Worklist: 3936

LAB_CASE	ITEM	ITEM_TYPE	DESCRIPTION
P2019-3905	1	BCK	Alcohol Analysis
P2019-3915	1	BCK	Alcohol Analysis
P2019-3916	1	BCK	Alcohol Analysis
P2019-3924	1	BCK	Alcohol Analysis
P2019-3925	1	BCK	Alcohol Analysis
P2019-3926	1	BCK	Alcohol Analysis
P2019-3929	1	BCK	Alcohol Analysis
P2019-3936	1	UCK	Alcohol Analysis
P2020-0005	1	BCK	Alcohol Analysis
P2020-0045	1	BCK	Alcohol Analysis
P2020-0051	1	BCK	Alcohol Analysis
P2020-0052	1	BCK	Alcohol Analysis
P2020-0053	1	BCK	Alcohol Analysis
P2020-0054	1	BCK	Alcohol Analysis
P2020-0063	1	BLOOD	Alcohol Analysis
P2020-0066	1	BCK	Alcohol Analysis
P2020-0079	1	BCK	Alcohol Analysis
P2020-0085	1	BCK	Alcohol Analysis
P2020-0090	1	BCK	Alcohol Analysis
P2020-0112	1	BCK	Alcohol Analysis
P2020-0113	1	BCK	Alcohol Analysis

REVIEWED

By Jeremy Johnston at 8:12 am, Jan 14, 2020

Worklist: 3936

LAB_CASE	ITEM	ITEM_TYPE	DESCRIPTION
P2020-0114	1	BCK	Alcohol Analysis
P2020-0115	1	BCK	Alcohol Analysis
P2020-0116	1	BCK	Alcohol Analysis
P2020-0117	1	BCK	Alcohol Analysis

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): 01/12/2020**

Calibration curve ran 01/11/2020

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Jan-22	1801036	0.0812	0.0731-0.0893	0.0845 g/100cc
					0.0860 g/100cc
					g/100cc
Level 2	Mar-22	1803028	0.2035	0.1832-0.2238	0.2224 g/100cc
					0.2182 g/100cc
					g/100cc

Multi-Component mixture:		**Lot #**	FN07101701		
Curve Fit:	**Column 1**	0.99998	**Column2**	0.99988	

Ethanol Calibration Reference Material

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0493	0.0464	0.0029	0.0478
100	0.100	0.090 - 0.110	0.0988	0.0946	0.0042	0.0967
200	0.200	0.180 - 0.220	0.1983	0.1952	0.0031	0.1967
300	0.300	0.270 - 0.330	0.2980	0.2976	0.0004	0.2978
400	0.400	0.360 - 0.440			0	#DIV/0!
500	0.500	0.450 - 0.550	0.5022	0.5048	0.0026	0.5035

Aqueous Controls

Control level	Target Value	Acceptable Range	Overall Results
80	0.080	0.076 - 0.084	0.077 g/100cc

RC

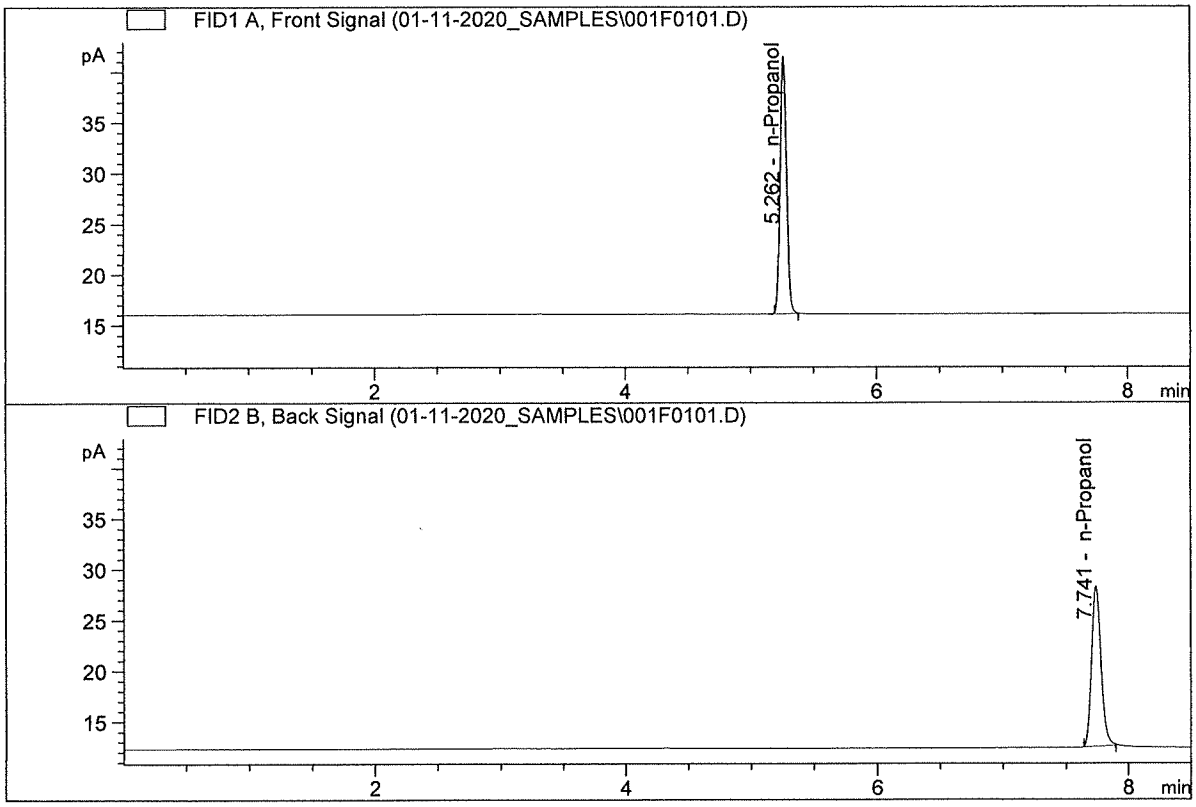
Revision: 2

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 12, 2020
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010

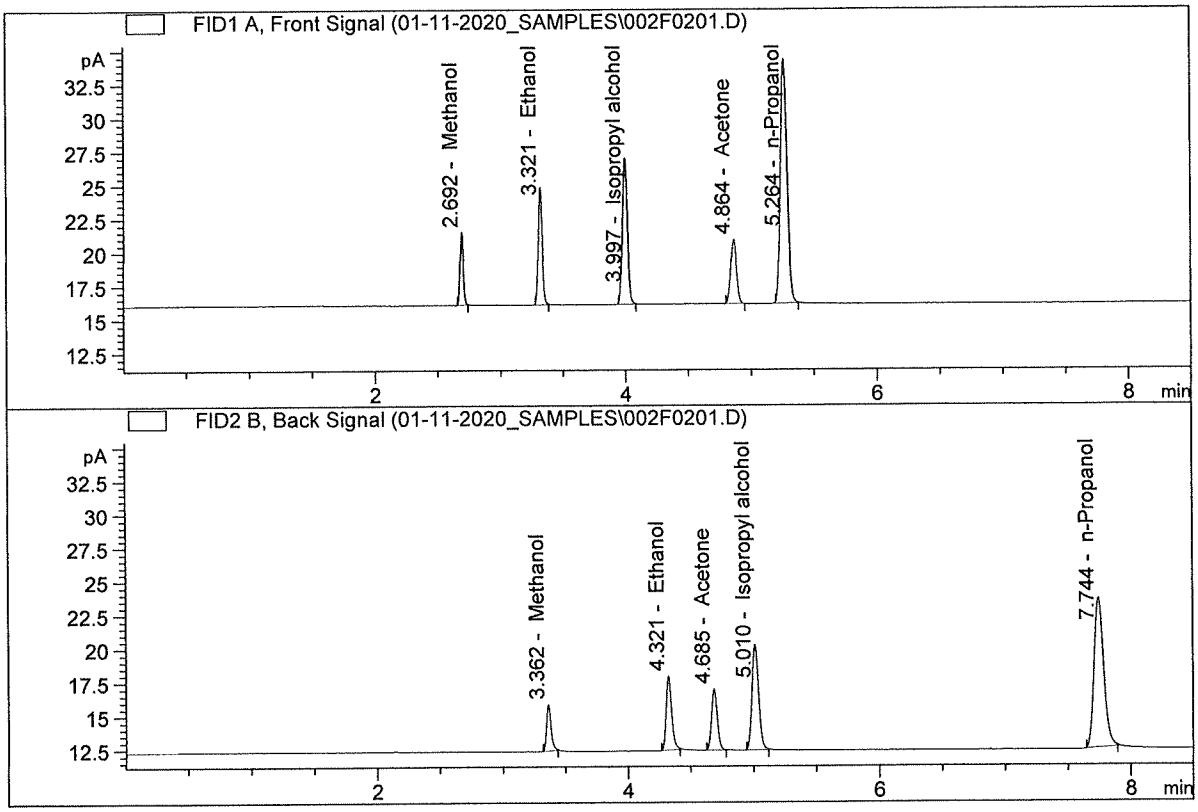


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	90.90897	1.0000	g/100cc
4.	n-Propanol	Column 2:	84.29276	1.0000	g/100cc

RC

ISP Forensic Services Blood Alcohol Report

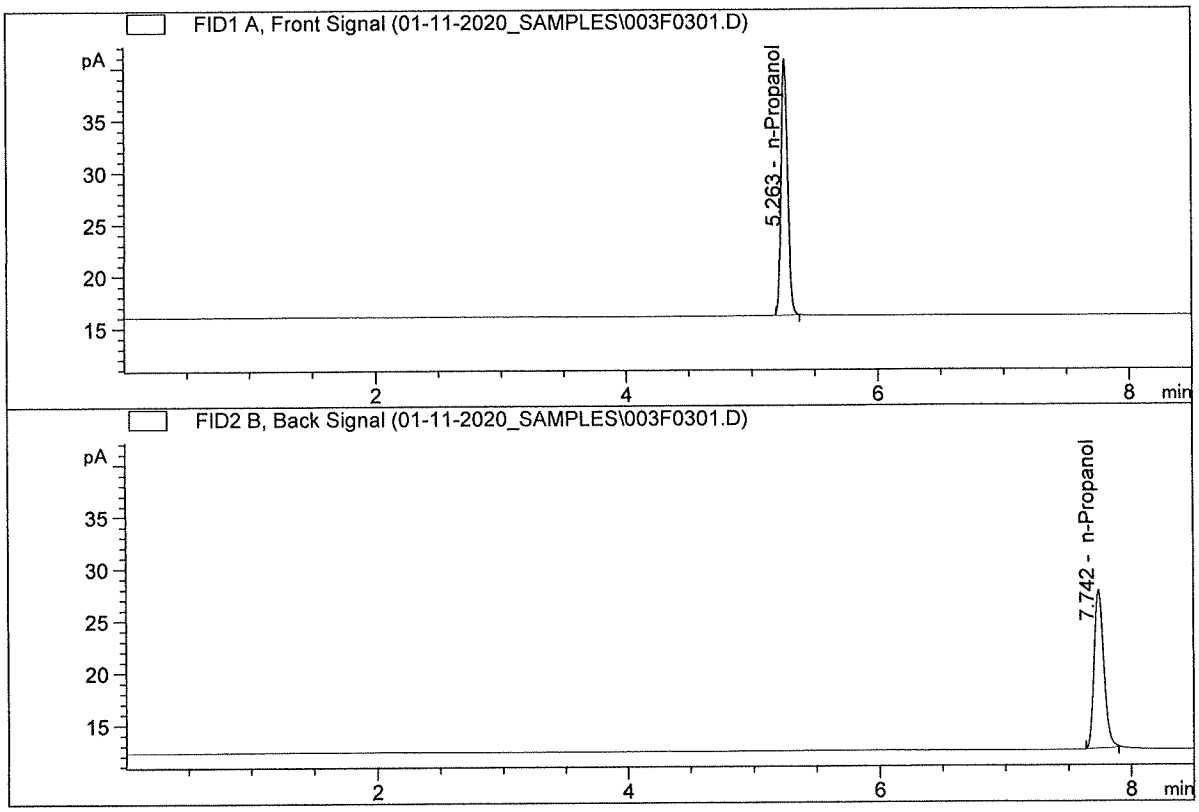
Sample Name : MULTI-COMP MIX
Laboratory : Pocatello
Injection Date : Jan 12, 2020
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	19.38101	0.1341	g/100cc
2.	Ethanol	Column 2:	16.82530	0.1275	g/100cc
3.	n-Propanol	Column 1:	65.62672	1.0000	g/100cc
4.	n-Propanol	Column 2:	59.79387	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : INT STD 2
Laboratory : Pocatello
Injection Date : Jan 12, 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:	88.27449	1.0000	g/100cc
4.	n-Propanol	Column 2:	81.53805	1.0000	g/100cc

