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 Interference Solution

On 4/23/2010, an ethanol solution was prepared by Amanda Bolduc for use as a DataMaster Interference Check solution. The solution was prepared per standard laboratory practice and assigned the lot number 10-33-08A and an expiration date of 4/23/2011.

On 4/26/2010 and 5/3/2010, 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 0.080 g/210L simulated breath ethanol concentration and approved for use as a DataMaster Interference Check solution.

Dated at Burlington, Vermont on Tuesday, May 04, 2010.

Darcy Richardson

5/5/10
A

Lot # **10-33-08A**

Prepared by ALB
Prepared on 4/23/2010
Expires on 4/23/2011

Analyzed on 4/26/10 & 5/3/10
analyzed by DMR and ALB

0.0794	0.0820		**Target**	**0.080**
0.0794	0.0815		Std Dev	0.00028
0.0797	0.0812			
0.0796	0.0814			
0.0792	0.0817			
0.0794	0.0812			
0.0795	0.0812			
0.0800	0.0820			
0.0798	0.0820			
0.0800	0.0819			
0.0797	0.0816			
0.0799	0.0818			
0.0797	0.0813			
0.0797	0.0819			
0.0796	**0.0816**	mean		
0.0002409	0.000319	std dev		

Reviewed
5/5/10
ALB

File Name: C:\Methods\BloodAlcohol4.cal
Version: 262

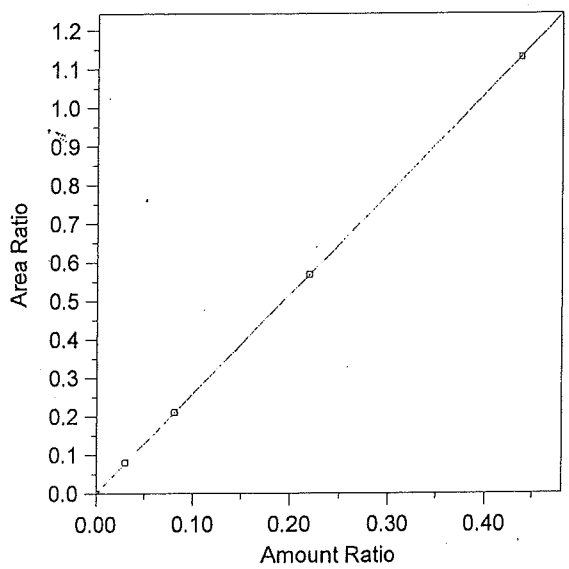
Creator:
Description:
Reason for change:

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:	2.569 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

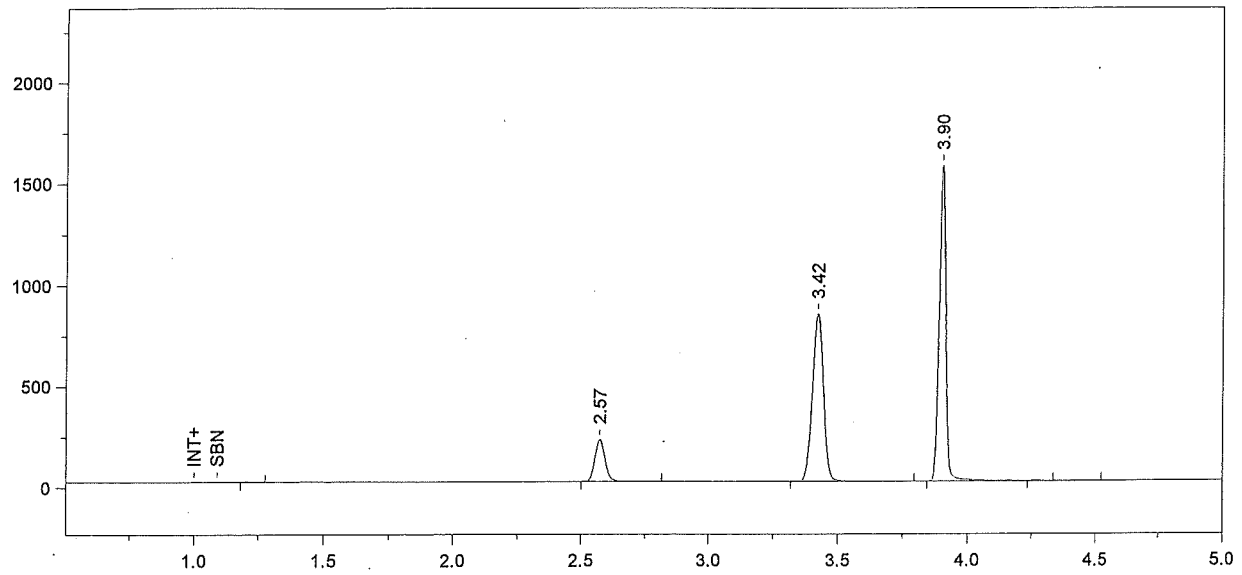
Single peak quantification by area

Y = 2.58792 X + 0

Linear fit with equal weighting, forced to origin

Coefficient of determination:	0.9999874
Average error:	0.904%
Average CF:	2.093162
RSD:	55.935%

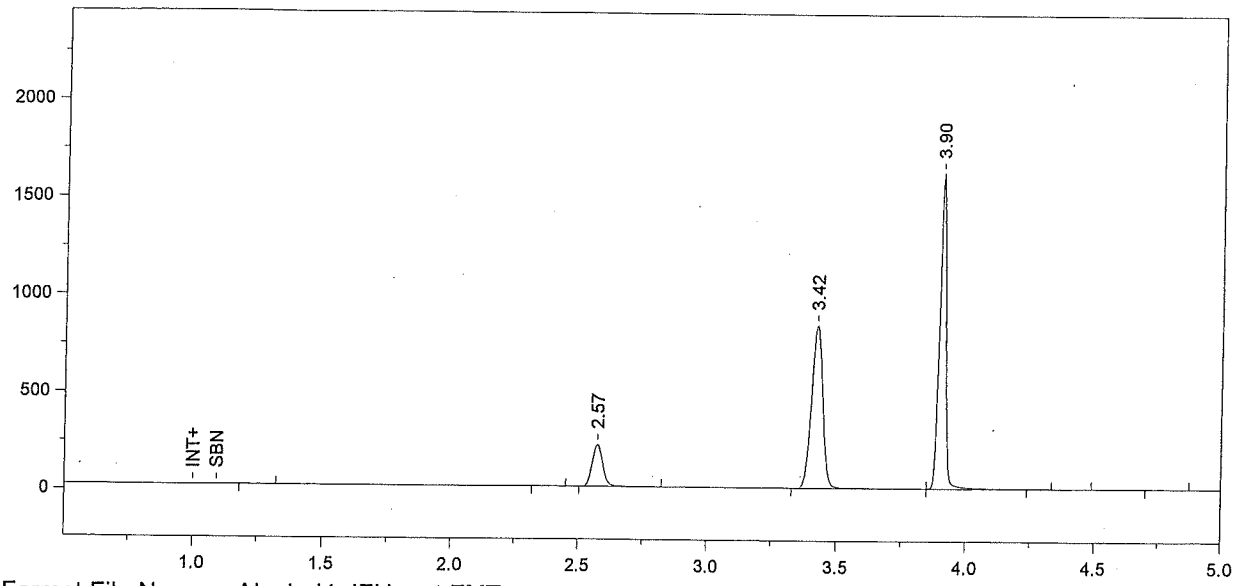
Level	Amount	Response	Cal Factor	Error, %	Amount Ratio	Response Ratio	Source	Date and time
1	0	(0)	--	0.000	0	0	Manual	4/11/2005 10:03:40 AM
2	0.03	238290.5	7943017	3.766	0.03	8.056147E-02	C:\Alcohol Data\Alc042210\Alc042210.0003.BND	4/22/2010 1:23:13 PM
3	0.081	618748.9	7638875	0.635	0.081	0.2109529	C:\Alcohol Data\Alc042210\Alc042210.0004.BND	4/22/2010 1:38:18 PM
4	0.219	1693633	7733484	0.065	0.219	0.5671219	C:\Alcohol Data\Alc042210\Alc042210.0005.BND	4/22/2010 1:53:17 PM
5	0.437	3360701	7690391	-0.056	0.437	1.130289	C:\Alcohol Data\Alc042210\Alc042210.0006.BND	4/22/2010 2:08:20 PM



Format File Name = Alcohol4-JFH.met.FMT

Today's Date = 4/26/2010
Today's Time = 10:52:02 AM
Bound File Name = Sim042610.0001.RAW
Sample Name = CCS
Date Taken = 4/26/2010 10:51:55 AM
VDH Headspace Alcohol
Method file = BloodAlcohol4.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 262

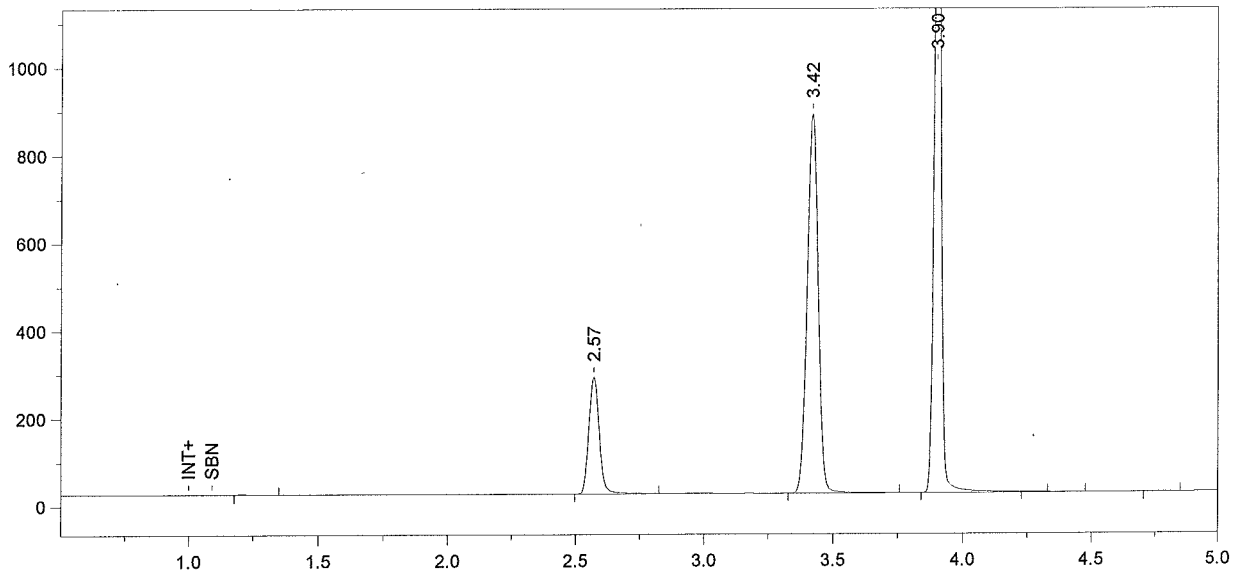
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
2	2.57	Ethanol	588903	0.0801
3	3.42	t-Butanol	2436129	1.0204
4	3.90	n-Propanol	2841187	1.0000



Format File Name = Alcohol4-JFH.met.FMT

Today's Date = 4/26/2010
Today's Time = 11:07:01 AM
Bound File Name = Sim042610.0002.RAW
Sample Name = CCS
Date Taken = 4/26/2010 11:06:57 AM
VDH Headspace Alcohol
Method file = BloodAlcohol4.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 262

