Vermont Department of Health Laboratory
Toxicology Program

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Certificate of Analysis of DataMaster Interference Solution

On 2/2/2010, an ethanol solution was prepared by Darcy Richardson for use as a DataMaster Interference Check solution. The solution was prepared per standard laboratory practice and assigned the lot number 10-24-08A and an expiration date of 2/2/2011.

On 2/3/2010 and 2/4/2010, 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 0.081 g/210L simulated breath ethanol concentration and approved for use as a DataMaster Interference Check solution.

Dated at Burlington, Vermont on Friday, February 05, 2010.

Darcy Richardson

Lot # 10-24-08A 2/5/10

Prepared by DMR
Prepared on 2/2/2010
Expires on 2/2/2011

Analyzed on 2/3/2010 & 2/4/2010
analyzed by DMR and ALB

0.0852	0.0826		**Target**	**0.081**
0.0818	0.0794		Std Dev	0.000541
0.0816	0.0808			
0.0815	0.0813			
0.0816	0.0815			
0.0805	0.0814			
0.0815	0.0826			
0.0817	0.0814			
0.0811	0.0813			
0.0812	0.0812			
0.0819	0.0808			
0.0817	0.0818			
0.0816	0.0815			
0.0814	0.0814			
0.0815	**0.0813**	mean		
0.000366	0.000716	std dev		

Reviewed 2/8/10 SES

File Name: C:\Methods\BloodAlcohol4.cal
Version: 200

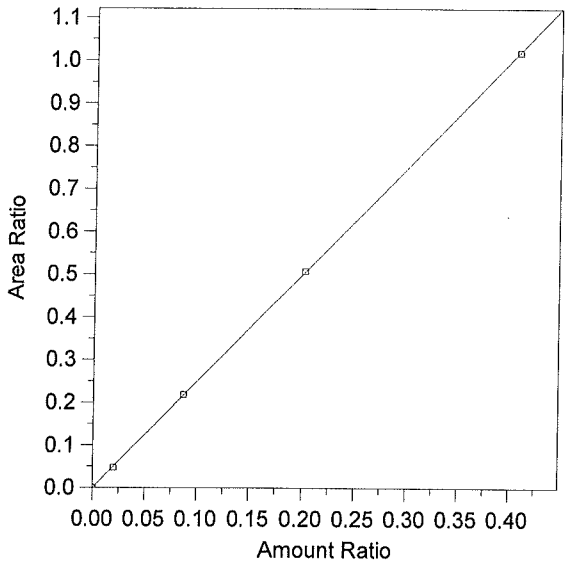
Creator:
Description:
Reason for change:

Internal standard calibration
No injection volume correction
No sample weight correction
Area reject threshold: 15000
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:	2.517 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

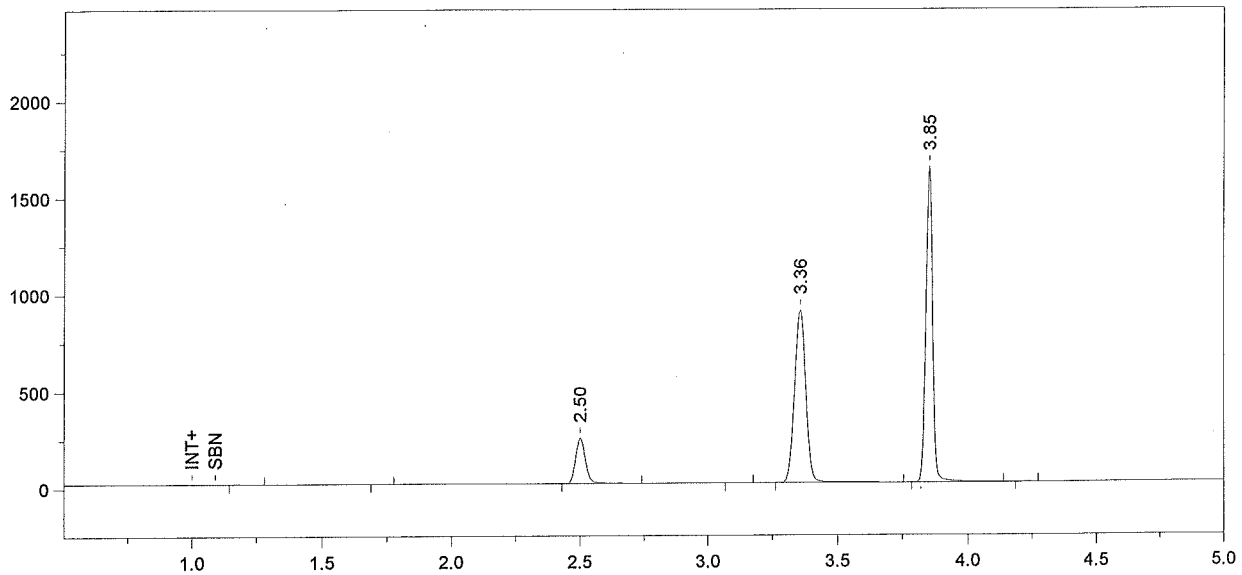
Single peak quantification by area

Y = 2.500024 X + 0

Linear fit with equal weighting, forced to origin

Coefficient of determination:	0.9999831
Average error:	1.143%
Average CF:	1.980499
RSD:	55.968%

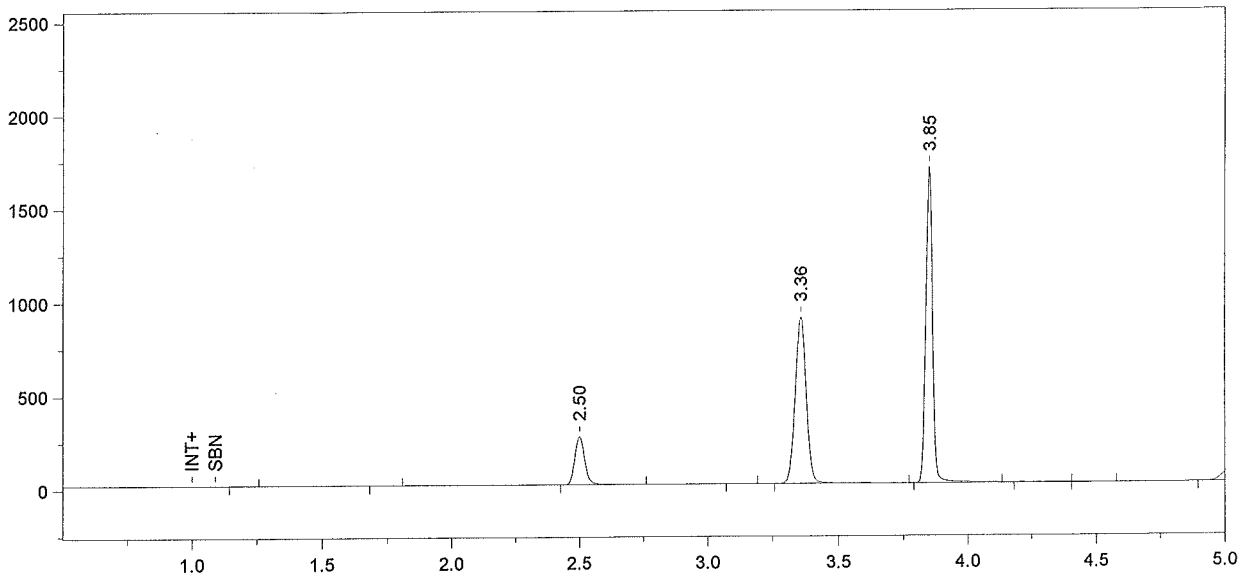
Level	Amount	Response	Cal Factor	Error, %	Amount Ratio	Response Ratio	Source	Date and time
1	0	(0)	--	0.000	0	0	Manual	4/11/2005 10:03:40 AM
2	0.02	166991.6	8349580	-4.701	0.02	4.765006E-02	C:\Alcohol Data\Sim020210\Sim020210a.0003.BND	2/2/2010 4:24:58 PM
3	0.087	772384.1	8877979	0.515	0.087	0.2186215	C:\Alcohol Data\Sim020210\Sim020210a.0004.BND	2/2/2010 4:39:57 PM
4	0.202	1798918	8905534	0.390	0.202	0.5069731	C:\Alcohol Data\Sim020210\Sim020210a.0005.BND	2/2/2010 4:54:59 PM
5	0.408	3574384	8760745	-0.108	0.408	1.018912	C:\Alcohol Data\Sim020210\Sim020210a.0006.BND	2/2/2010 5:09:56 PM



Format File Name = Alcohol4-JFH.met.FMT

Today's Date = 2/3/2010
Today's Time = 10:41:42 AM
Bound File Name = Sim020310.0001.RAW
Sample Name = CCS
Date Taken = 2/3/2010 10:41:34 AM
VDH Headspace Alcohol
Method file = BloodAlcohol4.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 200

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
3	2.50	Ethanol	643885	0.0875
5	3.36	t-Butanol	2644593	1.0541
6	3.85	n-Propanol	2942577	1.0000



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Today's Time = 10:56:33 AM
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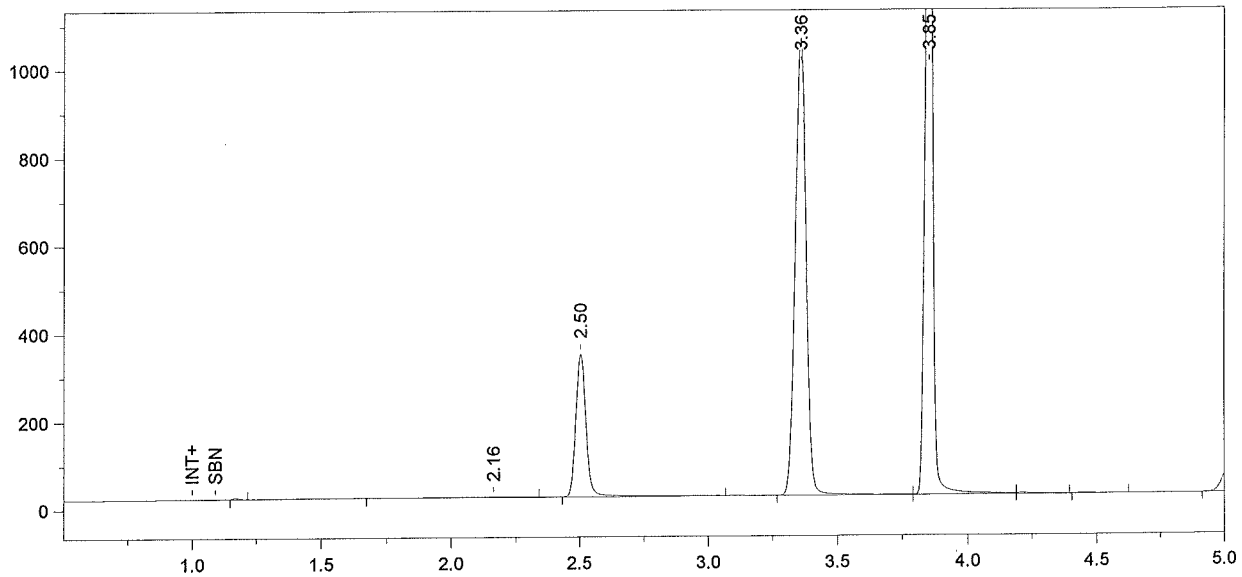
Sample Name = CCS
Date Taken = 2/3/2010 10:56:30 AM
VDH Headspace Alcohol
Method file = BloodAlcohol4.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 200

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
3	2.50	Ethanol	716599	0.0939
5	3.36	t-Butanol	2638194	1.0139
6	3.85	n-Propanol	3051945	1.0000



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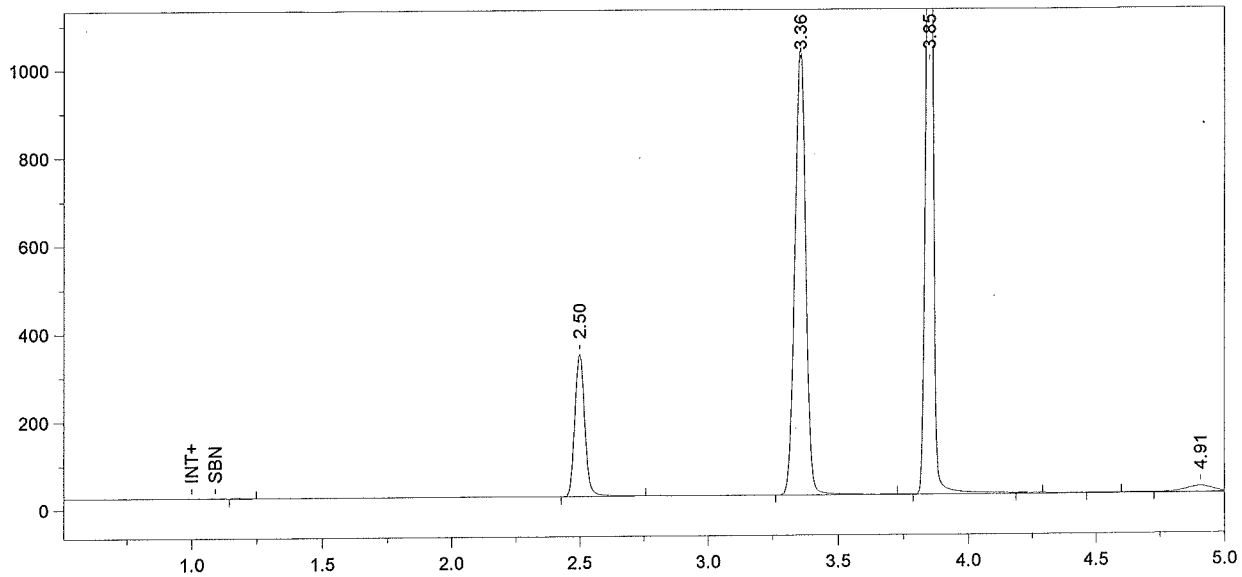
Today's Date = 2/3/2010
Today's Time = 11:11:34 AM
Bound File Name = Sim020310.0003.RAW
Sample Name = 0.08 Certification DMR
Date Taken = 2/3/2010 11:11:31 AM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 200

