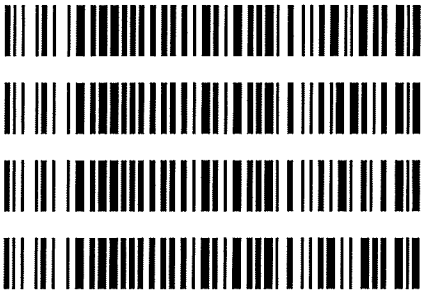
Worklist: 3945

LAB_CASE	ITEM	ITEM_TYPE	DESCRIPTION
P2019-3414	1	CBUK	Alcohol Analysis
P2019-3414	2	CBUK	Alcohol Analysis
P2019-3414	3	CBUK	Alcohol Analysis
P2019-3414	4	CBUK	Alcohol Analysis



TS

Quantitative Analysis for Ethanol & Qualitative Analysis for Other Volatiles

Analytical Method(s): 1.0

Device: Hamilton MICROLAB Liquid Processor/Dilutor Serial Number: MD96JF1032

Volatiles Quality Assurance Controls **Run Date(s): 01/15/2020**

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Jan-22	1801036	0.0812	0.0731-0.0893	0.0754 g/100cc
					g/100cc
					g/100cc
Level 2	Mar-22	1803028	0.2035	0.1832-0.2238	0.1939 g/100cc
					g/100cc
					g/100cc

Multi-Component mixture:		Lot #	FN07101701		
Curve Fit:	Column 1	0.99998	Column2	0.99994	

REVIEWED
By Rachel Cutler at 11:54 am, Jan 27, 2020

Ethanol Calibration Reference Material

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0519	0.0493	0.0026	0.0506
100	0.100	0.090 - 0.110	0.1031	0.0988	0.0043	0.1009
200	0.200	0.180 - 0.220	0.1985	0.1956	0.0029	0.197
300	0.300	0.270 - 0.330	0.2992	0.2968	0.0024	0.298
400	0.400	0.360 - 0.440			0	#DIV/0!
500	0.500	0.450 - 0.550	0.5002	0.5040	0.0038	0.5021

Aqueous Controls

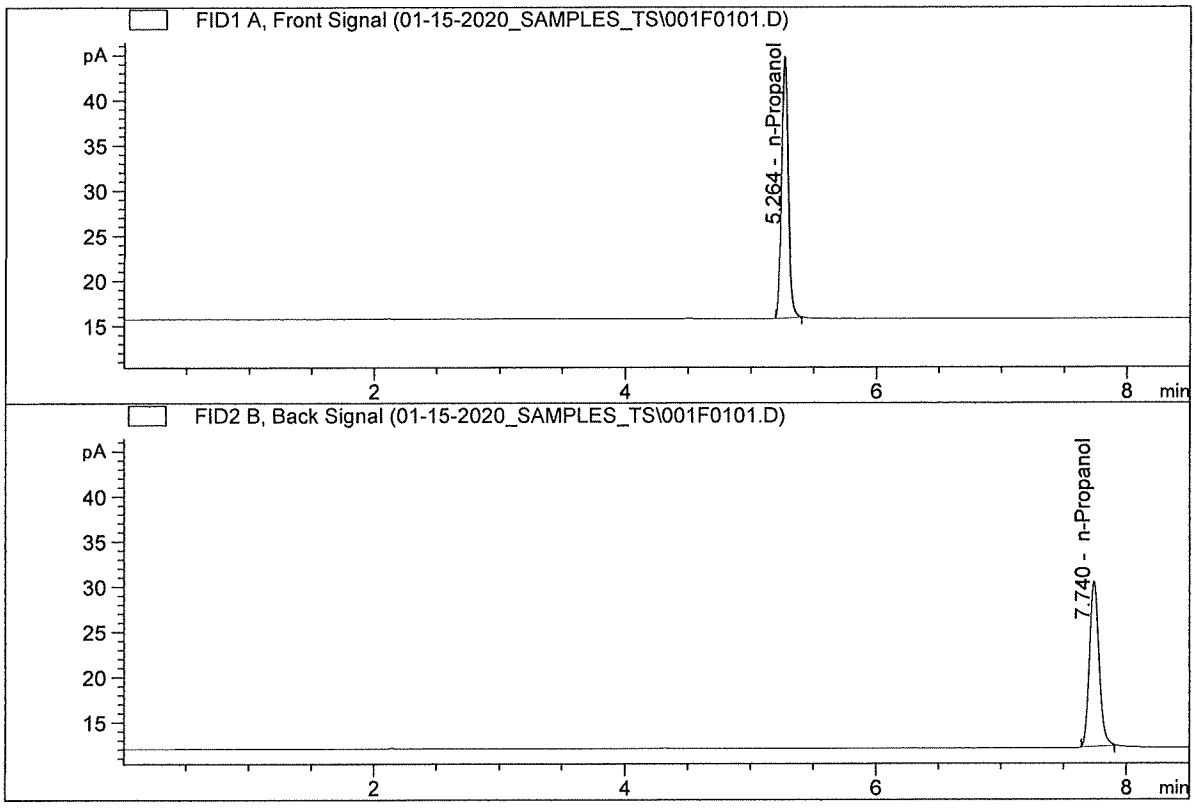
Control level	Target Value	Acceptable Range	Overall Results
80	0.080	0.076 - 0.084	0.076 g/100cc

TS

Revision: 2
Issue Date: 12/23/2019
Issuing Authority: Quality Manager

ISP Forensic Services Blood Alcohol Report

Sample Name : INT STD 1
Laboratory : Pocatello
Injection Date : Jan 15, 2020
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010

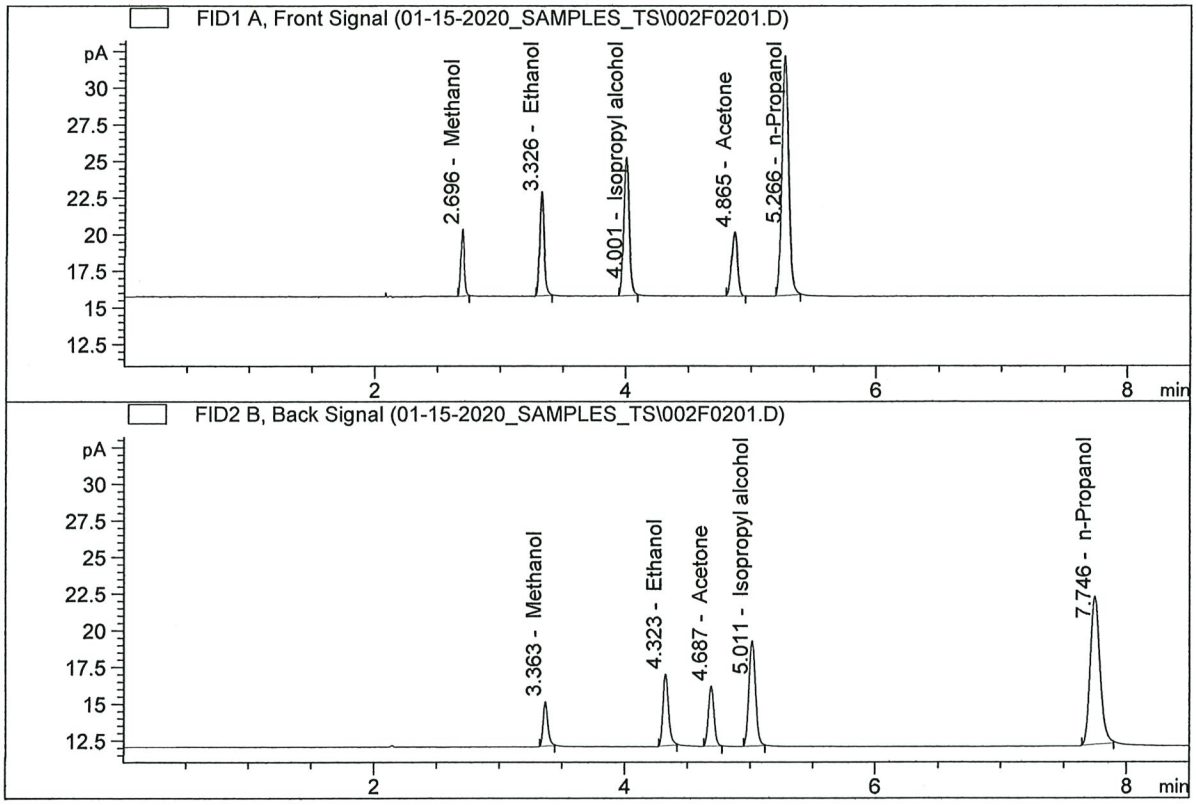


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	105.34595	1.0000	g/100cc
4.	n-Propanol	Column 2:	97.62097	1.0000	g/100cc

TS

ISP Forensic Services Blood Alcohol Report

Sample Name : MULTI-COMP MIX
Laboratory : Pocatello
Injection Date : Jan 15, 2020
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010

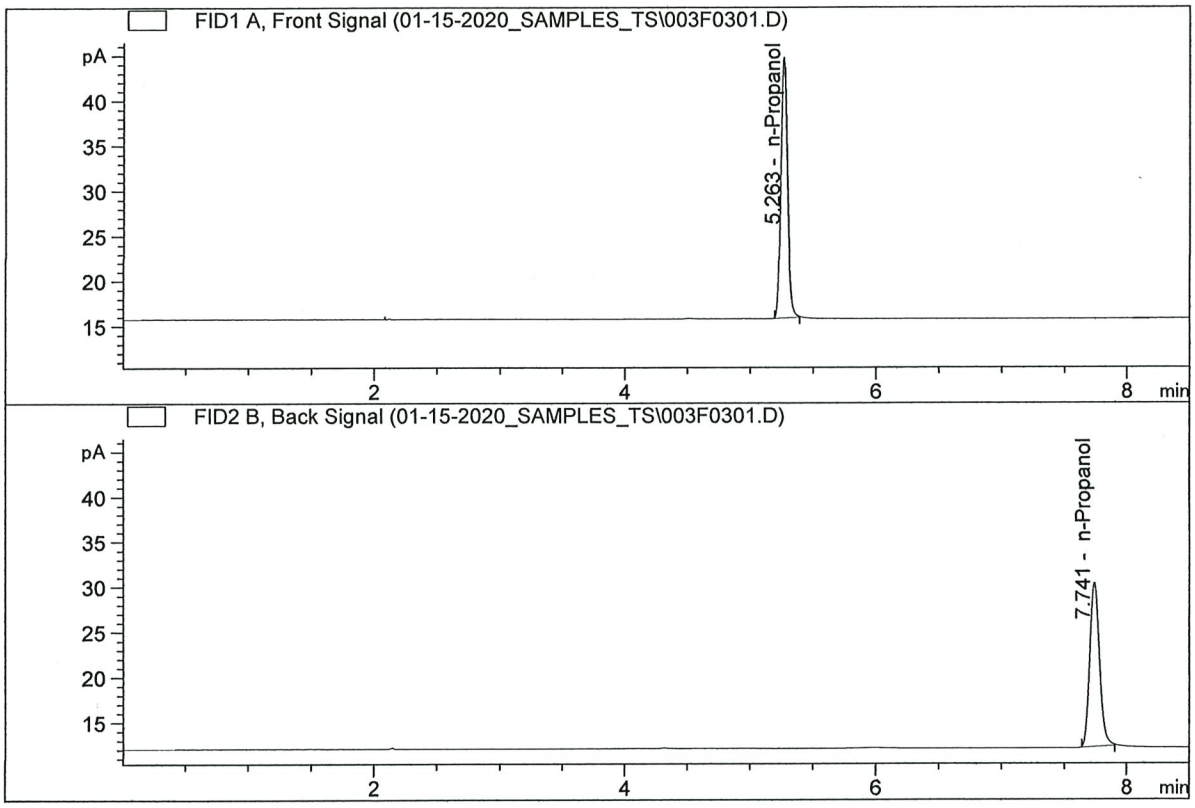


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.27140	0.1296	g/100cc
2.	Ethanol	Column 2:	14.98543	0.1231	g/100cc
3.	n-Propanol	Column 1:	60.31426	1.0000	g/100cc
4.	n-Propanol	Column 2:	54.33928	1.0000	g/100cc

