Brazoria County Crime Laboratory

BAC Batch Review Checklist

Batch Name: BAC_20240418_MH		Analyst Review	Technical Review
BAC Summary	Verify batch name, instrument, analyst, UM%, and QC targets	✓	✓
	Verify Cal 1 obtained values and IS area counts	✓	✓
	Verify IS of all QCs and samples fall within acceptable area count range	✓	✓
BAC Batch Information	IS/calibrators/QCs lot numbers, expiration dates, and inventory numbers listed	✓	✓
	Confirm standards and/or reagents made in-house are verified	✓	✓
	Pipette(s) listed	✓	✓
Sequence(s)	Verify date is consistent with batch date	✓	✓
	Verify method used for all samples is correct, and all pages accounted for	✓	✓
	Reviewer verified, initialed, and dated sequence	✓	✓
Method	Verify correct method is included, and all pages accounted for	✓	✓
Performance Check	Verify air blank and PC are acceptable	✓	✓
Calibration Table & Curve	Verify date is consistent with calibration date, and all pages accounted for	✓	✓
	Verify R^2 values are acceptable for ethanol	✓	✓
Data	Verify calibrator area counts listed in the calibration table for ethanol	✓	✓
	Verify chromatography, retention time, and symmetry values are acceptable for ethanol	✓	✓
	Verify calibrators and QCs are within acceptable range for ethanol	✓	✓
	Verify all cases listed on BAC summary have data	✓	✓
	Verify barcodes match	✓	✓
Ethanol Confirmation Worksheet(s)	Verify aliquot values against data for all case samples	✓	✓
	Verify Reported Result and UM for all case samples	✓	✓
JTrax	Verify Reported Result and Reported UM against BAC Confirmation Worksheet(s) for all case samples	✓	✓
Verify QCs were added to QC log		✓	✓
All comments and/or strikethroughs, if any, initialed		✓	✓
All printed pages initialed		✓	✓
Total number of pages	139	✓	✓

Analyst Review

Signature: Melissa Henry Digitally signed by Melissa Henry Date: 2024.05.07 09:19:55 -05'00'

Date: 5/7/2024

Technical Review

Signature: Kayla M. Baylor Digitally signed by Kayla M. Baylor Date: 2024.05.23 15:32:06 -05'00'

Date: 5/23/2024

Batch Name: BAC_20240418_MH

Technical Review Notes

- incorrect expiration for Blood QC A - KB 5/7/2024

- inventory numbers of Blood QC A and B for establishing target are missing - KB 5/7/2024

-incorrect Low QC FID 2 value in QC log - KB 5/14/2024

BAC Summary Worksheet

Batch Name:	BAC_20240418_MH
Instrument:	BAC-1
Analyst:	Melissa Henry
UM%:	14.39
Units:	g/100 mL (unless otherwise stated)

		FID1	FID2
Average Calibrator IS Area Counts		272.0813	254.4225
Acceptance Range	**Min**	244.8732	228.9802
	Max	299.2894	279.8647

Calibrators	Ethanol Obtained Value FID1	Ethanol Obtained Value FID2	Ethanol Average	% Difference Average & Target	% Difference FID1 & Average	% Difference FID2 & Average	IS Area Counts FID1	IS Area Counts FID2
0.010 g/100mL Calibrator	0.0103	0.0103	0.0103	3.00	0.00	0.00	271.6371	254.5701
0.025 g/100mL Calibrator	0.0248	0.0247	0.0247	-1.20	0.40	0.00	271.9368	254.4921
0.050 g/100mL Calibrator	0.0495	0.0494	0.0494	-1.20	0.20	0.00	274.9958	257.1720
0.100 g/100mL Calibrator	0.0994	0.0992	0.0993	-0.70	0.10	-0.10	272.4410	254.6586
0.200 g/100mL Calibrator	0.1984	0.1980	0.1982	-0.90	0.10	-0.10	271.5083	253.7257
0.400 g/100mL Calibrator	0.3998	0.3998	0.3998	-0.05	0.00	0.00	274.8466	256.7992
0.500 g/100mL Calibrator	0.5029	0.5035	0.5032	0.64	-0.06	0.06	267.2036	249.5395

		Target	Acceptance Range Min	Acceptance Range Max
Calibrators	**Level 1**	0.0100	0.0090	0.0110
	Level 2	0.0250	0.0225	0.0275
	Level 3	0.0500	0.0450	0.0550
	Level 4	0.1000	0.0950	0.1050
	Level 5	0.2000	0.1900	0.2100
	Level 6	0.4000	0.3800	0.4200
	Level 7	0.5000	0.4750	0.5250

Controls	Ethanol Obtained Value FID1	Ethanol Obtained Value FID2	Ethanol Average	% Difference Average & Target	% Difference FID1 & Average	% Difference FID2 & Average	IS Area Counts FID1	IS Area Counts FID2
Negative	0.0000	0.0000	0.0000	-	-	-	271.9778	253.6641
High QC	0.4015	0.4019	0.4017	0.42	-0.05	0.05	269.4111	251.4529
Low QC	0.0800	0.0796	0.0798	-0.25	0.25	-0.25	271.4356	253.1338
Blood QC A	0.0769	0.0768	0.0768	-1.29	0.13	0.00	269.2079	251.2506
Blood QC B	0.2001	0.2004	0.2002	1.32	-0.05	0.10	262.2654	243.9138
Blood QC A	0.0786	0.0783	0.0784	0.77	0.26	-0.13	266.7217	248.3904
Blood QC B	0.1968	0.1968	0.1968	-0.40	0.00	0.00	265.0833	246.7158
Blood QC A	0.0797	0.0792	0.0794	2.06	0.38	-0.25	254.9976	237.8286
Blood QC B	0.2000	0.1999	0.1999	1.16	0.05	0.00	269.2302	250.8021
Blood QC A	0.0787	0.0780	0.0783	0.64	0.51	-0.38	266.2557	248.4915
High QC	0.4135	0.4139	0.4137	3.43	-0.05	0.05	261.0099	243.3652
Low QC	0.0817	0.0810	0.0813	1.62	0.49	-0.37	263.5244	245.8664
DI Water	0.0000	0.0000	0.0000	-	-	-	263.8104	245.8716

		Target	Acceptance Range Min	Acceptance Range Max
Controls	**High QC**	0.4000	0.3800	0.4200
	Low QC	0.0800	0.0760	0.0840
	Blood QC A	0.0778	0.0739	0.0817
	Blood QC B	0.1976	0.1877	0.2075

	Lab Number	Ethanol Obtained Value Alq1 FID1	Ethanol Obtained Value Alq1 FID2	Ethanol Obtained Value Alq2 FID1	Ethanol Obtained Value Alq2 FID2	Result	UM	% Difference FID & Average Alq1 FID1	% Difference FID & Average Alq1 FID2	% Difference FID & Average Alq 2 FID1	% Difference FID & Average Alq2 FID2	IS Area Counts Alq1 FID1	IS Area Counts Alq1 FID2	IS Area Counts Alq2 FID1	IS Area Counts Alq2 FID2
1	BCCL-24-0630 001	0.1302	0.1299	0.1318	0.1312	0.130	0.019	-0.44	-0.67	0.78	0.32	275.6162	257.5835	267.6511	250.2297
2	BCCL-24-0638 001 4/18/24	0.1594	0.1591	0.1662	0.1654	0.162	0.023	-1.92	-2.11	2.26	1.77	275.0905	257.0659	263.4505	246.2031
3	BCCL-24-0639 001 mh	0.1263	0.1260	0.1601	0.1595	0.142	0.020	-11.66	-11.87	11.98	11.56	283.4029	264.7201	270.2715	252.5378
4	BCCL-24-0641 001_001	0.1491	0.1491	0.1637	0.1637	0.156	0.022	-4.67	-4.67	4.67	4.67	281.5436	263.3069	259.4689	242.4966
5	BCCL-24-0645 001_001	0.1430	0.1428	0.1438	0.1431	0.143	0.021	-0.12	-0.26	0.44	-0.05	273.5325	255.4283	266.1496	248.8358
6	BCCL-24-0646 001_001	0.1918	0.1911	0.1995	0.1988	0.195	0.028	-1.79	-2.15	2.15	1.79	272.7011	254.8551	267.1779	249.8076
7	BCCL-24-0648 001_001	0.2226	0.2221	0.2228	0.2221	0.222	0.032	0.09	-0.13	0.18	-0.13	279.3547	260.8546	267.6679	250.0785
8	**BCCL-24-0650 001**	0.0529	0.0526	0.0492	0.0489	0.050	0.007	3.93	3.34	-3.34	-3.93	272.8890	254.7129	265.3381	247.8894
9	**BCCL-24-0651 001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	274.6751	256.0072	266.9029	248.8841
10	BCCL-24-0670 001	0.2029	0.2031	0.2021	0.2017	0.202	0.029	0.22	0.32	-0.17	-0.37	266.3551	248.4682	267.7355	250.2224
11	BCCL-24-0671 001	0.1740	0.1740	0.1847	0.1846	0.179	0.026	-2.97	-2.97	3.00	2.94	274.0640	255.9724	269.1370	251.5667
12	BCCL-24-0673 001	0.1176	0.1170	0.1120	0.1117	0.114	0.016	2.64	2.12	-2.25	-2.51	271.0045	253.2747	264.2877	246.7392
13	**BCCL-24-0674 001**	0.0947	0.0945	0.0943	0.0937	0.094	0.014	0.42	0.21	0.00	-0.64	271.5145	253.2975	267.4238	249.7756
14	**BCCL-24-0683 001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	269.8818	251.4446	262.2824	244.6781
15	**BCCL-24-0684 001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	277.7032	258.9034	263.1971	245.5426
16	BCCL-24-0685 001	0.2255	0.2252	0.2320	0.2314	0.228	0.033	-1.32	-1.45	1.52	1.26	274.8513	256.4196	263.9366	246.4425
17	BCCL-24-0686 002	0.1431	0.1435	0.1386	0.1384	0.140	0.020	1.56	1.85	-1.63	-1.77	272.2158	253.7630	266.5395	248.5847
18	**BCCL-24-0701 001**	0.0659	0.0654	0.0652	0.0648	0.065	0.009	0.88	0.11	-0.19	-0.80	269.0654	251.1233	270.0111	252.4285
19	**BCCL-24-0713 001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	269.4912	250.9857	271.3421	253.0367
20	BCCL-24-0714 001	0.1400	0.1400	0.1470	0.1467	0.143	0.021	-2.39	-2.39	2.49	2.28	256.1508	238.7822	270.9393	253.2227
21	BCCL-24-0715 001	0.2634	0.2631	0.2537	0.2536	0.258	0.037	1.92	1.80	-1.84	-1.88	267.5449	249.6406	271.4682	253.4552
22	BCCL-24-0721 001	0.3539	0.3543	0.3487	0.3493	0.351	0.051	0.67	0.78	-0.81	-0.64	267.1346	249.1531	271.7393	253.5535
23	**BCCL-24-0729 001**	0.0418	0.0417	0.0389	0.0387	0.040	0.006	3.79	3.54	-3.41	-3.91	272.3125	253.9406	276.6826	258.3763
24	BCCL-24-0730 001	0.2365	0.2363	0.2388	0.2392	0.237	0.034	-0.50	-0.59	0.46	0.63	272.4405	254.4712	260.3625	243.0643
25	BCCL-24-0731 001	0.1078	0.1079	0.1091	0.1086	0.108	0.016	-0.51	-0.42	0.69	0.23	271.4539	252.8957	269.8989	251.7425
26	**BCCL-24-0738 001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	273.1038	254.4655	260.6435	242.7399

Melissa Henry

Digitally signed by Melissa Henry
Date: 2024.04.19 13:52:59 -05'00'

Brazoria County Crime Lab

BAC Batch Information

Batch Name: BAC-20240418-MH Analyst: Melissa Henry Instrument: BAC-1

	Lot:	Expiration:	Inventory Number:
Cal 1	FN12272201	2/29/2028	S-23-5008G
Cal 2	FN03122112	3/31/2026	S-23-5002I
Cal 3	FN03172301	3/31/2028	S-23-5010B
Cal 4	FN03072301	3/31/2028	S-23-5011B
~~Cal 5~~ Cal 6	FN03052102	3/31/2026	S-22-0541H
~~Cal 6~~ Cal 5	FN03132302	3/31/2028	S-23-5012A
Cal 7	FN06262004	7/31/2025	S-23-5014C

4/18/24 mh

High QC	30012020-A	1/31/2025	S-23-5006N
Low QC	517757	6/21/2025	S-24-5001A
Blood QC A	2101199	2/28/~~2026~~ 2025 5/9/2024 mh	S-22-031E
Blood QC B	2110181	3/31/2026	S-23-5000F

Internal Standard	N/A	9/13/2024	R-24-5001
Pipette(s)	5053, 205L		

Comments:

Establishing target for Blood QC A+B (lots: 2401241 exp. 2/28/2028 and 2302120 exp. 5/31/2027 respectively.) - 4/18/2024 mh
(inventory number: S-24-5003A) -- 5/9/2024 mh

(inventory number: S-24-5002A) 5/9/2024 mh

mh

BCCL ANALYTICAL WORKLIST

ANALYST: **Melissa Henry**

BAE-20240418_MH

Worklist ID: **B6TN1W1BG8GZ4W**

Case #	Evid #	Evid Type	Service
BCCL-24-0630	001	Blood	Alcohol
BCCL-24-0638	001	Blood	Alcohol
BCCL-24-0639	001	Blood	Alcohol
BCCL-24-0641	001_001	Blood	Alcohol
BCCL-24-0645	001_001	Blood	Alcohol
BCCL-24-0646	001_001	Blood	Alcohol
BCCL-24-0648	001_001	Blood	Alcohol
BCCL-24-0650	001	Blood	Alcohol
BCCL-24-0651	001	Blood	Alcohol
BCCL-24-0670	001	Blood	Alcohol
BCCL-24-0671	001	Blood	Alcohol
BCCL-24-0673	001	Blood	Alcohol
BCCL-24-0674	001	Blood	Alcohol

mh

BAC-20240418-MH

Case #	Evid #	Evid Type	Service
BCCL-24-0683	001	Blood	Alcohol
BCCL-24-0684	001	Blood	Alcohol
BCCL-24-0685	001	Blood	Alcohol
BCCL-24-0686	002	Blood	Alcohol
BCCL-24-0701	001	Blood	Alcohol
BCCL-24-0713	001	Blood	Alcohol
BCCL-24-0714	001	Blood	Alcohol
BCCL-24-0715	001	Blood	Alcohol
BCCL-24-0721	001	Blood	Alcohol
BCCL-24-0729	001	Blood	Alcohol
BCCL-24-0730	001	Blood	Alcohol
BCCL-24-0731	001	Blood	Alcohol
BCCL-24-0738	001	Blood	Alcohol

mh

SEQUENCE PARAMETERS

Sequence : C:\CHEM32\1\SEQUENCE\2024\BAC_20240418_MH.S
Operator : Melissa Henry
Data File Naming : Auto
Data Directory : C:\Chem32\1\Data\
Data Subdirectory : 2024
Barcode Reader : used in Sequence
Barcode option : On barcode mismatch inject anyway
Shutdown Cmd/Macro : LOADMETHOD "C:\Chem32\1\methods\","shutdown.M"
Sequence Comment :
Part of Methods to run: According to Runtime Checklist
Update Master Method (Data Analysis parameters): No

SEQUENCE TABLE: verified by KB 4/18/2024

==========

Line : 1
Location : 1
Sample Information :
Sample Name : 0.010 g/100mL Cal (24-0919)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 1

==========

Line : 2
Location : 2
Sample Information :
Sample Name : 0.025 g/100mL Cal (24-0920)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 2

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Line : 3
Location : 3
Sample Information :
Sample Name : 0.050 g/100mL Cal (24-0921)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 3

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Line : 4
Location : 4
Sample Information :
Sample Name : 0.100 g/100mL Cal (24-0922)
Method Name : BAC
Sample Type : Calibration

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mh

Calibration Level : 4

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Line : 5
Location : 5
Sample Information :
Sample Name : 0.200 g/100mL Cal (24-0923)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 5

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Line : 6
Location : 6
Sample Information :
Sample Name : 0.400 g/100mL Cal (24-0924)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 6

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Line : 7
Location : 7
Sample Information :
Sample Name : 0.500 g/100mL Cal (24-0925)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 7

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Line : 8
Location : 8
Sample Information :
Sample Name : Negative (24-0926)
Method Name : BAC
Sample Type : Sample

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Line : 9
Location : 9
Sample Information :
Sample Name : High QC (24-0927)
Method Name : BAC
Sample Type : Sample

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Line : 10
Location : 10
Sample Information :

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Sample Name : Low QC (24-0928)
Method Name : BAC
Sample Type : Sample

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Line : 11
Location : 11
Sample Information :
Sample Name : Blood QC A (24-0929)
Method Name : BAC
Sample Type : Sample

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Line : 12
Location : 12
Sample Information : Alq 1
Sample Name : BCCL-24-0630 001 (24-0930)
Method Name : BAC
Sample Type : Sample

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Line : 13
Location : 13
Sample Information : Alq 1
Sample Name : BCCL-24-0638 001 (24-0931)
Method Name : BAC
Sample Type : Sample

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Line : 14
Location : 14
Sample Information : Alq 1
Sample Name : BCCL-24-0639 001 (24-0932)
Method Name : BAC
Sample Type : Sample

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Line : 15
Location : 15
Sample Information : Alq 1
Sample Name : BCCL-24-0641 001_001 (24-0933)
Method Name : BAC
Sample Type : Sample

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Line : 16
Location : 16
Sample Information : Alq 1

mh

Sample Name : BCCL-24-0645 001_001 (24-0934)
Method Name : BAC
Sample Type : Sample

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Line : 17
Location : 17
Sample Information : Alq 1
Sample Name : BCCL-24-0646 001_001 (24-0935)
Method Name : BAC
Sample Type : Sample

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Line : 18
Location : 18
Sample Information : Alq 1
Sample Name : BCCL-24-0648 001_001 (24-0936)
Method Name : BAC
Sample Type : Sample

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Line : 19
Location : 19
Sample Information : Alq 1
Sample Name : BCCL-24-0650 001 (24-0937)
Method Name : BAC
Sample Type : Sample

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Line : 20
Location : 20
Sample Information : Alq 1
Sample Name : BCCL-24-0651 001 (24-0938)
Method Name : BAC
Sample Type : Sample

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Line : 21
Location : 21
Sample Information : Alq 1
Sample Name : BCCL-24-0670 001 (24-0939)
Method Name : BAC
Sample Type : Sample

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Line : 22
Location : 22
Sample Information :

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Sample Name : Blood QC B (24-0940)
Method Name : BAC
Sample Type : Sample

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Line : 23
Location : 23
Sample Information : Alq 1
Sample Name : BCCL-24-0671 001 (24-0941)
Method Name : BAC
Sample Type : Sample

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Line : 24
Location : 24
Sample Information : Alq 1
Sample Name : BCCL-24-0673 001 (24-0942)
Method Name : BAC
Sample Type : Sample

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Line : 25
Location : 25
Sample Information : Alq 1
Sample Name : BCCL-24-0674 001 (24-0943)
Method Name : BAC
Sample Type : Sample

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Line : 26
Location : 26
Sample Information : Alq 1
Sample Name : BCCL-24-0683 001 (24-0944)
Method Name : BAC
Sample Type : Sample

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Line : 27
Location : 27
Sample Information : Alq 1
Sample Name : BCCL-24-0684 001 (24-0945)
Method Name : BAC
Sample Type : Sample

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Line : 28
Location : 28
Sample Information : Alq 1

Sample Name : BCCL-24-0685 001 (24-0946)
Method Name : BAC
Sample Type : Sample

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Line : 29
Location : 29
Sample Information : Alq 1
Sample Name : BCCL-24-0686 002 (24-0947)
Method Name : BAC
Sample Type : Sample

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Line : 30
Location : 30
Sample Information : Alq 1
Sample Name : BCCL-24-0701 001 (24-0948)
Method Name : BAC
Sample Type : Sample

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Line : 31
Location : 31
Sample Information : Alq 1
Sample Name : BCCL-24-0713 001 (24-0949)
Method Name : BAC
Sample Type : Sample

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Line : 32
Location : 32
Sample Information : Alq 1
Sample Name : BCCL-24-0714 001 (24-0950)
Method Name : BAC
Sample Type : Sample

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Line : 33
Location : 33
Sample Information :
Sample Name : Blood QC A (24-0951)
Method Name : BAC
Sample Type : Sample

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Line : 34
Location : 34
Sample Information : Alq 1

Sample Name : BCCL-24-0715 001 (24-0952)
Method Name : BAC
Sample Type : Sample

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Line : 35
Location : 35
Sample Information : Alq 1
Sample Name : BCCL-24-0721 001 (24-0953)
Method Name : BAC
Sample Type : Sample

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Line : 36
Location : 36
Sample Information : Alq 1
Sample Name : BCCL-24-0729 001 (24-0954)
Method Name : BAC
Sample Type : Sample

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Line : 37
Location : 37
Sample Information : Alq 1
Sample Name : BCCL-24-0730 001 (24-0955)
Method Name : BAC
Sample Type : Sample

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Line : 38
Location : 38
Sample Information : Alq 1
Sample Name : BCCL-24-0731 001 (24-0956)
Method Name : BAC
Sample Type : Sample

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Line : 39
Location : 39
Sample Information : Alq 1
Sample Name : BCCL-24-0738 001 (24-0957)
Method Name : BAC
Sample Type : Sample

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Line : 40
Location : 40
Sample Information :

Sample Name : New Blood QC A (24-0958)
Method Name : BAC
Sample Type : Sample

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Line : 41
Location : 41
Sample Information :
Sample Name : New Blood QC A (24-0959)
Method Name : BAC
Sample Type : Sample

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Line : 42
Location : 42
Sample Information :
Sample Name : New Blood QC A (24-0960)
Method Name : BAC
Sample Type : Sample

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Line : 43
Location : 43
Sample Information :
Sample Name : New Blood QC A (24-0961)
Method Name : BAC
Sample Type : Sample

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Line : 44
Location : 44
Sample Information :
Sample Name : Blood QC B (24-0962)
Method Name : BAC
Sample Type : Sample

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Line : 45
Location : 45
Sample Information : Alq 2
Sample Name : BCCL-24-0738 001 (24-0963)
Method Name : BAC
Sample Type : Sample

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Line : 46
Location : 46
Sample Information : Alq 2

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Sample Name          : BCCL-24-0731 001 (24-0964)
Method Name          : BAC
Sample Type          : Sample
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Line                 : 47
Location             : 47
Sample Information   : Alq 2
Sample Name          : BCCL-24-0730 001 (24-0965)
Method Name          : BAC
Sample Type          : Sample
-------------------------------------------------------------------------------

===============================================================================

Line                 : 48
Location             : 48
Sample Information   : Alq 2
Sample Name          : BCCL-24-0729 001 (24-0966)
Method Name          : BAC
Sample Type          : Sample
-------------------------------------------------------------------------------

===============================================================================

Line                 : 49
Location             : 49
Sample Information   : Alq 2
Sample Name          : BCCL-24-0721 001 (24-0967)
Method Name          : BAC
Sample Type          : Sample
-------------------------------------------------------------------------------

===============================================================================

Line                 : 50
Location             : 50
Sample Information   : Alq 2
Sample Name          : BCCL-24-0715 001 (24-0968)
Method Name          : BAC
Sample Type          : Sample
-------------------------------------------------------------------------------

===============================================================================

Line                 : 51
Location             : 51
Sample Information   : Alq 2
Sample Name          : BCCL-24-0714 001 (24-0969)
Method Name          : BAC
Sample Type          : Sample
-------------------------------------------------------------------------------