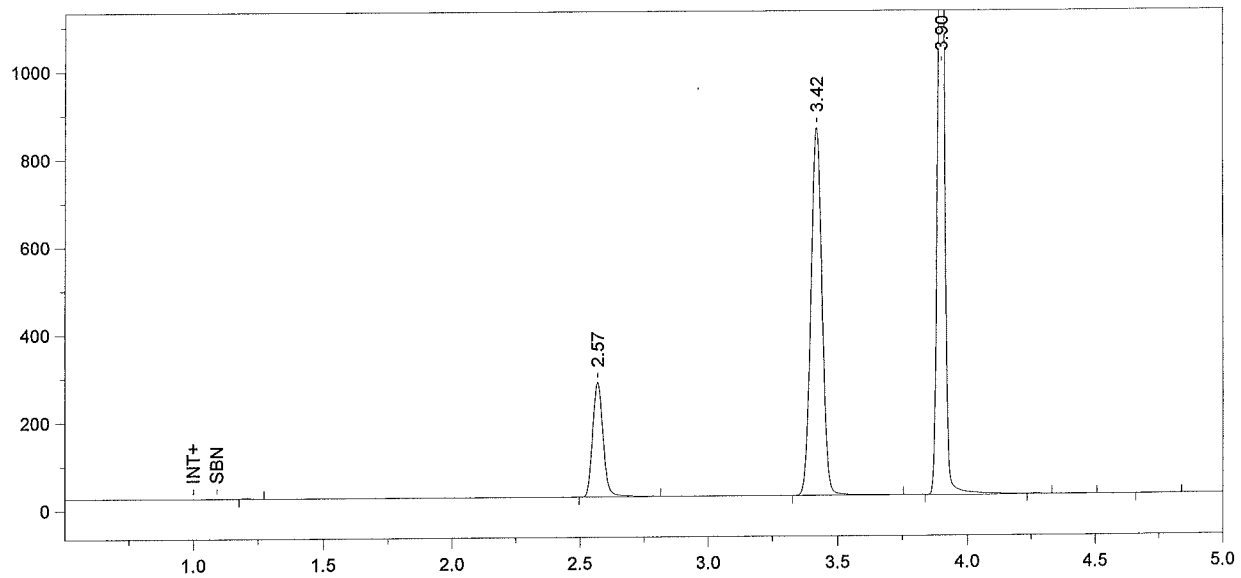
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
3	2.57	Ethanol	608642	0.0809
4	3.42	t-Butanol	2462526	1.0075
5	3.90	n-Propanol	2908772	1.0000



Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/26/2010
Today's Time = 11:22:06 AM
Bound File Name = Sim042610.0003.RAW
Sample Name = 0.08 I DMR
Date Taken = 4/26/2010 11:21:58 AM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 262

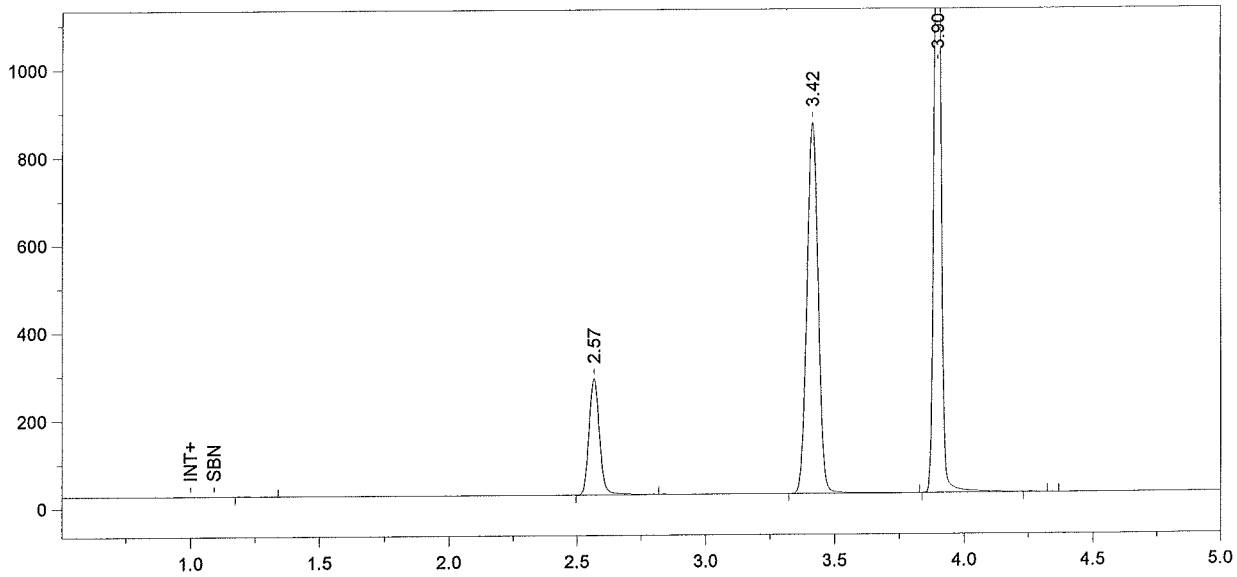
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.57	Ethanol	756398	0.0973	0.0794
3	3.42	t-Butanol	2543250	1.0071	0.8220
4	3.90	n-Propanol	3005227	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/26/2010
Today's Time = 11:37:03 AM
Bound File Name = Sim042610.0004.RAW
Sample Name = 0.08 I DMR
Date Taken = 4/26/2010 11:37:00 AM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 262

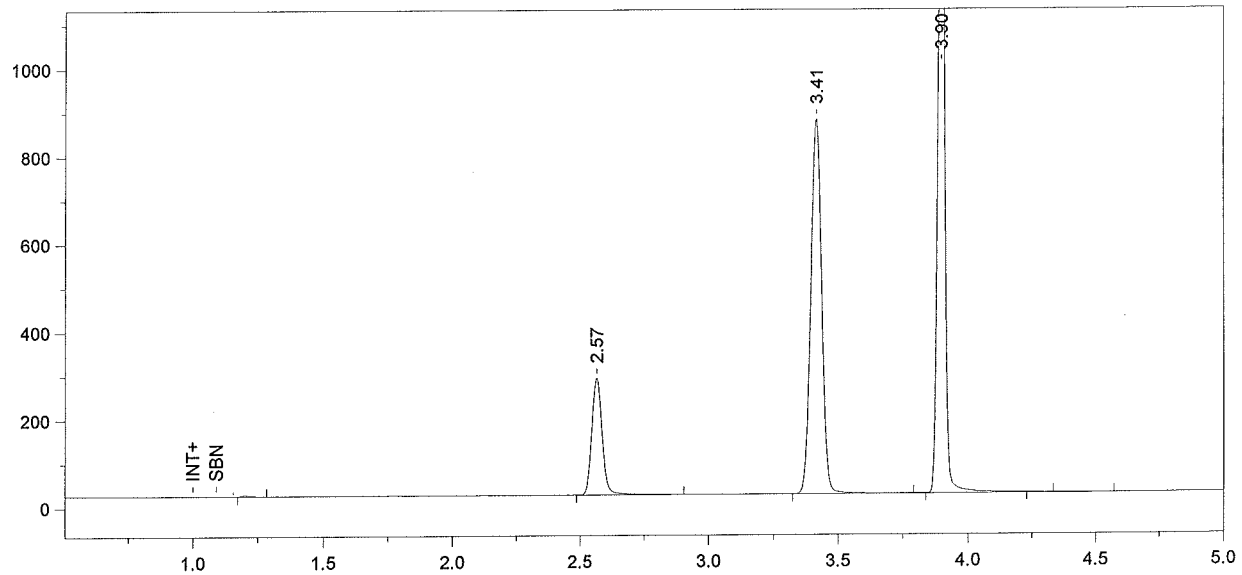
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.57	Ethanol	740489	0.0972	0.0794
3	3.42	t-Butanol	2481967	1.0038	0.8193
4	3.90	n-Propanol	2942453	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/26/2010
Today's Time = 11:52:04 AM
Bound File Name = Sim042610.0005.RAW
Sample Name = 0.08 I DMR
Date Taken = 4/26/2010 11:52:01 AM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 262

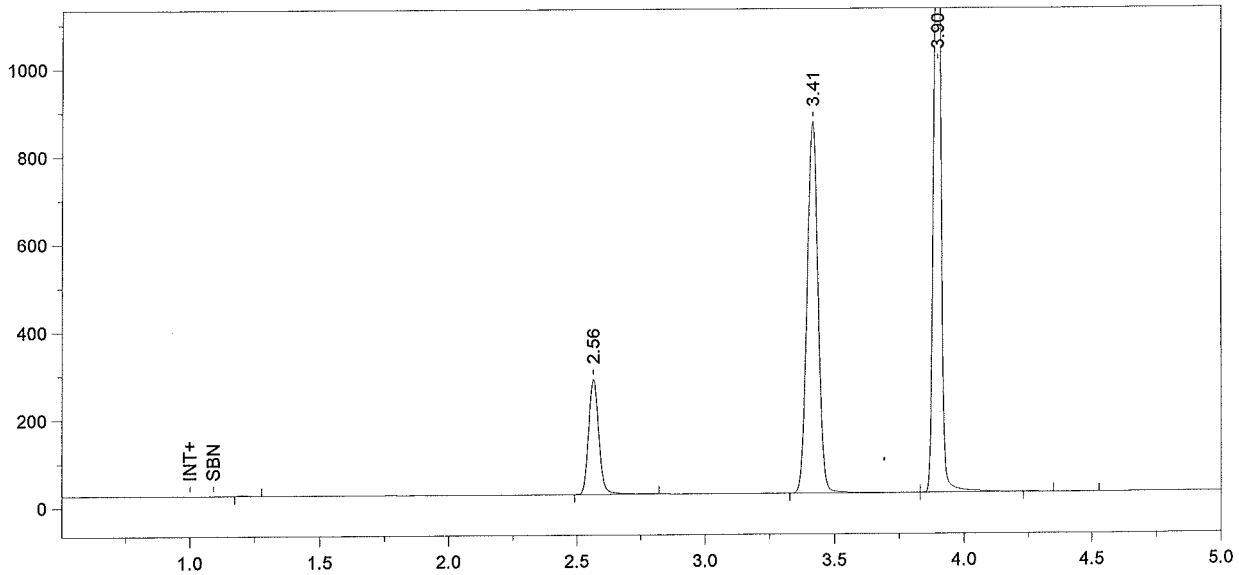
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.57	Ethanol	750577	0.0976	0.0797
3	3.42	t-Butanol	2506176	1.0041	0.8195
4	3.90	n-Propanol	2970277	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/26/2010
Today's Time = 12:07:05 PM
Bound File Name = Sim042610.0006.RAW
Sample Name = 0.08 I DMR
Date Taken = 4/26/2010 12:07:01 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 262

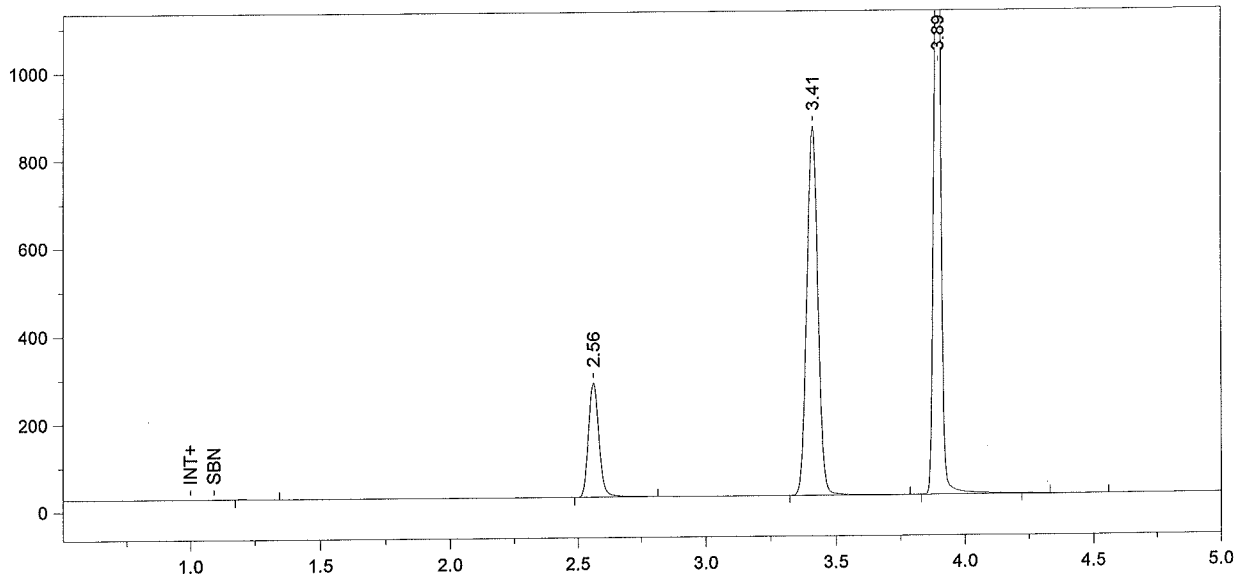
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.57	Ethanol	759315	0.0975	0.0796
3	3.41	t-Butanol	2533716	1.0022	0.8180
4	3.90	n-Propanol	3008635	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/26/2010
Today's Time = 12:22:10 PM
Bound File Name = Sim042610.0007.RAW
Sample Name = 0.08 I DMR
Date Taken = 4/26/2010 12:22:08 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 262