AC

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-1 **Analysis Date(s): 12 Jan 2020**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0875	0.0817	0.0058	0.0846	0.0002	0.0845
(g/100cc)	0.0873	0.0815	0.0058	0.0844		

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%**

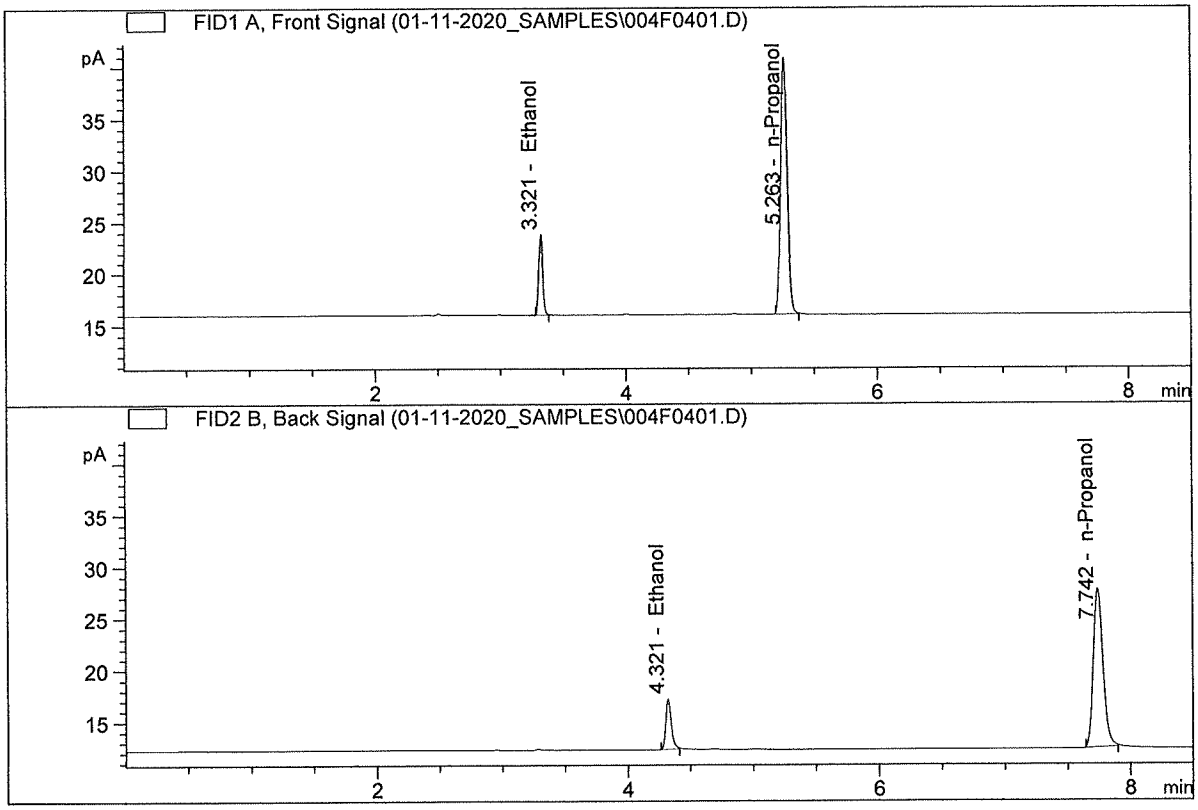
Overall Mean (g/100cc)	Low	High	5% of Mean
0.084	0.079	0.089	0.005

Reported Result
0.084

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

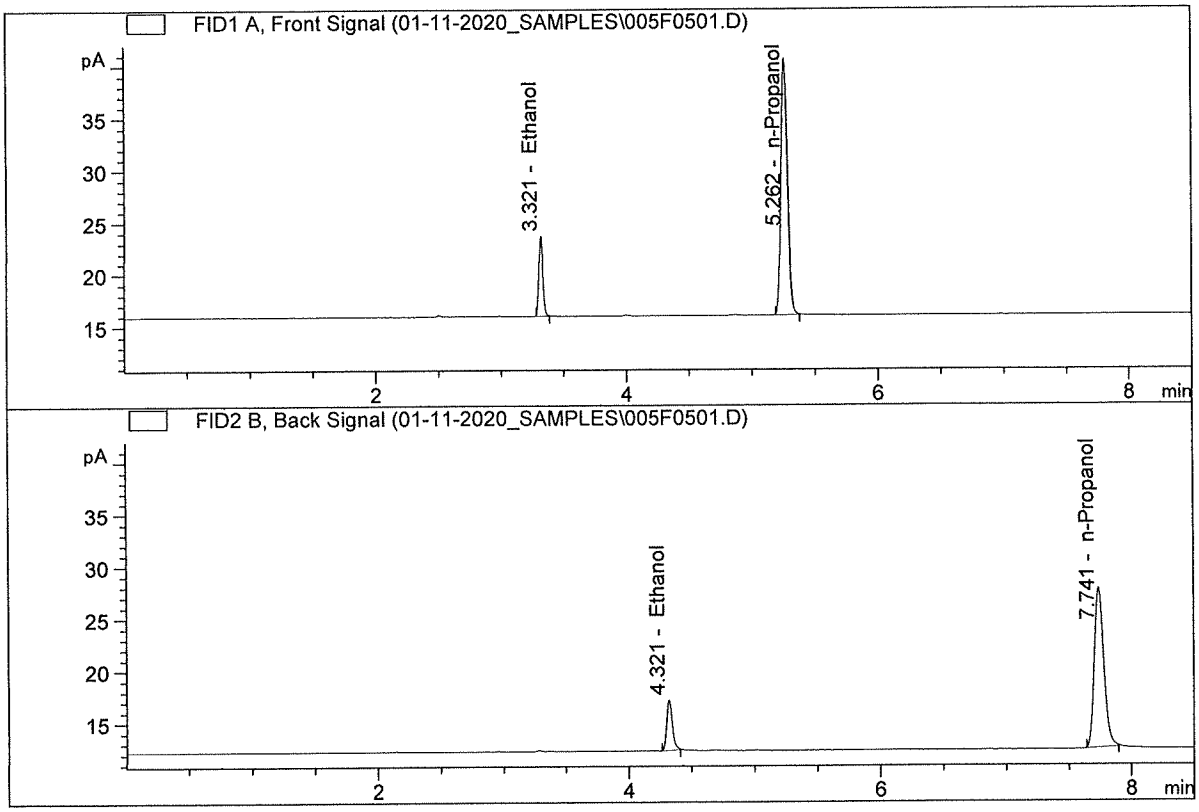
Sample Name : QC1-1-A
Laboratory : Pocatello
Injection Date : Jan 12, 2020
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.20904	0.0875	g/100cc
2.	Ethanol	Column 2:	14.80133	0.0817	g/100cc
3.	n-Propanol	Column 1:	89.23920	1.0000	g/100cc
4.	n-Propanol	Column 2:	82.11092	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-B
Laboratory : Pocatello
Injection Date : Jan 12, 2020
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	16.98908	0.0873	g/100cc
2.	Ethanol	Column 2:	14.68642	0.0815	g/100cc
3.	n-Propanol	Column 1:	88.31474	1.0000	g/100cc
4.	n-Propanol	Column 2:	81.65531	1.0000	g/100cc

KC

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: 08 QA **Analysis Date(s): 12 Jan 2020**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0807	0.0746	0.0061	0.0776	0.0000	0.0776
(g/100cc)	0.0809	0.0744	0.0065	0.0776		