TS

ISP Forensic Services Blood Alcohol Report

Sample Name : INT STD 2
Laboratory : Pocatello
Injection Date : Jan 15, 2020
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	104.89594	1.0000	g/100cc
4.	n-Propanol	Column 2:	97.10395	1.0000	g/100cc

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VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-1 **Analysis Date(s): 15 Jan 2020**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results (g/100cc)	0.0783	0.0726	0.0057	0.0754	0.0001	0.0754
	0.0781	0.0729	0.0052	0.0755		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information *Instrument information is stored centrally.*

Refer to Instrument Method: Alcohol.m

Reporting of Results **Uncertainty of Measurement (UM%): 5.00%**

Overall Mean (g/100cc)	Low	High	5% of Mean
0.075	**0.071**	**0.079**	**0.004**

Reported Result

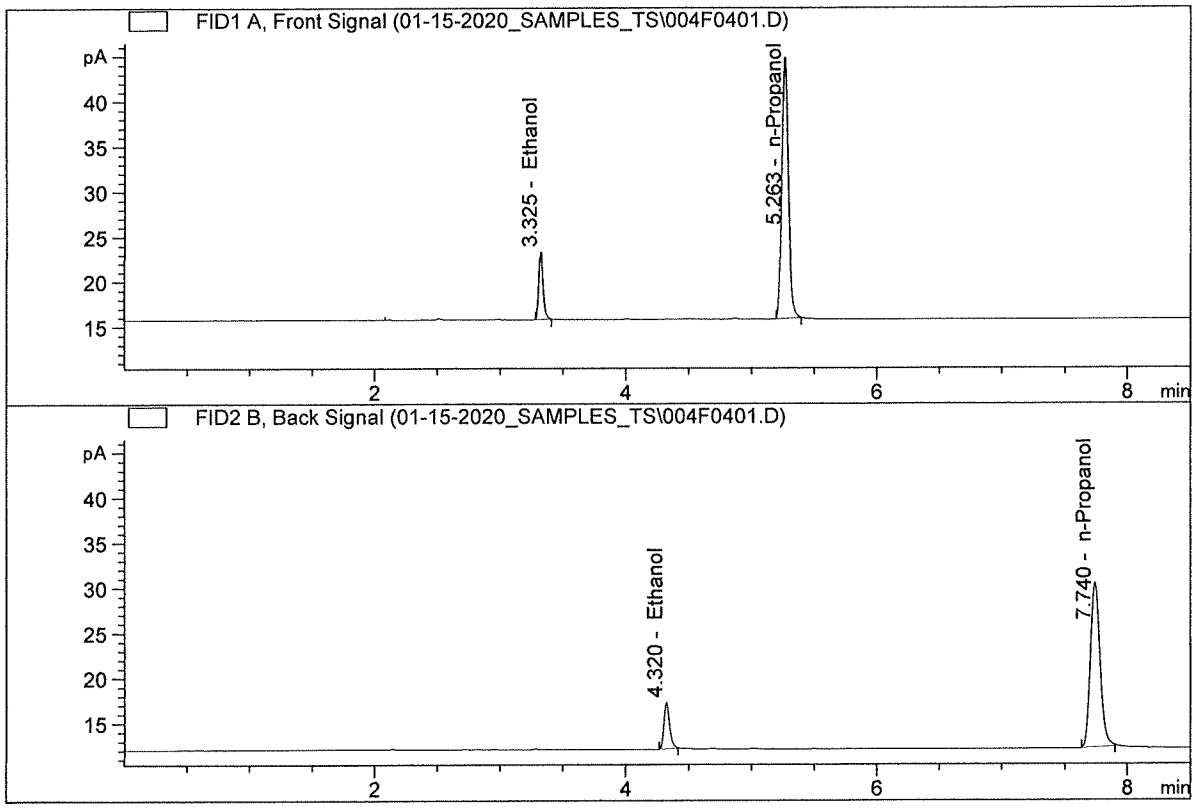
0.075

Calibration and control data are stored centrally.

TS

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-A
Laboratory : Pocatello
Injection Date : Jan 15, 2020
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010

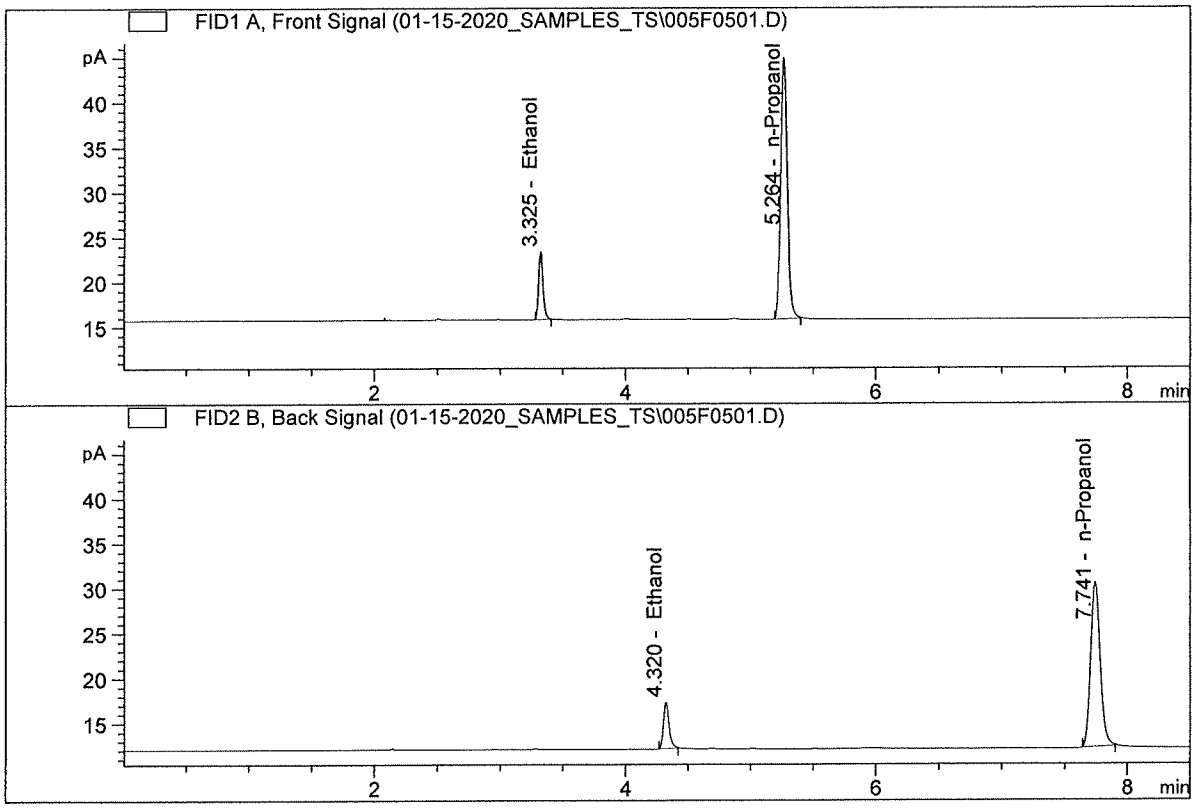


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.20475	0.0783	g/100cc
2.	Ethanol	Column 2:	15.79551	0.0726	g/100cc
3.	n-Propanol	Column 1:	105.26717	1.0000	g/100cc
4.	n-Propanol	Column 2:	97.14449	1.0000	g/100cc

TS

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-B
Laboratory : Pocatello
Injection Date : Jan 15, 2020
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.24810	0.0781	g/100cc
2.	Ethanol	Column 2:	15.92555	0.0729	g/100cc
3.	n-Propanol	Column 1:	105.77094	1.0000	g/100cc
4.	n-Propanol	Column 2:	97.52220	1.0000	g/100cc

15

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: 08 QA **Analysis Date(s): 15 Jan 2020**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0791	0.0739	0.0052	0.0765	0.0003	0.0766
(g/100cc)	0.0794	0.0742	0.0052	0.0768		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information *Instrument information is stored centrally.*

Refer to Instrument Method: Alcohol.m

Reporting of Results **Uncertainty of Measurement (UM%): 5.00%**

Overall Mean (g/100cc)	Low	High	5% of Mean
0.076	**0.072**	**0.080**	**0.004**

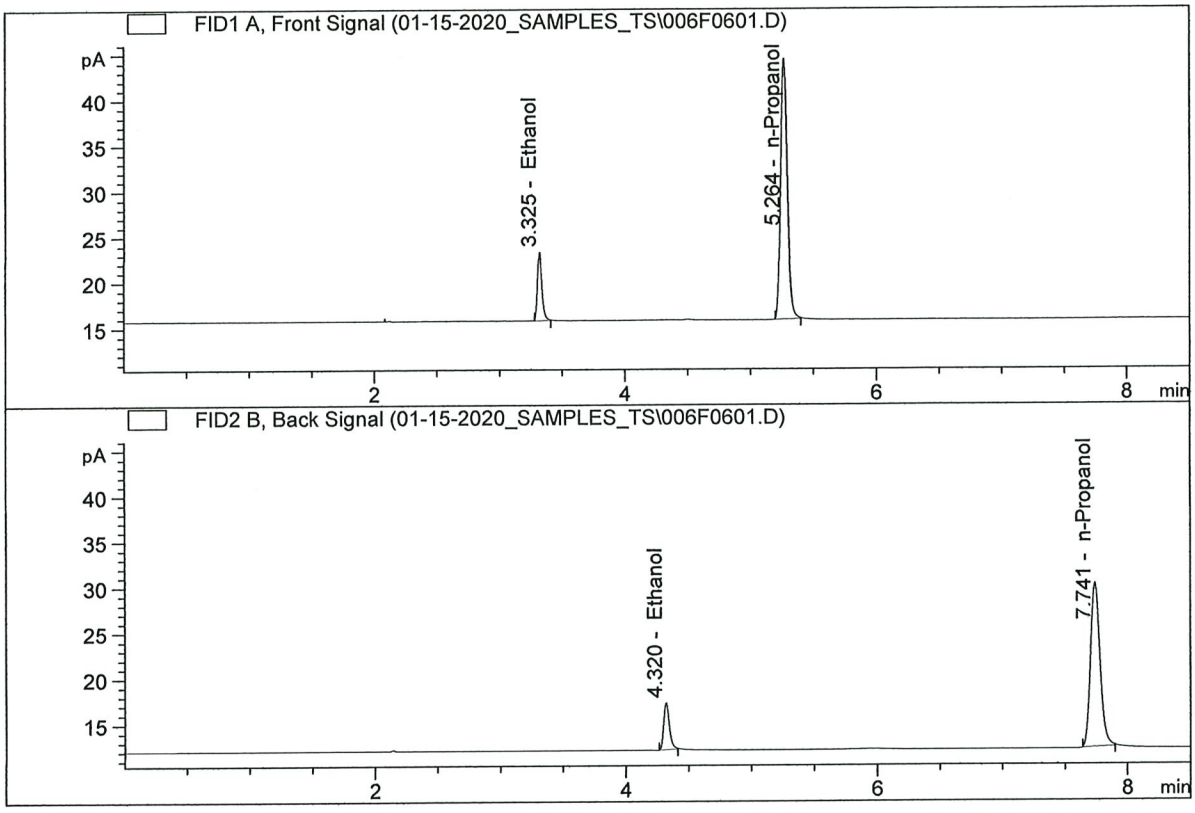
Reported Result

0.076

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

Sample Name : 08 QA-A
Laboratory : Pocatello
Injection Date : Jan 15, 2020
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010