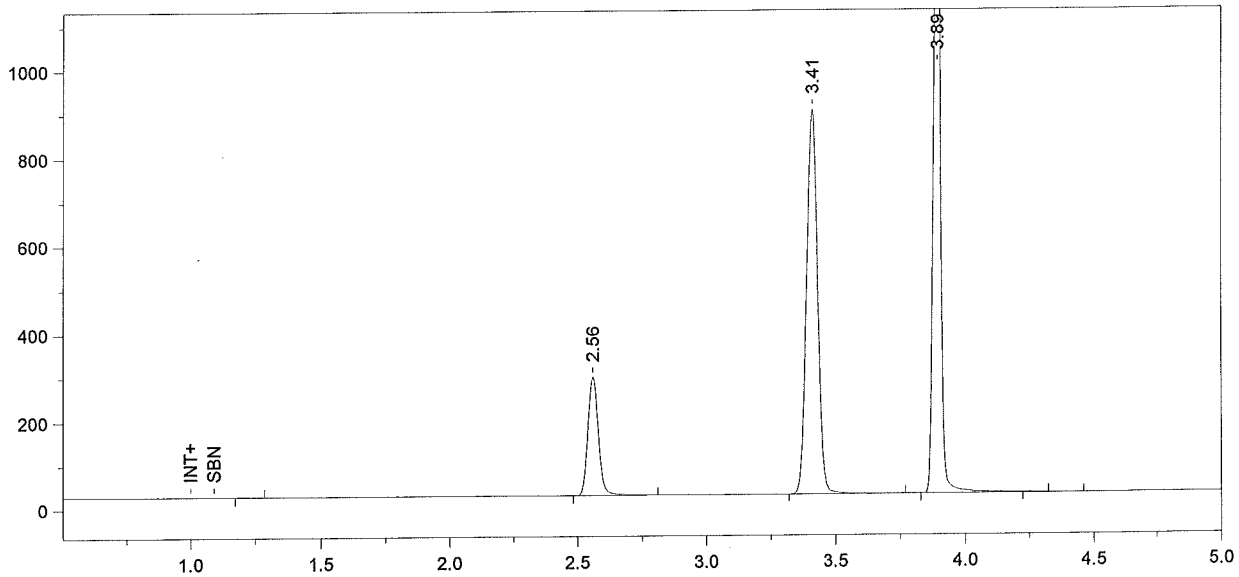
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.56	Ethanol	748142	0.0971	0.0792
3	3.41	t-Butanol	2509108	1.0025	0.8183
4	3.90	n-Propanol	2978379	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/26/2010
Today's Time = 12:37:19 PM
Bound File Name = Sim042610.0008.RAW
Sample Name = 0.08 I DMR
Date Taken = 4/26/2010 12:37:15 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 262

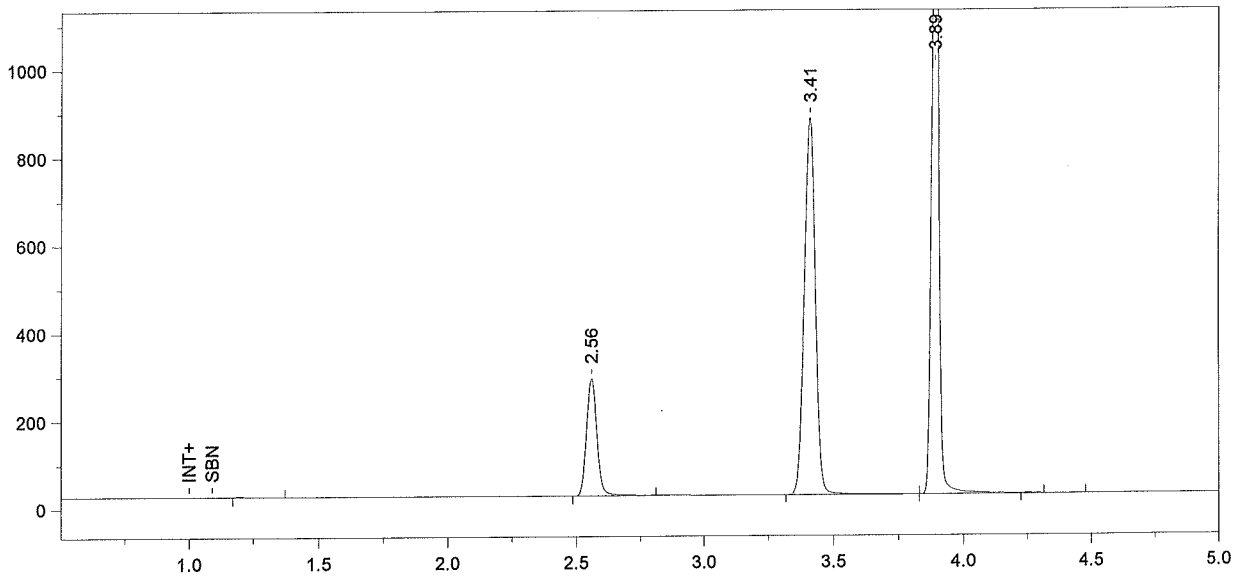
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.56	Ethanol	743196	0.0972	0.0794
3	3.41	t-Butanol	2481185	0.9999	0.8161
4	3.89	n-Propanol	2953070	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/26/2010
Today's Time = 12:52:06 PM
Bound File Name = Sim042610.0009.RAW
Sample Name = 0.08 I DMR
Date Taken = 4/26/2010 12:52:04 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 262

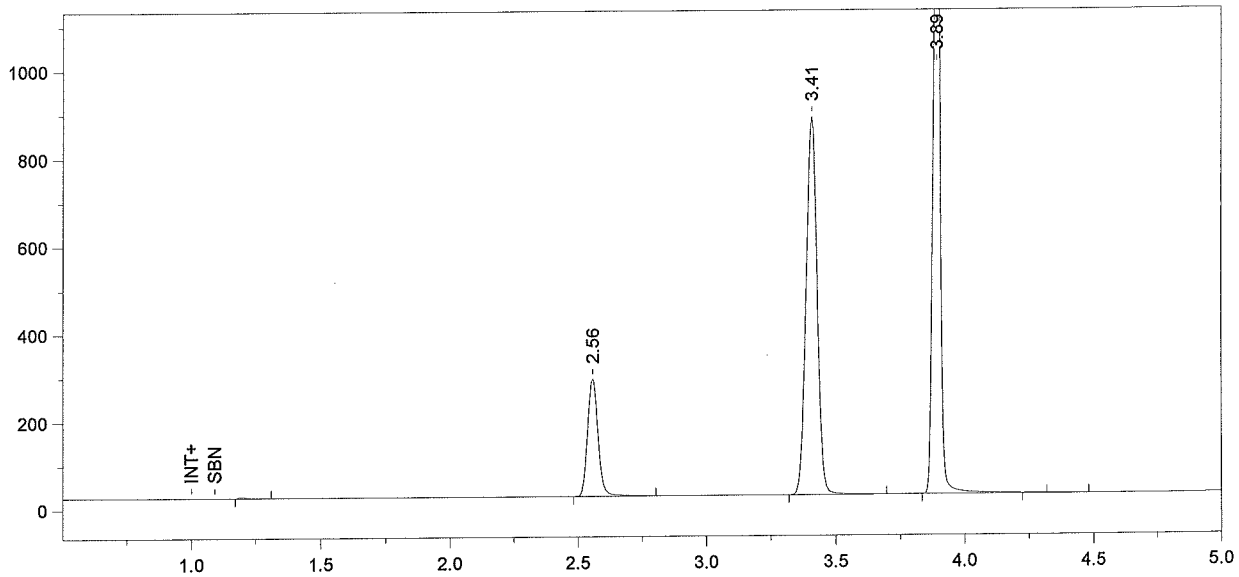
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.56	Ethanol	771228	0.0974	0.0795
3	3.41	t-Butanol	2586029	1.0058	0.8210
4	3.89	n-Propanol	3059548	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/26/2010
Today's Time = 1:07:09 PM
Bound File Name = Sim042610.0010.RAW
Sample Name = 0.08 I ALB
Date Taken = 4/26/2010 1:07:06 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 262

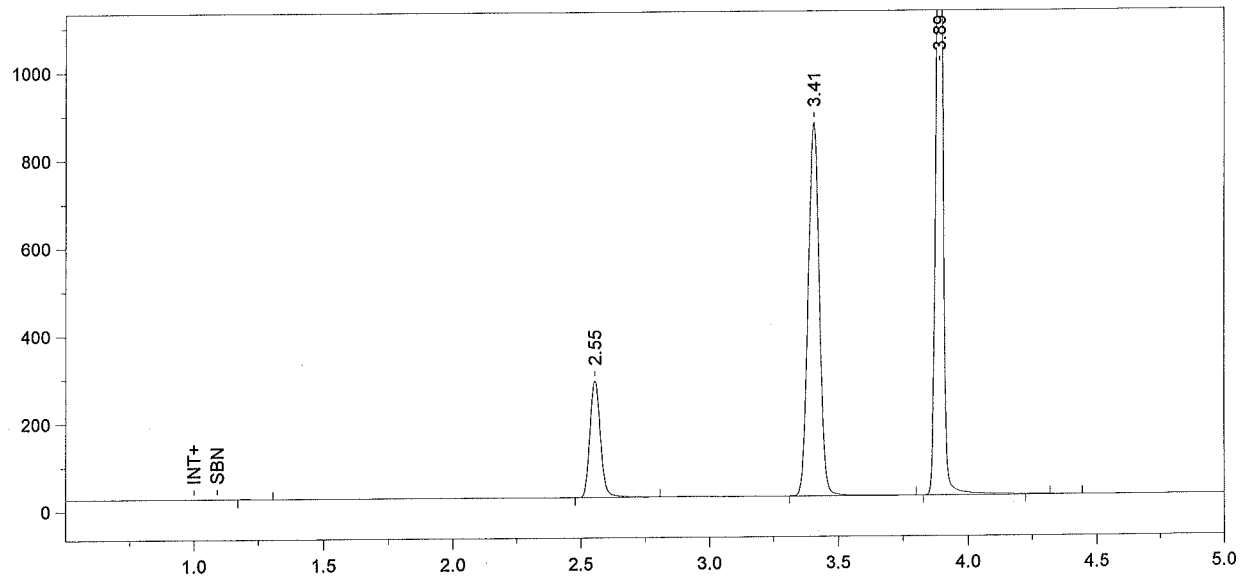
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.56	Ethanol	760696	0.0980	0.0800
3	3.41	t-Butanol	2542010	1.0087	0.8233
4	3.89	n-Propanol	2999072	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/26/2010
Today's Time = 1:22:08 PM
Bound File Name = Sim042610.0011.RAW
Sample Name = 0.08 I ALB
Date Taken = 4/26/2010 1:22:07 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 262