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
0.077	0.073	0.081	0.004

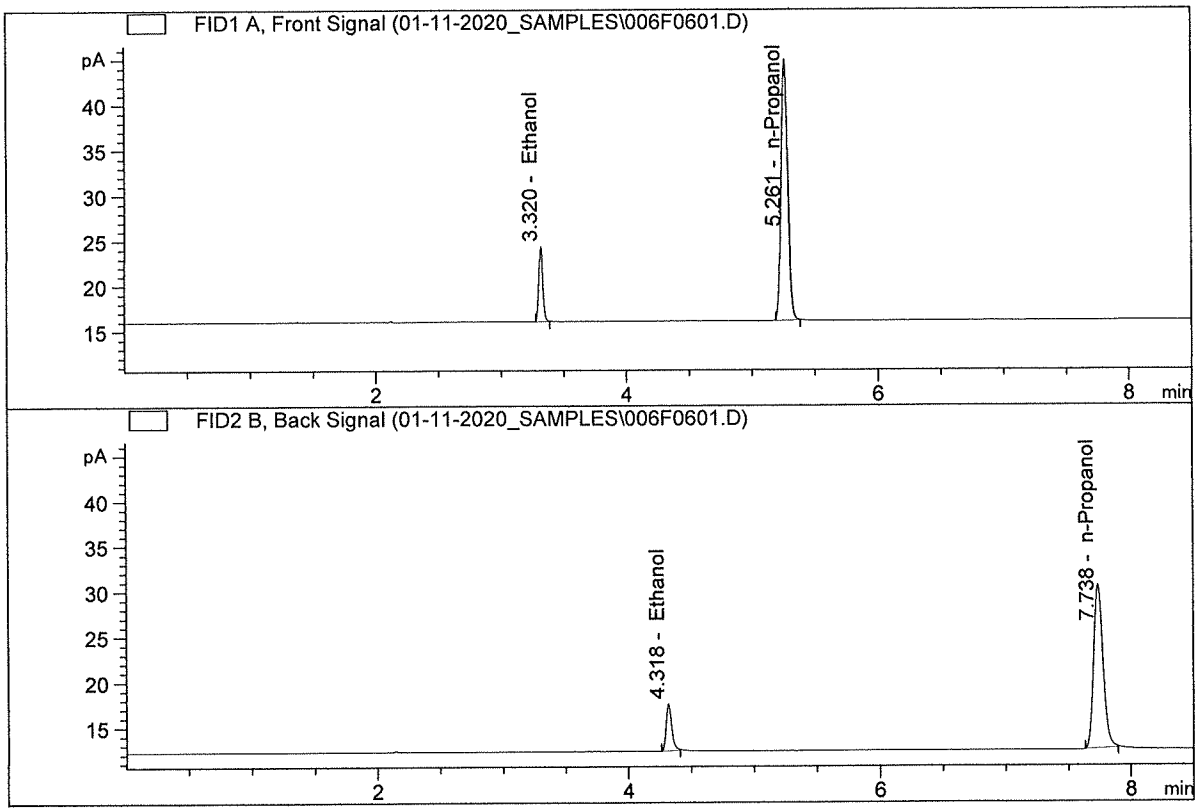
Reported Result

0.077

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

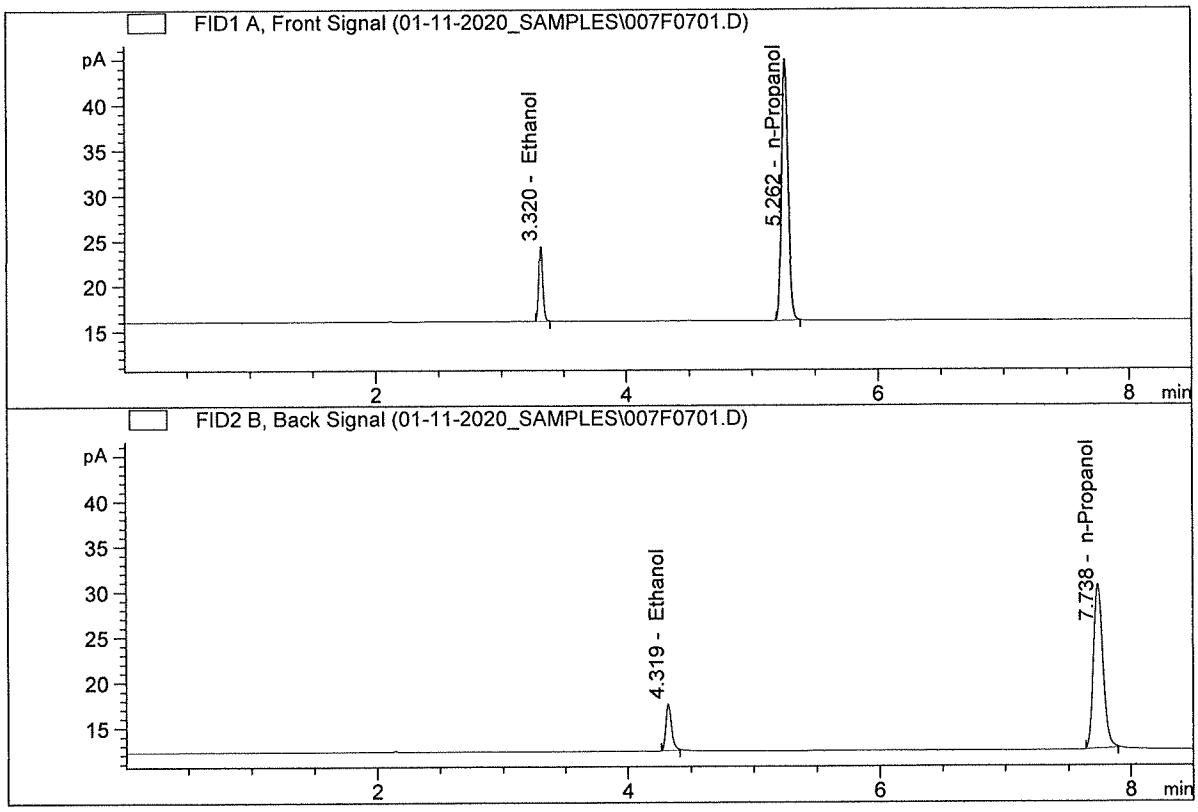
Sample Name : 08 QA-A
Laboratory : Pocatello
Injection Date : Jan 12, 2020
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.43552	0.0807	g/100cc
2.	Ethanol	Column 2:	15.89515	0.0746	g/100cc
3.	n-Propanol	Column 1:	103.74892	1.0000	g/100cc
4.	n-Propanol	Column 2:	96.60024	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : 08 QA-B
Laboratory : Pocatello
Injection Date : Jan 12, 2020
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.49926	0.0809	g/100cc
2.	Ethanol	Column 2:	15.83871	0.0744	g/100cc
3.	n-Propanol	Column 1:	103.75097	1.0000	g/100cc
4.	n-Propanol	Column 2:	96.51321	1.0000	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC2-1 **Analysis Date(s): 12 Jan 2020**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.2264	0.2201	0.0063	0.2232	0.0016	0.2224
(g/100cc)	0.2246	0.2187	0.0059	0.2216		

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%**

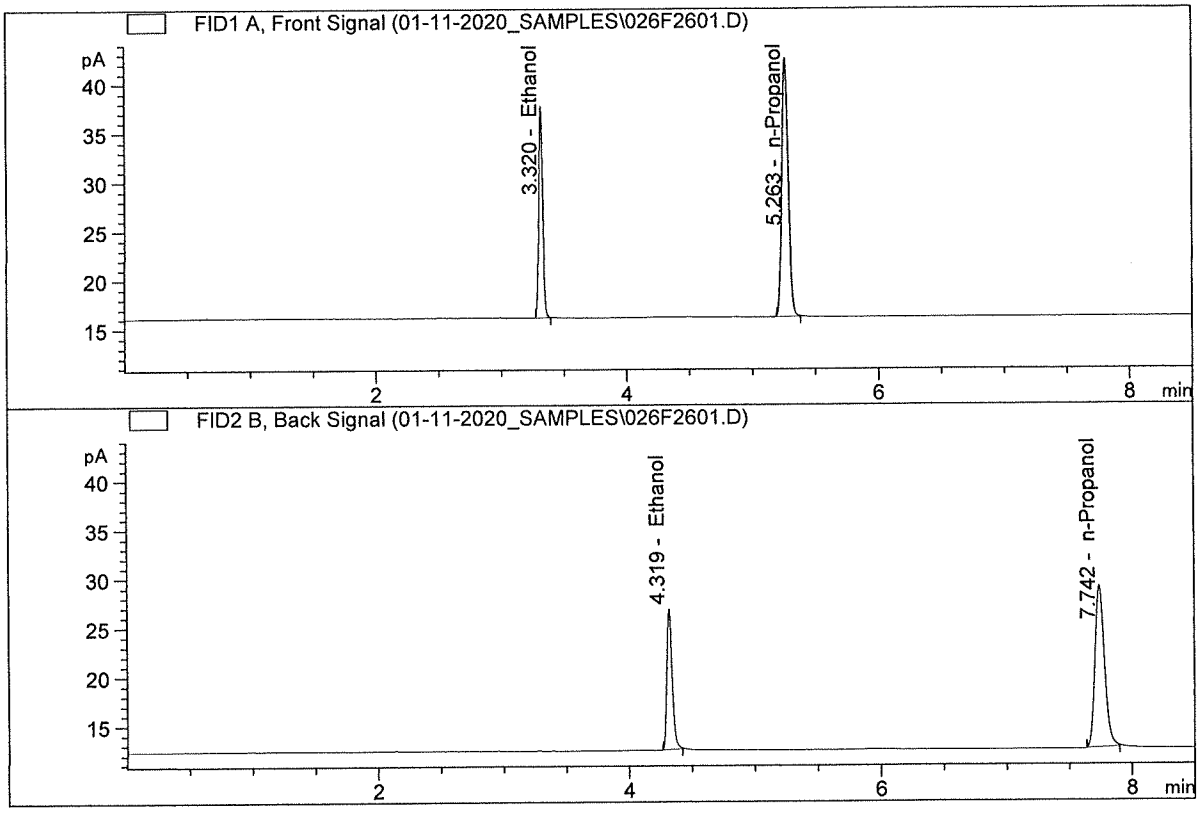
Overall Mean (g/100cc)	Low	High	5% of Mean
0.222	**0.210**	**0.234**	**0.012**

	Reported Result	
	0.222	

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

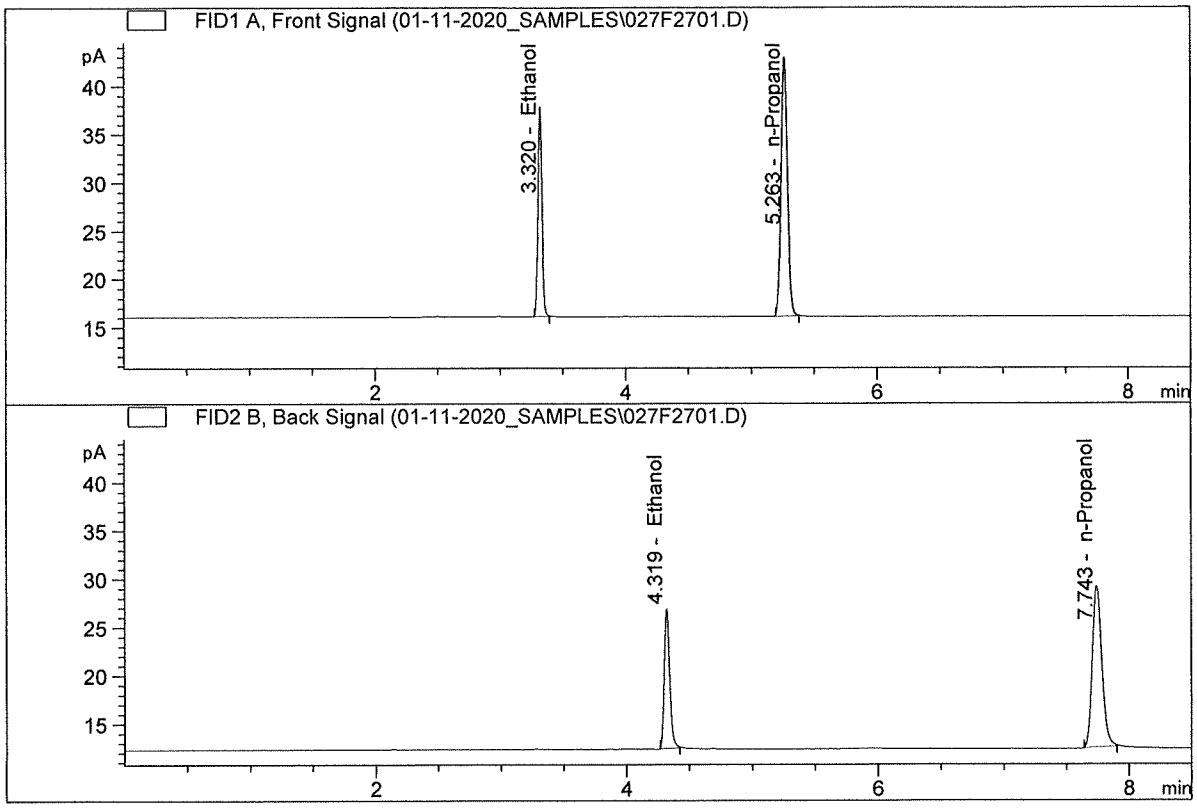
Sample Name : QC2-1-A
Laboratory : Pocatello
Injection Date : Jan 12, 2020
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	47.14574	0.2264	g/100cc
2.	Ethanol	Column 2:	42.70178	0.2201	g/100cc
3.	n-Propanol	Column 1:	94.54388	1.0000	g/100cc
4.	n-Propanol	Column 2:	87.90200	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-B
Laboratory : Pocatello
Injection Date : Jan 12, 2020
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	47.49081	0.2246	g/100cc
2.	Ethanol	Column 2:	43.02856	0.2187	g/100cc
3.	n-Propanol	Column 1:	95.98769	1.0000	g/100cc
4.	n-Propanol	Column 2:	89.15794	1.0000	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-2 **Analysis Date(s): 12 Jan 2020**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0888	0.0830	0.0058	0.0859	0.0003	0.0860
(g/100cc)	0.0892	0.0832	0.0060	0.0862		