===============================================================================

Line                 : 52
Location             : 52
Sample Information   : Alq 2
```

Sample Name : BCCL-24-0713 001 (24-0970)
Method Name : BAC
Sample Type : Sample

==========

Line : 53
Location : 53
Sample Information : Alq 2
Sample Name : BCCL-24-0701 001 (24-0971)
Method Name : BAC
Sample Type : Sample

==========

Line : 54
Location : 54
Sample Information : Alq 2
Sample Name : BCCL-24-0686 002 (24-0972)
Method Name : BAC
Sample Type : Sample

==========

Line : 55
Location : 55
Sample Information :
Sample Name : Blood QC A (24-0973)
Method Name : BAC
Sample Type : Sample

==========

Line : 56
Location : 56
Sample Information : Alq 2
Sample Name : BCCL-24-0685 001 (24-0974)
Method Name : BAC
Sample Type : Sample

==========

Line : 57
Location : 57
Sample Information : Alq 2
Sample Name : BCCL-24-0684 001 (24-0975)
Method Name : BAC
Sample Type : Sample

==========

Line : 58
Location : 58
Sample Information : Alq 2

Sample Name : BCCL-24-0683 001 (24-0976)
Method Name : BAC
Sample Type : Sample

==========

Line : 59
Location : 59
Sample Information : Alq 2
Sample Name : BCCL-24-0674 001 (24-0977)
Method Name : BAC
Sample Type : Sample

==========

Line : 60
Location : 60
Sample Information : Alq 2
Sample Name : BCCL-24-0673 001 (24-0978)
Method Name : BAC
Sample Type : Sample

==========

Line : 61
Location : 61
Sample Information : Alq 2
Sample Name : BCCL-24-0671 001 (24-0979)
Method Name : BAC
Sample Type : Sample

==========

Line : 62
Location : 62
Sample Information : Alq 2
Sample Name : BCCL-24-0670 001 (24-0980)
Method Name : BAC
Sample Type : Sample

==========

Line : 63
Location : 63
Sample Information : Alq 2
Sample Name : BCCL-24-0651 001 (24-0981)
Method Name : BAC
Sample Type : Sample

==========

Line : 64
Location : 64
Sample Information : Alq 2

Sample Name : BCCL-24-0650 001 (24-0982)
Method Name : BAC
Sample Type : Sample

==========

Line : 65
Location : 65
Sample Information : Alq 2
Sample Name : BCCL-24-0648 001_001 (24-0984)
Method Name : BAC
Sample Type : Sample

==========

Line : 66
Location : 66
Sample Information :
Sample Name : Blood QC B (24-0985)
Method Name : BAC
Sample Type : Sample

==========

Line : 67
Location : 67
Sample Information : Alq 2
Sample Name : BCCL-24-0646 001_001 (24-0986)
Method Name : BAC
Sample Type : Sample

==========

Line : 68
Location : 68
Sample Information : Alq 2
Sample Name : BCCL-24-0645 001_001 (24-0987)
Method Name : BAC
Sample Type : Sample

==========

Line : 69
Location : 69
Sample Information : Alq 2
Sample Name : BCCL-24-0641 001_001 (24-0988)
Method Name : BAC
Sample Type : Sample

==========

Line : 70
Location : 70
Sample Information : Alq 2

Sample Name : BCCL-24-0639 001 (24-0989)
Method Name : BAC
Sample Type : Sample

==========

Line : 71
Location : 71
Sample Information : Alq 2
Sample Name : BCCL-24-0638 001 (24-0990)
Method Name : BAC
Sample Type : Sample

==========

Line : 72
Location : 72
Sample Information : Alq 2
Sample Name : BCCL-24-0630 001 (24-0991)
Method Name : BAC
Sample Type : Sample

==========

Line : 73
Location : 73
Sample Information :
Sample Name : New Blood QC B (24-0992)
Method Name : BAC
Sample Type : Sample

==========

Line : 74
Location : 74
Sample Information :
Sample Name : New Blood QC B (24-0993)
Method Name : BAC
Sample Type : Sample

==========

Line : 75
Location : 75
Sample Information :
Sample Name : New Blood QC B (24-0994)
Method Name : BAC
Sample Type : Sample

==========

Line : 76
Location : 76
Sample Information :

Sample Name : New Blood QC B (24-0995)
Method Name : BAC
Sample Type : Sample

==========

Line : 77
Location : 77
Sample Information :
Sample Name : Blood QC A (24-0996)
Method Name : BAC
Sample Type : Sample

==========

Line : 78
Location : 78
Sample Information :
Sample Name : High QC (24-0997)
Method Name : BAC
Sample Type : Sample

==========

Line : 79
Location : 79
Sample Information :
Sample Name : Low QC (24-0998)
Method Name : BAC
Sample Type : Sample

==========

Line : 80
Location : 80
Sample Information :
Sample Name : DI Water (24-0999)
Method Name : BAC
Sample Type : Sample

==========

method: C:\Chem32\1\Methods\BAC.M
Modified on: 2/14/2024 at 8:32:23 AM

Method Information

Method: C:\Chem32\1\Methods\BAC.M
Modified: 2/14/2024 at 8:32:23 AM

Run Time Checklist

Pre-Run Cmd/Macro:	off
Data Acquisition:	on
Standard Data Analysis:	on
Customized Data Analysis:	off
Save GLP Data:	off
Post-Run Cmd/Macro:	off
Save Method with Data:	on

Injection Source and Location

Injection Source:	HS 10.11.30.56
Injection Location:	GC Front

method: C:\Chem32\1\Methods\BAC.M
Modified on: 2/14/2024 at 8:32:23 AM

==========

Agilent 7697A

==========

Agilent 7697A
Instrument Info

Address:	10.11.30.56
Serial Number:	CN18320011
Firmware Revision:	A.01.08

Instrument Settings

Vial Pressurization Gas:	Helium
Loop Size (mL):	1
Keyboard Lock:	ON
Transfer Line Type:	Fused Silica
Transfer Line Diameter (mm):	0.53

System Configuration

Carrier Control:	GC Instrument

Resource Conservation

Vial Standby Flow (mL/min):	20

Temperature Settings:

Oven Temperature (°C):	70
Loop Temperature (°C):	70
Transfer Line Temperature (°C):	90

Timing Settings:

Vial Equilibration (min):	7.00
Injection Duration (min):	0.50
GC Cycle Time (min):	4.50

Vial and Loop Settings:

Vial Size:	20
Vial Shaking:	OFF
Fill Mode:	Default
Fill Pressure (psi):	10
Loop Fill Mode:	Custom
Loop Ramp Rate (psi/min):	30
Loop Final Pressure (psi):	1
Loop Equilibration Time:	0.05

Carrier Settings:

Carrier Control Mode:	GC controls Carrier

Advanced Settings:

Extraction Mode:	Single Extraction
Vent After Extraction:	ON
Post Injection Purge:	200 mL/min for 3 min
Acceptable Leak Check:	Default, 0.2mL/min
Barcode Symbology:	Enable All
Barcode Checksum:	OFF

method: C:\Chem32\1\Methods\BAC.M
Modified on: 2/14/2024 at 8:32:23 AM

==========

Agilent 7890A

==========

GC	
GC Summary	
Run Time	4 min
Post Run Time	0 min
Oven	
Equilibration Time	3 min
Max Temperature	260 °C
Maximum Temperature Override	Disabled
Slow Fan	Disabled
Temperature	
Setpoint	On
(Initial)	40 °C
Hold Time	4 min
Post Run	50 °C
Front SS Inlet He	
Mode	Split
Heater	On 110 °C
Pressure	On 24 psi
Total Flow	On 79.947 mL/min
Septum Purge Flow	On 3 mL/min
Gas Saver	Off
Split Ratio	10 :1
Split Flow	69.952 mL/min
Column	
Column Outlet Pressure	0 psi
Column #1	
Column Information	Agilent 123-9134
DB-ALC1	
Temperature Range	-60 °C—260 °C (260 °C)
Dimensions	30 m x 320 µm x 1.8 µm
In	Front SS Inlet He
Out	Front Detector FID
(Initial)	40 °C
Pressure	24 psi
Flow	6.9952 mL/min
Average Velocity	80.325 cm/sec
Holdup Time	0.62247 min
Pressure	
Setpoint	On
(Initial)	24 psi
Post Run	9.4366 psi
Column #2	
Column Information	Agilent 123-9234
DB-ALC2	
Temperature Range	-60 °C—260 °C (260 °C)

method: C:\Chem32\1\Methods\BAC.M
Modified on: 2/14/2024 at 8:32:23 AM

Dimensions	30 m x 320 µm x 1.2 µm
In	Front SS Inlet He
Out	Back Detector FID
(Initial)	40 °C
Pressure	24 psi
Flow	7.1019 mL/min
Average Velocity	80.935 cm/sec
Holdup Time	0.61778 min
Pressure	
Setpoint	On
(Initial)	24 psi
Post Run	9.4366 psi

Front Detector FID	
Makeup	N2
Heater	On 250 °C
H2 Flow	On 30 mL/min
Air Flow	On 400 mL/min
Makeup Flow	On 25 mL/min
Carrier Gas Flow Correction	Does not affect Makeup or Fuel Flow
Flame	On

Back Detector FID	
Makeup	N2
Column Compensation	Signal is modified by Column Compensation Curve #2
Heater	On 250 °C
H2 Flow	On 30 mL/min
Air Flow	On 400 mL/min
Makeup Flow	On 25 mL/min
Carrier Gas Flow Correction	Does not affect Makeup or Fuel Flow
Flame	On

Aux EPC 1,2,3	
Aux EPC 1 He	
	Excluded from Affecting GC's Readiness State
Pressure	
Setpoint	Off
(Initial)	10 psi
Post Run	0 psi

Aux EPC 2 He	
	Excluded from Affecting GC's Readiness State
Pressure	
Setpoint	Off
(Initial)	10 psi
Post Run	0 psi

Aux EPC 3 He	
	Excluded from Affecting GC's Readiness State
Pressure	
Setpoint	Off
(Initial)	10 psi
Post Run	0 psi

method: C:\Chem32\1\Methods\BAC.M
Modified on: 2/14/2024 at 8:32:23 AM

Signals

Signal #1: Front Signal	
Description	Front Signal
Details	Front Signal (FID)
Save	On
Data Rate	20 Hz
Signal #2: Back Signal	
Description	Back Signal
Details	Back Signal (FID)
Save	On
Data Rate	20 Hz
Signal #3: Test Plot	
Description	Test Plot
Details	
Save	Off
Data Rate	50 Hz
Signal #4: Test Plot	
Description	Test Plot
Details	
Save	Off
Data Rate	50 Hz

The Data Analysis Parameters of the used Method are :

Integration Events

Non signal specific Integration Events

Event	Value
Tangent Skim Mode	Standard
Tail Peak Skim Height Ratio	0.000
Front Peak Skim Height Ratio	0.000
Skim Valley Ratio	20.000
Baseline Correction	Classical
Peak to Valley Ratio	500.000

method: C:\Chem32\1\Methods\BAC.M
Modified on: 2/14/2024 at 8:32:23 AM

Default Integration Event Table "Event"

Event	Value	Time
Initial Slope Sensitivity	1.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.700	Initial
Initial Shoulders	OFF	Initial

Detector Default Integration Event Table "Event_ADC"

Event	Value	Time
Initial Slope Sensitivity	20.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial

Detector Default Integration Event Table "Event_TCD"

Event	Value	Time
Initial Slope Sensitivity	100.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial
Solvent Peak Slope	250000.000	0.000

Detector Default Integration Event Table "Event_ECD"

Event	Value	Time
Initial Slope Sensitivity	100.000	Initial