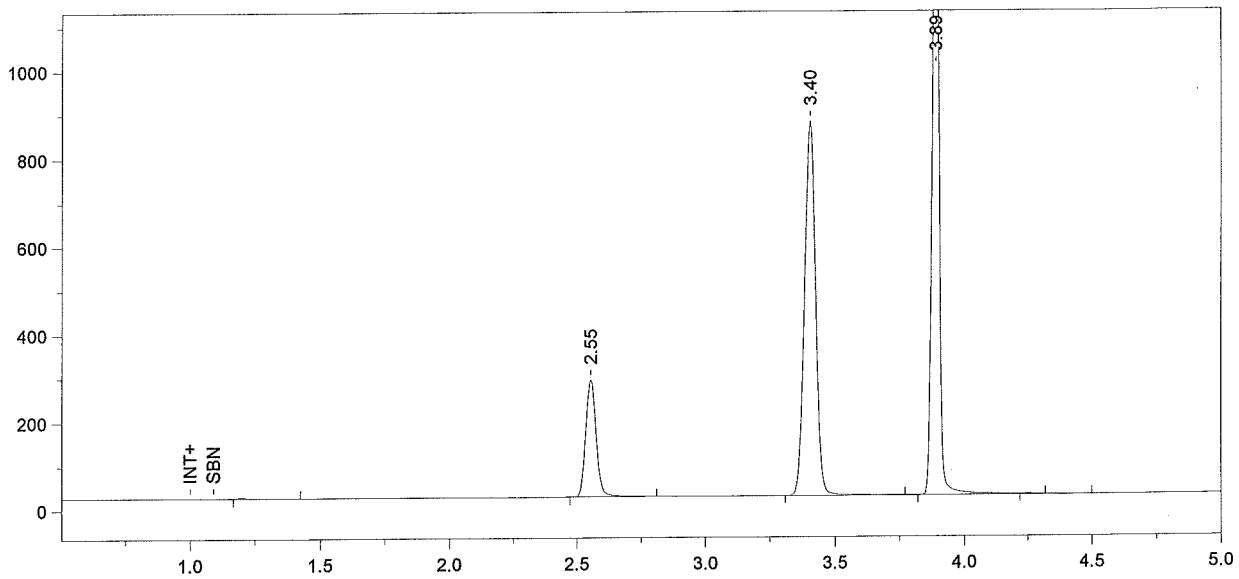
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.56	Ethanol	760710	0.0977	0.0798
3	3.41	t-Butanol	2537053	1.0040	0.8194
4	3.89	n-Propanol	3007279	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/26/2010
Today's Time = 1:37:13 PM
Bound File Name = Sim042610.0012.RAW
Sample Name = 0.08 I ALB
Date Taken = 4/26/2010 1:37:08 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 262

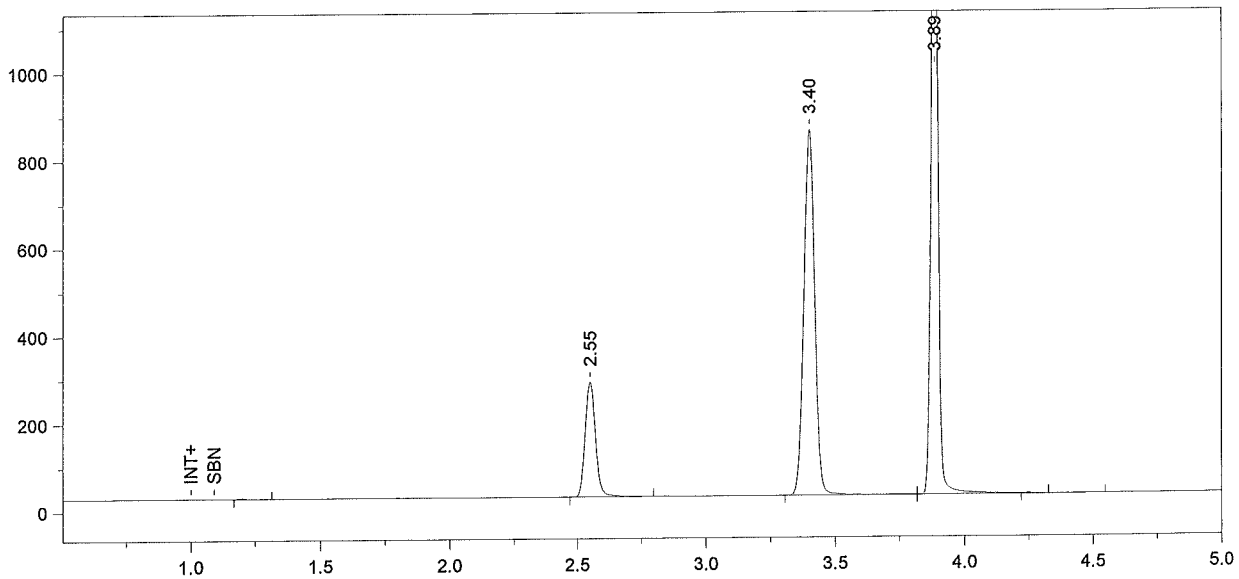
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.55	Ethanol	757532	0.0980	0.0800
3	3.41	t-Butanol	2521408	1.0042	0.8196
4	3.89	n-Propanol	2987931	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/26/2010
Today's Time = 1:52:13 PM
Bound File Name = Sim042610.0013.RAW
Sample Name = 0.08 I ALB
Date Taken = 4/26/2010 1:52:11 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 262

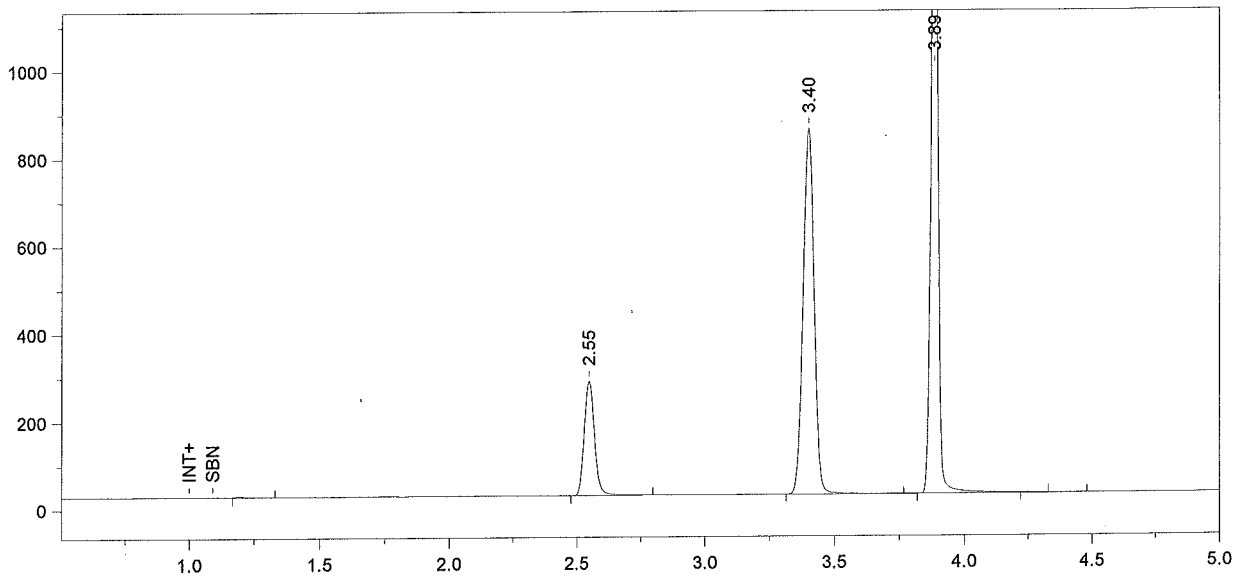
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.55	Ethanol	754656	0.0976	0.0797
3	3.40	t-Butanol	2518505	1.0036	0.8191
4	3.89	n-Propanol	2986403	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/26/2010
Today's Time = 2:07:16 PM
Bound File Name = Sim042610.0014.RAW
Sample Name = 0.08 I ALB
Date Taken = 4/26/2010 2:07:13 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 262

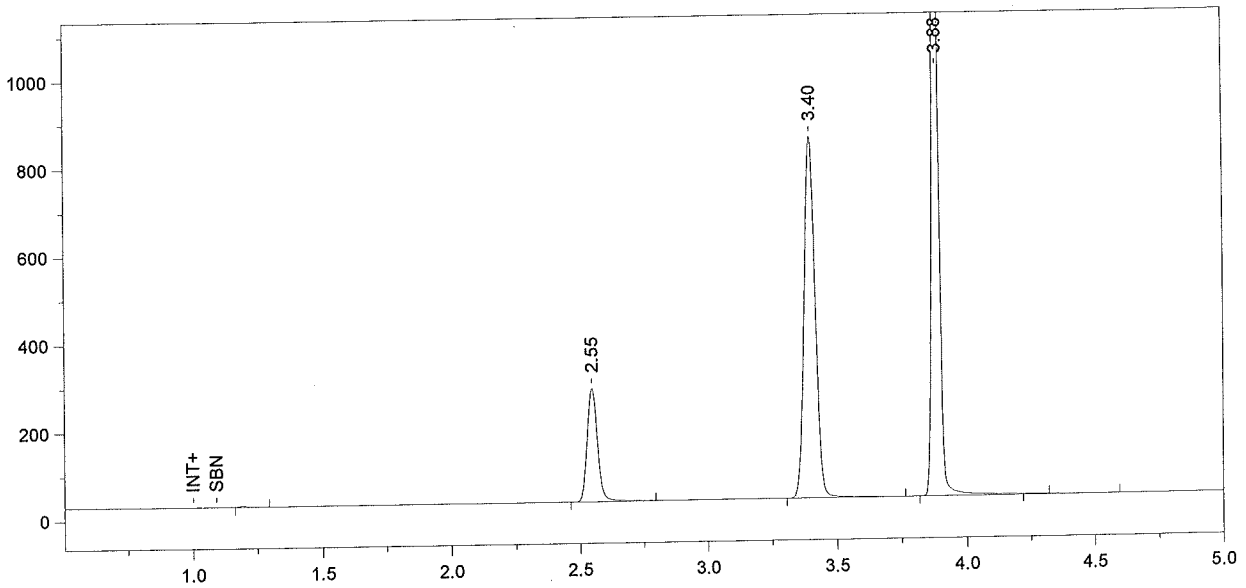
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.55	Ethanol	744800	0.0979	0.0799
3	3.40	t-Butanol	2468782	0.9993	0.8156
4	3.89	n-Propanol	2940116	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/26/2010
Today's Time = 2:22:17 PM
Bound File Name = Sim042610.0015.RAW
Sample Name = 0.08 I ALB
Date Taken = 4/26/2010 2:22:14 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 262

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.55	Ethanol	743490	0.0977	0.0797
3	3.40	t-Butanol	2466283	0.9979	0.8145
4	3.89	n-Propanol	2941057	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 4/26/2010
Today's Time = 2:37:20 PM
Bound File Name = Sim042610.0016.RAW
Sample Name = 0.08 I ALB
Date Taken = 4/26/2010 2:37:16 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 262

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.55	Ethanol	734831	0.0976	0.0797
3	3.40	t-Butanol	2435736	0.9963	0.8132
4	3.88	n-Propanol	2909242	1.0000	0.8162

File Name: C:\Methods\BloodAlcohol4.cal
Version: 268

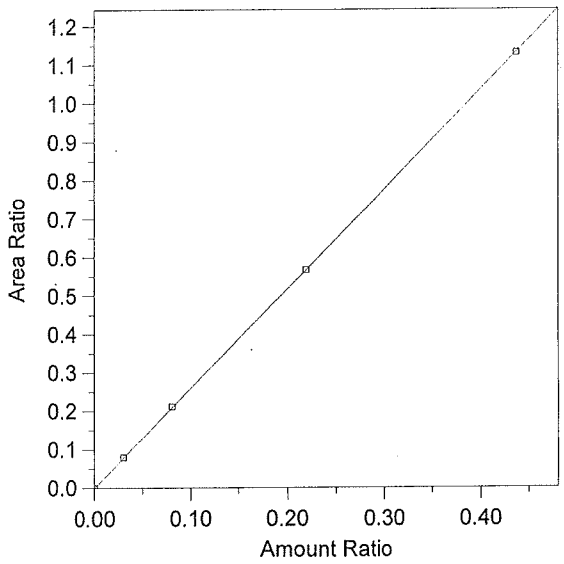
Creator:
Description:
Reason for change:

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:	2.55 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