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%**

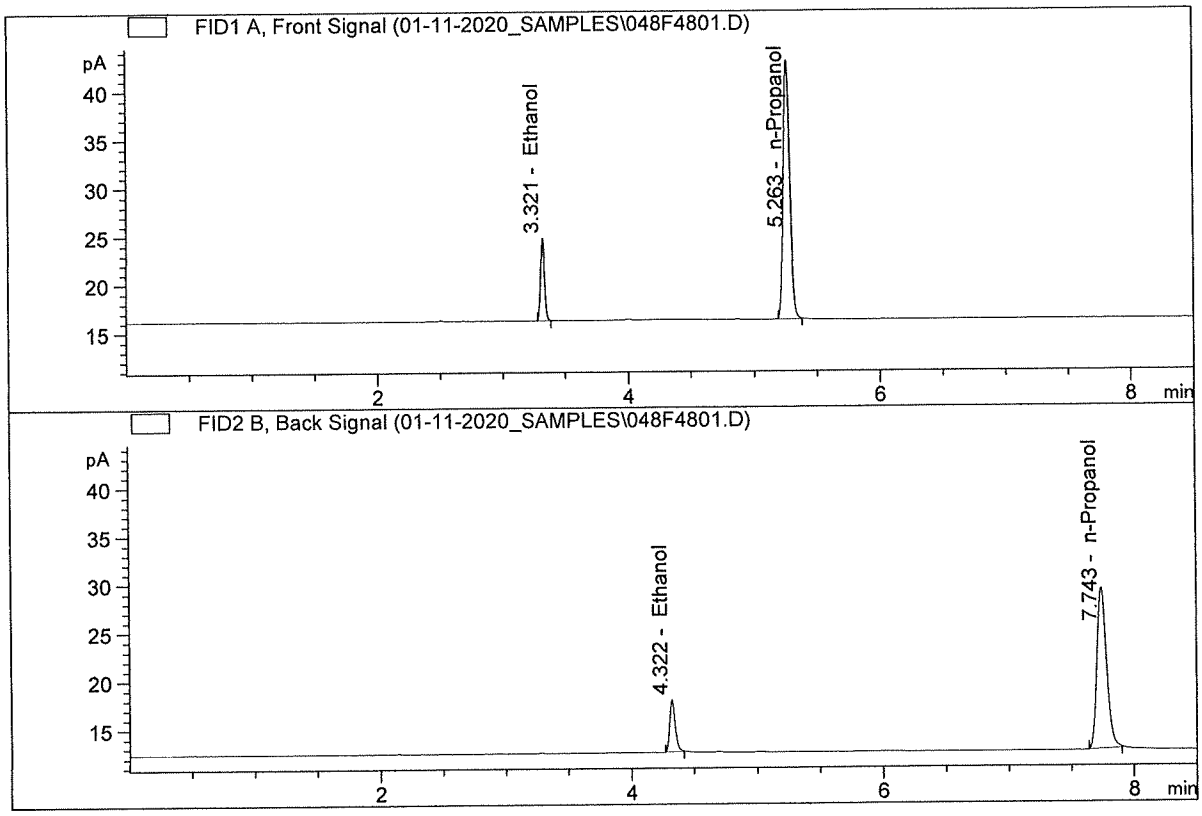
Overall Mean (g/100cc)	Low	High	5% of Mean
0.086	0.081	0.091	0.005

	Reported Result	
	0.086	

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

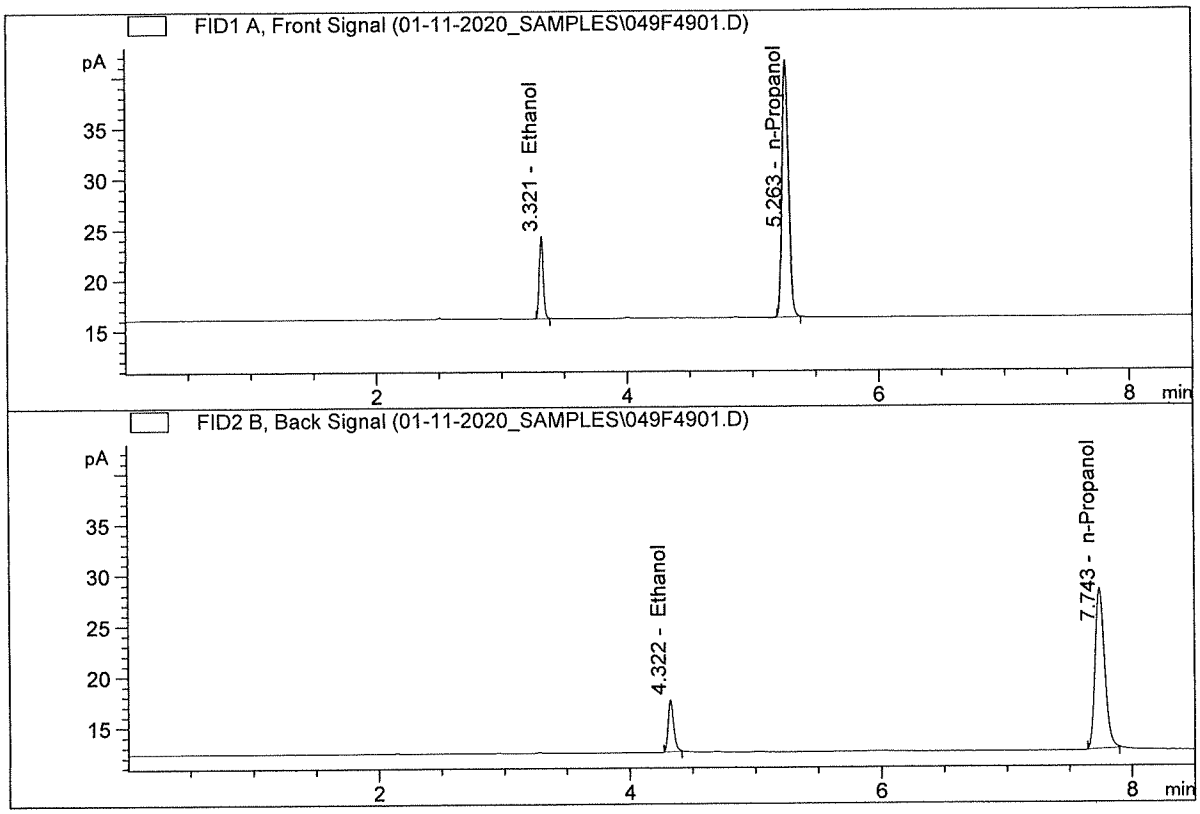
Sample Name : QC1-2-A
Laboratory : Pocatello
Injection Date : Jan 12, 2020
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.71310	0.0888	g/100cc
2.	Ethanol	Column 2:	16.33469	0.0830	g/100cc
3.	n-Propanol	Column 1:	95.69972	1.0000	g/100cc
4.	n-Propanol	Column 2:	89.22271	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-2-B
Laboratory : Pocatello
Injection Date : Jan 12, 2020
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.85125	0.0892	g/100cc
2.	Ethanol	Column 2:	15.51549	0.0832	g/100cc
3.	n-Propanol	Column 1:	90.82281	1.0000	g/100cc
4.	n-Propanol	Column 2:	84.44685	1.0000	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC2-2 **Analysis Date(s): 12 Jan 2020**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.2206	0.2148	0.0058	0.2177	0.0010	0.2182
(g/100cc)	0.2214	0.2161	0.0053	0.2187		

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%**

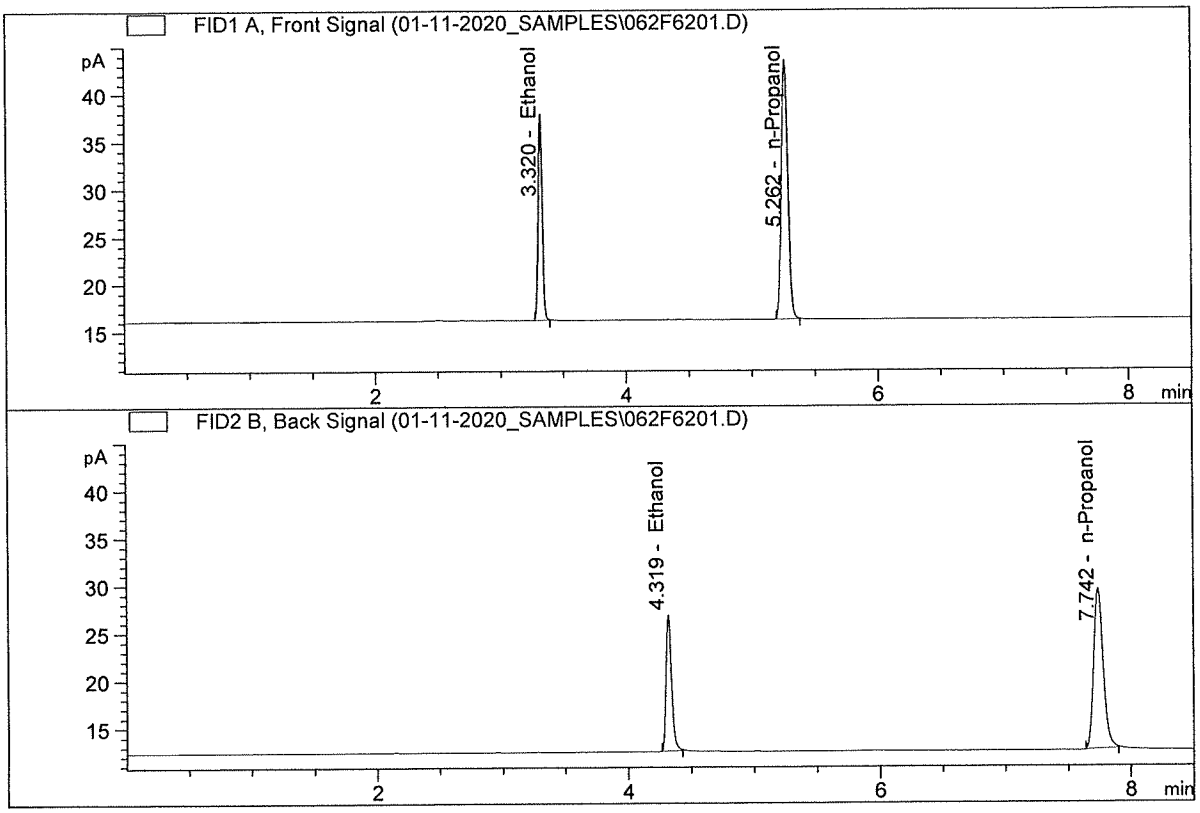
Overall Mean (g/100cc)	Low	High	5% of Mean
0.218	**0.207**	**0.229**	**0.011**

	Reported Result	
	0.218	

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

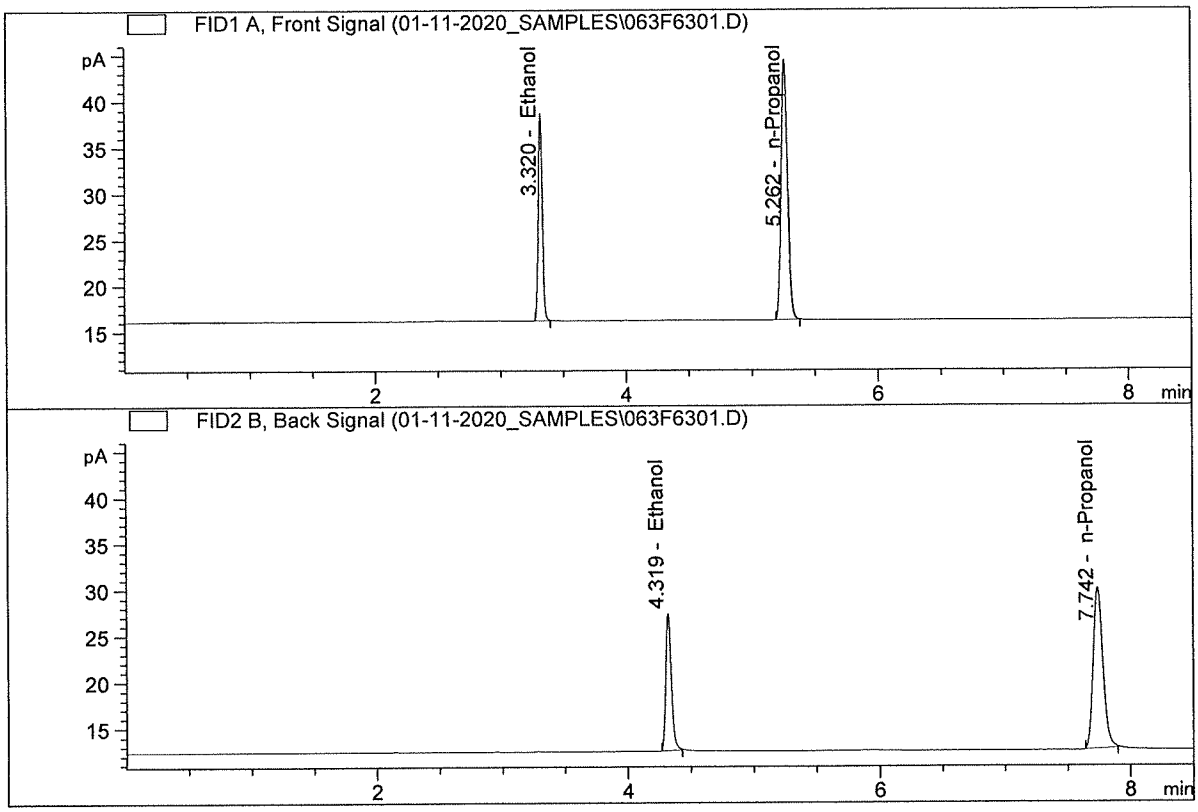
Sample Name : QC2-2-A
Laboratory : Pocatello
Injection Date : Jan 12, 2020
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	47.39690	0.2206	g/100cc
2.	Ethanol	Column 2:	42.78220	0.2148	g/100cc
3.	n-Propanol	Column 1:	97.52284	1.0000	g/100cc
4.	n-Propanol	Column 2:	90.23102	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

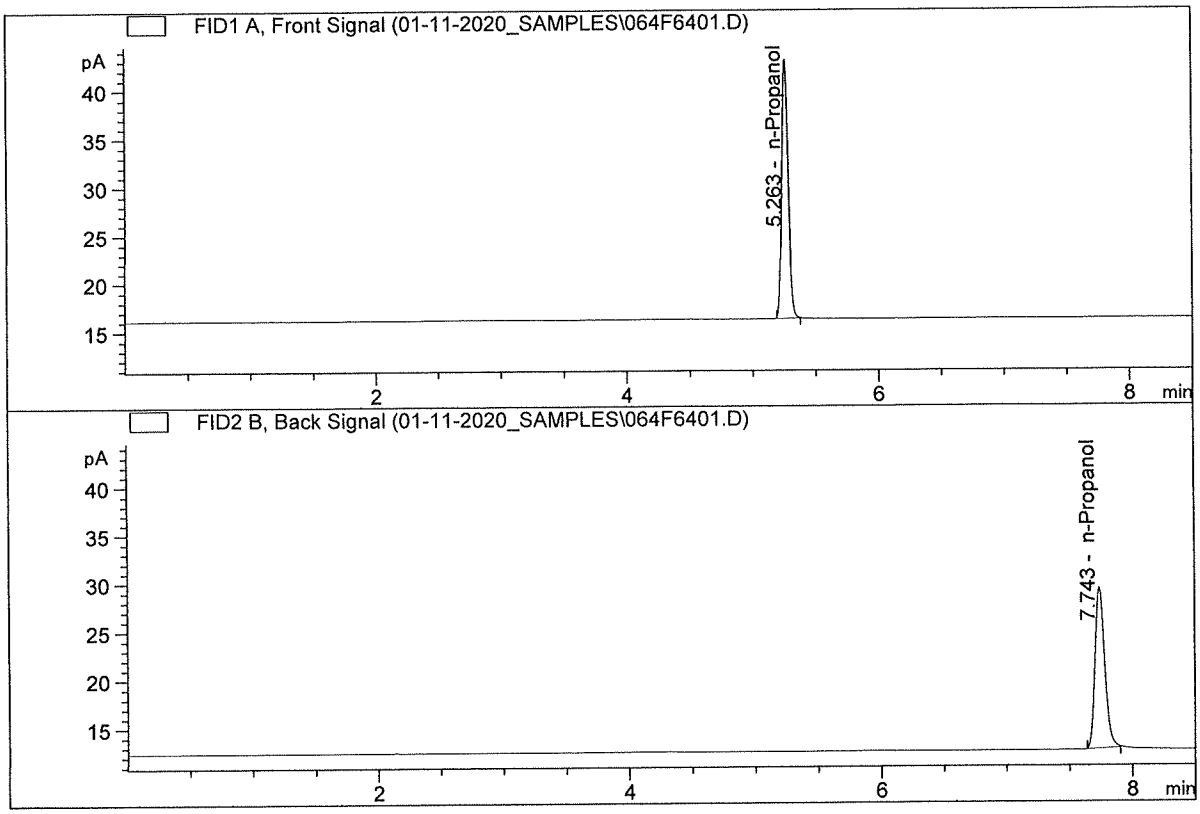
Sample Name : QC2-2-B
Laboratory : Pocatello
Injection Date : Jan 12, 2020
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	49.11434	0.2214	g/100cc
2.	Ethanol	Column 2:	44.37924	0.2161	g/100cc
3.	n-Propanol	Column 1:	100.70537	1.0000	g/100cc
4.	n-Propanol	Column 2:	93.05506	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : INT STD 3
Laboratory : Pocatello
Injection Date : Jan 12, 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:	96.08999	1.0000	g/100cc
4.	n-Propanol	Column 2:	89.27928	1.0000	g/100cc

Sequence File C:\Chem32\1\TEMP\AESEQ\QS_12.01.2020_10.22.51\01-12-2020_SAMPLES.S

Sample Summary

Sequence table: C:\Chem32\1\TEMP\AESEQ\QS_12.01.2020_10.22.51\01-12-2020_SAMPLES.S
Data directory path: C:\Chem32\1\Data\01-11-2020_SAMPLES
Logbook: C:\Chem32\1\Data\01-11-2020_SAMPLES\01-12-2020_SAMPLES.LOG
Sequence start: 1/12/2020 10:36:44 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	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	P2019-3905-1-A	-	1.0000	008F0801.D	6
9	9	1	P2019-3905-1-B	-	1.0000	009F0901.D	6
10	10	1	P2019-3915-1-A	-	1.0000	010F1001.D	6
11	11	1	P2019-3915-1-B	-	1.0000	011F1101.D	6
12	12	1	P2019-3916-1-A	-	1.0000	012F1201.D	6
13	13	1	P2019-3916-1-B	-	1.0000	013F1301.D	6
14	14	1	P2019-3924-1-A	-	1.0000	014F1401.D	6
15	15	1	P2019-3924-1-B	-	1.0000	015F1501.D	6
16	16	1	P2019-3925-1-A	-	1.0000	016F1601.D	6
17	17	1	P2019-3925-1-B	-	1.0000	017F1701.D	6
18	18	1	P2019-3926-1-A	-	1.0000	018F1801.D	6
19	19	1	P2019-3926-1-B	-	1.0000	019F1901.D	6
20	20	1	P2019-3929-1-A	-	1.0000	020F2001.D	6
21	21	1	P2019-3929-1-B	-	1.0000	021F2101.D	4
22	22	1	P2019-3936-1-A	-	1.0000	022F2201.D	2
23	23	1	P2019-3936-1-B	-	1.0000	023F2301.D	2
24	24	1	P2020-0005-1-A	-	1.0000	024F2401.D	4
25	25	1	P2020-0005-1-B	-	1.0000	025F2501.D	4
26	26	1	QC2-1-A	-	1.0000	026F2601.D	4
27	27	1	QC2-1-B	-	1.0000	027F2701.D	4
28	28	1	P2020-0045-1-A	-	1.0000	028F2801.D	4
29	29	1	P2020-0045-1-B	-	1.0000	029F2901.D	6
30	30	1	P2020-0051-1-A	-	1.0000	030F3001.D	6
31	31	1	P2020-0051-1-B	-	1.0000	031F3101.D	6
32	32	1	P2020-0052-1-A	-	1.0000	032F3201.D	6
33	33	1	P2020-0052-1-B	-	1.0000	033F3301.D	6
34	34	1	P2020-0053-1-A	-	1.0000	034F3401.D	2
35	35	1	P2020-0053-1-B	-	1.0000	035F3501.D	2
36	36	1	P2020-0054-1-A	-	1.0000	036F3601.D	4
37	37	1	P2020-0054-1-B	-	1.0000	037F3701.D	4
38	38	1	P2020-0063-1-A	-	1.0000	038F3801.D	4
39	39	1	P2020-0063-1-B	-	1.0000	039F3901.D	4
40	40	1	P2020-0066-1-A	-	1.0000	040F4001.D	4
41	41	1	P2020-0066-1-B	-	1.0000	041F4101.D	4
42	42	1	P2020-0079-1-A	-	1.0000	042F4201.D	2
43	43	1	P2020-0079-1-B	-	1.0000	043F4301.D	2
44	44	1	P2020-0085-1-A	-	1.0000	044F4401.D	2
45	45	1	P2020-0085-1-B	-	1.0000	045F4501.D	2
46	46	1	P2020-0090-1-A	-	1.0000	046F4601.D	4

Sequence File C:\Chem32\1\TEMP\AESEQ\QS_12.01.2020_10.22.51\01-12-2020_SAMPLES.S

Run #	Location	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #	# Cmp
47	47	1	P2020-0090-1-B	-	1.0000	047F4701.D		4
48	48	1	QC1-2-A	-	1.0000	048F4801.D		4
49	49	1	QC1-2-B	-	1.0000	049F4901.D		4
50	50	1	P2020-0112-1-A	-	1.0000	050F5001.D		5
51	51	1	P2020-0112-1-B	-	1.0000	051F5101.D		6
52	52	1	P2020-0113-1-A	-	1.0000	052F5201.D		6
53	53	1	P2020-0113-1-B	-	1.0000	053F5301.D		6
54	54	1	P2020-0114-1-A	-	1.0000	054F5401.D		4
55	55	1	P2020-0114-1-B	-	1.0000	055F5501.D		4
56	56	1	P2020-0115-1-A	-	1.0000	056F5601.D		2
57	57	1	P2020-0115-1-B	-	1.0000	057F5701.D		2
58	58	1	P2020-0116-1-A	-	1.0000	058F5801.D		4
59	59	1	P2020-0116-1-B	-	1.0000	059F5901.D		4
60	60	1	P2020-0117-1-A	-	1.0000	060F6001.D		4
61	61	1	P2020-0117-1-B	-	1.0000	061F6101.D		4
62	62	1	QC2-2-A	-	1.0000	062F6201.D		4
63	63	1	QC2-2-B	-	1.0000	063F6301.D		4
64	64	1	INT STD 3	-	1.0000	064F6401.D		2

RC

Calibration Table

General Calibration Setting

Calib. Data Modified : Saturday, January 11, 2020 11:24:46 AM
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