Initial Peak Width	0.080	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial
Solvent Peak Slope	0.000	0.000

method: C:\Chem32\1\Methods\BAC.M
Modified on: 2/14/2024 at 8:32:23 AM

Detector Default Integration Event Table "Event_NPD"

Event	Value	Time
Initial Slope Sensitivity	500.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial
Solvent Peak Slope	0.000	0.000

Detector Default Integration Event Table "Event_FPD"

Event	Value	Time
Initial Slope Sensitivity	50.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial
Solvent Peak Slope	0.000	0.000

Detector Default Integration Event Table "Event_uECD"

Event	Value	Time
Initial Slope Sensitivity	500.000	Initial
Initial Peak Width	0.080	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial
Solvent Peak Slope	0.000	0.000

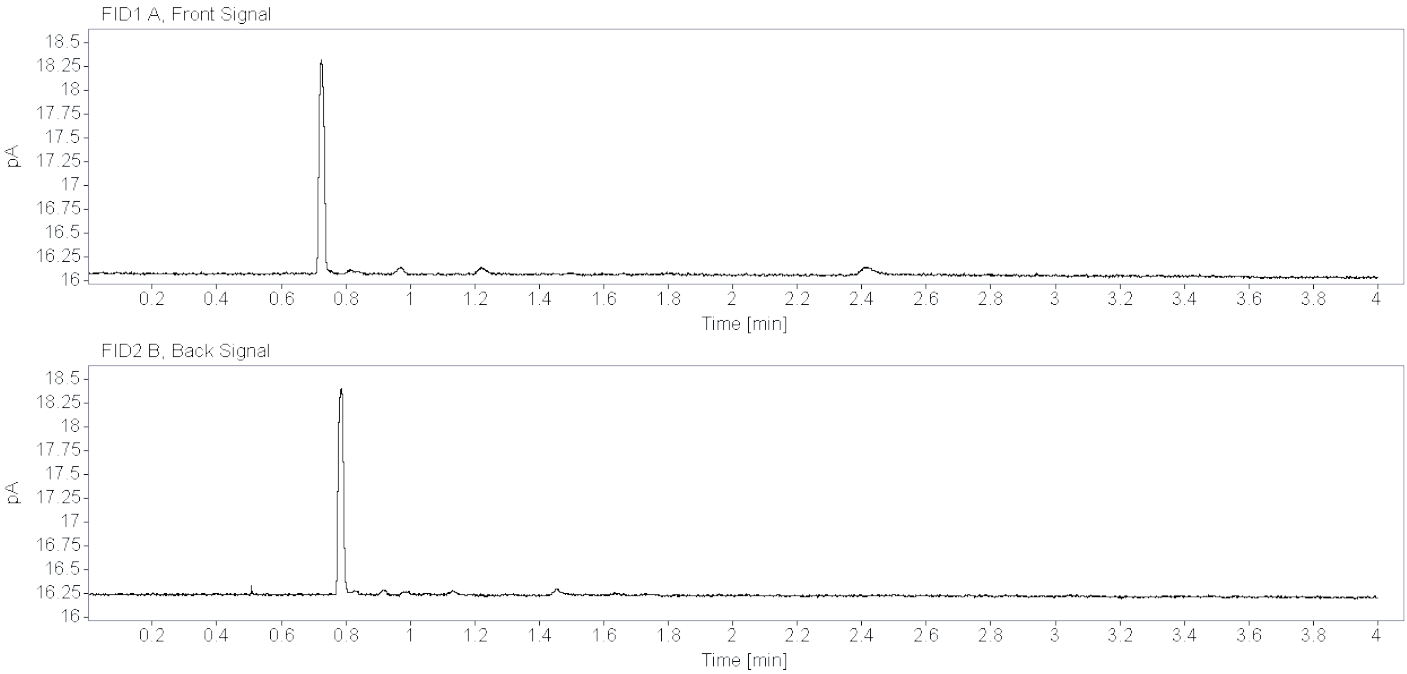
Detector Default Integration Event Table "Event_FID"

Event	Value	Time
Initial Slope Sensitivity	50.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	2.000	Initial
Initial Height Reject	2.000	Initial
Initial Shoulders	OFF	Initial

Apply Method's Manual Integration Events: No

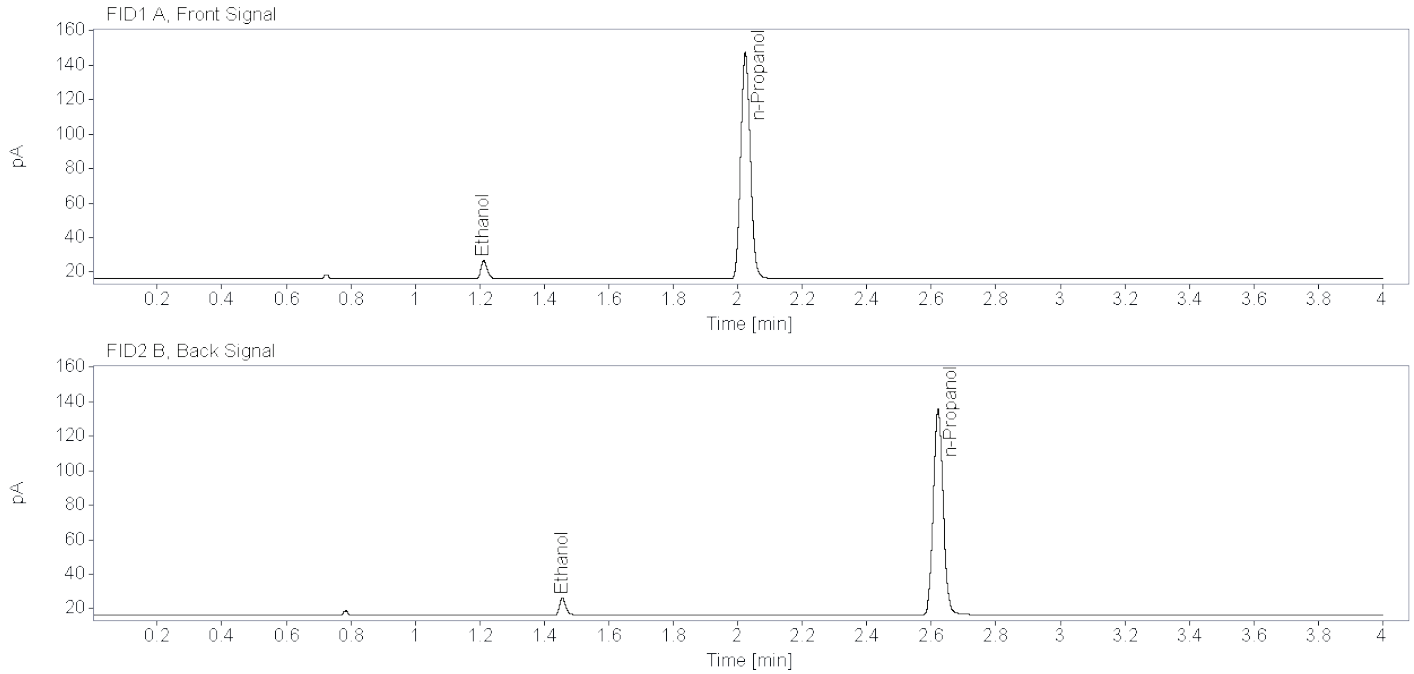
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Air **Description:** **Sample Barcode** **Vial Number:** 1
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 8:25:49 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240418PC_MH 2024-04-18 08-15-51\001F0101.D



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: PC **Description:** **Sample Barcode** **Vial Number:** 2
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 8:30:32 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240418PC_MH 2024-04-18 08-15-51\002F0201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79002	1.213	1.210	14.3300	0.0108
n-Propanol	0.87699	2.024	2.024	270.3241	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79635	1.456	1.454	13.3001	0.0106
n-Propanol	0.92303	2.621	2.621	253.3525	0.0100

Calibration Table

General Calibration Setting

Calib. Data Modified : 4/19/2024 7:49:58 AM
Signals calculated separately : No

Rel. Reference Window : 2.000 %
Abs. Reference Window : 0.000 min
Rel. Non-ref. Window : 2.000 %
Abs. Non-ref. Window : 0.000 min
Uncalibrated Peaks : not reported
Partial Calibration : Yes, identified peaks are recalibrated
Correct All Ret. Times: No, only for identified peaks

Curve Type : Linear
Origin : Ignored
Weight : Linear (Resp)

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)

Sample ISTD Information:

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

Signal Details

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

Overview Table

RT	Sig	Lvl	Amount [g/100 mL]	Area	Rsp.Factor	Ref	ISTD	#	Compound
1.209	1	1	1.00000e-2	14.42027	6.93468e-4	No	No	1	Ethanol
		2	2.50000e-2	36.44521	6.85961e-4				
		3	5.00000e-2	74.78951	6.68543e-4				
		4	1.00000e-1	149.97108	6.66795e-4				
		5	2.00000e-1	299.58609	6.67588e-4				
		6	4.00000e-1	612.22388	6.53356e-4				
		7	5.00000e-1	748.92694	6.67622e-4				
1.454	2	1	1.00000e-2	13.43012	7.44595e-4	No	No	2	Ethanol
		2	2.50000e-2	34.19004	7.31207e-4				
		3	5.00000e-2	70.50364	7.09183e-4				
		4	1.00000e-1	141.53432	7.06542e-4				
		5	2.00000e-1	282.80957	7.07190e-4				
		6	4.00000e-1	579.50464	6.90245e-4				
		7	5.00000e-1	709.48138	7.04740e-4				
2.023	1	1	1.00000e-2	271.63705	3.68138e-5	No	Yes	1	n-Propanol
		2	1.00000e-2	271.93680	3.67733e-5				
		3	1.00000e-2	274.99576	3.63642e-5				
		4	1.00000e-2	272.44104	3.67052e-5				
		5	1.00000e-2	271.50827	3.68313e-5				
		6	1.00000e-2	274.84665	3.63839e-5				
		7	1.00000e-2	267.20361	3.74246e-5				
2.621	2	1	1.00000e-2	254.57013	3.92819e-5	No	Yes	2	n-Propanol
		2	1.00000e-2	254.49207	3.92940e-5				
		3	1.00000e-2	257.17197	3.88845e-5				
		4	1.00000e-2	254.65858	3.92683e-5				
		5	1.00000e-2	253.72568	3.94126e-5				
		6	1.00000e-2	256.79922	3.89409e-5				
		7	1.00000e-2	249.53951	4.00738e-5				

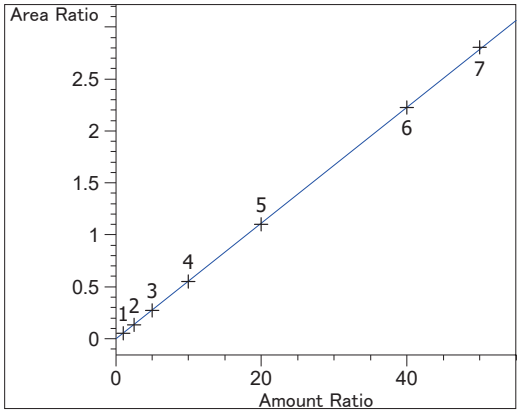
Peak Sum Table

No Entries in table

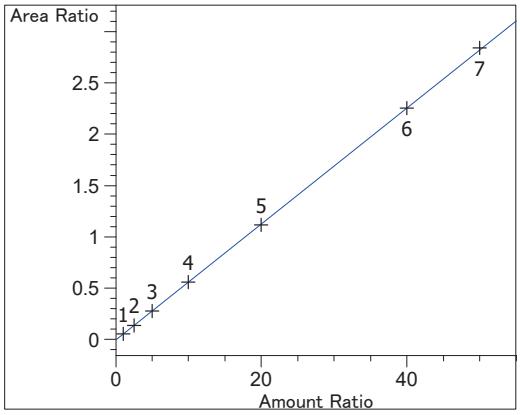
1 Warnings or Errors :

Warning : Curve requires more calibration points., (n-Propanol)

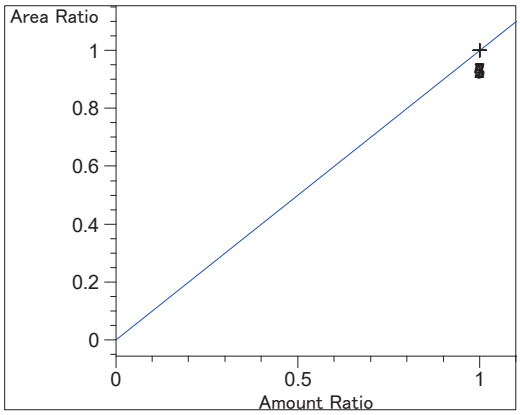
Calibration Curves



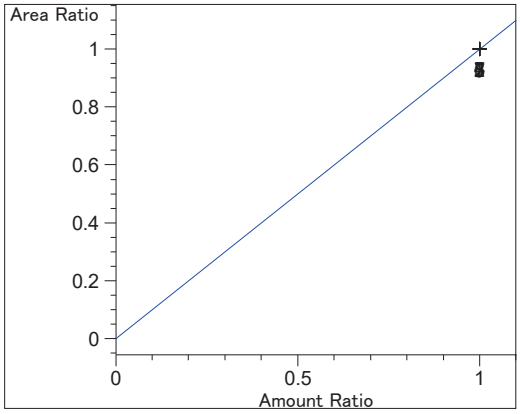
Ethanol at exp. RT: 1.209
FID1 A, Front Signal
Correlation: 0.99998
Residual Std. Dev.: 0.00849
Formula: y = mx + b
m: 5.58203e-2
b: -4.26728e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.396106
Level 3 : 0.195195
Level 4 : 0.096438
Level 5 : 0.048111
Level 6 : 0.023832
Level 7 : 0.01894



Ethanol at exp. RT: 1.454
FID2 B, Back Signal
Correlation: 0.99997
Residual Std. Dev.: 0.01056
Formula: y = mx + b
m: 5.65787e-2
b: -5.61445e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.392687
Level 3 : 0.192435
Level 4 : 0.094922
Level 5 : 0.047331
Level 6 : 0.023378
Level 7 : 0.018555



n-Propanol at exp. RT: 2.023
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

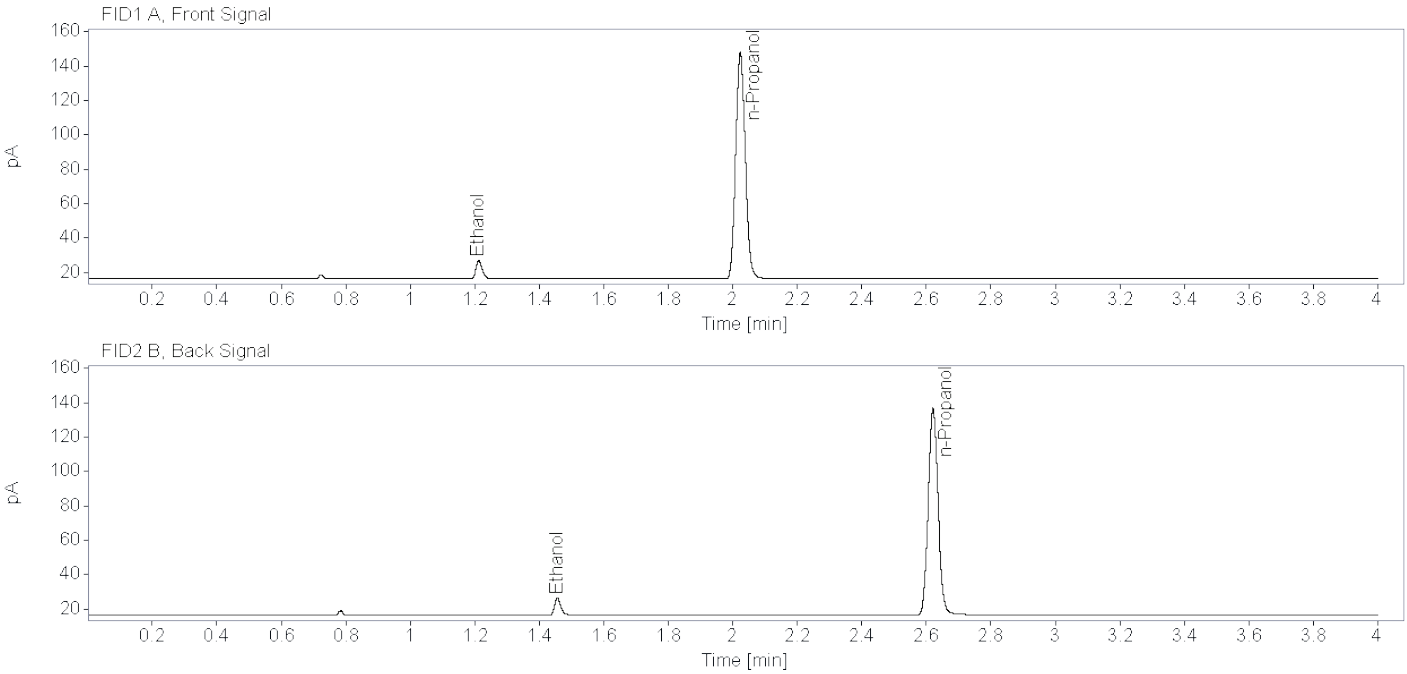


n-Propanol at exp. RT: 2.621
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

==========

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.010 g/100mL Cal (24-0919) **Description:** **Sample Barcode** 24-0919 **Vial Number:** 1
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 11:04:04 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\001F0101.D



Name FID1A

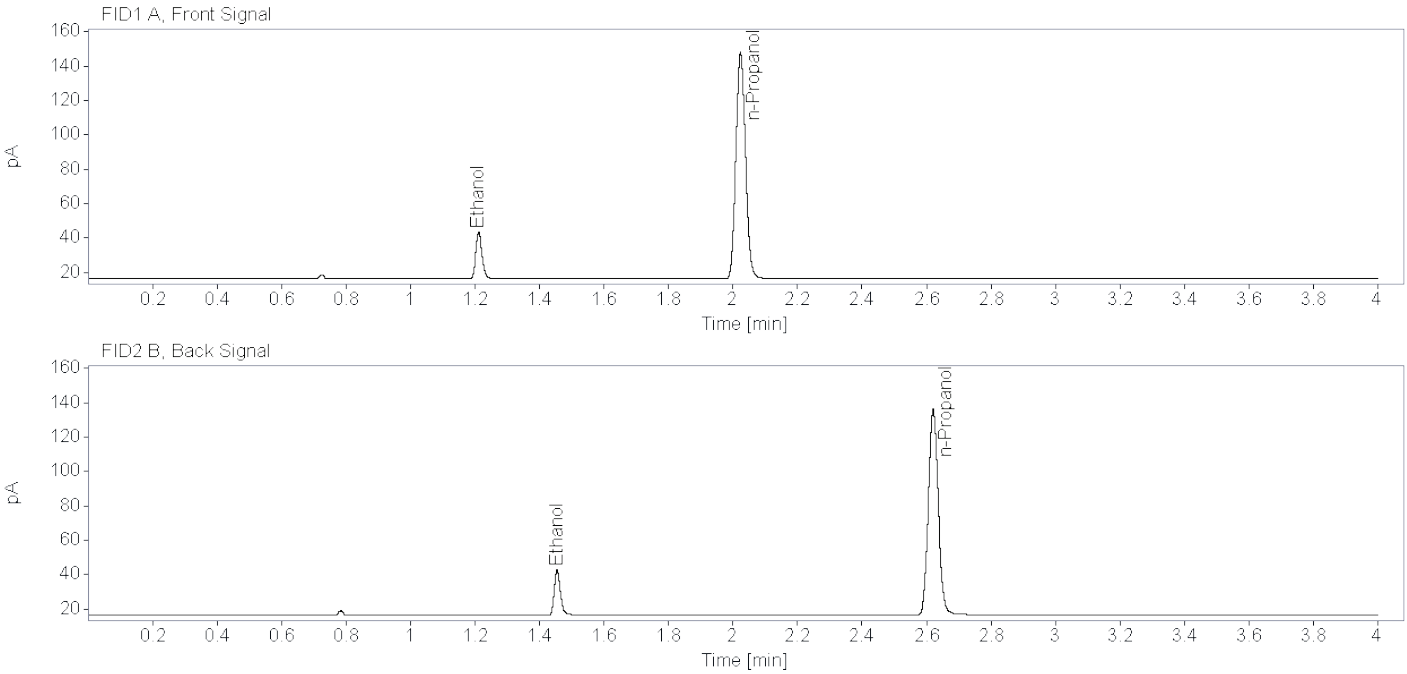
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80793	1.213	1.213	14.4203	0.0103
n-Propanol	0.87764	2.023	2.023	271.6371	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79287	1.456	1.456	13.4301	0.0103
n-Propanol	0.92000	2.621	2.621	254.5701	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.025 g/100mL Cal (24-0920) **Description:** **Sample Barcode** 24-0920 **Vial Number:** 2
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 11:08:47 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\002F0201.D



Name FID1A

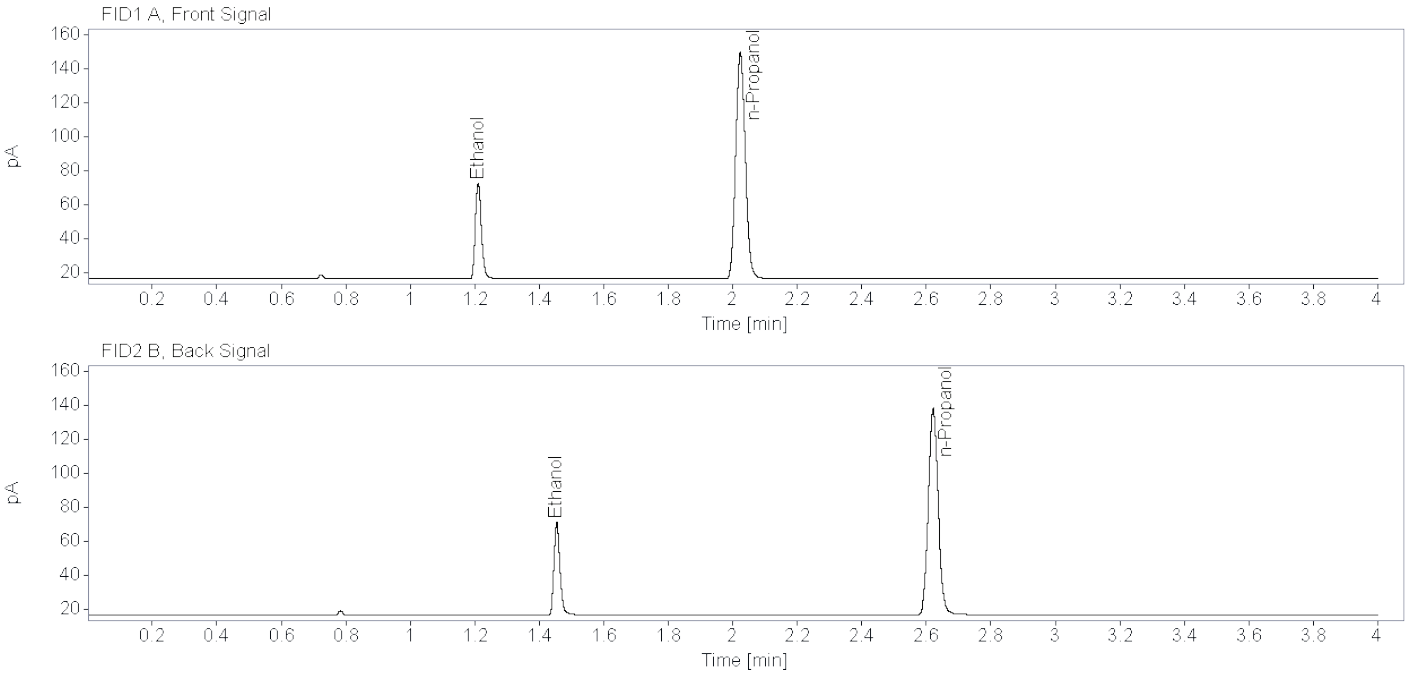
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81441	1.211	1.211	36.4452	0.0248
n-Propanol	0.88084	2.023	2.023	271.9368	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79128	1.455	1.455	34.1900	0.0247
n-Propanol	0.91849	2.621	2.621	254.4921	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.050 g/100mL Cal (24-0921) **Description:** **Sample Barcode** 24-0921 **Vial Number:** 3
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 11:14:27 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\003F0301.D



Name FID1A

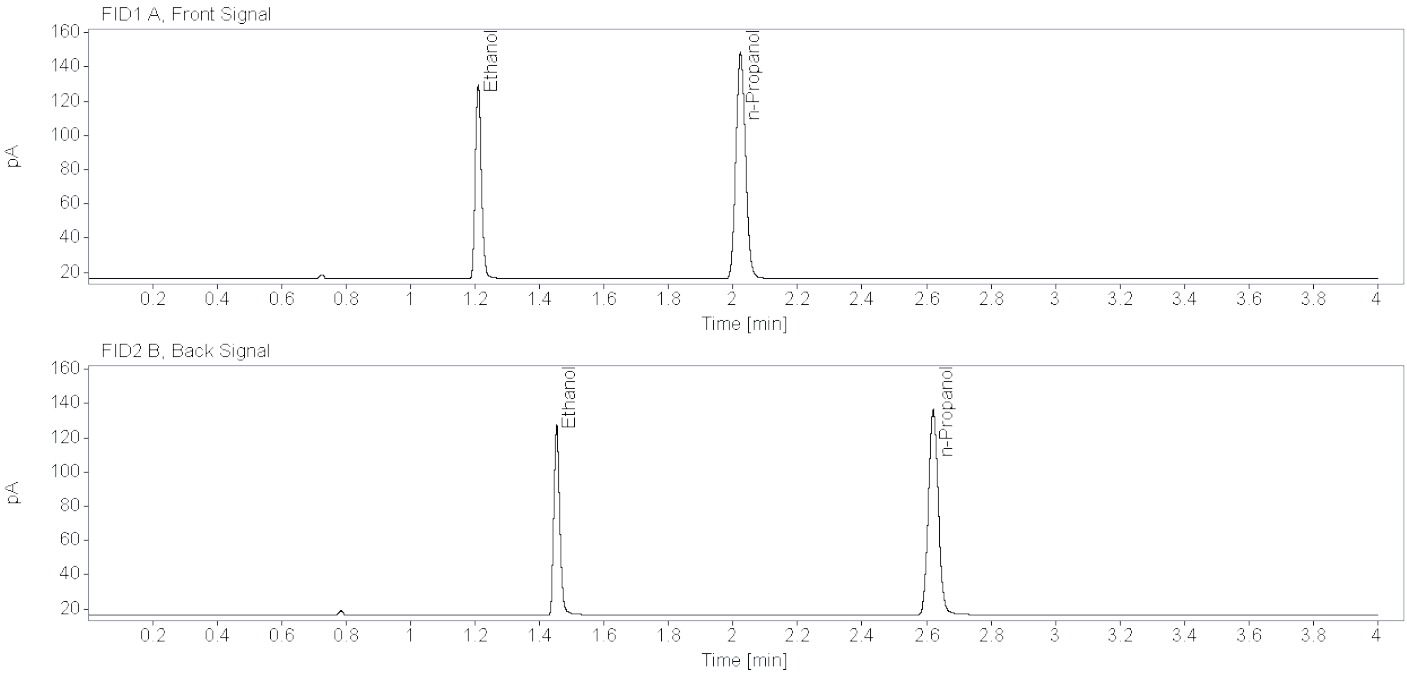
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81901	1.211	1.211	74.7895	0.0495
n-Propanol	0.87684	2.023	2.023	274.9958	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80615	1.454	1.454	70.5036	0.0494
n-Propanol	0.91925	2.621	2.621	257.1720	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.100 g/100mL Cal (24-0922) **Description:** **Sample Barcode** 24-0922 **Vial Number:** 4
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 11:19:11 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\004F0401.D



Name FID1A

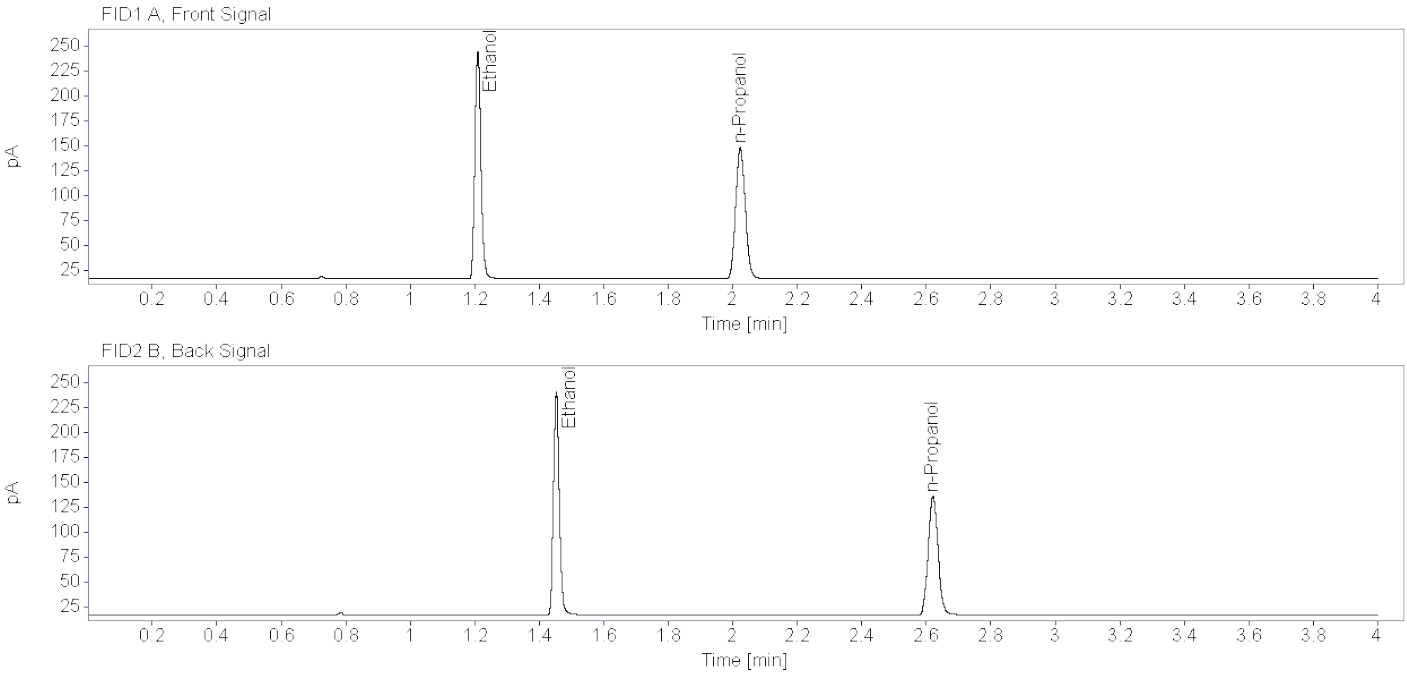
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83574	1.210	1.210	149.9711	0.0994
n-Propanol	0.87735	2.023	2.023	272.4410	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82311	1.453	1.453	141.5343	0.0992
n-Propanol	0.90889	2.621	2.621	254.6586	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.200 g/100mL Cal (24-0923) **Description:** **Sample Barcode** 24-0923 **Vial Number:** 5
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 11:24:51 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\005F0501.D



Name FID1A

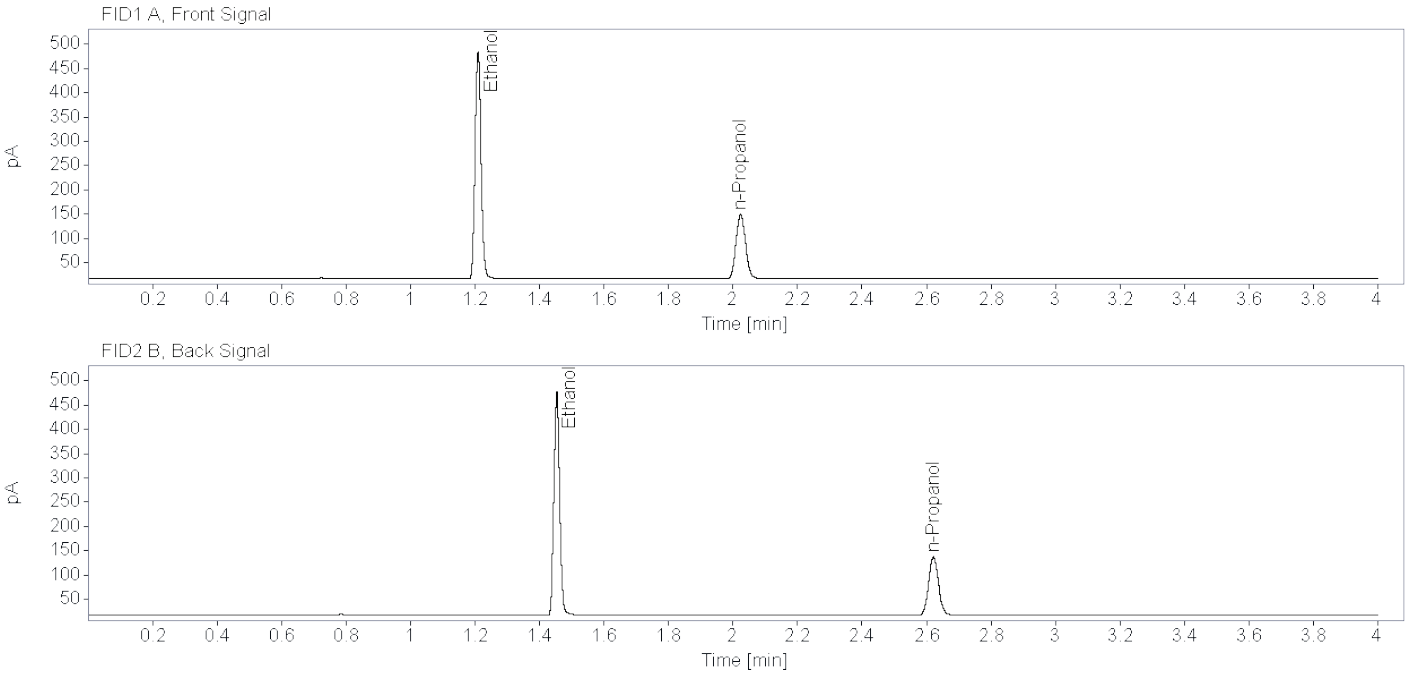
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84589	1.209	1.209	299.5861	0.1984
n-Propanol	0.87436	2.023	2.023	271.5083	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86399	1.453	1.453	282.8096	0.1980
n-Propanol	0.91290	2.621	2.621	253.7257	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.400 g/100mL Cal (24-0924) **Description:** **Sample Barcode** 24-0924 **Vial Number:** 6
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 11:29:35 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\006F0601.D



Name FID1A

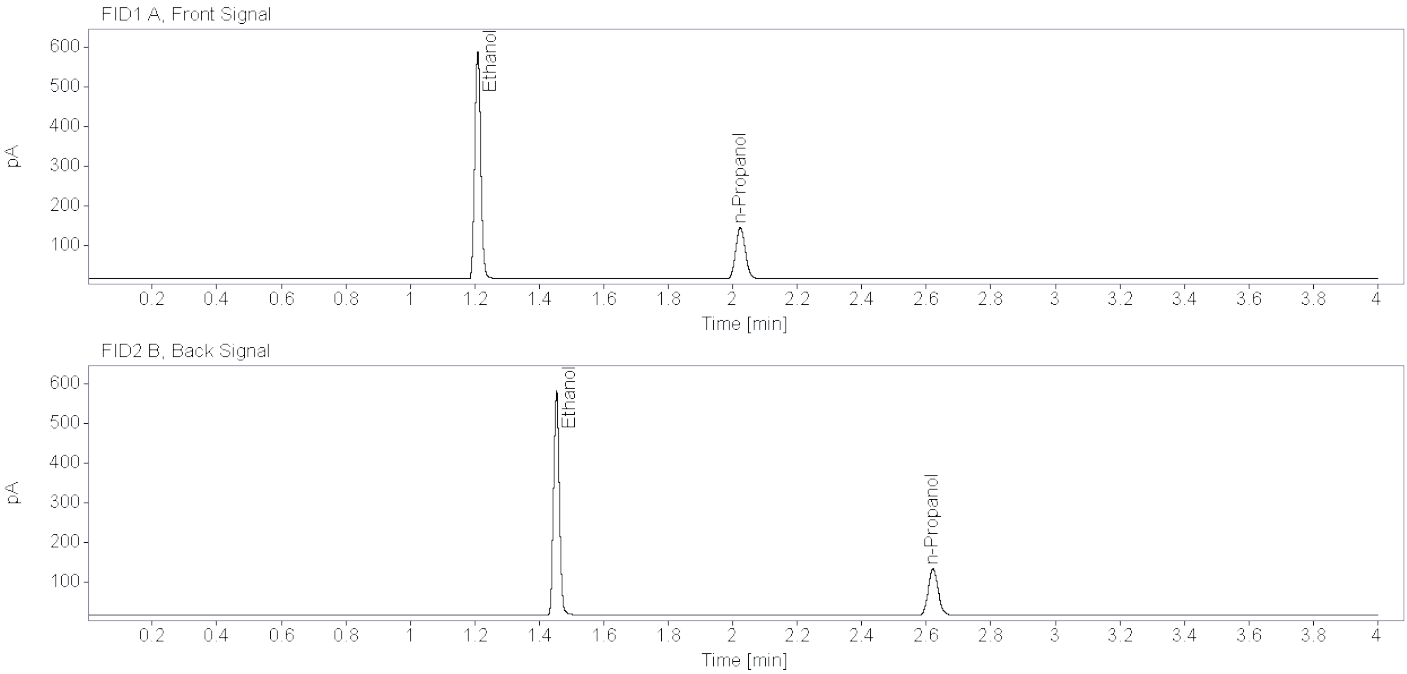
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.88119	1.209	1.209	612.2239	0.3998
n-Propanol	0.88515	2.023	2.023	274.8466	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.92264	1.454	1.454	579.5046	0.3998
n-Propanol	0.90431	2.621	2.621	256.7992	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.500 g/100mL Cal (24-0925) **Description:** **Sample Barcode** 24-0925 **Vial Number:** 7
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 11:35:15 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\007F0701.D



Name FID1A

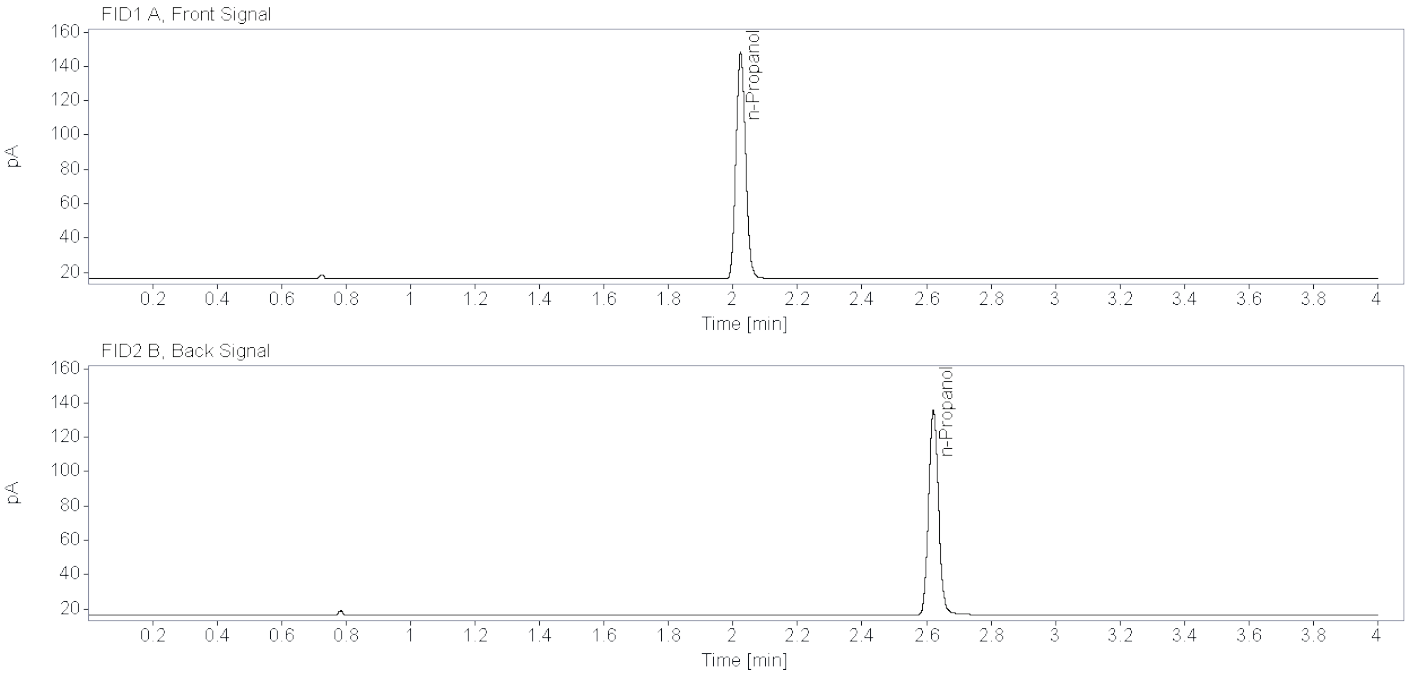
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.90322	1.209	1.209	748.9269	0.5029
n-Propanol	0.87190	2.023	2.023	267.2036	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.93418	1.454	1.454	709.4814	0.5035
n-Propanol	0.91252	2.621	2.621	249.5395	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Negative (24-0926) **Description:** **Sample Barcode** 24-0926 **Vial Number:** 8
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 11:40:00 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\008F0801.D



Name FID1A

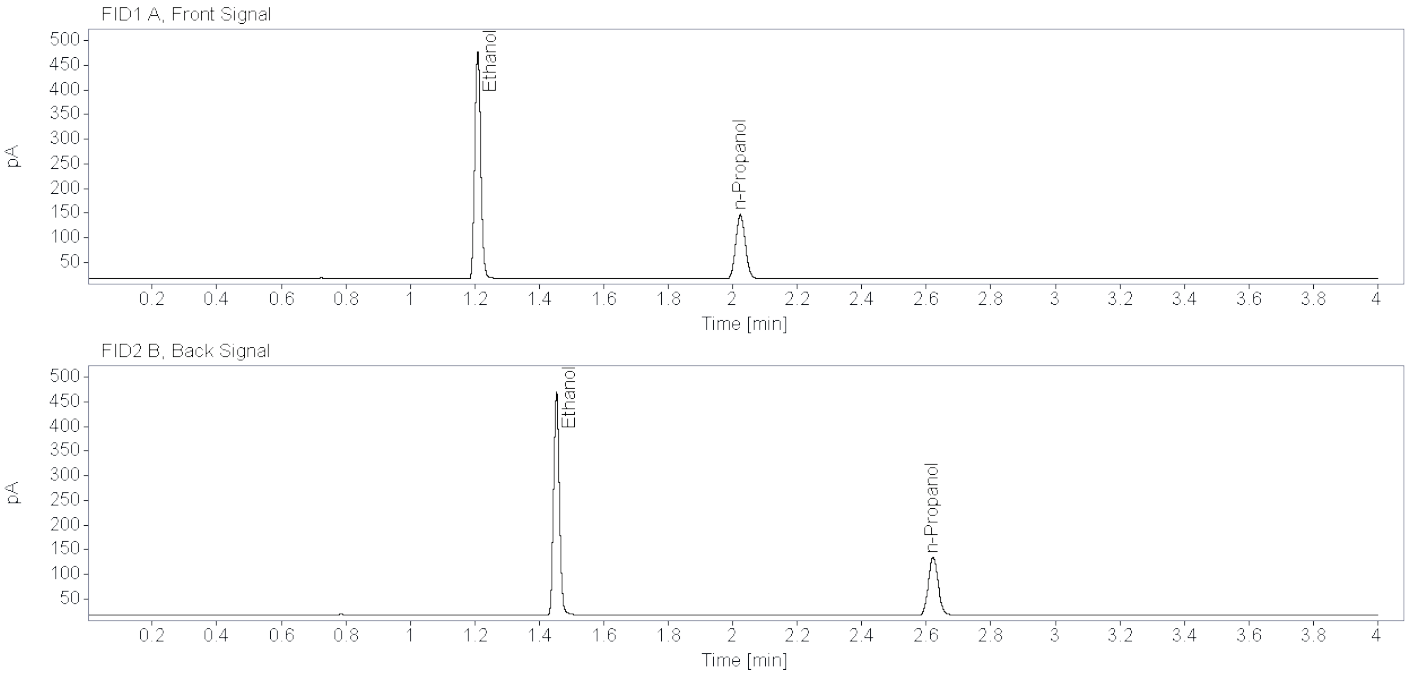
