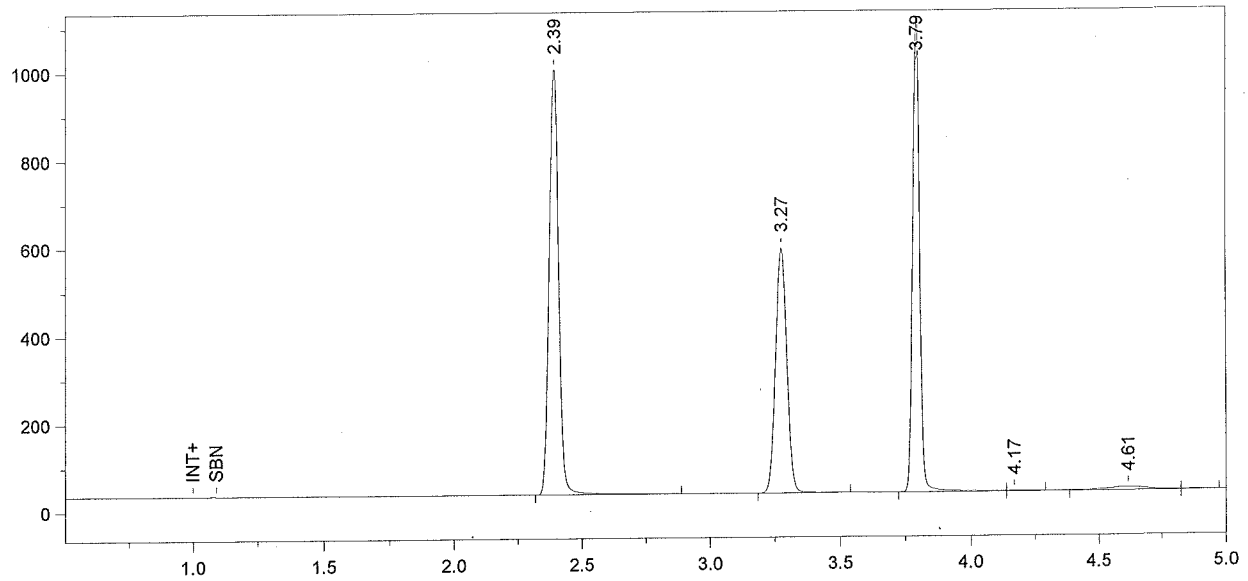
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
1	2.39	Ethanol	411267	0.0824
2	3.27	t-Butanol	1622039	0.9925
3	3.79	n-Propanol	1967247	1.0000



Format File Name = simsoln-JFH.met.FMT

Today's Date = 10/16/2009
Today's Time = 5:47:08 PM
Bound File Name = Sim101609.0003.RAW
Sample Name = 0.40 Sim DMR
Date Taken = 10/16/2009 5:47:05 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 126

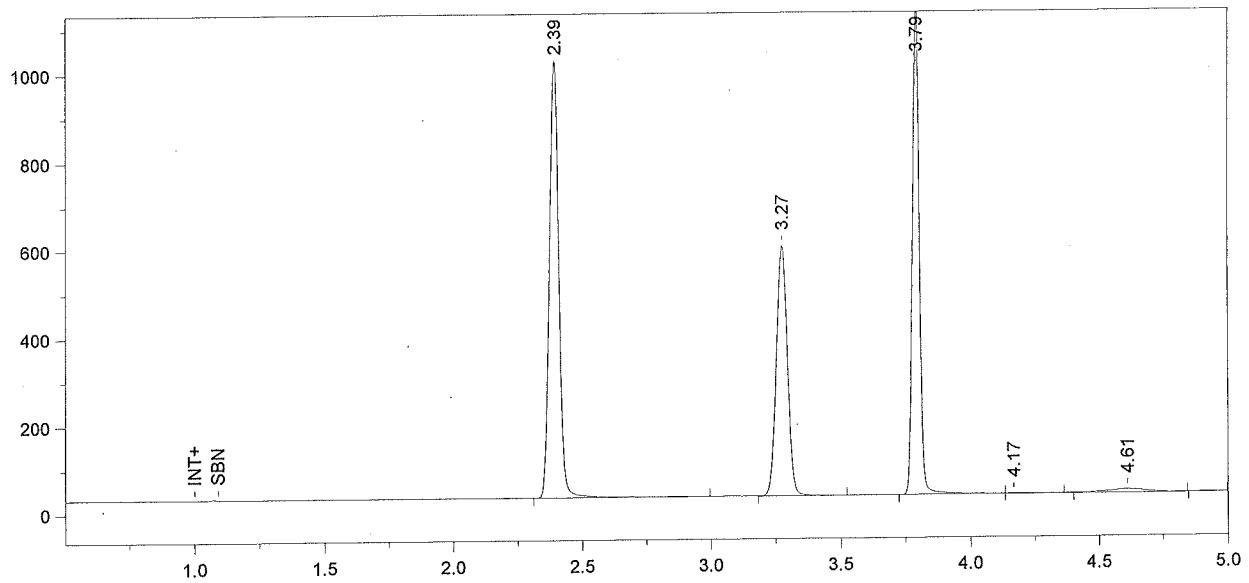
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	2.39	Ethanol	2498922	0.4739	0.3868
2	3.27	t-Butanol	1727050	1.0007	0.8167
3	3.79	n-Propanol	2077482	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 10/16/2009
Today's Time = 6:02:13 PM
Bound File Name = Sim101609.0004.RAW
Sample Name = 0.40 Sim DMR
Date Taken = 10/16/2009 6:02:06 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 126

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	2.39	Ethanol	2460733	0.4814	0.3930
2	3.27	t-Butanol	1666044	0.9960	0.8129
3	3.79	n-Propanol	2013503	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

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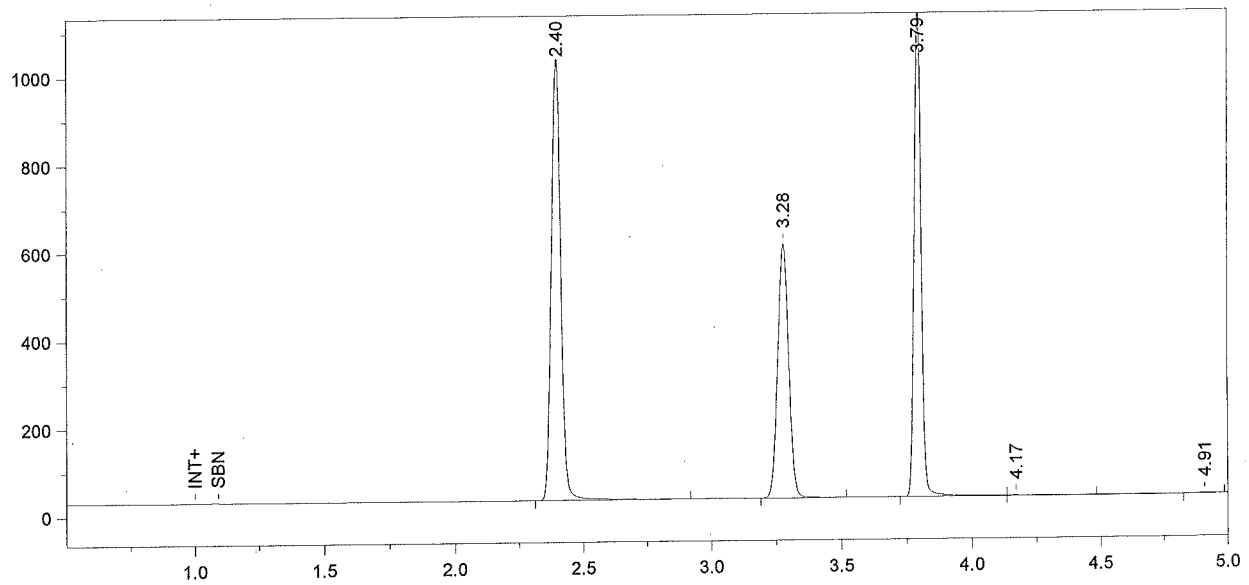
Today's Time = 6:17:10 PM
Bound File Name = Sim101609.0005.RAW
Sample Name = 0.40 Sim DMR
Date Taken = 10/16/2009 6:17:07 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 126

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	2.39	Ethanol	2521248	0.4833	0.3945
2	3.27	t-Butanol	1703327	0.9976	0.8143
3	3.79	n-Propanol	2055202	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 10/16/2009
Today's Time = 6:32:09 PM
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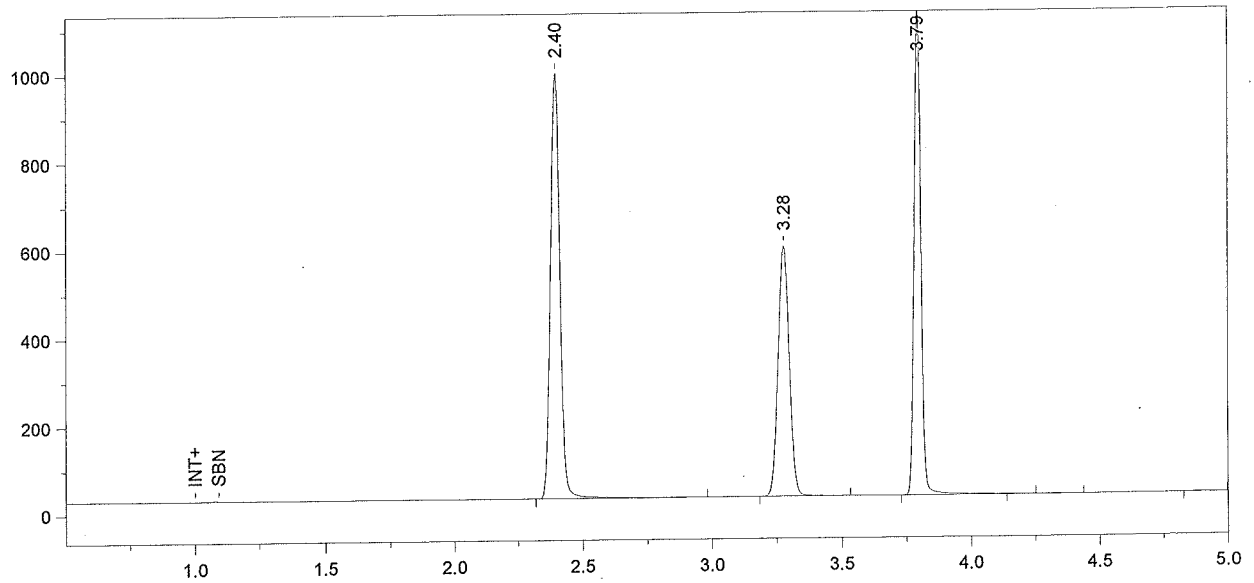
Sample Name = 0.40 Sim DMR
Date Taken = 10/16/2009 6:32:07 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 126