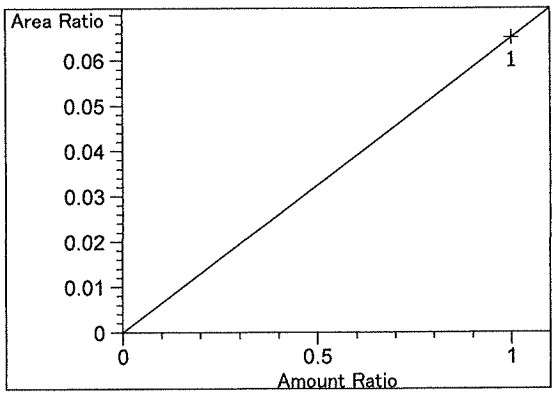
Method C:\CHEM32\1\METHODS\ALCOHOL.M

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
3.328	1	1	5.00000e-2	11.52539	4.33825e-3	No	No	1	Ethanol
		2	1.00000e-1	22.81040	4.38397e-3				
		3	2.00000e-1	45.96497	4.35114e-3				
		4	3.00000e-1	68.14643	4.40228e-3				
		5	5.00000e-1	114.54920	4.36494e-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
4.322	2	1	5.00000e-2	10.16626	4.91823e-3	No	No	2	Ethanol
		2	1.00000e-1	20.49380	4.87952e-3				
		3	2.00000e-1	42.62117	4.69250e-3				
		4	3.00000e-1	64.34679	4.66224e-3				
		5	5.00000e-1	108.94952	4.58928e-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
5.272	1	1	1.00000	106.17996	9.41797e-3	No	Yes	1	n-Propanol
		2	1.00000	104.84975	9.53746e-3				
		3	1.00000	105.24194	9.50192e-3				
		4	1.00000	103.81126	9.63287e-3				
		5	1.00000	103.55622	9.65659e-3				
		6	1.00000	111.45872	8.97193e-3				
7.746	2	1	1.00000	99.23103	1.00775e-2	No	Yes	2	n-Propanol
		2	1.00000	98.19037	1.01843e-2				
		3	1.00000	98.95718	1.01054e-2				
		4	1.00000	97.96475	1.02078e-2				
		5	1.00000	97.78963	1.02260e-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

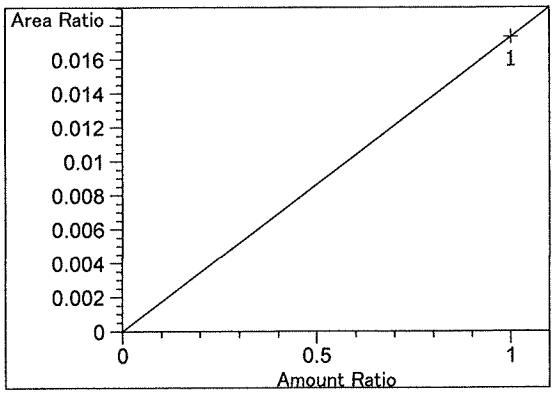
Peak Sum Table

No Entries in table

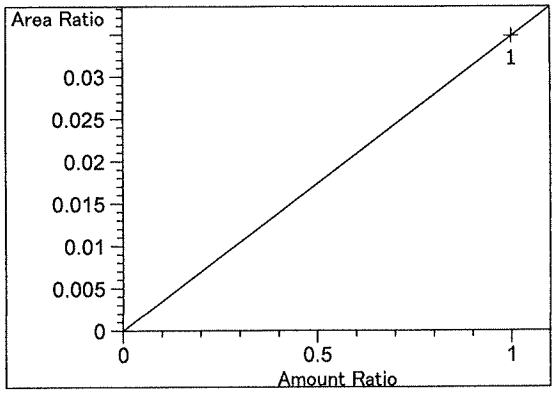
Calibration Curves



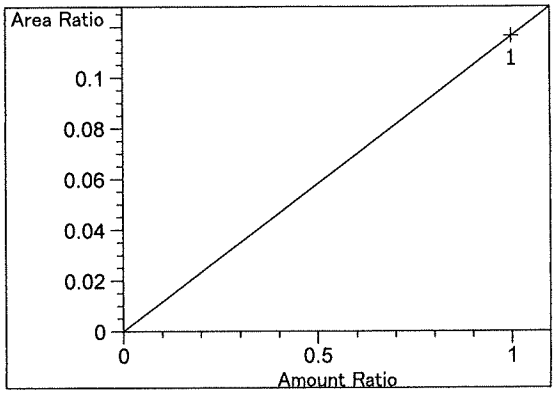
Fluorinated ethane at exp. RT: 2.311
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 6.50200e-2
x: Amount Ratio
y: Area Ratio



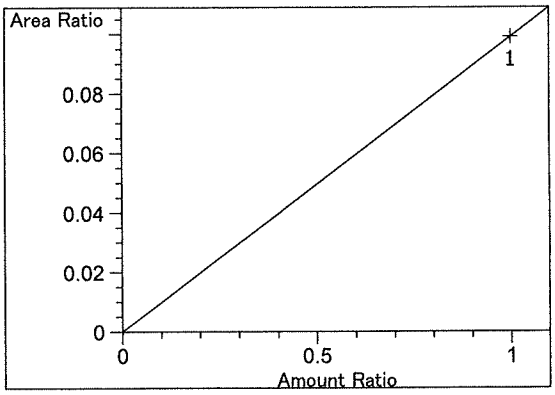
Fluorinated ethane at exp. RT: 2.365
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 1.73390e-2
x: Amount Ratio
y: Area Ratio



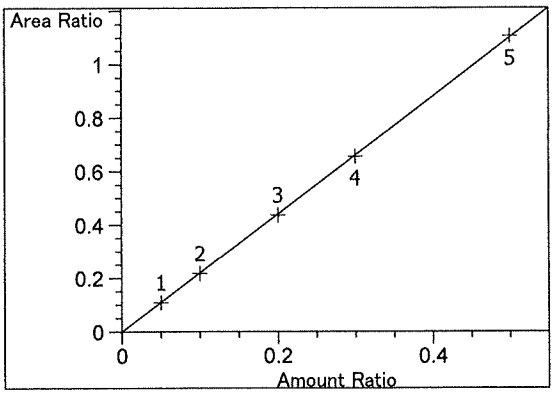
Methanol at exp. RT: 2.685
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 3.48154e-2
x: Amount Ratio
y: Area Ratio



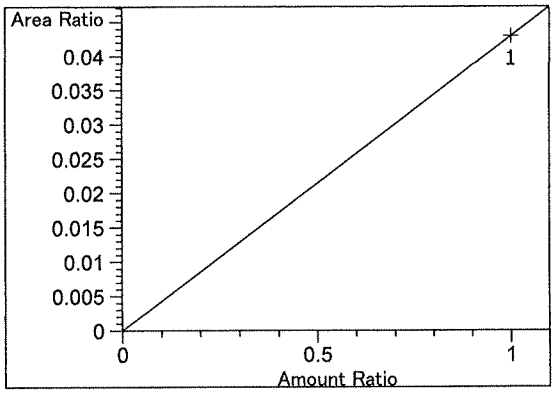
Acetaldehyde at exp. RT: 2.950
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 1.16365e-1
x: Amount Ratio
y: Area Ratio



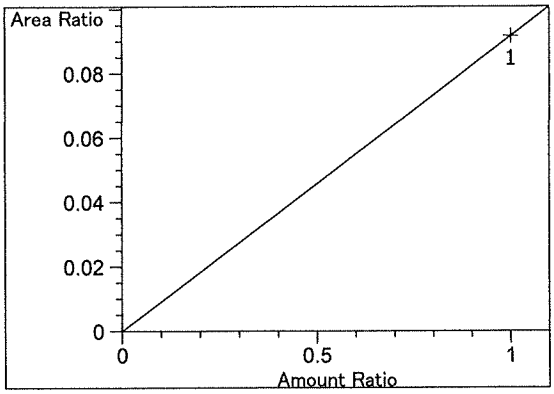
Acetaldehyde at exp. RT: 2.975
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 9.91147e-2
x: Amount Ratio
y: Area Ratio



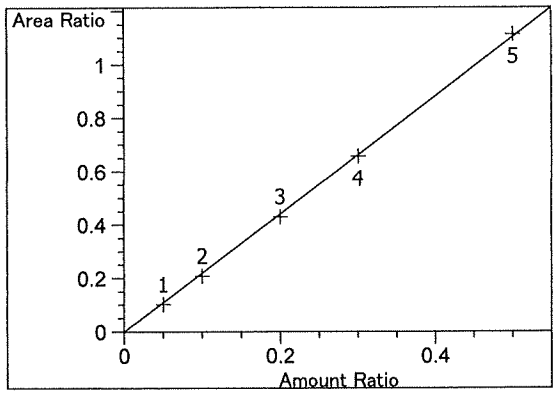
Ethanol at exp. RT: 3.328
FID1 A, Front Signal
Correlation: 0.99998 ✓
Residual Std. Dev.: 0.00407
Formula: y = mx
m: 2.20266
x: Amount Ratio
y: Area Ratio



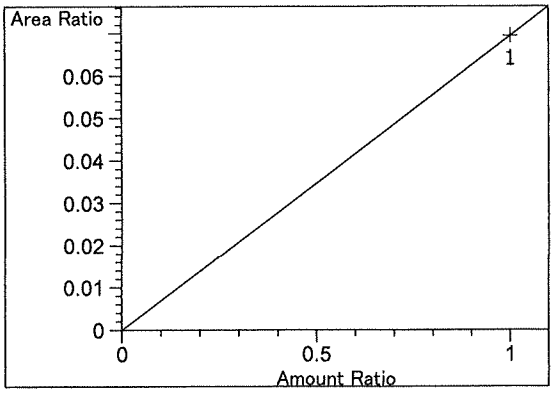
Methanol at exp. RT: 3.372
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 4.29364e-2
x: Amount Ratio
y: Area Ratio



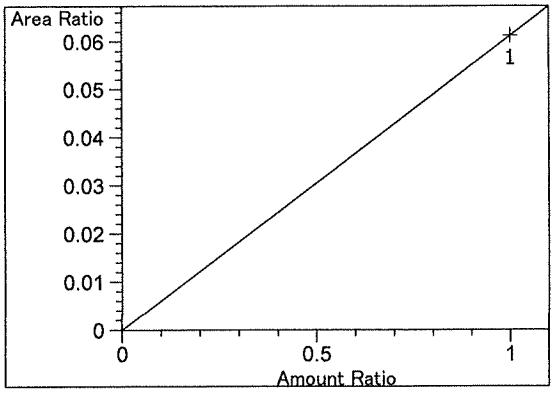
Isopropyl alcohol at exp. RT: 3.993
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 9.16421e-2
x: Amount Ratio
y: Area Ratio



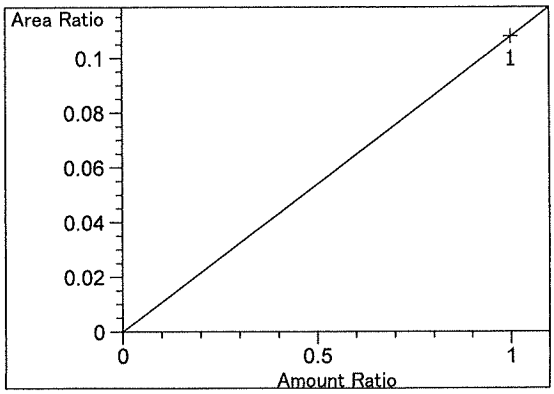
Ethanol at exp. RT: 4.322
FID2 B, Back Signal
Correlation: 0.99988 ✓
Residual Std. Dev.: 0.01074
Formula: y = mx
m: 2.20700
x: Amount Ratio
y: Area Ratio



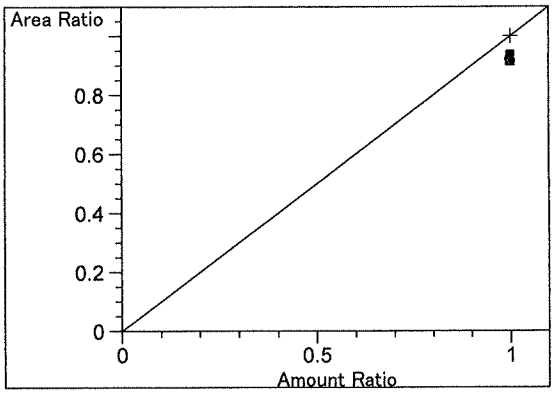
Acetone at exp. RT: 4.704
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 6.94643e-2
x: Amount Ratio
y: Area Ratio