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.88480	2.024	2.023	271.9778	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.90906	2.621	2.621	253.6641	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (24-0927) **Description:** **Sample Barcode** 24-0927 **Vial Number:** 9
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 11:45:42 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\009F0901.D



Name FID1A

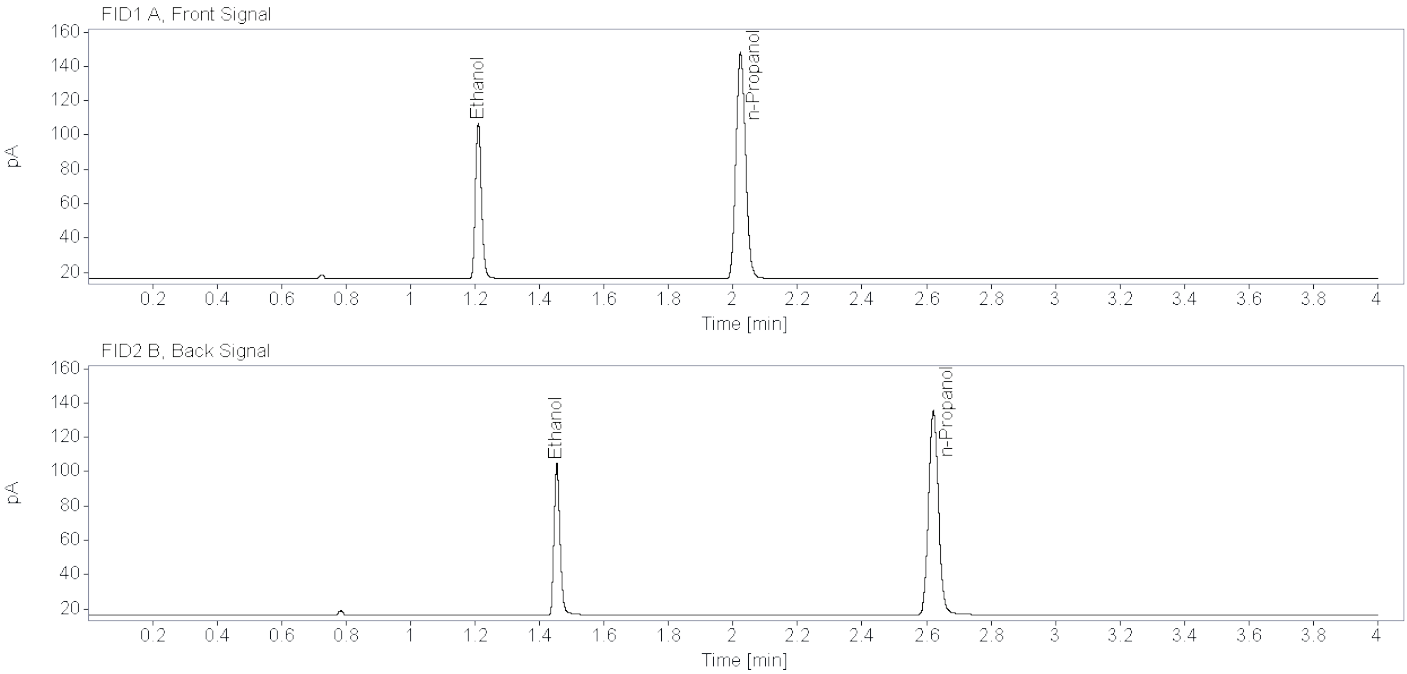
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.89048	1.209	1.209	602.7077	0.4015
n-Propanol	0.87544	2.023	2.023	269.4111	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.90794	1.454	1.454	570.3135	0.4019
n-Propanol	0.91403	2.621	2.621	251.4529	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (24-0928) **Description:** **Sample Barcode** 24-0928 **Vial Number:** 10
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 11:50:25 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\010F1001.D



Name FID1A

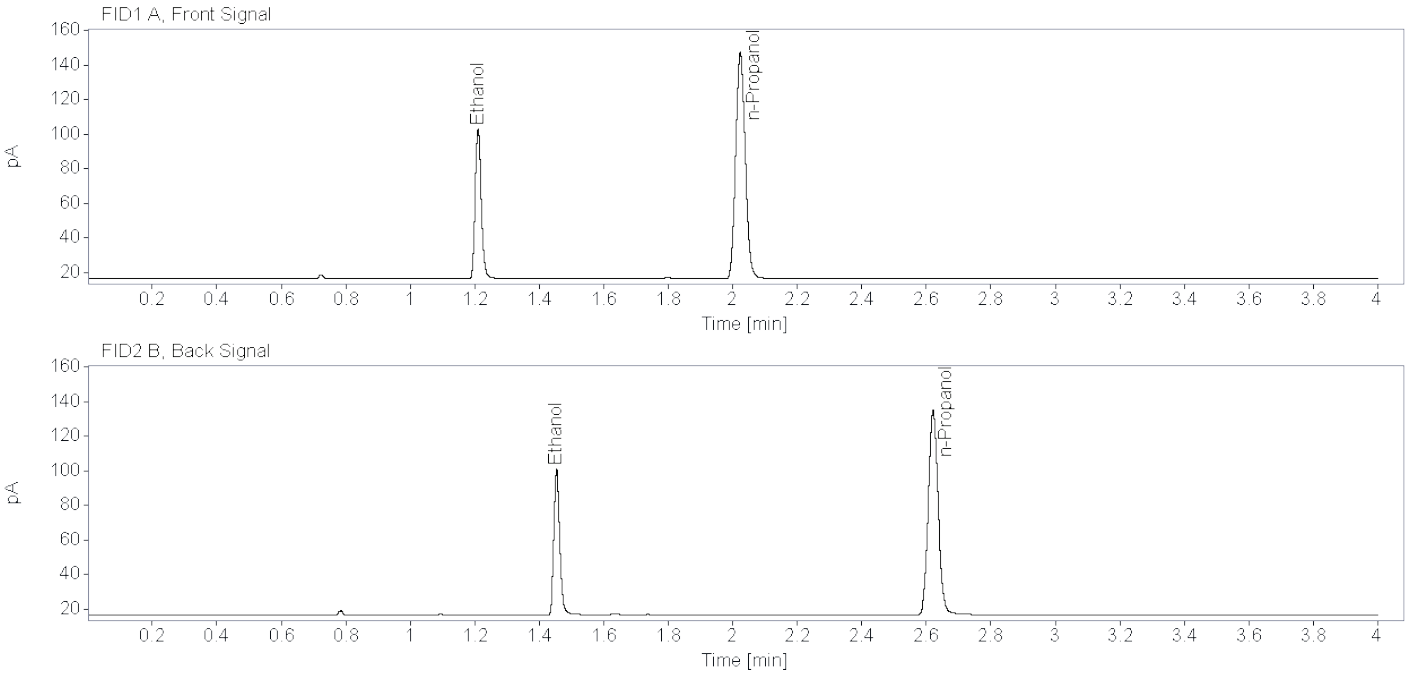
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83641	1.210	1.209	120.1075	0.0800
n-Propanol	0.87932	2.023	2.023	271.4356	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81185	1.454	1.454	112.5501	0.0796
n-Propanol	0.90465	2.621	2.621	253.1338	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-0929) **Description:** **Sample Barcode** 24-0929 **Vial Number:** 11
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 11:56:04 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\011F1101.D



Name FID1A

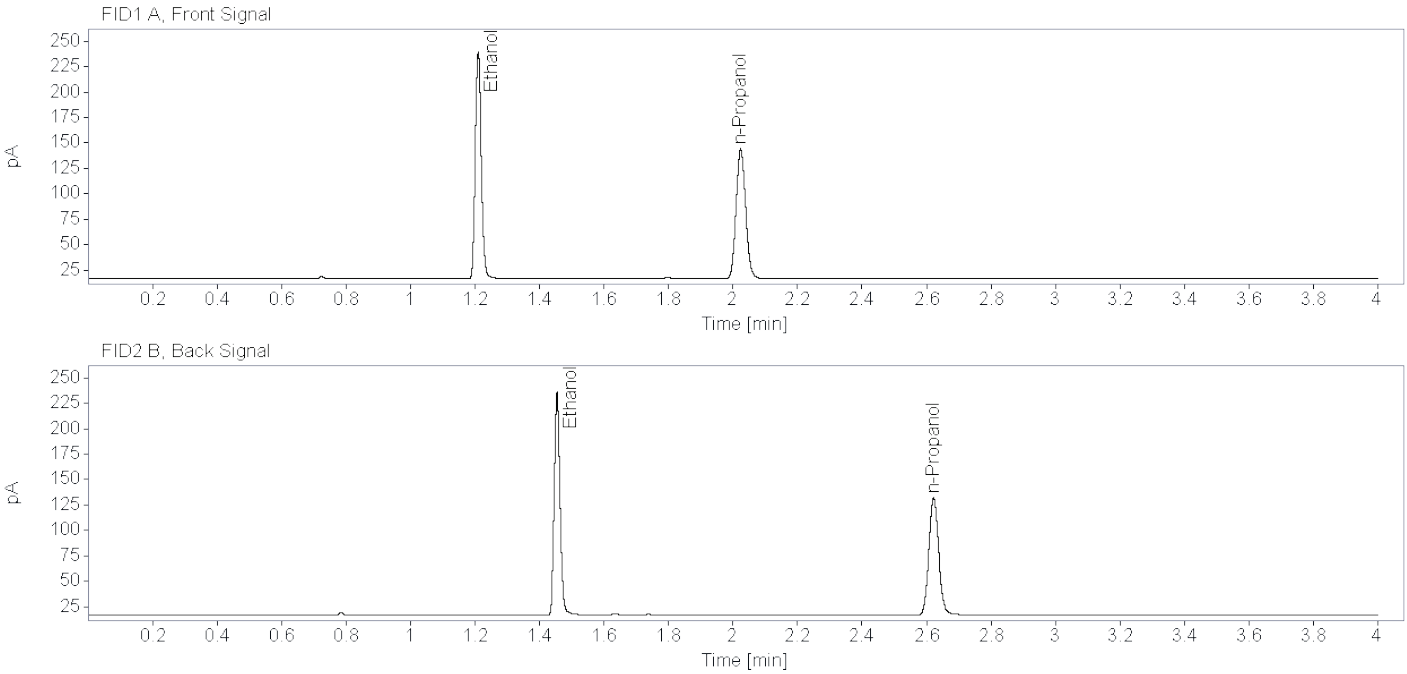
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82204	1.210	1.209	114.4296	0.0769
n-Propanol	0.87203	2.023	2.023	269.2079	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80895	1.454	1.454	107.7985	0.0768
n-Propanol	0.91173	2.621	2.621	251.2506	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (24-0940) **Description:** **Sample Barcode** 24-0940 **Vial Number:** 22
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 12:52:47 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\022F2201.D



Name FID1A

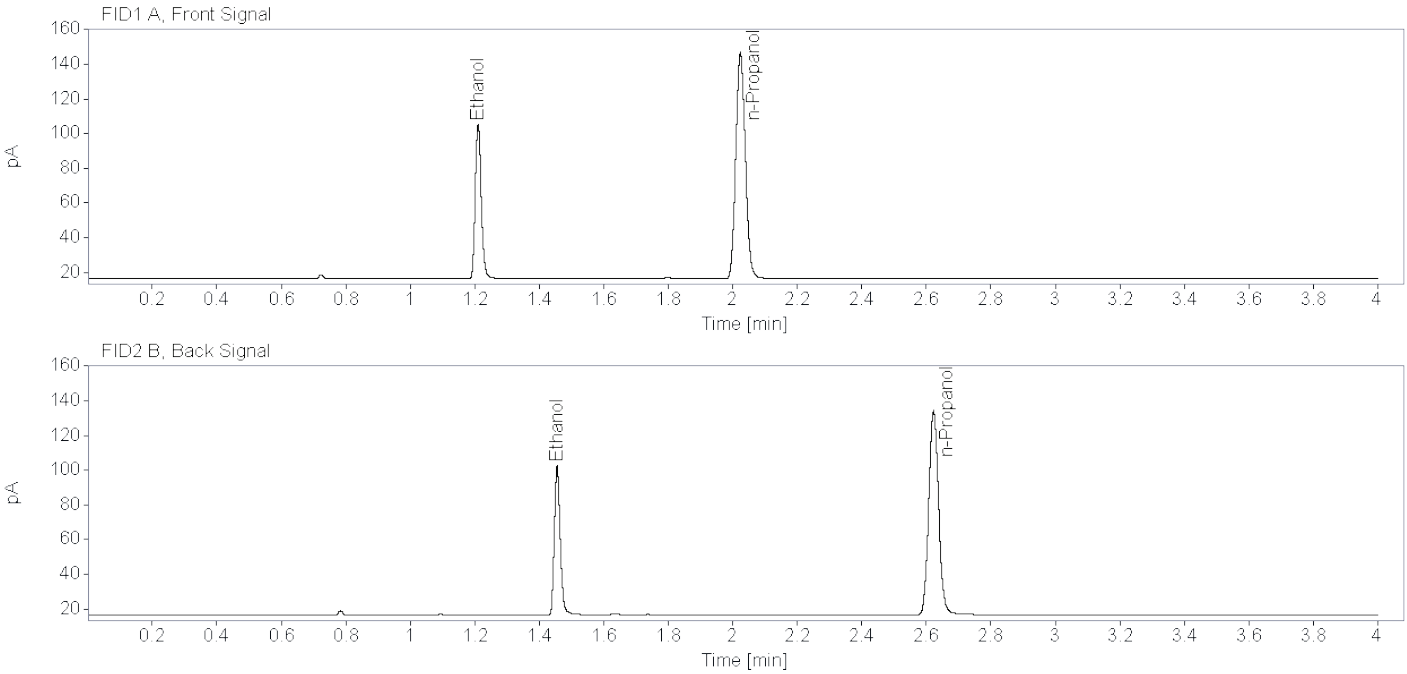
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85764	1.210	1.209	291.7948	0.2001
n-Propanol	0.88175	2.024	2.023	262.2654	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85562	1.454	1.454	275.1276	0.2004
n-Propanol	0.90689	2.622	2.621	243.9138	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-0951) **Description:** **Sample Barcode** 24-0951 **Vial Number:** 33
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 1:50:28 PM
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Name FID1A

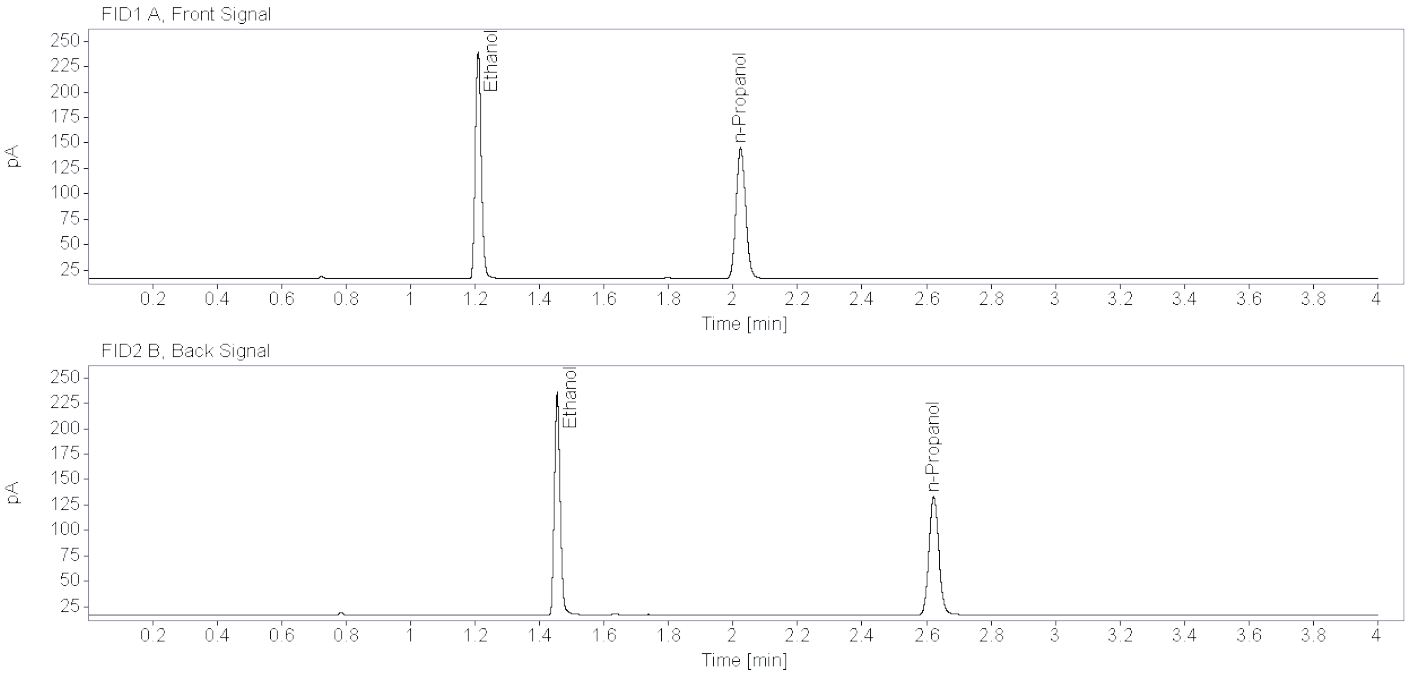
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82487	1.210	1.209	115.9167	0.0786
n-Propanol	0.86899	2.024	2.023	266.7217	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81257	1.455	1.454	108.7149	0.0783
n-Propanol	0.90525	2.623	2.621	248.3904	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (24-0962) **Description:** **Sample Barcode** 24-0962 **Vial Number:** 44
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 2:47:10 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\044F4401.D



Name FID1A

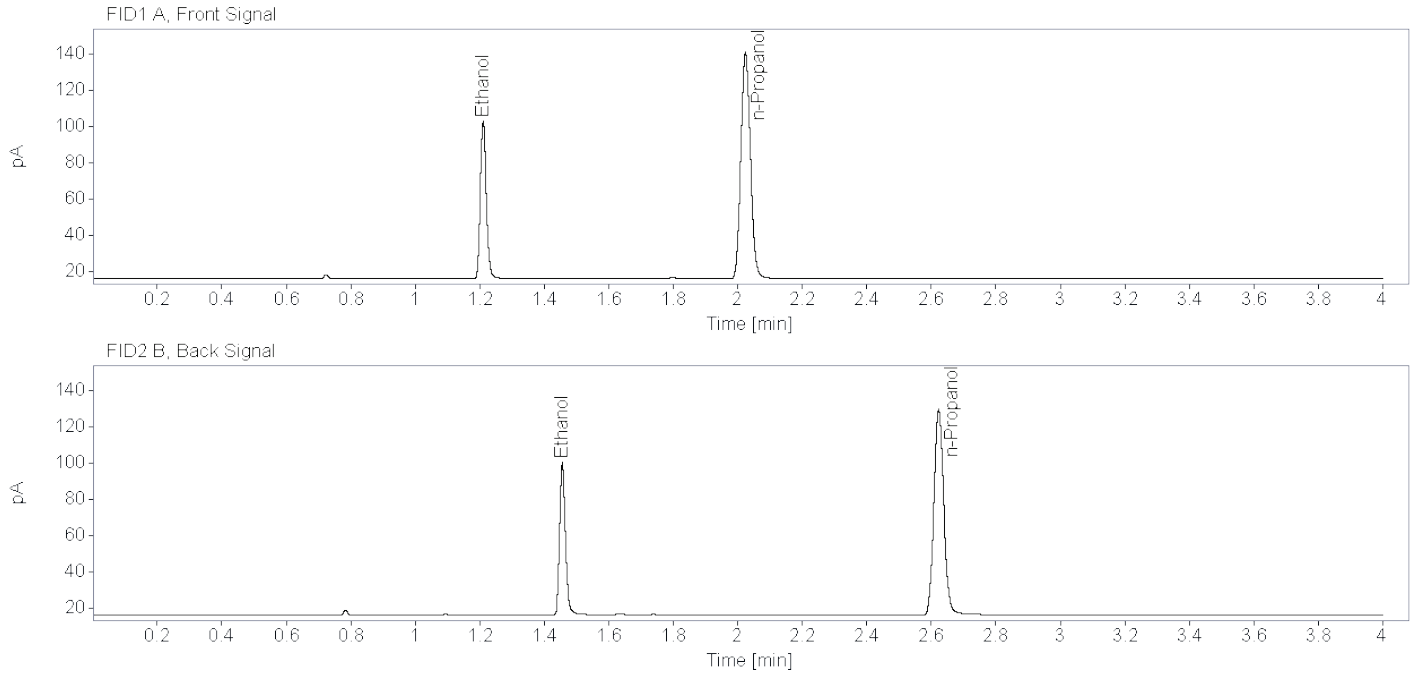
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85666	1.210	1.209	290.0233	0.1968
n-Propanol	0.87673	2.024	2.023	265.0833	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85565	1.455	1.454	273.3201	0.1968
n-Propanol	0.89649	2.622	2.621	246.7158	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-0973) **Description:** **Sample Barcode** 24-0973 **Vial Number:** 55
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 3:44:52 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\055F5501.D



Name FID1A

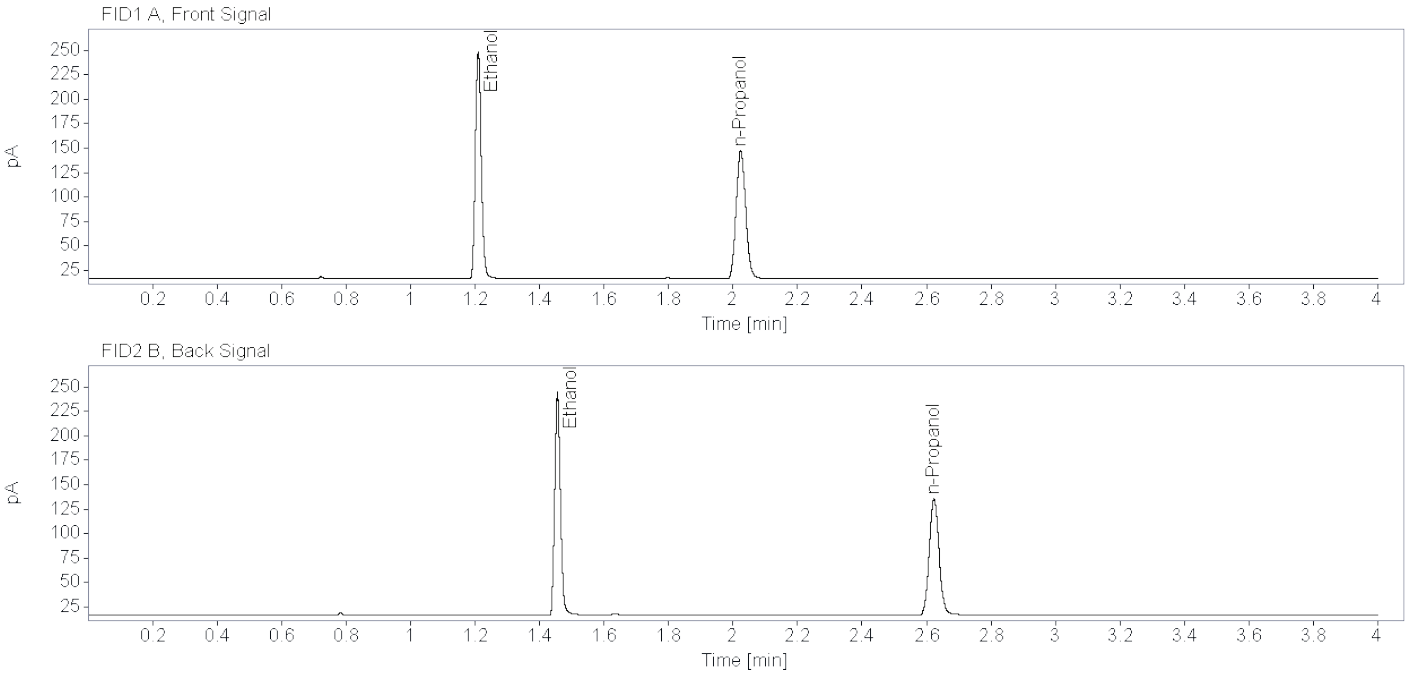
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82774	1.211	1.209	112.4031	0.0797
n-Propanol	0.87475	2.024	2.023	254.9976	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81492	1.456	1.454	105.2858	0.0792
n-Propanol	0.90687	2.623	2.621	237.8286	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (24-0985) **Description:** **Sample Barcode** 24-0985 **Vial Number:** 66
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 4:41:36 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\066F6601.D



Name FID1A

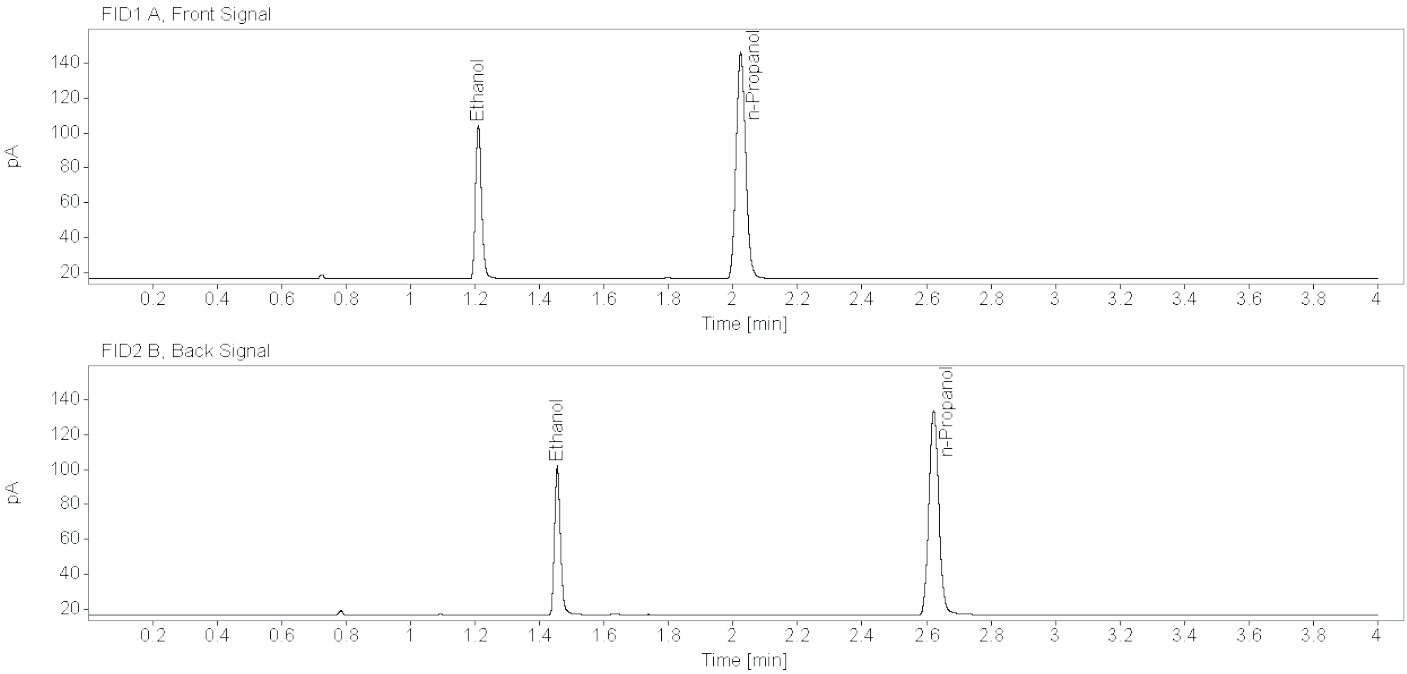
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85901	1.210	1.209	299.4693	0.2000
n-Propanol	0.87645	2.024	2.023	269.2302	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86525	1.456	1.454	282.2889	0.1999
n-Propanol	0.90355	2.623	2.621	250.8021	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-0996) **Description:** **Sample Barcode** 24-0996 **Vial Number:** 77
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 5:39:16 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\077F7701.D



Name FID1A

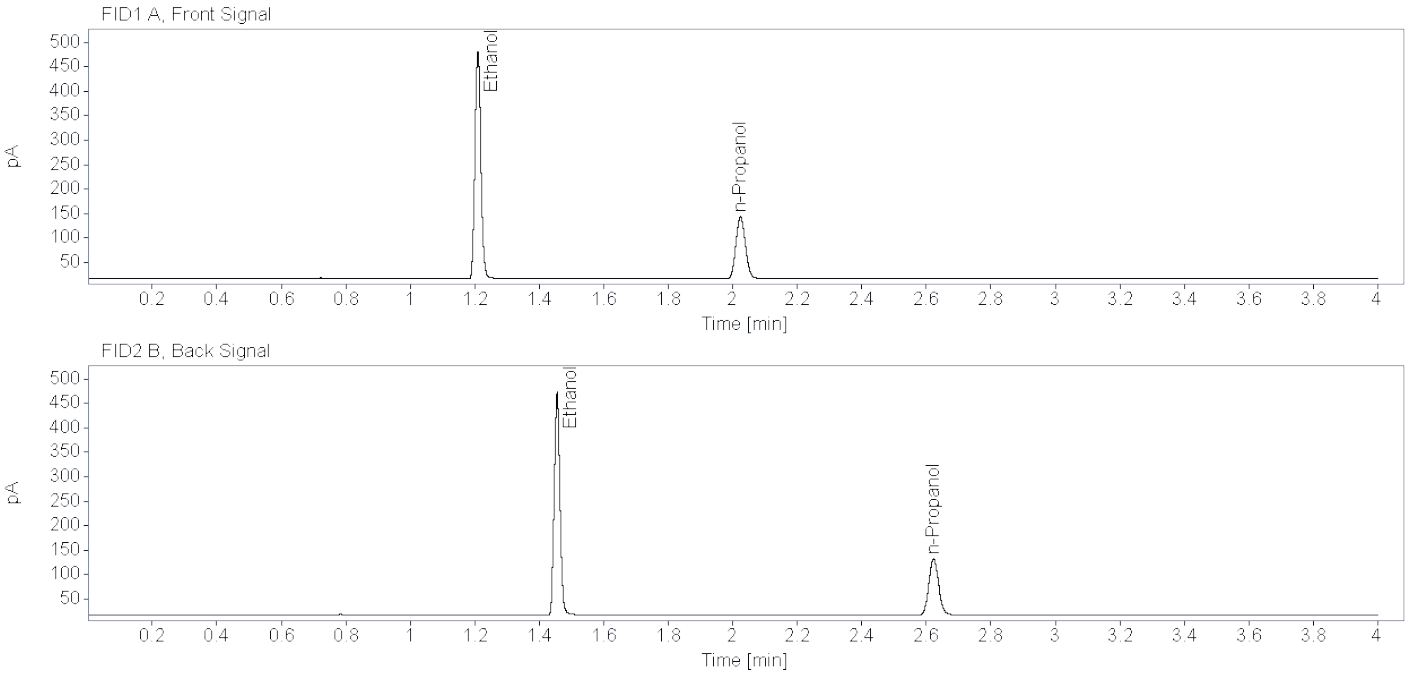
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83265	1.210	1.209	115.8916	0.0787
n-Propanol	0.87395	2.024	2.023	266.2557	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81436	1.455	1.454	108.2394	0.0780
n-Propanol	0.89976	2.622	2.621	248.4915	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (24-0997) **Description:** **Sample Barcode** 24-0997 **Vial Number:** 78
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 5:43:59 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\078F7801.D



Name FID1A

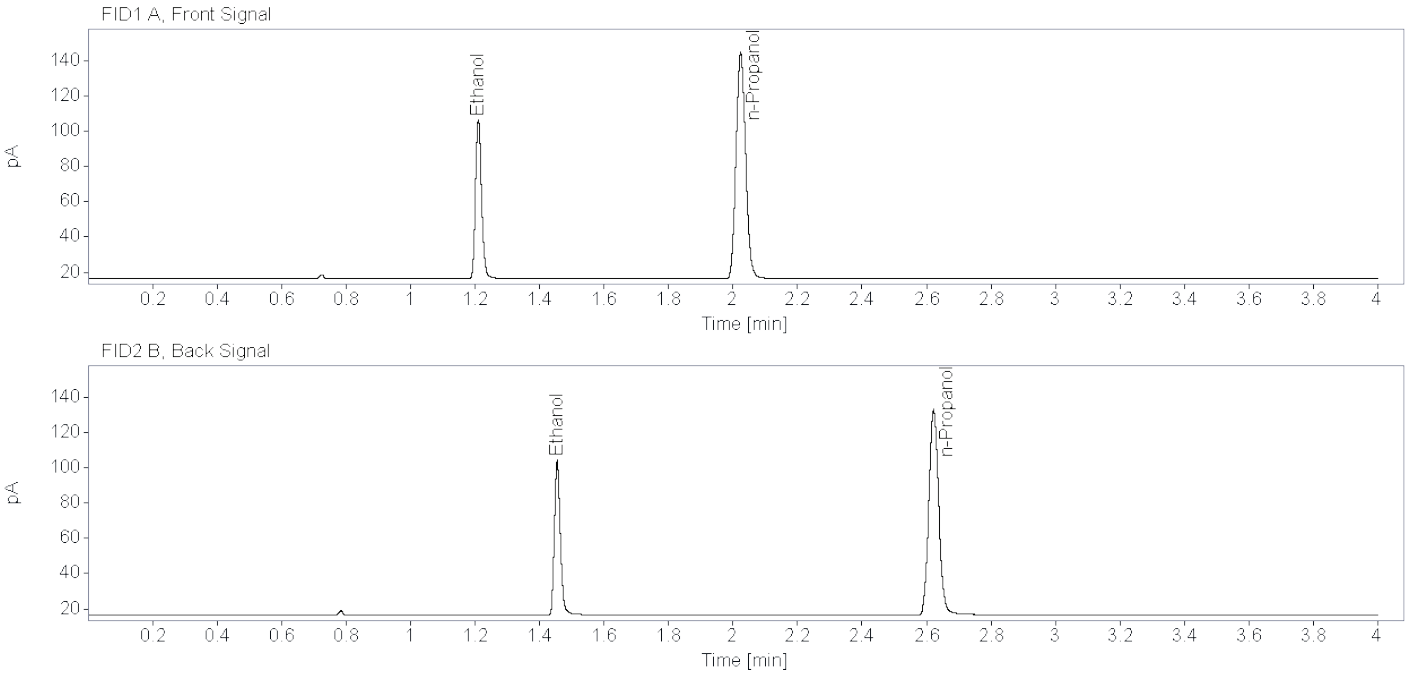
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87327	1.210	1.209	601.3135	0.4135
n-Propanol	0.87291	2.024	2.023	261.0099	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.91435	1.455	1.454	568.5766	0.4139
n-Propanol	0.89749	2.623	2.621	243.3652	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (24-0998) **Description:** **Sample Barcode** 24-0998 **Vial Number:** 79
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 5:49:40 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\079F7901.D



Name FID1A

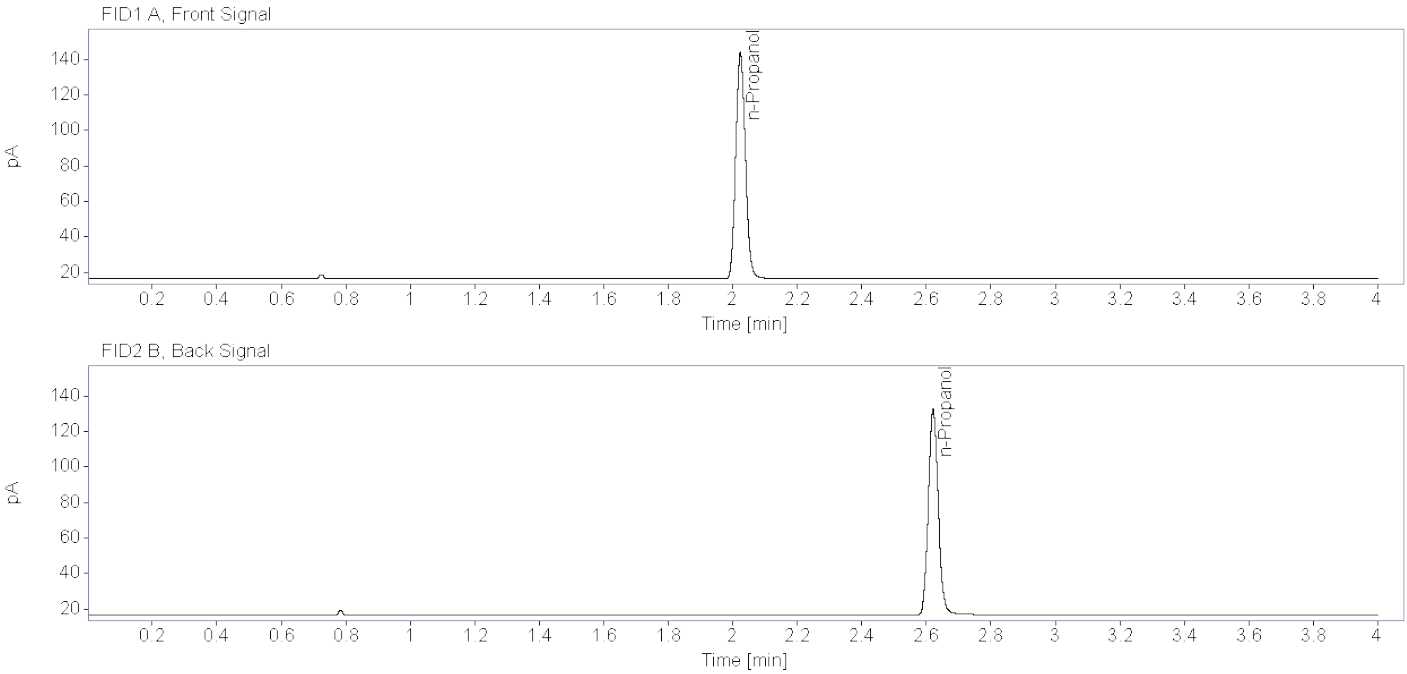
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83290	1.210	1.209	119.1267	0.0817
n-Propanol	0.87411	2.024	2.023	263.5244	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81345	1.455	1.454	111.3336	0.0810
n-Propanol	0.89743	2.622	2.621	245.8664	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: DI Water (24-0999) **Description:** **Sample Barcode** 24-0999 **Vial Number:** 80
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 5:54:23 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\080F8001.D



Name FID1A

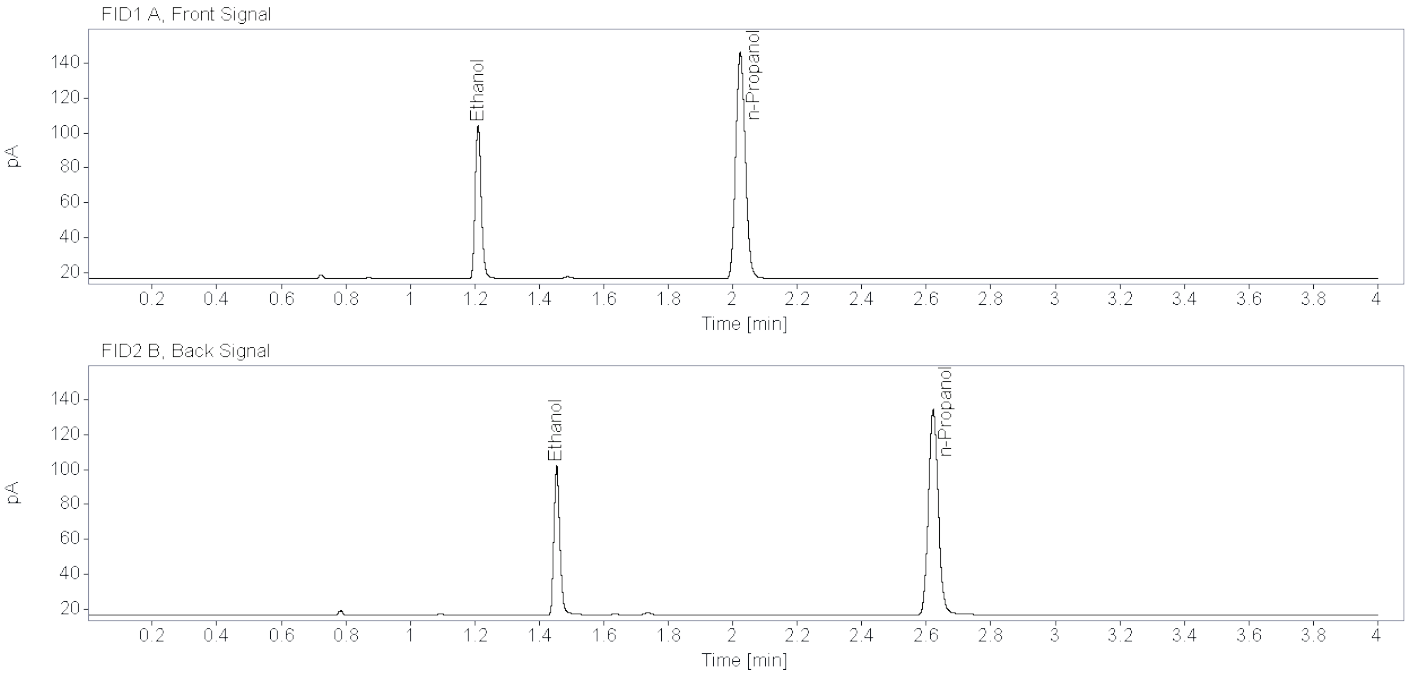
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86859	2.024	2.023	263.8104	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.90414	2.621	2.621	245.8716	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: New Blood QC A (24-0958) **Description:** **Sample Barcode** 24-0958 **Vial Number:** 40
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 2:26:23 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\040F4001.D



Name FID1A

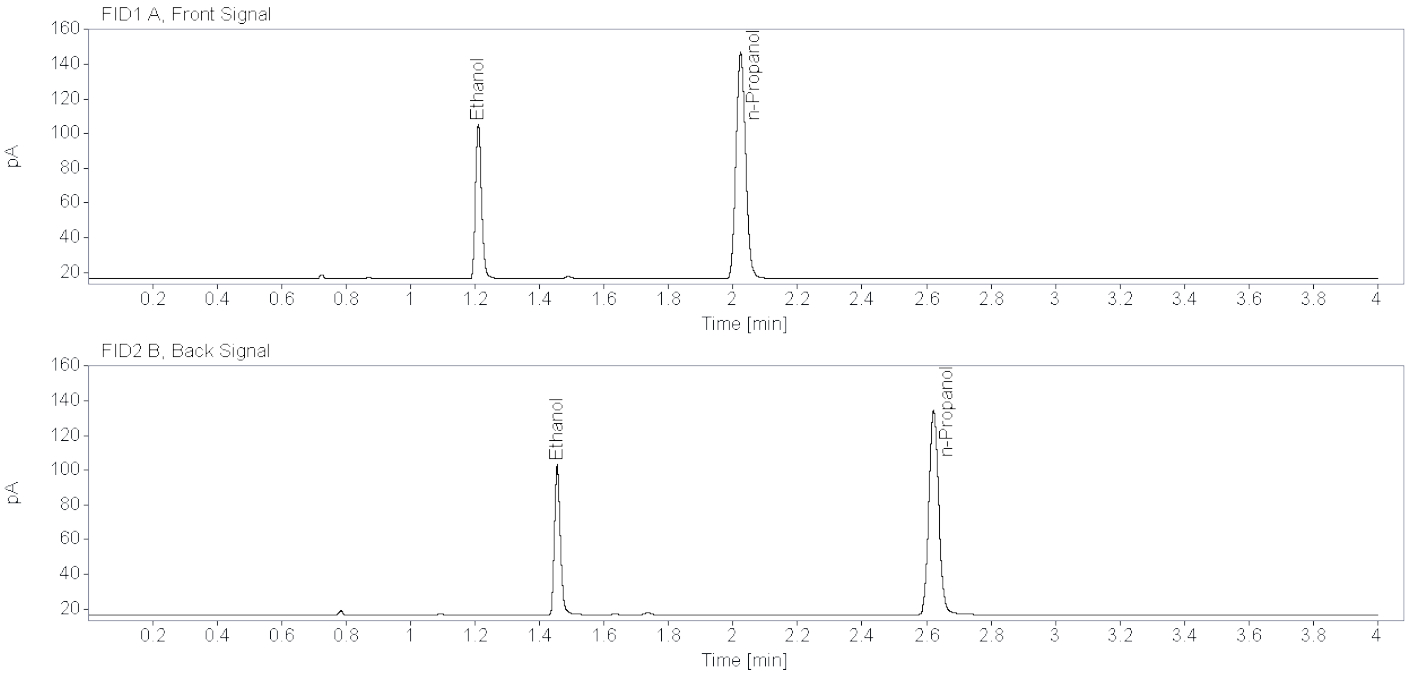
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82036	1.210	1.209	115.8017	0.0784
n-Propanol	0.87136	2.023	2.023	267.2373	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81012	1.454	1.454	108.9943	0.0784
n-Propanol	0.90959	2.622	2.621	248.8270	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: New Blood QC A (24-0959) **Description:** **Sample Barcode** 24-0959 **Vial Number:** 41
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 2:32:04 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\041F4101.D



Name FID1A

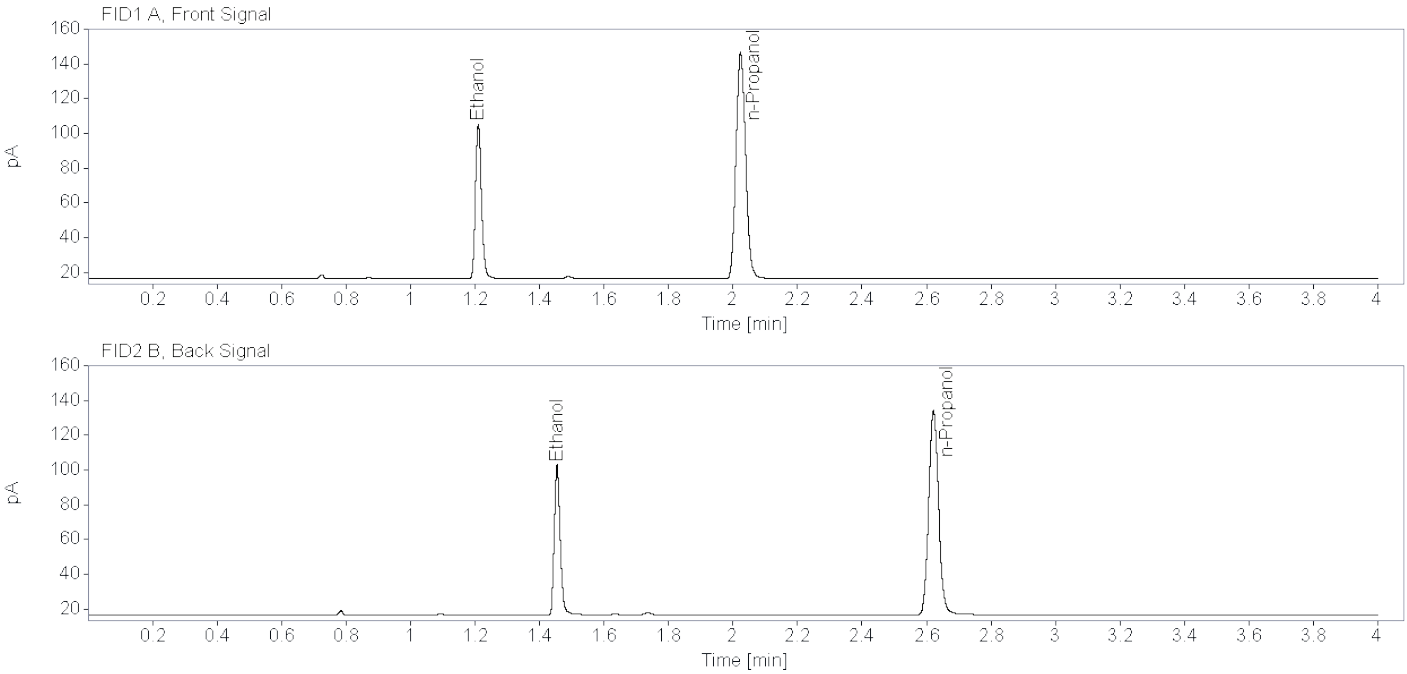
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83542	1.210	1.209	116.9727	0.0790
n-Propanol	0.88015	2.024	2.023	267.8274	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81328	1.455	1.454	109.2146	0.0784
n-Propanol	0.90140	2.622	2.621	249.4031	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: New Blood QC A (24-0960) **Description:** **Sample Barcode** 24-0960 **Vial Number:** 42
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 2:36:46 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\042F4201.D



Name FID1A

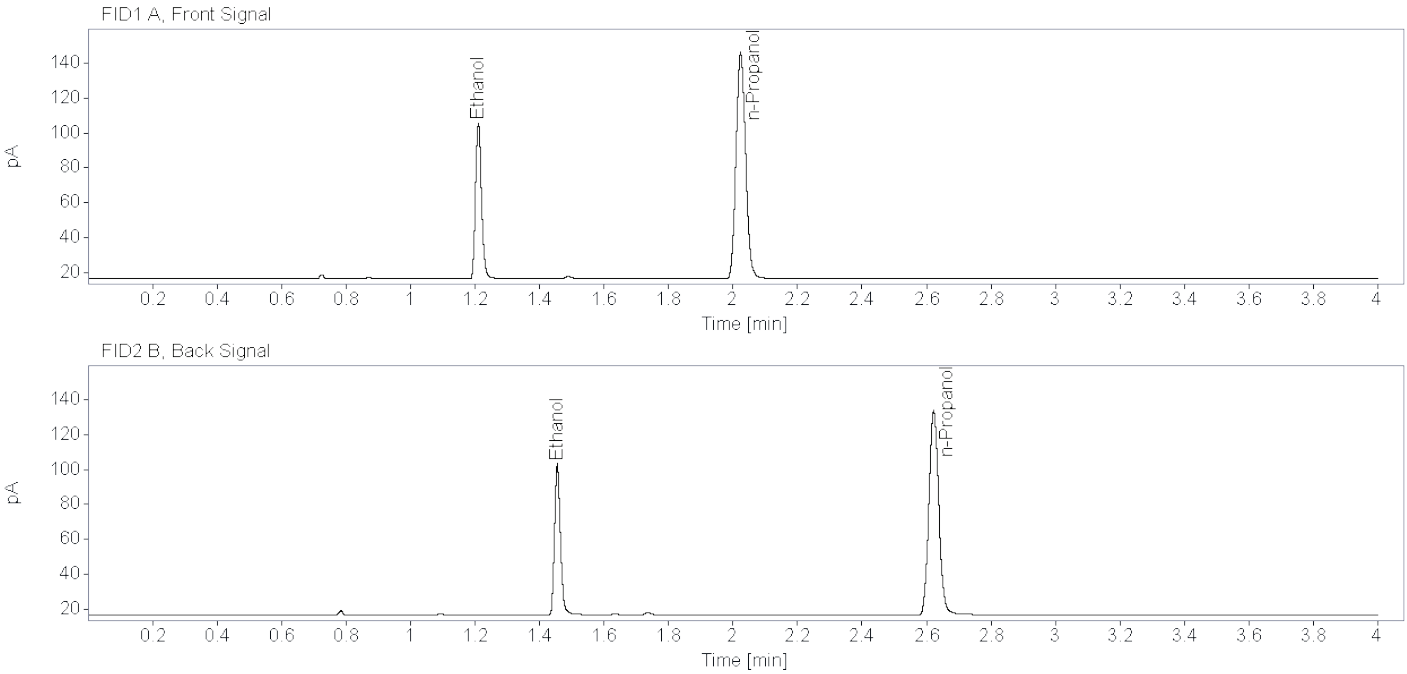
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83142	1.210	1.209	117.1445	0.0790
n-Propanol	0.87492	2.023	2.023	268.1398	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80903	1.454	1.454	109.4589	0.0785
n-Propanol	0.90146	2.622	2.621	249.5749	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: New Blood QC A (24-0961) **Description:** **Sample Barcode** 24-0961 **Vial Number:** 43
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 2:42:28 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\043F4301.D



Name FID1A

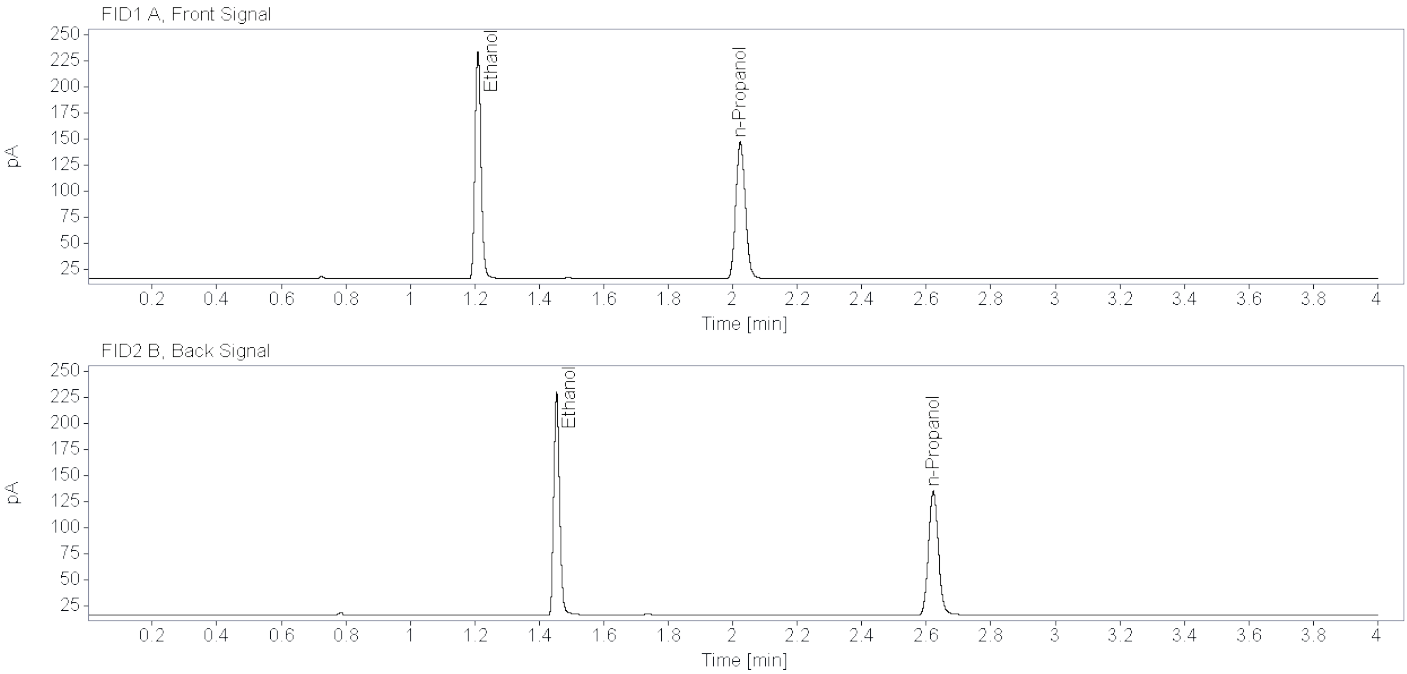
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83721	1.210	1.209	116.8252	0.0794
n-Propanol	0.87300	2.024	2.023	266.0960	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81525	1.455	1.454	109.2272	0.0788
n-Propanol	0.90024	2.622	2.621	247.9597	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: New Blood QC B (24-0992) **Description:** **Sample Barcode** 24-0992 **Vial Number:** 73
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 5:18:27 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\073F7301.D



Name FID1A

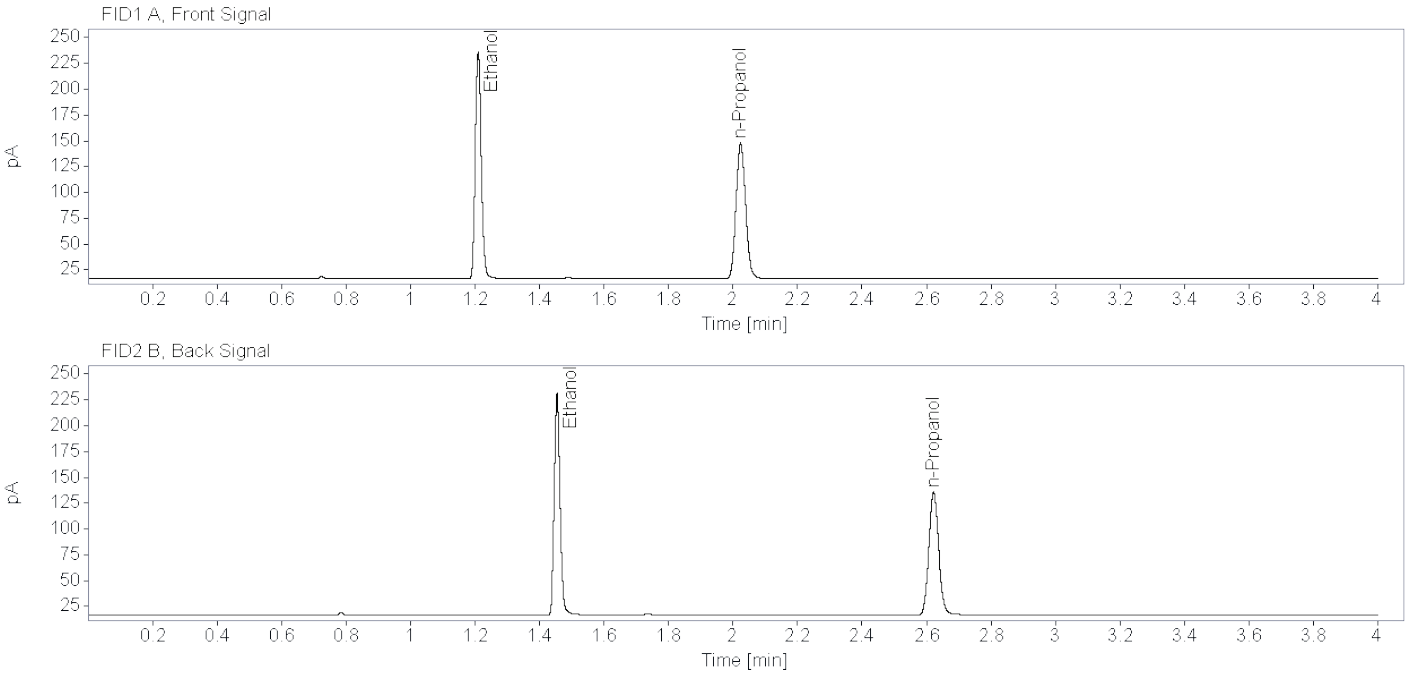
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84349	1.210	1.209	284.9613	0.1902
n-Propanol	0.86492	2.024	2.023	269.4602	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84782	1.454	1.454	269.1331	0.1903
n-Propanol	0.90230	2.622	2.621	251.2164	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: New Blood QC B (24-0993) **Description:** **Sample Barcode** 24-0993 **Vial Number:** 74
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 5:23:11 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\074F7401.D



Name FID1A

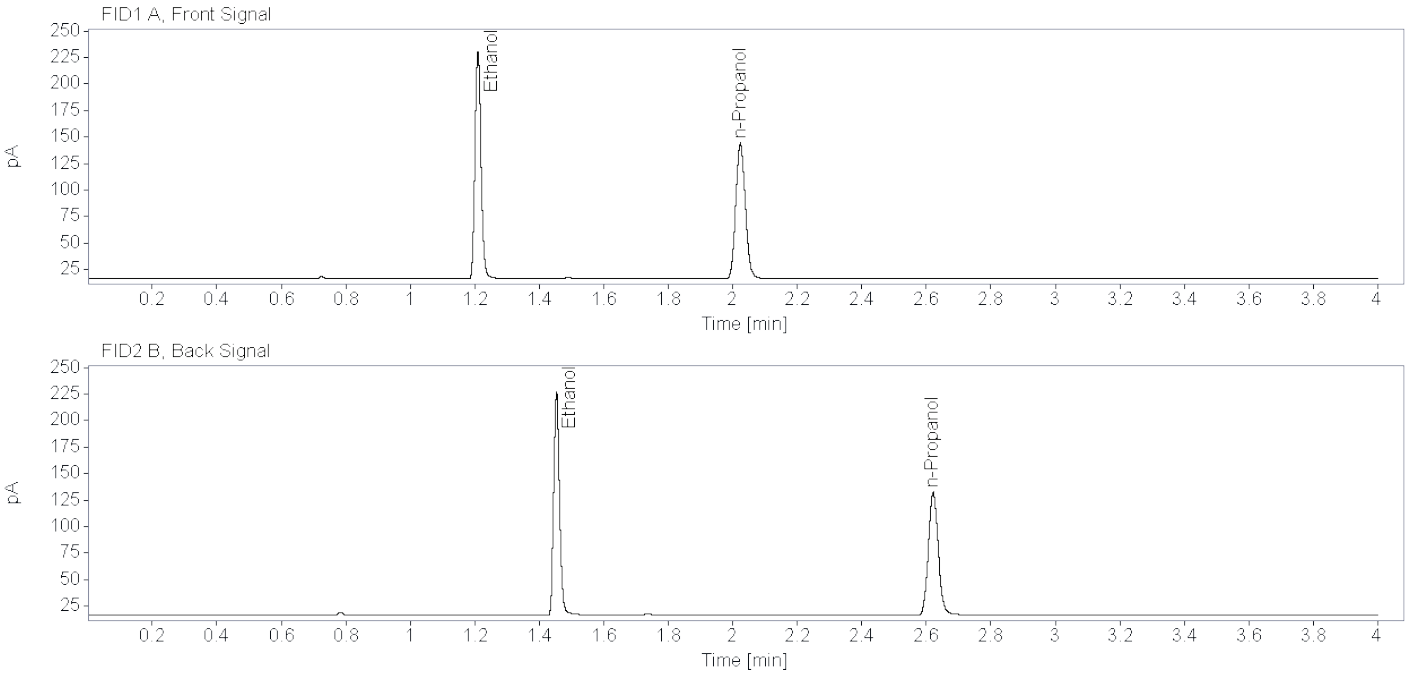
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85227	1.210	1.209	287.0691	0.1914
n-Propanol	0.87826	2.024	2.023	269.7697	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85573	1.454	1.454	270.3330	0.1909
n-Propanol	0.90246	2.622	2.621	251.6063	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: New Blood QC B (24-0994) **Description:** **Sample Barcode** 24-0994 **Vial Number:** 75
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 5:28:51 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\075F7501.D



Name FID1A

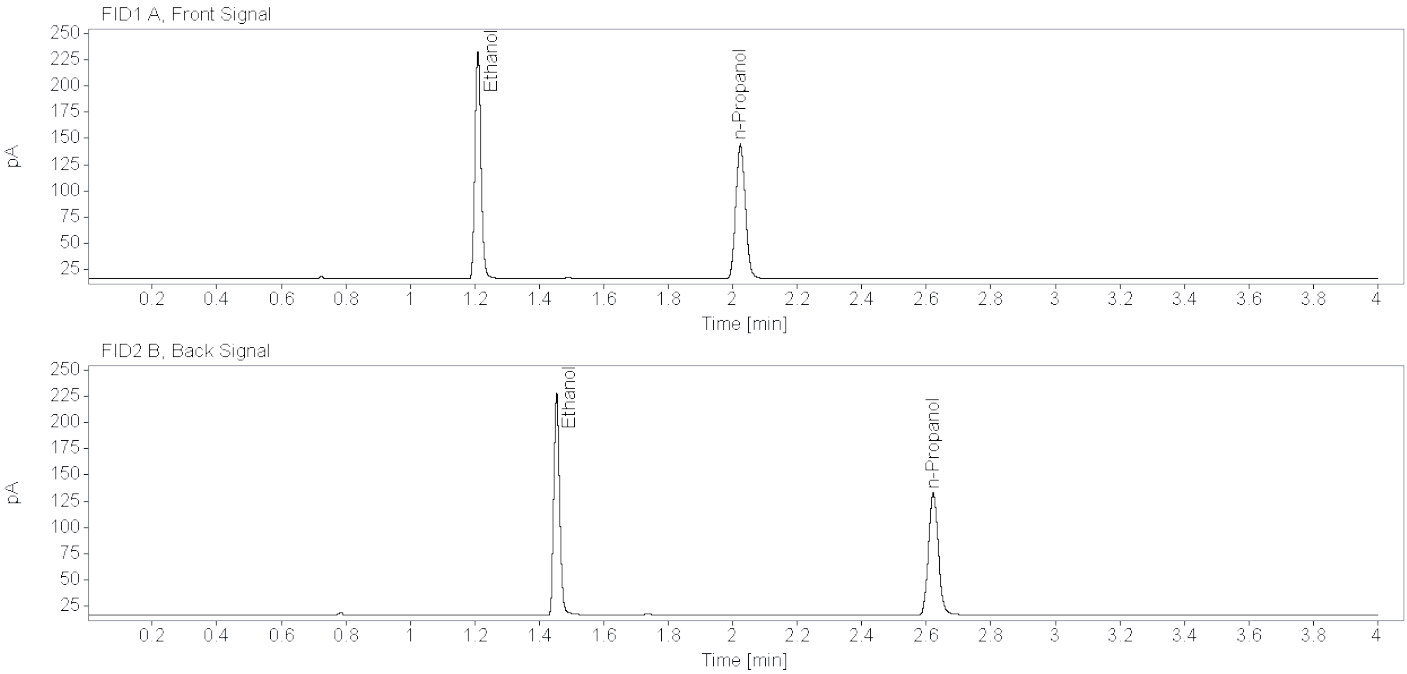
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84487	1.210	1.209	281.7464	0.1927
n-Propanol	0.86716	2.023	2.023	262.9900	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84314	1.454	1.454	265.7516	0.1926
n-Propanol	0.90369	2.621	2.621	245.1593	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: New Blood QC B (24-0995) **Description:** **Sample Barcode** 24-0995 **Vial Number:** 76
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 5:33:35 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\076F7601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84145	1.210	1.209	283.3056	0.1939
n-Propanol	0.87352	2.024	2.023	262.8477	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85069	1.454	1.454	267.4160	0.1938
n-Propanol	0.89607	2.622	2.621	245.1526	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0630 001

Batch Name: BAC_20240418_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1302	Aliquot 1:	0.1299
	Aliquot 2:	0.1318	Aliquot 2:	0.1312

Reported Result: **0.130** **g/100 mL**

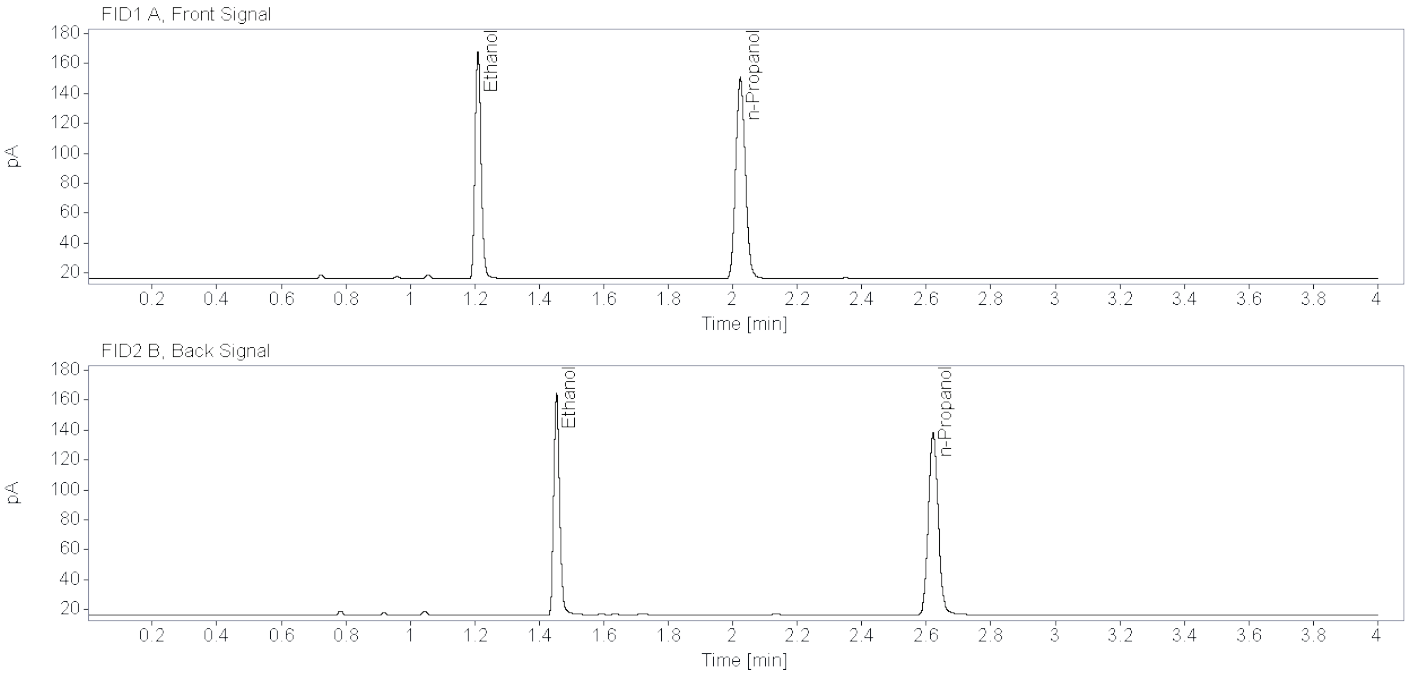
Reported UM: **0.019** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0630 001 (24-0930) **Description:** Alq 1 **Sample Barcode** 24-0930 **Vial Number:** 12
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 12:00:47 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\012F1201.D



Name FID1A

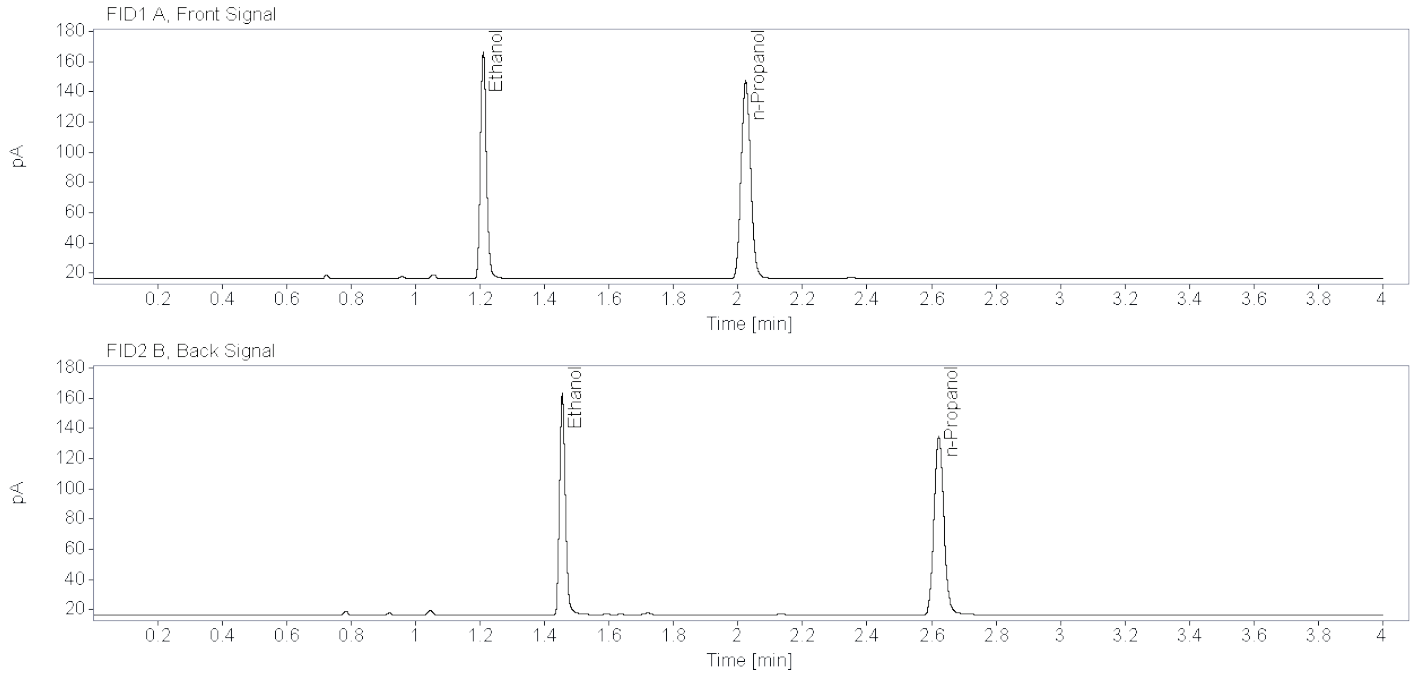
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83318	1.210	1.209	199.1790	0.1302
n-Propanol	0.87790	2.023	2.023	275.6162	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82525	1.454	1.454	187.9379	0.1299
n-Propanol	0.91496	2.621	2.621	257.5835	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0630 001 (24-0991) **Description:** Alq 2 **Sample Barcode** 24-0991 **Vial Number:** 72
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 5:12:47 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\072F7201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84714	1.210	1.209	195.8247	0.1318
n-Propanol	0.88057	2.024	2.023	267.6511	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83338	1.455	1.454	184.3293	0.1312
n-Propanol	0.89631	2.623	2.621	250.2297	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0638 001

Batch Name: BAC_20240418_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1594	Aliquot 1:	0.1591
	Aliquot 2:	0.1662	Aliquot 2:	0.1654

Reported Result: **0.162** **g/100 mL**

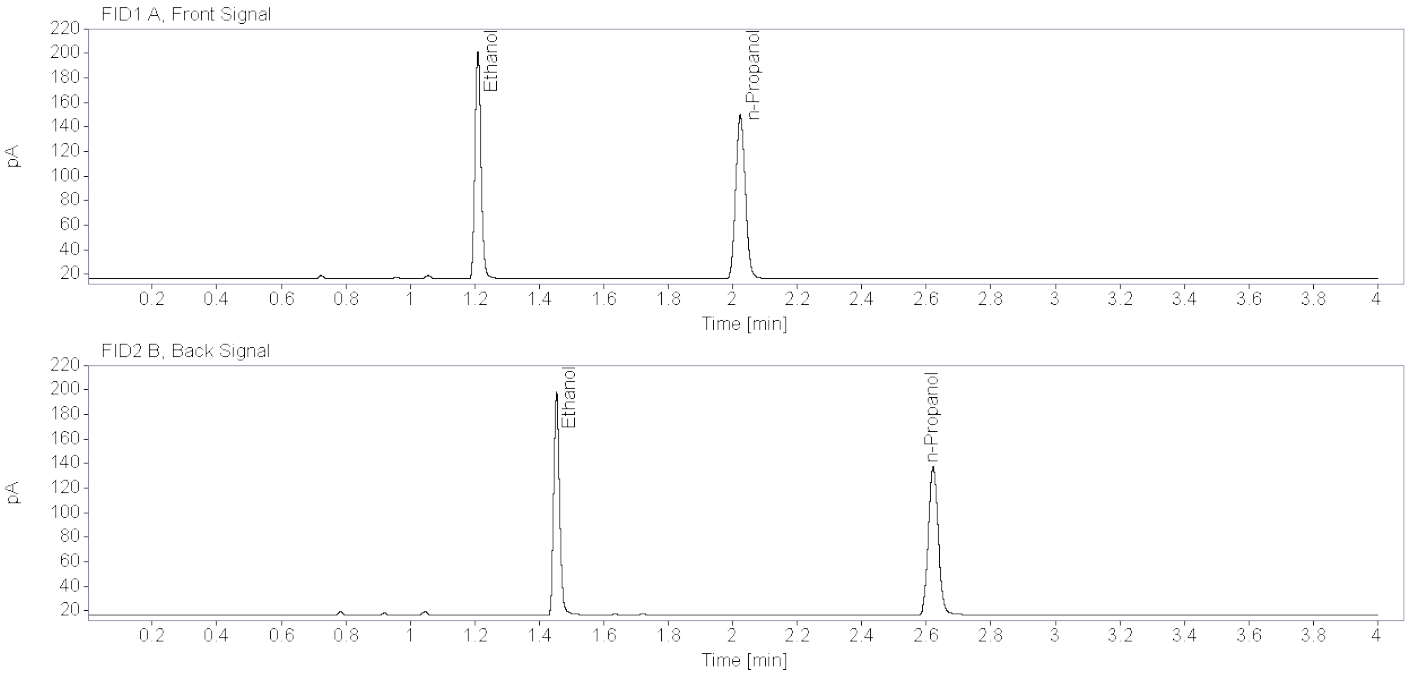
Reported UM: **0.023** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0638 001 (24-0931) **Description:** Alq 1 **Sample Barcode** 24-0931 **Vial Number:** 13
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 12:06:28 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\013F1301.D



Name FID1A

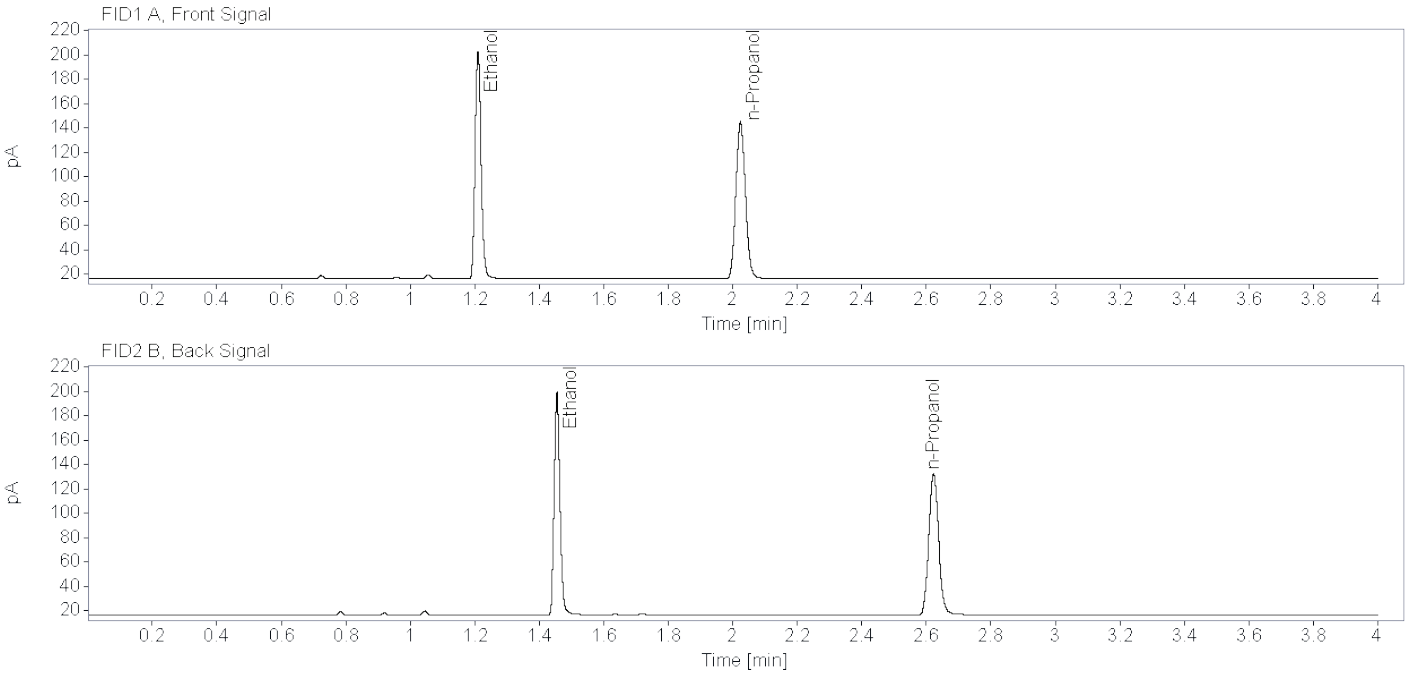
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84165	1.210	1.209	243.5262	0.1594
n-Propanol	0.86885	2.023	2.023	275.0905	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83670	1.454	1.454	229.9262	0.1591
n-Propanol	0.91294	2.621	2.621	257.0659	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0638 001 (24-0990) **Description:** Alq 2 **Sample Barcode** 24-0990 **Vial Number:** 71
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 5:08:04 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\071F7101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84006	1.210	1.209	243.2580	0.1662
n-Propanol	0.87517	2.024	2.023	263.4505	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84049	1.455	1.454	229.0630	0.1654
n-Propanol	0.90271	2.623	2.621	246.2031	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0639 001

Batch Name: BAC_20240418_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1263	Aliquot 1:	0.1260
	Aliquot 2:	0.1601	Aliquot 2:	0.1595

Reported Result: **0.142** **g/100 mL**

Reported UM: **0.020** **g/100 mL**

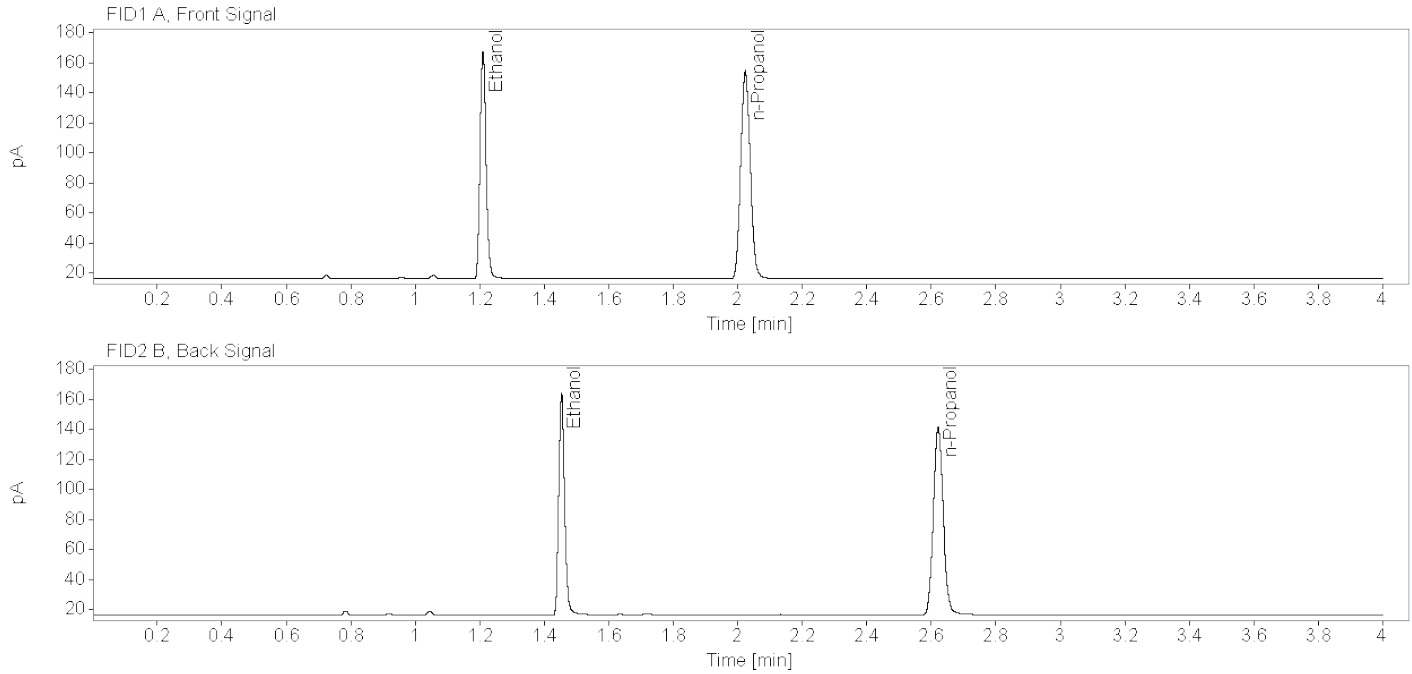
4/18/2024 mh

Comments: Aliquots not within 5% of the average. Case will be repeated. -- 4/18/2024 mh

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0639 001 (24-0932) **Description:** Alq 1 **Sample Barcode** 24-0932 **Vial Number:** 14
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 12:11:11 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\014F1401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83462	1.210	1.209	198.6002	0.1263
n-Propanol	0.87659	2.023	2.023	283.4029	0.0100

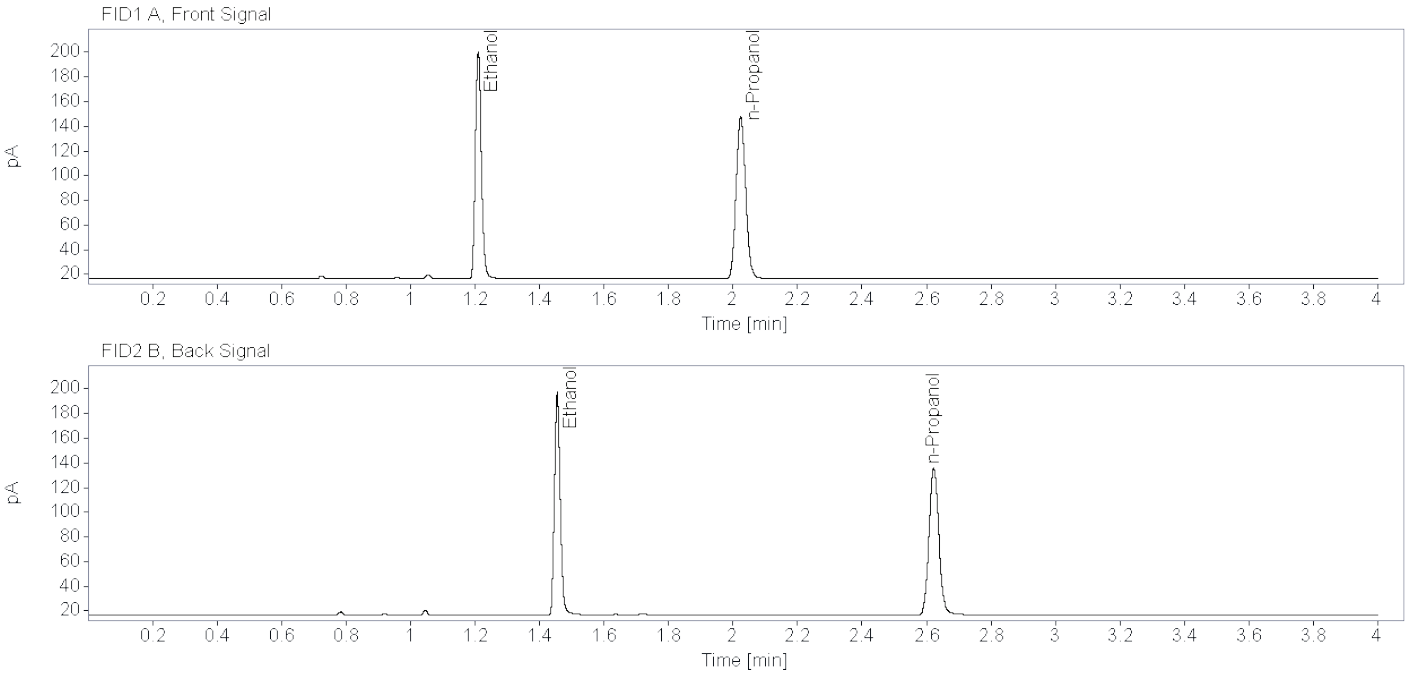
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82666	1.454	1.454	187.1649	0.1260
n-Propanol	0.91534	2.621	2.621	264.7201	0.0100

Aliquots not within 5% of the average. Case will be repeated. -- 4/18/2024 mh

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0639 001 (24-0989) **Description:** Alq 2 **Sample Barcode** 24-0989 **Vial Number:** 70
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 5:02:23 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\070F7001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85454	1.210	1.209	240.3515	0.1601
n-Propanol	0.87376	2.024	2.023	270.2715	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84284	1.455	1.454	226.5260	0.1595
n-Propanol	0.89441	2.622	2.621	252.5378	0.0100

Aliquots not within 5% of the average. Case will be repeated. -- 4/18/2024 mh

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0641 001_001

Batch Name: BAC_20240418_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1491	Aliquot 1:	0.1491
	Aliquot 2:	0.1637	Aliquot 2:	0.1637

Reported Result: **0.156** **g/100 mL**

Reported UM: **0.022** **g/100 mL**

Comments:

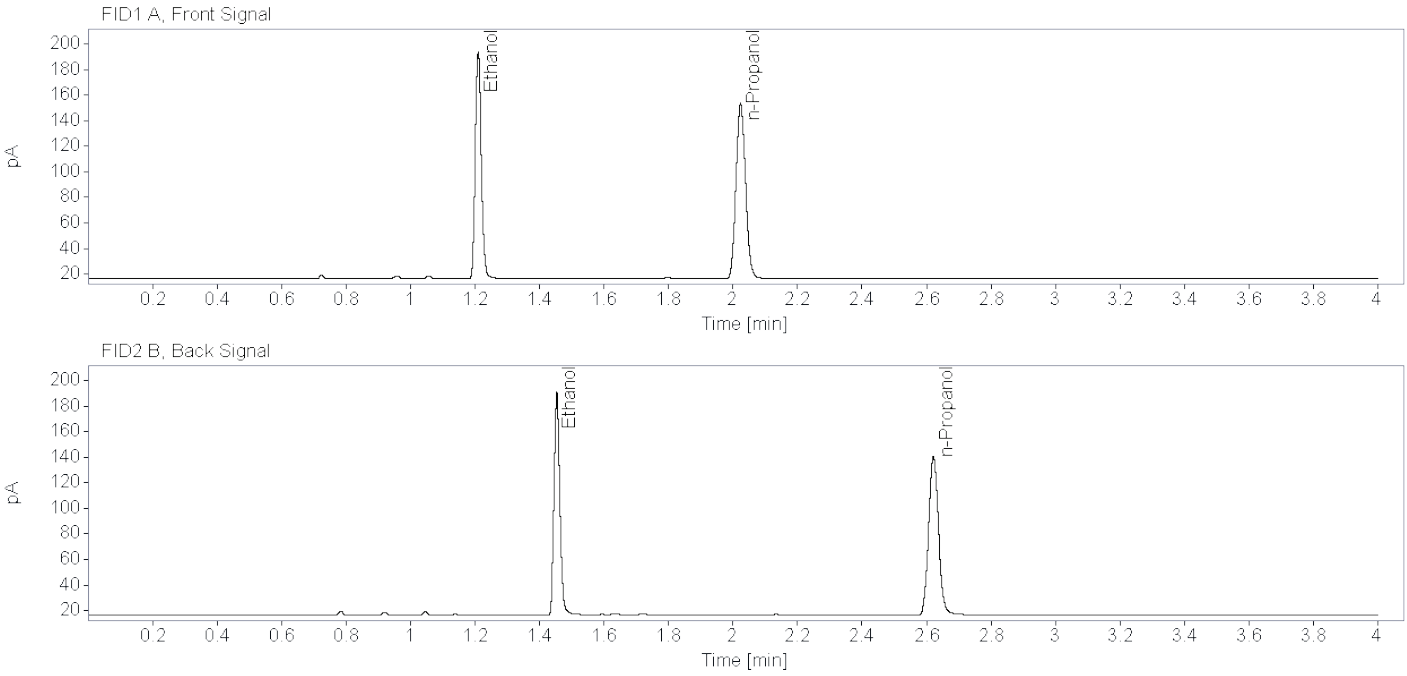
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0641 001_001 (24-0933) **Description:** Alq 1 **Sample Barcode** 24-0933 **Vial Number:** 15

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 12:16:52 PM

Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\015F1501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84953	1.210	1.209	233.1986	0.1491
n-Propanol	0.88277	2.023	2.023	281.5436	0.0100

Name FID2B

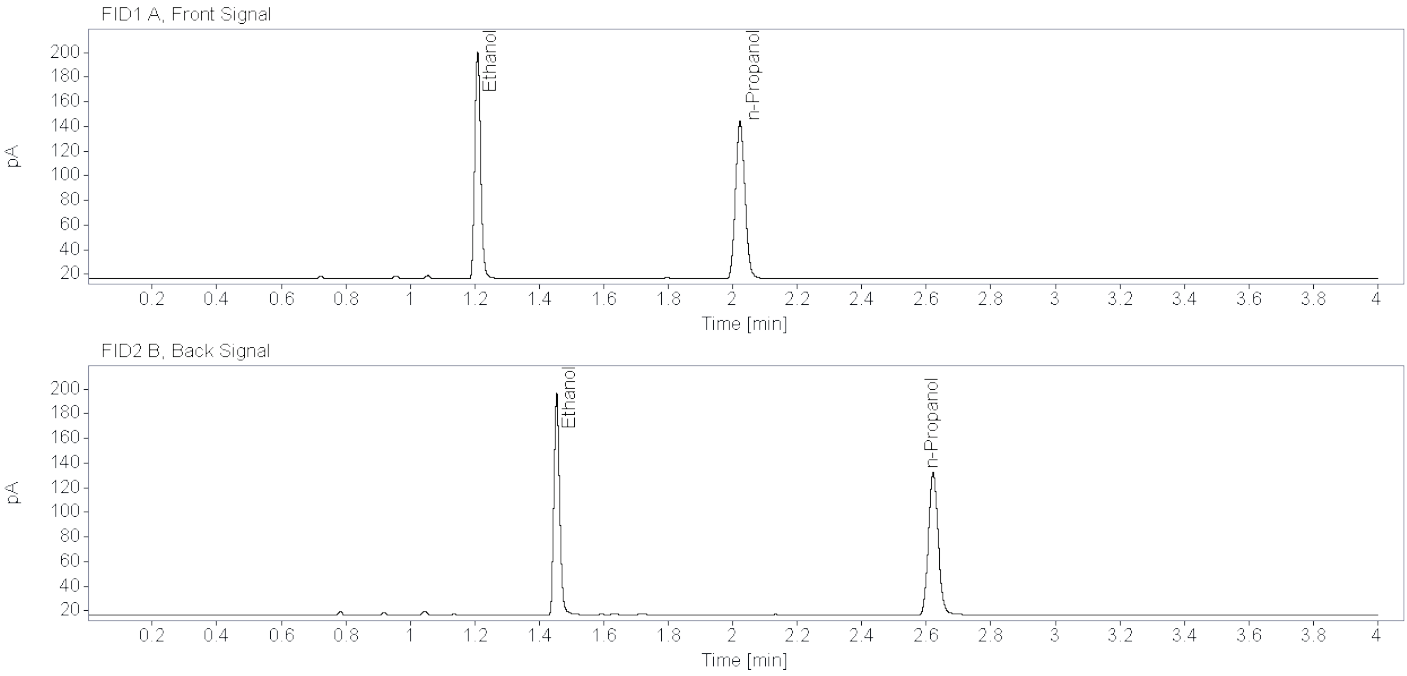
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84379	1.454	1.454	220.6146	0.1491
n-Propanol	0.90693	2.621	2.621	263.3069	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0641 001_001 (24-0988) **Description:** Alq 2 **Sample Barcode** 24-0988 **Vial Number:** 69

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 4:57:40 PM

Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\069F6901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85090	1.209	1.209	235.9404	0.1637
n-Propanol	0.87092	2.023	2.023	259.4689	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83845	1.454	1.454	223.2391	0.1637
n-Propanol	0.90499	2.622	2.621	242.4966	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0645 001_001

Batch Name: BAC_20240418_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1430	Aliquot 1:	0.1428
	Aliquot 2:	0.1438	Aliquot 2:	0.1431

Reported Result: 0.143 g/100 mL

Reported UM: 0.021 g/100 mL

Comments:

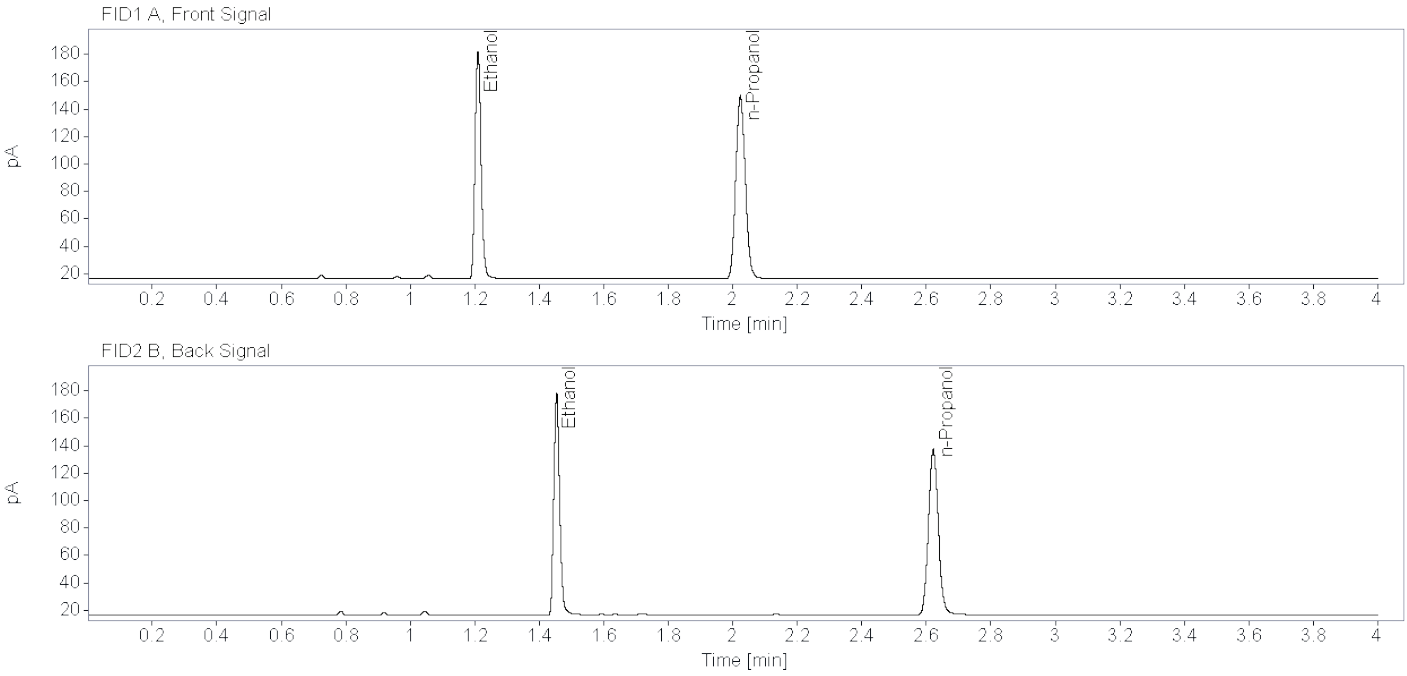
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0645 001_001 (24-0934) **Description:** Alq 1 **Sample Barcode** 24-0934 **Vial Number:** 16

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 12:21:34 PM

Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\016F1601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83679	1.210	1.209	217.1210	0.1430
n-Propanol	0.86984	2.023	2.023	273.5325	0.0100

Name FID2B

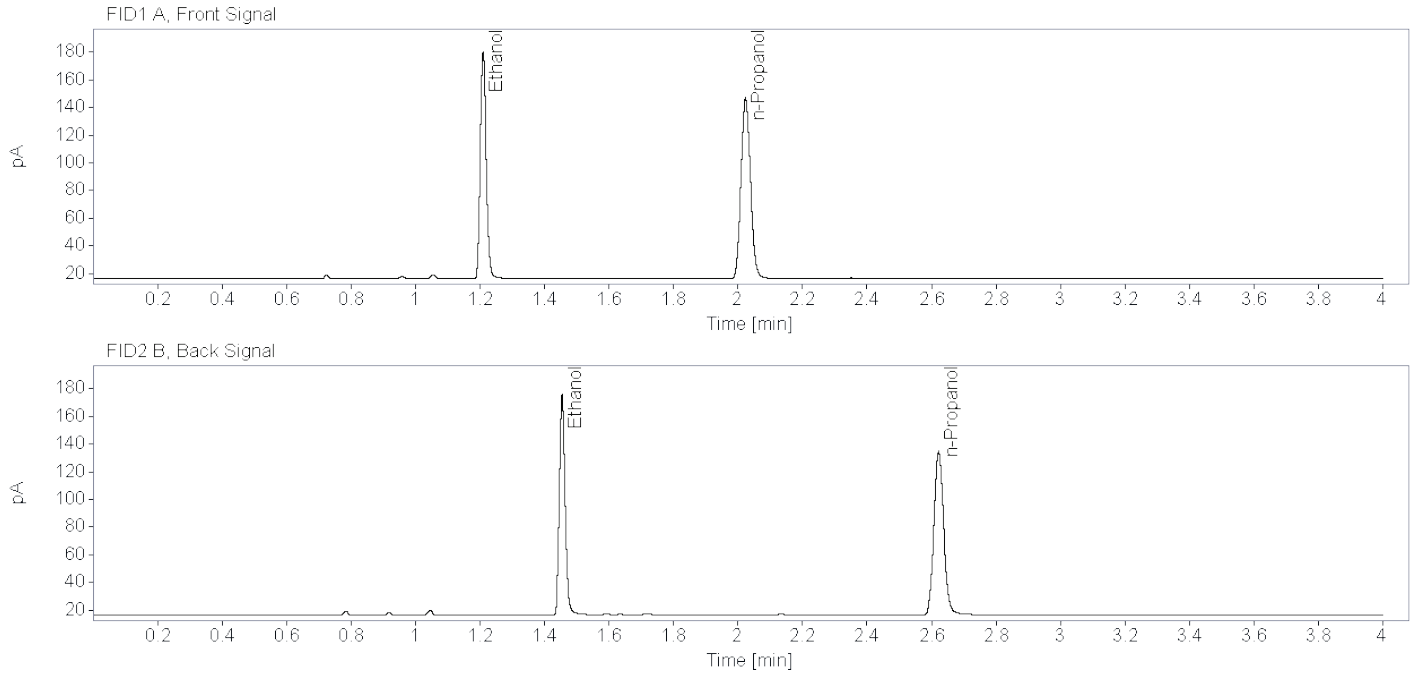
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83525	1.454	1.454	204.9069	0.1428
n-Propanol	0.91640	2.622	2.621	255.4283	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0645 001_001 (24-0987) **Description:** Alq 2 **Sample Barcode** 24-0987 **Vial Number:** 68

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 4:51:59 PM

Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\068F6801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83948	1.210	1.209	212.5359	0.1438
n-Propanol	0.87366	2.023	2.023	266.1496	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83320	1.455	1.454	200.0769	0.1431
n-Propanol	0.89962	2.622	2.621	248.8358	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0646 001_001

Batch Name: BAC_20240418_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1918	Aliquot 1:	0.1911
	Aliquot 2:	0.1995	Aliquot 2:	0.1988