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
3	2.50	Ethanol	909431	0.1016	0.0829
4	3.36	t-Butanol	3079290	1.0084	0.8230
5	3.85	n-Propanol	3581723	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 2/3/2010
Today's Time = 11:26:39 AM
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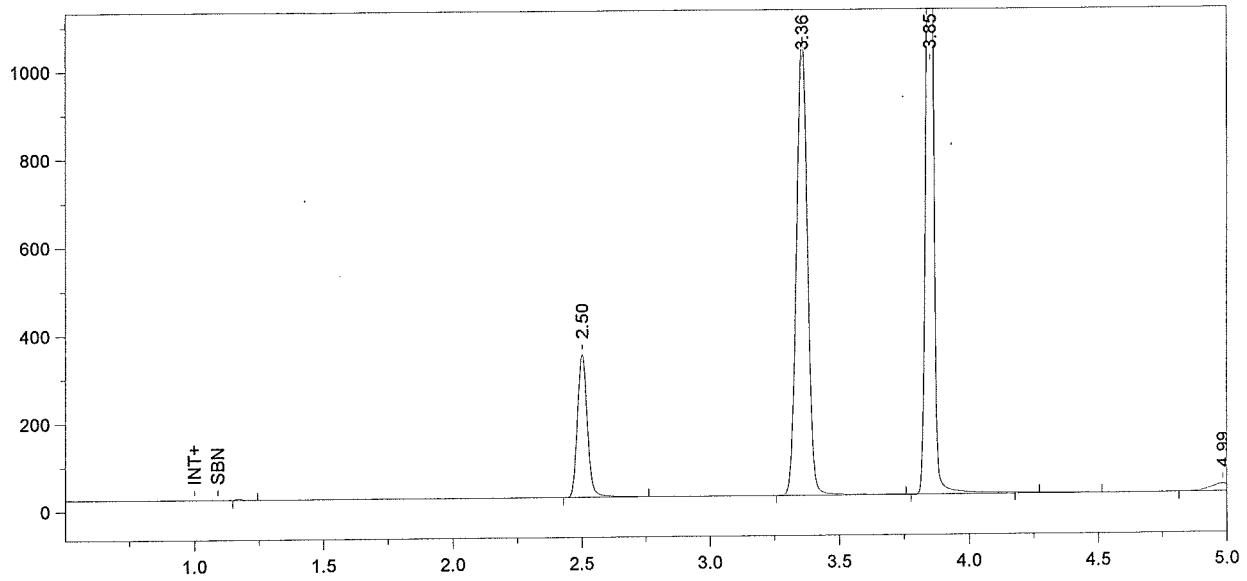
Sample Name = 0.08 Certification DMR
Date Taken = 2/3/2010 11:26:33 AM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 200

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.50	Ethanol	889676	0.0973	0.0794
3	3.36	t-Butanol	3037213	0.9740	0.7950
4	3.85	n-Propanol	3657559	1.0000	0.8162



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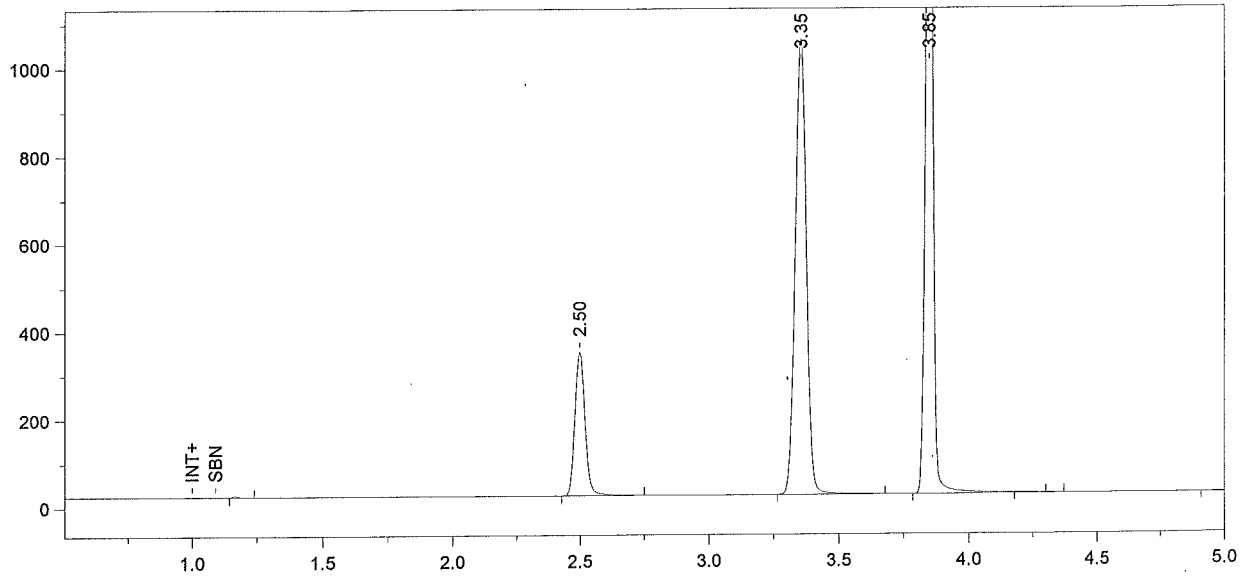
Sample Name = 0.08 Certification DMR
Date Taken = 2/3/2010 11:41:35 AM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 200

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.50	Ethanol	893494	0.0990	0.0808
3	3.36	t-Butanol	3071577	0.9982	0.8148
4	3.85	n-Propanol	3609107	1.0000	0.8162



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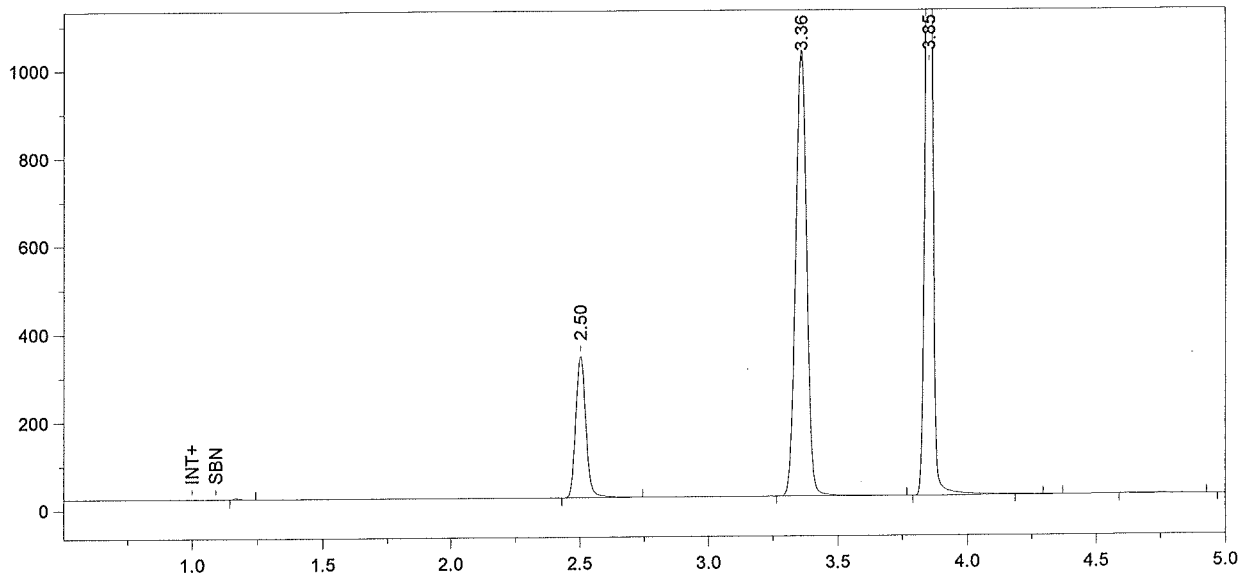
Sample Name = 0.08 Certification DMR
Date Taken = 2/3/2010 11:56:34 AM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 200

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.50	Ethanol	894166	0.0996	0.0813
3	3.35	t-Butanol	3075891	1.0052	0.8204
4	3.85	n-Propanol	3589279	1.0000	0.8162



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Today's Time = 12:11:50 PM
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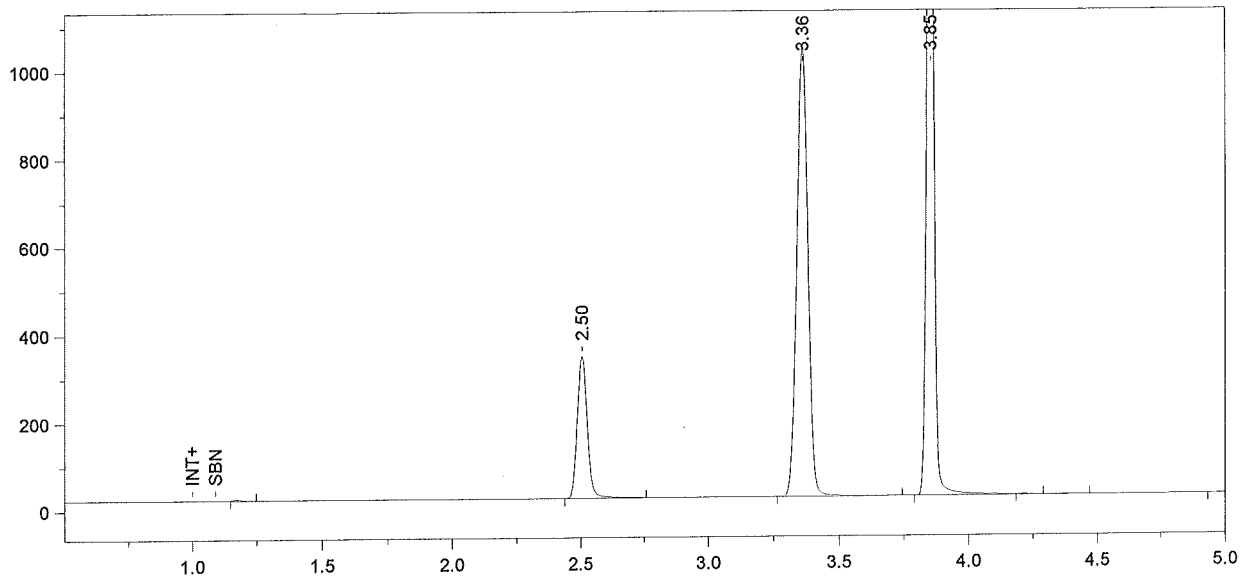
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 200

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.50	Ethanol	883009	0.0998	0.0815
3	3.36	t-Butanol	3023889	1.0022	0.8180
4	3.85	n-Propanol	3538825	1.0000	0.8162