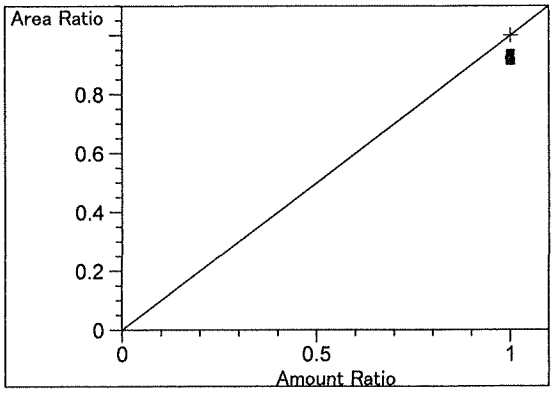
Acetone at exp. RT: 4.853
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 6.12112e-2
x: Amount Ratio
y: Area Ratio



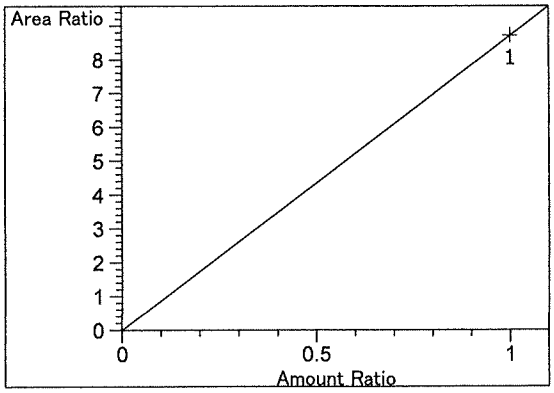
Isopropyl alcohol at exp. RT: 5.050
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 1.07894e-1
x: Amount Ratio
y: Area Ratio



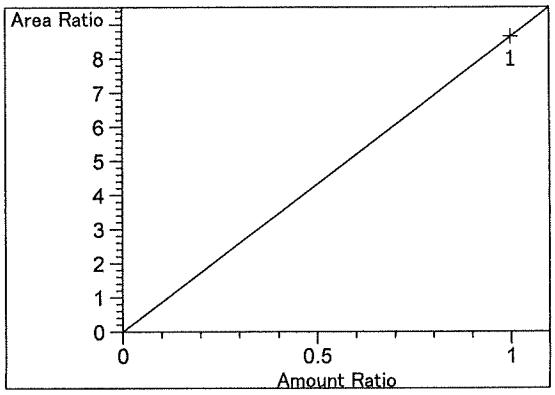
n-Propanol at exp. RT: 5.272
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 1.00000
x: Amount Ratio
y: Area Ratio



n-Propanol at exp. RT: 7.746
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: 8.71544
x: Amount Ratio
y: Area Ratio

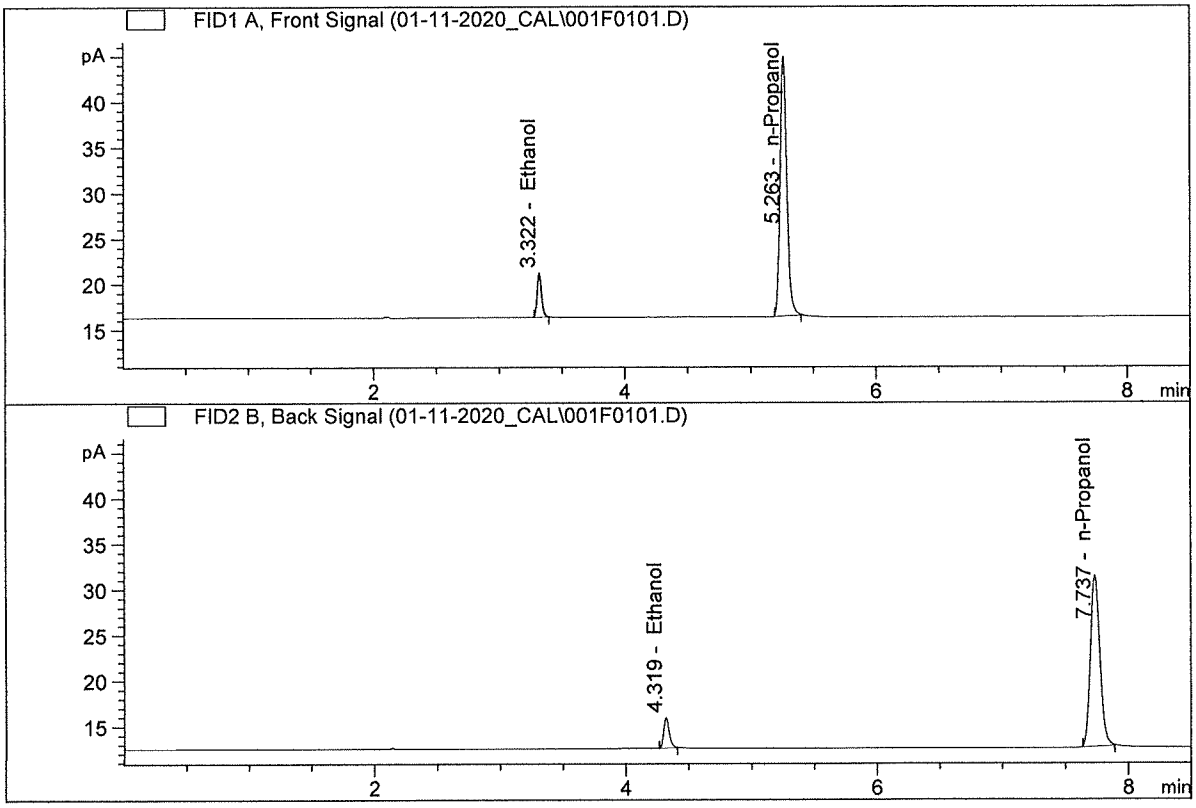


Toluene at exp. RT: 12.229
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 8.65026
x: Amount Ratio
y: Area Ratio

==========

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.050
Laboratory : Pocatello
Injection Date : Jan 11, 2020
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010

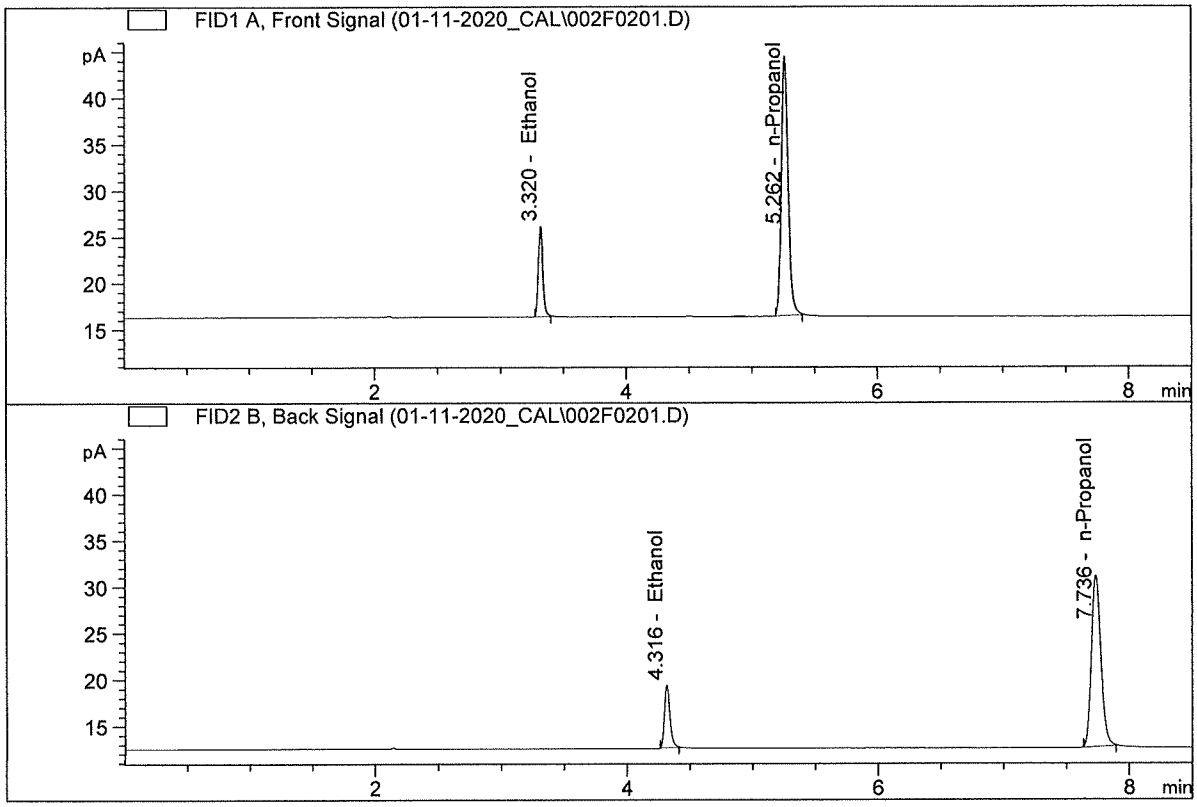


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	11.52539	0.0493	g/100cc
2.	Ethanol	Column 2:	10.16626	0.0464	g/100cc
3.	n-Propanol	Column 1:	106.17996	1.0000	g/100cc
4.	n-Propanol	Column 2:	99.23103	1.0000	g/100cc

RC

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.100
Laboratory : Pocatello
Injection Date : Jan 11, 2020
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010

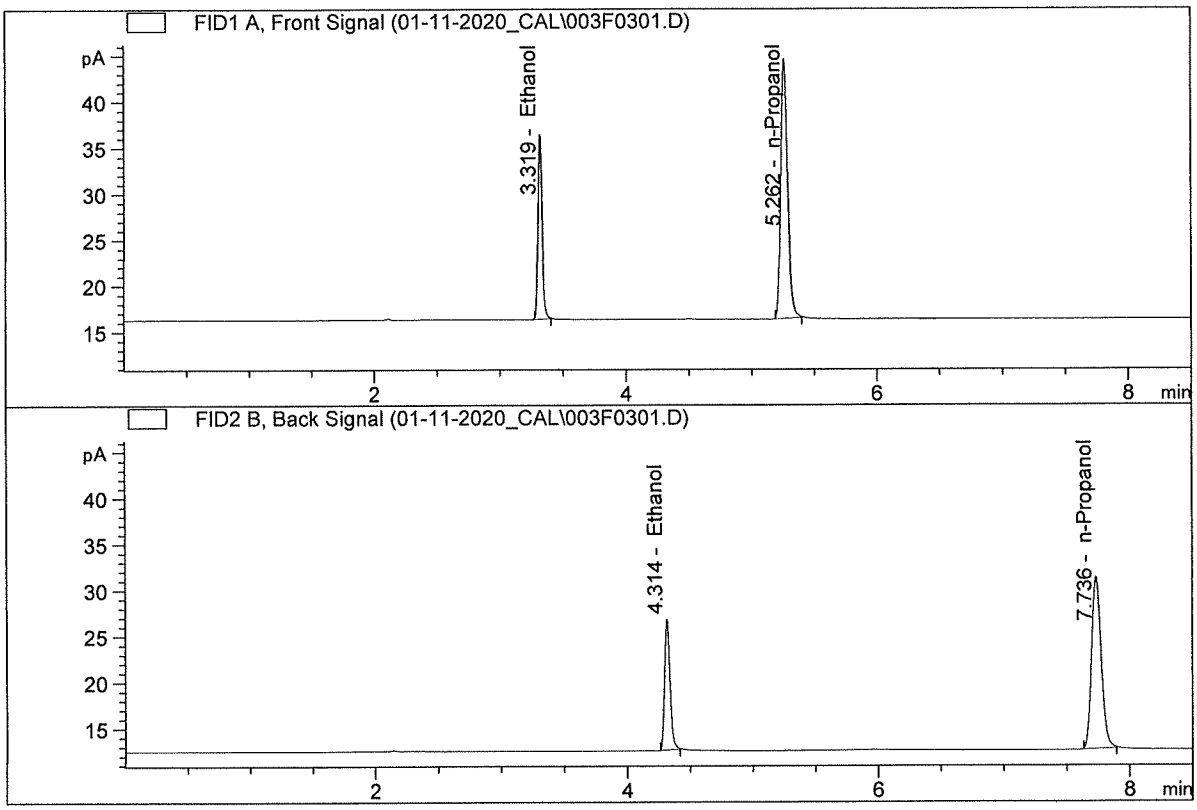


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	22.81040	0.0988	g/100cc
2.	Ethanol	Column 2:	20.49380	0.0946	g/100cc
3.	n-Propanol	Column 1:	104.84975	1.0000	g/100cc
4.	n-Propanol	Column 2:	98.19037	1.0000	g/100cc

