Brazoria County Crime Laboratory

BAC Batch Review Checklist

Batch Name: BAC_20240509_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	144	✓	✓

Analyst Review

Signature: Melissa Henry Digitally signed by Melissa Henry Date: 2024.05.22 14:40:50 -05'00'

Date: 5/22/2024

Technical Review

Signature: Kayla M. Baylor Digitally signed by Kayla M. Baylor Date: 2024.06.10 13:41:02 -05'00'

Date: 6/10/2024

Batch Name: BAC_20240509_MH

Technical Review Notes

- N/A -KB 6/4/2024

BAC Summary Worksheet

Batch Name:	BAC_20240509_MH
Instrument:	BAC-1
Analyst:	Melissa Henry
UM%:	14.39
Units:	g/100 mL (unless otherwise stated)

		FID1	FID2
Average Calibrator IS Area Counts		267.7782	251.2156
Acceptance Range	**Min**	241.0004	226.0941
	Max	294.5560	276.3372

Calibrators	Ethanol Obtained Value		Ethanol Average	% Difference			IS Area Counts	
	FID1	FID2		Average & Target	FID1 & Average	FID2 & Average	FID1	FID2
0.010 g/100mL Calibrator	0.0103	0.0104	0.0103	3.00	0.00	0.97	267.3642	251.0285
0.025 g/100mL Calibrator	0.0250	0.0248	0.0249	-0.40	0.40	-0.40	268.5057	251.8623
0.050 g/100mL Calibrator	0.0492	0.0491	0.0491	-1.80	0.20	0.00	272.3416	255.6835
0.100 g/100mL Calibrator	0.0987	0.0986	0.0986	-1.40	0.10	0.00	271.4633	254.7221
0.200 g/100mL Calibrator	0.2002	0.2001	0.2001	0.05	0.05	0.00	266.0850	249.4842
0.400 g/100mL Calibrator	0.3983	0.3983	0.3983	-0.43	0.00	0.00	270.0761	253.2834
0.500 g/100mL Calibrator	0.5035	0.5038	0.5036	0.72	-0.02	0.04	258.6113	242.4453

		Target	Acceptance Range	
			Min	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		Ethanol Average	% Difference			IS Area Counts	
	FID1	FID2		Average & Target	FID1 & Average	FID2 & Average	FID1	FID2
Negative	0.0000	0.0000	0.0000	-	-	-	263.4956	246.7799
High QC	0.4011	0.4013	0.4012	0.30	-0.02	0.02	270.2117	253.2955
Low QC	0.0790	0.0787	0.0788	-1.50	0.25	-0.13	269.0218	251.8306
Blood QC A	0.0758	0.0758	0.0758	-2.57	0.00	0.00	265.9942	249.1127
Blood QC B	0.1943	0.1950	0.1946	-1.52	-0.15	0.21	263.1972	245.7927
Blood QC A	0.0796	0.0793	0.0794	2.06	0.25	-0.13	261.3321	244.4097
Blood QC B	0.1969	0.1971	0.1970	-0.30	-0.05	0.05	266.2275	248.5564
Blood QC A	0.0780	0.0777	0.0778	0.00	0.26	-0.13	258.6667	241.9901
Blood QC B	0.1943	0.1948	0.1945	-1.57	-0.10	0.15	264.0525	246.9256
Blood QC A	0.0764	0.0762	0.0763	-1.93	0.13	-0.13	266.3429	249.3112
High QC	0.4048	0.4061	0.4054	1.35	-0.15	0.17	263.5197	246.4908
Low QC	0.0791	0.0794	0.0792	-1.00	-0.13	0.25	265.8169	248.6319
DI Water	0.0000	0.0000	0.0000	-	-	-	276.0471	258.3649