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Sample Name = 0.08 Certification DMR
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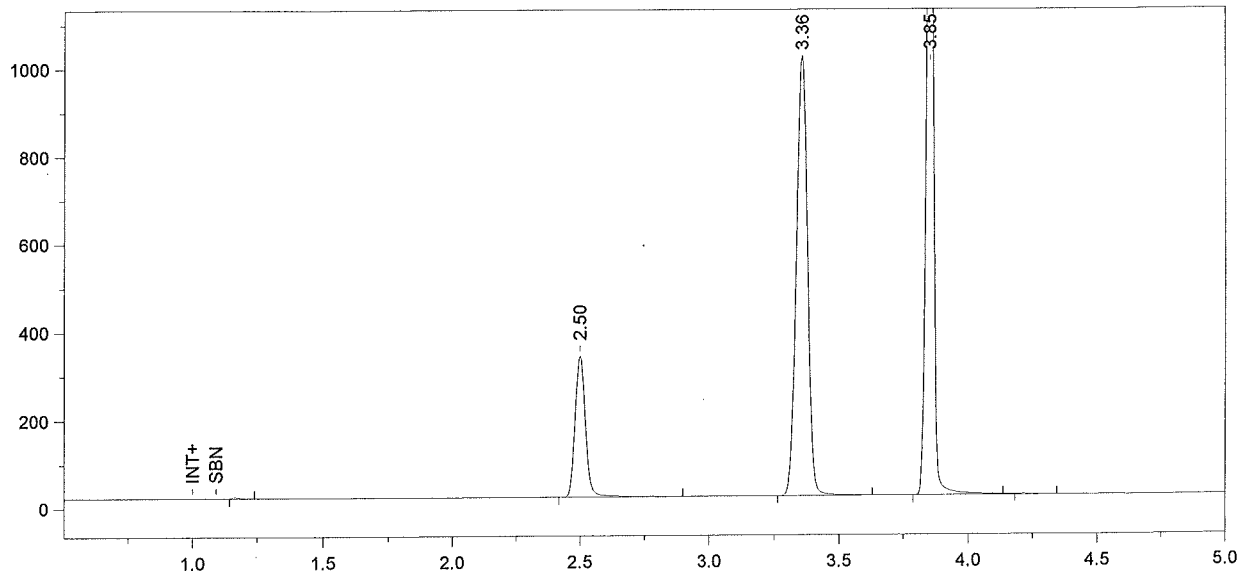
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 200

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.50	Ethanol	888700	0.0998	0.0814
3	3.36	t-Butanol	3036892	1.0000	0.8162
4	3.85	n-Propanol	3562208	1.0000	0.8162



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Sample Name = 0.08 Certification DMR
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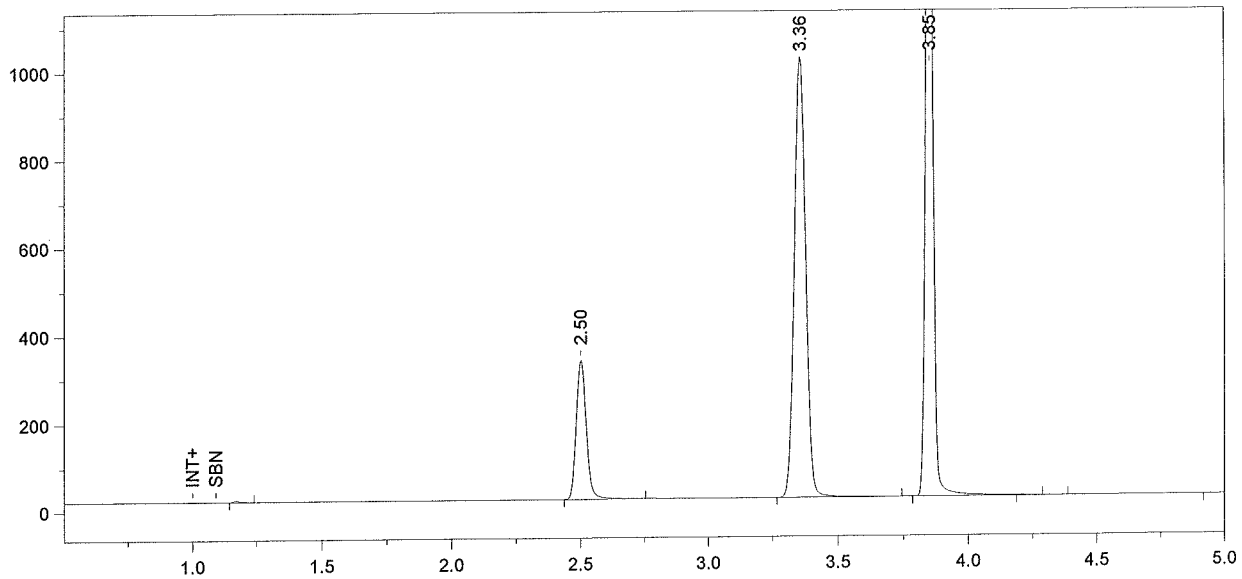
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 200

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.50	Ethanol	885174	0.1011	0.0826
3	3.36	t-Butanol	2981291	0.9989	0.8153
4	3.85	n-Propanol	3500714	1.0000	0.8162



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Today's Time = 12:56:46 PM
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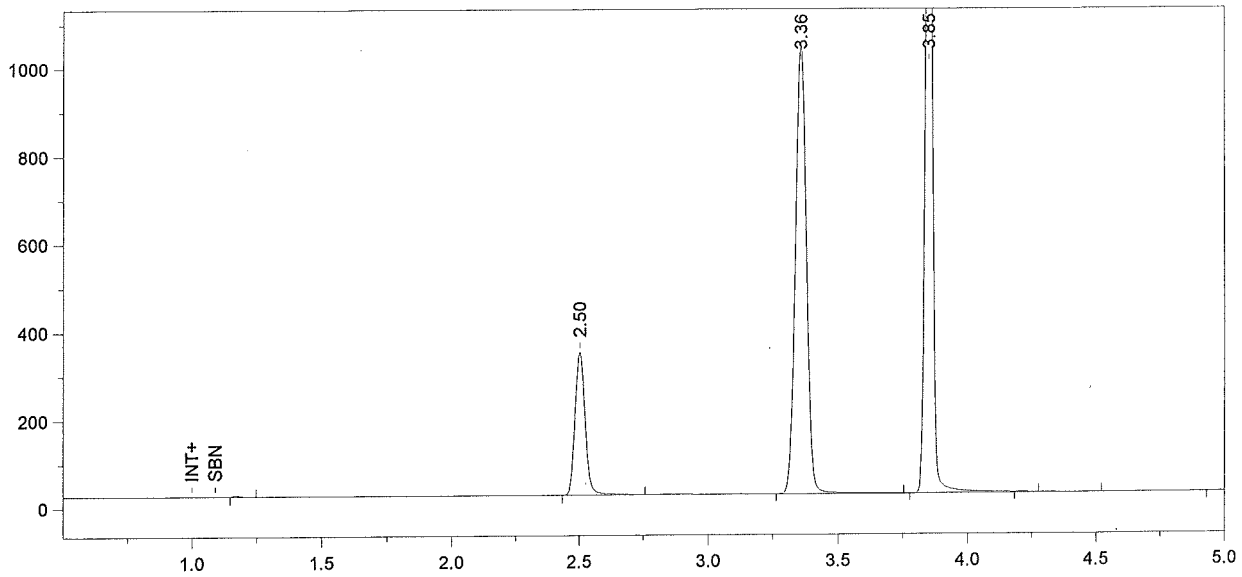
Sample Name = 0.08 Certification ALB
Date Taken = 2/3/2010 12:56:39 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 200

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.50	Ethanol	867628	0.0997	0.0814
3	3.36	t-Butanol	2973721	1.0018	0.8177
4	3.85	n-Propanol	3481538	1.0000	0.8162



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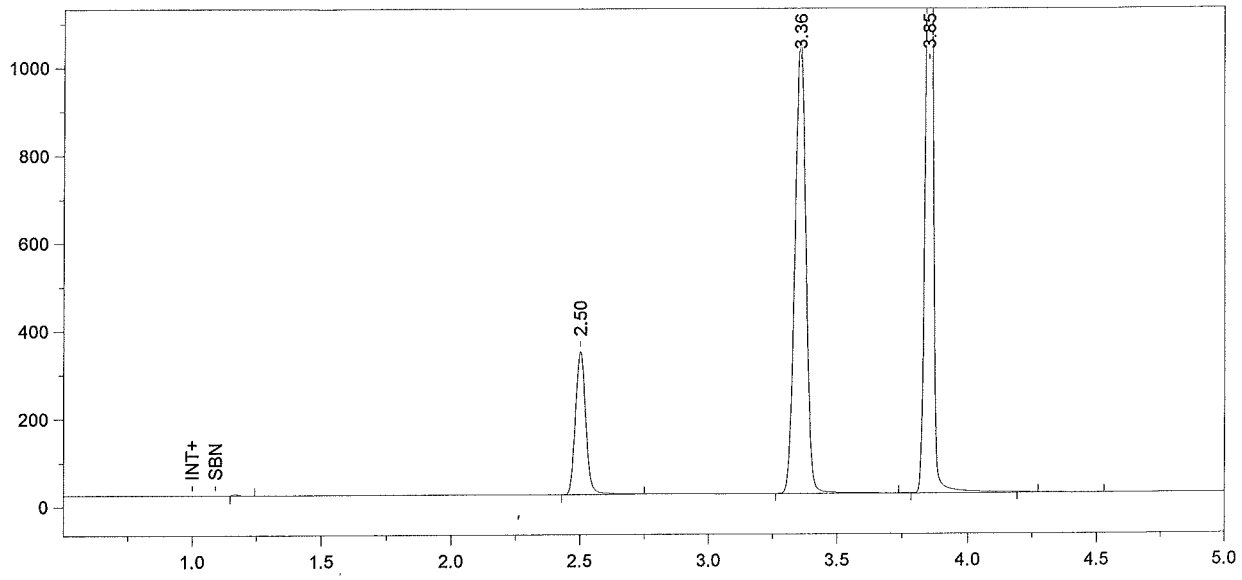
Sample Name = 0.08 Certification ALB
Date Taken = 2/3/2010 1:11:41 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 200

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.50	Ethanol	889411	0.0996	0.0813
3	3.36	t-Butanol	3036179	0.9972	0.8139
4	3.85	n-Propanol	3571361	1.0000	0.8162



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Today's Time = 1:26:48 PM
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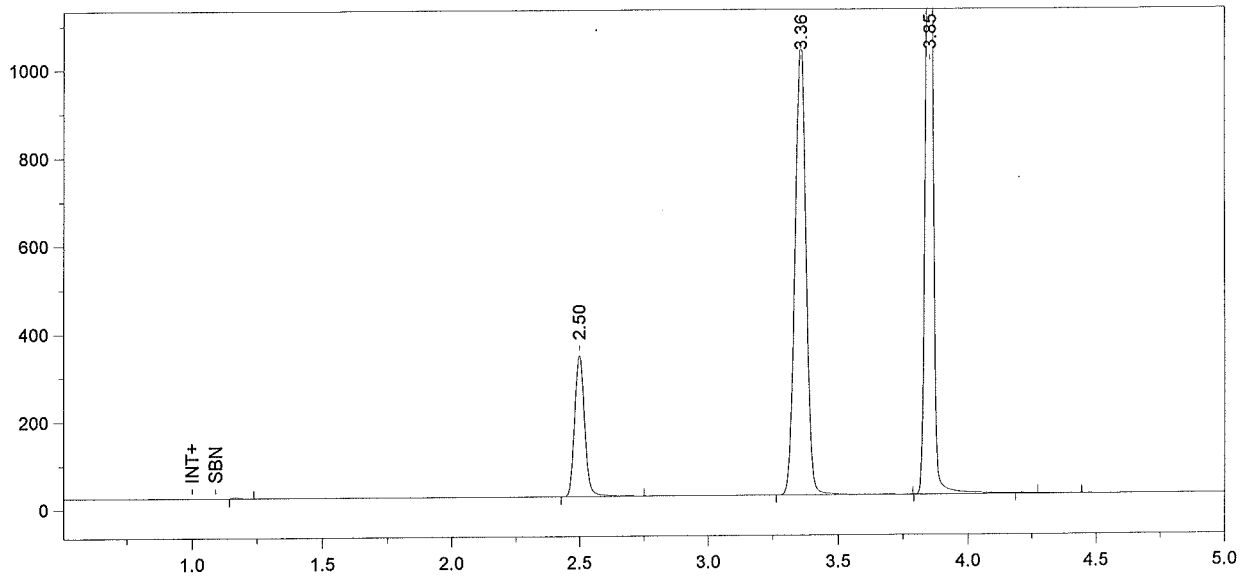
Sample Name = 0.08 Certification ALB
Date Taken = 2/3/2010 1:26:42 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 200