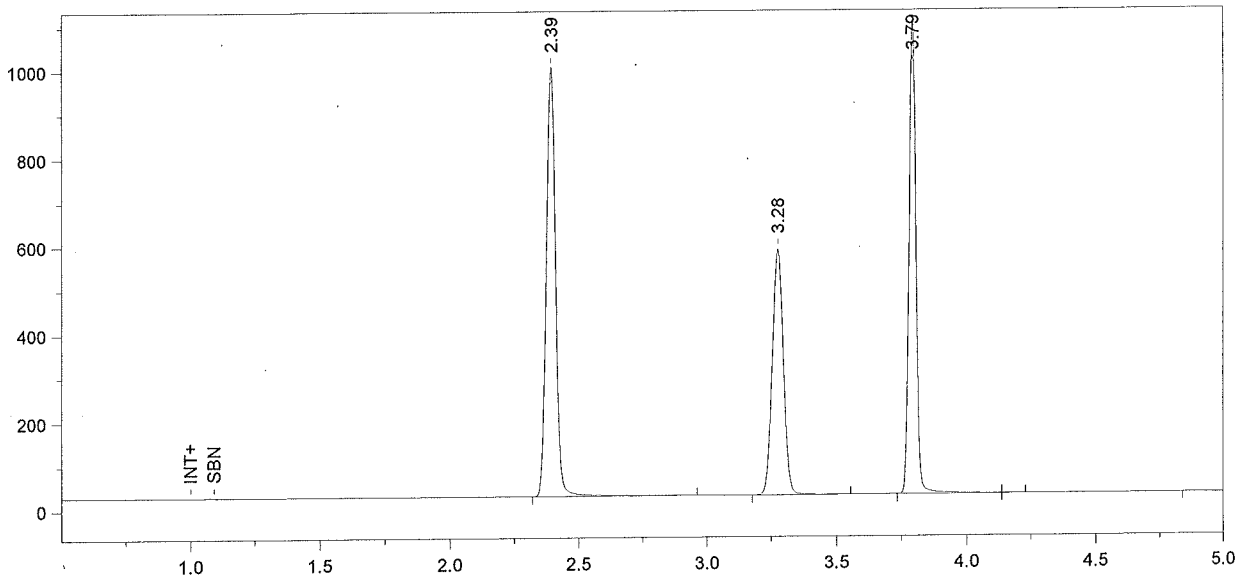
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	2.40	Ethanol	2555398	0.4840	0.3950
2	3.28	t-Butanol	1719808	0.9953	0.8123
3	3.79	n-Propanol	2079978	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 10/16/2009
Today's Time = 6:47:26 PM
Bound File Name = Sim101609.0007.RAW
Sample Name = 0.40 Sim DMR
Date Taken = 10/16/2009 6:47:20 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 126

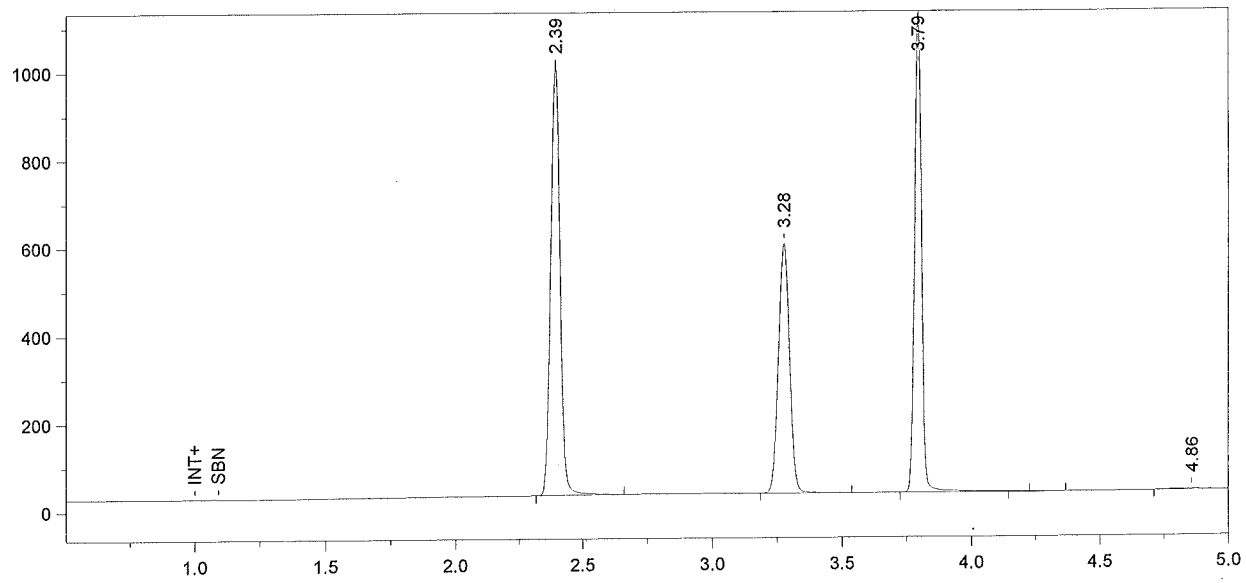
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	2.40	Ethanol	2465182	0.4728	0.3859
2	3.28	t-Butanol	1692948	0.9920	0.8097
3	3.79	n-Propanol	2054156	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 10/16/2009
Today's Time = 7:02:23 PM
Bound File Name = Sim101609.0008.RAW
Sample Name = 0.40 Sim DMR
Date Taken = 10/16/2009 7:02:22 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 126

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	2.39	Ethanol	2479742	0.4870	0.3975
2	3.28	t-Butanol	1659336	0.9957	0.8127
3	3.79	n-Propanol	2005946	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

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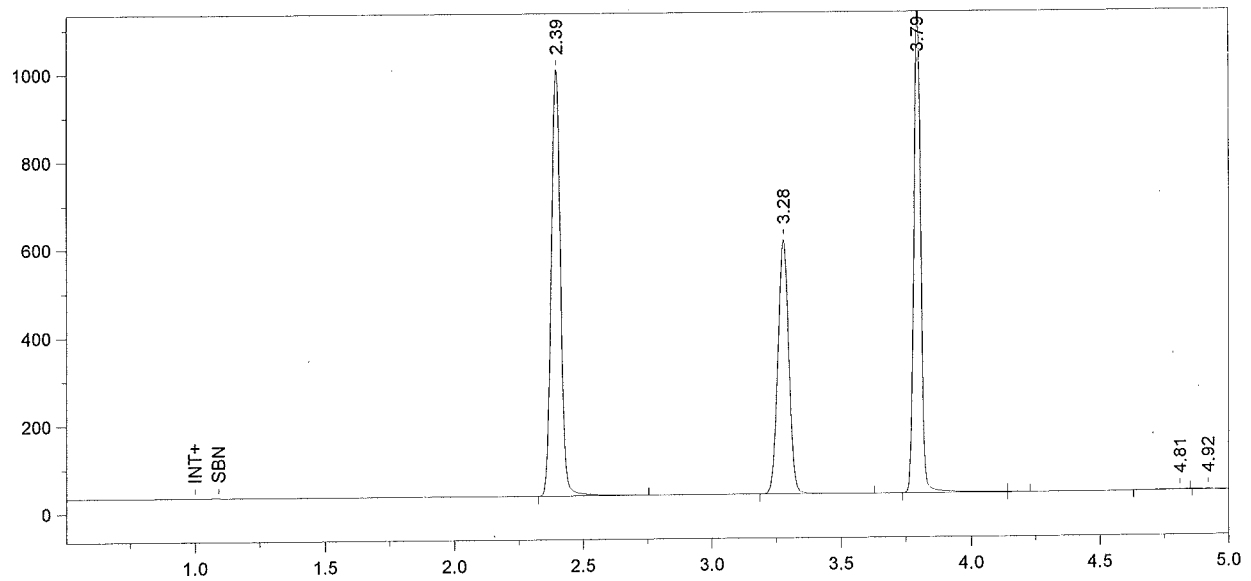
Today's Time = 7:17:17 PM
Bound File Name = Sim101609.0009.RAW
Sample Name = 0.40 Sim DMR
Date Taken = 10/16/2009 7:17:11 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 126

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	2.39	Ethanol	2473834	0.4795	0.3914
2	3.28	t-Butanol	1692993	1.0027	0.8184
3	3.79	n-Propanol	2032356	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

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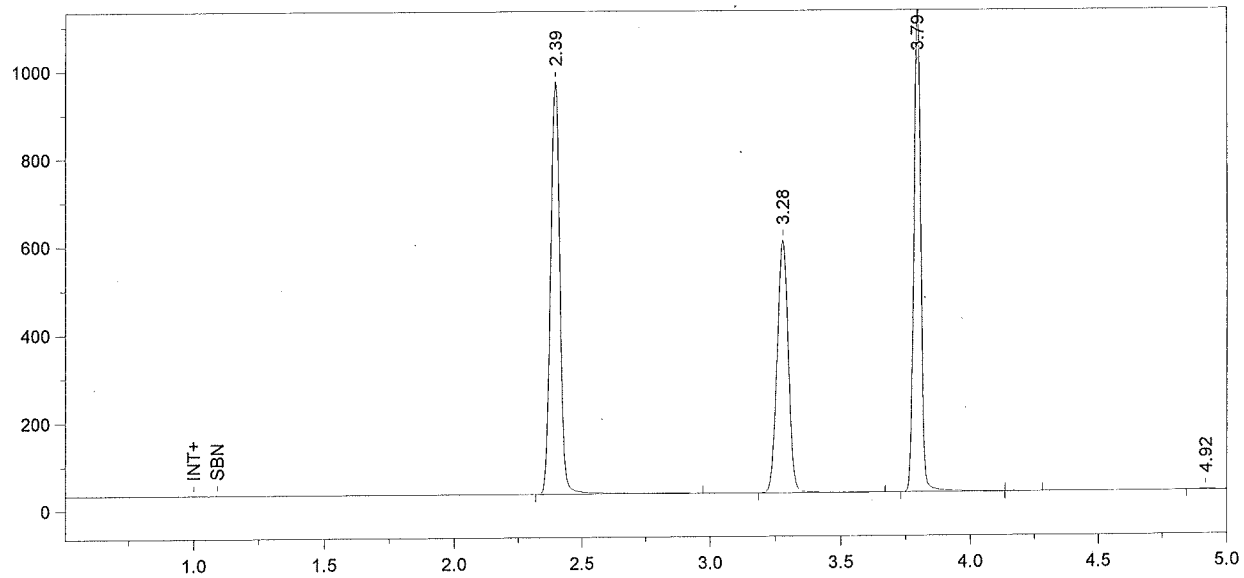
Today's Time = 7:32:16 PM
Bound File Name = Sim101609.0010.RAW
Sample Name = 0.40 Sim ALB
Date Taken = 10/16/2009 7:32:12 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 126

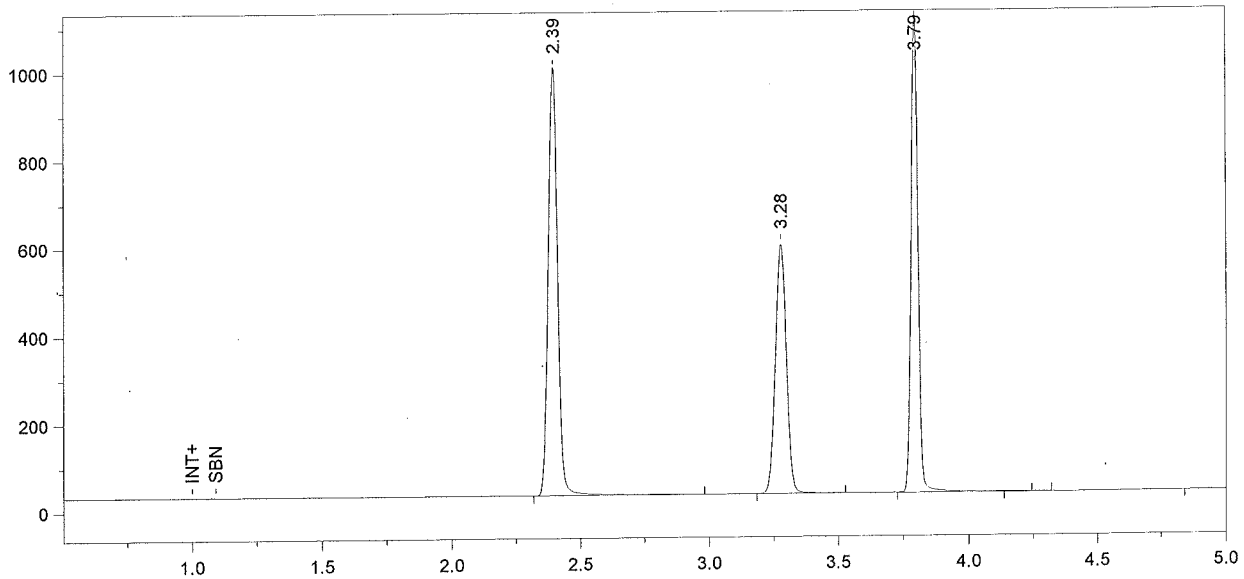
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	2.39	Ethanol	2466501	0.4718	0.3851
2	3.28	t-Butanol	1720613	1.0056	0.8208
3	3.79	n-Propanol	2059613	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 10/16/2009
Today's Time = 7:47:15 PM
Bound File Name = Sim101609.0011.RAW
Sample Name = 0.40 Sim ALB
Date Taken = 10/16/2009 7:47:13 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 126

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	2.39	Ethanol	2393434	0.4563	0.3724
2	3.28	t-Butanol	1716284	0.9997	0.8160
3	3.79	n-Propanol	2066473	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

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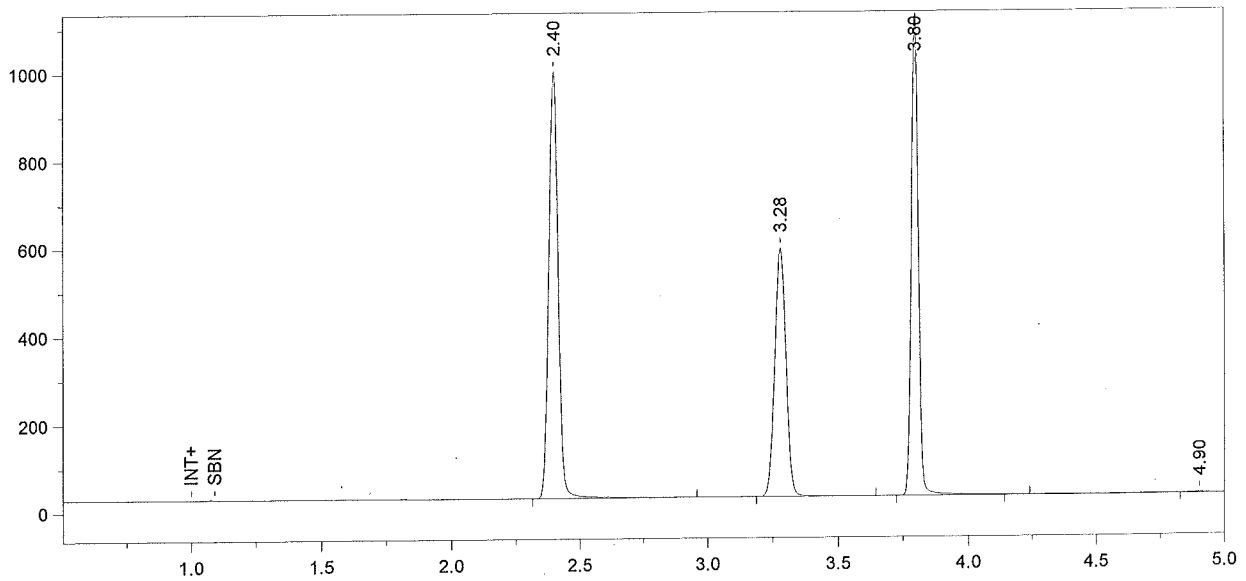
Today's Time = 8:02:18 PM
Bound File Name = Sim101609.0012.RAW
Sample Name = 0.40 Sim ALB
Date Taken = 10/16/2009 8:02:15 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 126

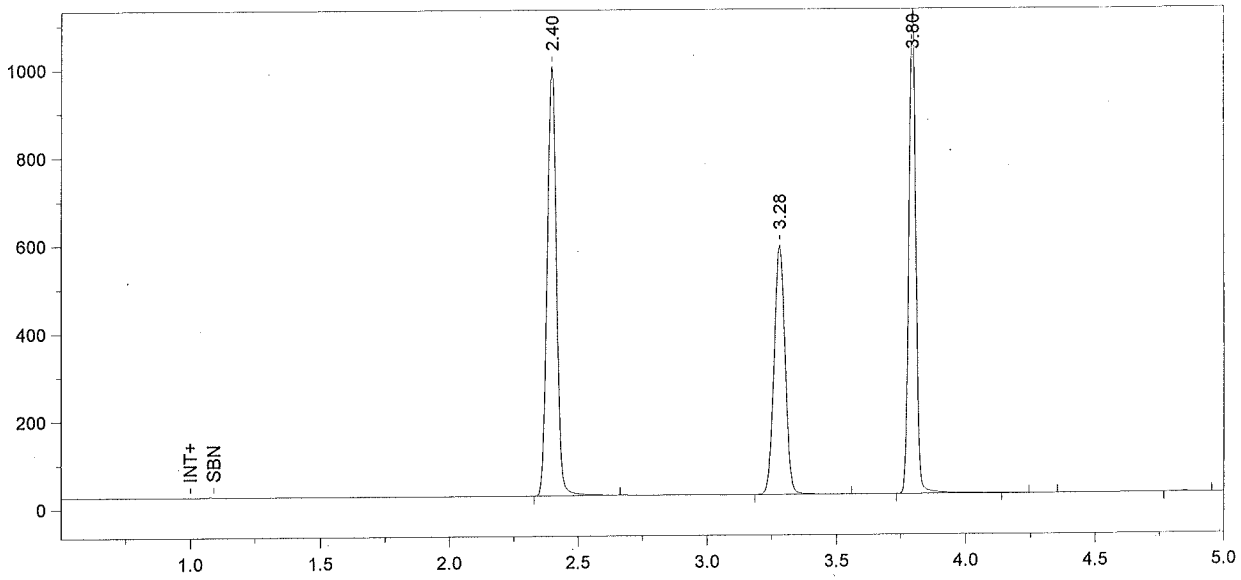
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	2.39	Ethanol	2489342	0.4804	0.3921
2	3.28	t-Butanol	1690813	0.9971	0.8138
3	3.79	n-Propanol	2041259	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 10/16/2009
Today's Time = 8:17:21 PM
Bound File Name = Sim101609.0013.RAW
Sample Name = 0.40 Sim ALB
Date Taken = 10/16/2009 8:17:17 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 126

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	2.40	Ethanol	2468347	0.4665	0.3808
2	3.28	t-Butanol	1686321	0.9739	0.7949
3	3.80	n-Propanol	2084259	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

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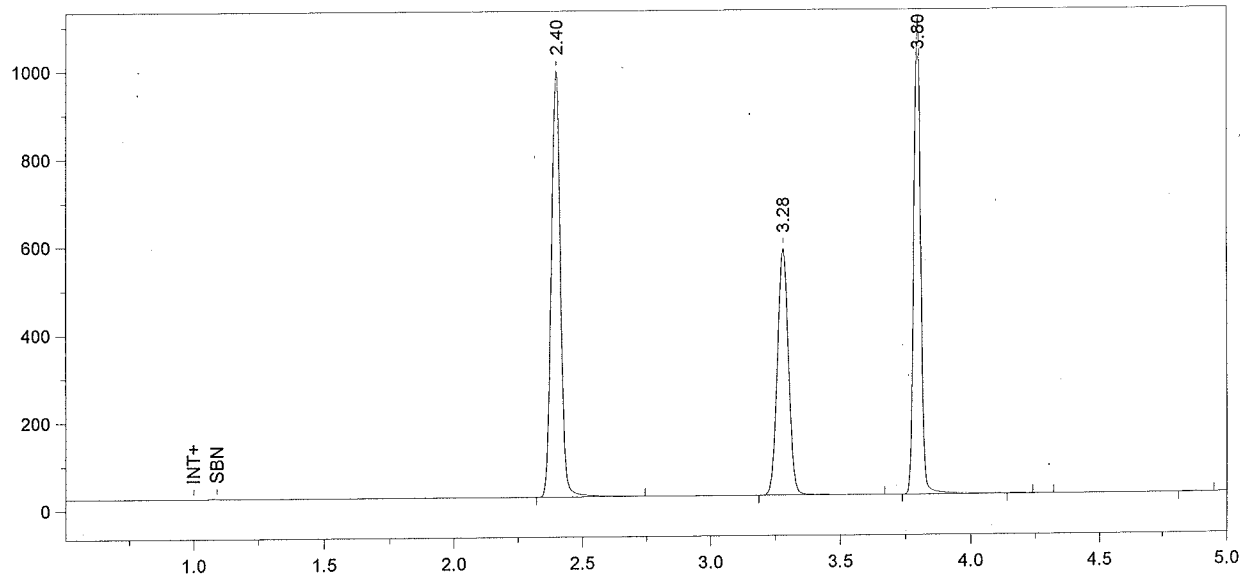
Bound File Name = Sim101609.0014.RAW
Sample Name = 0.40 Sim ALB
Date Taken = 10/16/2009 8:32:19 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 126

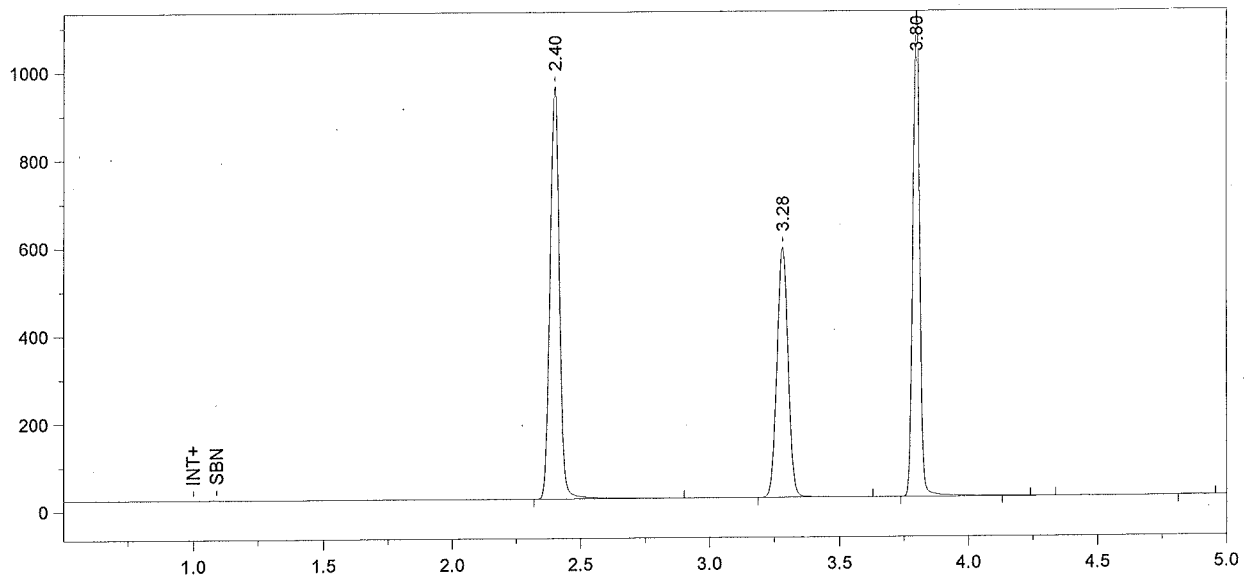
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	2.40	Ethanol	2468323	0.4757	0.3883
2	3.28	t-Butanol	1688933	0.9945	0.8117
3	3.80	n-Propanol	2044173	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 10/16/2009
Today's Time = 8:47:23 PM
Bound File Name = Sim101609.0015.RAW
Sample Name = 0.40 Sim ALB
Date Taken = 10/16/2009 8:47:20 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 126

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	2.40	Ethanol	2459134	0.4785	0.3905
2	3.28	t-Butanol	1674453	0.9954	0.8125
3	3.80	n-Propanol	2024800	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

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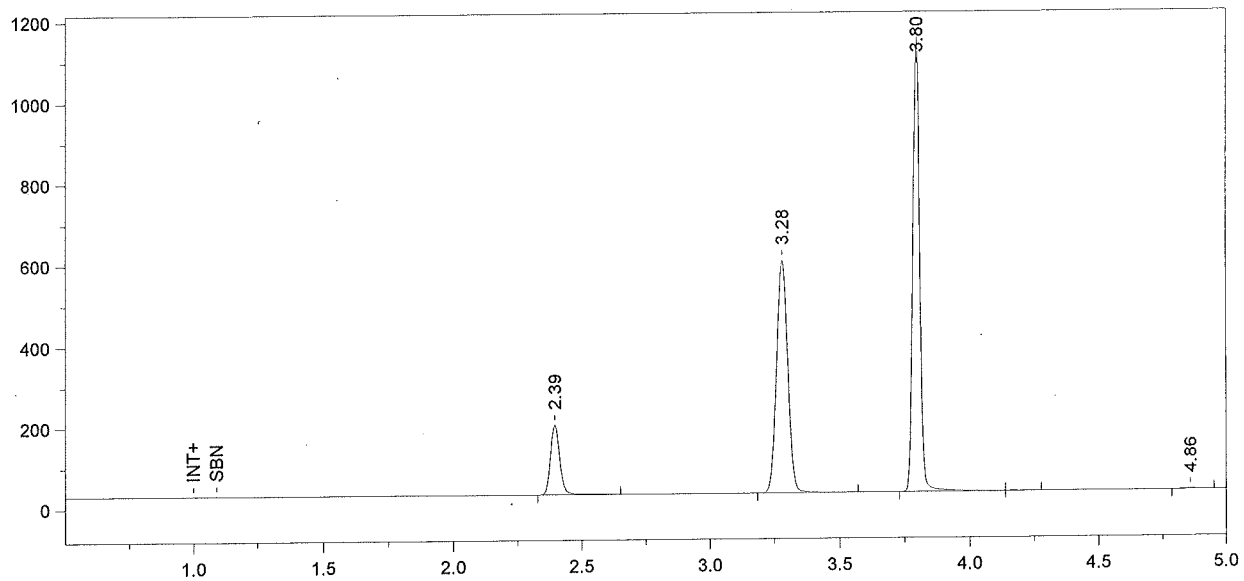
Today's Time = 9:02:22 PM
Bound File Name = Sim101609.0016.RAW
Sample Name = 0.40 Sim ALB
Date Taken = 10/16/2009 9:02:21 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 126

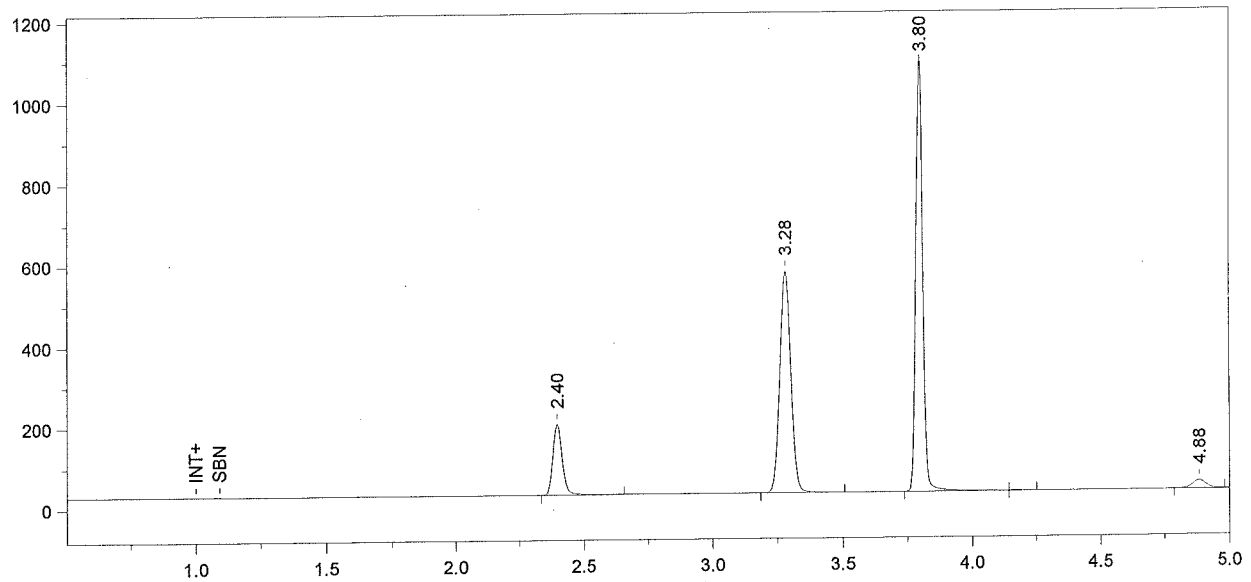
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	2.40	Ethanol	2387012	0.4574	0.3734
2	3.28	t-Butanol	1699793	0.9953	0.8124
3	3.80	n-Propanol	2055680	1.0000	0.8162



Format File Name = Alcohol4-JFH.met.FMT

Today's Date = 10/16/2009
Today's Time = 9:17:26 PM
Bound File Name = Sim101609.0017.RAW
Sample Name = CCS
Date Taken = 10/16/2009 9:17:22 PM
VDH Headspace Alcohol
Method file = BloodAlcohol4.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 126

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
1	2.39	Ethanol	441175	0.0839
2	3.28	t-Butanol	1713093	0.9952
3	3.80	n-Propanol	2072117	1.0000



Format File Name = Alcohol4-JFH.met.FMT

Today's Date = 10/16/2009
Today's Time = 9:32:23 PM
Bound File Name = Sim101609.0018.RAW
Sample Name = CCS
Date Taken = 10/16/2009 9:32:21 PM
VDH Headspace Alcohol
Method file = BloodAlcohol4.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 126

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
1	2.40	Ethanol	445804	0.0882
2	3.28	t-Butanol	1627908	0.9838
3	3.80	n-Propanol	1991821	1.0000

File Name: C:\Methods\BloodAlcohol4.cal
Version: 132

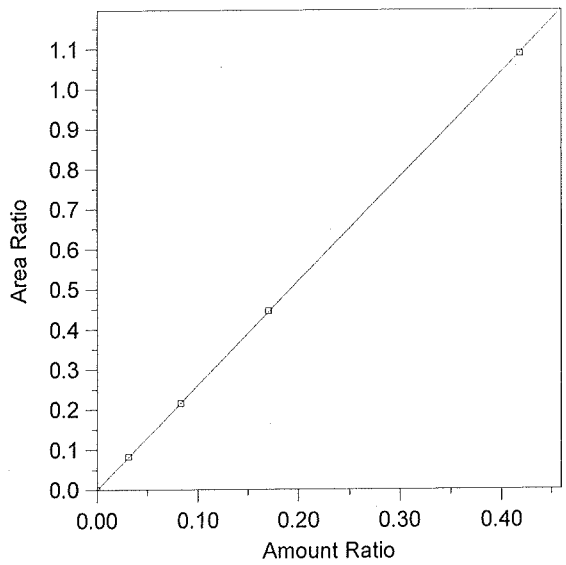
Creator:
Description:
Reason for change:

Internal standard calibration
No injection volume correction
No sample weight correction
Area reject threshold: 5000
Reference peak area reject threshold: 0
Amount units:
No default component

Method of calculating data point averages: Equal weight for all updates
No calibration update report

All levels are normal data points.

3 Ethanol



Expected retention time:	2.397 minutes
Search window:	0.1 minutes
Internal standard component:	7 (n-Propanol)
No retention time reference component	
Group number:	0
High alarm limit:	0
Low alarm limit:	0
Component constant:	0

Single peak quantification by area

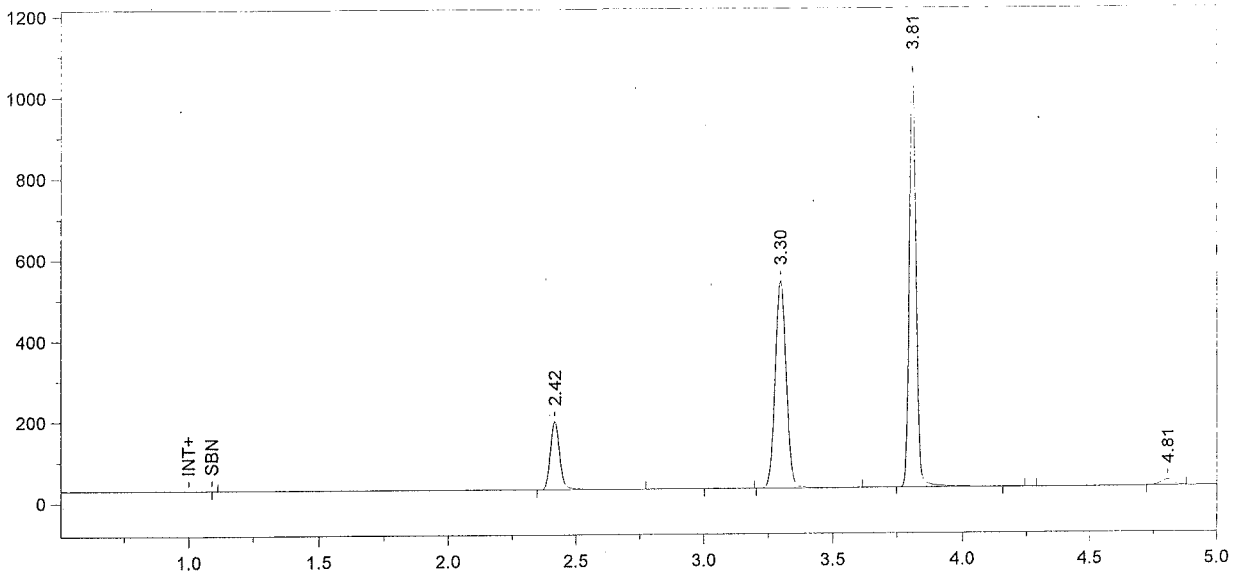
Y = 2.603315 X + 0

Linear fit with equal weighting, forced to origin

Coefficient of determination:	0.999983
Average error:	0.589%
Average CF:	2.092837
RSD:	55.911%

Level	Amount	Response	Cal Factor	Error, %	Amount Ratio	Response Ratio	Source	Date and time
1	0	(0)	--	0.000	0	0	Manual	4/11/2005 10:03:40 AM
2	0.031	174078.1	5615423	1.779	0.031	8.213831E-02	C:\Alcohol Data\alc101909\alc101909.0003.BND	10/19/2009 11:14:02 AM
3	0.083	462500	5572290	-0.390	0.083	0.2152332	C:\Alcohol Data\alc101909\alc101909.0004.BND	10/19/2009 11:29:01 AM
4	0.17	982363.6	5778610	0.673	0.17	0.44554	C:\Alcohol Data\alc101909\alc101909.0005.BND	10/19/2009 11:44:07 AM
5	0.418	2384718	5705067	-0.106	0.418	1.087036	C:\Alcohol Data\alc101909\alc101909.0006.BND	10/19/2009 11:59:06 AM

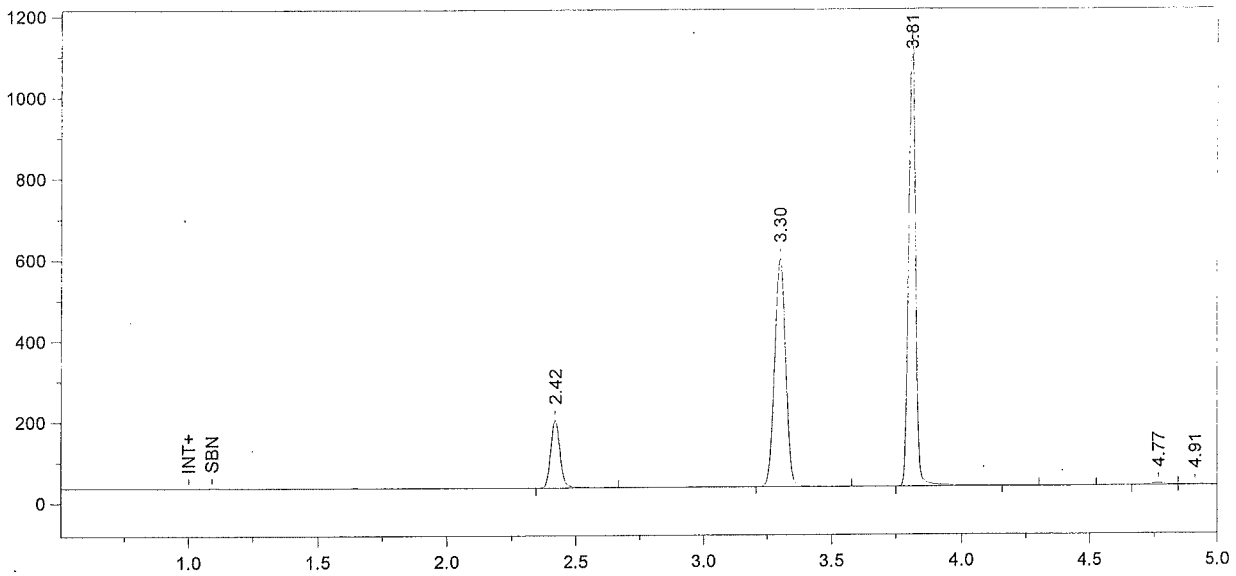
Chrom Perfect Chromatogram Report



Format File Name = Alcohol4-JFH.met.FMT

Today's Date = 10/23/2009
Today's Time = 8:44:41 PM
Bound File Name = Sim102309.0033.RAW
Sample Name = CCS
Date Taken = 10/23/2009 8:44:37 PM
VDH Headspace Alcohol
Method file = BloodAlcohol4.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 132

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
2	2.42	Ethanol	437100	0.0872
4	3.30	t-Butanol	1524725	0.9798
5	3.81	n-Propanol	1925890	1.0000



Format File Name = Alcohol4-JFH.met.FMT

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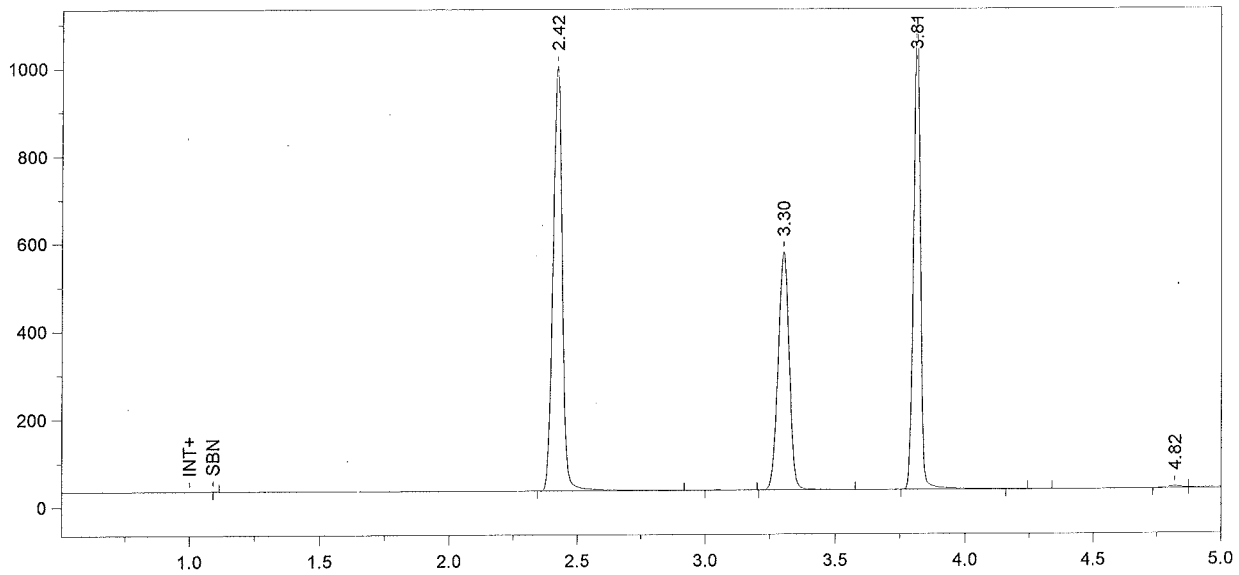
VDH Headspace Alcohol
Method file = BloodAlcohol4.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 132

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
1	2.42	Ethanol	427330	0.0793
2	3.30	t-Butanol	1669984	0.9981
3	3.81	n-Propanol	2070731	1.0000



Format File Name = simsoln-JFH.met.FMT

Today's Date = 10/23/2009
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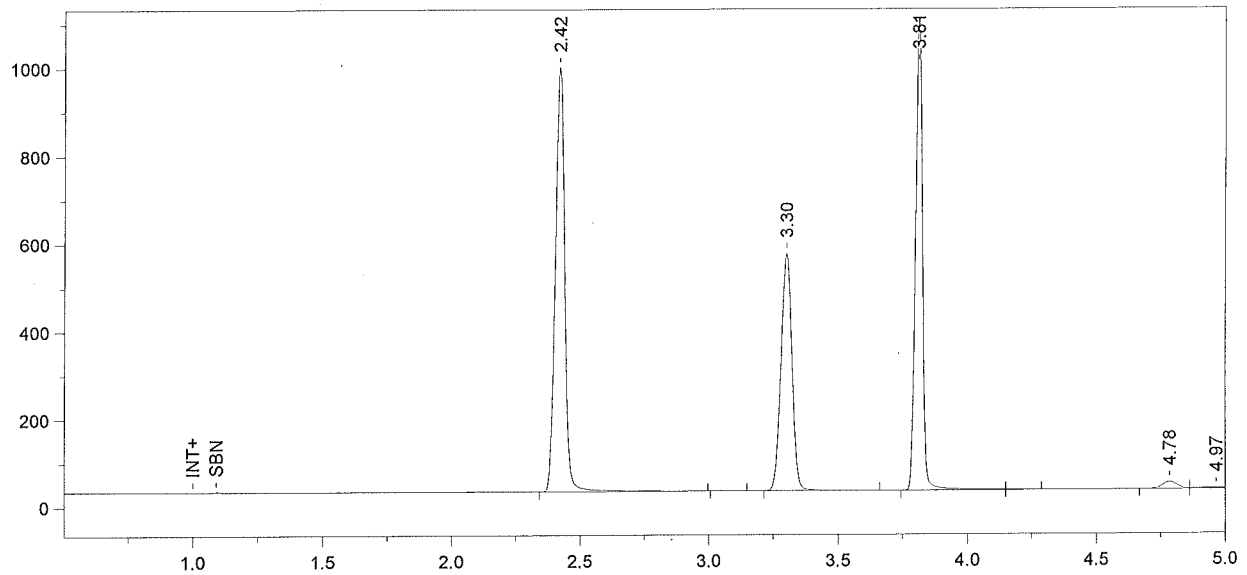
Bound File Name = Sim102309.0035.RAW
Sample Name = 0.40 Sim DMR
Date Taken = 10/23/2009 9:14:39 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 132

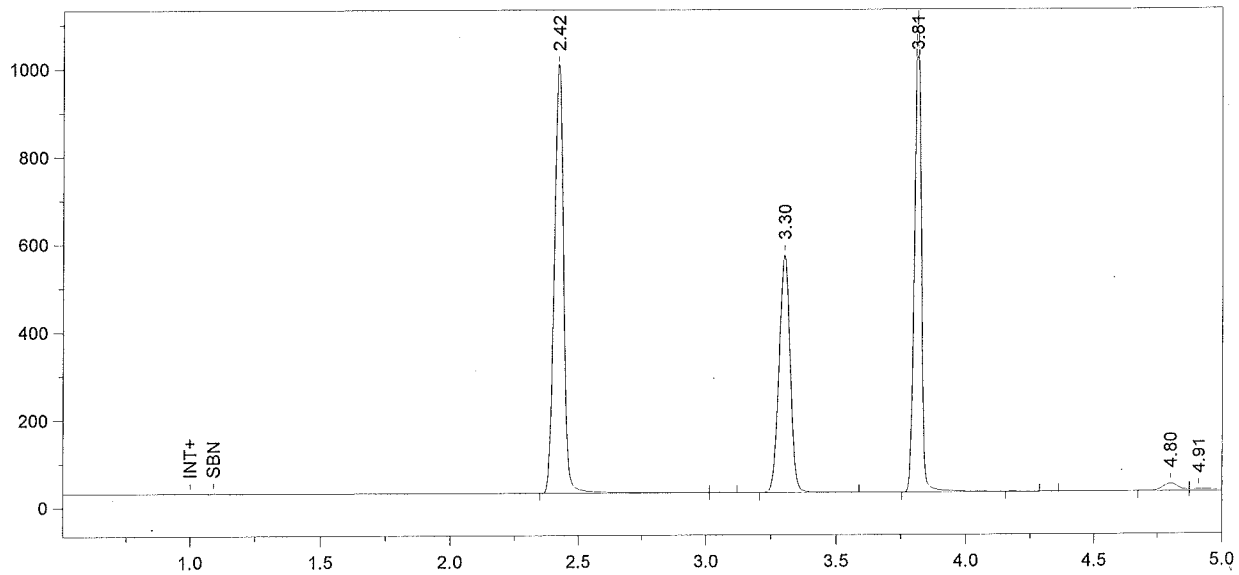
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.42	Ethanol	2475952	0.4780	0.3901
4	3.30	t-Butanol	1605183	0.9984	0.8149
5	3.81	n-Propanol	1989766	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 10/23/2009
Today's Time = 9:29:41 PM
Bound File Name = Sim102309.0036.RAW
Sample Name = 0.40 Sim DMR
Date Taken = 10/23/2009 9:29:40 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 132

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	2.42	Ethanol	2461691	0.4727	0.3858
3	3.30	t-Butanol	1603924	0.9922	0.8098
4	3.81	n-Propanol	2000629	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