		Target	Acceptance Range	
			Min	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		Ethanol Obtained Value Alq2		Result	UM	% Difference FID & Average				IS Area Counts Alq1		IS Area Counts Alq2	
		FID1	FID2	FID1	FID2			Alq1 FID1	Alq1 FID2	Alq 2 FID1	Alq2 FID2	FID1	FID2	FID1	FID2
1	**BCCL-21-0943 2803_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	268.9193	251.5587	269.3787	251.8688
2	BCCL-22-0244 001	0.1534	0.1531	0.1490	0.1492	0.151	0.022	1.47	1.27	-1.44	-1.31	258.7703	242.3247	263.5902	246.7120
3	**BCCL-22-0294 2979_001**	0.0259	0.0258	0.0261	0.0259	0.025	0.004	-0.10	-0.48	0.68	-0.10	279.5519	261.9577	278.5462	261.1412
4	**BCCL-22-0301 001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	264.8377	247.6465	264.6546	247.2824
5	BCCL-22-0344 001	0.2025	0.2026	0.2076	0.2074	0.205	0.029	-1.23	-1.18	1.26	1.16	268.8213	251.6872	271.1764	254.0539
6	BCCL-22-0345 001	0.1158	0.1157	0.1153	0.1150	0.115	0.017	0.30	0.22	-0.13	-0.39	276.9021	259.0227	266.3369	249.2538
7	**BCCL-22-0346 001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	277.3702	259.4519	266.9648	250.1106
8	**BCCL-22-0398 001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	274.0181	256.1181	265.7478	248.6693
9	**BCCL-22-0411 009**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	269.7345	252.5669	266.5096	249.4539
10	BCCL-22-0480 001	0.1538	0.1538	0.1574	0.1568	0.155	0.022	-1.06	-1.06	1.25	0.87	270.4385	253.0713	269.1387	252.4848
11	**BCCL-22-0522 001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	265.5827	248.1367	256.9748	240.6084
12	BCCL-22-0549 001	0.1742	0.1742	0.1866	0.1866	0.180	0.026	-3.44	-3.44	3.44	3.44	268.0260	251.0632	261.7258	245.3357
13	BCCL-22-0564 003	0.1465	0.1465	0.1579	0.1578	0.152	0.022	-3.73	-3.73	3.76	3.70	271.8759	253.7934	254.9282	238.1976
14	5/10/24 ~~BCCL-22-0582 001~~ mh	~~0.1773~~	~~0.1776~~	~~0.1341~~	~~0.1336~~	~~0.155~~	~~0.022~~	13.91	14.10	-13.85	-14.17	272.2819	254.9676	277.5797	260.3665
15	BCCL-22-0595 001	0.1643	0.1645	0.1715	0.1717	0.168	0.024	-2.20	-2.08	2.08	2.20	275.8896	258.0322	267.0872	250.0691
16	**BCCL-22-0731 001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	271.1223	253.9834	265.5352	248.9563
17	BCCL-24-0835 001	0.1828	0.1832	0.1818	0.1813	0.182	0.026	0.29	0.51	-0.26	-0.53	261.4477	244.6326	265.9524	249.4780
18	BCCL-24-0836 001	0.2699	0.2703	0.2716	0.2713	0.270	0.039	-0.32	-0.18	0.30	0.19	261.8856	245.2673	266.8305	250.1945
19	BCCL-24-0845 001	0.2518	0.2517	0.2451	0.2449	0.248	0.036	1.38	1.34	-1.32	-1.40	261.9701	245.0695	268.9822	251.9264
20	BCCL-24-0846 001	0.2318	0.2319	0.2404	0.2406	0.236	0.034	-1.85	-1.81	1.79	1.87	260.4269	243.6120	259.3076	242.7997
21	BCCL-24-0847 001	0.1698	0.1693	0.1637	0.1632	0.166	0.024	1.98	1.68	-1.68	-1.98	259.4054	243.0299	259.6282	243.3128
22	BCCL-24-0848 001	0.1689	0.1687	0.1661	0.1658	0.167	0.024	0.91	0.79	-0.76	-0.94	259.1350	242.6759	259.9659	243.5410
23	BCCL-24-0853 001	0.1201	0.1197	0.1282	0.1280	0.124	0.018	-3.15	-3.47	3.39	3.23	262.6012	246.0189	267.4951	250.6532
24	BCCL-24-0868 001	0.1942	0.1940	0.2017	0.2009	0.197	0.028	-1.77	-1.87	2.02	1.62	272.3439	255.1320	263.3716	247.0888
25	**BCCL-24-0869 001**	0.0195	0.0195	0.0209	0.0209	0.020	0.003	-3.47	-3.47	3.47	3.47	263.0258	245.8936	269.6697	252.3321
26	BCCL-24-0870 001	0.2476	0.2476	0.2490	0.2497	0.248	0.036	-0.35	-0.35	0.21	0.49	272.3457	254.7771	268.1359	250.9686
27	BCCL-24-0873 001	0.1188	0.1189	0.1177	0.1180	0.118	0.017	0.38	0.46	-0.55	-0.30	267.7578	250.7628	263.2972	246.6949
28	**BCCL-24-0874 001**	0.0943	0.0941	0.0929	0.0927	0.093	0.013	0.86	0.64	-0.64	-0.86	272.4128	254.8092	266.8300	249.7434
29	BCCL-24-0878 001	0.1524	0.1526	0.1648	0.1644	0.158	0.023	-3.88	-3.75	3.94	3.69	270.2019	253.0595	256.6403	240.3282
30	BCCL-24-0888 001	0.1654	0.1650	0.1780	0.1779	0.171	0.025	-3.60	-3.83	3.74	3.69	275.5561	258.0743	268.3875	251.1425