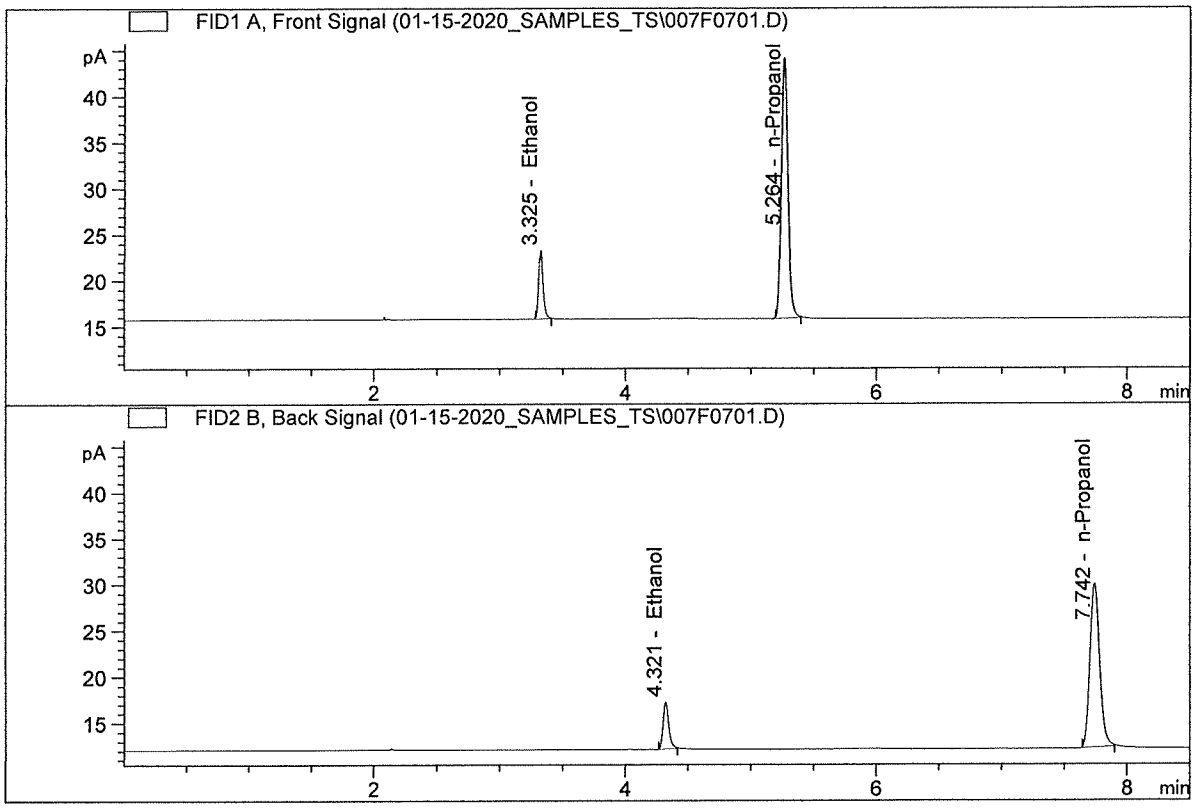


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.18422	0.0791	g/100cc
2.	Ethanol	Column 2:	15.85749	0.0739	g/100cc
3.	n-Propanol	Column 1:	104.03960	1.0000	g/100cc
4.	n-Propanol	Column 2:	95.72459	1.0000	g/100cc

TS

ISP Forensic Services Blood Alcohol Report

Sample Name : 08 QA-B
Laboratory : Pocatello
Injection Date : Jan 15, 2020
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.06360	0.0794	g/100cc
2.	Ethanol	Column 2:	15.73293	0.0742	g/100cc
3.	n-Propanol	Column 1:	102.97899	1.0000	g/100cc
4.	n-Propanol	Column 2:	94.65051	1.0000	g/100cc

15

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC2-1 **Analysis Date(s): 15 Jan 2020**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.1964	0.1909	0.0055	0.1936	0.0006	0.1939
(g/100cc)	0.1970	0.1915	0.0055	0.1942		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information *Instrument information is stored centrally.*

Refer to Instrument Method: Alcohol.m

Reporting of Results **Uncertainty of Measurement (UM%): 5.00%**

Overall Mean (g/100cc)	Low	High	5% of Mean
0.193	0.183	0.203	0.010

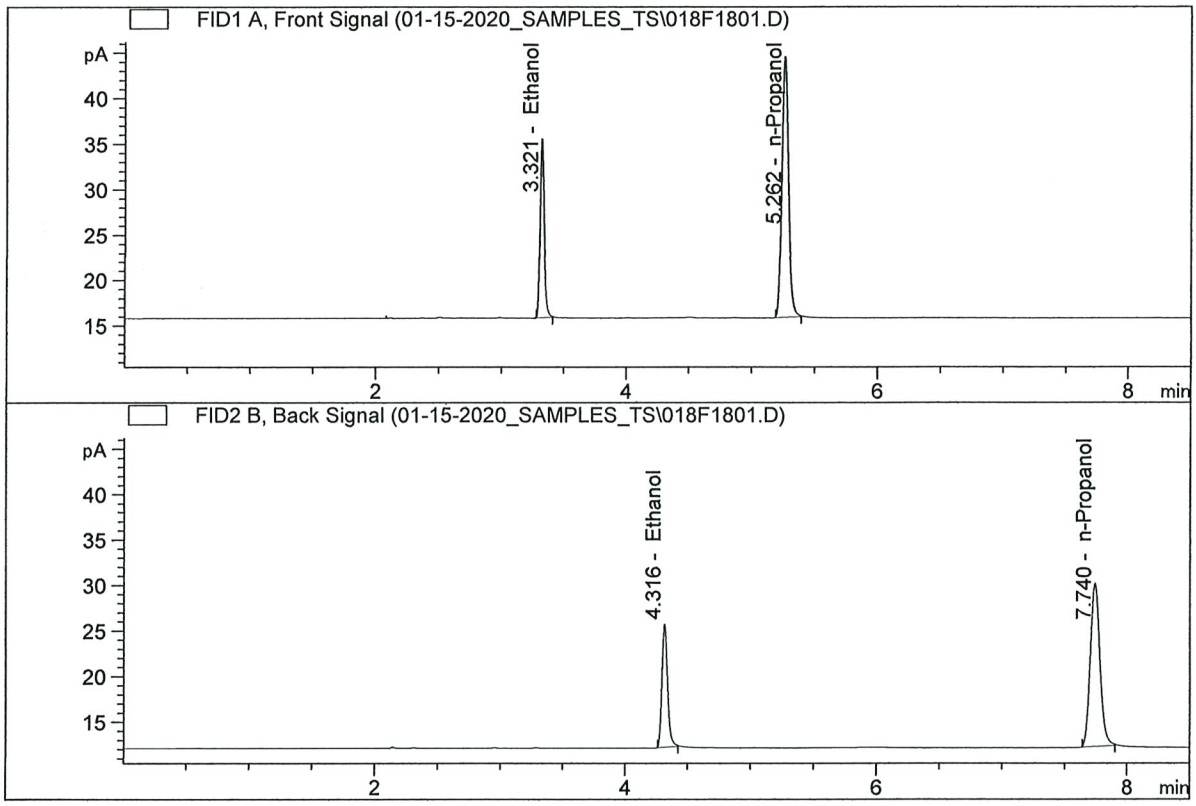
	Reported Result	
	0.193	

Calibration and control data are stored centrally.

TS

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-A
Laboratory : Pocatello
Injection Date : Jan 15, 2020
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010

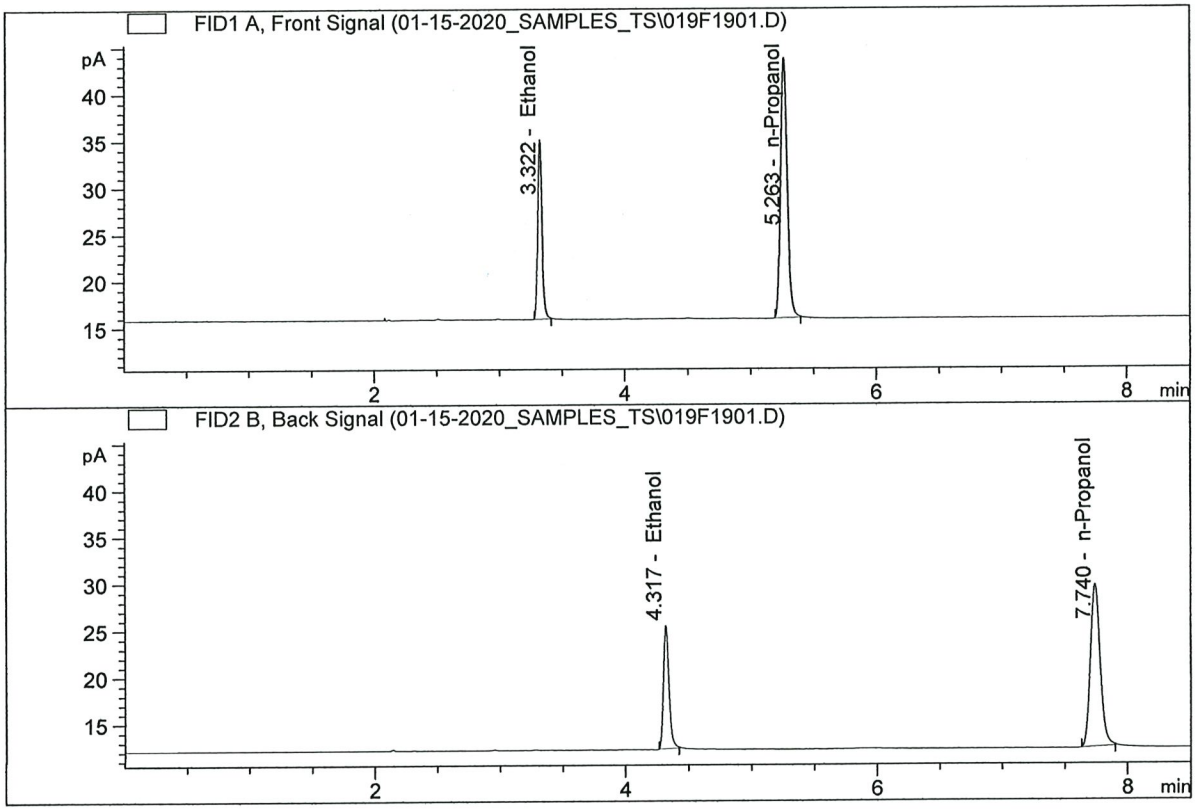


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	45.14103	0.1964	g/100cc
2.	Ethanol	Column 2:	40.84258	0.1909	g/100cc
3.	n-Propanol	Column 1:	104.06339	1.0000	g/100cc
4.	n-Propanol	Column 2:	95.47972	1.0000	g/100cc

TS

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-B
Laboratory : Pocatello
Injection Date : Jan 15, 2020
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010

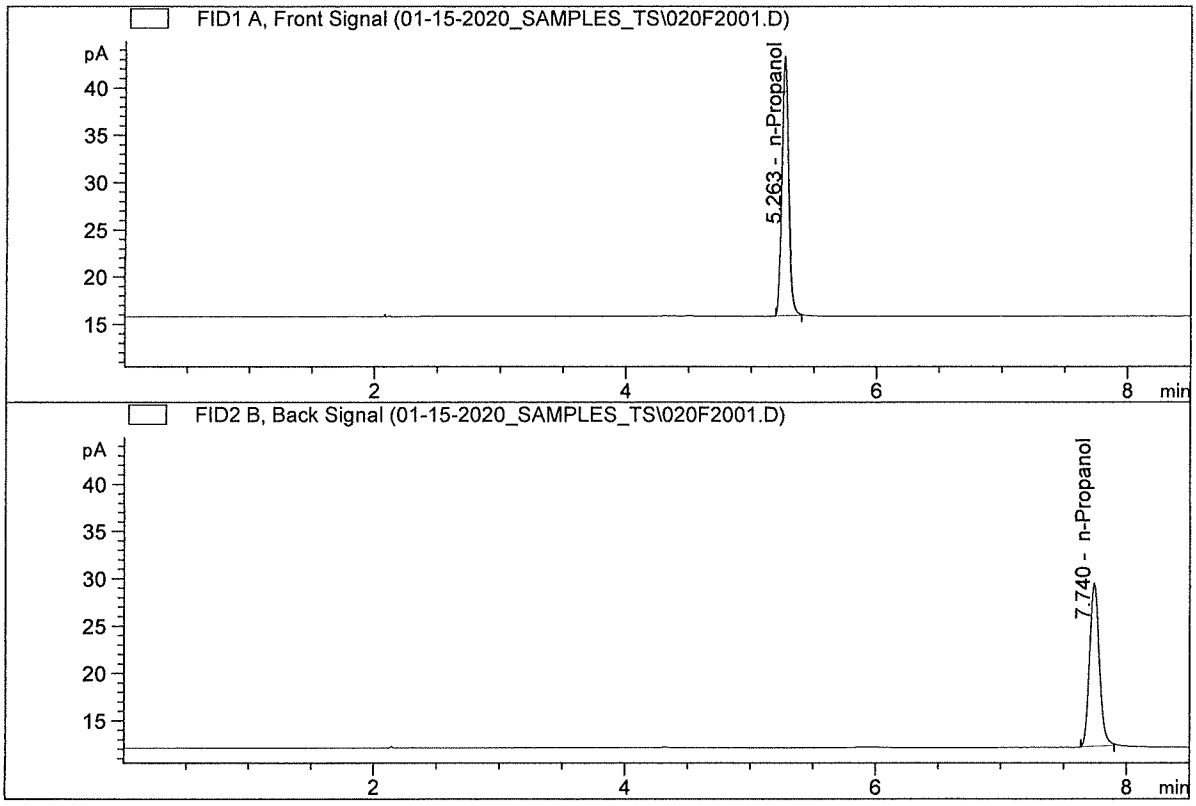


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	44.04987	0.1970	g/100cc
2.	Ethanol	Column 2:	39.76696	0.1915	g/100cc
3.	n-Propanol	Column 1:	101.23270	1.0000	g/100cc
4.	n-Propanol	Column 2:	92.69814	1.0000	g/100cc

TS

ISP Forensic Services Blood Alcohol Report

Sample Name : INT STD 3
Laboratory : Pocatello
Injection Date : Jan 15, 2020
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	99.93060	1.0000	g/100cc
4.	n-Propanol	Column 2:	92.05315	1.0000	g/100cc

TS

Sequence File C:\Chem32\1\TEMP\AESEQ\QS_15.01.2020_12.38.25\01-15-2020_SAMPLES_TS.S

Sample Summary

Sequence table: C:\Chem32\1\TEMP\AESEQ\QS_15.01.2020_12.38.25\01-15-2020_SAMPLES_TS.S
Data directory path: C:\Chem32\1\Data\01-15-2020_SAMPLES_TS
Logbook: C:\Chem32\1\Data\01-15-2020_SAMPLES_TS\01-15-2020_SAMPLES_TS.LOG
Sequence start: 1/15/2020 12:52:28 PM
Sequence Operator: SYSTEM
Operator: SYSTEM

Method file name: C:\CHEM32\1\METHODS\ALCOHOL.M

Run #	Location	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #	# Cmp
1	1	1	INT STD 1	-	1.0000	001F0101.D		2
2	2	1	MULTI-COMP MIX	-	1.0000	002F0201.D		10
3	3	1	INT STD 2	-	1.0000	003F0301.D		2
4	4	1	QC1-1-A	-	1.0000	004F0401.D		4
5	5	1	QC1-1-B	-	1.0000	005F0501.D		4
6	6	1	08 QA-A	-	1.0000	006F0601.D		4
7	7	1	08 QA-B	-	1.0000	007F0701.D		4
8	8	1	P2019-3414-1-A	-	1.0000	008F0801.D		4
9	9	1	P2019-3414-1-B	-	1.0000	009F0901.D		4
10	10	1	P2019-3414-2-A	-	1.0000	010F1001.D		4
11	11	1	P2019-3414-2-B	-	1.0000	011F1101.D		4
12	12	1	P2019-3414-3-9X-	-	1.0000	012F1201.D		4
13	13	1	P2019-3414-3-9X-	-	1.0000	013F1301.D		4
14	14	1	P2019-3414-3-81X	-	1.0000	014F1401.D		4
15	15	1	P2019-3414-3-81X	-	1.0000	015F1501.D		4
16	16	1	P2019-3414-4-A	-	1.0000	016F1601.D		4
17	17	1	P2019-3414-4-B	-	1.0000	017F1701.D		4
18	18	1	QC2-1-A	-	1.0000	018F1801.D		4
19	19	1	QC2-1-B	-	1.0000	019F1901.D		4
20	20	1	INT STD 3	-	1.0000	020F2001.D		2
21	21	1	DFE	-	1.0000	021F2101.D		4
22	22	1	TFE	-	1.0000	022F2201.D		1
23	23	1	INT STD 4	-	1.0000	023F2301.D		2

Method C:\CHEM32\1\METHODS\ALCOHOL.M

Calibration Table

General Calibration Setting

Calib. Data Modified : Wednesday, January 15, 2020 12:21:56 PM
Signals calculated separately : No

Rel. Reference Window : 0.000 %
Abs. Reference Window : 0.100 min
Rel. Non-ref. Window : 0.000 %
Abs. Non-ref. Window : 0.100 min
Uncalibrated Peaks : not reported
Partial Calibration : No recalibration if peaks missing

Curve Type : Linear
Origin : Forced
Weight : Equal

Recalibration Settings:
Average Response : Average all calibrations
Average Retention Time: Floating Average New 75%

Calibration Report Options :
Printout of recalibrations within a sequence:
Calibration Table after Recalibration
Normal Report after Recalibration
If the sequence is done with bracketing:
Results of first cycle (ending previous bracket)

Default Sample ISTD Information (if not set in sample table):

ISTD #	ISTD Amount [g/100cc]	Name
1	1.00000	n-Propanol
2	1.00000	n-Propanol

Signal Details

Signal 1: FID1 A, Front Signal
Signal 2: FID2 B, Back Signal

Overview Table

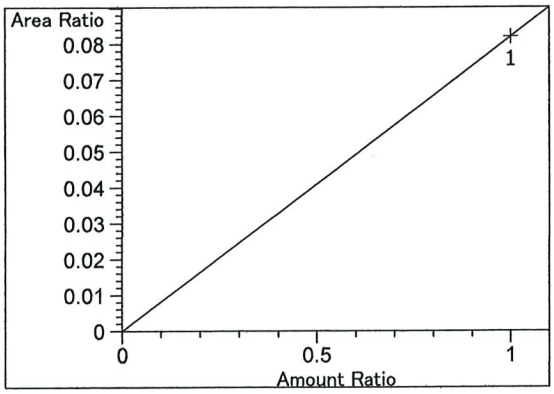
Method C:\CHEM32\1\METHODS\ALCOHOL.M

RT	Sig	Lvl	Amount [g/100cc]	Area	Rsp.Factor	Ref	ISTD	#	Compound
2.311	2	1	1.00000	6.45200	1.54991e-1	No	No	2	Fluorinated ethane
2.365	1	1	1.00000	1.84105	5.43168e-1	No	No	1	Fluorinated ethane
2.685	1	1	1.00000	3.69669	2.70512e-1	No	No	1	Methanol
2.950	2	1	1.00000	11.54700	8.66026e-2	No	No	2	Acetaldehyde
2.975	1	1	1.00000	10.52400	9.50209e-2	No	No	1	Acetaldehyde
3.319	1	1	5.00000e-2	9.86955	5.06609e-3	No	No	1	Ethanol
		2	1.00000e-1	19.00552	5.26163e-3				
		3	2.00000e-1	47.89965	4.17540e-3				
		4	3.00000e-1	71.41914	4.20055e-3				
		5	5.00000e-1	116.80801	4.28053e-3				
3.372	2	1	1.00000	4.26062	2.34707e-1	No	No	2	Methanol
3.993	1	1	1.00000	9.73055	1.02769e-1	No	No	1	Isopropyl alcohol
4.314	2	1	5.00000e-2	8.67869	5.76124e-3	No	No	2	Ethanol
		2	1.00000e-1	16.84838	5.93529e-3				
		3	2.00000e-1	43.72838	4.57369e-3				
		4	3.00000e-1	65.73178	4.56400e-3				
		5	5.00000e-1	109.13404	4.58152e-3				
4.704	2	1	1.00000	6.89301	1.45075e-1	No	No	2	Acetone
4.853	1	1	1.00000	6.49940	1.53860e-1	No	No	1	Acetone
5.050	2	1	1.00000	10.70642	9.34019e-2	No	No	2	Isopropyl alcohol
5.263	1	1	1.00000	86.00378	1.16274e-2	No	Yes	1	n-Propanol
		2	1.00000	83.42453	1.19869e-2				
		3	1.00000	109.22913	9.15507e-3				
		4	1.00000	108.04422	9.25547e-3				
		5	1.00000	105.70602	9.46020e-3				
		6	1.00000	111.45872	8.97193e-3				
7.740	2	1	1.00000	78.57718	1.27263e-2	No	Yes	2	n-Propanol
		2	1.00000	76.10427	1.31399e-2				
		3	1.00000	99.79797	1.00202e-2				
		4	1.00000	98.86642	1.01147e-2				
		5	1.00000	96.65277	1.03463e-2				
		6	1.00000	113.50471	8.81021e-3				
11.631	2	1	1.00000	864.84247	1.15628e-3	No	No	2	Toluene
12.229	1	1	1.00000	918.48389	1.08875e-3	No	No	1	Toluene

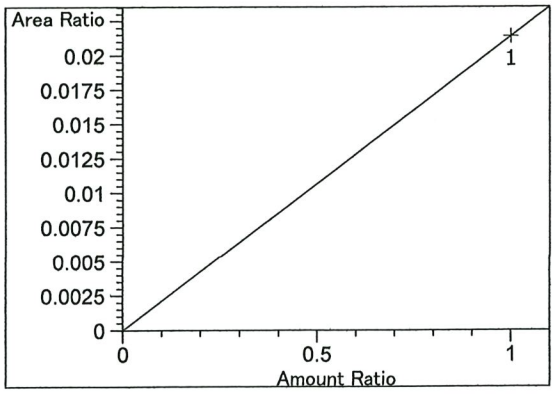
Peak Sum Table

No Entries in table

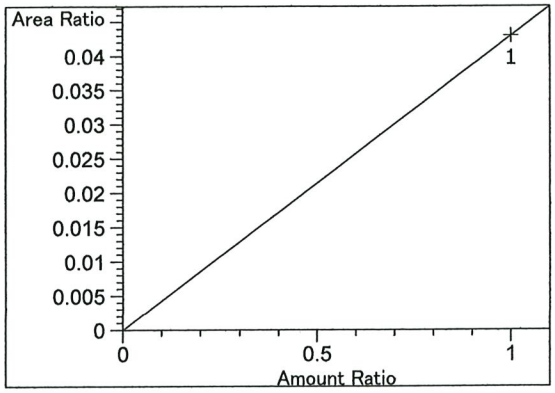
Calibration Curves



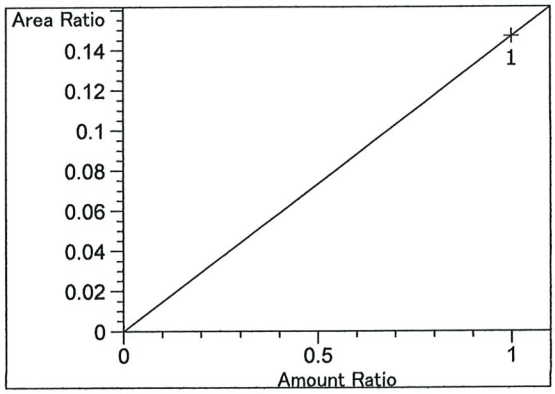
Fluorinated ethane at exp. RT: 2.311
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 8.21104e-2
x: Amount Ratio
y: Area Ratio



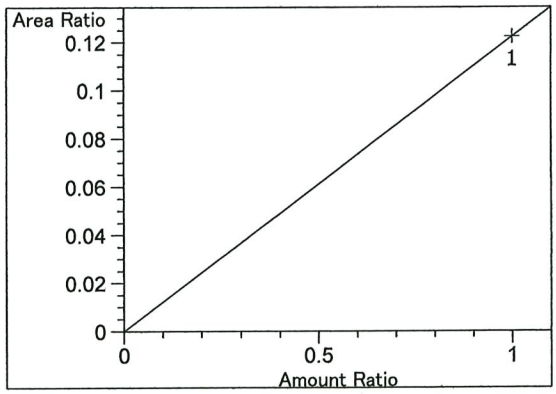
Fluorinated ethane at exp. RT: 2.365
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 2.14066e-2
x: Amount Ratio
y: Area Ratio



Methanol at exp. RT: 2.685
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 4.29829e-2
x: Amount Ratio
y: Area Ratio

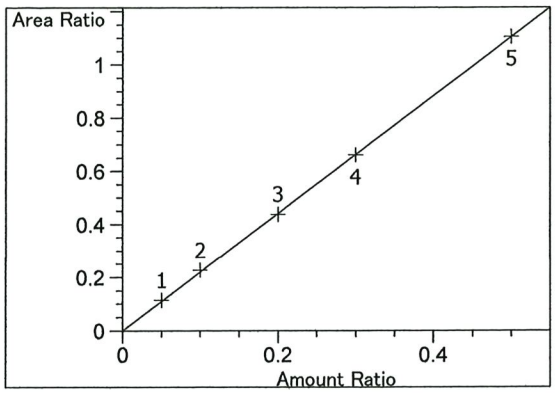


Acetaldehyde at exp. RT: 2.950
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 1.46951e-1
x: Amount Ratio
y: Area Ratio

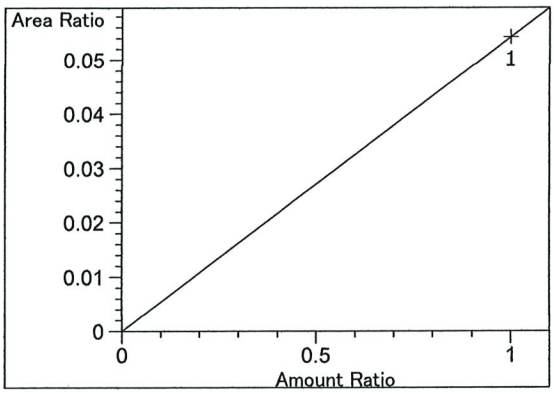


Acetaldehyde at exp. RT: 2.975
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 1.22367e-1
x: Amount Ratio
y: Area Ratio

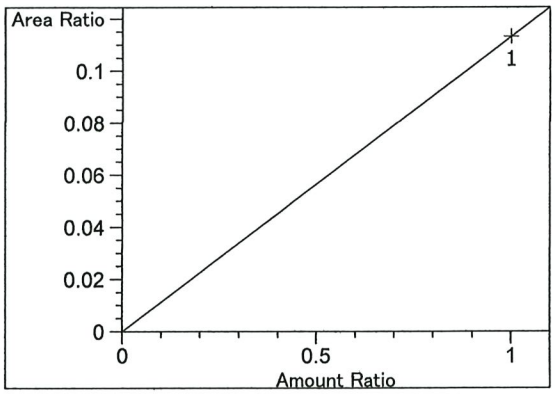
15



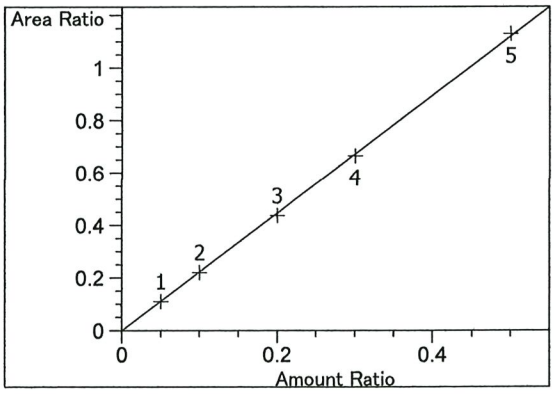
Ethanol at exp. RT: 3.319
FID1 A, Front Signal
Correlation: 0.99998
Residual Std. Dev.: 0.00448
Formula: y = mx
m: 2.20903
x: Amount Ratio
y: Area Ratio



Methanol at exp. RT: 3.372
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 5.42222e-2
x: Amount Ratio
y: Area Ratio

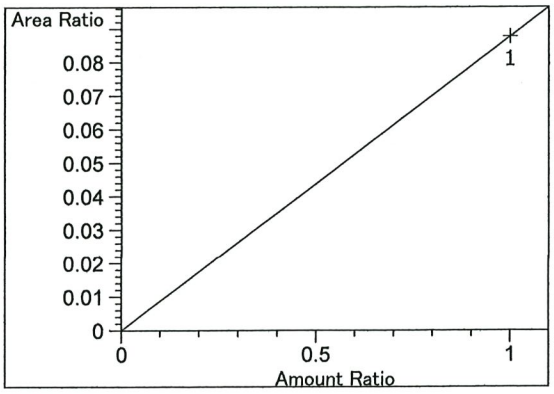


Isopropyl alcohol at exp. RT: 3.993
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 1.13141e-1
x: Amount Ratio
y: Area Ratio

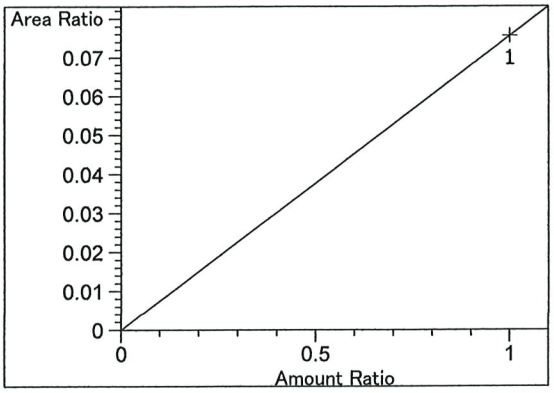


Ethanol at exp. RT: 4.314
FID2 B, Back Signal
Correlation: 0.99994
Residual Std. Dev.: 0.00775
Formula: y = mx
m: 2.24030
x: Amount Ratio
y: Area Ratio

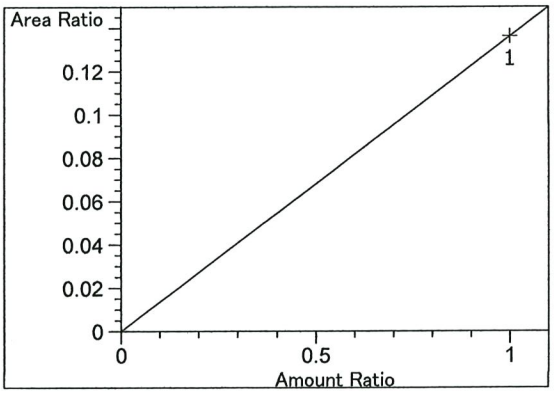
TS



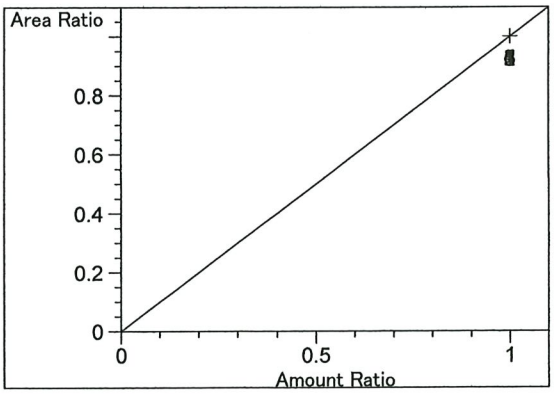
Acetone at exp. RT: 4.704
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 8.77228e-2
x: Amount Ratio
y: Area Ratio



Acetone at exp. RT: 4.853
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 7.55711e-2
x: Amount Ratio
y: Area Ratio

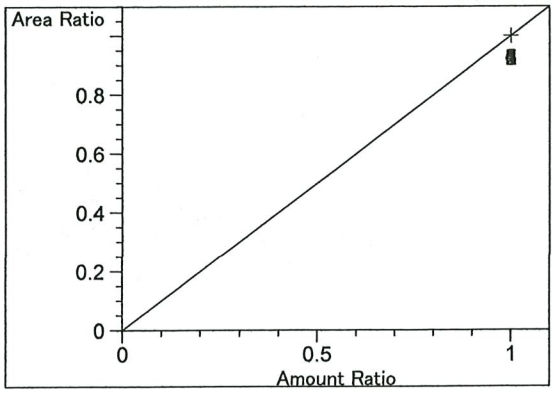


Isopropyl alcohol at exp. RT: 5.050
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 1.36253e-1
x: Amount Ratio
y: Area Ratio

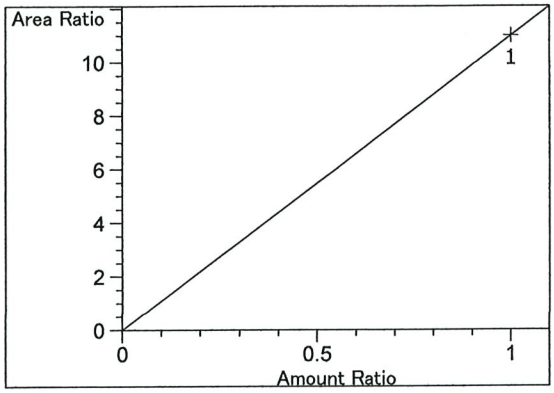


n-Propanol at exp. RT: 5.263
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 1.00000
x: Amount Ratio
y: Area Ratio

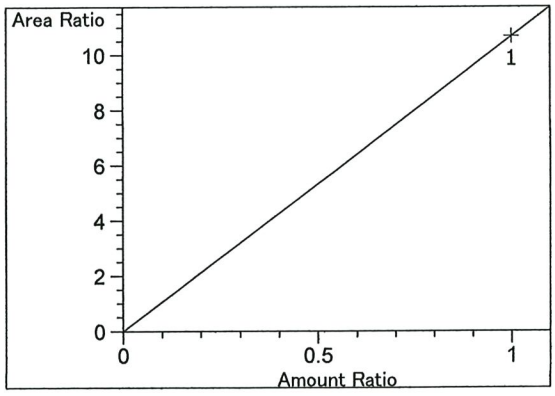
TS



n-Propanol at exp. RT: 7.740
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 1.00000
x: Amount Ratio
y: Area Ratio



Toluene at exp. RT: 11.631
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 11.00628
x: Amount Ratio
y: Area Ratio



Toluene at exp. RT: 12.229
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 10.67958
x: Amount Ratio
y: Area Ratio

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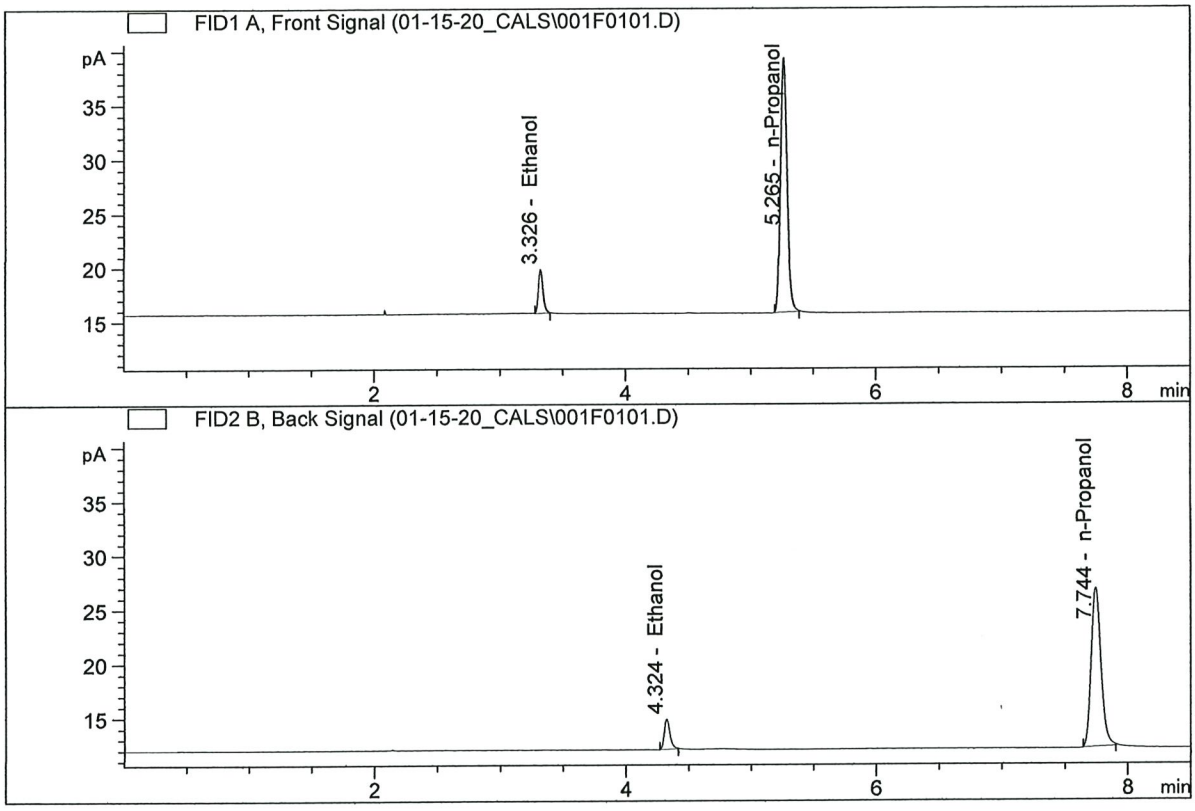
TS

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.050
Laboratory : Pocatello
Injection Date : Jan 15, 2020
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010

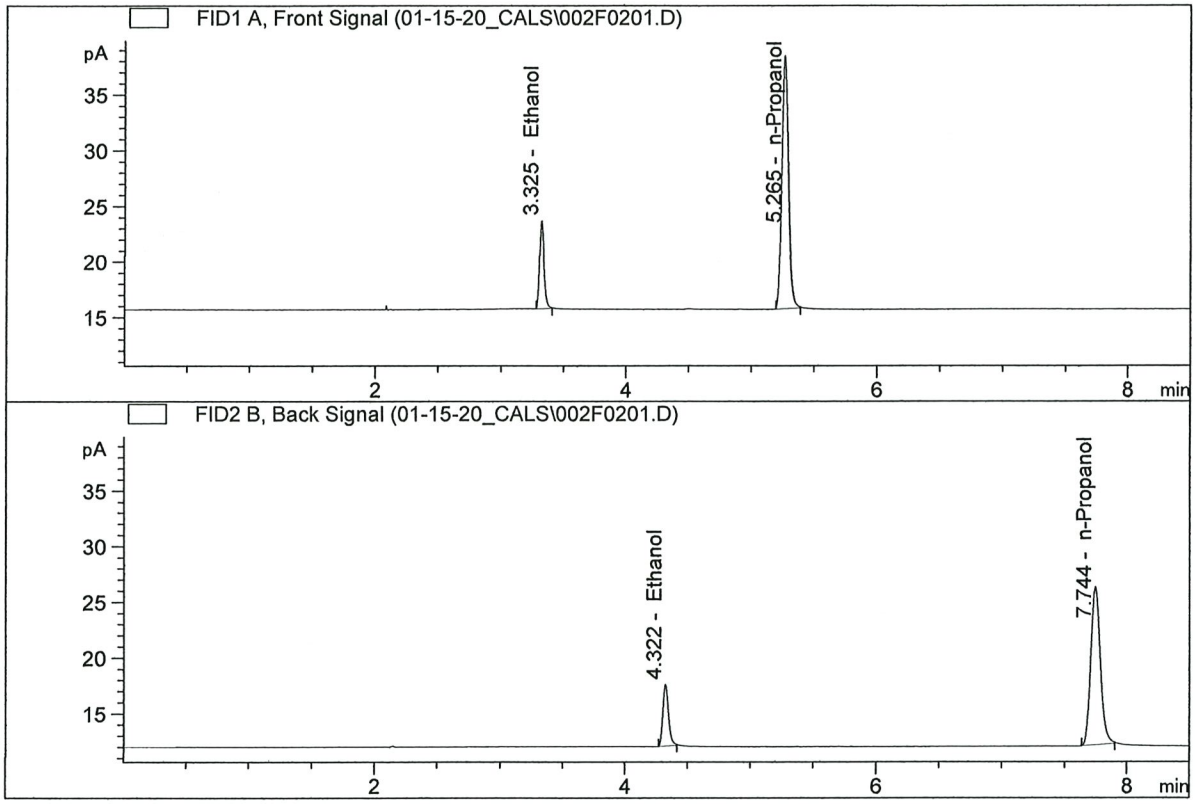


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	9.86955	0.0519	g/100cc
2.	Ethanol	Column 2:	8.67869	0.0493	g/100cc
3.	n-Propanol	Column 1:	86.00378	1.0000	g/100cc
4.	n-Propanol	Column 2:	78.57718	1.0000	g/100cc

TS

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.100
Laboratory : Pocatello
Injection Date : Jan 15, 2020
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010

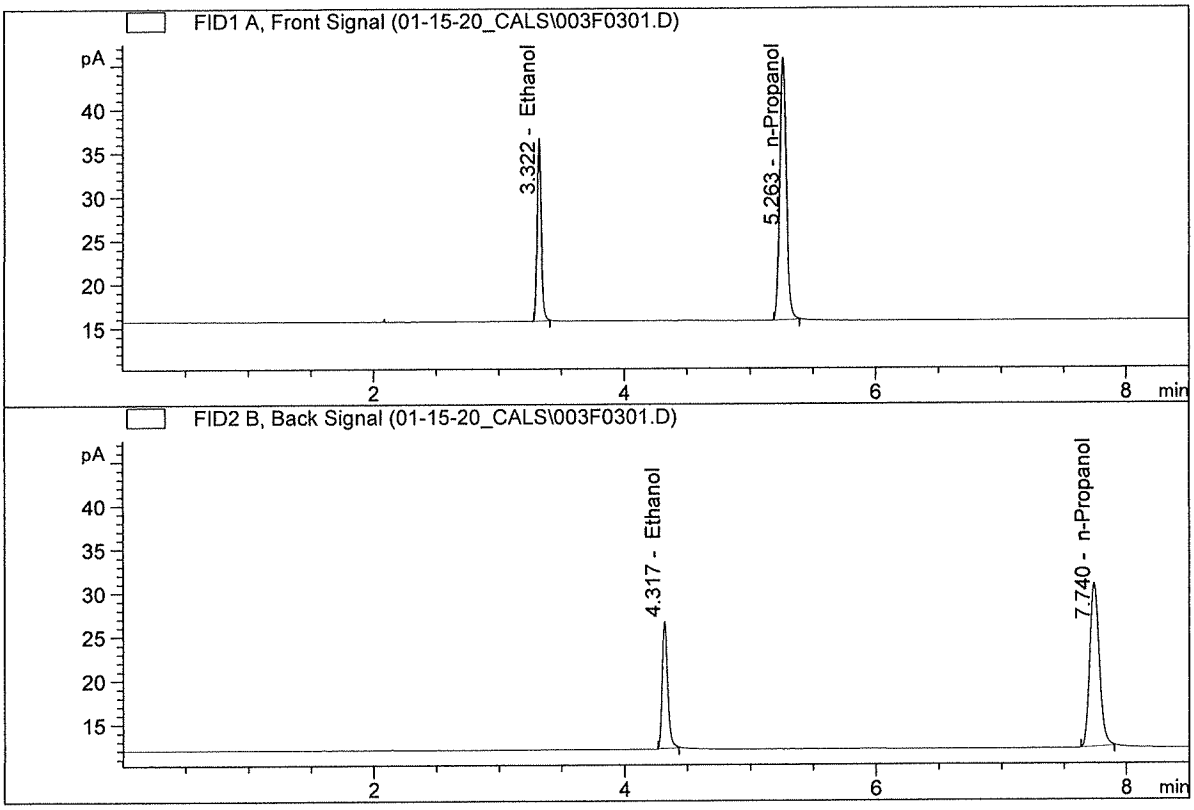


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	19.00552	0.1031	g/100cc
2.	Ethanol	Column 2:	16.84838	0.0988	g/100cc
3.	n-Propanol	Column 1:	83.42453	1.0000	g/100cc
4.	n-Propanol	Column 2:	76.10427	1.0000	g/100cc

TS

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.200
Laboratory : Pocatello
Injection Date : Jan 15, 2020
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010

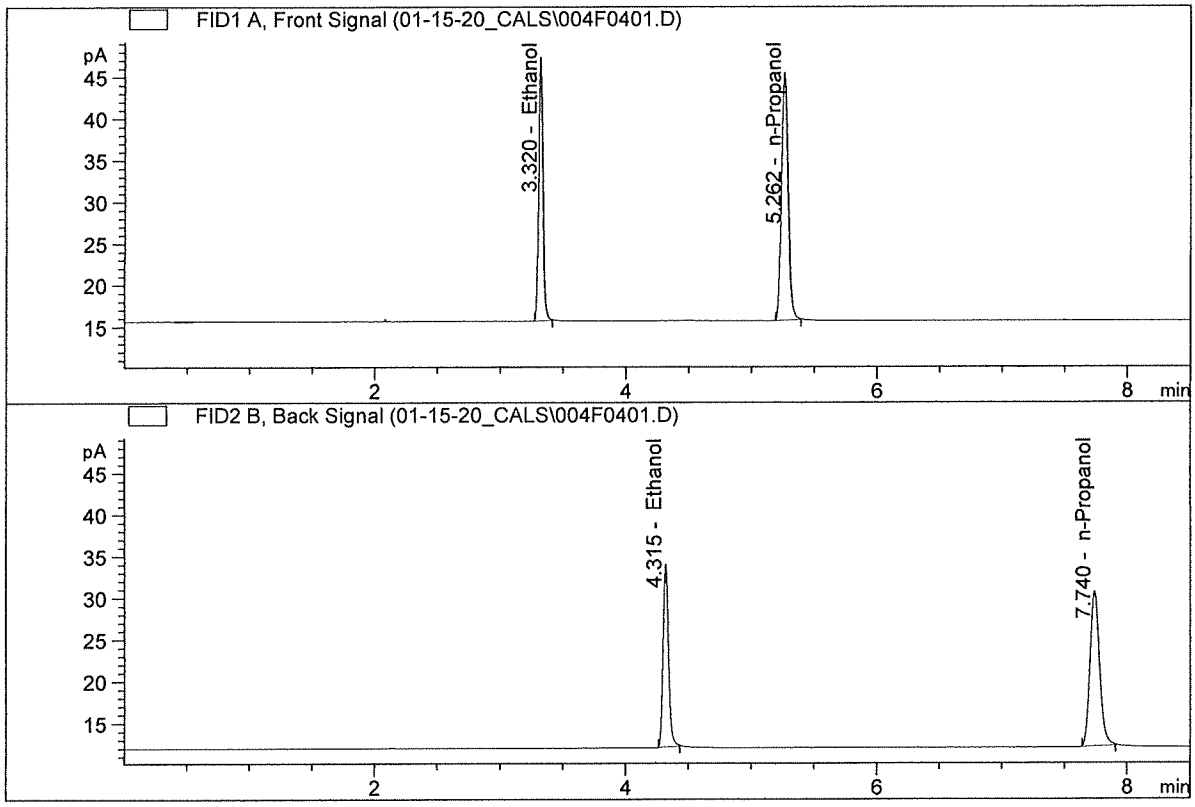


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	47.89965	0.1985	g/100cc
2.	Ethanol	Column 2:	43.72838	0.1956	g/100cc
3.	n-Propanol	Column 1:	109.22913	1.0000	g/100cc
4.	n-Propanol	Column 2:	99.79797	1.0000	g/100cc

TS

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.300
Laboratory : Pocatello
Injection Date : Jan 15, 2020
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010