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Sample Name = 0.40 Sim DMR
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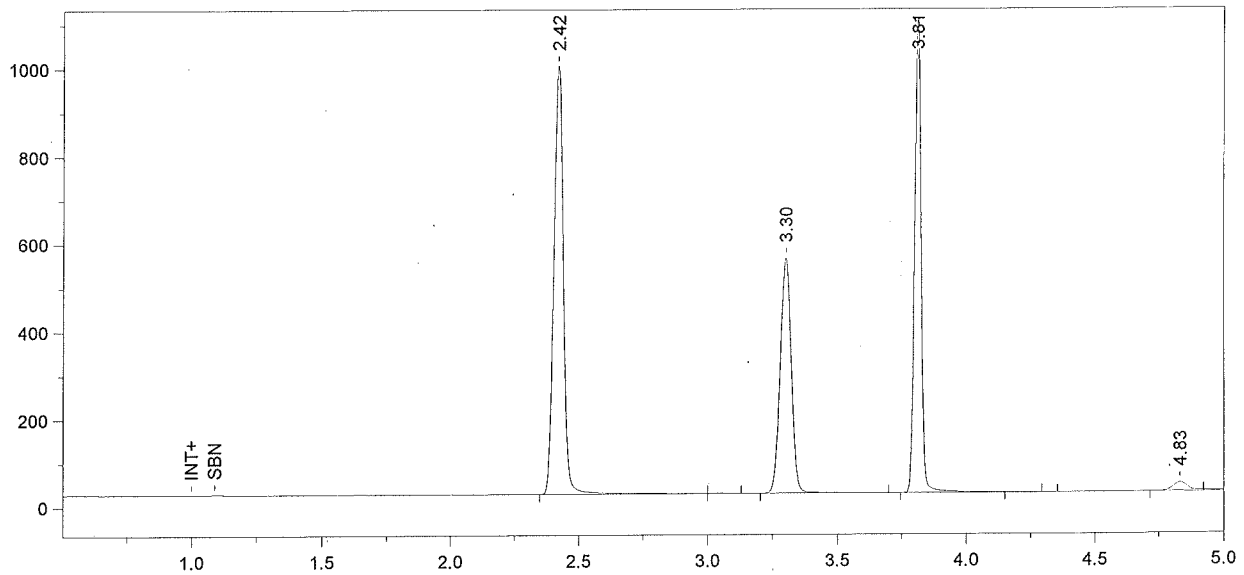
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 132

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	2.42	Ethanol	2501365	0.4796	0.3915
3	3.30	t-Butanol	1601285	0.9893	0.8075
4	3.81	n-Propanol	2003237	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 10/23/2009
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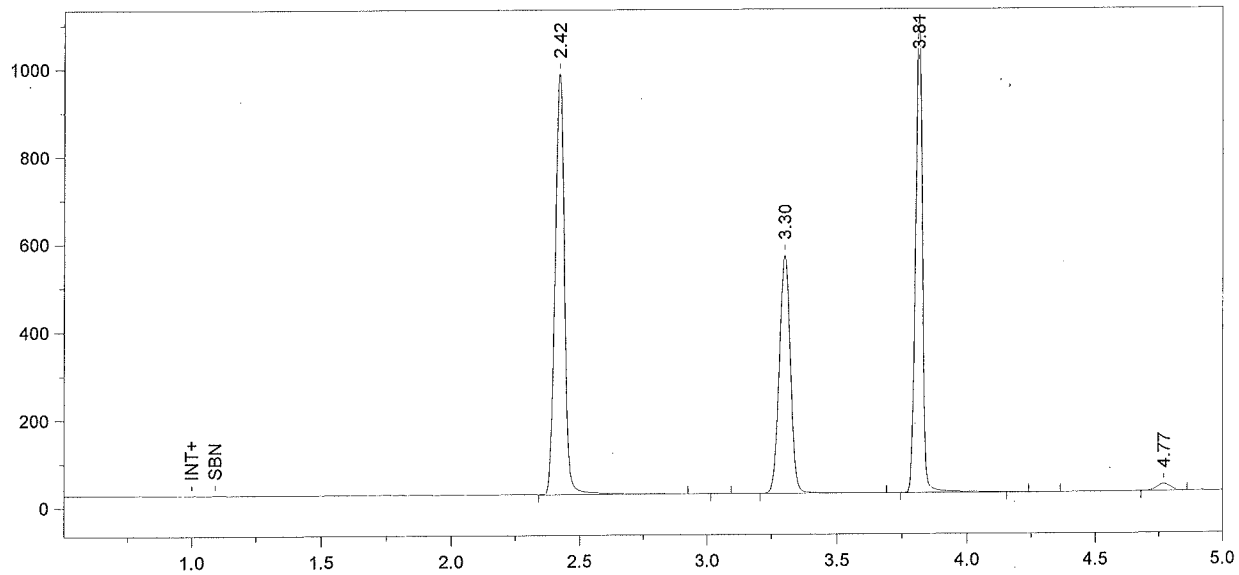
Bound File Name = Sim102309.0038.RAW
Sample Name = 0.40 Sim DMR
Date Taken = 10/23/2009 9:59:43 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 132

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	2.42	Ethanol	2492818	0.4788	0.3908
3	3.30	t-Butanol	1594331	0.9867	0.8054
4	3.81	n-Propanol	1999752	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 10/23/2009
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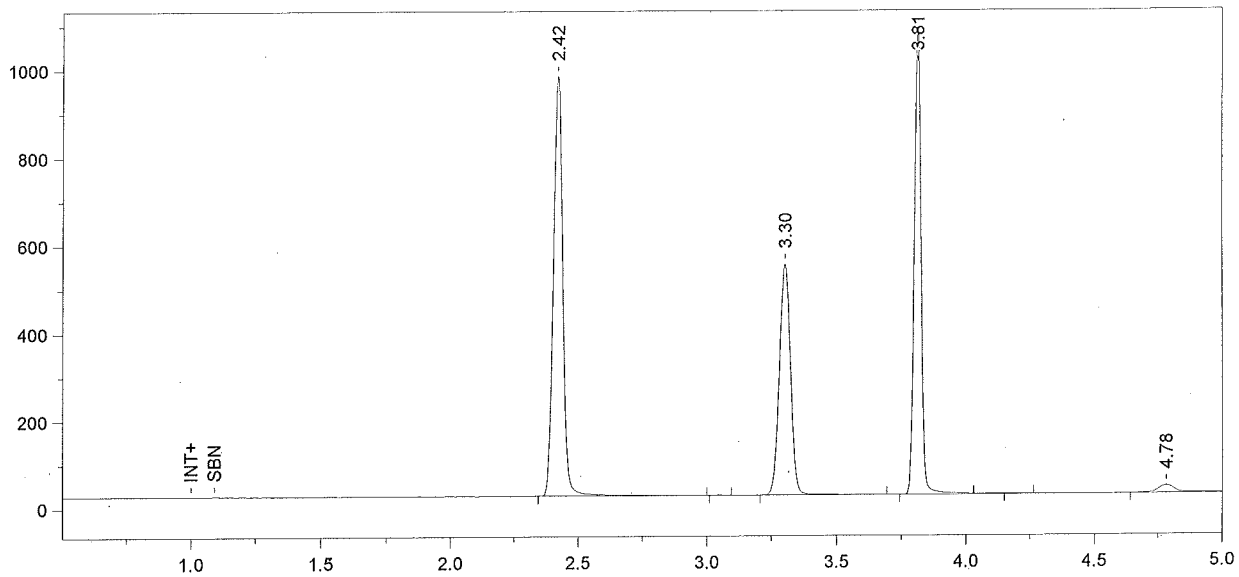
Bound File Name = Sim102309.0039.RAW
Sample Name = 0.40 Sim DMR
Date Taken = 10/23/2009 10:14:44 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 132

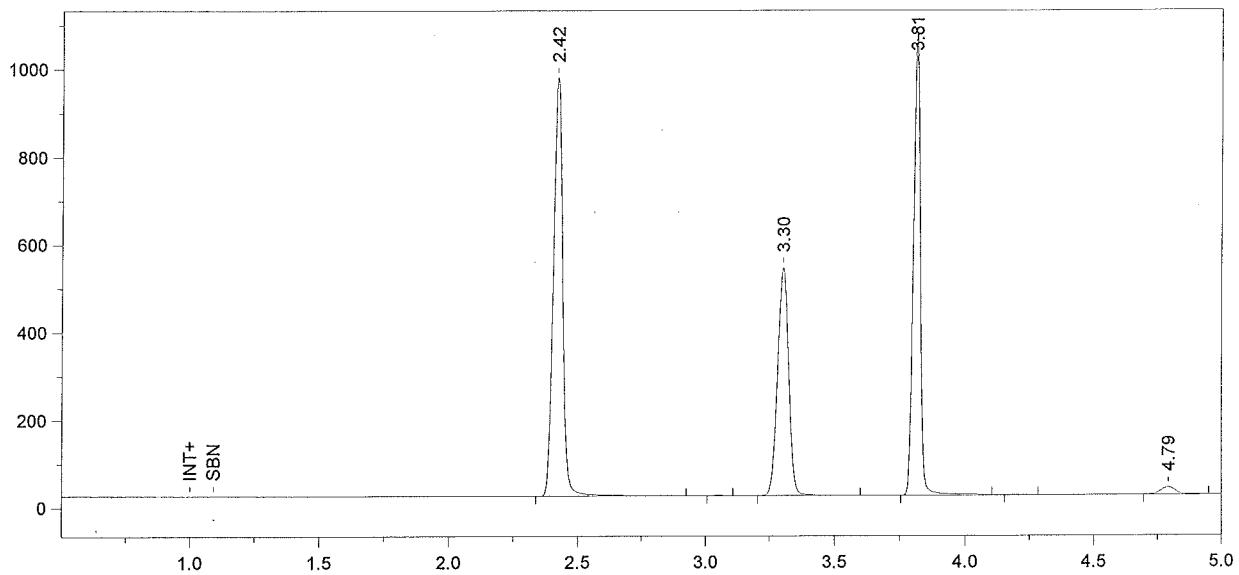
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	2.42	Ethanol	2449678	0.4703	0.3838
3	3.30	t-Butanol	1611369	0.9967	0.8135
4	3.81	n-Propanol	2000891	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 10/23/2009
Today's Time = 10:29:49 PM
Bound File Name = Sim102309.0040.RAW
Sample Name = 0.40 Sim DMR
Date Taken = 10/23/2009 10:29:45 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 132

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	2.42	Ethanol	2445481	0.4832	0.3944
3	3.30	t-Butanol	1570997	1.0001	0.8163
4	3.81	n-Propanol	1944032	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 10/23/2009
Today's Time = 10:44:48 PM
Bound File Name = Sim102309.0041.RAW
Sample Name = 0.40 Sim DMR
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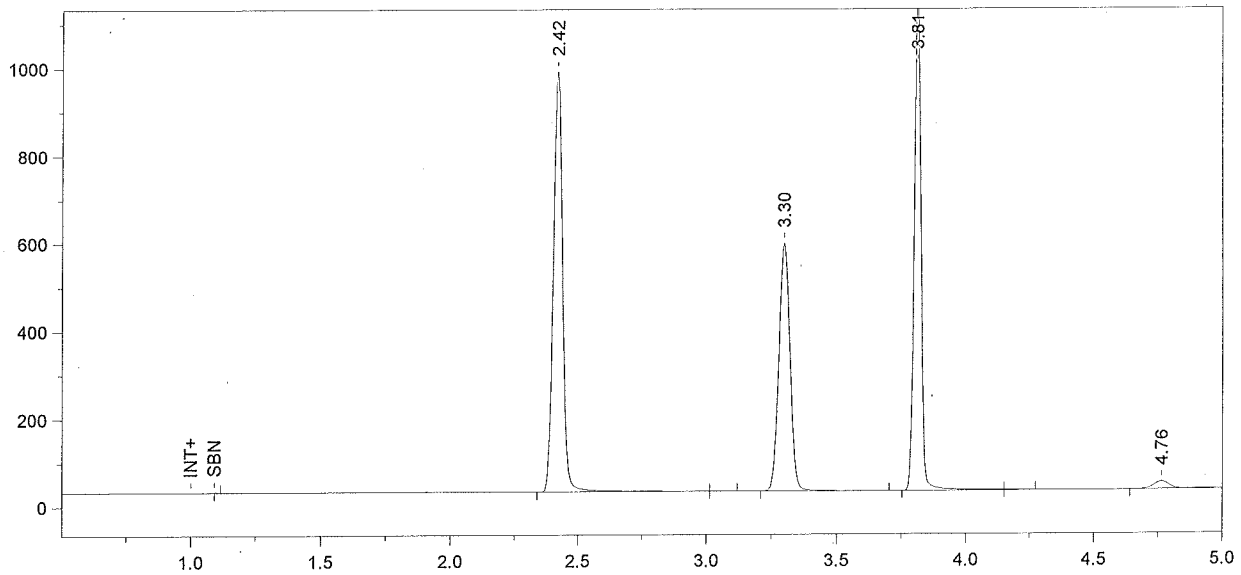
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 132