Melissa Henry

Digitally signed by Melissa Henry
Date: 2024.05.10 07:55:25 -05'00'

Brazoria County Crime Lab

BAC Batch Information

Batch Name: BAC-20240509-MH Analyst: Melissa Henry Instrument: BAC-1

	Lot:	Expiration:	Inventory Number:
Cal 1	FN12272201	2/29/2028	S-23-S008G
Cal 2	FN03122112	3/31/2026	S-23-S003I
Cal 3	FN03172301	3/31/2028	S-23-S010B
Cal 4	FN03072301	3/31/2028	S-23-S011B
Cal 5	FN03132302	3/31/2028	S-23-S012A
Cal 6	FN03052102	3/31/2026	S-22-0514H
Cal 7	FN06262004	7/31/2025	S-23-S014C
High QC	30012020-A	1/31/2025	S-23-S006D
Low QC	517757	6/21/2025	S-24-S001A
Blood QC A	2101199	2/28/2025	S-22-031E
Blood QC B	2110181	3/31/2026	S-23-S000F
Internal Standard	N/A	9/13/2024	R-24-S001
Pipette(s)	5053, 205L		

Comments:

BCCL ANALYTICAL WORKLIST

ANALYST: Melissa Henry

BAC-20240509-MH

Worklist ID: N6TQQHSVP71XV7

Case #	Evid #	Evid Type	Service
BCCL-21-0943	2803_001	Blood	Alcohol
BCCL-22-0244	001	Blood	Alcohol
BCCL-22-0294	2979_001	Blood	Alcohol
BCCL-22-0301	001	Blood	Alcohol
BCCL-22-0344	001	Blood	Alcohol
BCCL-22-0345	001	Blood	Alcohol
BCCL-22-0346	001	Blood	Alcohol
BCCL-22-0398	001	Blood	Alcohol
BCCL-22-0411	009	Blood	Alcohol
BCCL-22-0480	001	Blood	Alcohol
BCCL-22-0522	001	Blood	Alcohol
BCCL-22-0549	001	Blood	Alcohol
BCCL-22-0564	003	Blood	Alcohol

mh

Case # BAC_20240509_MH	Evid #	Evid Type	Service
BCCL-22-0582	001	Blood	Alcohol
BCCL-22-0595	001	Blood	Alcohol
BCCL-22-0731	001	Blood	Alcohol
BCCL-24-0835	001	Blood	Alcohol
BCCL-24-0836	001	Blood	Alcohol
BCCL-24-0845	001	Blood	Alcohol
BCCL-24-0846	001	Blood	Alcohol
BCCL-24-0847	001	Blood	Alcohol
BCCL-24-0848	001	Blood	Alcohol
BCCL-24-0853	001	Blood	Alcohol
BCCL-24-0868	001	Blood	Alcohol
BCCL-24-0869	001	Blood	Alcohol
BCCL-24-0870	001	Blood	Alcohol
BCCL-24-0873	001	Blood	Alcohol
BCCL-24-0874	001	Blood	Alcohol

mh

BAC_20240509_MH

Case #	Evid #	Evid Type	Service
BCCL-24-0878	001	Blood	Alcohol
BCCL-24-0888	001	Blood	Alcohol

Sequence: C:\CHEM32\1\SEQUENCE\2024\BAC_20240509_MH.S

SEQUENCE PARAMETERS

Sequence : C:\CHEM32\1\SEQUENCE\2024\BAC_20240509_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 5/9/2024

==========

Line : 1
Location : 1
Sample Information :
Sample Name : 0.010 g/100mL Cal (24-1138)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 1

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Line : 2
Location : 2
Sample Information :
Sample Name : 0.025 g/100mL Cal (24-1139)
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 (24-1140)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 3

==========

Line : 4
Location : 4
Sample Information :
Sample Name : 0.100 g/100mL Cal (24-1141)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 4

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Line : 5
Location : 5
Sample Information :
Sample Name : 0.200 g/100mL Cal (24-1142)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 5

==========

Line : 6
Location : 6
Sample Information :
Sample Name : 0.400 g/100mL Cal (24-1143)
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 (24-1144)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 7