RC

ISP Forensic Services Blood Alcohol Report

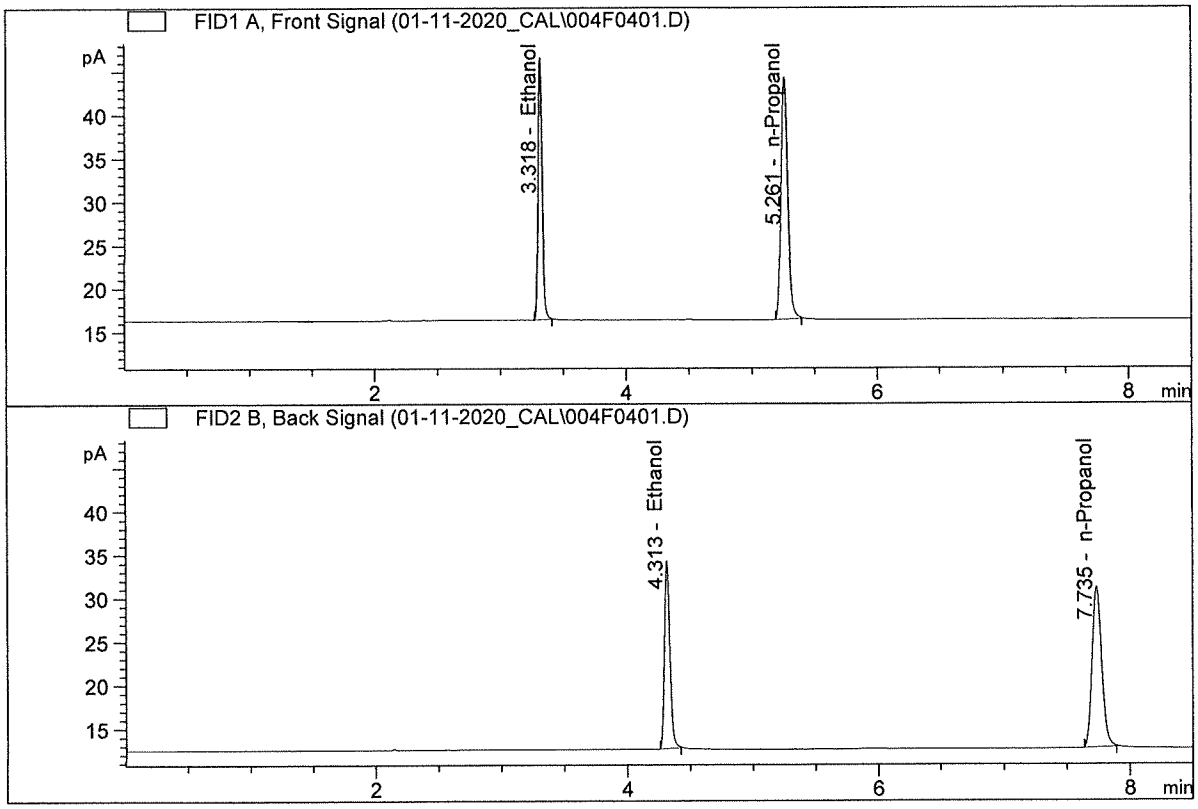
Sample Name : 0.200
Laboratory : Pocatello
Injection Date : Jan 11, 2020
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	45.96497	0.1983	g/100cc
2.	Ethanol	Column 2:	42.62117	0.1952	g/100cc
3.	n-Propanol	Column 1:	105.24194	1.0000	g/100cc
4.	n-Propanol	Column 2:	98.95718	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.300
Laboratory : Pocatello
Injection Date : Jan 11, 2020
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010

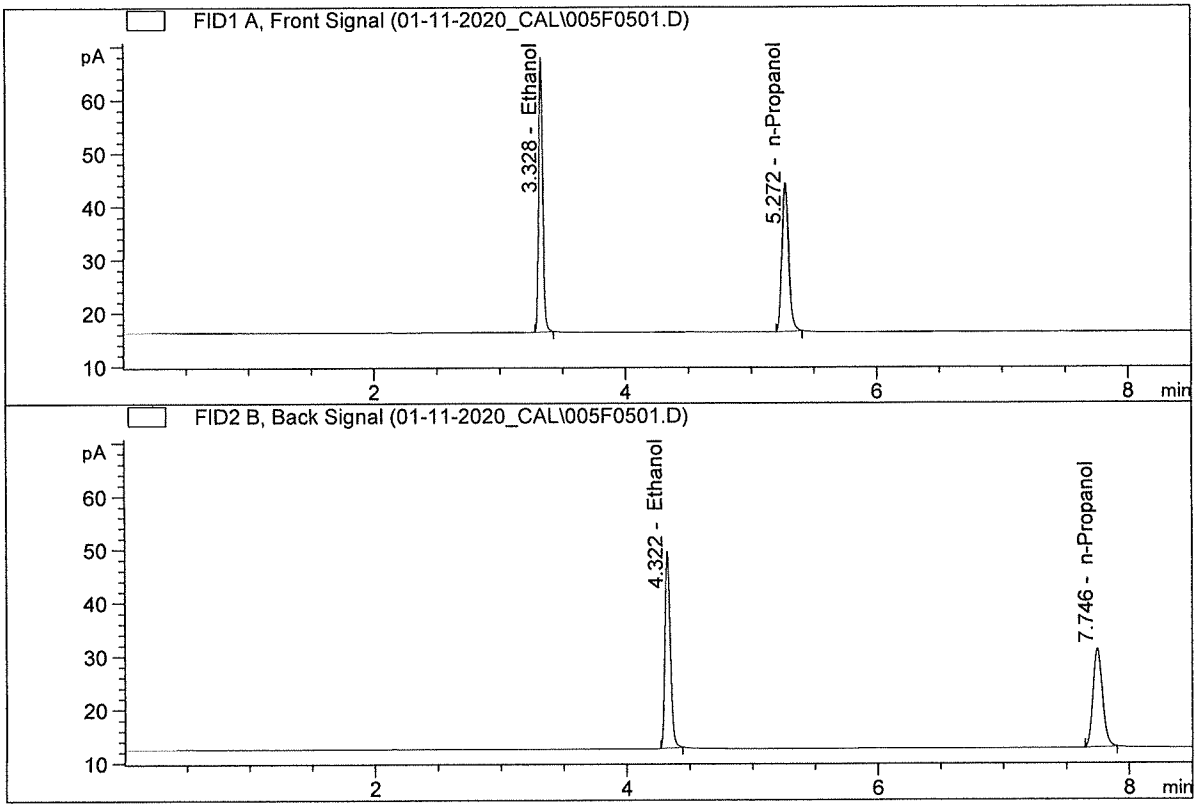


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	68.14643	0.2980	g/100cc
2.	Ethanol	Column 2:	64.34679	0.2976	g/100cc
3.	n-Propanol	Column 1:	103.81126	1.0000	g/100cc
4.	n-Propanol	Column 2:	97.96475	1.0000	g/100cc

RC

ISP Forensic Services Blood Alcohol Report

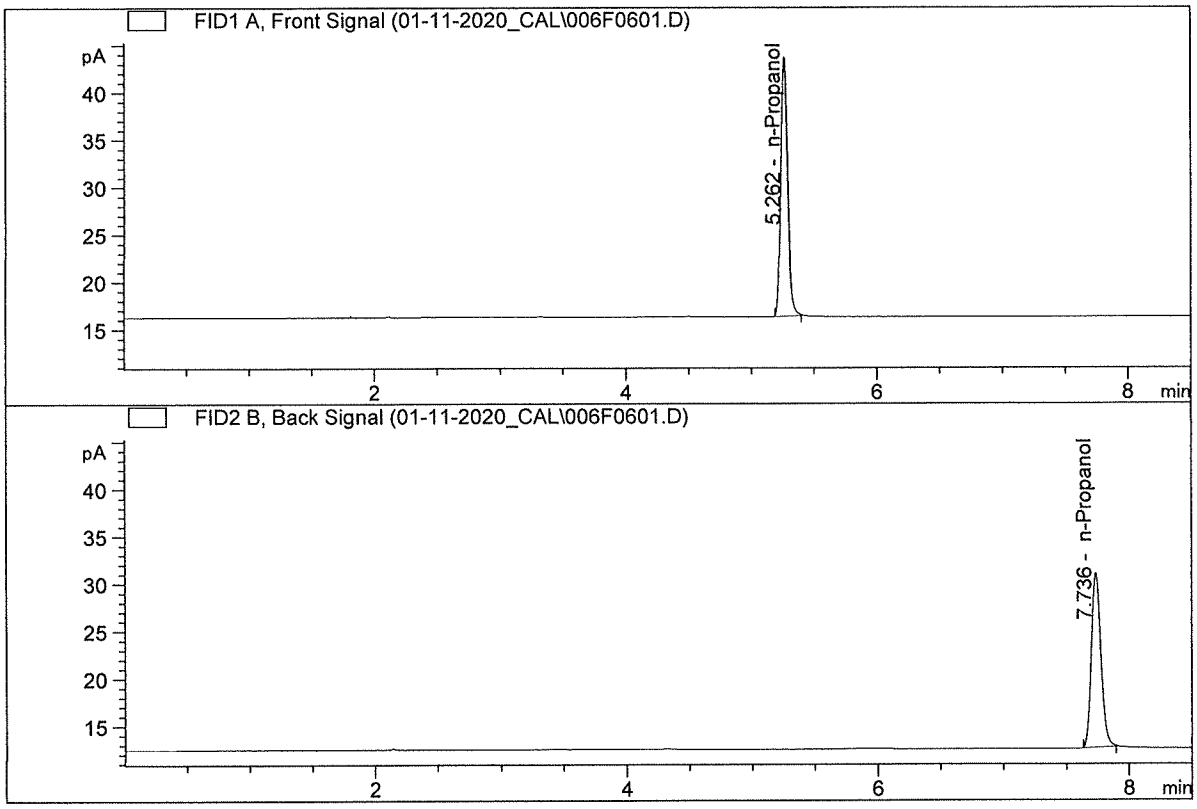
Sample Name : 0.500
Laboratory : Pocatello
Injection Date : Jan 11, 2020
Method : ALCOHOL.M
Acq. Instrument: CN10742043-IT00741010



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	114.54920	0.5022	g/100cc
2.	Ethanol	Column 2:	108.94952	0.5048	g/100cc
3.	n-Propanol	Column 1:	103.55622	1.0000	g/100cc
4.	n-Propanol	Column 2:	97.78963	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STANDARD
Laboratory : Pocatello
Injection Date : Jan 11, 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:	101.55785	1.0000	g/100cc
4.	n-Propanol	Column 2:	97.68507	1.0000	g/100cc

Sequence File C:\Chem32\1\TEMP\AESEQ\QS_11.01.2020_10.02.00\MASTERCAL.S

Sample Summary

Sequence table: C:\Chem32\1\TEMP\AESEQ\QS_11.01.2020_10.02.00\MASTERCAL.S
Data directory path: C:\Chem32\1\Data\01-11-2020_CAL
Logbook: C:\Chem32\1\Data\01-11-2020_CAL\MASTERCAL.LOG
Sequence start: 1/11/2020 10:15:49 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