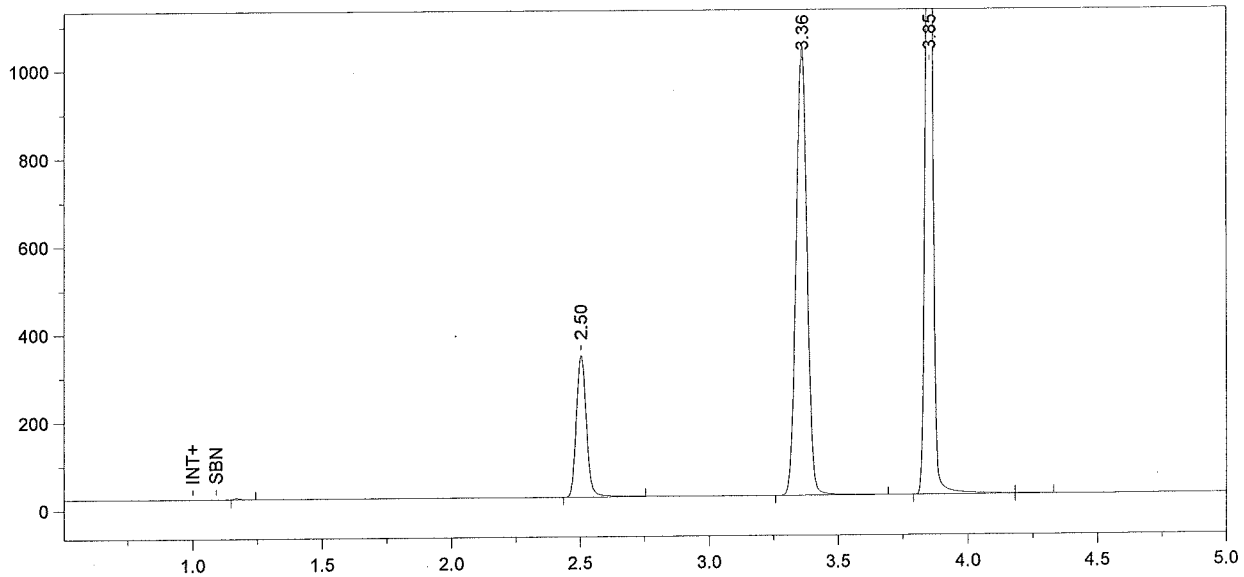
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.50	Ethanol	892706	0.0995	0.0812
3	3.36	t-Butanol	3062083	1.0005	0.8166
4	3.85	n-Propanol	3589807	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 2/3/2010
Today's Time = 1:41:53 PM
Bound File Name = Sim020310.0013.RAW
Sample Name = 0.08 Certification ALB
Date Taken = 2/3/2010 1:41:45 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 200

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.50	Ethanol	883415	0.0991	0.0808
3	3.36	t-Butanol	3053796	1.0041	0.8195
4	3.85	n-Propanol	3567318	1.0000	0.8162



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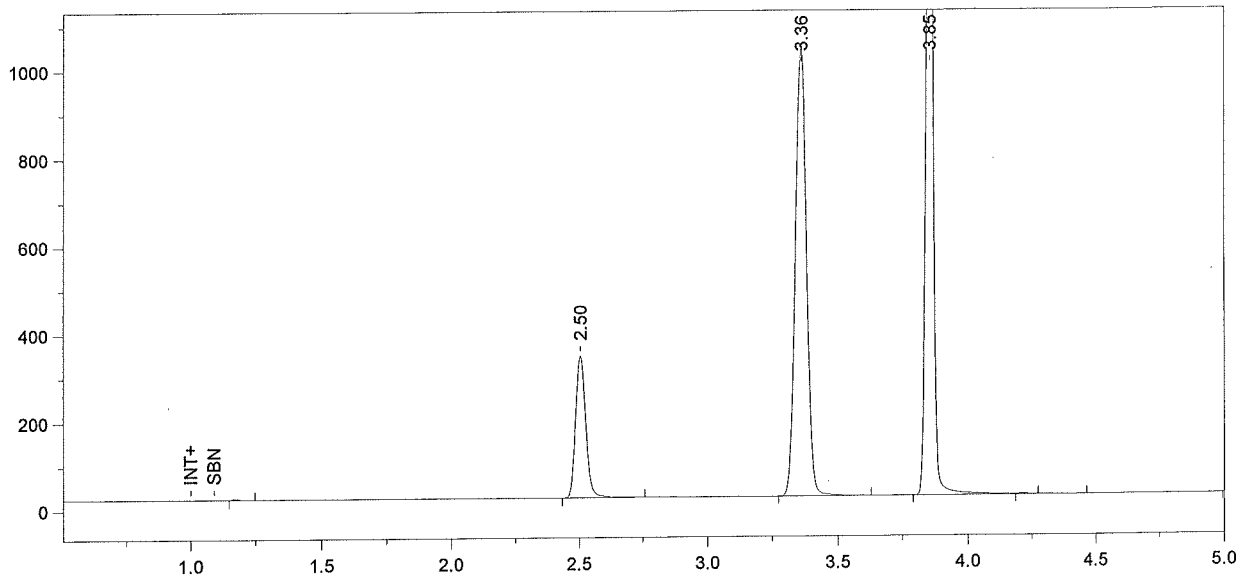
Date Taken = 2/3/2010 1:56:47 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 200

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.50	Ethanol	887104	0.1002	0.0818
3	3.36	t-Butanol	3025257	1.0022	0.8180
4	3.85	n-Propanol	3540553	1.0000	0.8162



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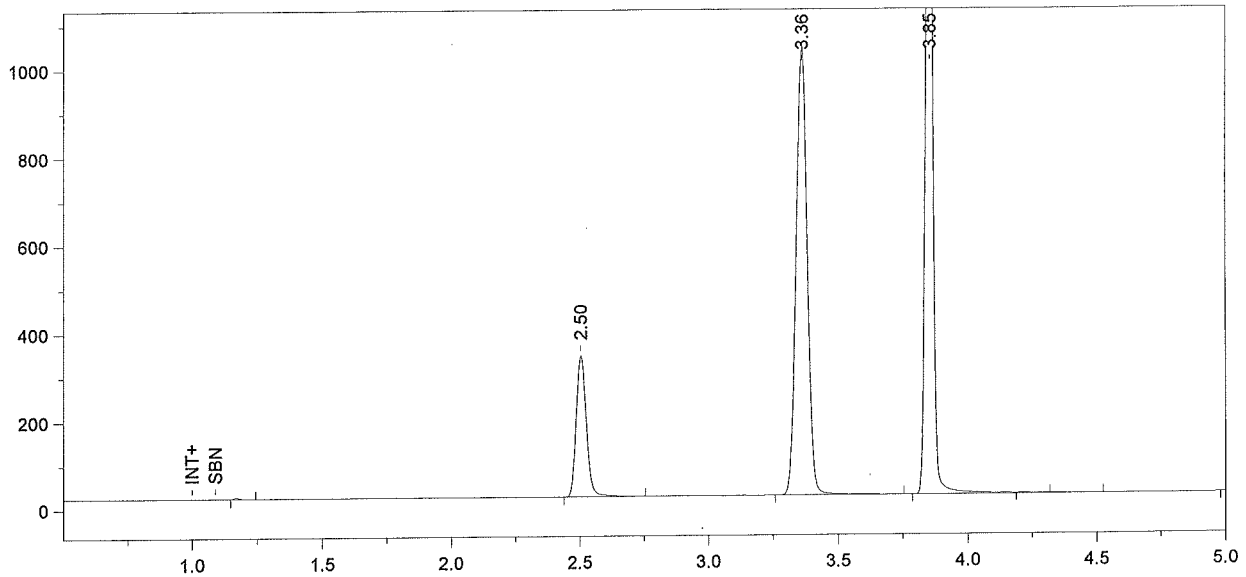
Sample Name = 0.08 Certification ALB
Date Taken = 2/3/2010 2:11:48 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 200

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.50	Ethanol	887672	0.0998	0.0815
3	3.36	t-Butanol	3030979	0.9996	0.8158
4	3.85	n-Propanol	3556647	1.0000	0.8162



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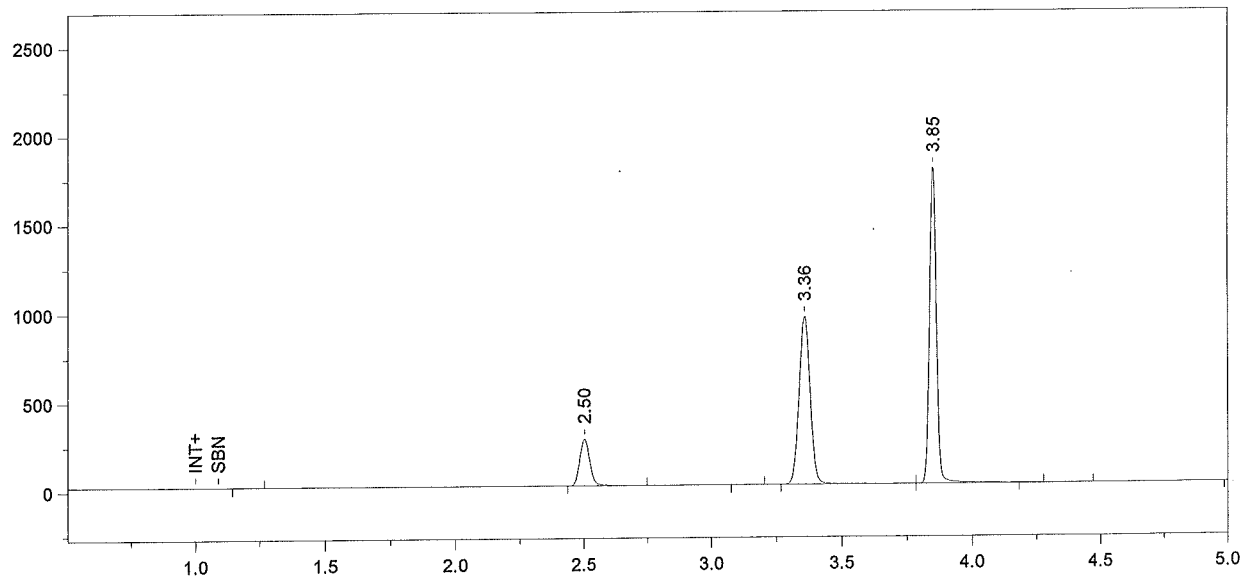
Today's Time = 2:26:56 PM
Bound File Name = Sim020310.0016.RAW
Sample Name = 0.08 Certification ALB
Date Taken = 2/3/2010 2:26:50 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 200

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.50	Ethanol	883406	0.0997	0.0814
3	3.36	t-Butanol	3018323	0.9991	0.8155
4	3.85	n-Propanol	3543393	1.0000	0.8162



Format File Name = Alcohol4-JFH.met.FMT

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Today's Time = 2:41:55 PM
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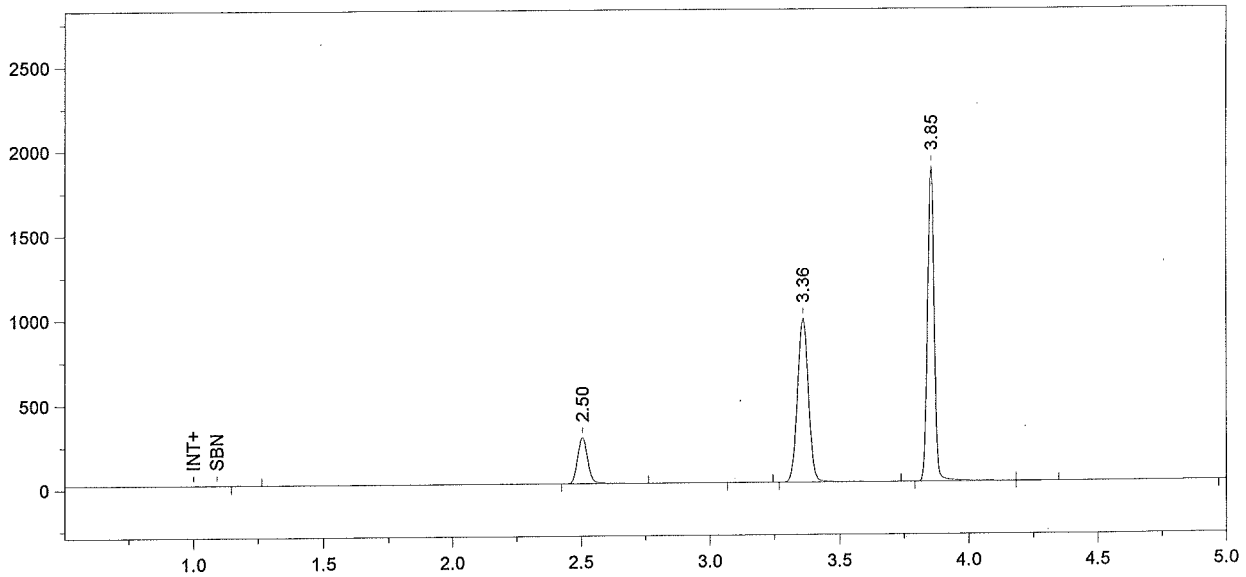
Sample Name = CCS
Date Taken = 2/3/2010 2:41:51 PM
VDH Headspace Alcohol
Method file = BloodAlcohol4.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 200

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
2	2.50	Ethanol	721820	0.0883
4	3.36	t-Butanol	2799820	1.0038
5	3.85	n-Propanol	3271571	1.0000



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Today's Time = 2:56:54 PM
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Sample Name = CCS
Date Taken = 2/3/2010 2:56:50 PM
VDH Headspace Alcohol
Method file = BloodAlcohol4.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 200

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
2	2.50	Ethanol	758013	0.0899
4	3.36	t-Butanol	2864648	0.9959
5	3.85	n-Propanol	3373741	1.0000

File Name: C:\Methods\BloodAlcohol4.cal
Version: 205

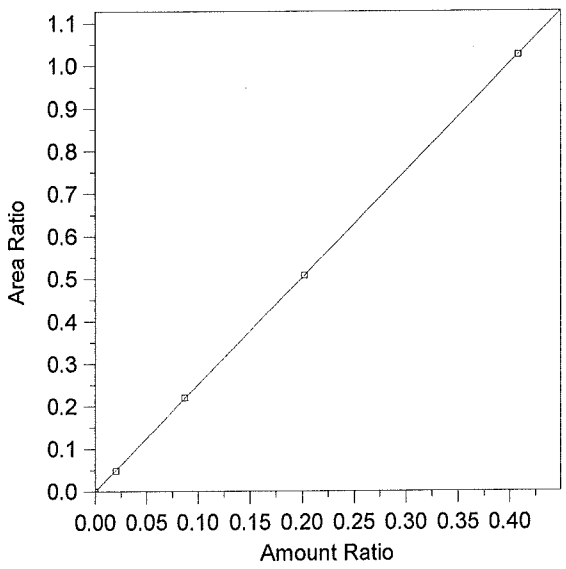
Creator:
Description:
Reason for change:

Internal standard calibration
No injection volume correction
No sample weight correction
Area reject threshold: 15000
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:	2.508 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

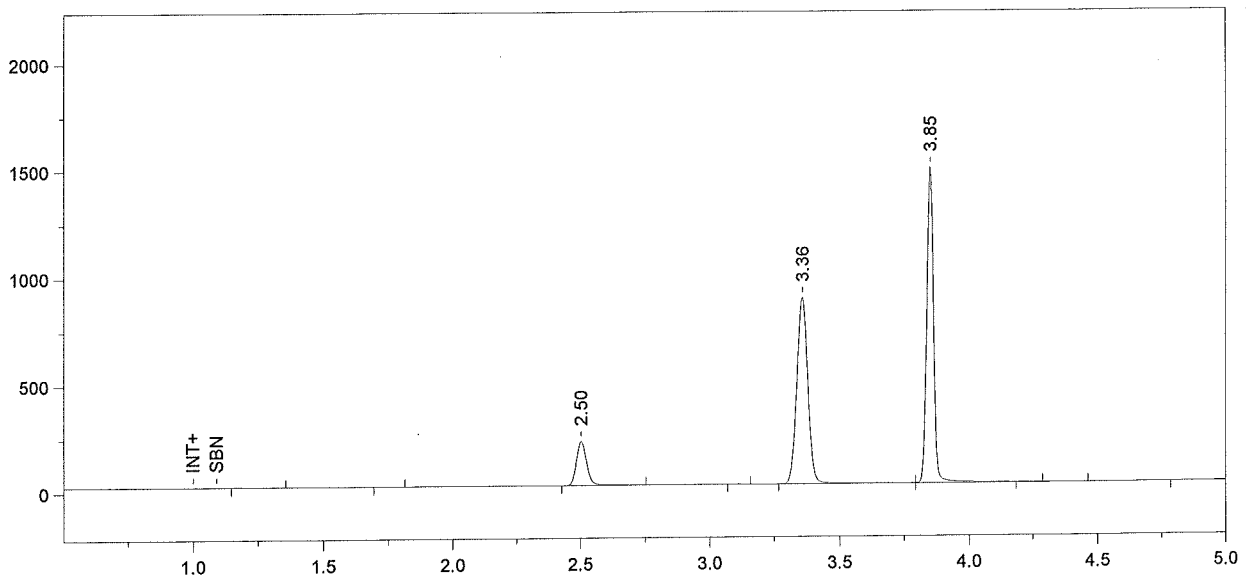
Single peak quantification by area

Y = 2.513557 X + 0

Linear fit with equal weighting, forced to origin

Coefficient of determination:	0.9999934
Average error:	0.868%
Average CF:	1.993485
RSD:	55.945%

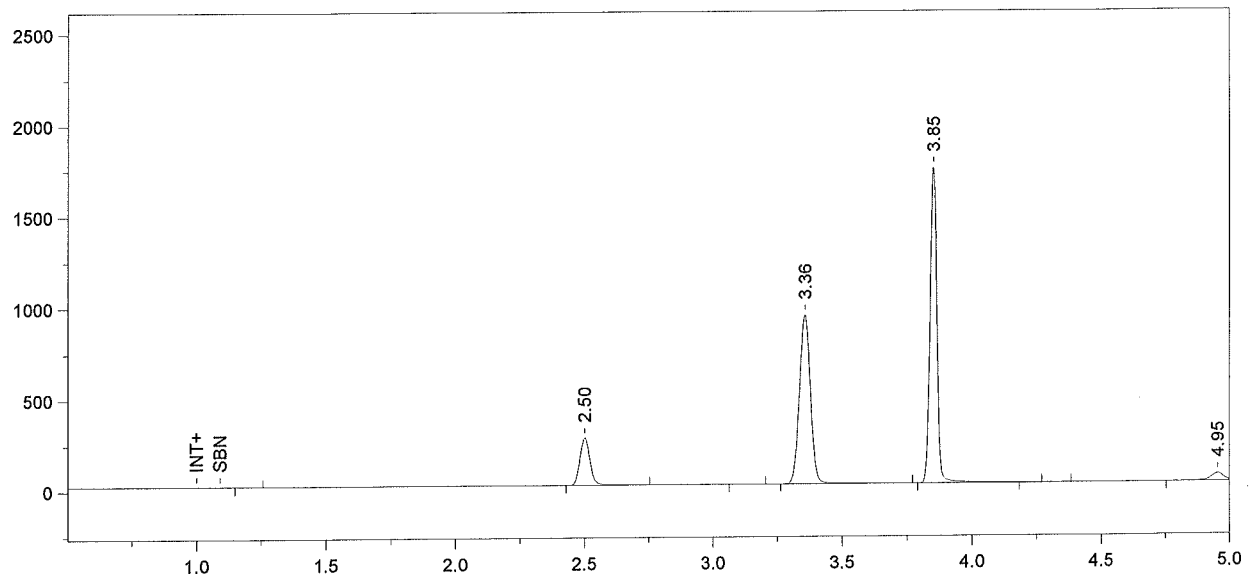
Level	Amount	Response	Cal Factor	Error, %	Amount Ratio	Response Ratio	Source	Date and time
1	0	(0)	--	0.000	0	0	Manual	4/11/2005 10:03:40 AM
2	0.02	166165.3	8308265	-3.882	0.02	4.831953E-02	C:\Alcohol Data\Sim020310\Sim020310a.0003.BND	2/3/2010 4:59:10 PM
3	0.087	774750.9	8905183	0.429	0.087	0.2196168	C:\Alcohol Data\Sim020310\Sim020310a.0004.BND	2/3/2010 5:14:07 PM
4	0.202	1792634	8874425	0.014	0.202	0.5078077	C:\Alcohol Data\Sim020310\Sim020310a.0005.BND	2/3/2010 5:29:08 PM
5	0.408	3579247	8772664	-0.014	0.408	1.025393	C:\Alcohol Data\Sim020310\Sim020310a.0006.BND	2/3/2010 5:44:08 PM



Format File Name = Alcohol4-JFH.met.FMT

Today's Date = 2/3/2010
Today's Time = 5:59:18 PM
Bound File Name = Sim020310a.0007.RAW
Sample Name = CCS
Date Taken = 2/3/2010 5:59:12 PM
VDH Headspace Alcohol
Method file = BloodAlcohol4.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 205

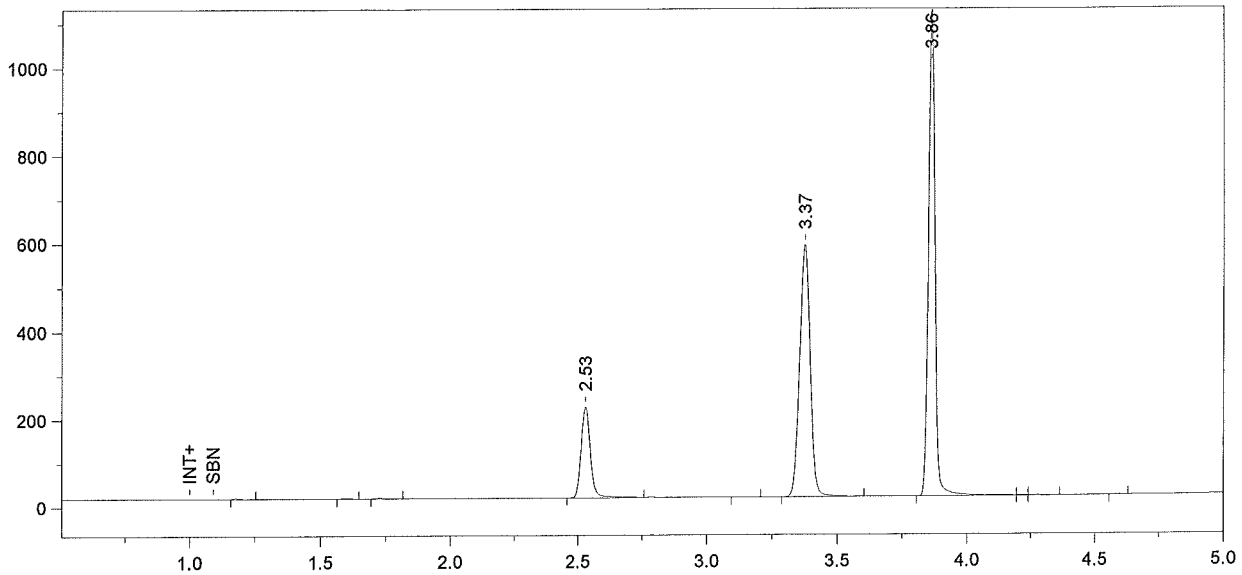
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
3	2.50	Ethanol	565790	0.0835
5	3.36	t-Butanol	2577840	1.1212
6	3.85	n-Propanol	2694423	1.0000



Format File Name = Alcohol4-JFH.met.FMT

Today's Date = 2/3/2010
Today's Time = 6:14:23 PM
Bound File Name = Sim020310a.0008.RAW
Sample Name = CCS
Date Taken = 2/3/2010 6:14:19 PM
VDH Headspace Alcohol
Method file = BloodAlcohol4.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 205

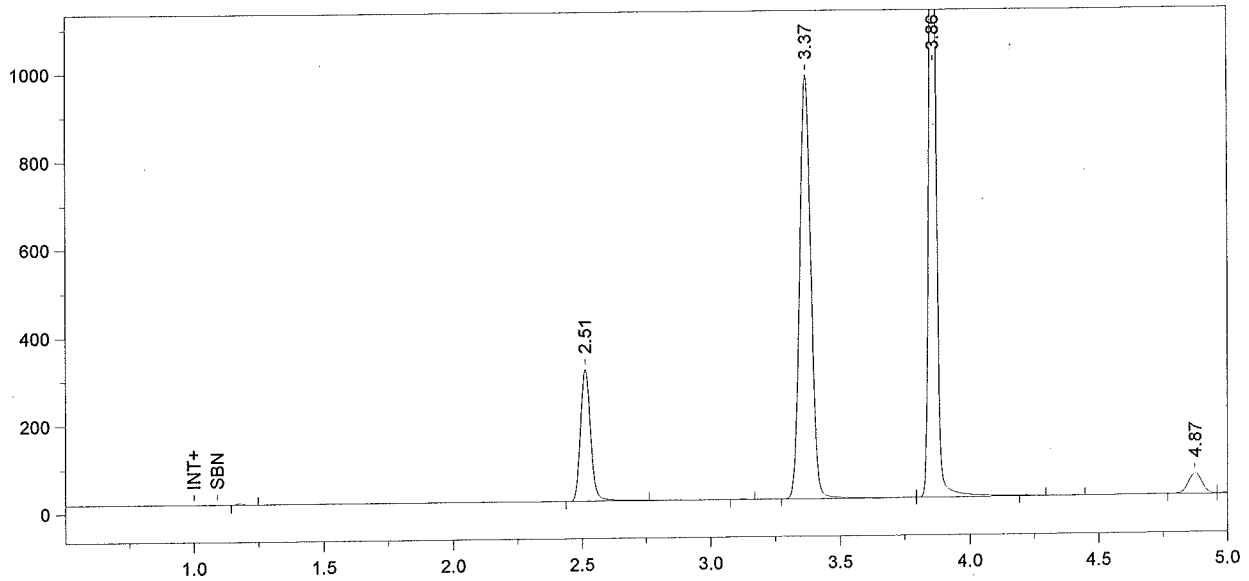
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
2	2.50	Ethanol	719175	0.0893
4	3.36	t-Butanol	2745706	1.0046
5	3.85	n-Propanol	3202839	1.0000



Format File Name = simsoln-JFH.met.FMT

Today's Date = 2/4/2010
Today's Time = 9:37:36 AM
Bound File Name = Sim020310a.0009.RAW
Sample Name = 0.08 Certification DMR
Date Taken = 2/4/2010 9:37:32 AM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 205