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Line : 8
Location : 8
Sample Information :
Sample Name : Negative (24-1145)
Method Name : BAC
Sample Type : Sample

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Line : 9
Location : 9
Sample Information :
Sample Name : High QC (24-1146)
Method Name : BAC
Sample Type : Sample

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Line : 10
Location : 10
Sample Information :

mh

Sample Name : Low QC (24-1147)
Method Name : BAC
Sample Type : Sample

Line : 11
Location : 11
Sample Information :
Sample Name : Blood QC A (24-1148)
Method Name : BAC
Sample Type : Sample

Line : 12
Location : 12
Sample Information : Alq 1
Sample Name : BCCL-21-0943 2803_001 (24-1149)
Method Name : BAC
Sample Type : Sample

Line : 13
Location : 13
Sample Information : Alq 1
Sample Name : BCCL-22-0244 001 (24-1150)
Method Name : BAC
Sample Type : Sample

Line : 14
Location : 14
Sample Information : Alq 1
Sample Name : BCCL-22-0294 2979_001 (24-1151)
Method Name : BAC
Sample Type : Sample

Line : 15
Location : 15
Sample Information : Alq 1
Sample Name : BCCL-22-0301 001 (24-1152)
Method Name : BAC
Sample Type : Sample

Line : 16
Location : 16
Sample Information : Alq 1

mh

Sequence: C:\CHEM32\1\SEQUENCE\2024\BAC_20240509_MH.S

Sample Name : BCCL-22-0344 001 (24-1153)
Method Name : BAC
Sample Type : Sample

Line : 17
Location : 17
Sample Information : Alq 1
Sample Name : BCCL-22-0345 001 (24-1154)
Method Name : BAC
Sample Type : Sample

Line : 18
Location : 18
Sample Information : Alq 1
Sample Name : BCCL-22-0346 001 (24-1155)
Method Name : BAC
Sample Type : Sample

Line : 19
Location : 19
Sample Information : Alq 1
Sample Name : BCCL-22-0398 001 (24-1156)
Method Name : BAC
Sample Type : Sample

Line : 20
Location : 20
Sample Information : Alq 1
Sample Name : BCCL-22-0411 009 (24-1157)
Method Name : BAC
Sample Type : Sample

Line : 21
Location : 21
Sample Information : Alq 1
Sample Name : BCCL-22-0480 001 (24-1158)
Method Name : BAC
Sample Type : Sample

Line : 22
Location : 22
Sample Information :

Sample Name : Blood QC B (24-1159)
Method Name : BAC
Sample Type : Sample

Line : 23
Location : 23
Sample Information : Alq 1
Sample Name : BCCL-22-0522 001 (24-1160)
Method Name : BAC
Sample Type : Sample

Line : 24
Location : 24
Sample Information : Alq 1
Sample Name : BCCL-22-0549 001 (24-1161)
Method Name : BAC
Sample Type : Sample

Line : 25
Location : 25
Sample Information : Alq 1
Sample Name : BCCL-22-0564 003 (24-1162)
Method Name : BAC
Sample Type : Sample

Line : 26
Location : 26
Sample Information : Alq 1
Sample Name : BCCL-22-0582 001 (24-1163)
Method Name : BAC
Sample Type : Sample

Line : 27
Location : 27
Sample Information : Alq 1
Sample Name : BCCL-22-0595 001 (24-1164)
Method Name : BAC
Sample Type : Sample

Line : 28
Location : 28
Sample Information : Alq 1

mh

Sequence: C:\CHEM32\1\SEQUENCE\2024\BAC_20240509_MH.S

Sample Name : BCCL-22-0731 001 (24-1165)
Method Name : BAC
Sample Type : Sample

Line : 29
Location : 29
Sample Information : Alq 1
Sample Name : BCCL-24-0835 001 (24-1166)
Method Name : BAC
Sample Type : Sample

Line : 30
Location : 30
Sample Information : Alq 1
Sample Name : BCCL-24-0836 001 (24-1167)
Method Name : BAC
Sample Type : Sample

Line : 31
Location : 31
Sample Information : Alq 1
Sample Name : BCCL-24-0845 001 (24-1168)
Method Name : BAC
Sample Type : Sample

Line : 32
Location : 32
Sample Information : Alq 1
Sample Name : BCCL-24-0846 001 (24-1169)
Method Name : BAC
Sample Type : Sample

Line : 33
Location : 33
Sample Information :
Sample Name : Blood QC A (24-1170)
Method Name : BAC
Sample Type : