AUB

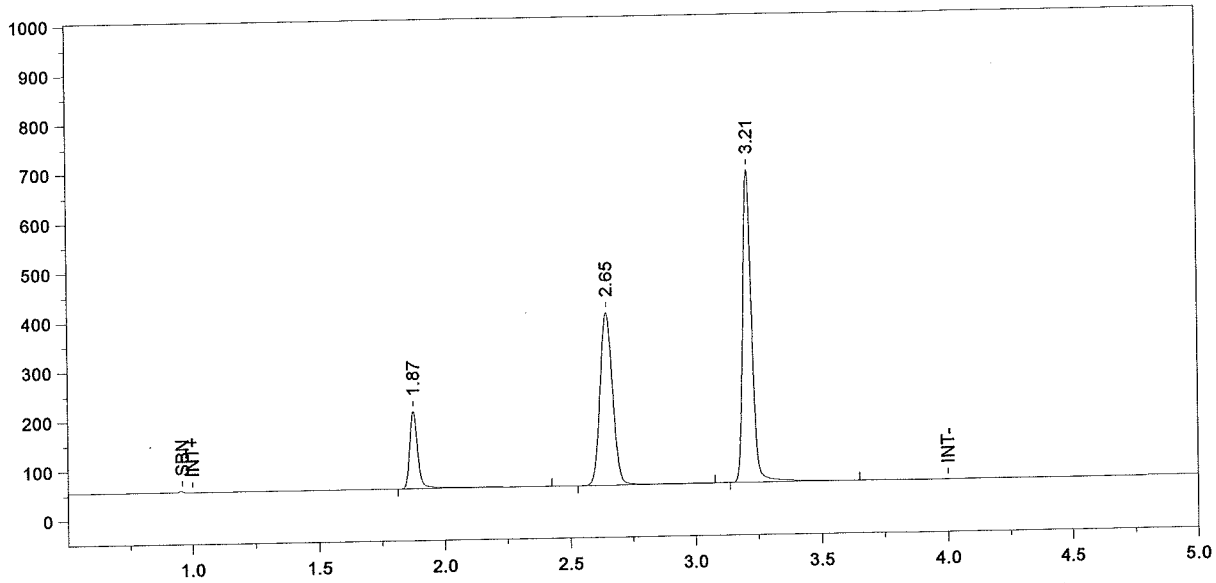
0.08% EtOH 20L
Lot # 06-05-080
Prepared 12/06/05 Expires 12/06/06

	0.0791
	0.0818
	0.0819
	0.0835
	0.0813
Mean	0.0815
Std Dev	0.0016

0.04% EtOH 2L
Lot # 06-06-040
Prepared 12/06/2005 Expires 12/06/06

	0.0382
	0.0388
	0.0330
	0.0388
	0.0393
Mean	0.03762
Std Dev	0.0026

Chrom Perfect Chromatogram Report



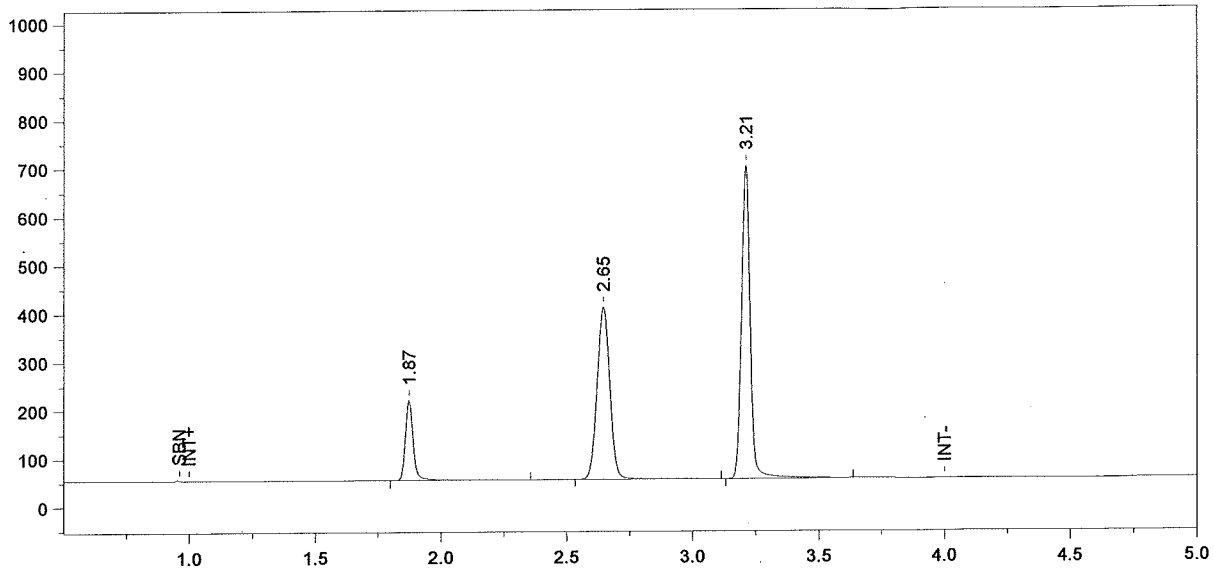
Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/7/2005
Today's Time = 2:38:41 PM

Bound File Name = sim120705.0014.RAW
Sample Name = CCS
Date Taken = 12/7/2005 2:38:35 PM
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal

VDH Headspace Alcohol

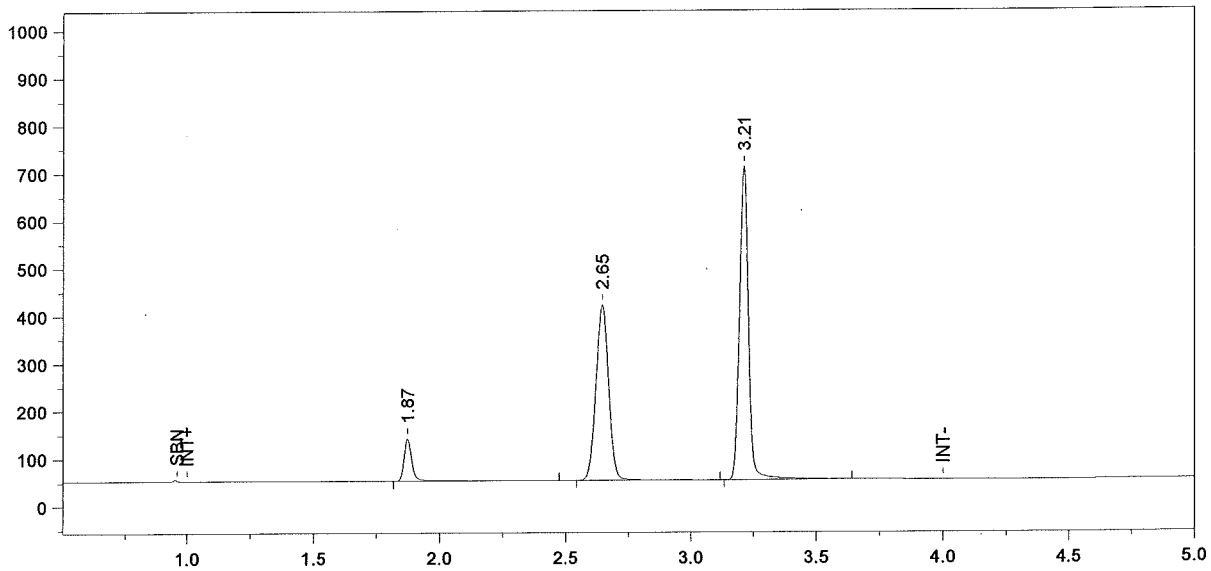
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	1.87	Ethanol	347019	0.0857	0.0699
2	2.65	t-Butanol	1224550	0.9832	0.8025
3	3.21	n-Propanol	1551374	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/7/2005
Today's Time = 2:23:39 PM
Bound File Name = sim120705.0013.RAW
Sample Name = CCS
Date Taken = 12/7/2005 2:23:36 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	1.87	Ethanol	364532	0.0885	0.0723
2	2.65	t-Butanol	1249538	0.9869	0.8055
3	3.21	n-Propanol	1577107	1.0000	0.8162