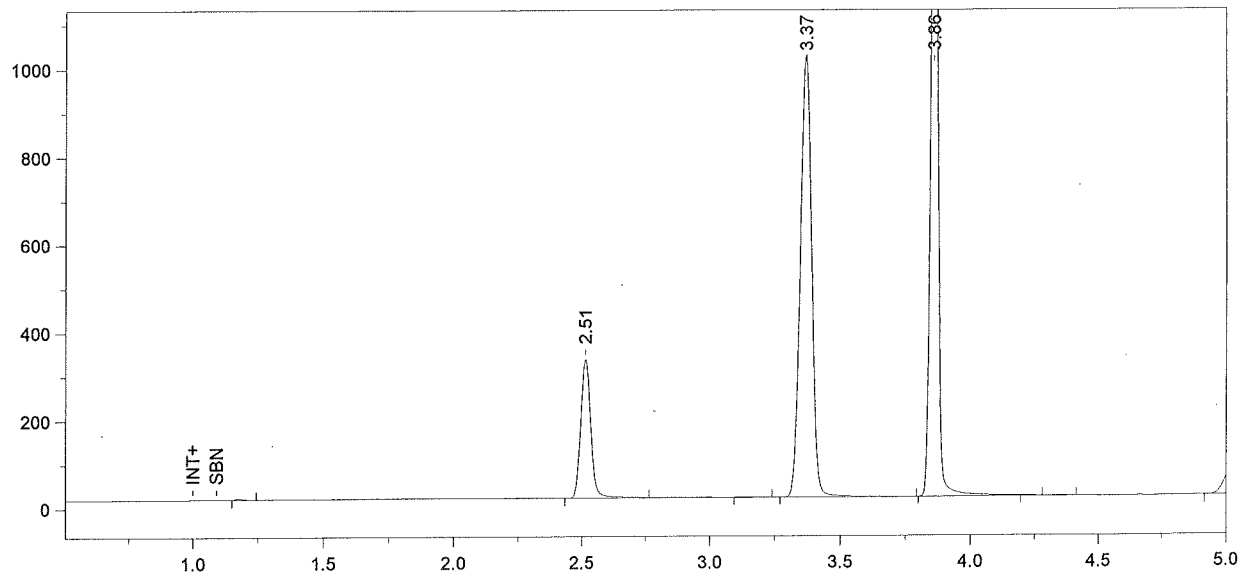
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
4	2.53	Ethanol	519734	0.1043	0.0852
6	3.37	t-Butanol	1639006	0.9692	0.7911
7	3.86	n-Propanol	1981683	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 2/4/2010
Today's Time = 10:04:09 AM
Bound File Name = Sim020310a.0010.RAW
Sample Name = 0.08 Certification DMR
Date Taken = 2/4/2010 10:04:04 AM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 205

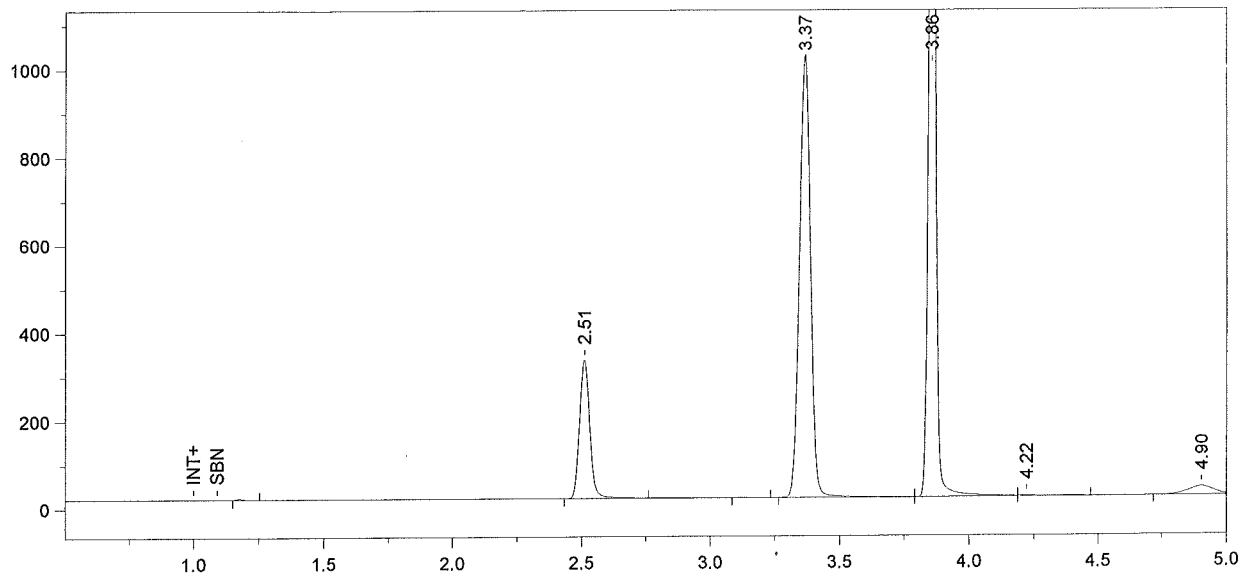
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.51	Ethanol	835863	0.1003	0.0818
4	3.37	t-Butanol	2872933	1.0151	0.8285
5	3.86	n-Propanol	3316834	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 2/4/2010
Today's Time = 10:19:31 AM
Bound File Name = Sim020310a.0011.RAW
Sample Name = 0.08 Certification DMR
Date Taken = 2/4/2010 10:19:24 AM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 205

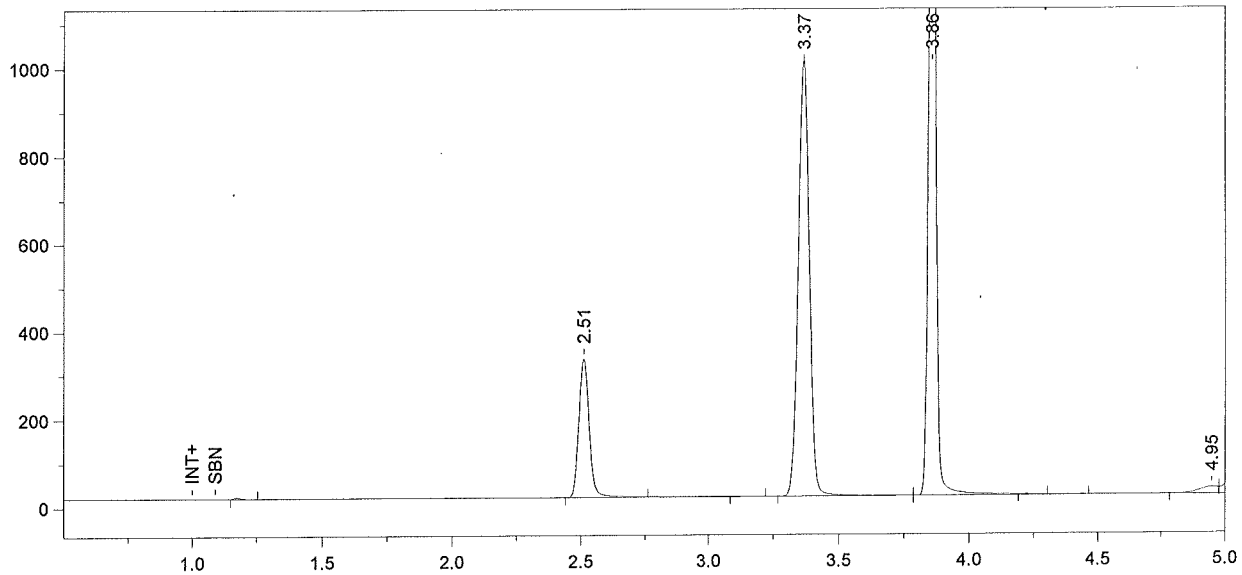
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.51	Ethanol	875274	0.1000	0.0816
4	3.37	t-Butanol	2991411	1.0065	0.8215
5	3.86	n-Propanol	3482972	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 2/4/2010
Today's Time = 10:34:30 AM
Bound File Name = Sim020310a.0012.RAW
Sample Name = 0.08 Certification DMR
Date Taken = 2/4/2010 10:34:25 AM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 205

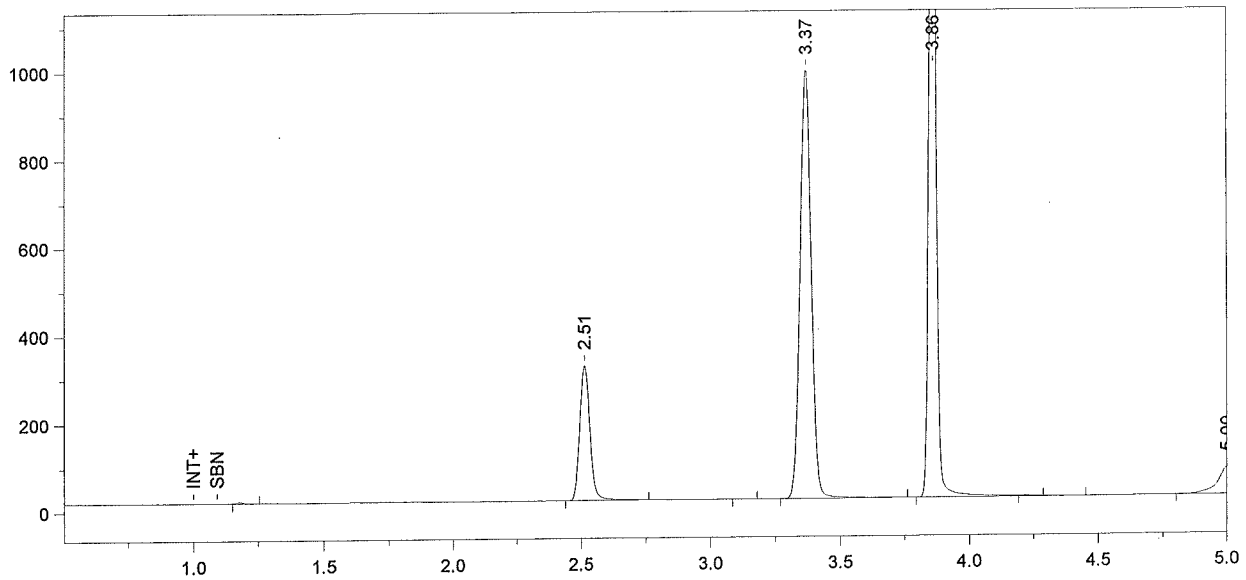
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.51	Ethanol	872723	0.0998	0.0815
4	3.37	t-Butanol	2988815	1.0069	0.8218
5	3.86	n-Propanol	3478713	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 2/4/2010
Today's Time = 10:49:31 AM
Bound File Name = Sim020310a.0013.RAW
Sample Name = 0.08 Certification DMR
Date Taken = 2/4/2010 10:49:27 AM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 205

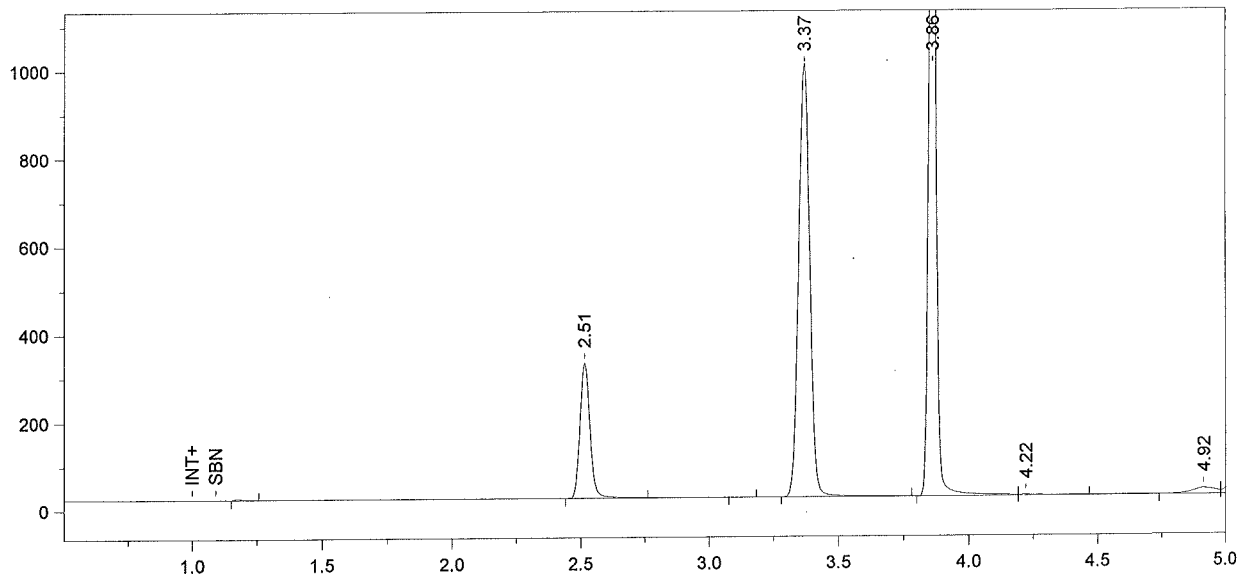
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.51	Ethanol	871286	0.1000	0.0816
4	3.37	t-Butanol	2949393	0.9971	0.8138
5	3.86	n-Propanol	3466575	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 2/4/2010
Today's Time = 11:04:32 AM
Bound File Name = Sim020310a.0014.RAW
Sample Name = 0.08 Certification DMR
Date Taken = 2/4/2010 11:04:29 AM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 205