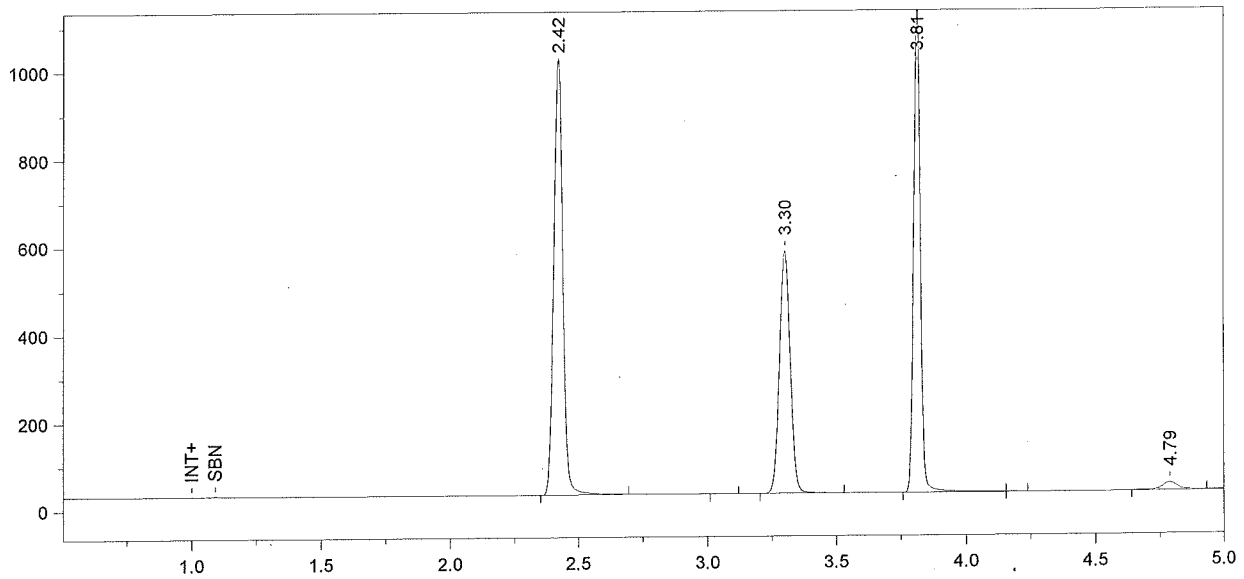
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	2.42	Ethanol	2435805	0.4837	0.3948
3	3.30	t-Butanol	1544500	0.9881	0.8065
4	3.81	n-Propanol	1934483	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 10/23/2009
Today's Time = 10:59:49 PM
Bound File Name = Sim102309.0042.RAW
Sample Name = 0.40 Sim ALB
Date Taken = 10/23/2009 10:59:44 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 132

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.42	Ethanol	2450236	0.4527	0.3695
4	3.30	t-Butanol	1679660	0.9999	0.8161
5	3.81	n-Propanol	2079070	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

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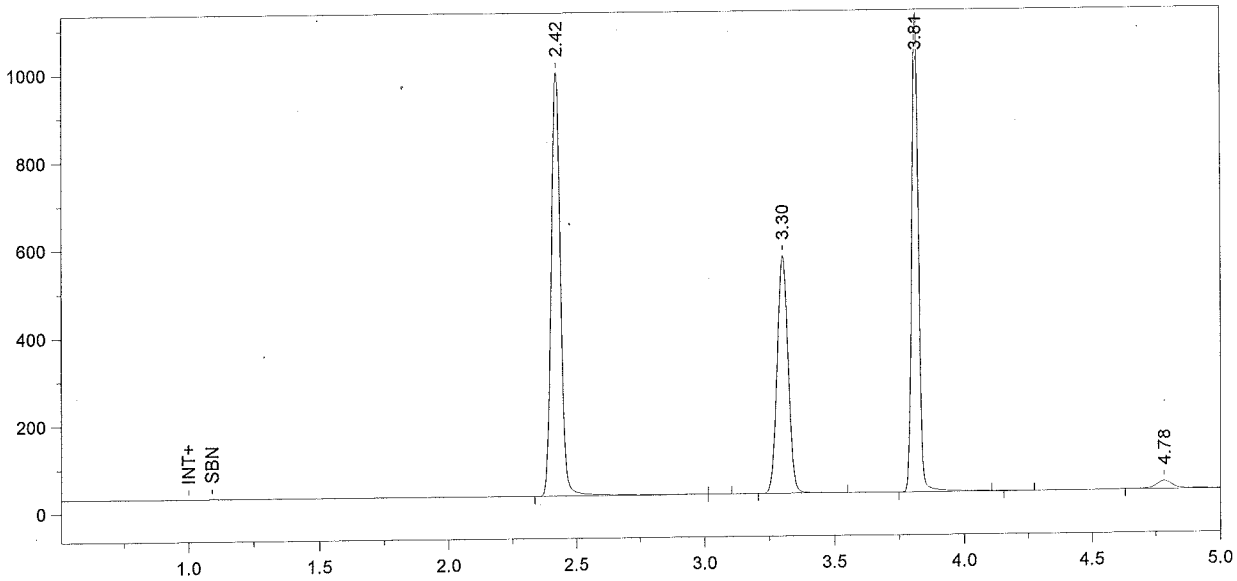
Sample Name = 0.40 Sim ALB
Date Taken = 10/23/2009 11:14:57 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 132

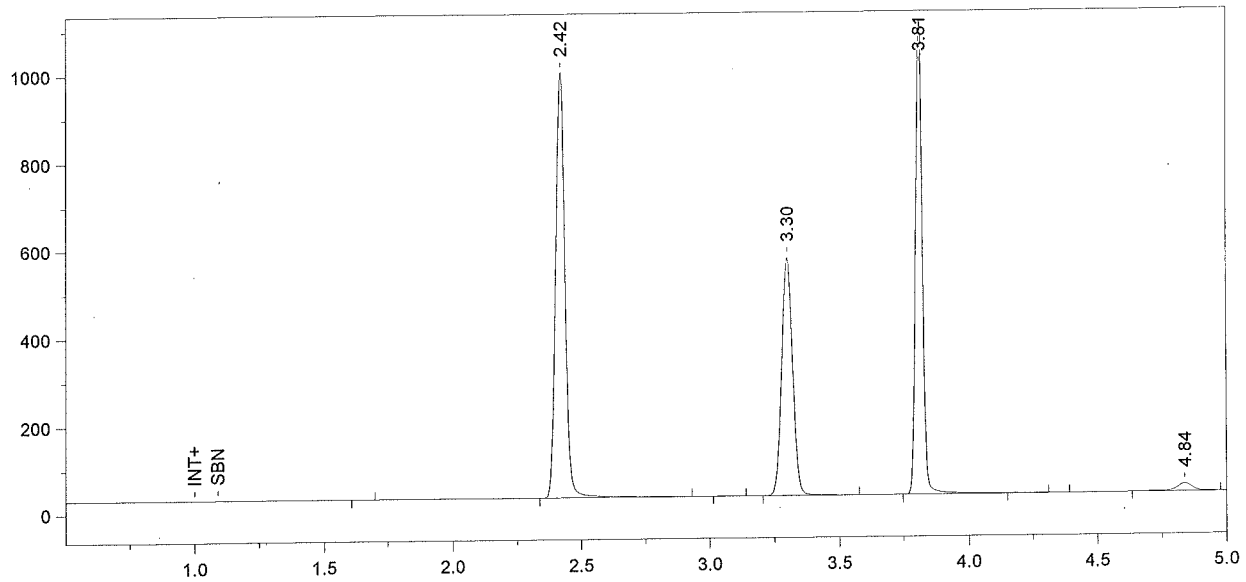
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	2.42	Ethanol	2523864	0.4746	0.3874
3	3.30	t-Butanol	1639280	0.9932	0.8106
4	3.81	n-Propanol	2042735	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 10/23/2009
Today's Time = 11:30:03 PM
Bound File Name = Sim102309.0044.RAW
Sample Name = 0.40 Sim ALB
Date Taken = 10/23/2009 11:29:59 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 132

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	2.42	Ethanol	2468120	0.4712	0.3846
3	3.30	t-Butanol	1608904	0.9898	0.8078
4	3.81	n-Propanol	2011830	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 10/23/2009
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Bound File Name = Sim102309.0045.RAW
Sample Name = 0.40 Sim ALB
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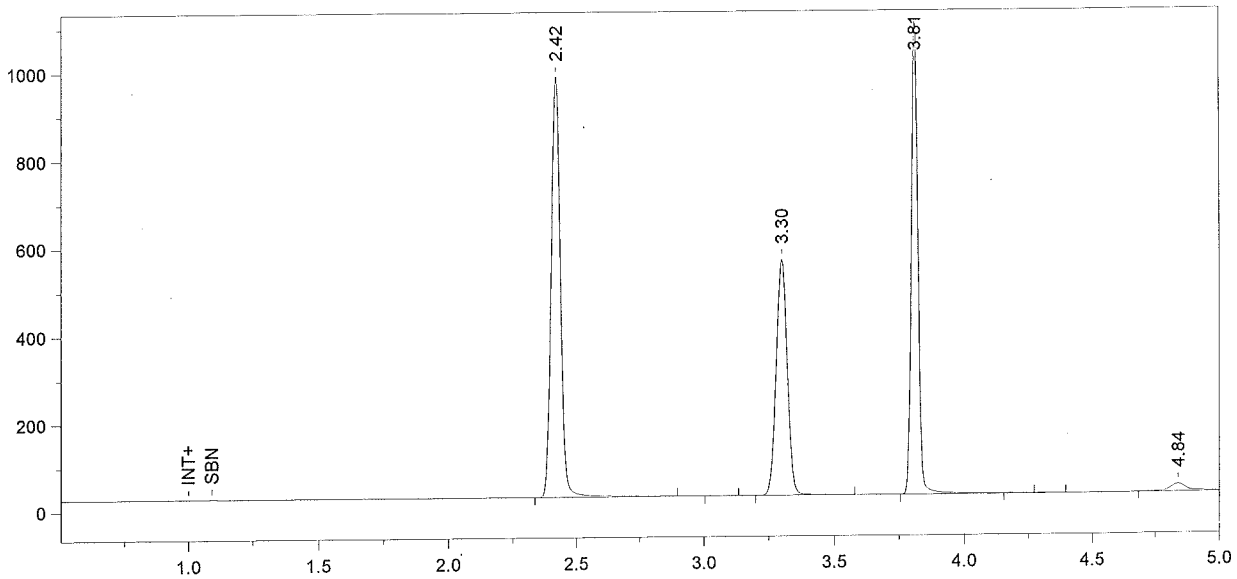
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 132