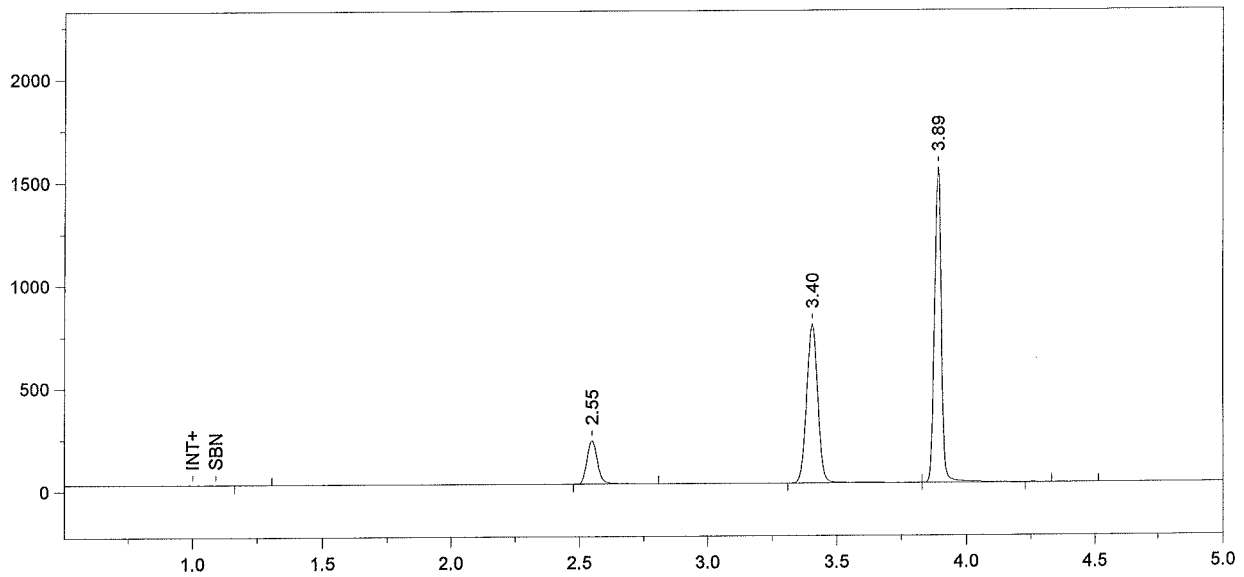
Single peak quantification by area

Y = 2.587945 X + 0

Linear fit with equal weighting, forced to origin

Coefficient of determination:	0.9999886
Average error:	0.806%
Average CF:	2.090462
RSD:	55.921%

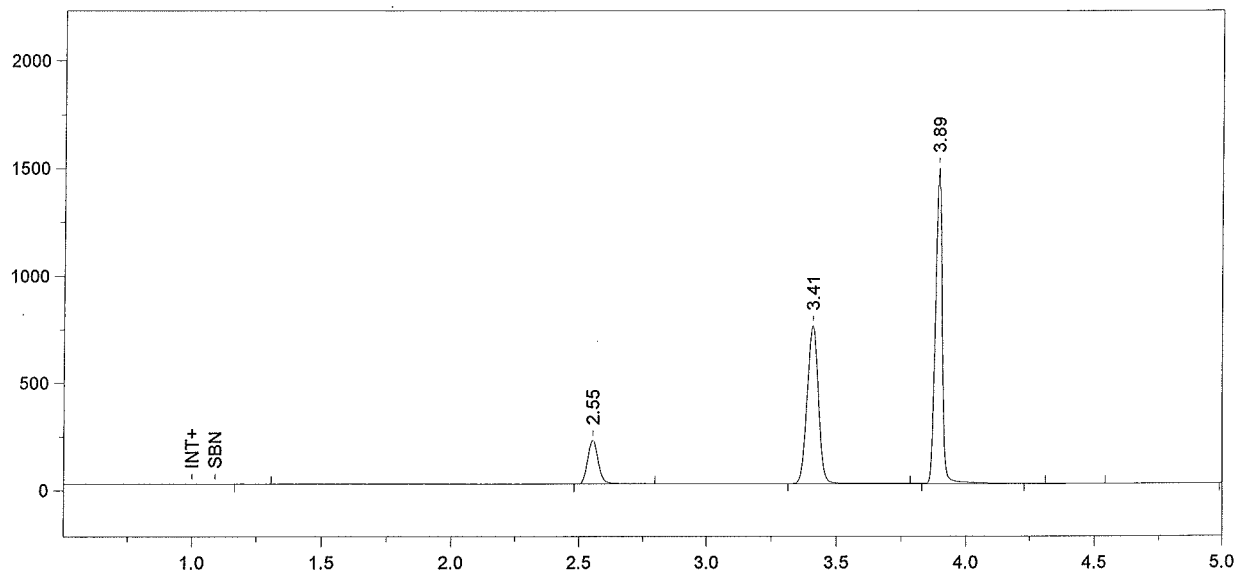
Level	Amount	Response	Cal Factor	Error, %	Amount Ratio	Response Ratio	Source	Date and time
1	0	(0)	--	0.000	0	0	Manual	4/11/2005 10:03:40 AM
2	0.03	240524.1	8017470	2.953	0.03	0.0799313	C:\Alcohol Data\Alc042710\Alc042710.0003.BND	4/27/2010 12:16:35 PM
3	0.081	629101.4	7766684	0.893	0.081	0.2114951	C:\Alcohol Data\Alc042710\Alc042710.0004.BND	4/27/2010 12:31:34 PM
4	0.219	1688405	7709612	0.111	0.219	0.5673875	C:\Alcohol Data\Alc042710\Alc042710.0005.BND	4/27/2010 12:39:35 PM
5	0.437	3406374	7794906	-0.072	0.437	1.130113	C:\Alcohol Data\Alc042710\Alc042710.0006.BND	4/27/2010 1:00:43 PM



Format File Name = Alcohol4-JFH.met.FMT

Today's Date = 5/3/2010
Today's Time = 7:40:36 PM
Bound File Name = Sim043010.0067.RAW
Sample Name = CCS
Date Taken = 5/3/2010 7:40:32 PM
VDH Headspace Alcohol
Method file = BloodAlcohol4.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 268

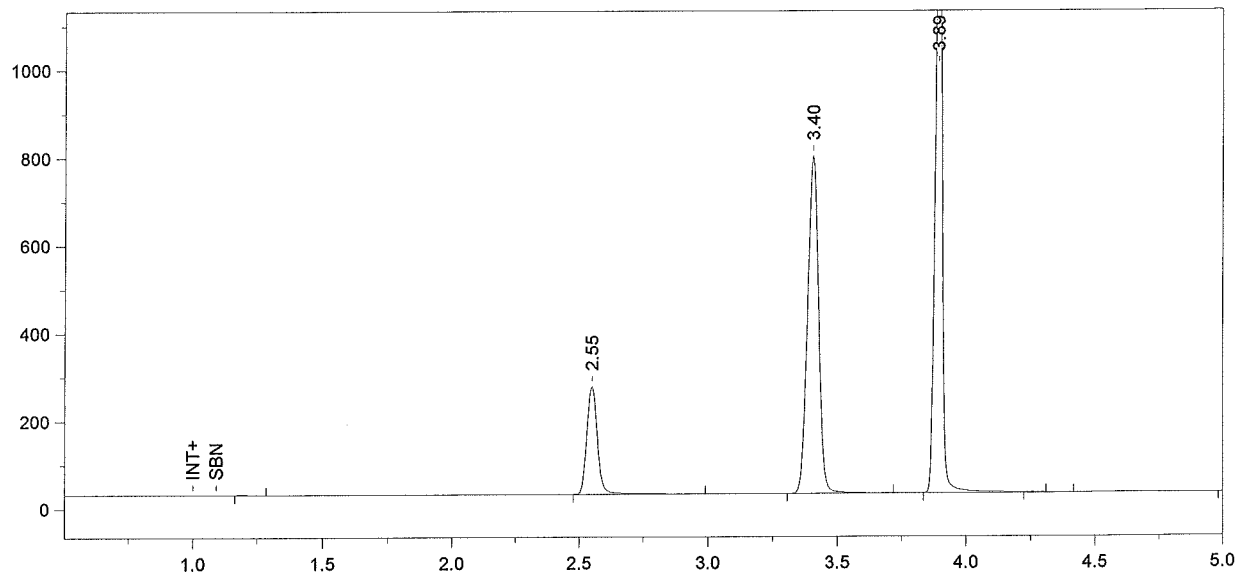
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
2	2.55	Ethanol	611740	0.0845
3	3.40	t-Butanol	2308599	0.9775
4	3.89	n-Propanol	2797042	1.0000



Format File Name = Alcohol4-JFH.met.FMT

Today's Date = 5/3/2010
Today's Time = 7:55:35 PM
Bound File Name = Sim043010.0068.RAW
Sample Name = CCS
Date Taken = 5/3/2010 7:55:32 PM
VDH Headspace Alcohol
Method file = BloodAlcohol4.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 268

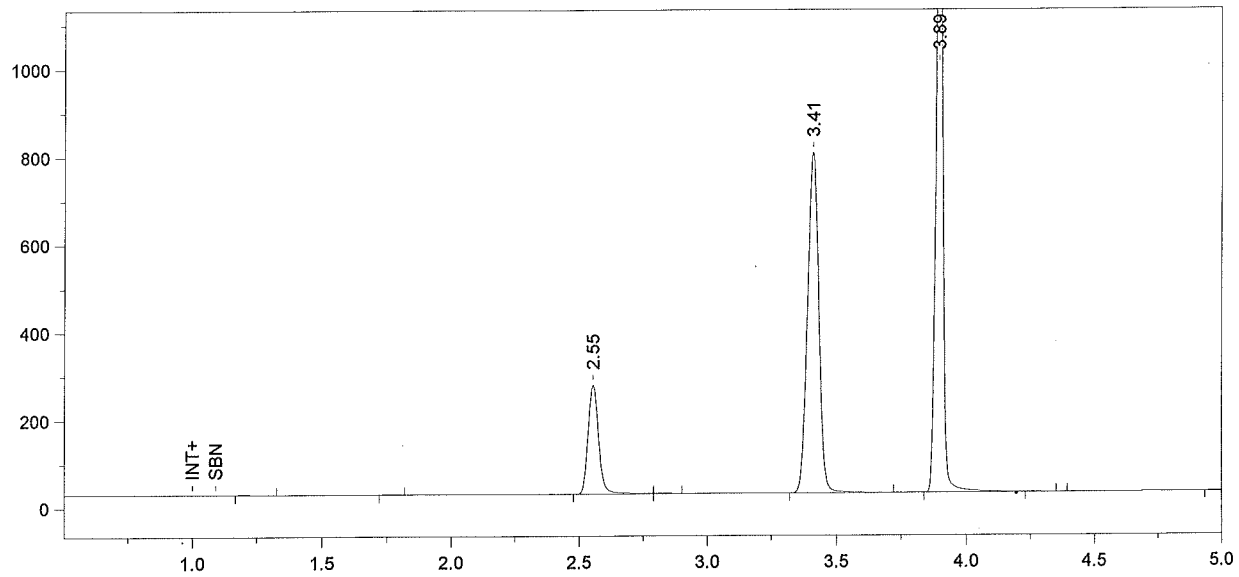
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
2	2.55	Ethanol	579849	0.0835
3	3.41	t-Butanol	2196320	0.9688
4	3.89	n-Propanol	2684852	1.0000



Format File Name = simsoln-JFH.met.FMT

Today's Date = 5/3/2010
Today's Time = 8:10:46 PM
Bound File Name = Sim043010.0069.RAW
Sample Name = .08I ALB
Date Taken = 5/3/2010 8:10:39 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 268

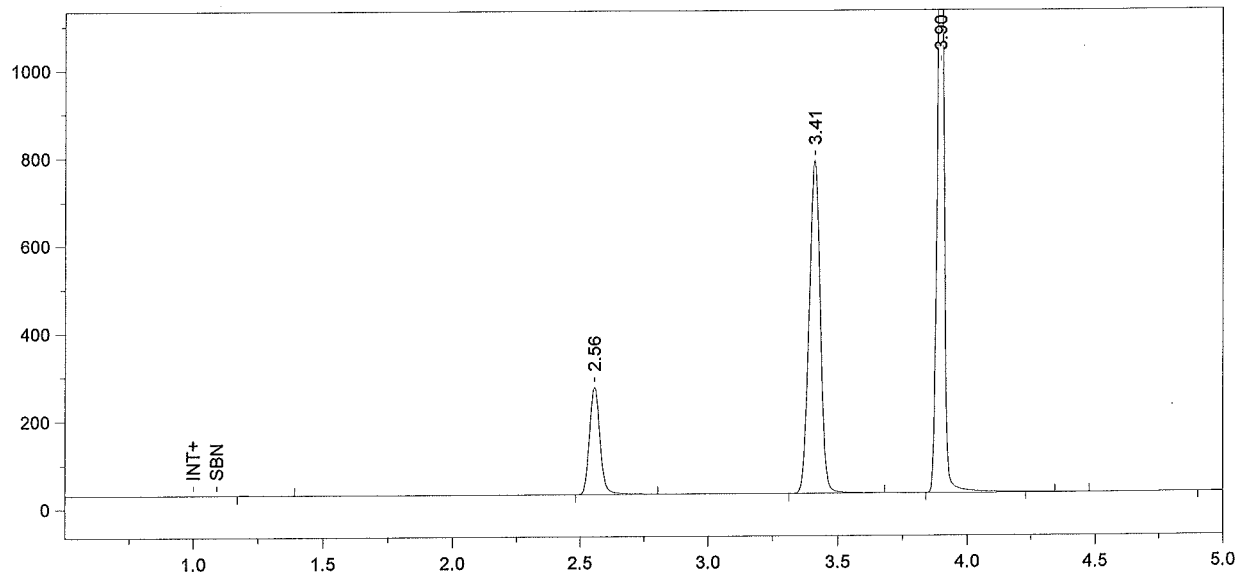
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.55	Ethanol	712434	0.1004	0.0820
3	3.40	t-Butanol	2281022	0.9856	0.8045
4	3.89	n-Propanol	2740811	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 5/3/2010
Today's Time = 8:25:49 PM
Bound File Name = Sim043010.0070.RAW
Sample Name = .08I ALB
Date Taken = 5/3/2010 8:25:46 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 268