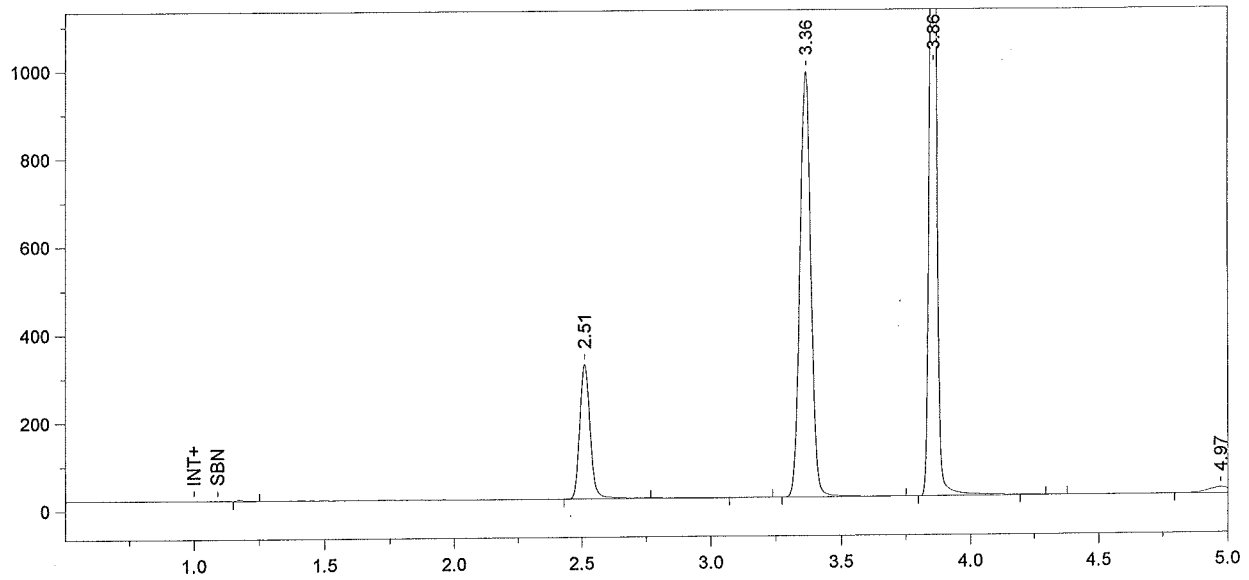
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.51	Ethanol	844101	0.0987	0.0805
4	3.37	t-Butanol	2899239	0.9981	0.8147
5	3.86	n-Propanol	3404011	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 2/4/2010
Today's Time = 11:19:33 AM
Bound File Name = Sim020310a.0015.RAW
Sample Name = 0.08 Certification DMR
Date Taken = 2/4/2010 11:19:31 AM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 205

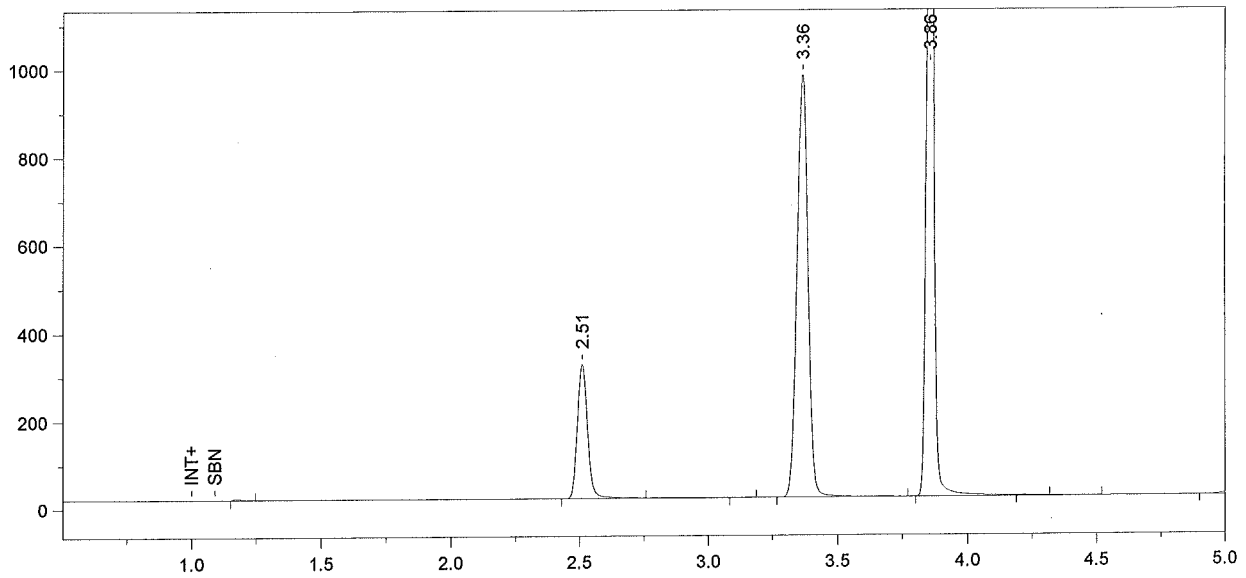
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.51	Ethanol	856173	0.0998	0.0815
4	3.37	t-Butanol	2920337	1.0027	0.8184
5	3.86	n-Propanol	3413015	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 2/4/2010
Today's Time = 11:34:38 AM
Bound File Name = Sim020310a.0016.RAW
Sample Name = 0.08 Certification ALB
Date Taken = 2/4/2010 11:34:32 AM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 205

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.51	Ethanol	848179	0.1001	0.0817
4	3.36	t-Butanol	2873876	0.9989	0.8153
5	3.86	n-Propanol	3371458	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 2/4/2010
Today's Time = 11:49:37 AM
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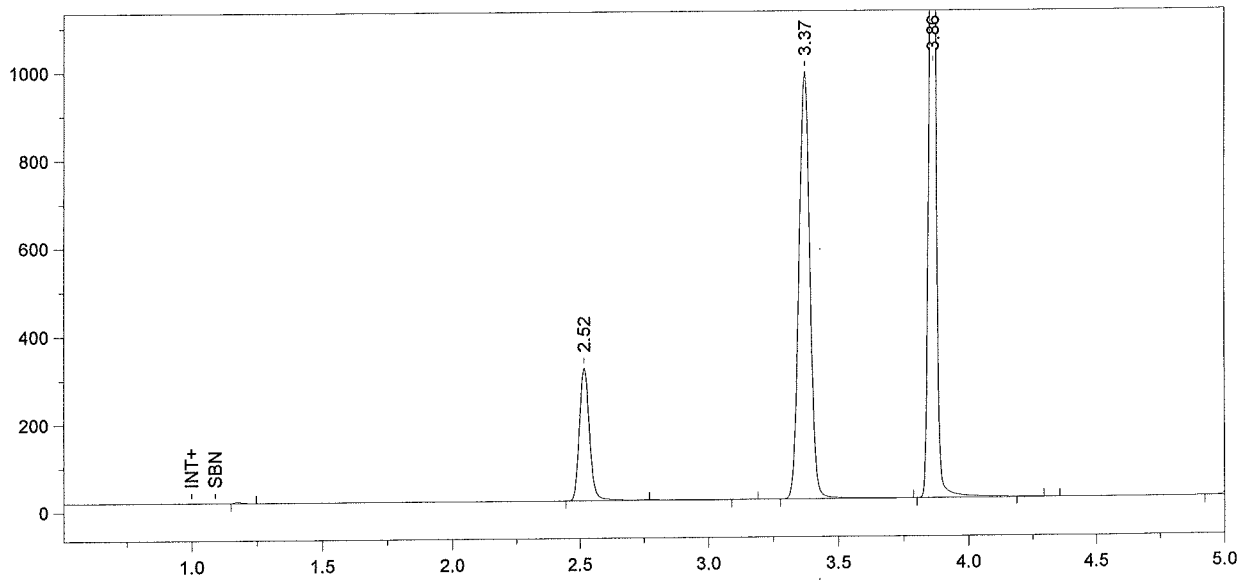
Sample Name = 0.08 Certification ALB
Date Taken = 2/4/2010 11:49:34 AM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 205

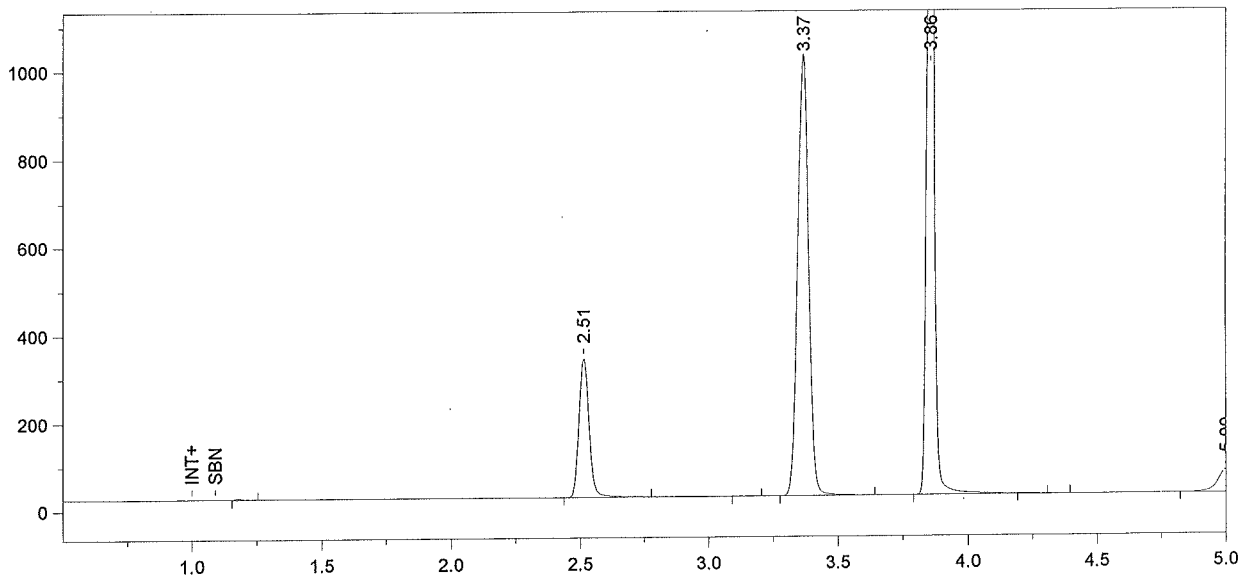
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.51	Ethanol	848094	0.0994	0.0811
4	3.36	t-Butanol	2873019	0.9921	0.8097
5	3.86	n-Propanol	3393768	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 2/4/2010
Today's Time = 12:04:36 PM
Bound File Name = Sim020310a.0018.RAW
Sample Name = 0.08 Certification ALB
Date Taken = 2/4/2010 12:04:35 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 205

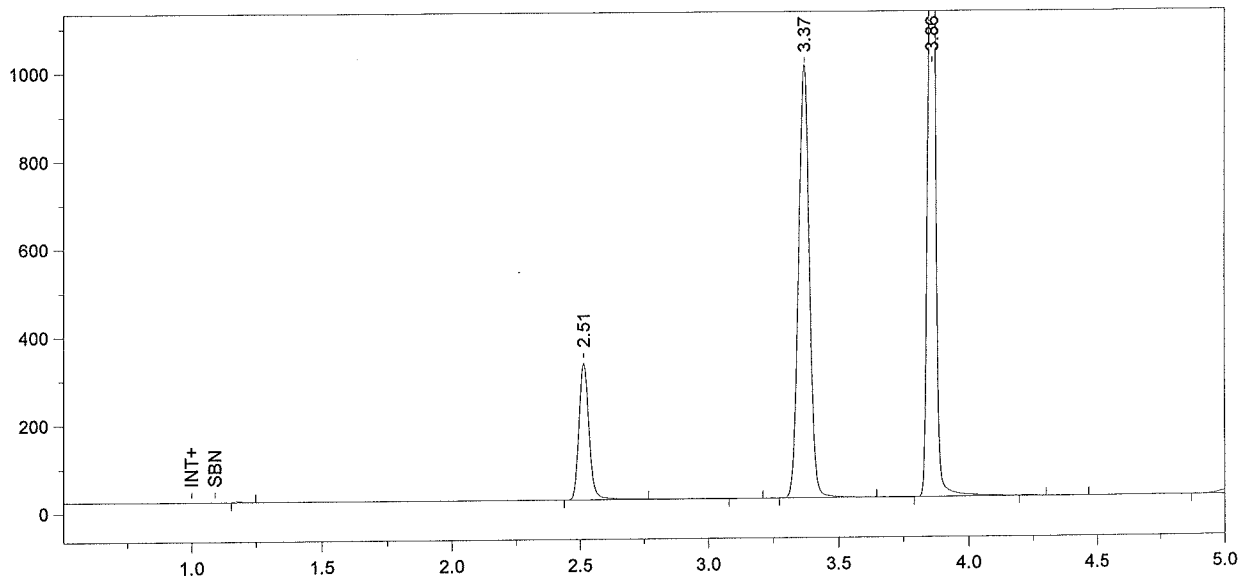
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.52	Ethanol	840881	0.0995	0.0812
4	3.37	t-Butanol	2873449	1.0019	0.8177
5	3.86	n-Propanol	3361130	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 2/4/2010
Today's Time = 12:19:41 PM
Bound File Name = Sim020310a.0019.RAW
Sample Name = 0.08 Certification ALB
Date Taken = 2/4/2010 12:19:34 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 205