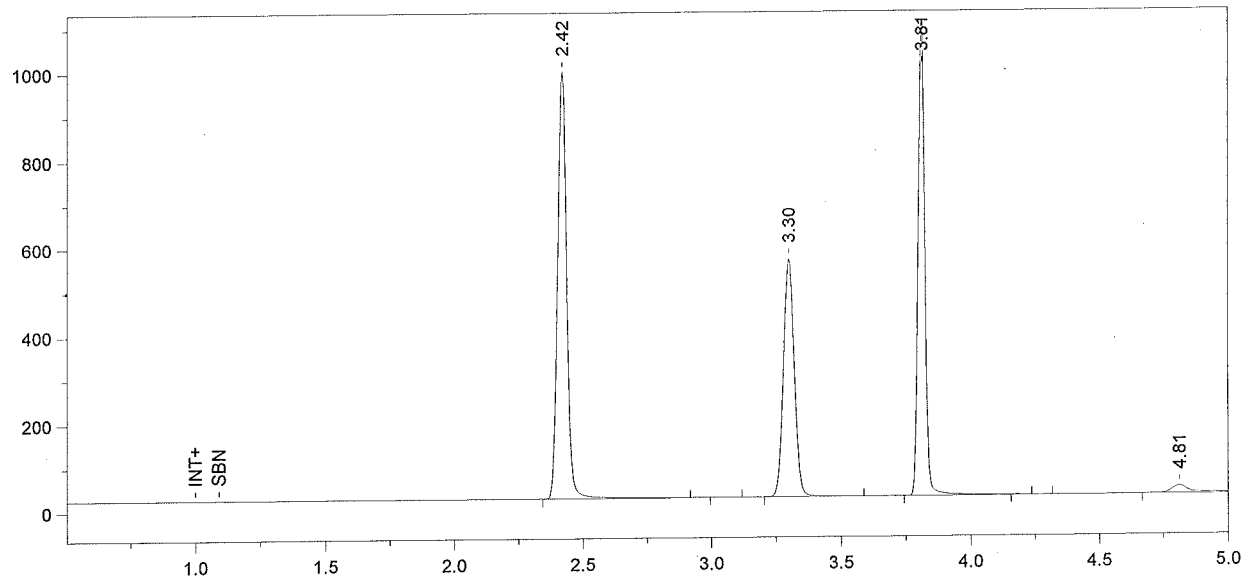
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.42	Ethanol	2472057	0.4765	0.3889
4	3.30	t-Butanol	1607499	0.9982	0.8148
5	3.81	n-Propanol	1993017	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 10/23/2009
Today's Time = 11:59:51 PM
Bound File Name = Sim102309.0046.RAW
Sample Name = 0.40 Sim ALB
Date Taken = 10/23/2009 11:59:49 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 132

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	2.42	Ethanol	2438911	0.4715	0.3848
3	3.30	t-Butanol	1594520	0.9932	0.8107
4	3.81	n-Propanol	1986925	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

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Today's Time = 12:14:56 AM
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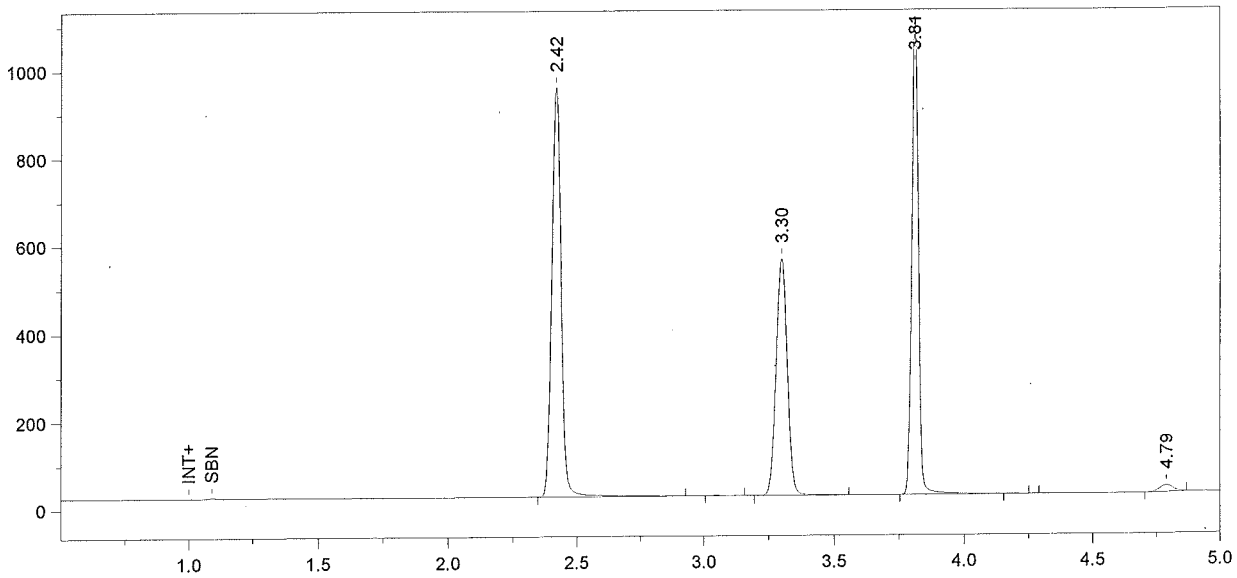
Date Taken = 10/24/2009 12:14:50 AM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 132

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	2.42	Ethanol	2475847	0.4739	0.3868
3	3.30	t-Butanol	1605862	0.9904	0.8084
4	3.81	n-Propanol	2006731	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 10/24/2009
Today's Time = 12:29:55 AM
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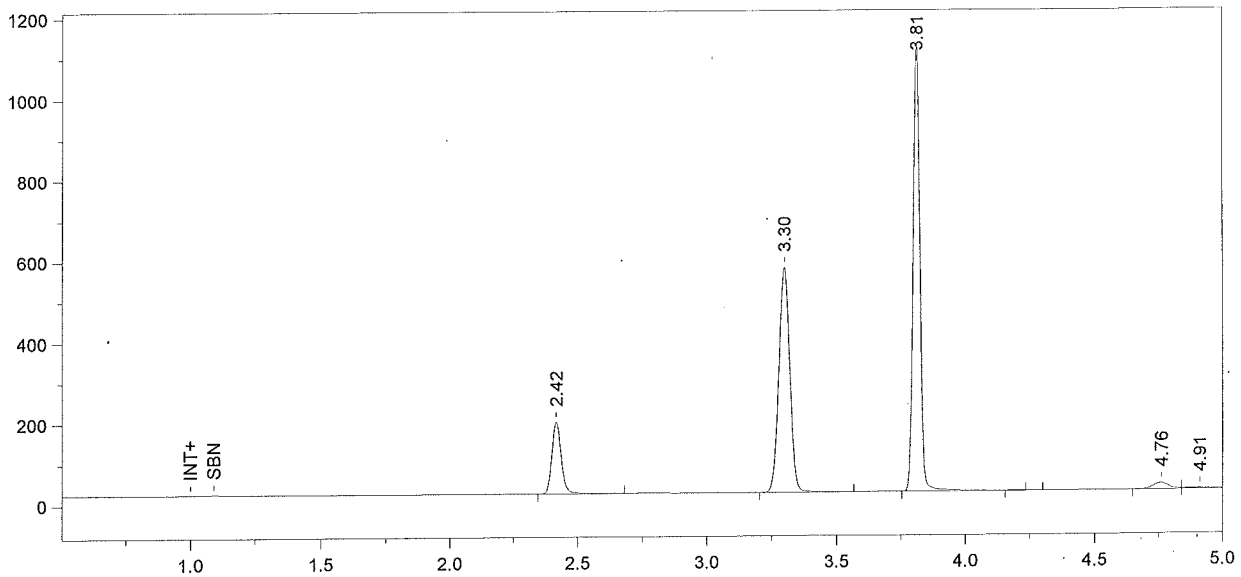
Sample Name = 0.40 Sim ALB
Date Taken = 10/24/2009 12:29:52 AM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 132

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	2.42	Ethanol	2375633	0.4553	0.3717
3	3.30	t-Butanol	1604478	0.9909	0.8087
4	3.81	n-Propanol	2004064	1.0000	0.8162



Format File Name = Alcohol4-JFH.met.FMT

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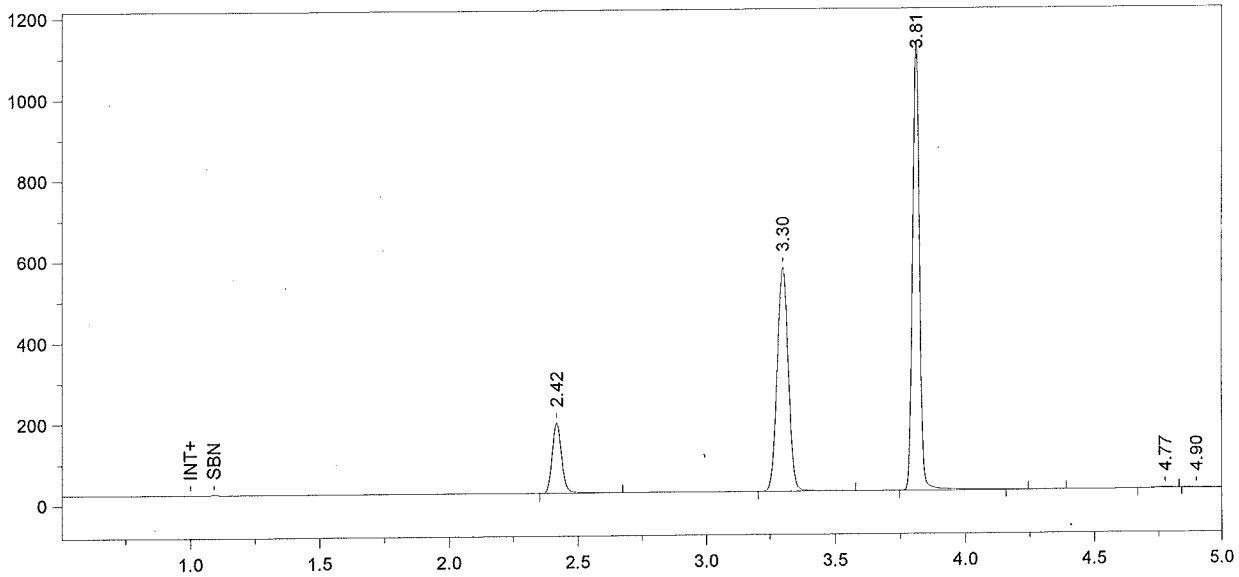
Today's Time = 12:44:58 AM
Bound File Name = Sim102309.0049.RAW
Sample Name = CCS
Date Taken = 10/24/2009 12:44:54 AM
VDH Headspace Alcohol
Method file = BloodAlcohol4.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 132

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
1	2.42	Ethanol	452443	0.0849
2	3.30	t-Butanol	1649580	0.9973
3	3.81	n-Propanol	2047053	1.0000



Format File Name = Alcohol4-JFH.met.FMT

Today's Date = 10/24/2009
Today's Time = 1:00:01 AM
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Sample Name = CCS
Date Taken = 10/24/2009 12:59:53 AM
VDH Headspace Alcohol
Method file = BloodAlcohol4.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 132

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
1	2.42	Ethanol	445172	0.0835
2	3.30	t-Butanol	1640739	0.9916
3	3.81	n-Propanol	2047759	1.0000