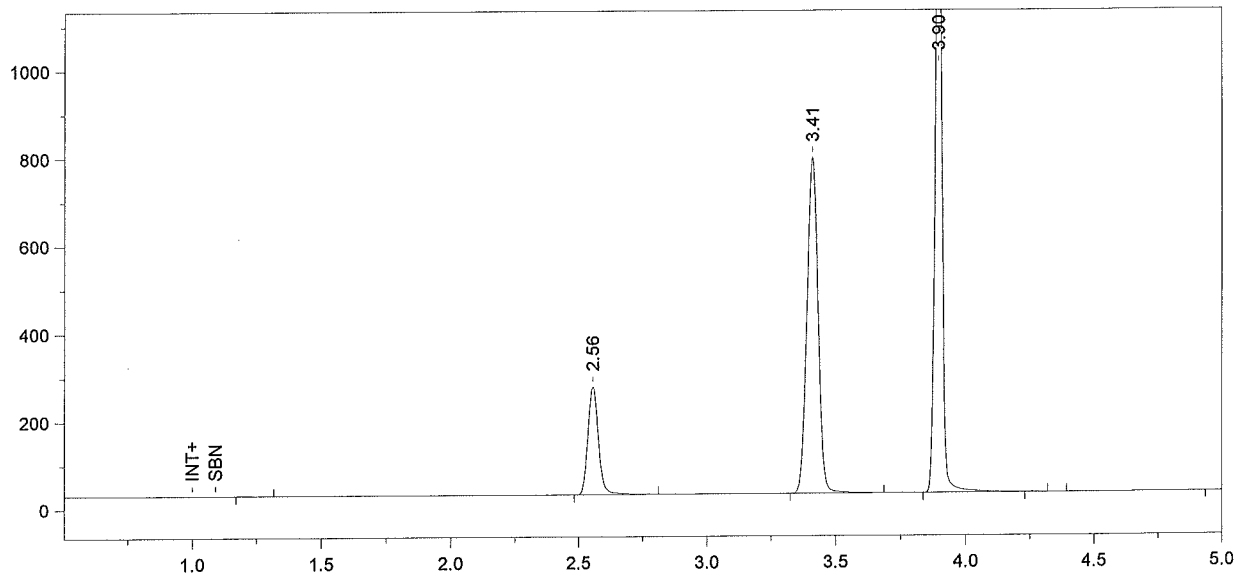
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
3	2.55	Ethanol	712630	0.0999	0.0815
5	3.41	t-Butanol	2311518	0.9932	0.8106
6	3.89	n-Propanol	2756301	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 5/3/2010
Today's Time = 8:40:40 PM
Bound File Name = Sim043010.0071.RAW
Sample Name = .08I ALB
Date Taken = 5/3/2010 8:40:35 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 268

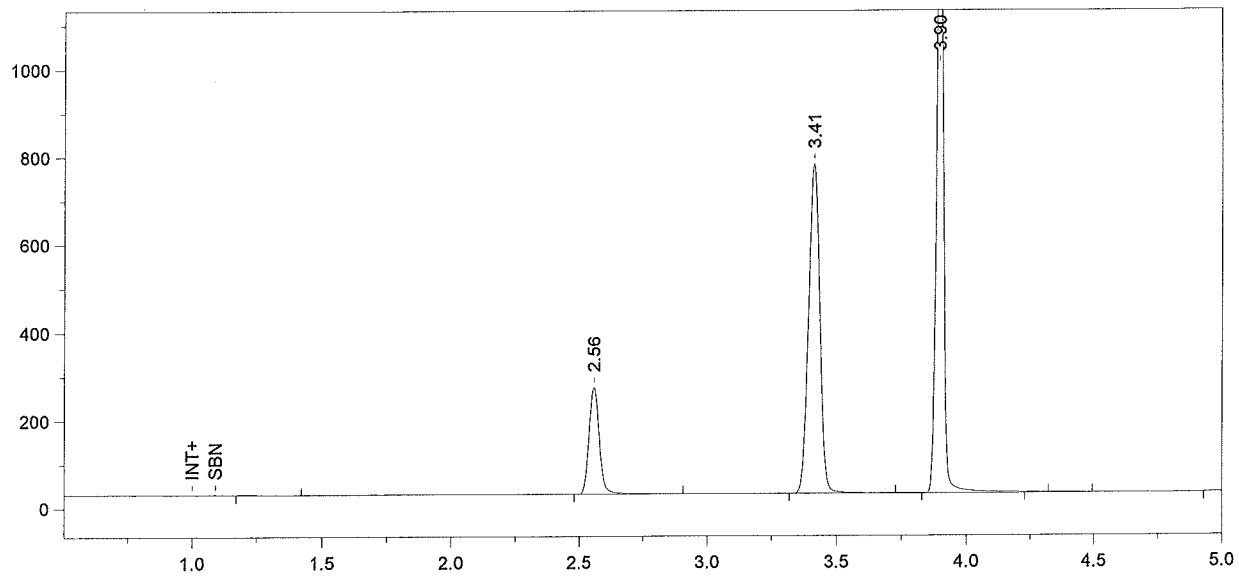
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.56	Ethanol	699582	0.0995	0.0812
3	3.41	t-Butanol	2254832	0.9830	0.8023
4	3.90	n-Propanol	2716542	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 5/3/2010
Today's Time = 8:55:39 PM
Bound File Name = Sim043010.0072.RAW
Sample Name = .08I ALB
Date Taken = 5/3/2010 8:55:36 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 268

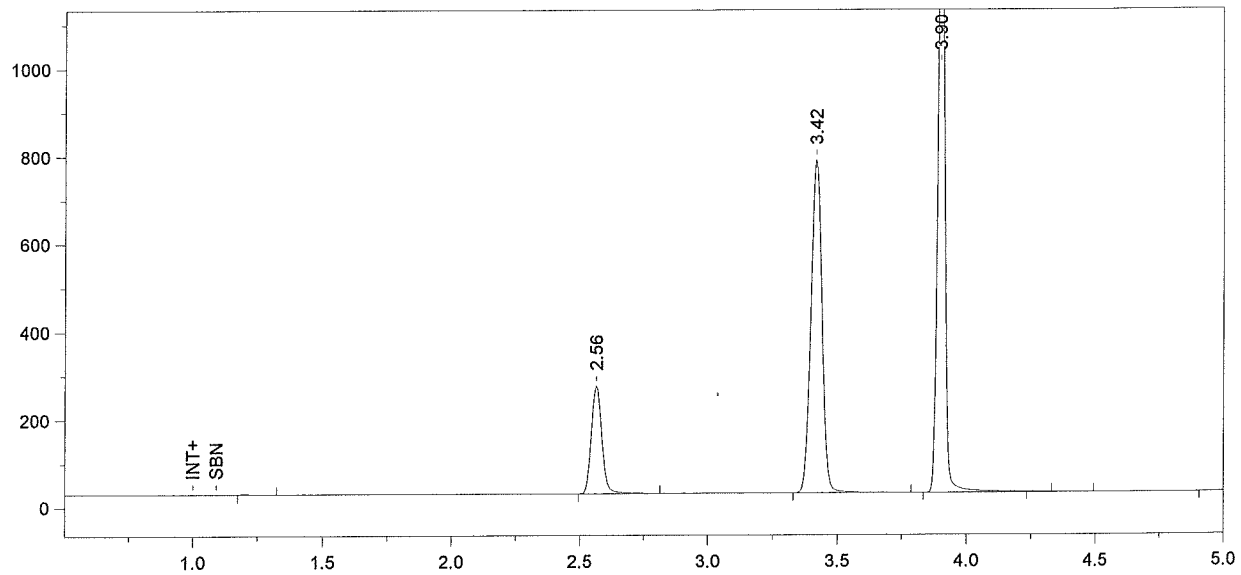
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.56	Ethanol	705297	0.0997	0.0814
3	3.41	t-Butanol	2275249	0.9861	0.8048
4	3.90	n-Propanol	2732639	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 5/3/2010
Today's Time = 9:10:44 PM
Bound File Name = Sim043010.0073.RAW
Sample Name = .08I ALB
Date Taken = 5/3/2010 9:10:38 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 268

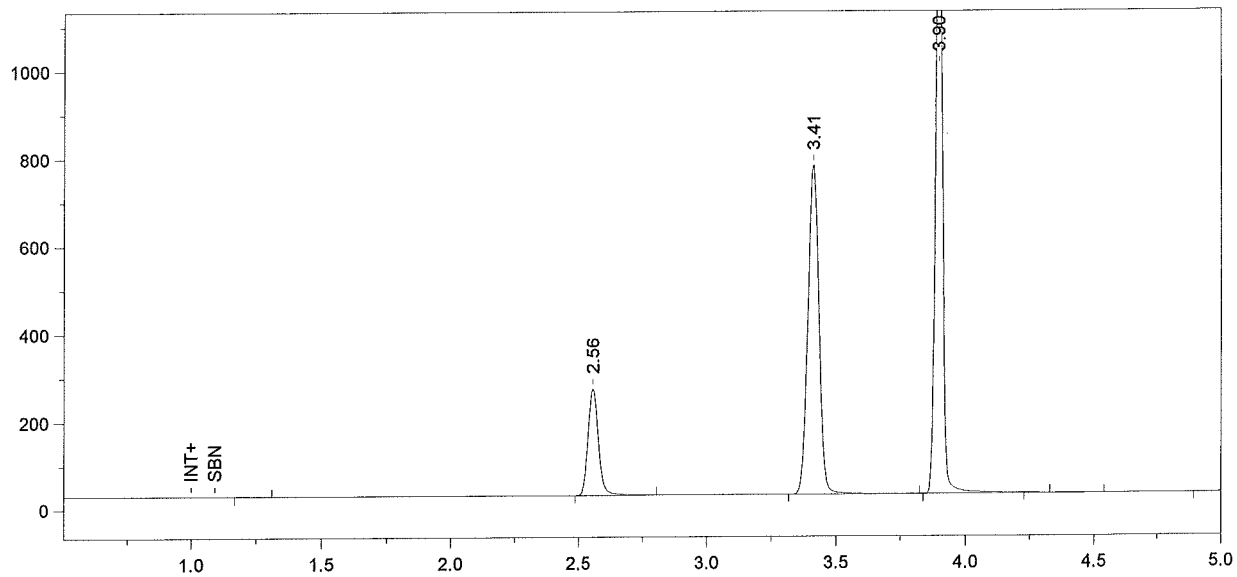
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.56	Ethanol	703768	0.1001	0.0817
3	3.41	t-Butanol	2241559	0.9771	0.7975
4	3.90	n-Propanol	2716960	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 5/3/2010
Today's Time = 9:25:45 PM
Bound File Name = Sim043010.0074.RAW
Sample Name = .08I ALB
Date Taken = 5/3/2010 9:25:40 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 268