Reported Result: **0.195** **g/100 mL**

Reported UM: **0.028** **g/100 mL**

Comments:

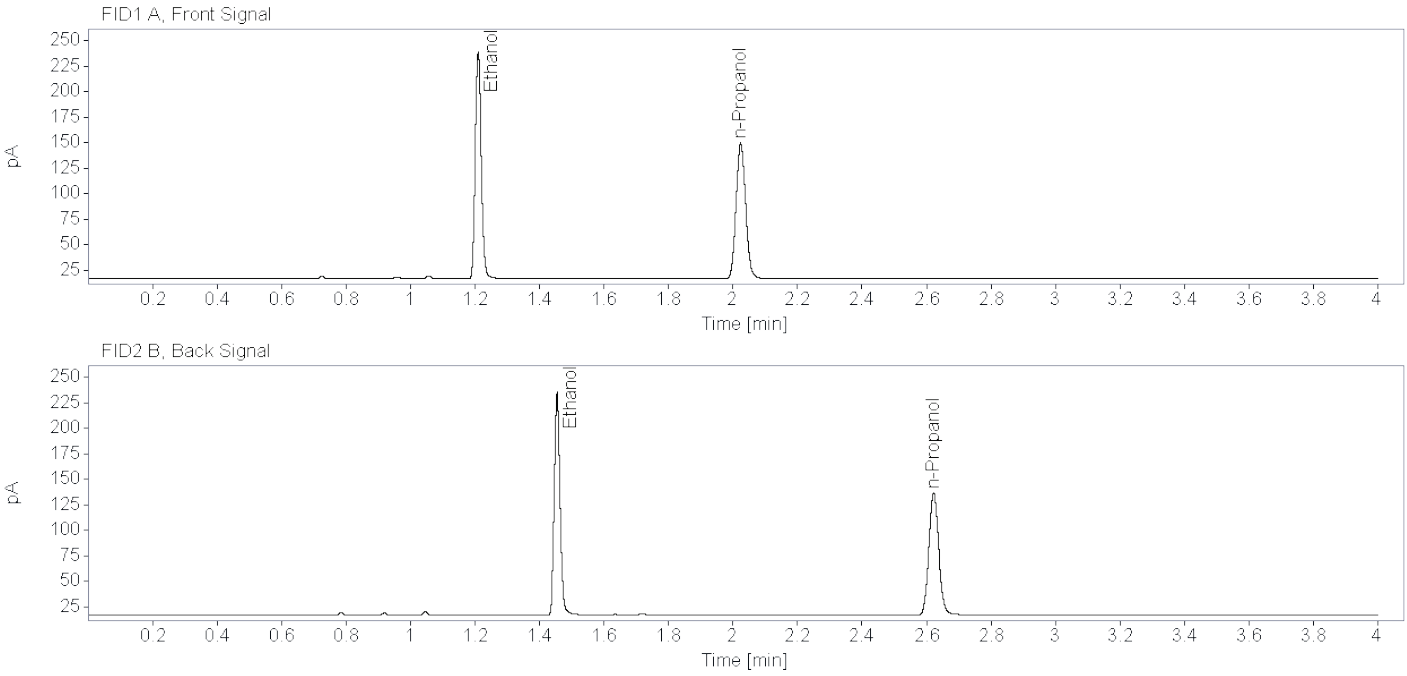
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0646 001_001 (24-0935) **Description:** Alq 1 **Sample Barcode** 24-0935 **Vial Number:** 17

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 12:27:16 PM

Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\017F1701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85431	1.210	1.209	290.7735	0.1918
n-Propanol	0.88734	2.024	2.023	272.7011	0.0100

Name FID2B

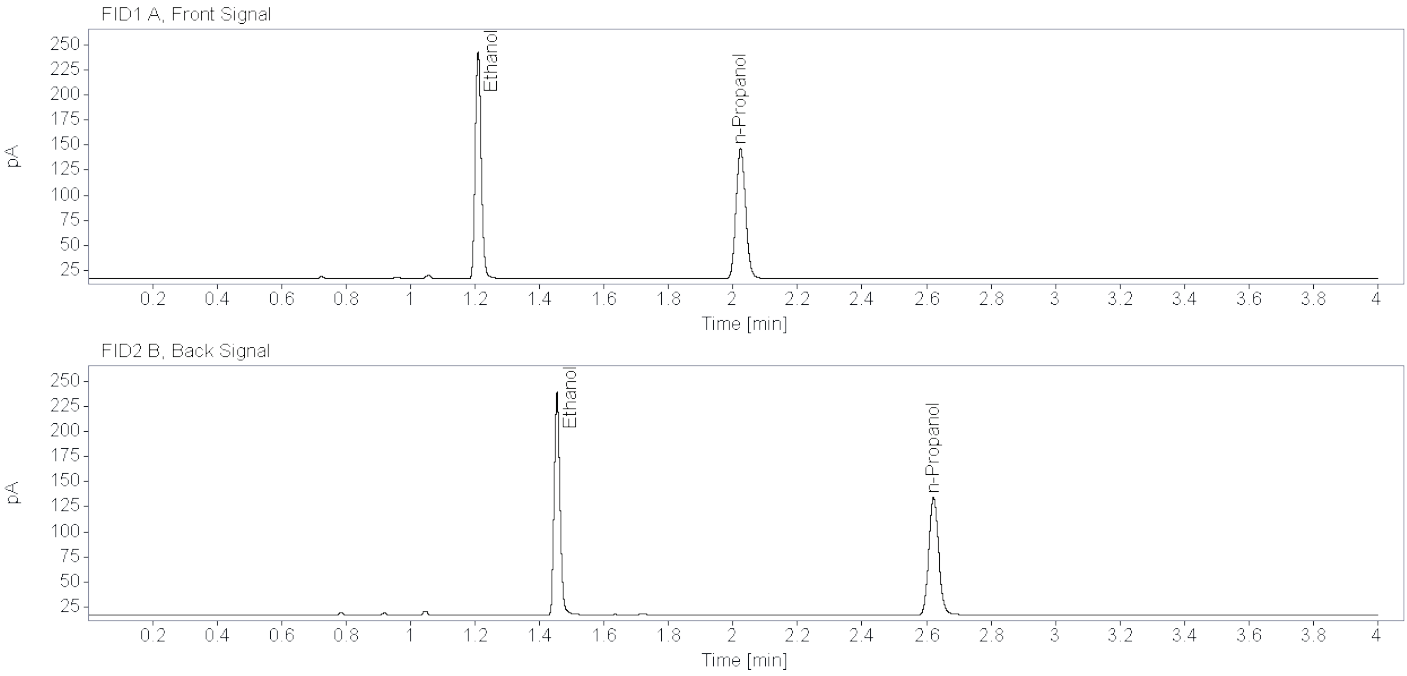
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85472	1.454	1.454	274.1826	0.1911
n-Propanol	0.90789	2.622	2.621	254.8551	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0646 001_001 (24-0986) **Description:** Alq 2 **Sample Barcode** 24-0986 **Vial Number:** 67

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 4:47:17 PM

Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\067F6701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85012	1.210	1.209	296.4641	0.1995
n-Propanol	0.87660	2.023	2.023	267.1779	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85291	1.454	1.454	279.5139	0.1988
n-Propanol	0.89999	2.622	2.621	249.8076	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0648 001_001

Batch Name: BAC_20240418_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2226	Aliquot 1:	0.2221
	Aliquot 2:	0.2228	Aliquot 2:	0.2221

Reported Result: **0.222** **g/100 mL**

Reported UM: **0.032** **g/100 mL**

Comments:

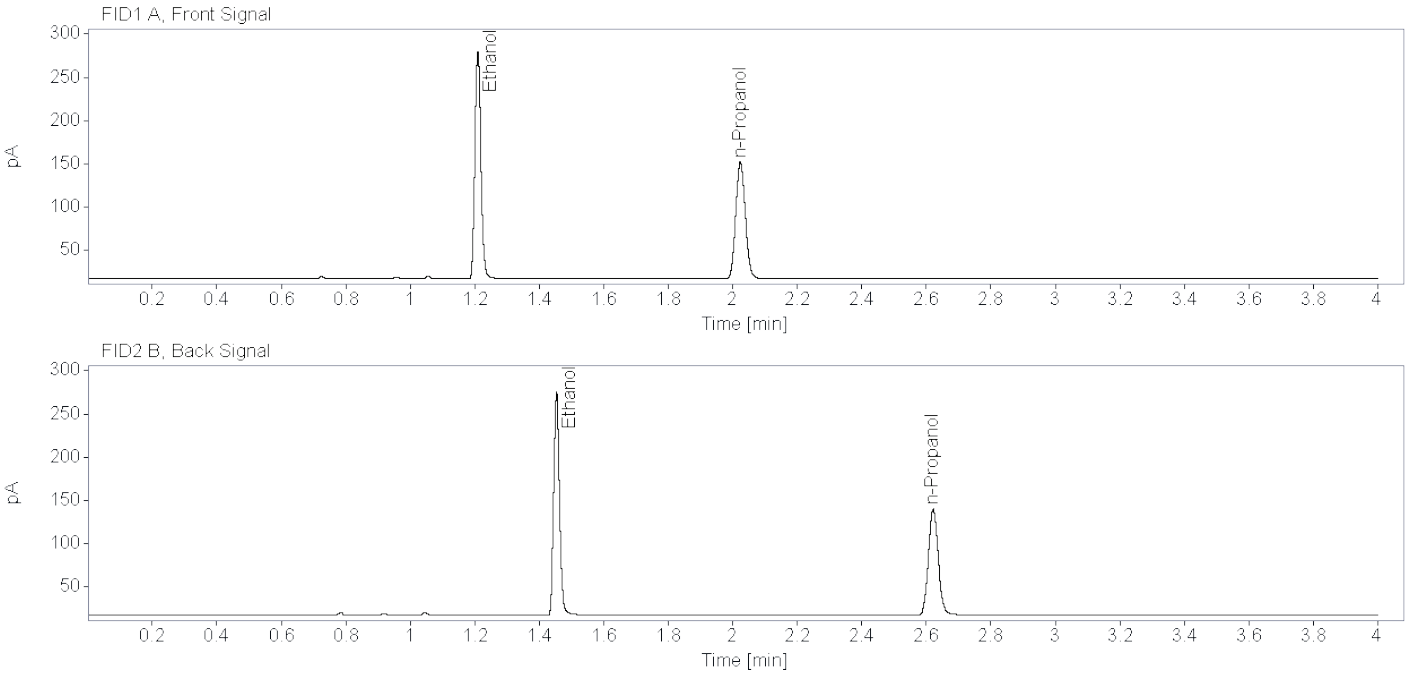
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0648 001_001 (24-0936) **Description:** Alq 1 **Sample Barcode** 24-0936 **Vial Number:** 18

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 12:31:58 PM

Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\018F1801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84964	1.210	1.209	345.8902	0.2226
n-Propanol	0.87579	2.023	2.023	279.3547	0.0100

Name FID2B

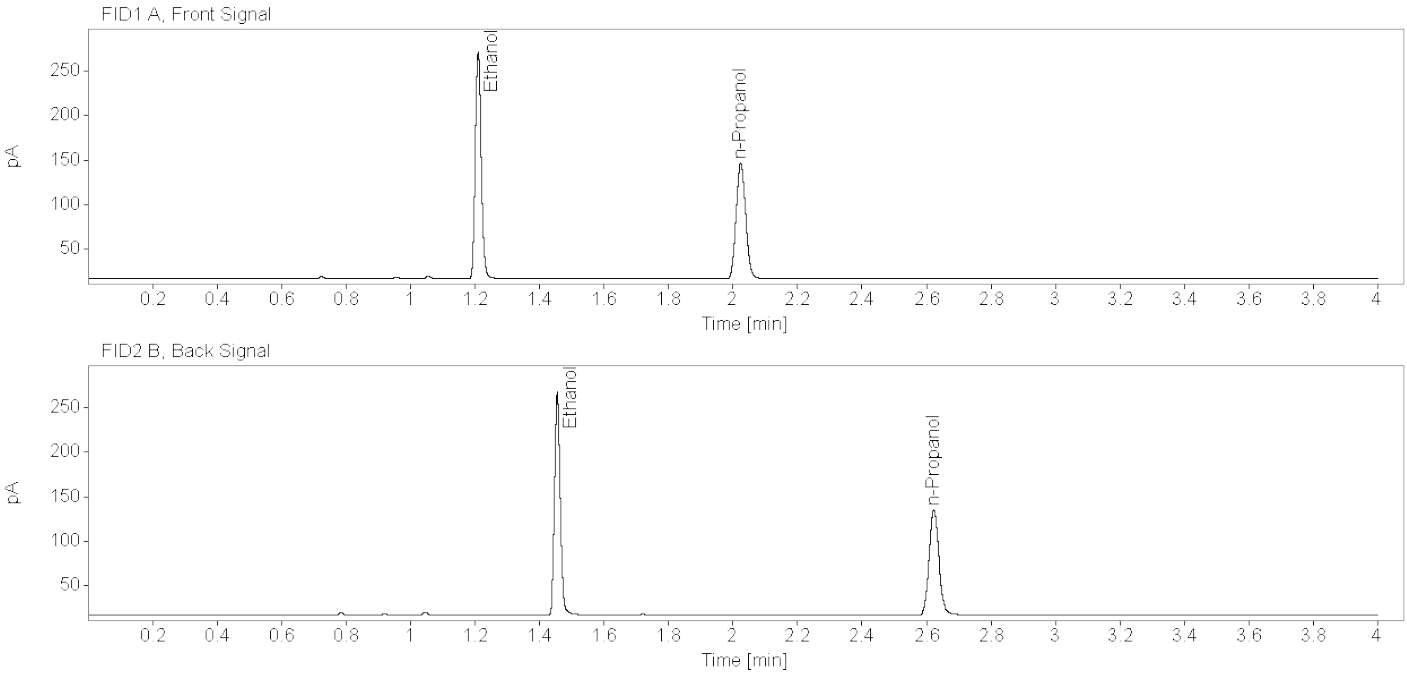
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85923	1.454	1.454	326.3074	0.2221
n-Propanol	0.90010	2.622	2.621	260.8546	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0648 001_001 (24-0984) **Description:** Alq 2 **Sample Barcode** 24-0984 **Vial Number:** 65

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 4:36:52 PM

Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\065F6501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85863	1.210	1.209	331.7041	0.2228
n-Propanol	0.87789	2.024	2.023	267.6679	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86620	1.455	1.454	312.8481	0.2221
n-Propanol	0.89845	2.623	2.621	250.0785	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0650 001

Batch Name: BAC_20240418_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0529	Aliquot 1:	0.0526
	Aliquot 2:	0.0492	Aliquot 2:	0.0489

Reported Result: **0.050** **g/100 mL**

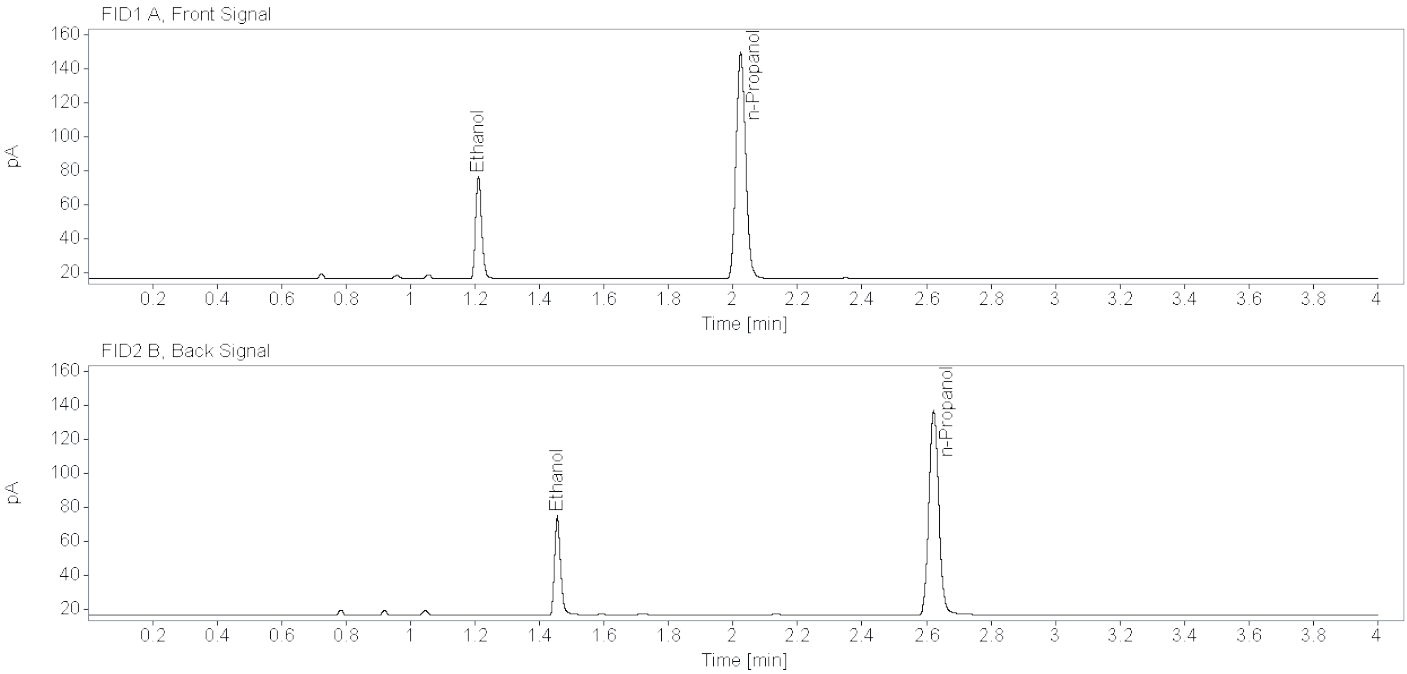
Reported UM: **0.007** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0650 001 (24-0937) **Description:** Alq 1 **Sample Barcode** 24-0937 **Vial Number:** 19
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 12:37:39 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\019F1901.D



Name FID1A

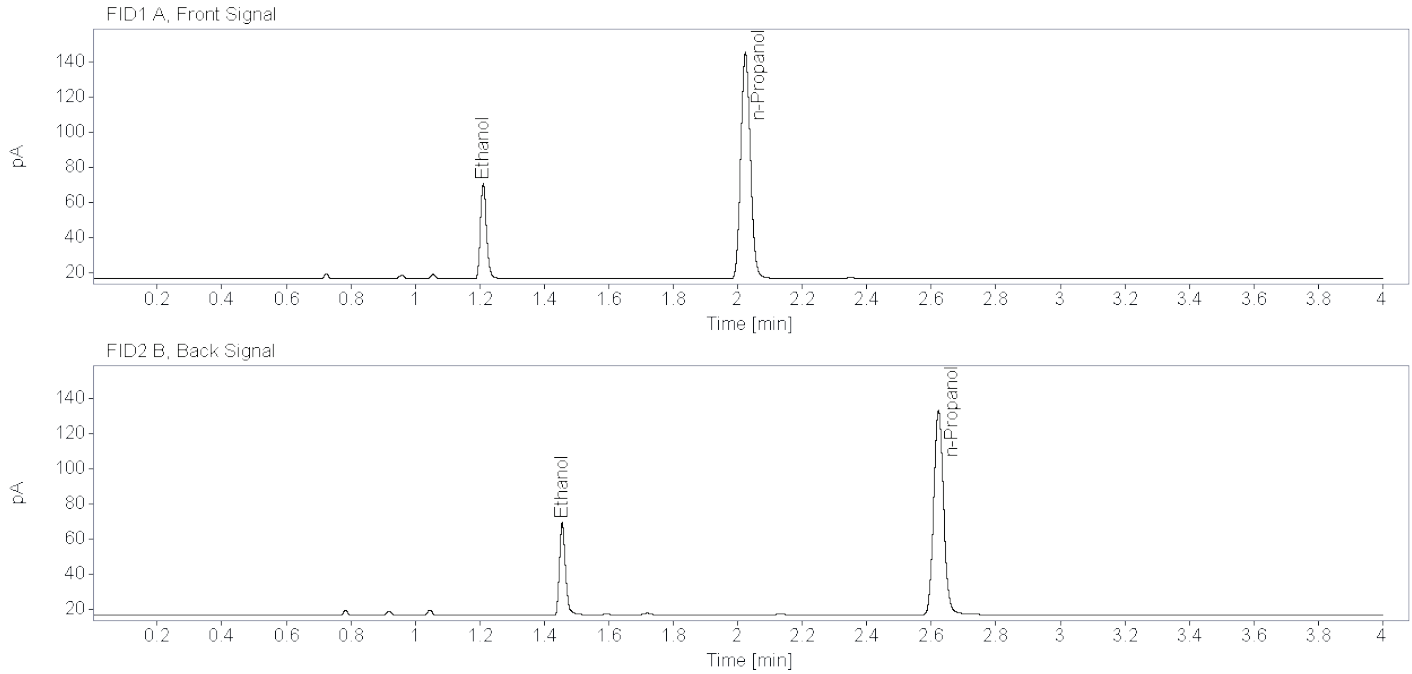
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83098	1.211	1.209	79.4189	0.0529
n-Propanol	0.88048	2.024	2.023	272.8890	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79704	1.455	1.454	74.3290	0.0526
n-Propanol	0.90959	2.622	2.621	254.7129	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0650 001 (24-0982) **Description:** Alq 2 **Sample Barcode** 24-0982 **Vial Number:** 64
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 4:31:11 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\064F6401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82232	1.211	1.209	71.7091	0.0492
n-Propanol	0.87390	2.024	2.023	265.3381	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79233	1.456	1.454	67.1762	0.0489
n-Propanol	0.90452	2.623	2.621	247.8894	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0651 001

Batch Name: BAC_20240418_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0000	Aliquot 1:	0.0000
	Aliquot 2:	0.0000	Aliquot 2:	0.0000

Reported Result: none detected

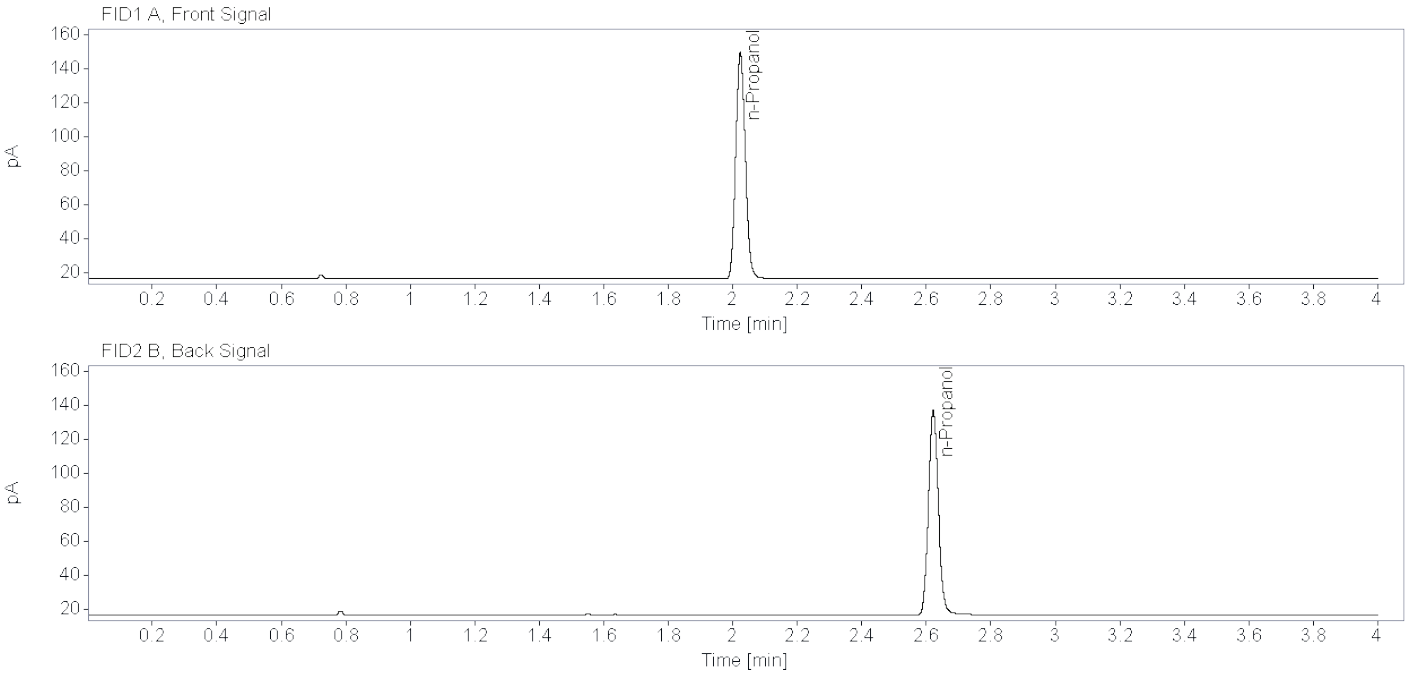
Reported UM: _____

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0651 001 (24-0938) **Description:** Alq 1 **Sample Barcode** 24-0938 **Vial Number:** 20
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 12:42:23 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\020F2001.D



Name FID1A

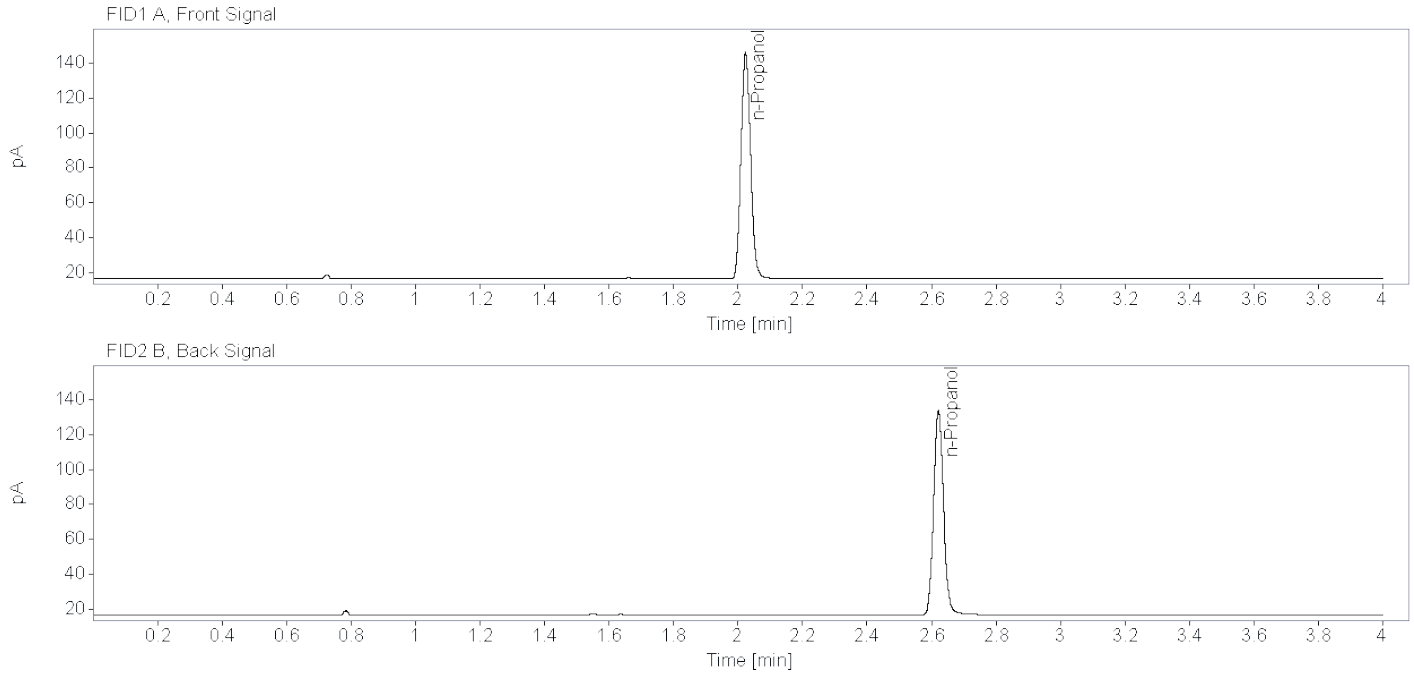
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87355	2.023	2.023	274.6751	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.91301	2.622	2.621	256.0072	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0651 001 (24-0981) **Description:** Alq 2 **Sample Barcode** 24-0981 **Vial Number:** 63
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 4:26:28 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\063F6301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87547	2.023	2.023	266.9029	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.90230	2.621	2.621	248.8841	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0670 001

Batch Name: BAC_20240418_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2029	Aliquot 1:	0.2031
	Aliquot 2:	0.2021	Aliquot 2:	0.2017

Reported Result: 0.202 g/100 mL

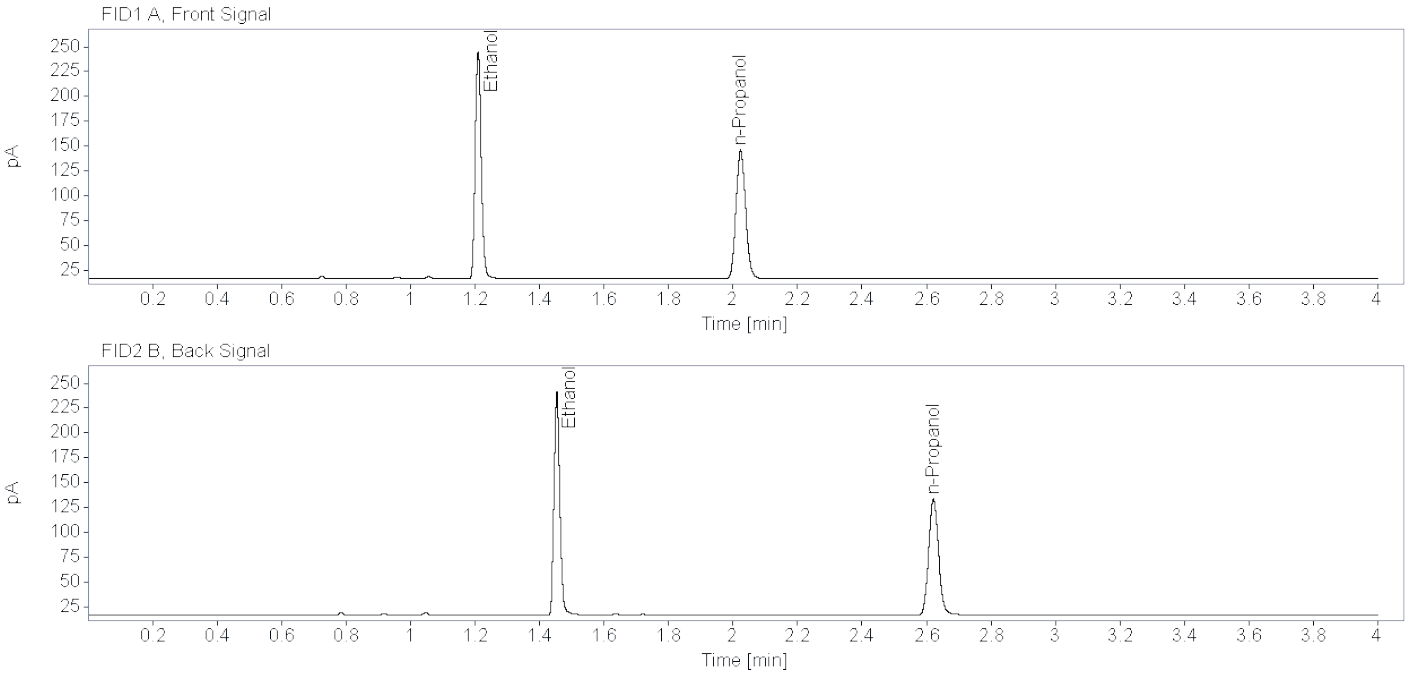
Reported UM: 0.029 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0670 001 (24-0939) **Description:** Alq 1 **Sample Barcode** 24-0939 **Vial Number:** 21
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 12:48:04 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\021F2101.D



Name FID1A

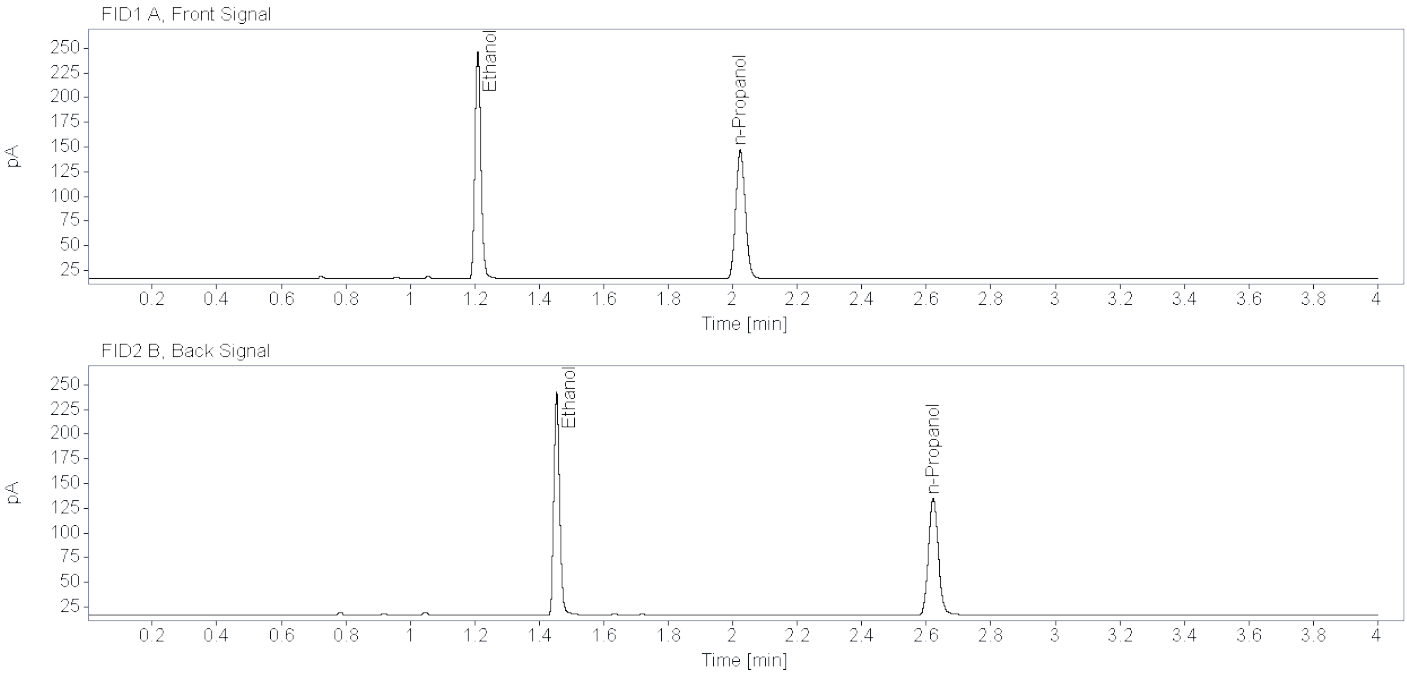
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85264	1.210	1.209	300.4662	0.2029
n-Propanol	0.88352	2.024	2.023	266.3551	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86069	1.454	1.454	284.1358	0.2031
n-Propanol	0.89984	2.621	2.621	248.4682	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0670 001 (24-0980) **Description:** Alq 2 **Sample Barcode** 24-0980 **Vial Number:** 62
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 4:20:47 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\062F6201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84210	1.210	1.209	300.8904	0.2021
n-Propanol	0.87048	2.023	2.023	267.7355	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85245	1.454	1.454	284.1405	0.2017
n-Propanol	0.89949	2.622	2.621	250.2224	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0671 001

Batch Name: BAC_20240418_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1740	Aliquot 1:	0.1740
	Aliquot 2:	0.1847	Aliquot 2:	0.1846

Reported Result: **0.179** **g/100 mL**

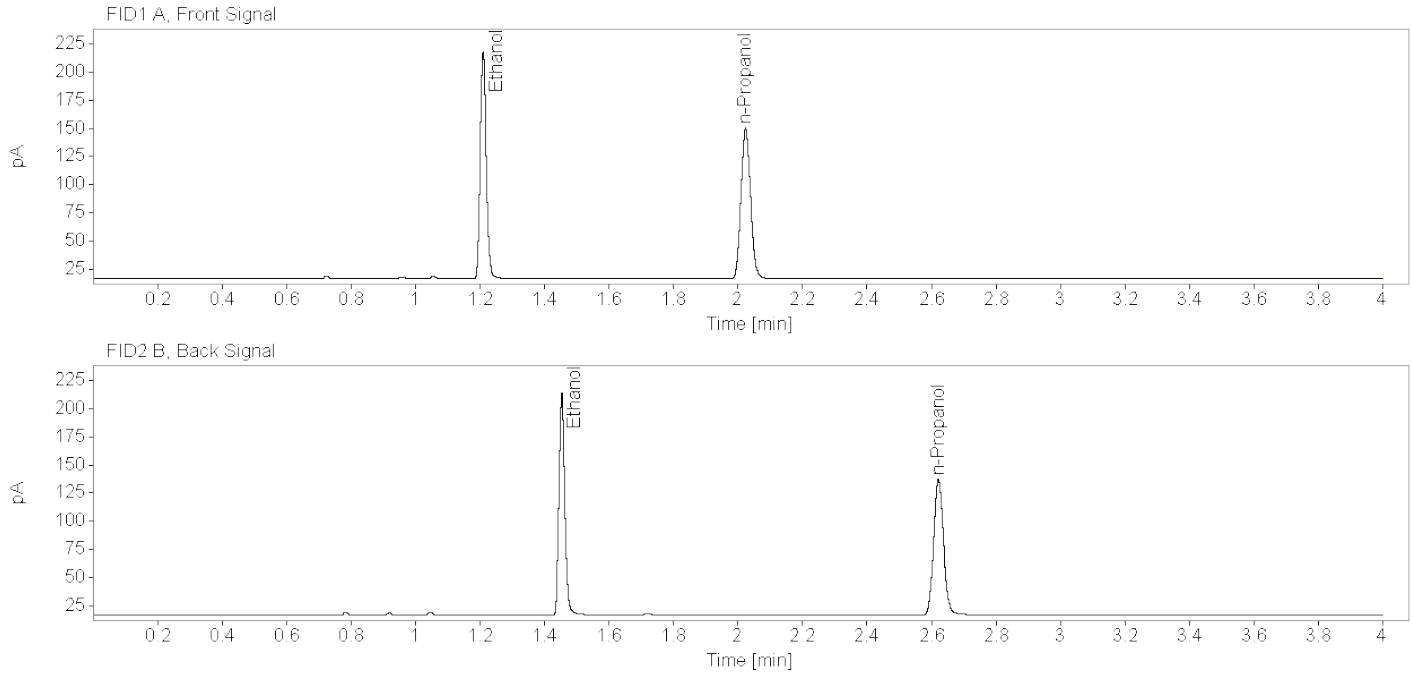
Reported UM: **0.026** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0671 001 (24-0941) **Description:** Alq 1 **Sample Barcode** 24-0941 **Vial Number:** 23
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 12:58:28 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\023F2301.D



Name FID1A

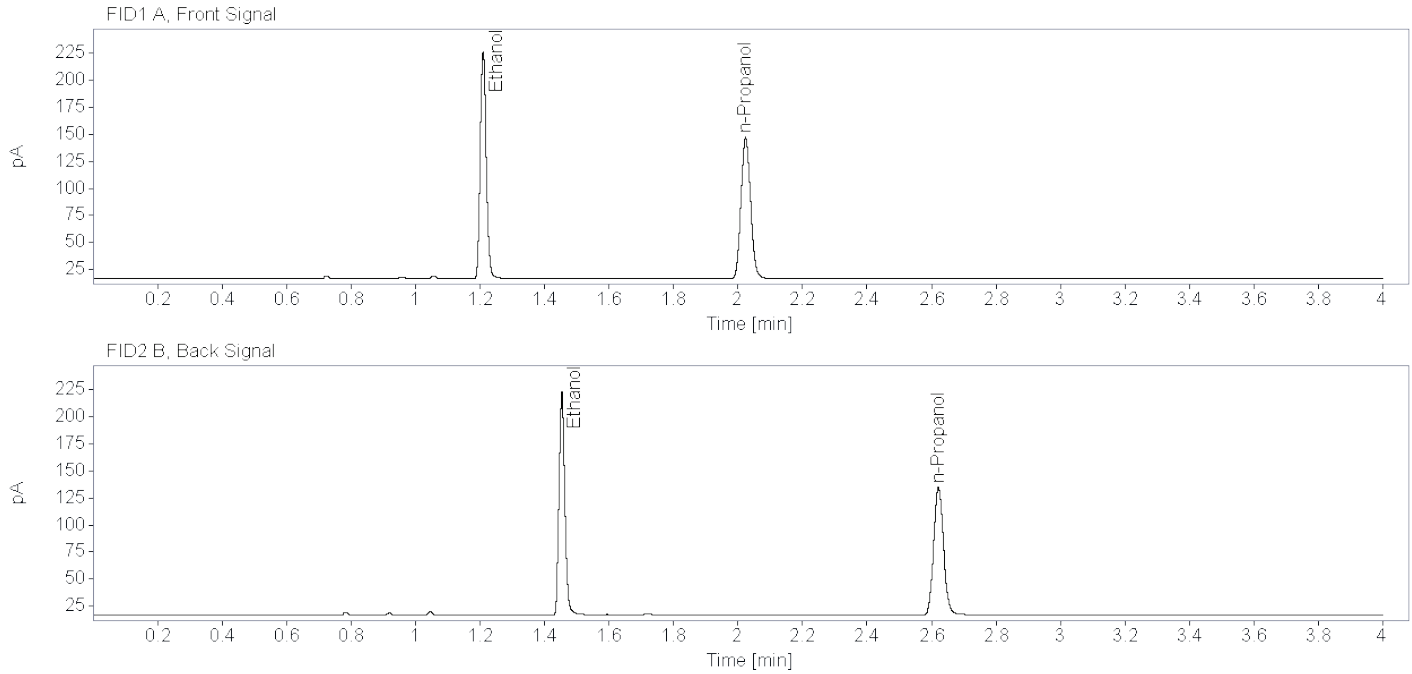
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84883	1.210	1.209	264.9583	0.1740
n-Propanol	0.87896	2.023	2.023	274.0640	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85083	1.454	1.454	250.5112	0.1740
n-Propanol	0.90773	2.622	2.621	255.9724	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0671 001 (24-0979) **Description:** Alq 2 **Sample Barcode** 24-0979 **Vial Number:** 61
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 4:16:04 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\061F6101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84848	1.210	1.209	276.2962	0.1847
n-Propanol	0.87913	2.023	2.023	269.1370	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85429	1.454	1.454	261.3448	0.1846
n-Propanol	0.89734	2.621	2.621	251.5667	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0673 001

Batch Name: BAC_20240418_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1176	Aliquot 1:	0.1170
	Aliquot 2:	0.1120	Aliquot 2:	0.1117

Reported Result: **0.114** **g/100 mL**

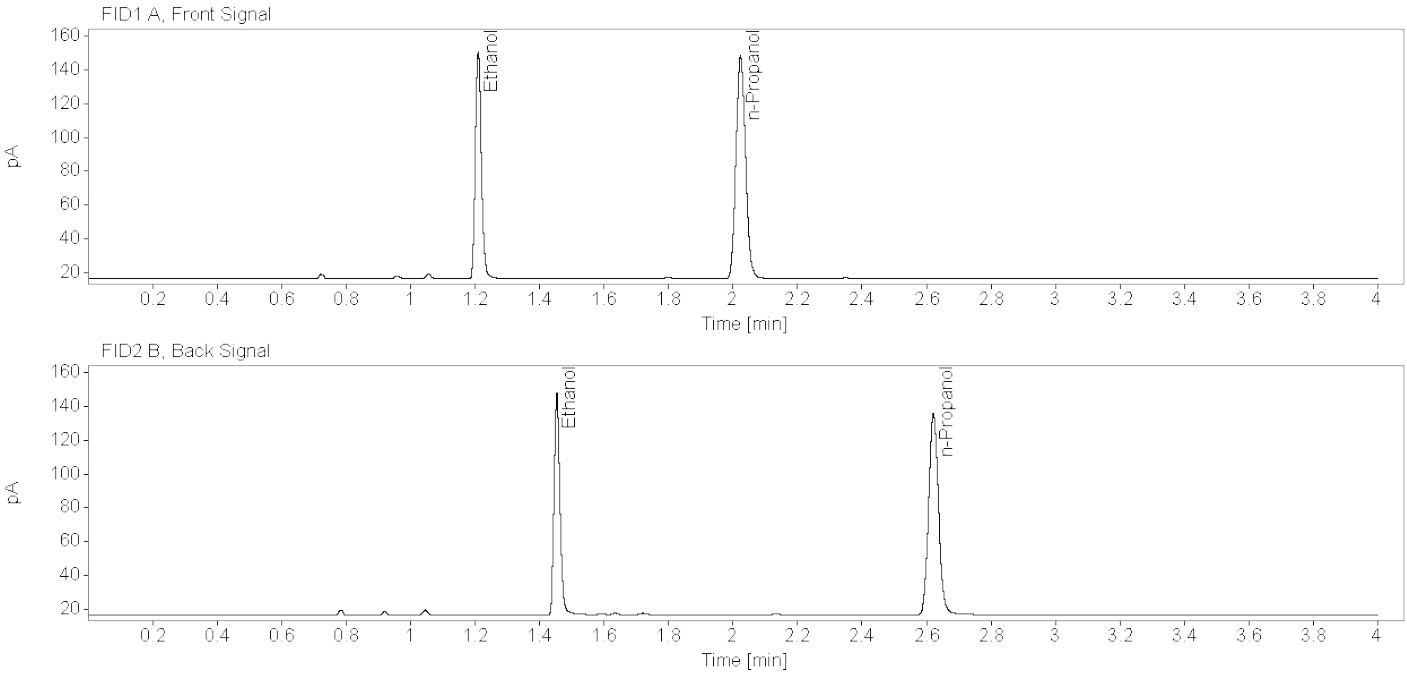
Reported UM: **0.016** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0673 001 (24-0942) **Description:** Alq 1 **Sample Barcode** 24-0942 **Vial Number:** 24
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 1:03:10 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\024F2401.D



Name FID1A

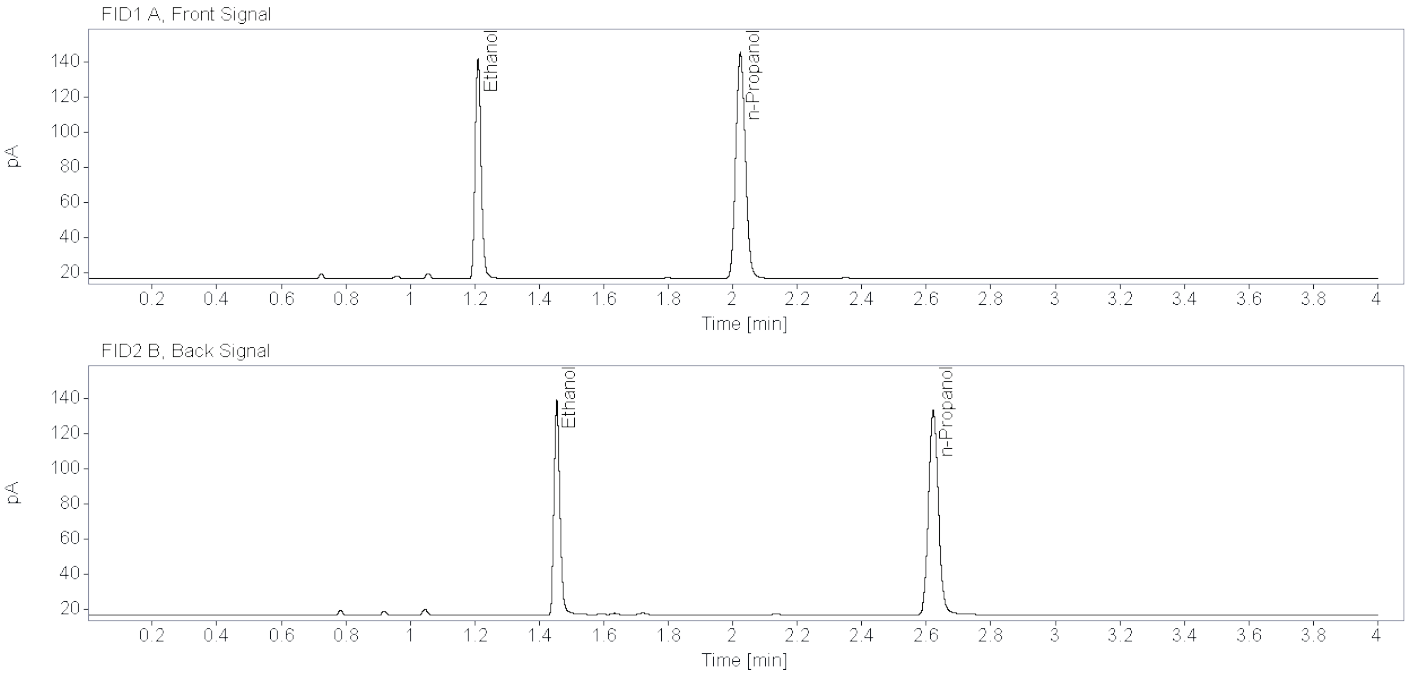
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83811	1.210	1.209	176.7240	0.1176
n-Propanol	0.87585	2.023	2.023	271.0045	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82128	1.454	1.454	166.2977	0.1170
n-Propanol	0.89866	2.621	2.621	253.2747	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0673 001 (24-0978) **Description:** Alq 2 **Sample Barcode** 24-0978 **Vial Number:** 60
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 4:10:22 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\060F6001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82816	1.210	1.209	164.1202	0.1120
n-Propanol	0.87777	2.024	2.023	264.2877	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81693	1.455	1.454	154.4832	0.1117