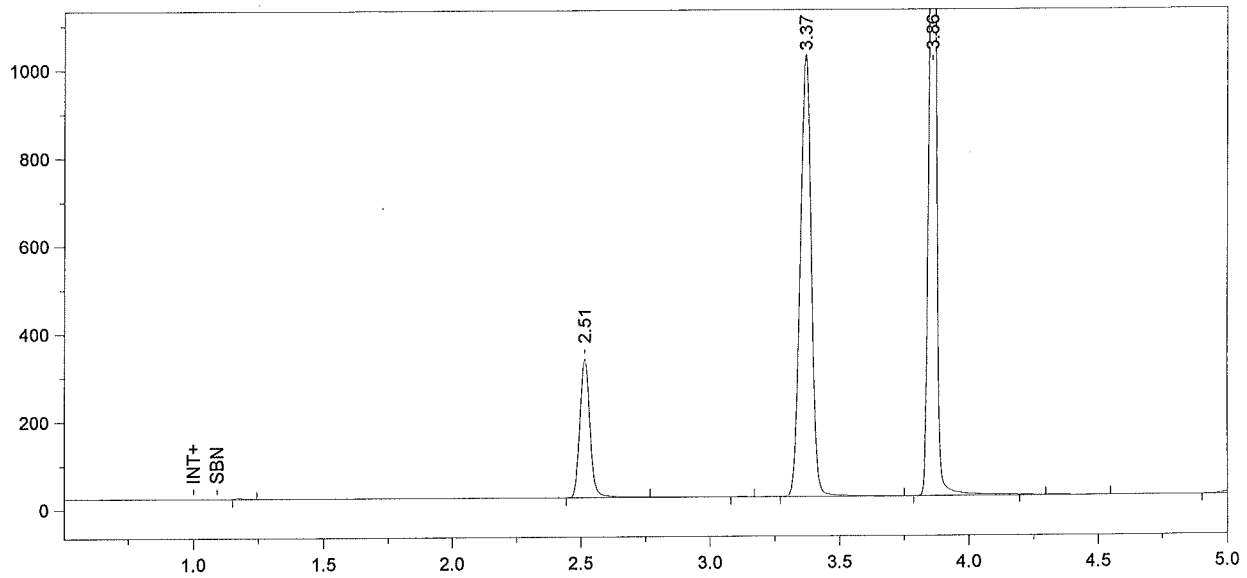
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.51	Ethanol	878229	0.1003	0.0819
4	3.37	t-Butanol	2970373	0.9994	0.8157
5	3.86	n-Propanol	3482918	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 2/4/2010
Today's Time = 12:34:54 PM
Bound File Name = Sim020310a.0020.RAW
Sample Name = 0.08 Certification ALB
Date Taken = 2/4/2010 12:34:48 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 205

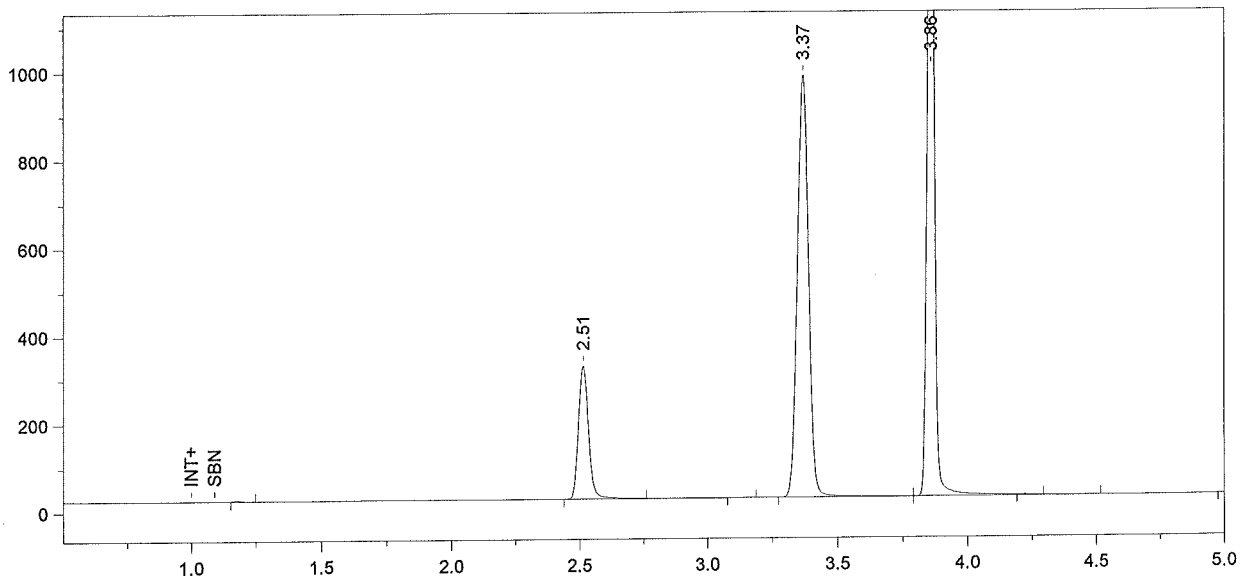
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.51	Ethanol	860336	0.1001	0.0817
4	3.37	t-Butanol	2912636	0.9986	0.8150
5	3.86	n-Propanol	3418200	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 2/4/2010
Today's Time = 12:49:51 PM
Bound File Name = Sim020310a.0021.RAW
Sample Name = 0.08 Certification ALB
Date Taken = 2/4/2010 12:49:43 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 205

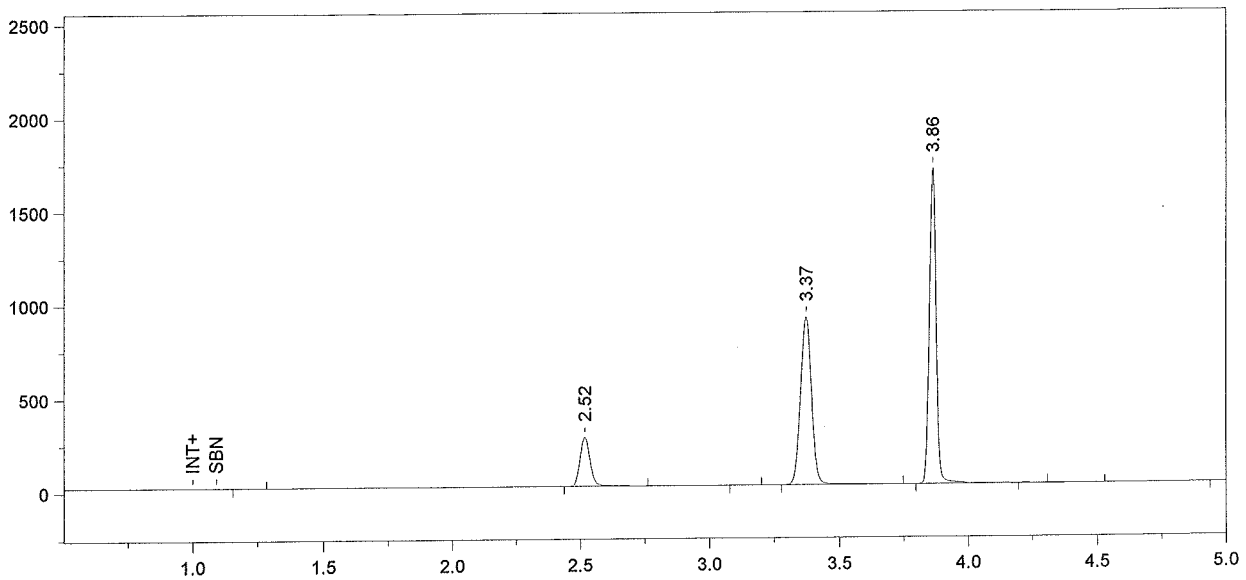
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.51	Ethanol	875841	0.0999	0.0816
4	3.37	t-Butanol	2973915	0.9993	0.8157
5	3.86	n-Propanol	3487387	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 2/4/2010
Today's Time = 1:04:42 PM
Bound File Name = Sim020310a.0022.RAW
Sample Name = 0.08 Certification ALB
Date Taken = 2/4/2010 1:04:39 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 205

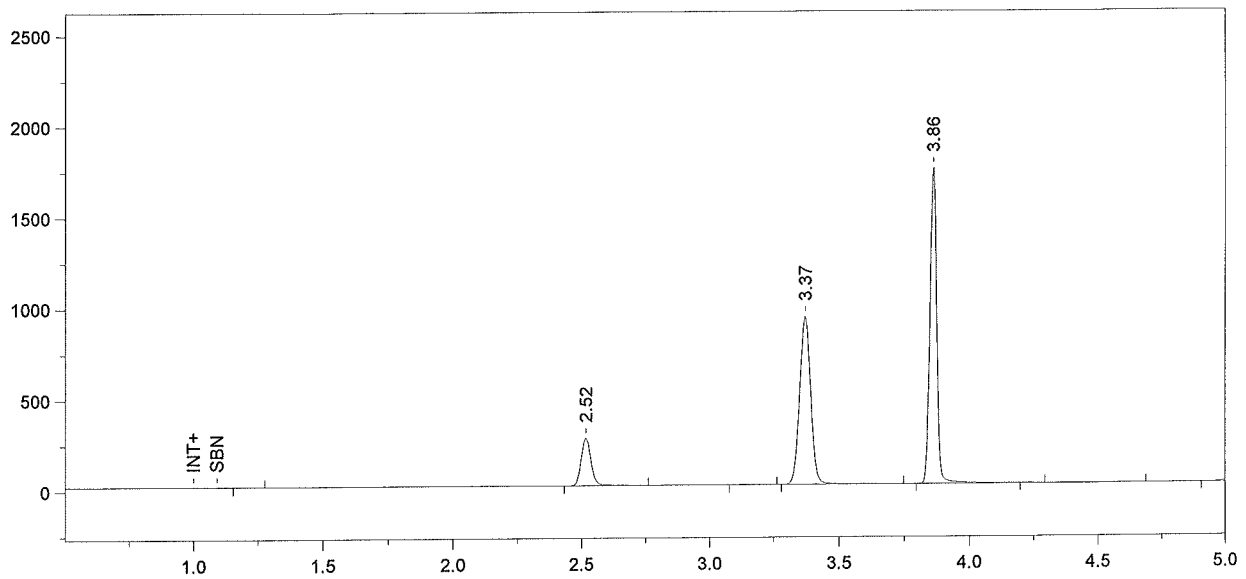
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.51	Ethanol	837081	0.0997	0.0814
4	3.37	t-Butanol	2841938	0.9968	0.8136
5	3.86	n-Propanol	3341059	1.0000	0.8162



Format File Name = Alcohol4-JFH.met.FMT

Today's Date = 2/4/2010
Today's Time = 1:19:45 PM
Bound File Name = Sim020310a.0023.RAW
Sample Name = CCS
Date Taken = 2/4/2010 1:19:40 PM
VDH Headspace Alcohol
Method file = BloodAlcohol4.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 205

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
2	2.52	Ethanol	724873	0.0931
4	3.37	t-Butanol	2651324	1.0026
5	3.86	n-Propanol	3098892	1.0000



Format File Name = Alcohol4-JFH.met.FMT

Today's Date = 2/4/2010
Today's Time = 1:34:46 PM
Bound File Name = Sim020310a.0024.RAW
Sample Name = CCS
Date Taken = 2/4/2010 1:34:43 PM
VDH Headspace Alcohol
Method file = BloodAlcohol4.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 205

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
2	2.52	Ethanol	723134	0.0898
4	3.37	t-Butanol	2716920	0.9938
5	3.86	n-Propanol	3203700	1.0000