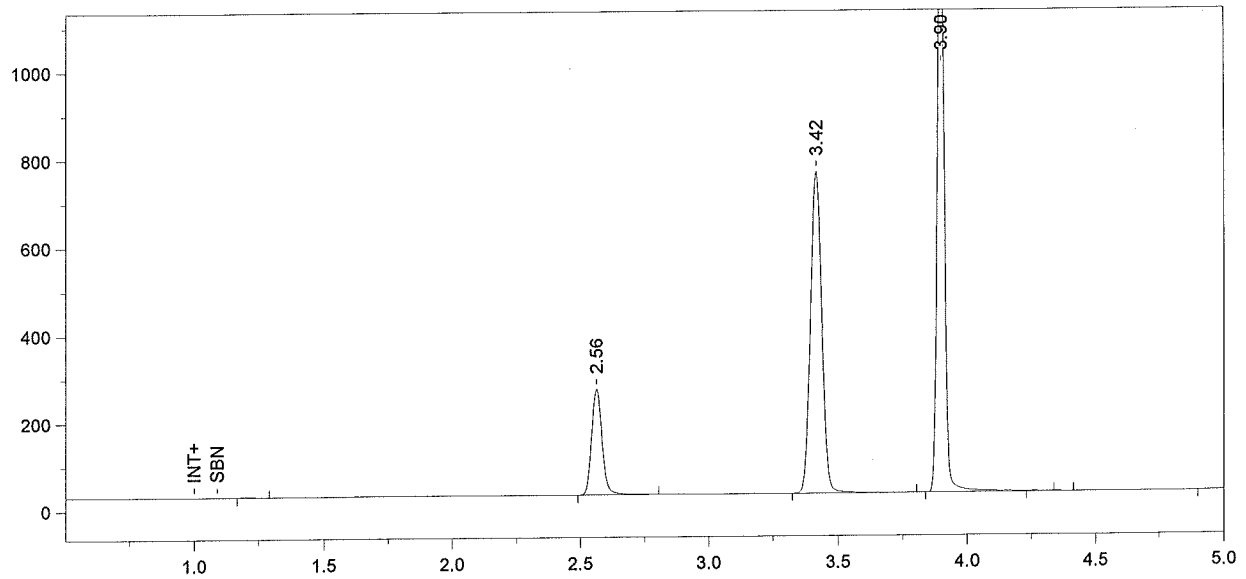
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.56	Ethanol	702810	0.0995	0.0812
3	3.42	t-Butanol	2263500	0.9822	0.8017
4	3.90	n-Propanol	2729235	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 5/3/2010
Today's Time = 9:40:47 PM
Bound File Name = Sim043010.0075.RAW
Sample Name = .08I ALB
Date Taken = 5/3/2010 9:40:43 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 268

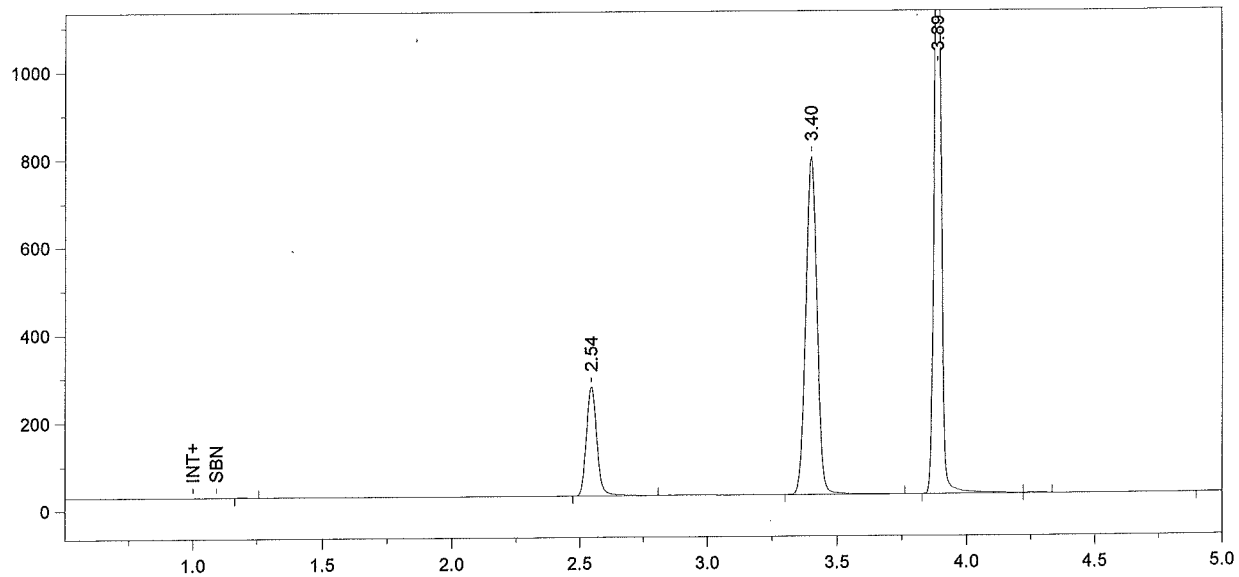
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.56	Ethanol	694686	0.0995	0.0812
3	3.41	t-Butanol	2243175	0.9842	0.8033
4	3.90	n-Propanol	2699095	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 5/3/2010
Today's Time = 9:55:46 PM
Bound File Name = Sim043010.0076.RAW
Sample Name = .08I DMR
Date Taken = 5/3/2010 9:55:44 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 268

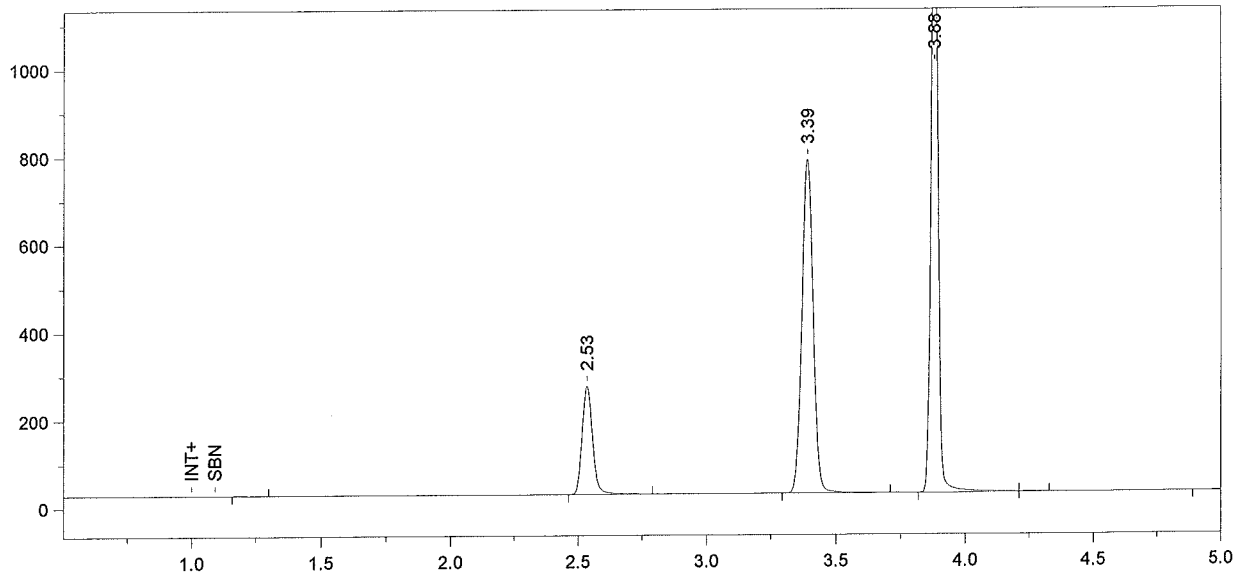
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.56	Ethanol	689107	0.1005	0.0820
3	3.42	t-Butanol	2182785	0.9756	0.7963
4	3.90	n-Propanol	2649560	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 5/3/2010
Today's Time = 10:10:49 PM
Bound File Name = Sim043010.0077.RAW
Sample Name = .08I DMR
Date Taken = 5/3/2010 10:10:46 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 268

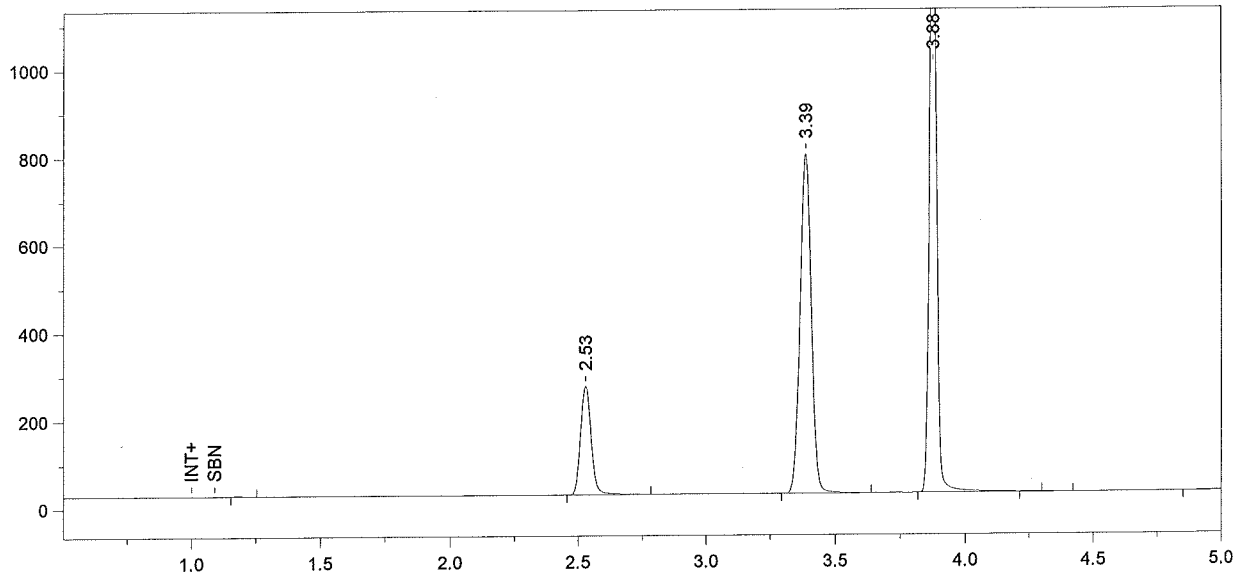
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.54	Ethanol	712277	0.1005	0.0820
3	3.40	t-Butanol	2291874	0.9912	0.8090
4	3.89	n-Propanol	2738398	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 5/3/2010
Today's Time = 10:25:52 PM
Bound File Name = Sim043010.0078.RAW
Sample Name = .08I DMR
Date Taken = 5/3/2010 10:25:47 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 268

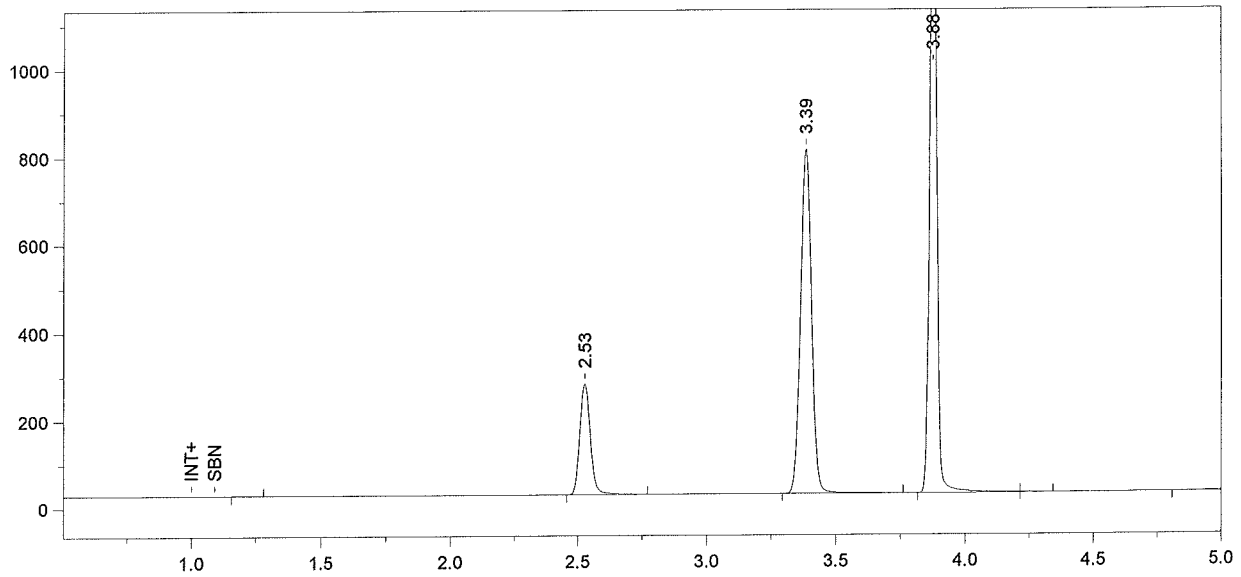
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.53	Ethanol	708645	0.1003	0.0819
3	3.39	t-Butanol	2284213	0.9911	0.8089
4	3.88	n-Propanol	2729491	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 5/3/2010
Today's Time = 10:40:57 PM
Bound File Name = Sim043010.0079.RAW
Sample Name = .08I DMR
Date Taken = 5/3/2010 10:40:48 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 268