n-Propanol	0.89373	2.622	2.621	246.7392	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0674 001

Batch Name: BAC_20240418_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0947	Aliquot 1:	0.0945
	Aliquot 2:	0.0943	Aliquot 2:	0.0937

Reported Result: **0.094** **g/100 mL**

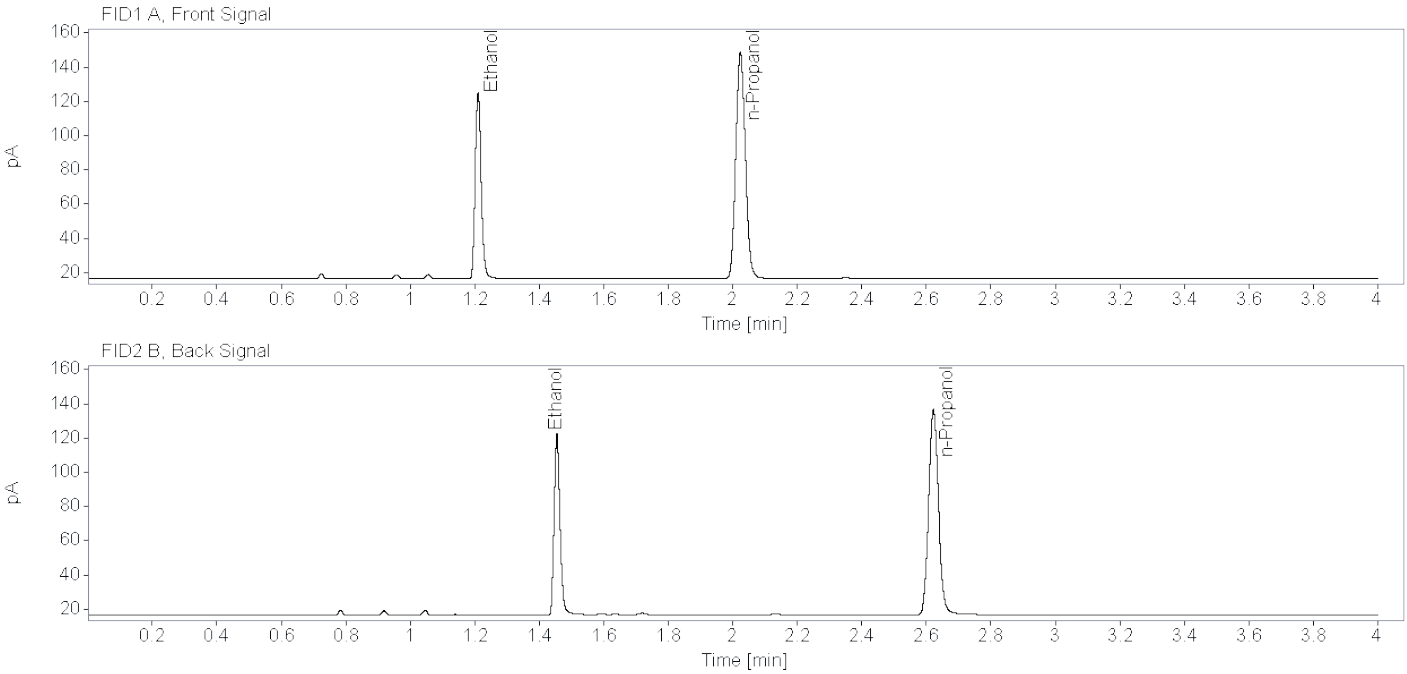
Reported UM: **0.014** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0674 001 (24-0943) **Description:** Alq 1 **Sample Barcode** 24-0943 **Vial Number:** 25
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 1:08:51 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\025F2501.D



Name FID1A

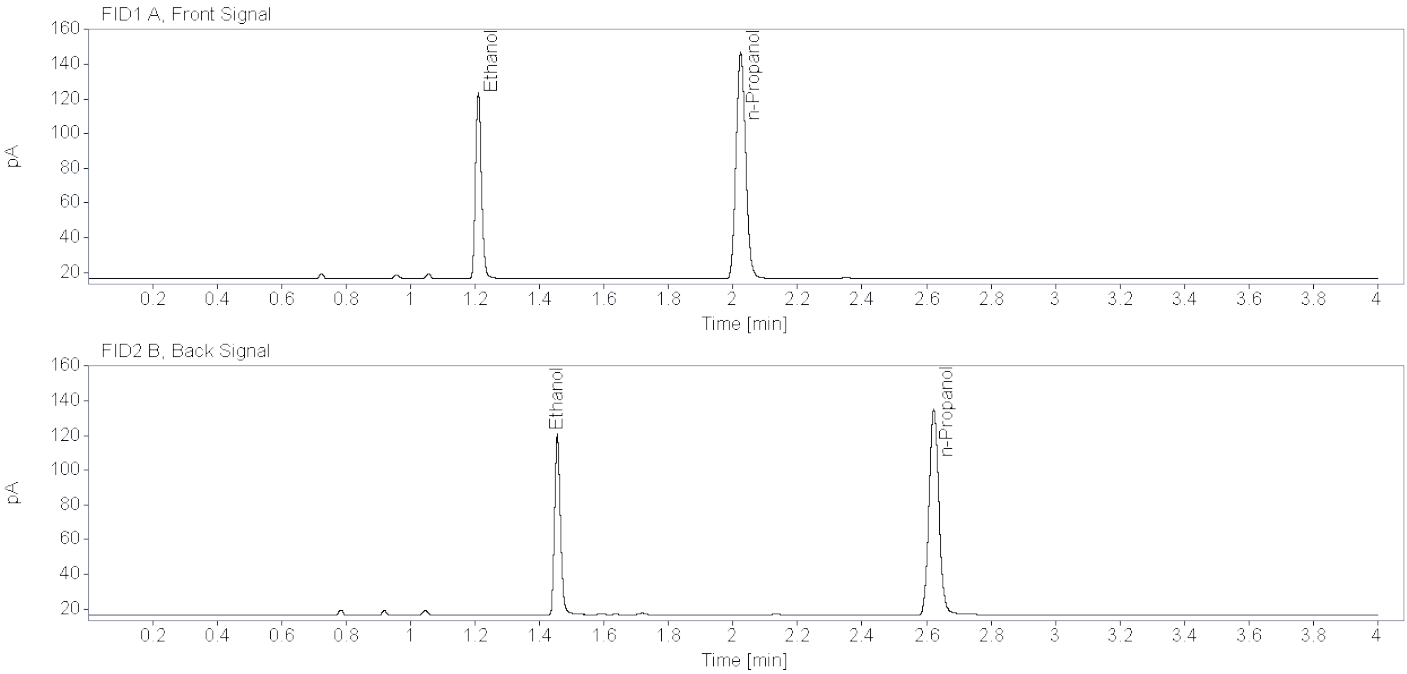
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82991	1.210	1.209	142.3535	0.0947
n-Propanol	0.87575	2.024	2.023	271.5145	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81271	1.455	1.454	133.9807	0.0945
n-Propanol	0.90569	2.622	2.621	253.2975	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0674 001 (24-0977) **Description:** Alq 2 **Sample Barcode** 24-0977 **Vial Number:** 59
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 4:05:40 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\059F5901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84048	1.210	1.209	139.5546	0.0943
n-Propanol	0.87475	2.024	2.023	267.4238	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81664	1.455	1.454	131.0805	0.0937
n-Propanol	0.90004	2.623	2.621	249.7756	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0683 001

Batch Name: BAC_20240418_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0000	Aliquot 1:	0.0000
	Aliquot 2:	0.0000	Aliquot 2:	0.0000

Reported Result: none detected

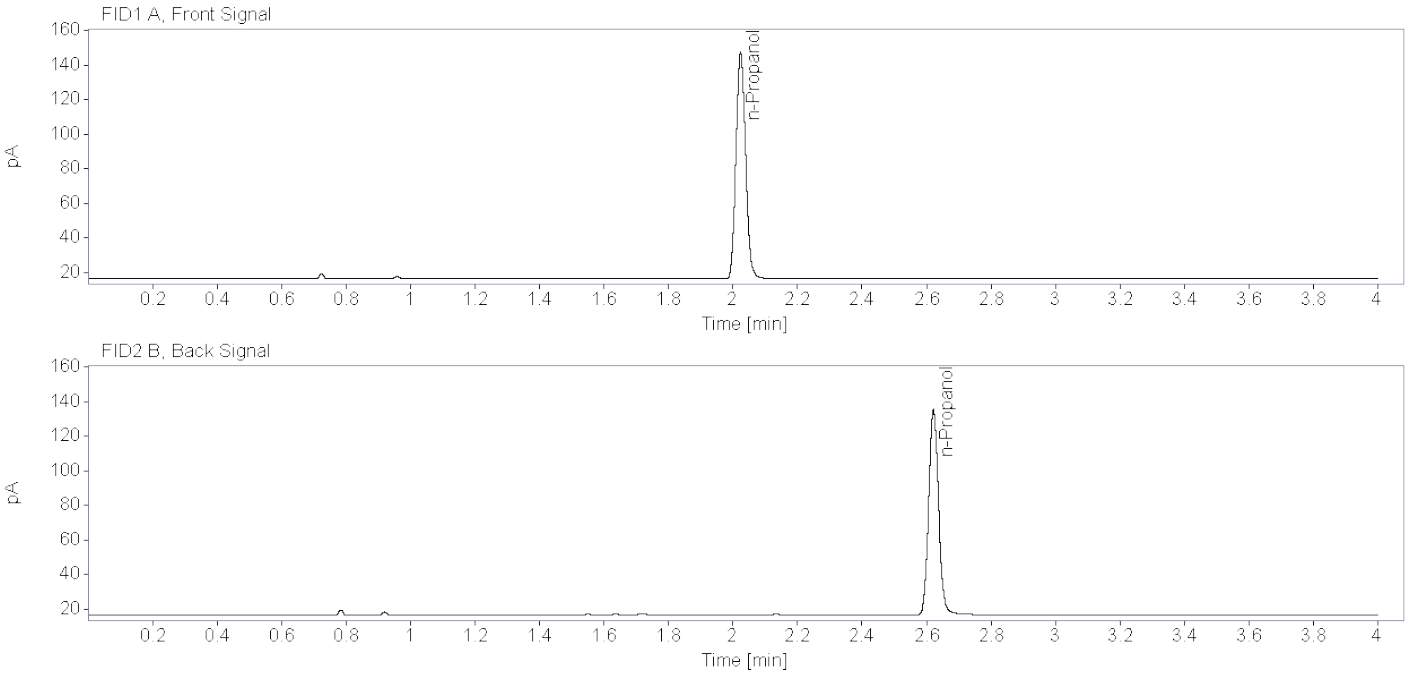
Reported UM: _____

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0683 001 (24-0944) **Description:** Alq 1 **Sample Barcode** 24-0944 **Vial Number:** 26
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 1:13:35 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\026F2601.D



Name FID1A

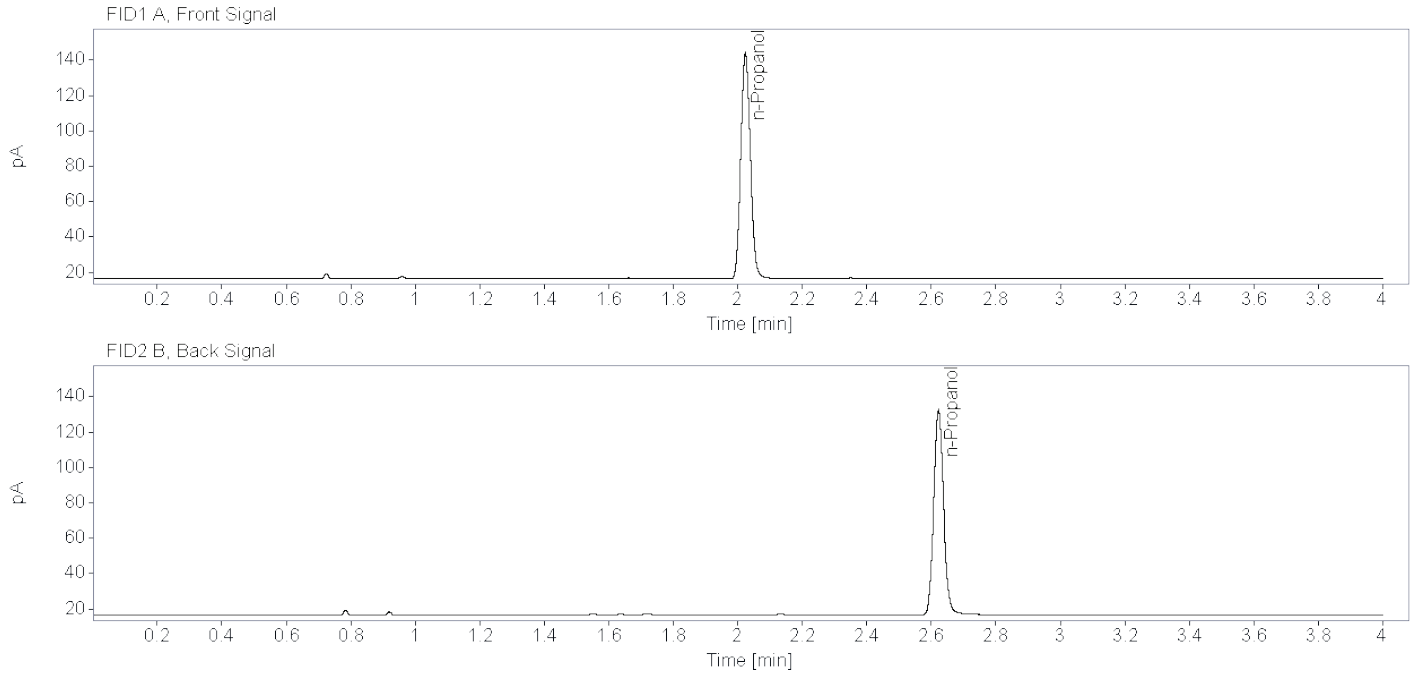
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87573	2.023	2.023	269.8818	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.90056	2.621	2.621	251.4446	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0683 001 (24-0976) **Description:** Alq 2 **Sample Barcode** 24-0976 **Vial Number:** 58
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 3:59:58 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\058F5801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87036	2.024	2.023	262.2824	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.90213	2.622	2.621	244.6781	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0684 001

Batch Name: BAC_20240418_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0000	Aliquot 1:	0.0000
	Aliquot 2:	0.0000	Aliquot 2:	0.0000

Reported Result: none detected

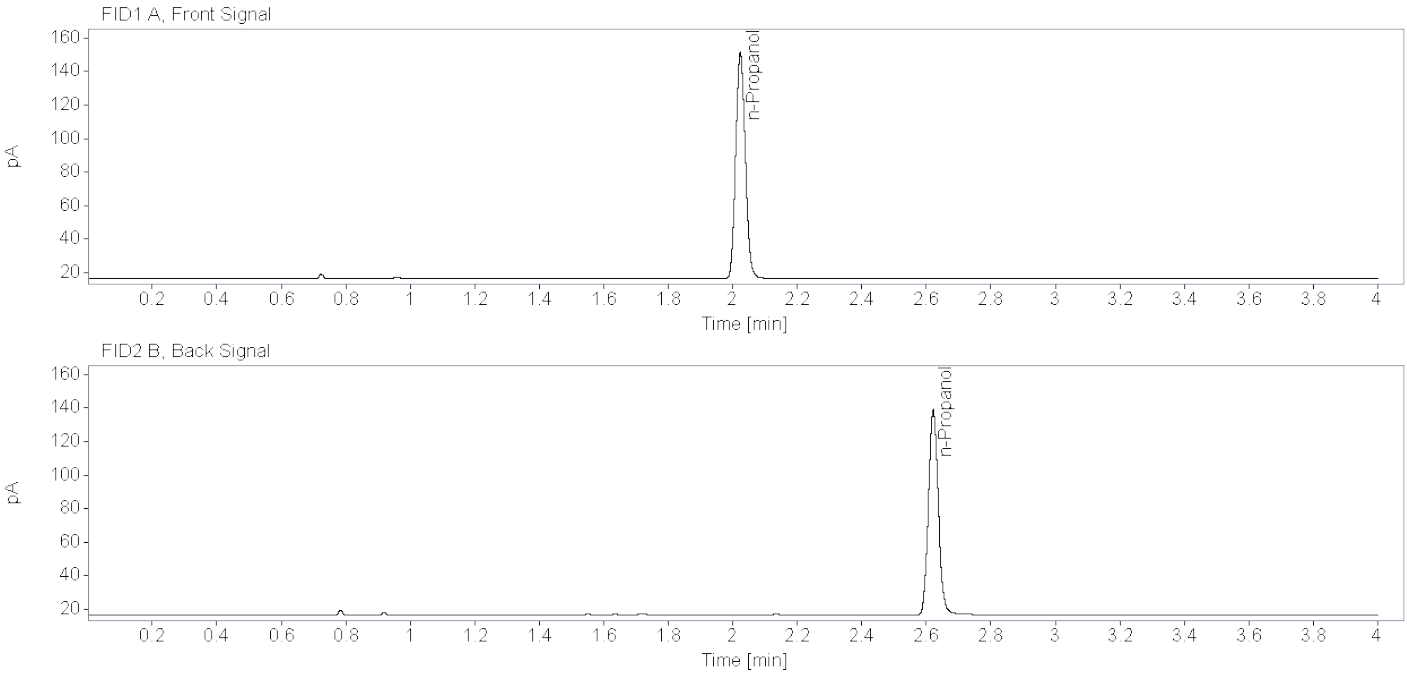
Reported UM: _____

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0684 001 (24-0945) **Description:** Alq 1 **Sample Barcode** 24-0945 **Vial Number:** 27
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 1:19:16 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\027F2701.D



Name FID1A

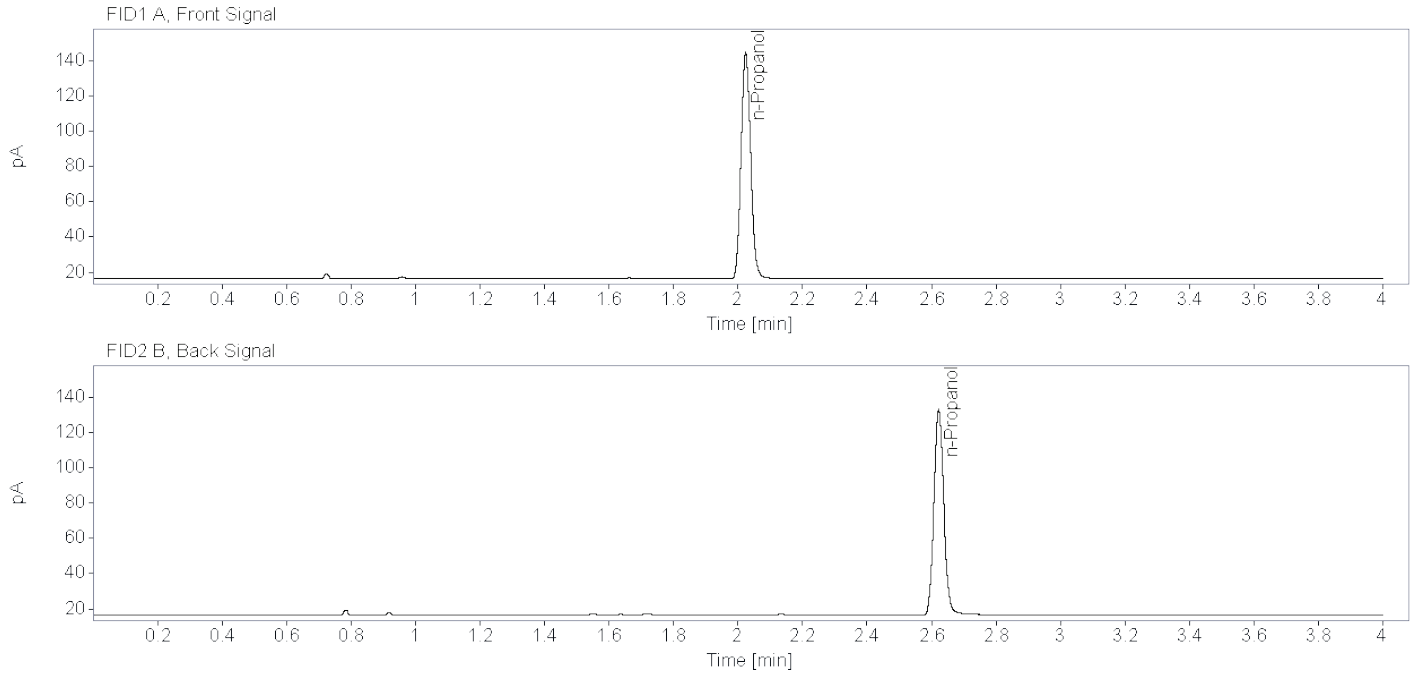
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87566	2.023	2.023	277.7032	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.89629	2.622	2.621	258.9034	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0684 001 (24-0975) **Description:** Alq 2 **Sample Barcode** 24-0975 **Vial Number:** 57
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 3:55:15 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\057F5701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87349	2.024	2.023	263.1971	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.90024	2.622	2.621	245.5426	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0685 001

Batch Name: BAC_20240418_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2255	Aliquot 1:	0.2252
	Aliquot 2:	0.2320	Aliquot 2:	0.2314

Reported Result: 0.228 g/100 mL

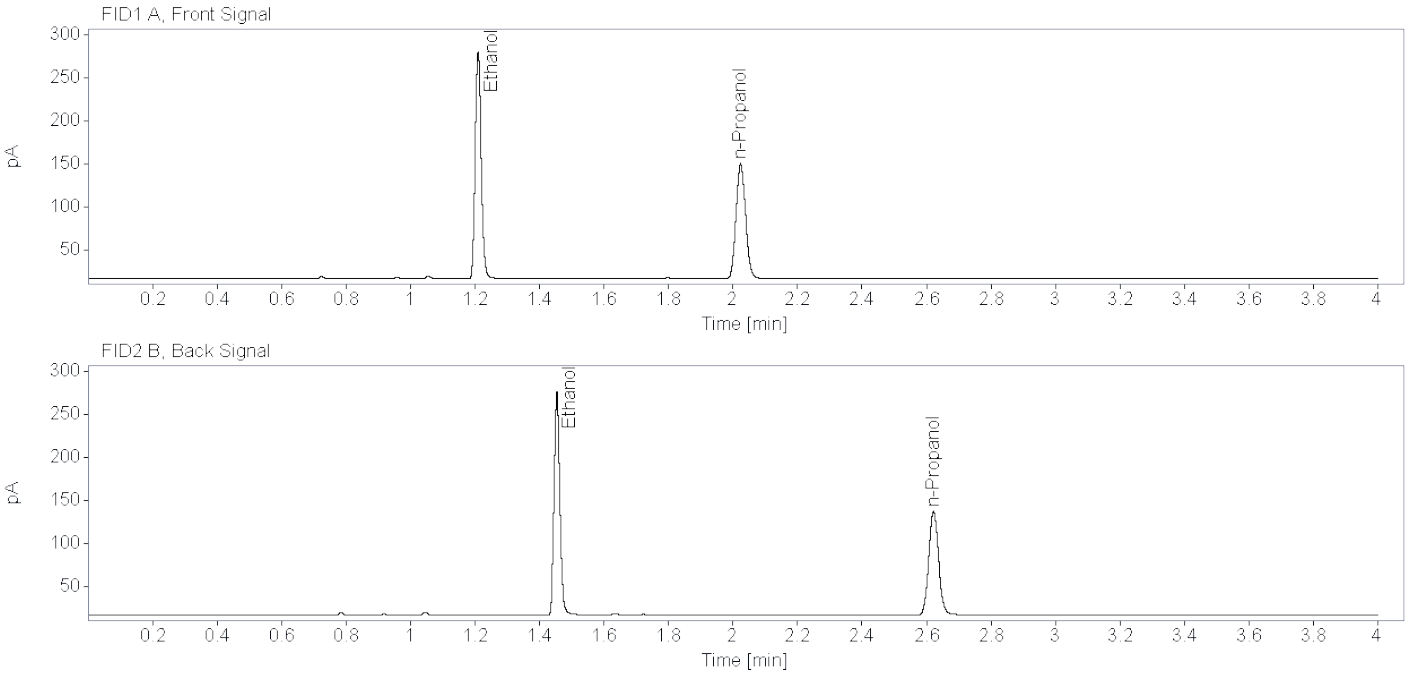
Reported UM: 0.033 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0685 001 (24-0946) **Description:** Alq 1 **Sample Barcode** 24-0946 **Vial Number:** 28
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 1:23:59 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\028F2801.D



Name FID1A

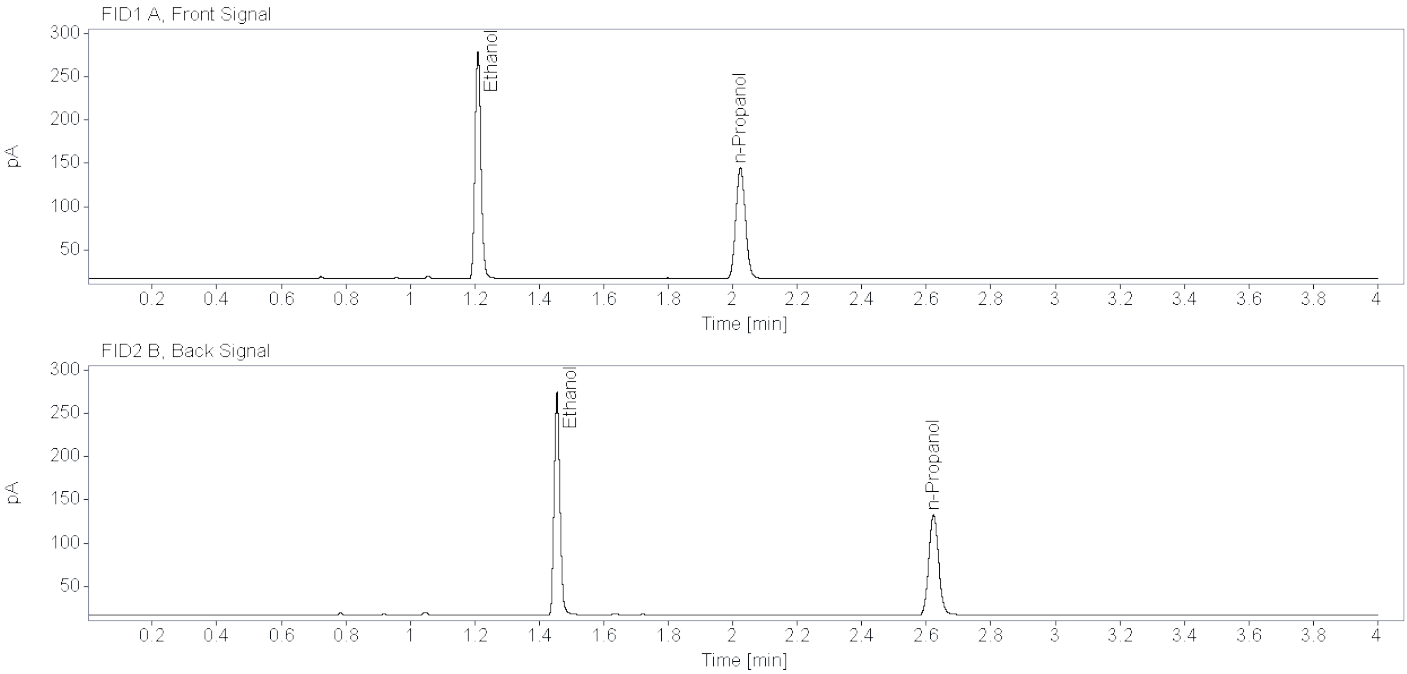
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85714	1.210	1.209	344.8573	0.2255
n-Propanol	0.87403	2.023	2.023	274.8513	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86373	1.454	1.454	325.2391	0.2252
n-Propanol	0.90300	2.622	2.621	256.4196	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0685 001 (24-0974) **Description:** Alq 2 **Sample Barcode** 24-0974 **Vial Number:** 56
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 3:49:35 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\056F5601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84931	1.210	1.209	340.7105	0.2320
n-Propanol	0.87934	2.024	2.023	263.9366	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86528	1.455	1.454	321.3222	0.2314
n-Propanol	0.89967	2.623	2.621	246.4425	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0686 002

Batch Name: BAC_20240418_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1431	Aliquot 1:	0.1435
	Aliquot 2:	0.1386	Aliquot 2:	0.1384

Reported Result: **0.140** **g/100 mL**

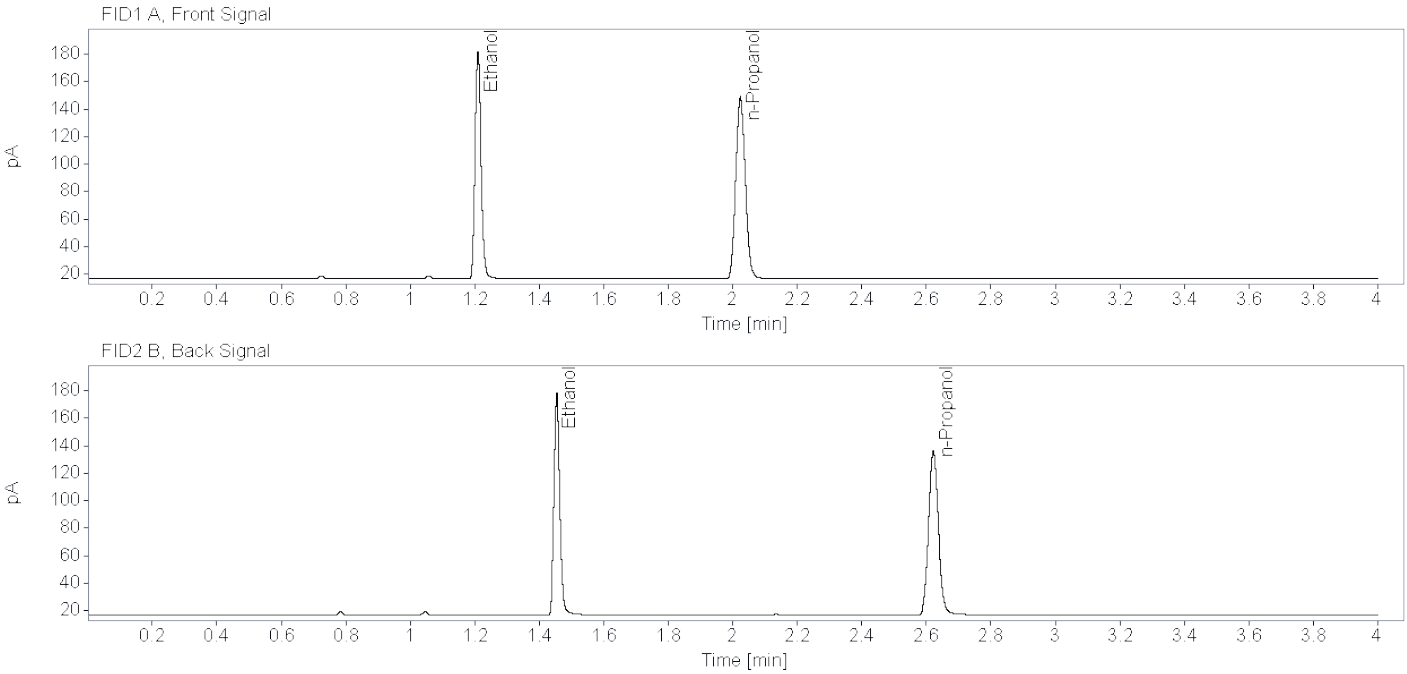
Reported UM: **0.020** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0686 002 (24-0947) **Description:** Alq 1 **Sample Barcode** 24-0947 **Vial Number:** 29
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 1:29:39 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\029F2901.D



Name FID1A

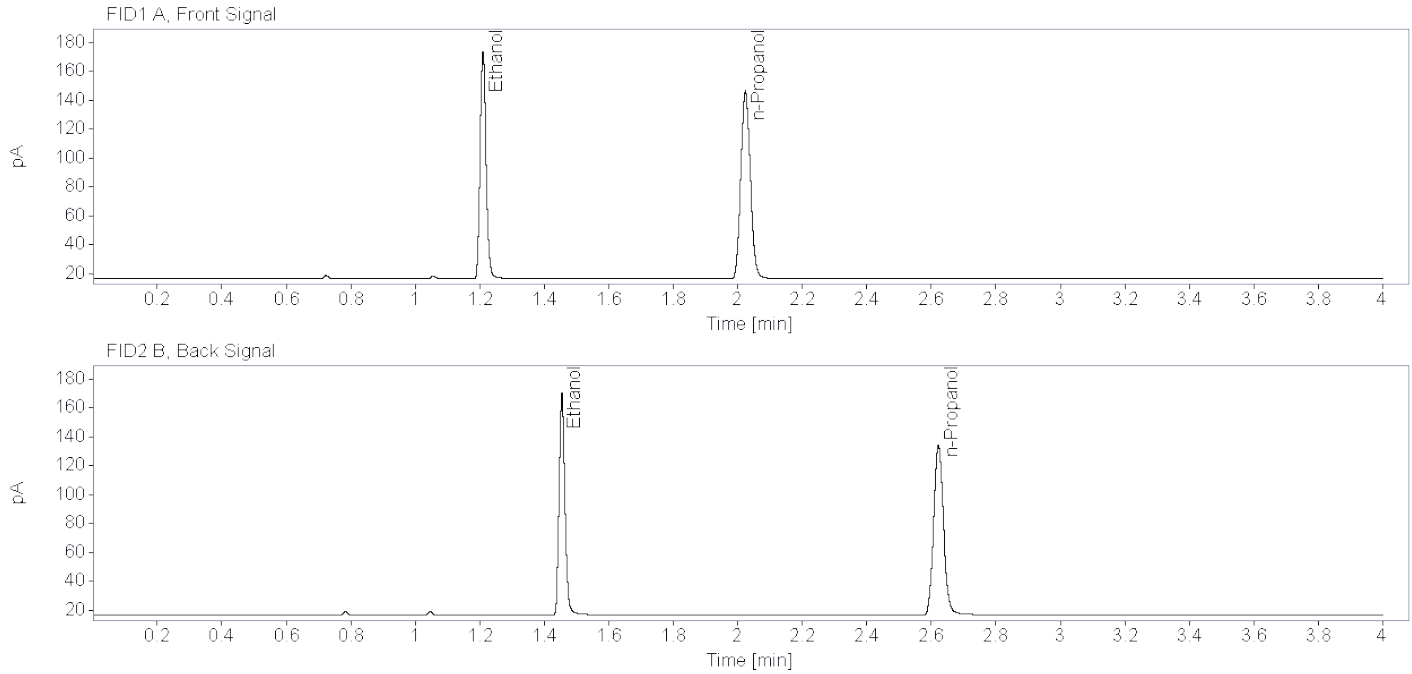
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83963	1.210	1.209	216.3126	0.1431
n-Propanol	0.87467	2.023	2.023	272.2158	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83977	1.454	1.454	204.6351	0.1435
n-Propanol	0.90066	2.622	2.621	253.7630	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0686 002 (24-0972) **Description:** Alq 2 **Sample Barcode** 24-0972 **Vial Number:** 54
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 3:39:11 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\054F5401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83478	1.210	1.209	205.1013	0.1386
n-Propanol	0.87137	2.024	2.023	266.5395	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82952	1.455	1.454	193.2170	0.1384
n-Propanol	0.89723	2.622	2.621	248.5847	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0701 001

Batch Name: BAC_20240418_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0659	Aliquot 1:	0.0654
	Aliquot 2:	0.0652	Aliquot 2:	0.0648

Reported Result: **0.065** **g/100 mL**

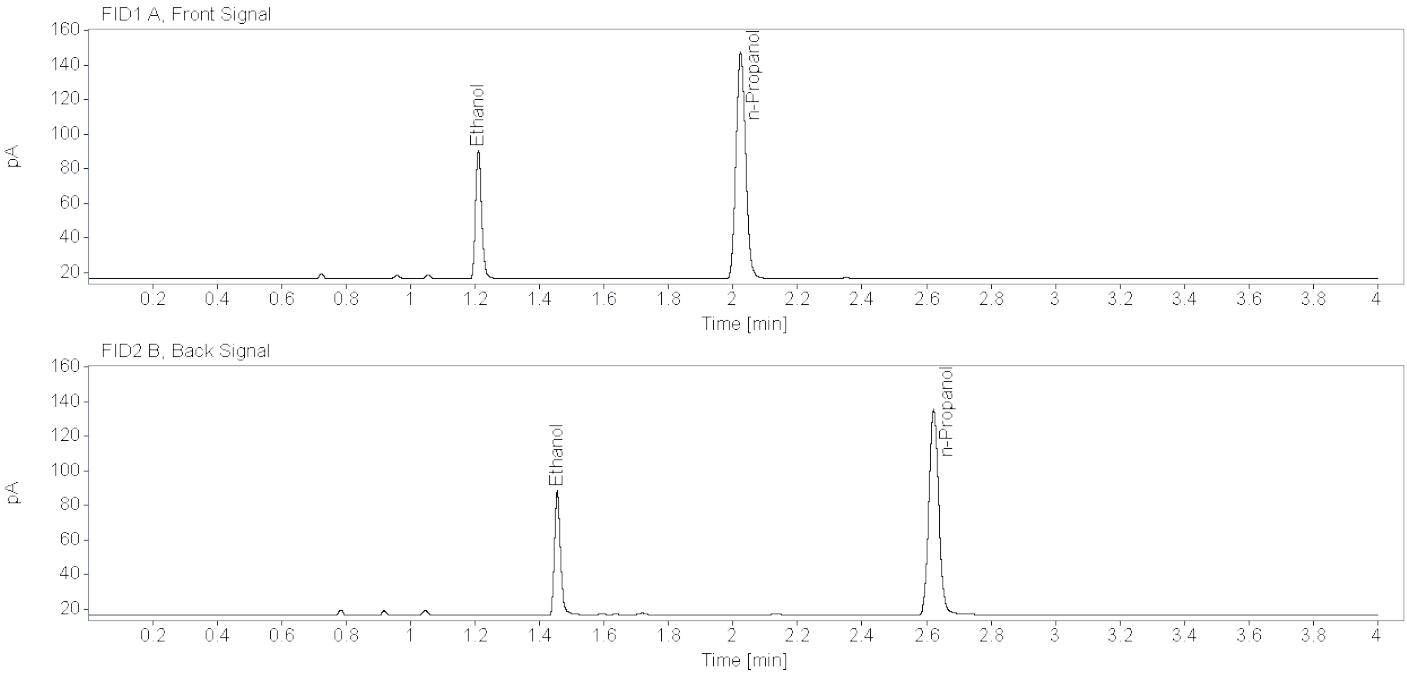
Reported UM: **0.009** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0701 001 (24-0948) **Description:** Alq 1 **Sample Barcode** 24-0948 **Vial Number:** 30
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 1:34:23 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\030F3001.D



Name FID1A

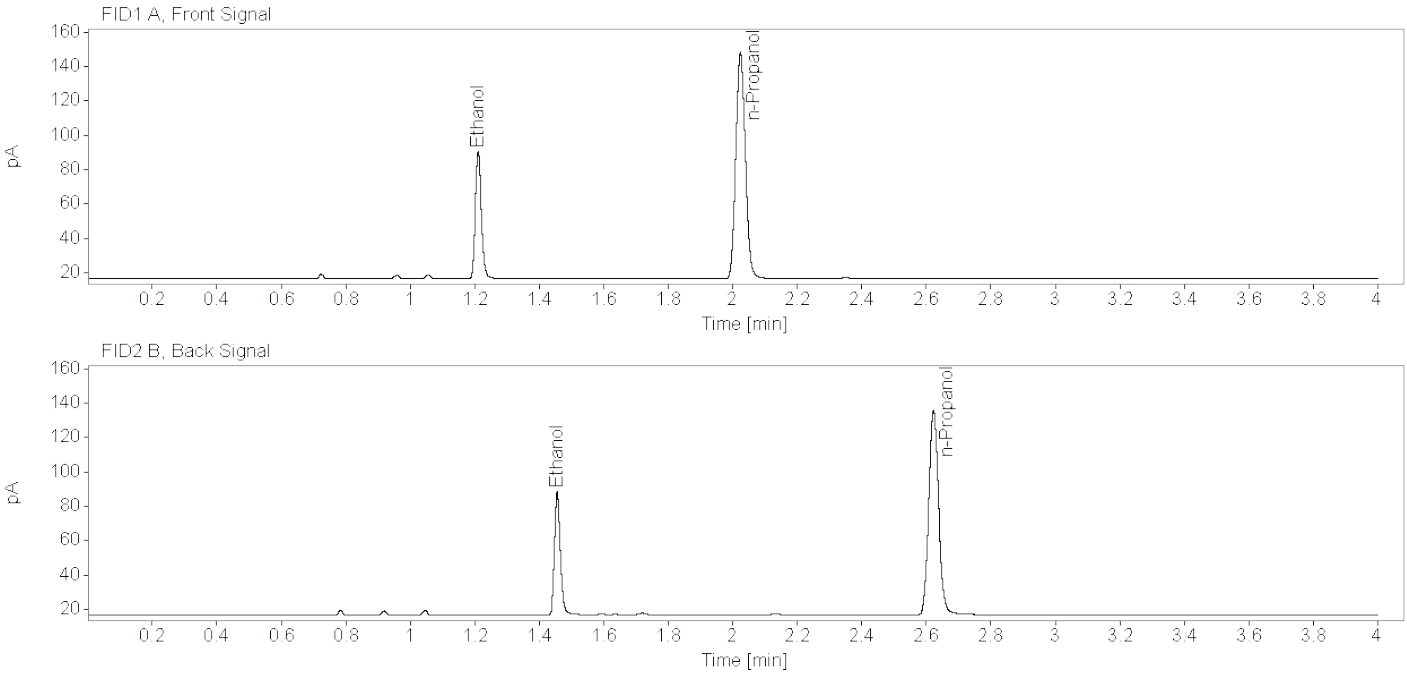
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83411	1.211	1.209	97.7828	0.0659
n-Propanol	0.88070	2.024	2.023	269.0654	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80242	1.455	1.454	91.5798	0.0654
n-Propanol	0.90241	2.622	2.621	251.1233	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0701 001 (24-0971) **Description:** Alq 2 **Sample Barcode** 24-0971 **Vial Number:** 53
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 3:34:28 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\053F5301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82414	1.211	1.209	97.1448	0.0652
n-Propanol	0.87224	2.024	2.023	270.0111	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80097	1.456	1.454	91.1925	0.0648
n-Propanol	0.90241	2.623	2.621	252.4285	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0713 001

Batch Name: BAC_20240418_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0000	Aliquot 1:	0.0000
	Aliquot 2:	0.0000	Aliquot 2:	0.0000

Reported Result: none detected

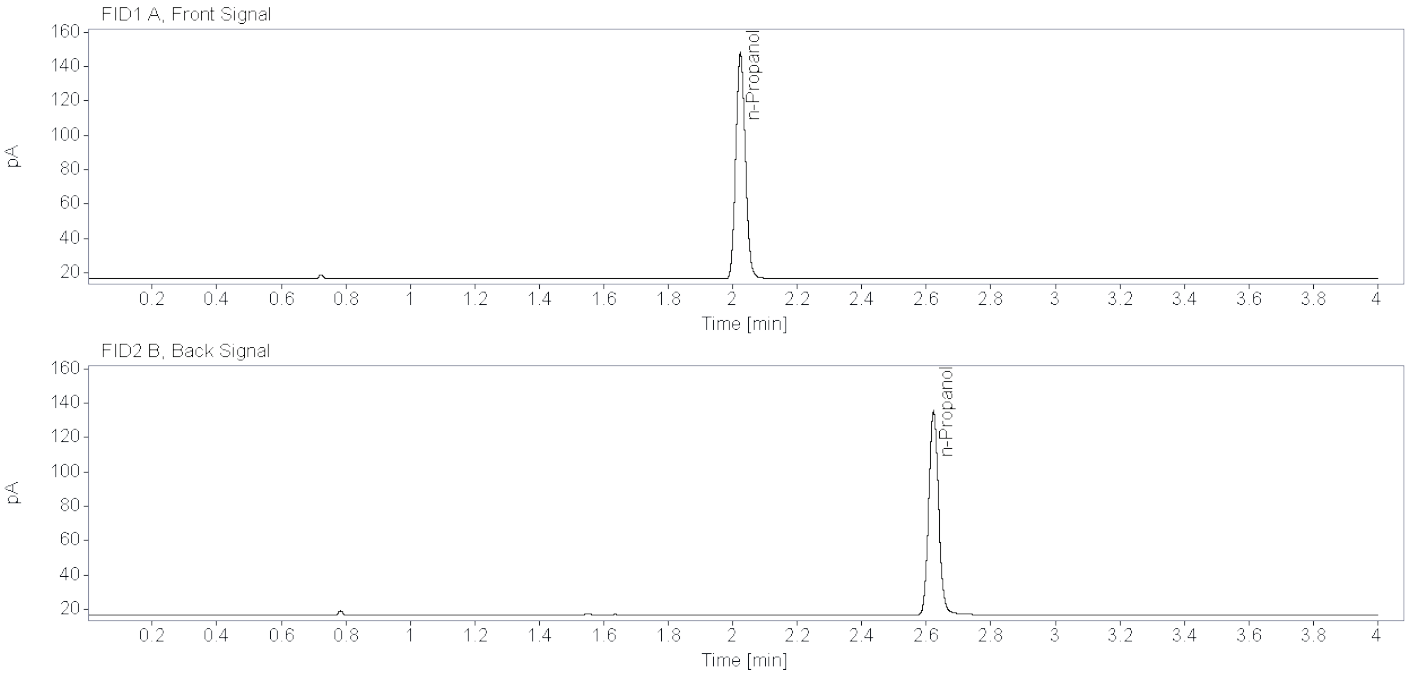
Reported UM: _____

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0713 001 (24-0949) **Description:** Alq 1 **Sample Barcode** 24-0949 **Vial Number:** 31
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 1:40:04 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\031F3101.D



Name FID1A

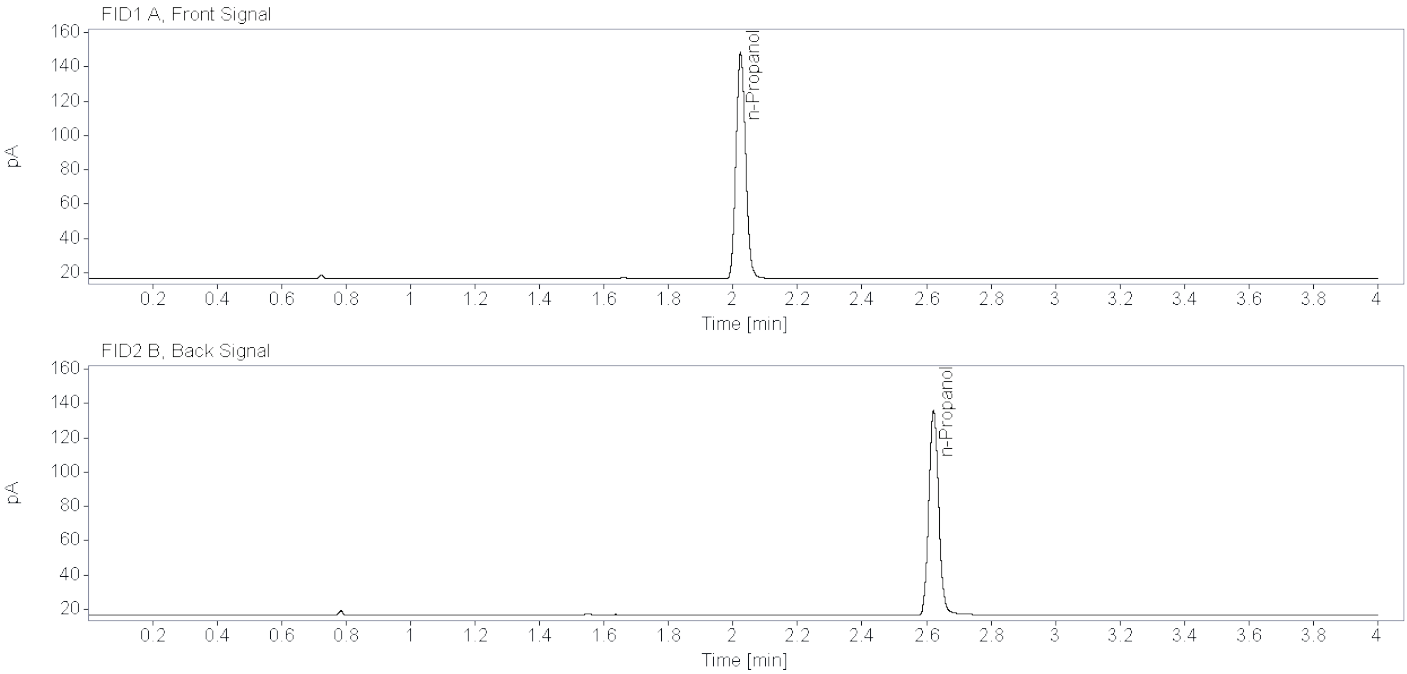
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87549	2.024	2.023	269.4912	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.90675	2.623	2.621	250.9857	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0713 001 (24-0970) **Description:** Alq 2 **Sample Barcode** 24-0970 **Vial Number:** 52
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 3:28:47 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\052F5201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87566	2.024	2.023	271.3421	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.89885	2.622	2.621	253.0367	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0714 001

Batch Name: BAC_20240418_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1400	Aliquot 1:	0.1400
	Aliquot 2:	0.1470	Aliquot 2:	0.1467