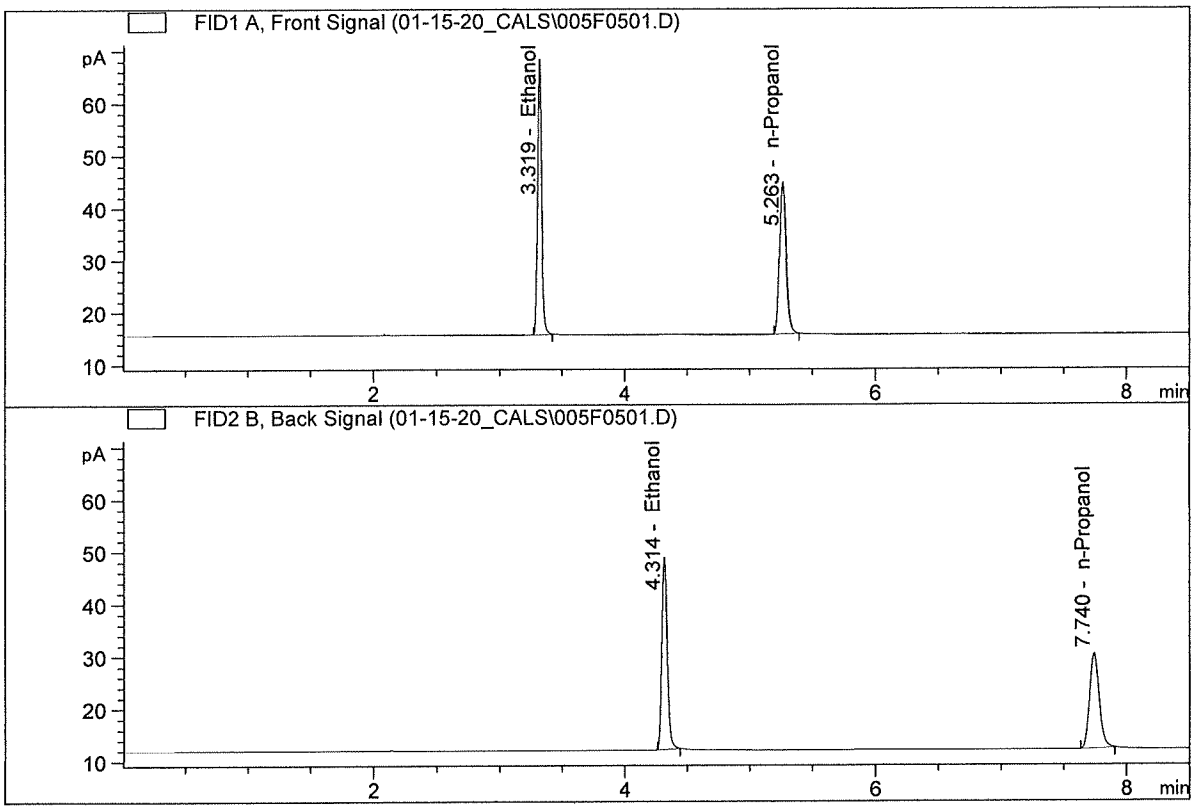


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	71.41914	0.2992	g/100cc
2.	Ethanol	Column 2:	65.73178	0.2968	g/100cc
3.	n-Propanol	Column 1:	108.04422	1.0000	g/100cc
4.	n-Propanol	Column 2:	98.86642	1.0000	g/100cc

TS

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.500
Laboratory : Pocatello
Injection Date : Jan 15, 2020
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010

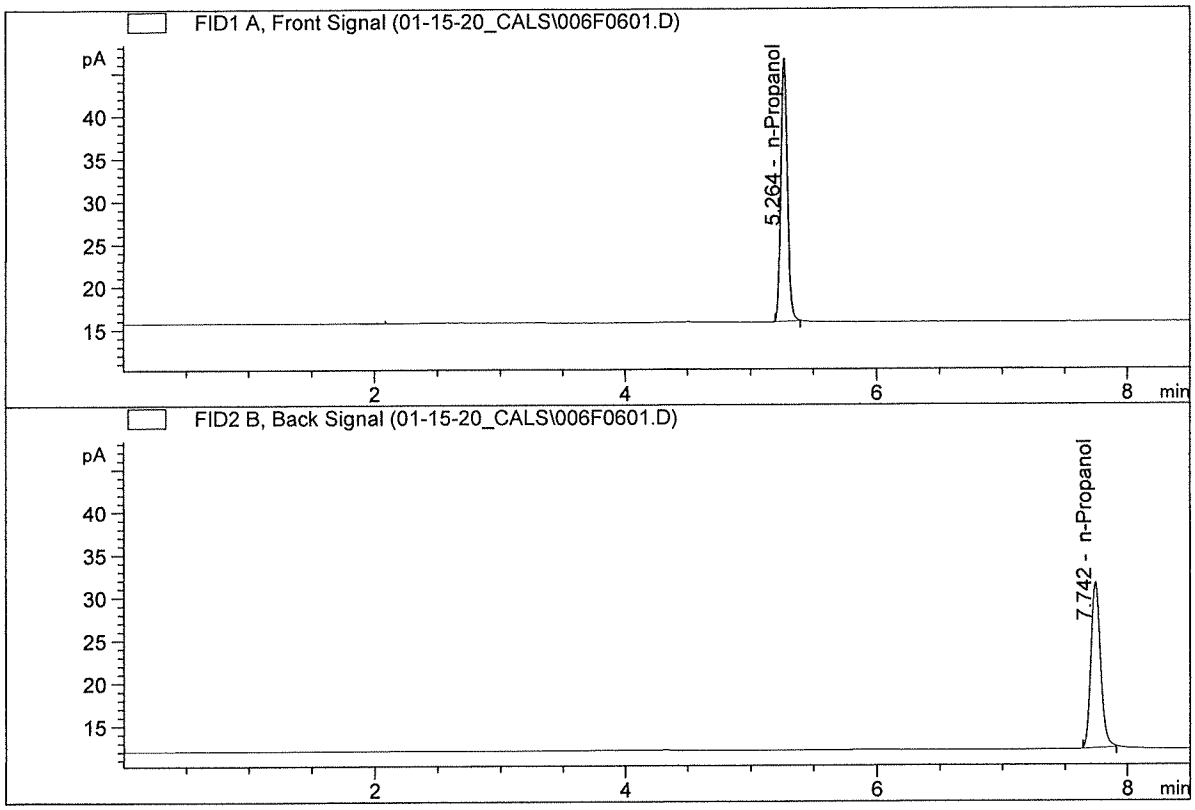


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	116.80801	0.5002	g/100cc
2.	Ethanol	Column 2:	109.13404	0.5040	g/100cc
3.	n-Propanol	Column 1:	105.70602	1.0000	g/100cc
4.	n-Propanol	Column 2:	96.65277	1.0000	g/100cc

TS

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STANDARD
Laboratory : Pocatello
Injection Date : Jan 15, 2020
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	111.81887	1.0000	g/100cc
4.	n-Propanol	Column 2:	103.37119	1.0000	g/100cc

TS

Sequence File C:\Chem32\1\TEMP\AESEQ\QS_15.01.2020_10.46.17\01-15-20_CALS_TS.S

Sample Summary

Sequence table: C:\Chem32\1\TEMP\AESEQ\QS_15.01.2020_10.46.17\01-15-20_CALS_TS.S
Data directory path: C:\Chem32\1\Data\01-15-20_CALS
Logbook: C:\Chem32\1\Data\01-15-20_CALS\01-15-20_CALS_TS.LOG
Sequence start: 1/15/2020 11:00:06 AM
Sequence Operator: SYSTEM
Operator: SYSTEM

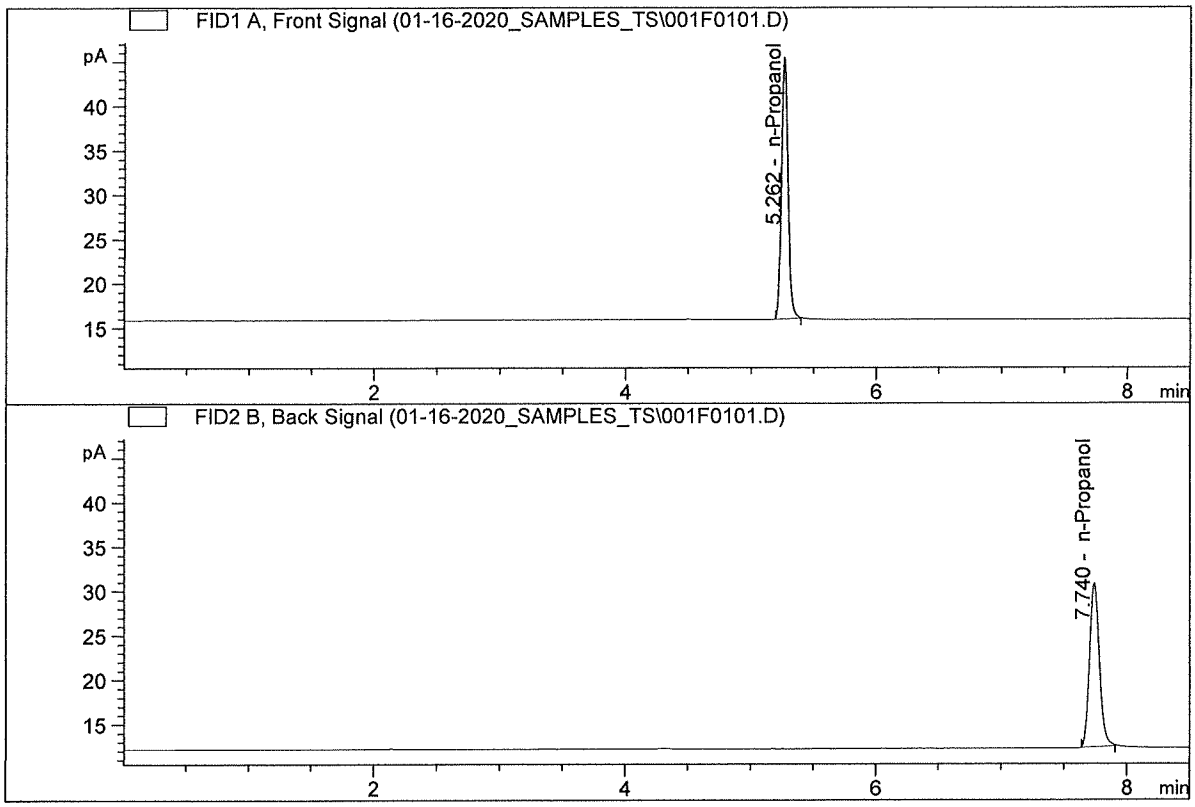
Method file name: C:\CHEM32\1\METHODS\ALCOHOL.M

Run #	Location #	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal	# Cmp
1	1	1	0.050	-	1.0000	001F0101.D	*	4
2	2	1	0.100	-	1.0000	002F0201.D	*	4
3	3	1	0.200	-	1.0000	003F0301.D	*	4
4	4	1	0.300	-	1.0000	004F0401.D	*	4
5	5	1	0.500	-	1.0000	005F0501.D	*	4
6	6	1	INTERNAL STANDAR	-	1.0000	006F0601.D		2

TS

ISP Forensic Services Blood Alcohol Report

Sample Name : INT STD 1
Laboratory : Pocatello
Injection Date : Jan 16, 2020
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010

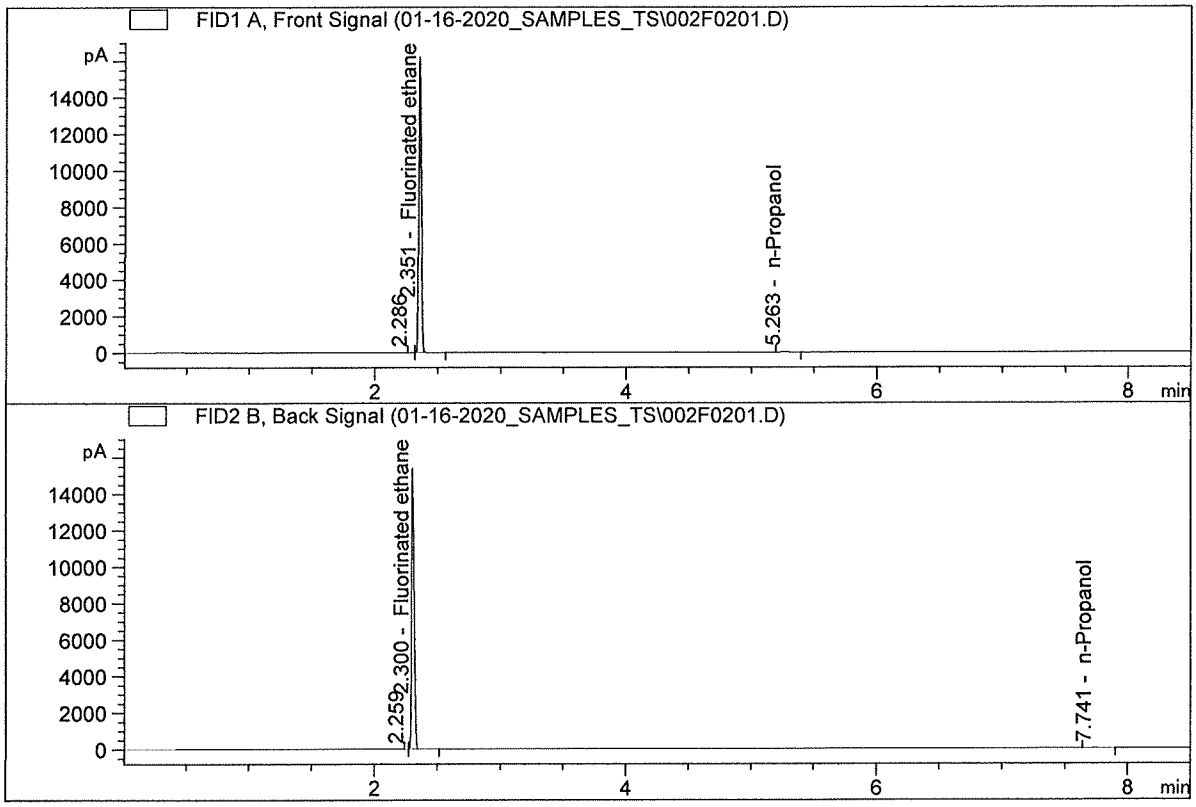


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	106.64488	1.0000	g/100cc
4.	n-Propanol	Column 2:	98.63438	1.0000	g/100cc