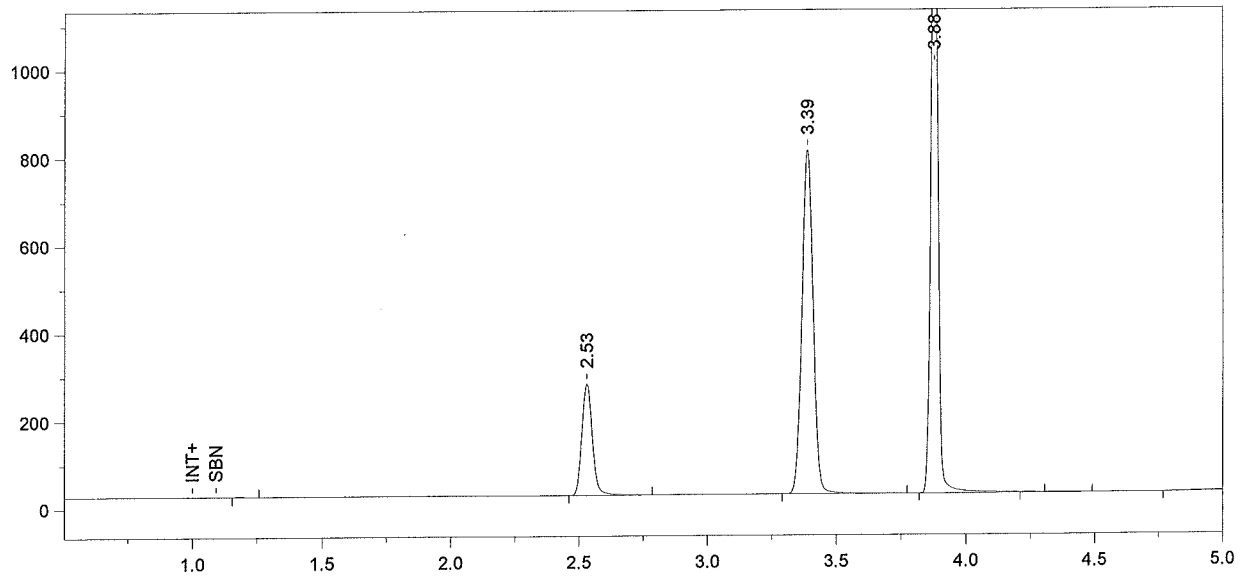
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.53	Ethanol	712279	0.0999	0.0816
3	3.39	t-Butanol	2307082	0.9919	0.8096
4	3.88	n-Propanol	2754499	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 5/3/2010
Today's Time = 10:55:54 PM
Bound File Name = Sim043010.0080.RAW
Sample Name = .08I DMR
Date Taken = 5/3/2010 10:55:48 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 268

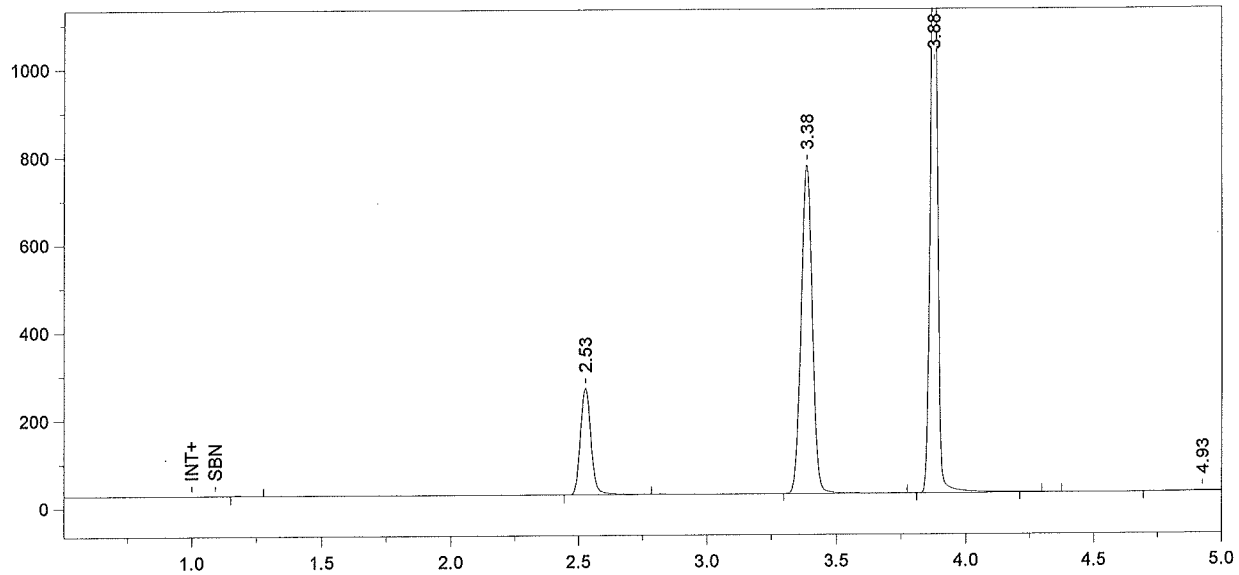
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.53	Ethanol	727029	0.1002	0.0818
3	3.39	t-Butanol	2340422	0.9890	0.8072
4	3.88	n-Propanol	2802523	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 5/3/2010
Today's Time = 11:10:59 PM
Bound File Name = Sim043010.0081.RAW
Sample Name = .08I DMR
Date Taken = 5/3/2010 11:10:56 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 268

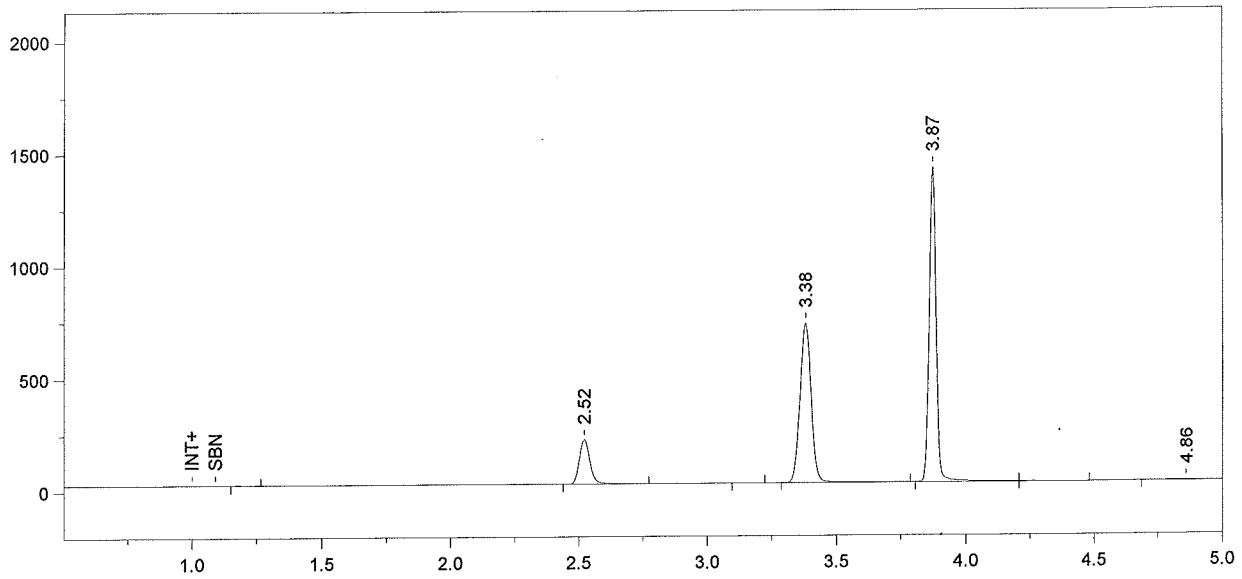
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.53	Ethanol	731988	0.0997	0.0813
3	3.39	t-Butanol	2352905	0.9818	0.8013
4	3.88	n-Propanol	2838262	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 5/3/2010
Today's Time = 11:26:04 PM
Bound File Name = Sim043010.0082.RAW
Sample Name = .08l DMR
Date Taken = 5/3/2010 11:25:57 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 268

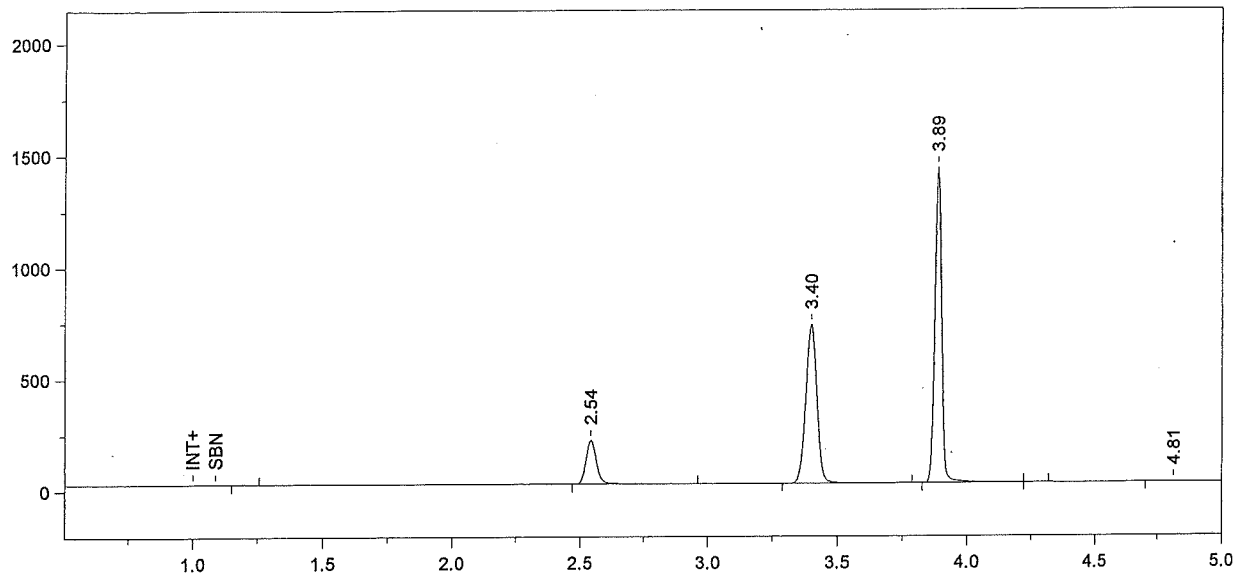
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.53	Ethanol	698185	0.1003	0.0819
3	3.38	t-Butanol	2242732	0.9874	0.8059
4	3.88	n-Propanol	2689824	1.0000	0.8162



Format File Name = Alcohol4-JFH.met.FMT

Today's Date = 5/3/2010
Today's Time = 11:40:57 PM
Bound File Name = Sim043010.0083.RAW
Sample Name = CCS
Date Taken = 5/3/2010 11:40:53 PM
VDH Headspace Alcohol
Method file = BloodAlcohol4.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 268

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
2	2.52	Ethanol	571265	0.0851
4	3.38	t-Butanol	2134205	0.9743
5	3.87	n-Propanol	2594206	1.0000



Format File Name = Alcohol4-JFH.met.FMT

Today's Date = 5/3/2010
Today's Time = 11:56:00 PM
Bound File Name = Sim043010.0084.RAW
Sample Name = CCS
Date Taken = 5/3/2010 11:55:54 PM
VDH Headspace Alcohol
Method file = BloodAlcohol4.met
Calibration file = BloodAlcohol4.cal
Calibration Version = 268

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
2	2.54	Ethanol	566952	0.0849
3	3.40	t-Butanol	2124717	0.9757
4	3.89	n-Propanol	2578937	1.0000