Reported Result: 0.143 g/100 mL

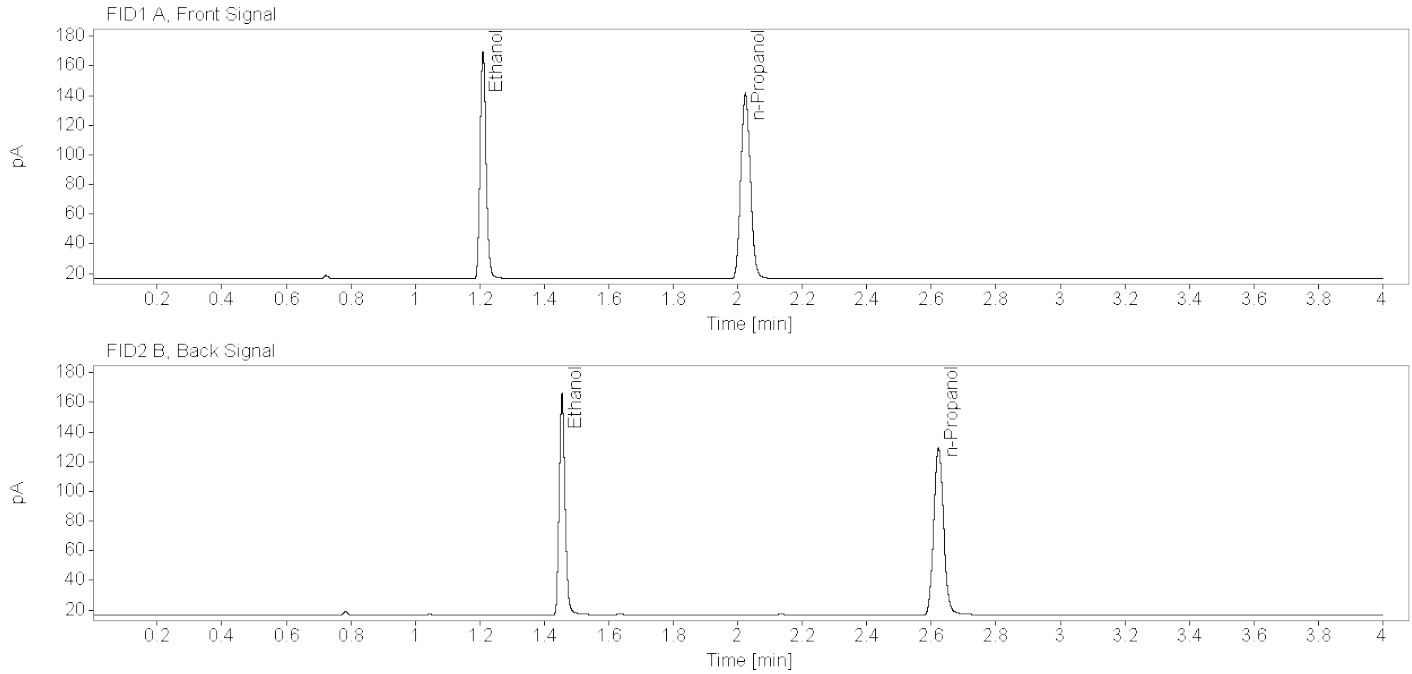
Reported UM: 0.021 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0714 001 (24-0950) **Description:** Alq 1 **Sample Barcode** 24-0950 **Vial Number:** 32
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 1:44:47 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\032F3201.D



Name FID1A

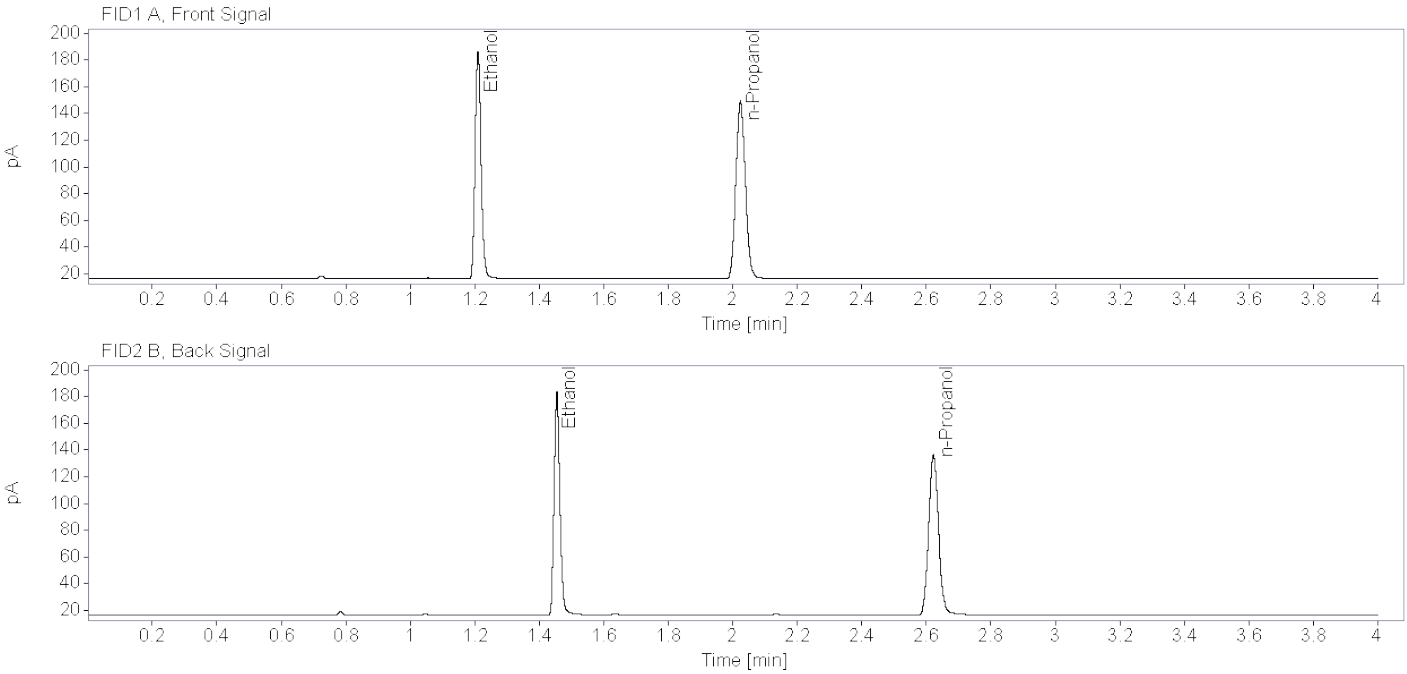
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84072	1.210	1.209	199.0508	0.1400
n-Propanol	0.87012	2.024	2.023	256.1508	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83270	1.455	1.454	187.7762	0.1400
n-Propanol	0.89832	2.622	2.621	238.7822	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0714 001 (24-0969) **Description:** Alq 2 **Sample Barcode** 24-0969 **Vial Number:** 51
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 3:24:04 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\051F5101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83744	1.210	1.209	221.1435	0.1470
n-Propanol	0.87275	2.024	2.023	270.9393	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83355	1.455	1.454	208.7379	0.1467
n-Propanol	0.89893	2.622	2.621	253.2227	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0715 001

Batch Name: BAC_20240418_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2634	Aliquot 1:	0.2631
	Aliquot 2:	0.2537	Aliquot 2:	0.2536

Reported Result: **0.258** **g/100 mL**

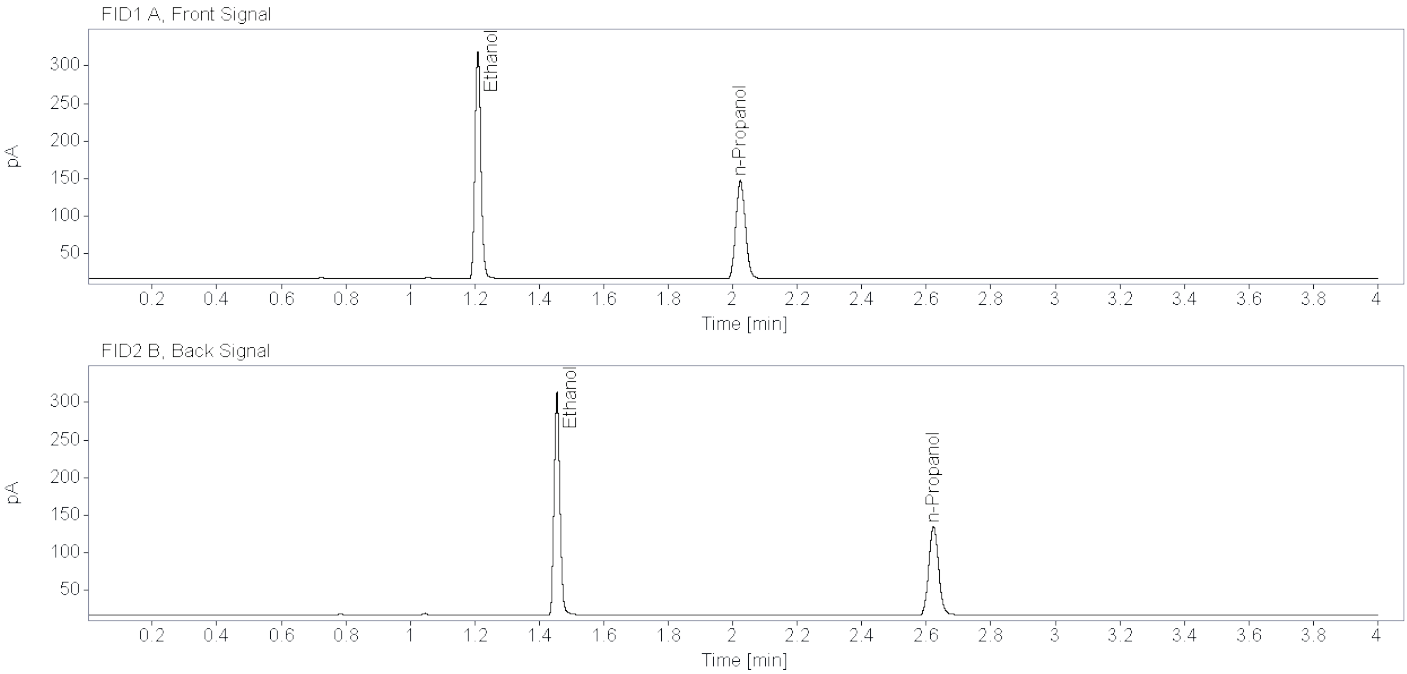
Reported UM: **0.037** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0715 001 (24-0952) **Description:** Alq 1 **Sample Barcode** 24-0952 **Vial Number:** 34
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 1:55:11 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\034F3401.D



Name FID1A

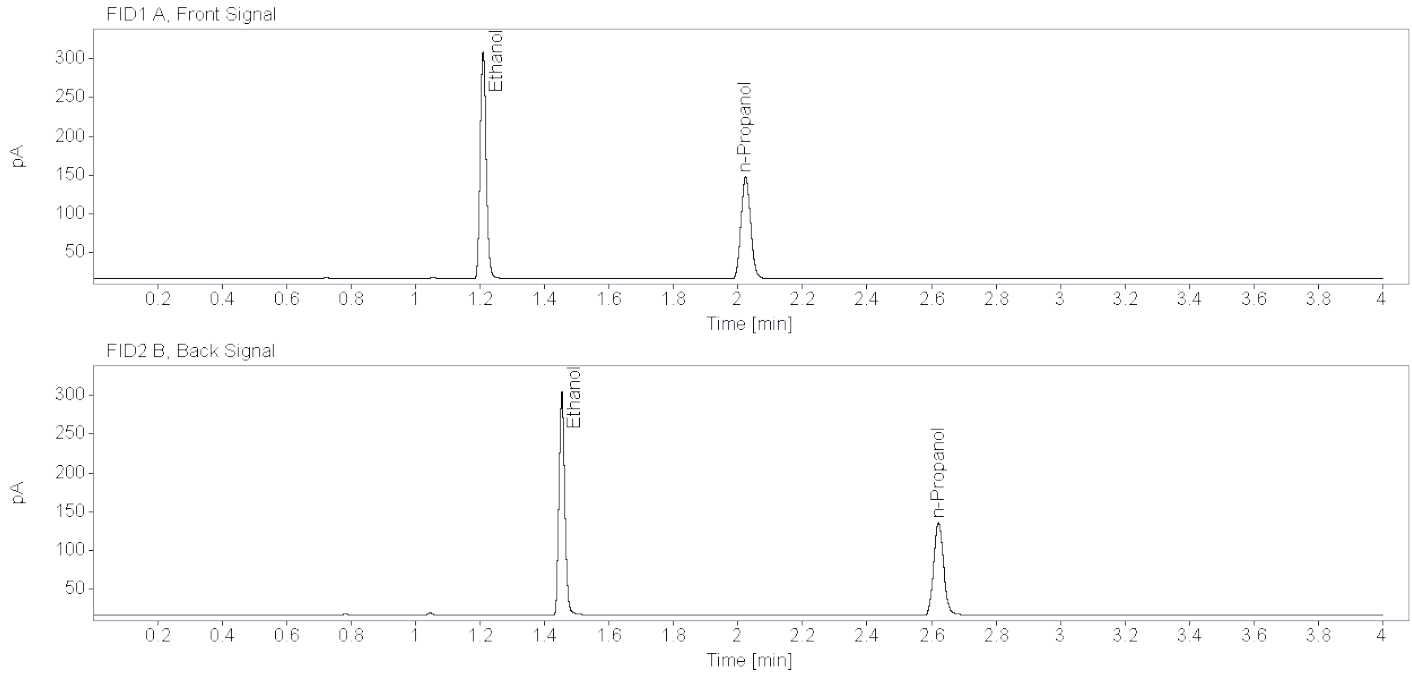
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85605	1.210	1.209	392.2694	0.2634
n-Propanol	0.87142	2.024	2.023	267.5449	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87442	1.455	1.454	370.2663	0.2631
n-Propanol	0.90392	2.623	2.621	249.6406	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0715 001 (24-0968) **Description:** Alq 2 **Sample Barcode** 24-0968 **Vial Number:** 50
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 3:18:22 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\050F5001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85838	1.210	1.209	383.2858	0.2537
n-Propanol	0.86992	2.023	2.023	271.4682	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87756	1.454	1.454	362.3084	0.2536
n-Propanol	0.90367	2.622	2.621	253.4552	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0721 001

Batch Name: BAC_20240418_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.3539	Aliquot 1:	0.3543
	Aliquot 2:	0.3487	Aliquot 2:	0.3493

Reported Result: **0.351** **g/100 mL**

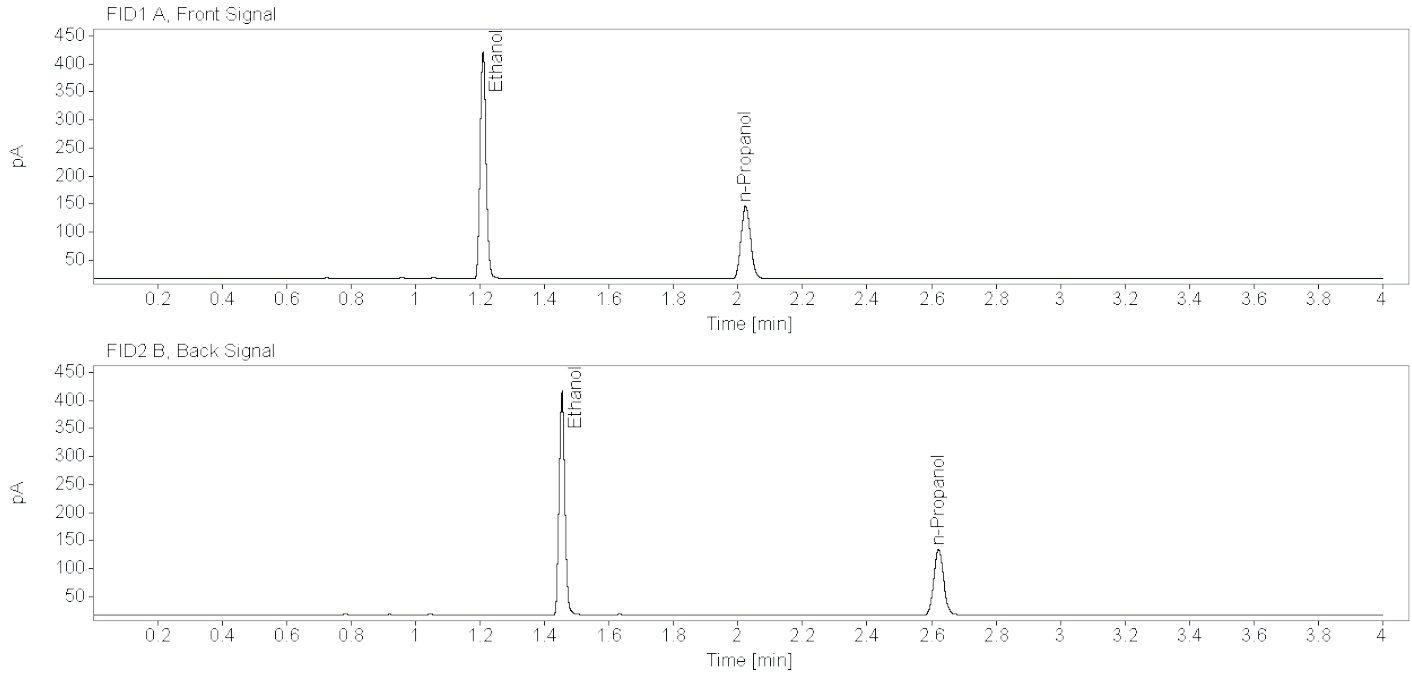
Reported UM: **0.051** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0721 001 (24-0953) **Description:** Alq 1 **Sample Barcode** 24-0953 **Vial Number:** 35
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 2:00:51 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\035F3501.D



Name FID1A

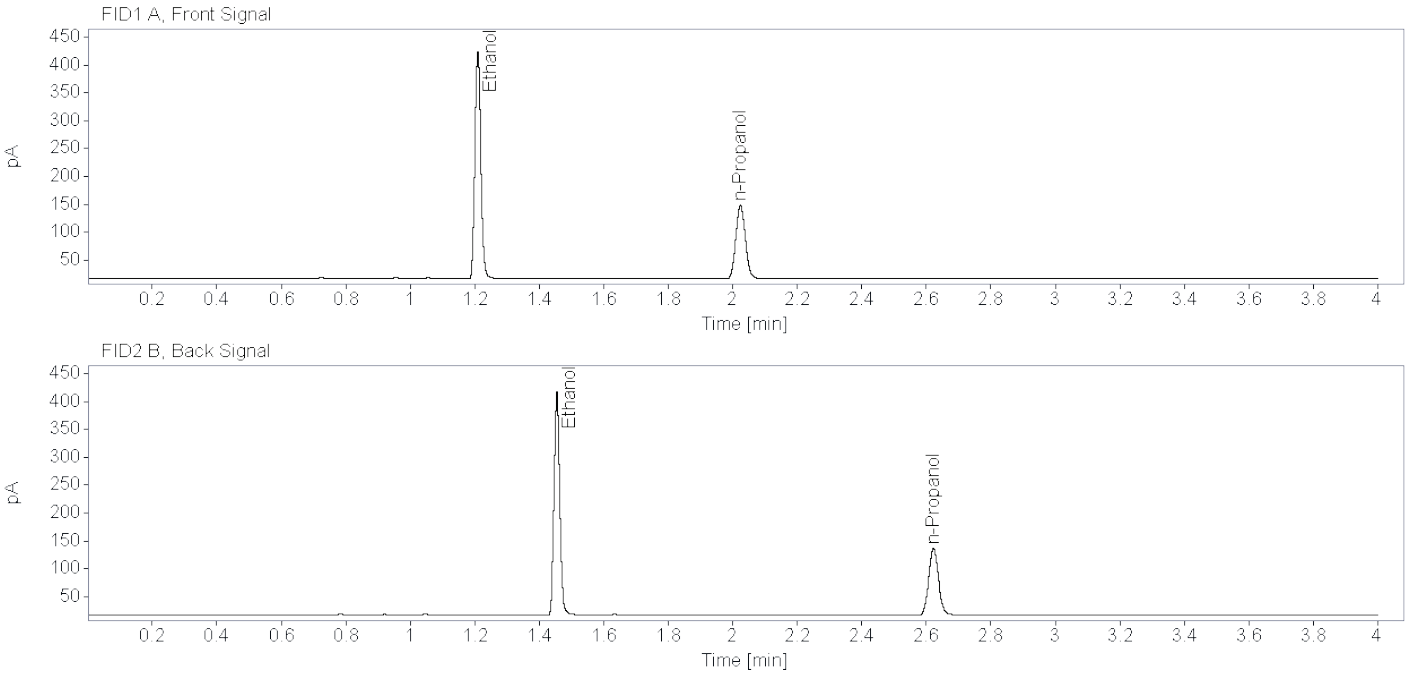
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87329	1.209	1.209	526.5901	0.3539
n-Propanol	0.87599	2.023	2.023	267.1346	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.89586	1.454	1.454	498.0141	0.3543
n-Propanol	0.90304	2.622	2.621	249.1531	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0721 001 (24-0967) **Description:** Alq 2 **Sample Barcode** 24-0967 **Vial Number:** 49
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 3:13:39 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\049F4901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.88604	1.209	1.209	527.7286	0.3487
n-Propanol	0.87852	2.024	2.023	271.7393	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.89663	1.455	1.454	499.6205	0.3493
n-Propanol	0.90554	2.622	2.621	253.5535	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0729 001

Batch Name: BAC_20240418_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0418	Aliquot 1:	0.0417
	Aliquot 2:	0.0389	Aliquot 2:	0.0387

Reported Result: **0.040** **g/100 mL**

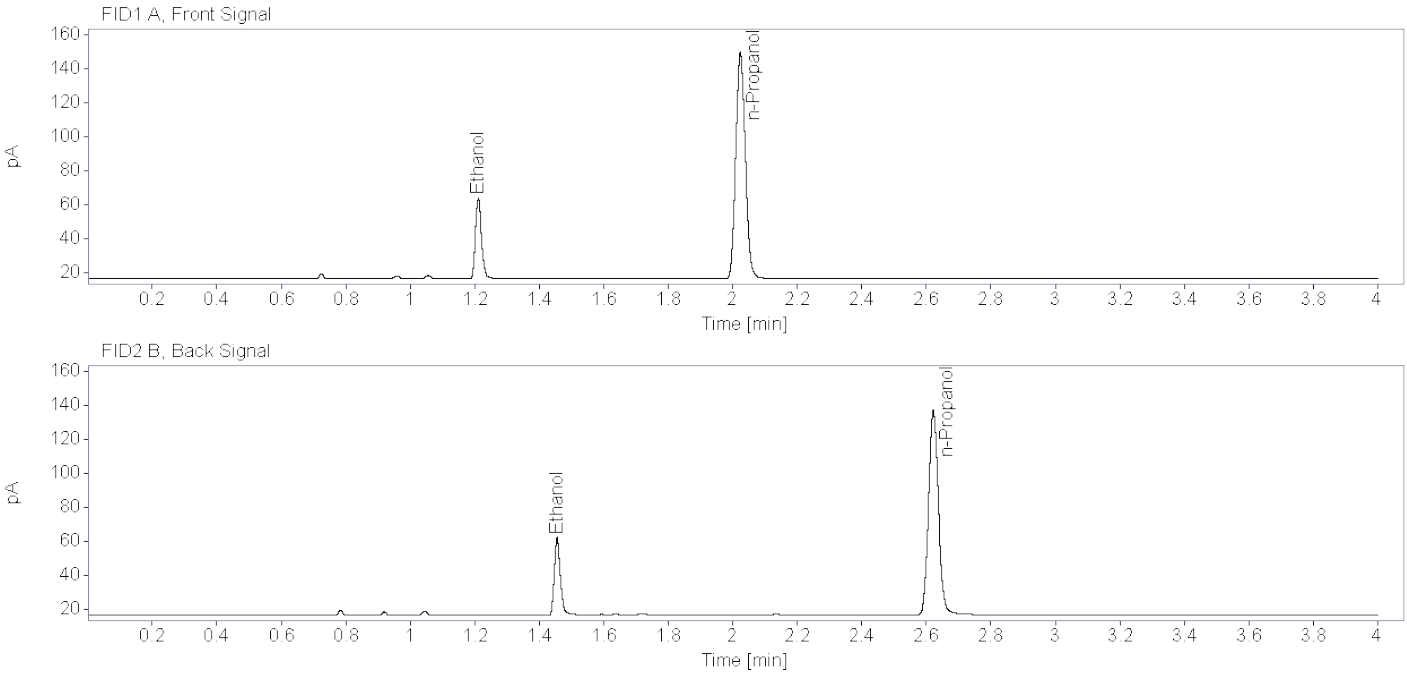
Reported UM: **0.006** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0729 001 (24-0954) **Description:** Alq 1 **Sample Barcode** 24-0954 **Vial Number:** 36
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 2:05:34 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\036F3601.D



Name FID1A

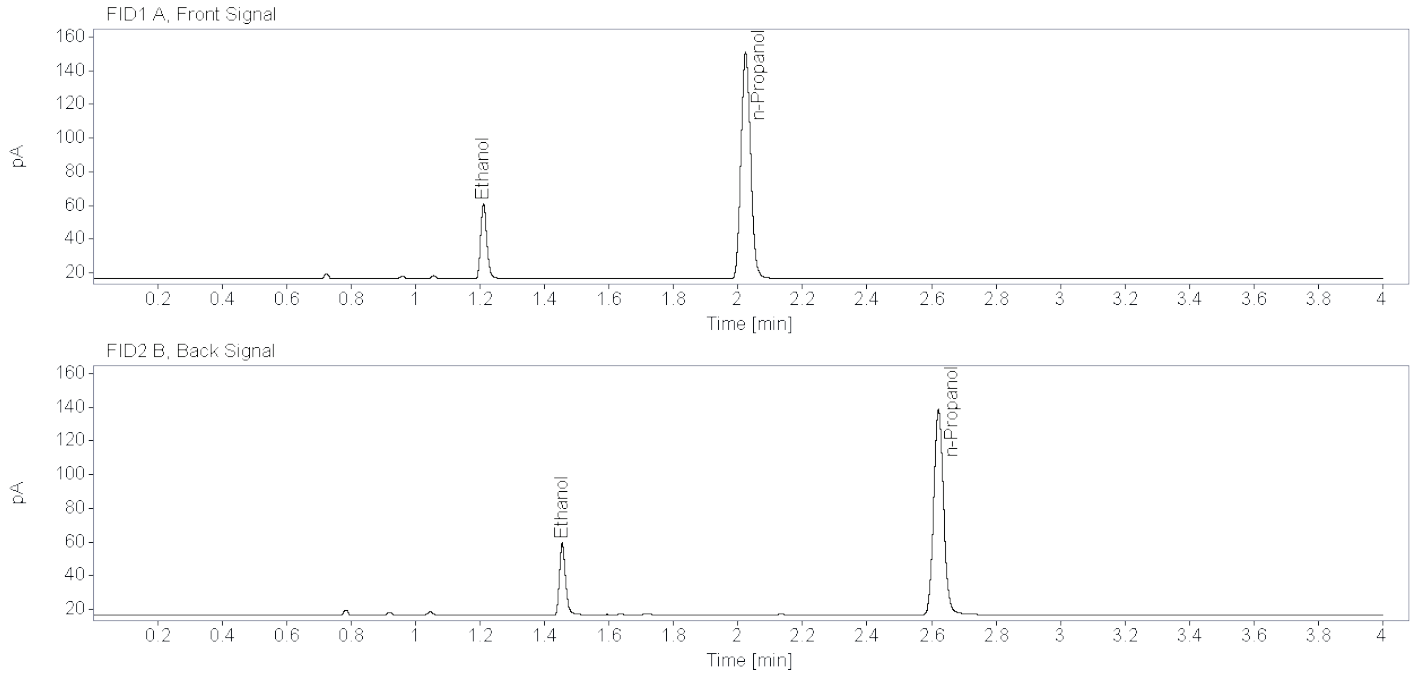
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82062	1.211	1.209	62.4152	0.0418
n-Propanol	0.87348	2.024	2.023	272.3125	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78719	1.455	1.454	58.4665	0.0417
n-Propanol	0.89658	2.622	2.621	253.9406	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0729 001 (24-0966) **Description:** Alq 2 **Sample Barcode** 24-0966 **Vial Number:** 48
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 3:07:58 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\048F4801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81728	1.211	1.209	58.9051	0.0389
n-Propanol	0.88113	2.024	2.023	276.6826	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78540	1.455	1.454	55.1897	0.0387
n-Propanol	0.90023	2.622	2.621	258.3763	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0730 001

Batch Name: BAC_20240418_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2365	Aliquot 1:	0.2363
	Aliquot 2:	0.2388	Aliquot 2:	0.2392

Reported Result: **0.237** **g/100 mL**

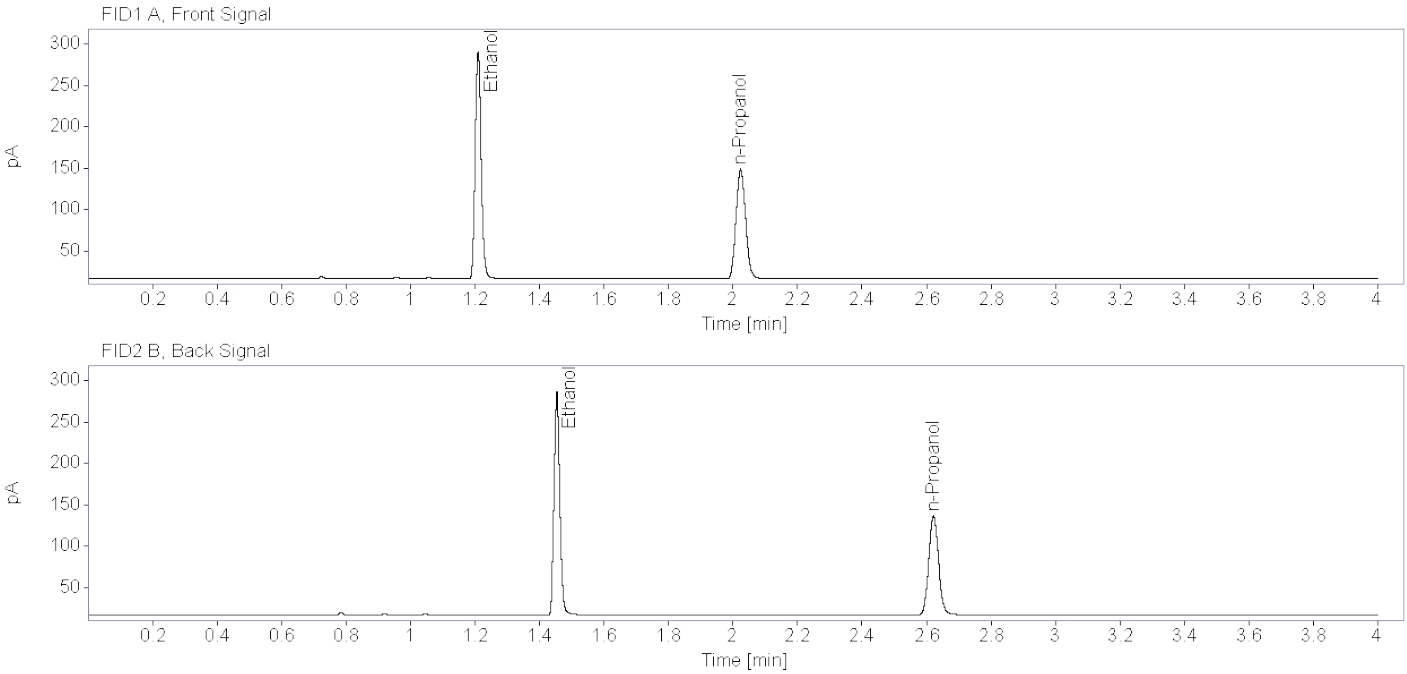
Reported UM: **0.034** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0730 001 (24-0955) **Description:** Alq 1 **Sample Barcode** 24-0955 **Vial Number:** 37
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 2:11:16 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\037F3701.D



Name FID1A

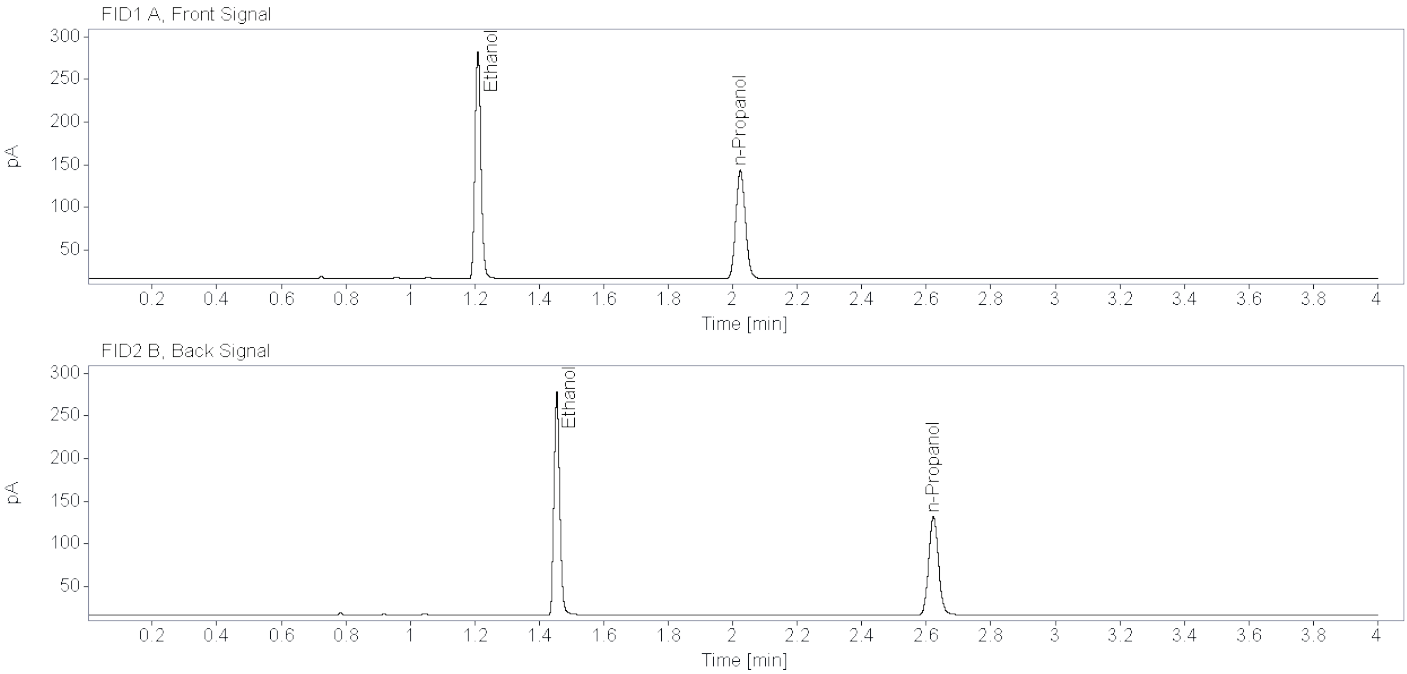
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85862	1.210	1.209	358.4572	0.2365
n-Propanol	0.88364	2.024	2.023	272.4405	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86544	1.454	1.454	338.7214	0.2363
n-Propanol	0.90251	2.622	2.621	254.4712	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0730 001 (24-0965) **Description:** Alq 2 **Sample Barcode** 24-0965 **Vial Number:** 47
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 3:03:16 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\047F4701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85294	1.210	1.209	346.0214	0.2388
n-Propanol	0.87330	2.024	2.023	260.3625	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86986	1.455	1.454	327.5635	0.2392
n-Propanol	0.90012	2.622	2.621	243.0643	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0731 001

Batch Name: BAC_20240418_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1078	Aliquot 1:	0.1079
	Aliquot 2:	0.1091	Aliquot 2:	0.1086

Reported Result: **0.108** **g/100 mL**

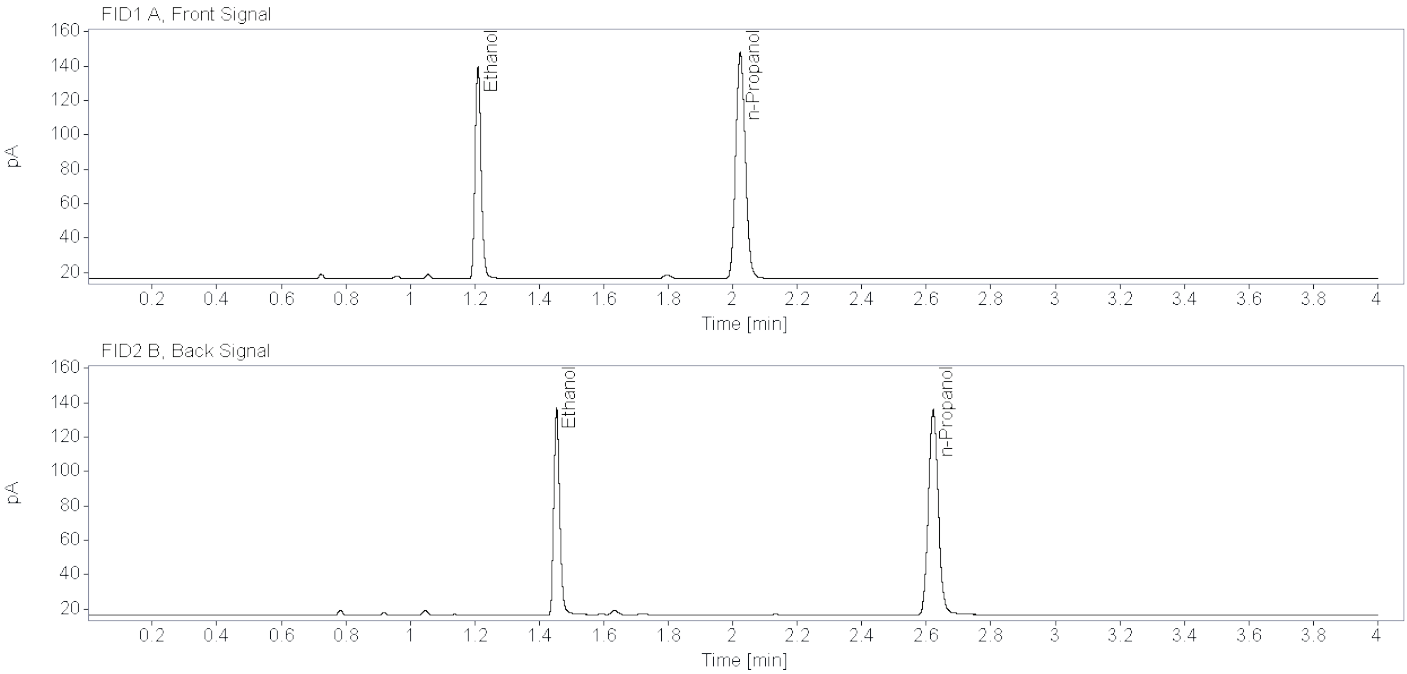
Reported UM: **0.016** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0731 001 (24-0956) **Description:** Alq 1 **Sample Barcode** 24-0956 **Vial Number:** 38
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 2:15:59 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\038F3801.D



Name FID1A

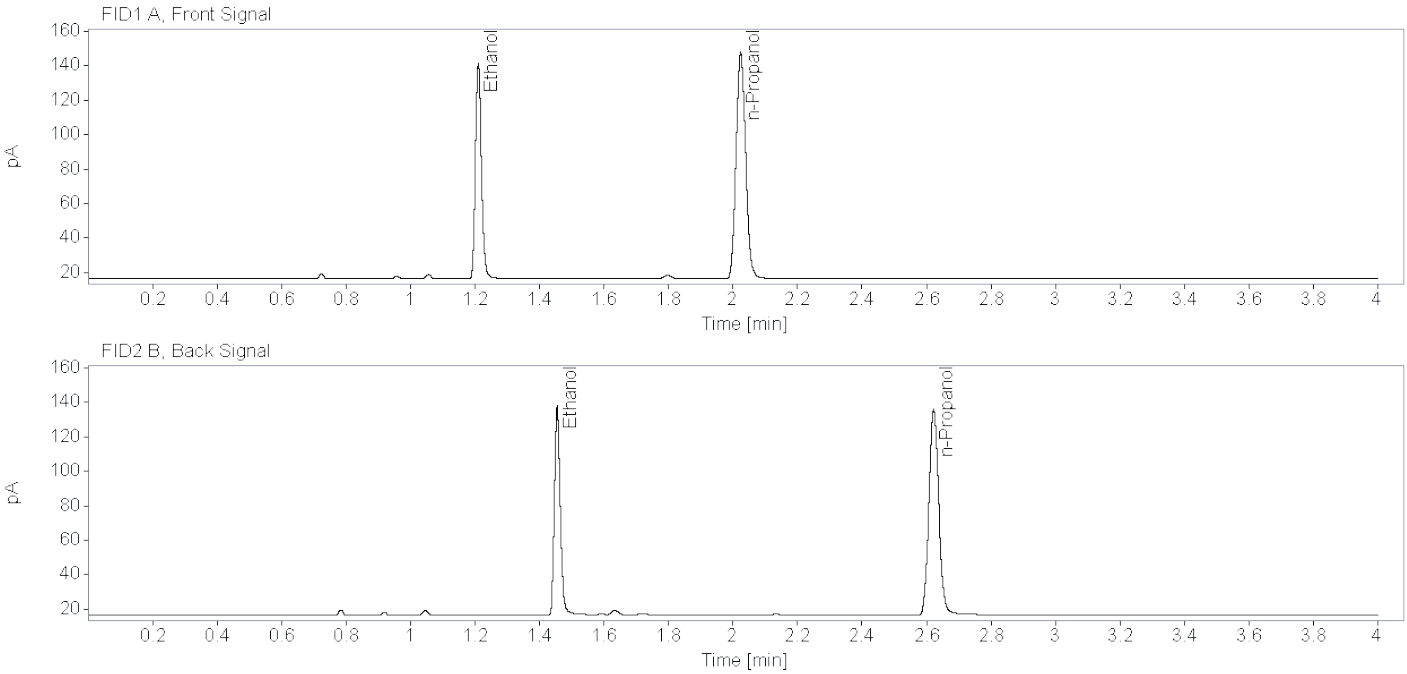
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82735	1.210	1.209	162.1877	0.1078
n-Propanol	0.87663	2.023	2.023	271.4539	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81662	1.454	1.454	152.9874	0.1079
n-Propanol	0.91769	2.622	2.621	252.8957	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0731 001 (24-0964) **Description:** Alq 2 **Sample Barcode** 24-0964 **Vial Number:** 46
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 2:57:34 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\046F4601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84163	1.210	1.209	163.1497	0.1091
n-Propanol	0.87724	2.024	2.023	269.8989	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82299	1.455	1.454	153.2767	0.1086
n-Propanol	0.90432	2.622	2.621	251.7425	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0738 001

Batch Name: BAC_20240418_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0000	Aliquot 1:	0.0000
	Aliquot 2:	0.0000	Aliquot 2:	0.0000

Reported Result: **none detected**

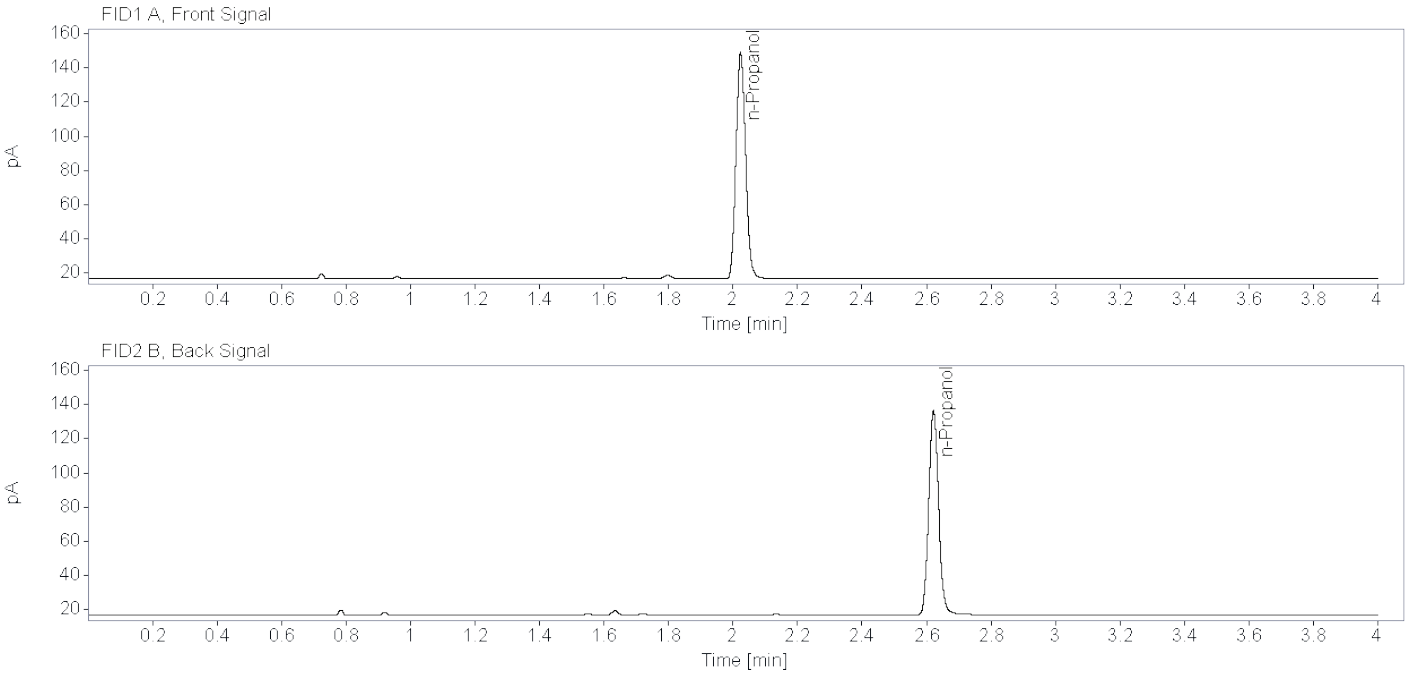
Reported UM: _____

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0738 001 (24-0957) **Description:** Alq 1 **Sample Barcode** 24-0957 **Vial Number:** 39
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 2:21:40 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\039F3901.D



Name FID1A

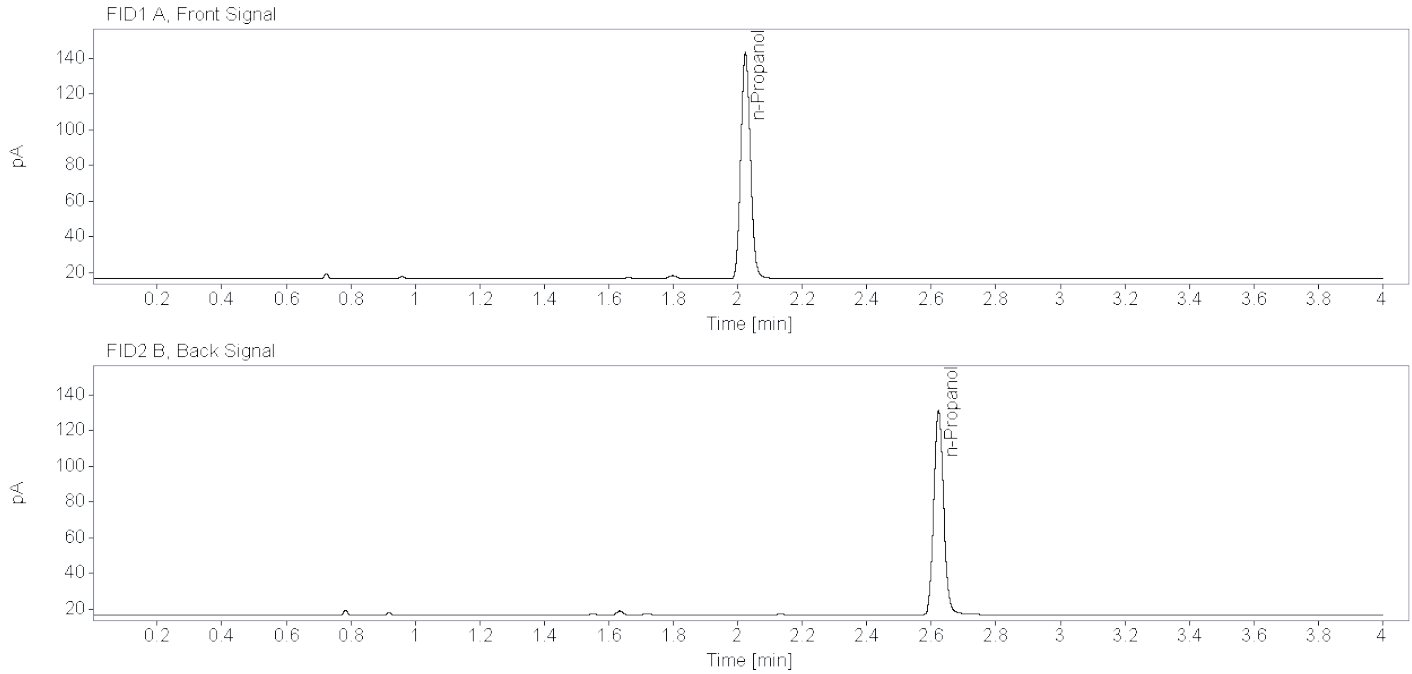
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87873	2.023	2.023	273.1038	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.90012	2.622	2.621	254.4655	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0738 001 (24-0963) **Description:** Alq 2 **Sample Barcode** 24-0963 **Vial Number:** 45
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 4/18/2024 2:52:52 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240418_MH 2024-04-18 10-53-55\045F4501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86944	2.024	2.023	260.6435	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.90096	2.623	2.621	242.7399	0.0100