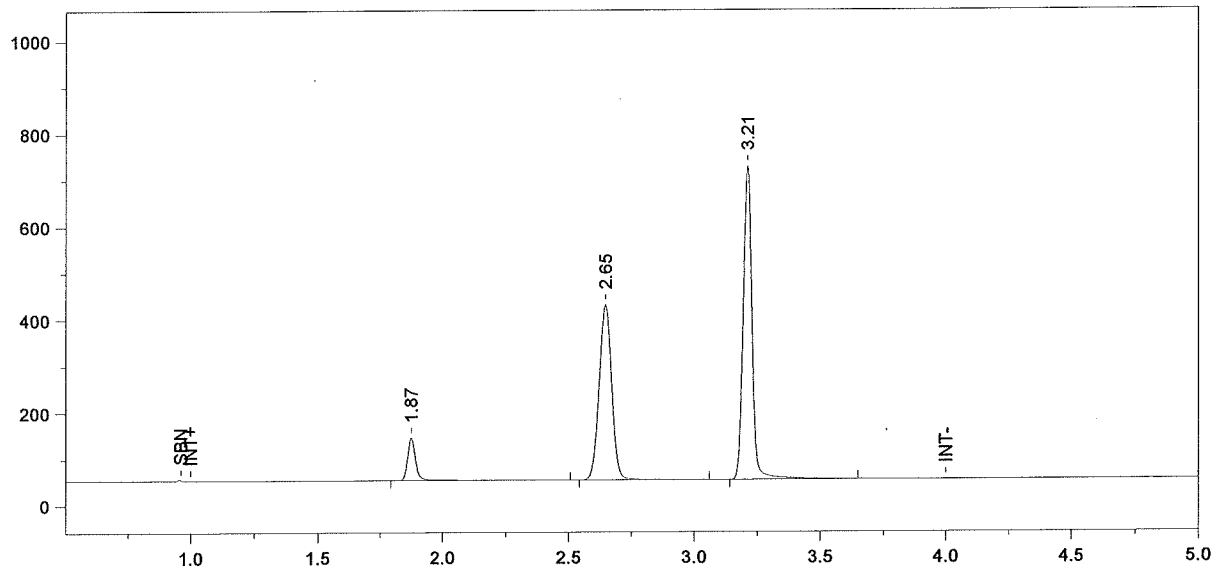


Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/7/2005
Today's Time = 2:08:38 PM
Bound File Name = sim120705.0012.RAW
Sample Name = 0.04
Date Taken = 12/7/2005 2:08:33 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	1.87	Ethanol	197009	0.0468	0.0382
2	2.65	t-Butanol	1295977	1.0014	0.8173
3	3.21	n-Propanol	1612084	1.0000	0.8162

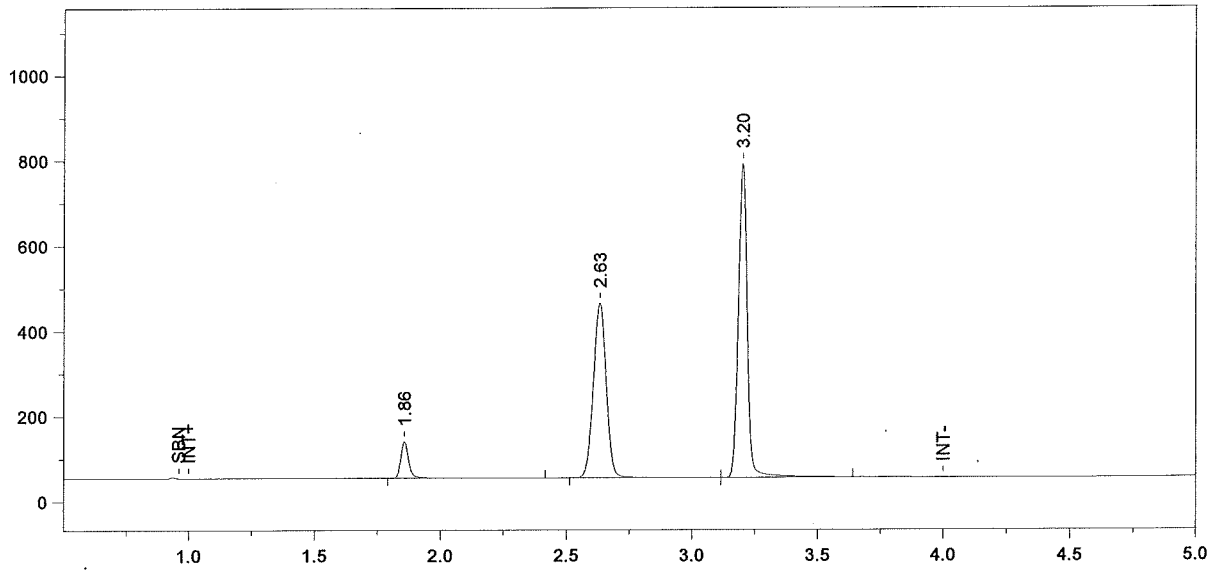
AVG = .0376
94%



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/7/2005
Today's Time = 1:54:01 PM
Bound File Name = sim120705.0011.RAW
Sample Name = 0.04
Date Taken = 12/7/2005 1:53:57 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	1.87	Ethanol	205222	0.0475	0.0388
2	2.65	t-Butanol	1318970	0.9936	0.8110
3	3.21	n-Propanol	1653459	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/7/2005
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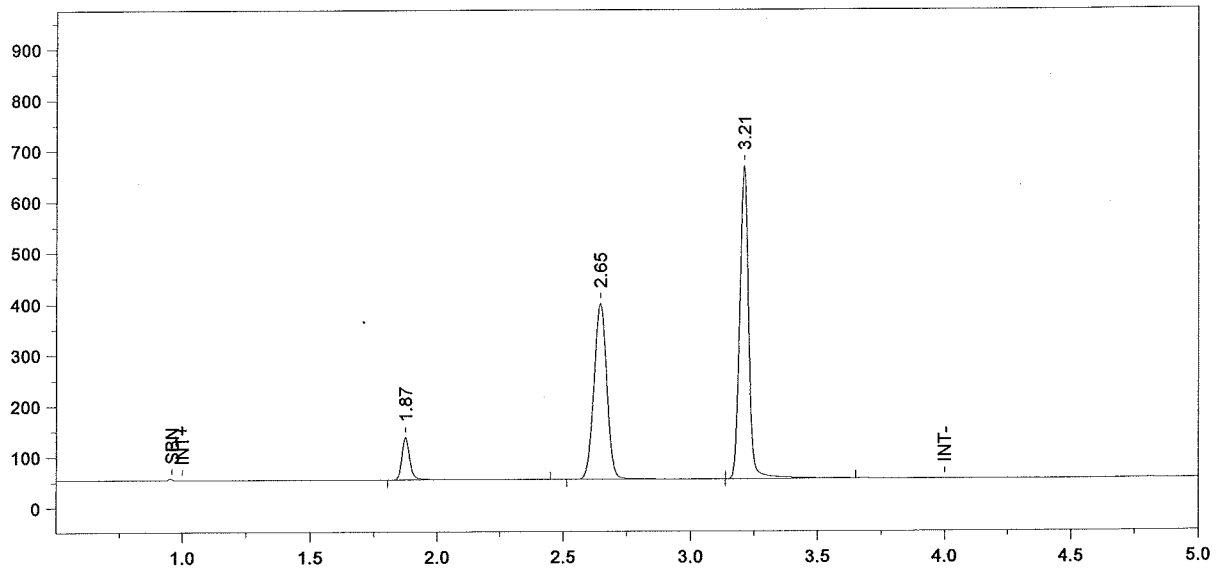
Bound File Name = sim120705.0010.RAW
Sample Name = 0.04
Date Taken = 12/7/2005 1:39:33 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal

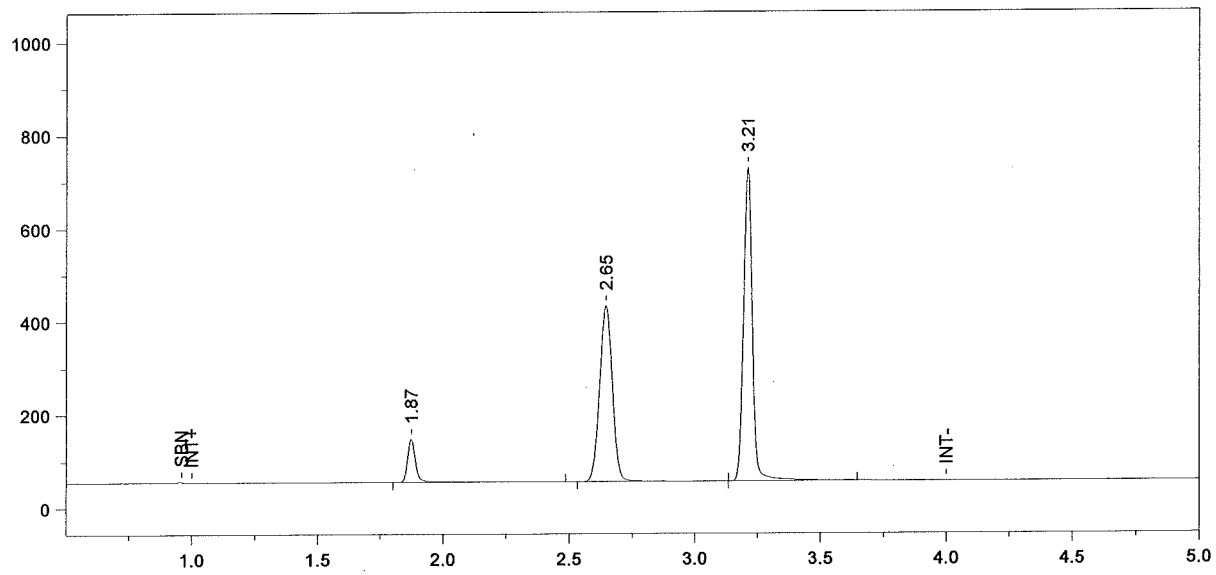
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	1.86	Ethanol	191480	0.0405	0.0330
2	2.63	t-Butanol	1456346	1.0012	0.8172
3	3.20	n-Propanol	1811793	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/7/2005
Today's Time = 1:25:10 PM
Bound File Name = sim120705.0009.RAW
Sample Name = 0.04
Date Taken = 12/7/2005 1:25:07 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal

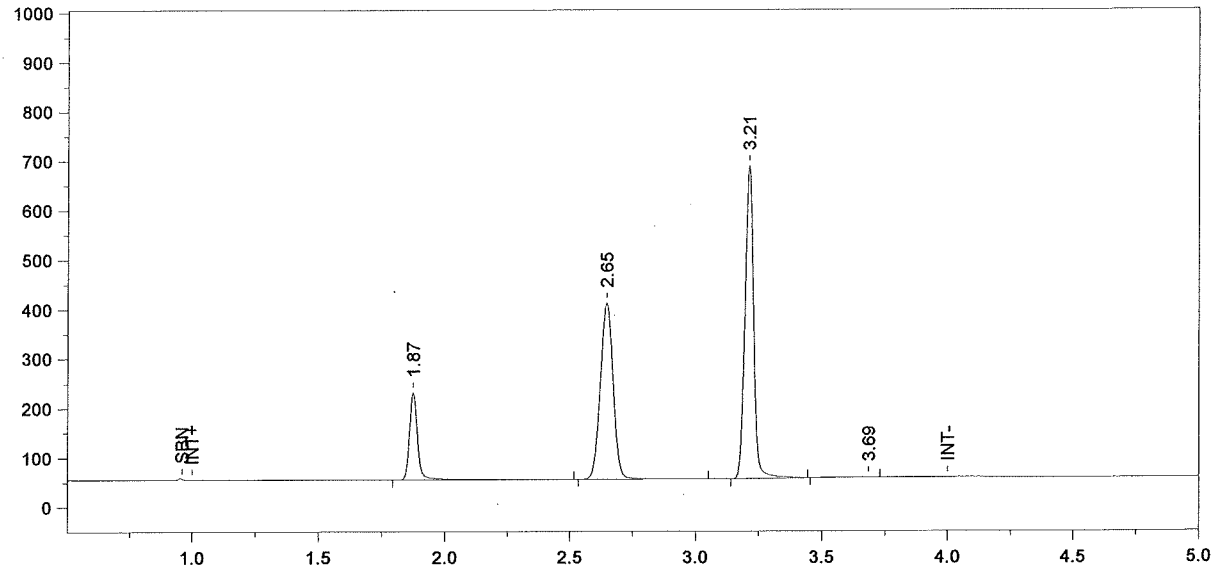
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	1.87	Ethanol	186955	0.0476	0.0388
2	2.65	t-Butanol	1216217	1.0066	0.8216
3	3.21	n-Propanol	1504911	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/7/2005
Today's Time = 1:08:38 PM
Bound File Name = sim120705.0008.RAW
Sample Name = 0.04
Date Taken = 12/7/2005 1:08:33 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal

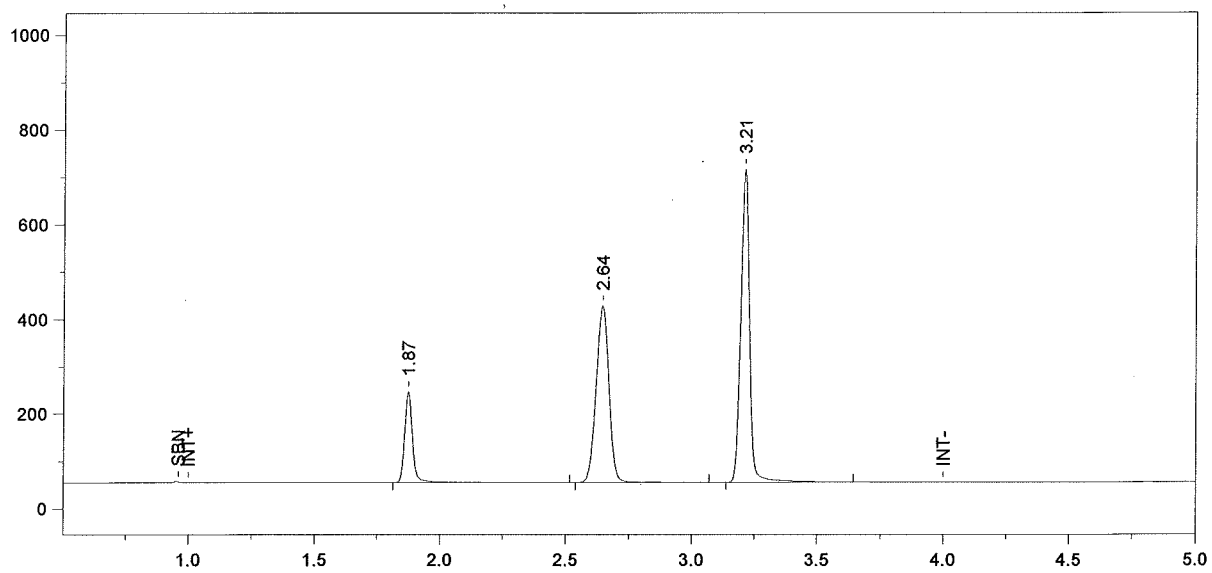
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	1.87	Ethanol	205950	0.0482	0.0393
2	2.65	t-Butanol	1323501	1.0062	0.8213
3	3.21	n-Propanol	1638328	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/7/2005
Today's Time = 12:53:47 PM
Bound File Name = sim120705.0007.RAW
Sample Name = 0.08
Date Taken = 12/7/2005 12:53:46 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal

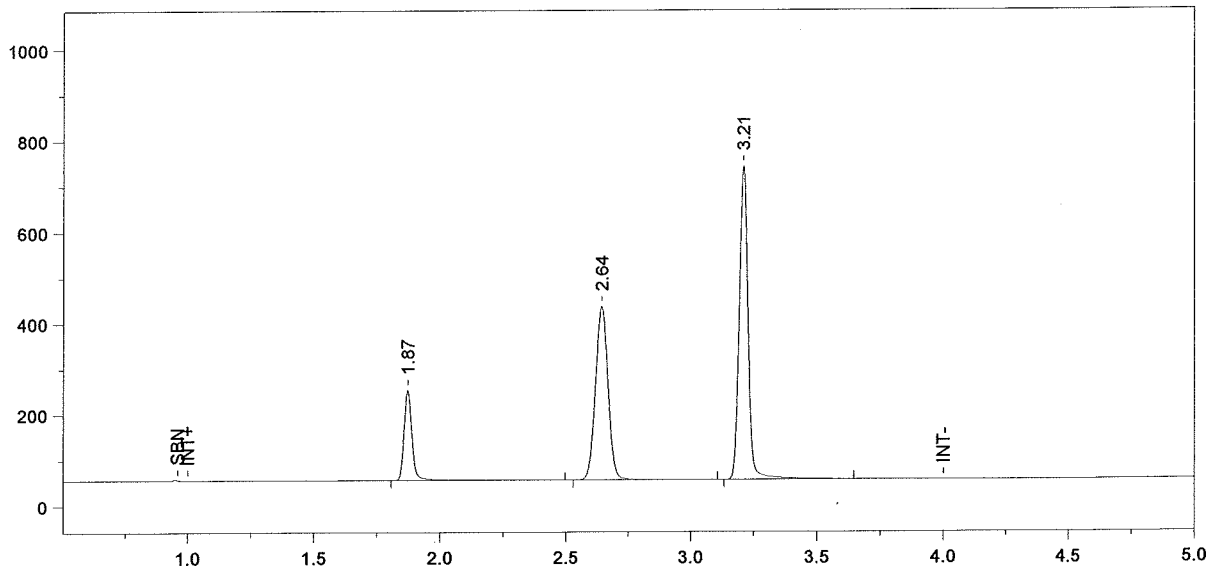
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	1.87	Ethanol	387671	0.0969	0.0791
2	2.65	t-Butanol	1255512	1.0209	0.8333
3	3.21	n-Propanol	1531812	1.0000	0.8162
4	3.69		07704	<0.005	0.0000



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/7/2005
Today's Time = 12:42:09 PM
Bound File Name = sim120705.0006.RAW
Sample Name = 0.08
Date Taken = 12/7/2005 12:38:24 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal

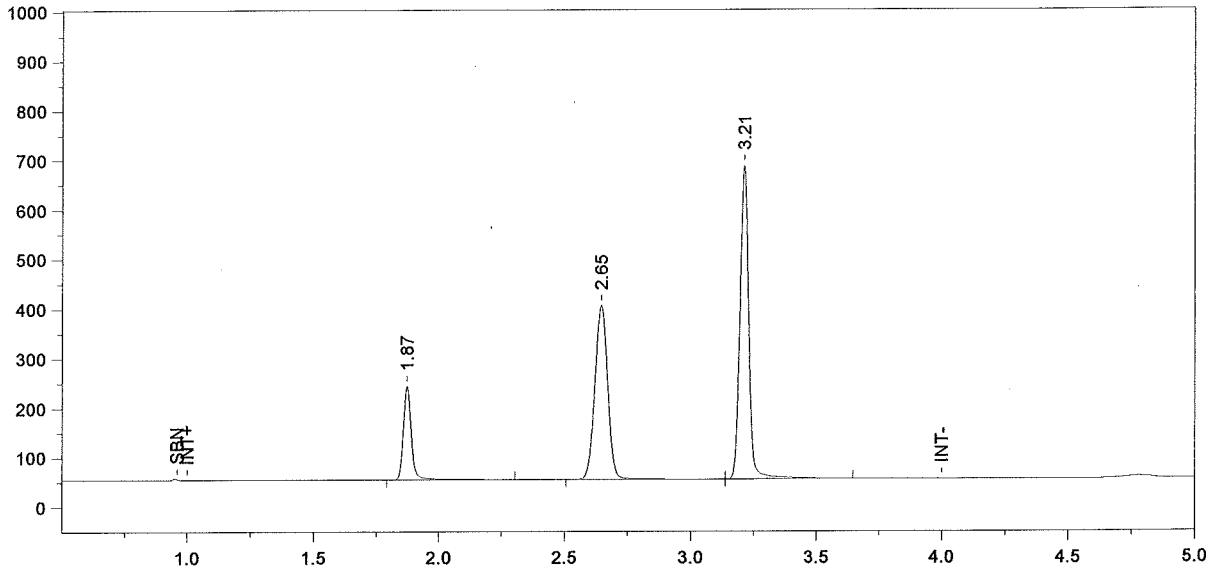
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	1.87	Ethanol	423632	0.1003	0.0818
2	2.64	t-Butanol	1311782	1.0094	0.8239
3	3.21	n-Propanol	1618653	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/7/2005
Today's Time = 12:42:06 PM
Bound File Name = sim120705.0005.RAW
Sample Name = 0.08
Date Taken = 12/7/2005 12:23:24 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal

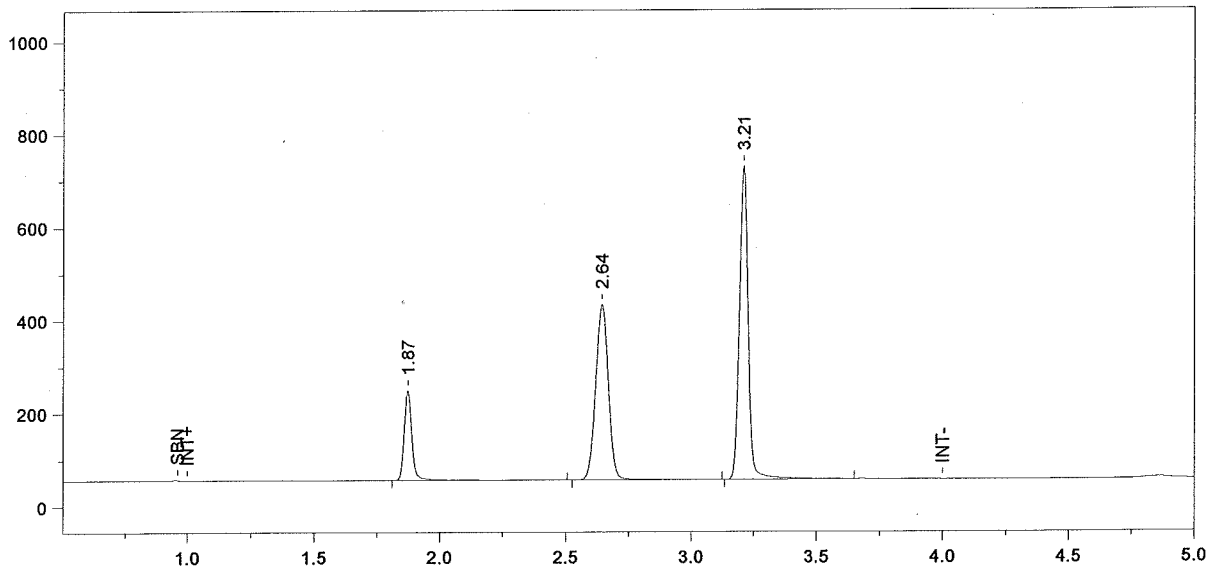
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	1.87	Ethanol	436608	0.1004	0.0819
2	2.64	t-Butanol	1338522	1.0008	0.8169
3	3.21	n-Propanol	1665886	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/7/2005
Today's Time = 12:42:04 PM
Bound File Name = sim120705.0004.RAW
Sample Name = 0.08
Date Taken = 12/7/2005 12:08:23 PM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal

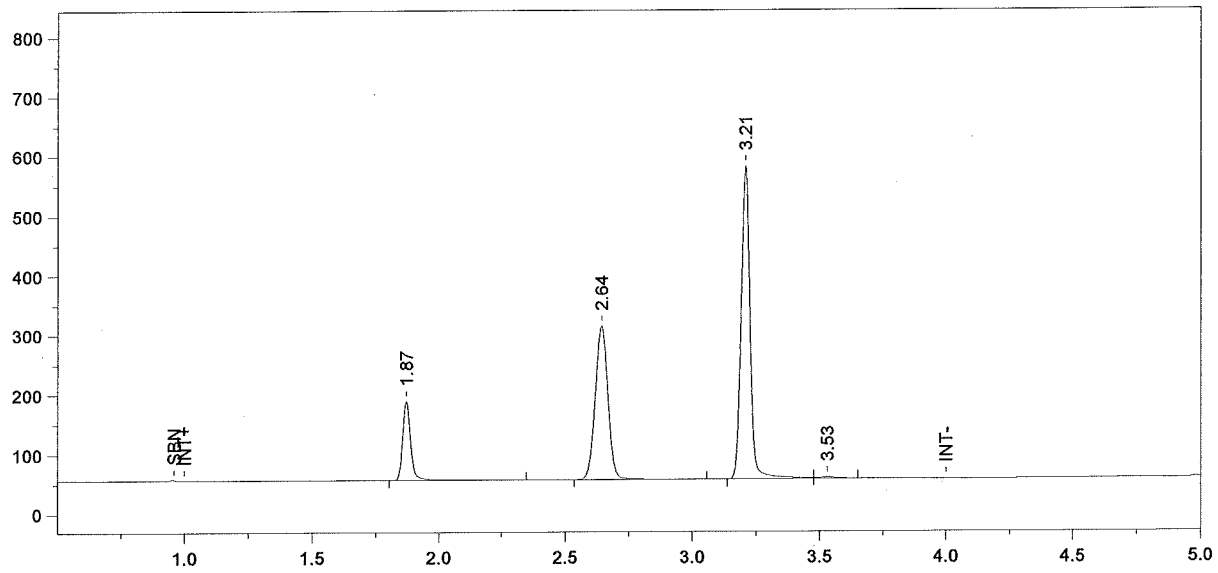
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	1.87	Ethanol	412414	0.1023	0.0835
2	2.65	t-Butanol	1241242	1.0009	0.8169
3	3.21	n-Propanol	1544746	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/7/2005
Today's Time = 12:42:01 PM
Bound File Name = sim120705.0003.RAW
Sample Name = 0.08
Date Taken = 12/7/2005 11:53:21 AM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal

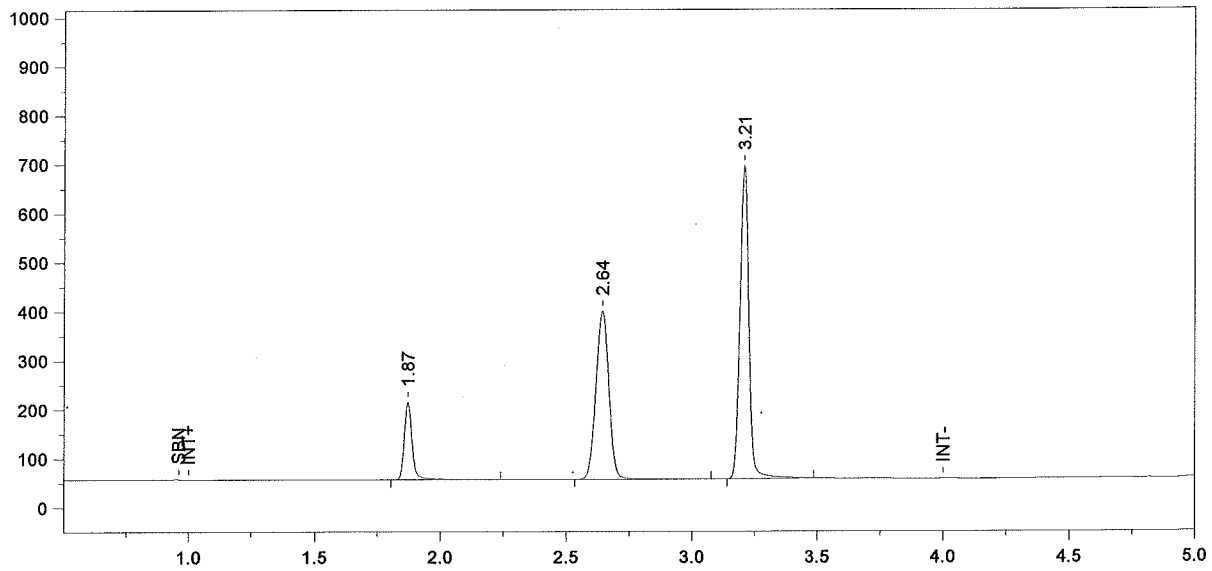
Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	1.87	Ethanol	428516	0.0997	0.0813
2	2.64	t-Butanol	1325108	1.0020	0.8178
3	3.21	n-Propanol	1647242	1.0000	0.8162



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/7/2005
Today's Time = 12:41:59 PM
Bound File Name = sim120705.0002.RAW
Sample Name = CCS
Date Taken = 12/7/2005 11:38:14 AM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	1.87	Ethanol	292109	0.0873	0.0713
2	2.64	t-Butanol	905055	0.8796	0.7179
3	3.21	n-Propanol	1281628	1.0000	0.8162
4	3.53		10141	<0.005	0.0000



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/7/2005
Today's Time = 12:41:56 PM
Bound File Name = sim120705.0001.RAW
Sample Name = CCS
Date Taken = 12/7/2005 11:23:19 AM
VDH Headspace Alcohol
Method file = simsoln.met
Calibration file = BloodAlcohol4.cal

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
1	1.87	Ethanol	343477	0.0847	0.0691
2	2.64	t-Butanol	1213648	0.9726	0.7938
3	3.21	n-Propanol	1554303	1.0000	0.8162

File Name: C:\Methods\BloodAlcohol4.cal
Version: 543

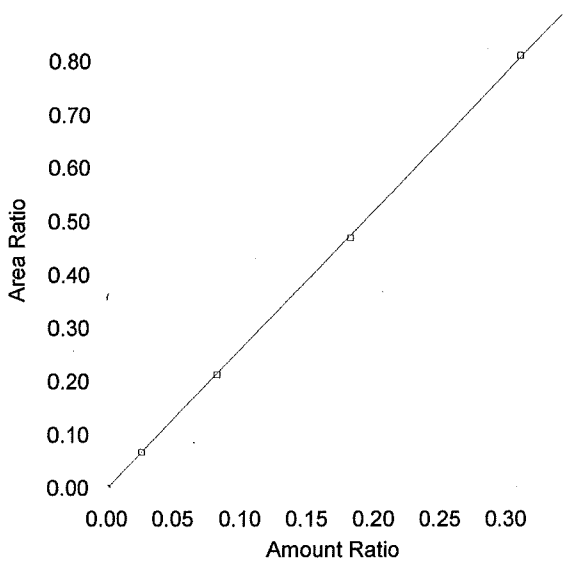
Creator:
Description:
Reason for change:

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:	1.863 minutes
Search window:	0.2 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 = 2.610442 X + 0

Linear fit with equal weighting, forced to origin

Coefficient of determination:	0.9998978
Average error:	0.741%
Average CF:	2.085901
RSD:	55.915%

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	0.0256	108386.5	4233848	1.177	0.0256	0.0676139	C:\Alcohol Data\sim120505\sim120505.0003.BND	12/7/2005 12:39:05 PM
3	0.0823	369057.3	4484293	-0.989	0.0823	0.2127136	C:\Alcohol Data\sim120505\sim120505.0004.BND	12/7/2005 12:38:45 PM
4	0.1818	815146.9	4483757	-1.099	0.1818	0.4693638	C:\Alcohol Data\sim120505\sim120505.0005.BND	12/7/2005 12:38:32 PM
5	0.3094	1323669	4278181	0.441	0.3094	0.8112352	C:\Alcohol Data\sim120505\sim120505.0006.BND	12/7/2005 12:38:13 PM