TS

ISP Forensic Services Blood Alcohol Report

Sample Name : DFE
Laboratory : Pocatello
Injection Date : Jan 16, 2020
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010

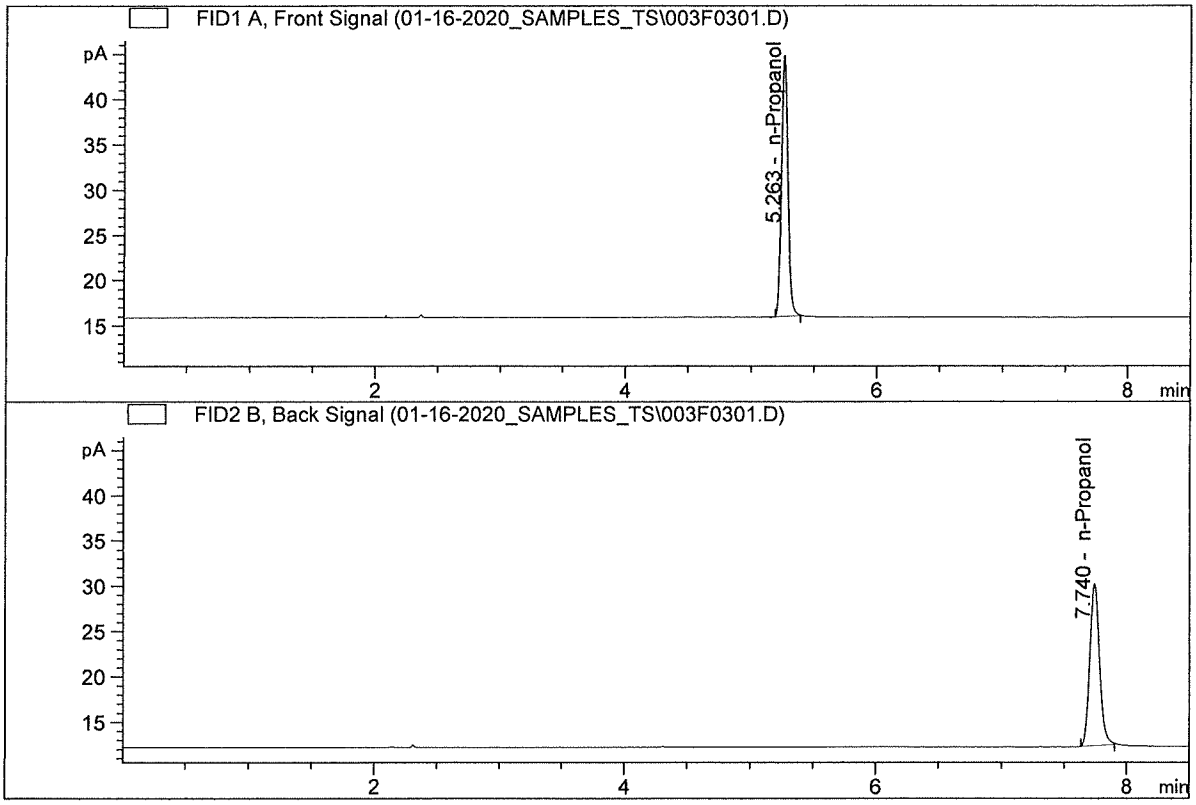


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	109.79605	1.0000	g/100cc
4.	n-Propanol	Column 2:	101.30537	1.0000	g/100cc

TS

ISP Forensic Services Blood Alcohol Report

Sample Name : INT STD 2
Laboratory : Pocatello
Injection Date : Jan 16, 2020
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010

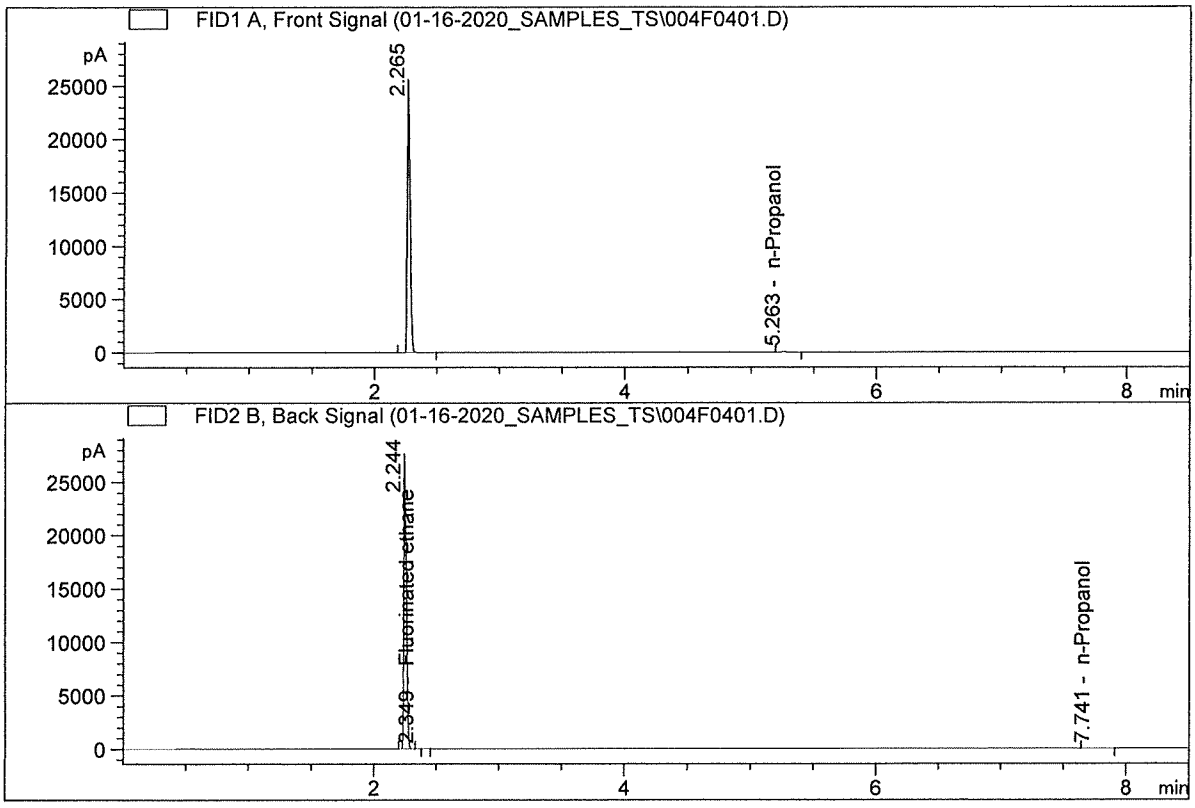


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	104.04290	1.0000	g/100cc
4.	n-Propanol	Column 2:	95.59576	1.0000	g/100cc

TS

ISP Forensic Services Blood Alcohol Report

Sample Name : TFE
Laboratory : Pocatello
Injection Date : Jan 16, 2020
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010

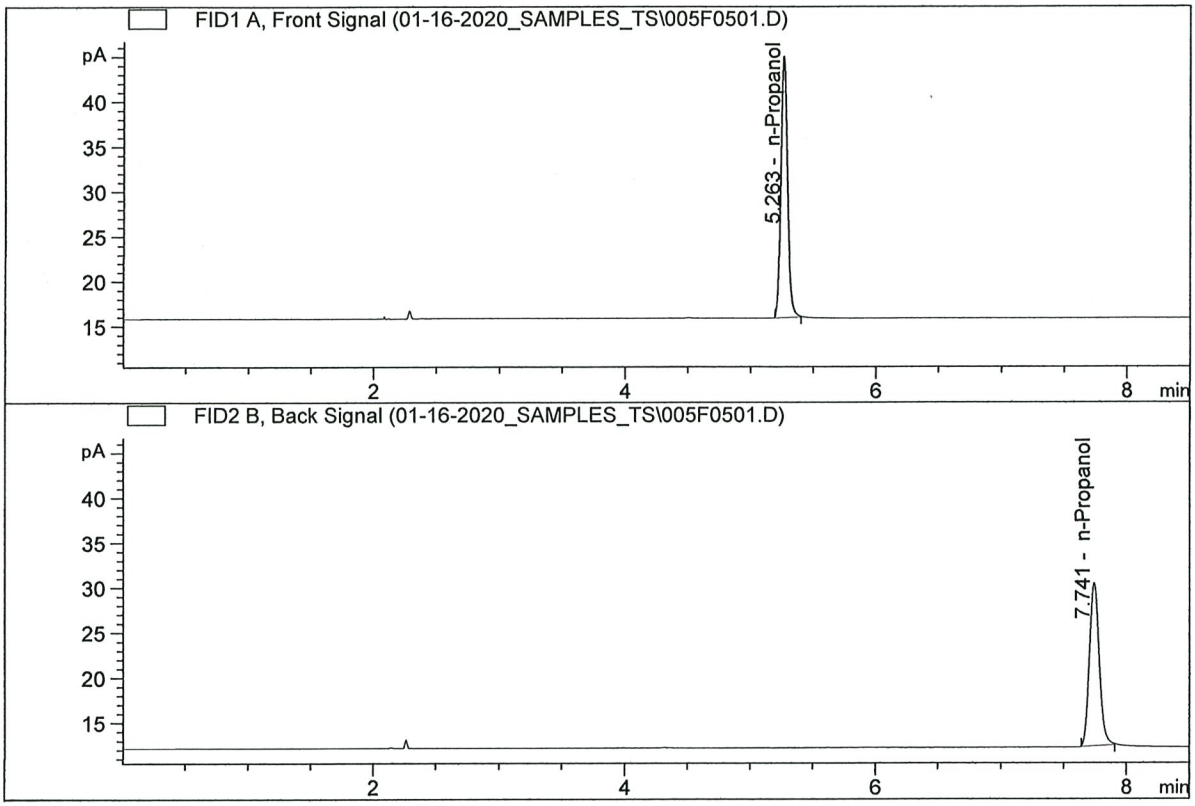


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	112.74374	1.0000	g/100cc
4.	n-Propanol	Column 2:	104.38423	1.0000	g/100cc

TS

ISP Forensic Services Blood Alcohol Report

Sample Name : INT STD 3
Laboratory : Pocatello
Injection Date : Jan 16, 2020
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	105.32990	1.0000	g/100cc
4.	n-Propanol	Column 2:	97.09501	1.0000	g/100cc

TS

Sequence File C:\Chem32\1\TEMP\AESEQ\QS_16.01.2020_12.35.26\01-16-2020_SAMPLES_TS.S

S a m p l e S u m m a r y

Sequence table: C:\Chem32\1\TEMP\AESEQ\QS_16.01.2020_12.35.26\01-16-2020_SAMPLES_TS.S
Data directory path: C:\Chem32\1\Data\01-16-2020_SAMPLES_TS
Logbook: C:\Chem32\1\Data\01-16-2020_SAMPLES_TS\01-16-2020_SAMPLES_TS.LOG
Sequence start: 1/16/2020 12:49:12 PM
Sequence Operator: SYSTEM
Operator: SYSTEM

Method file name: C:\CHEM32\1\METHODS\ALCOHOL.M

Run #	Location #	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal # Cmp
1	1	1	INT STD 1	-	1.0000	001F0101.D	2
2	2	1	DFE	-	1.0000	002F0201.D	4
3	3	1	INT STD 2	-	1.0000	003F0301.D	2
4	4	1	TFE	-	1.0000	004F0401.D	3
5	5	1	INT STD 3	-	1.0000	005F0501.D	2

15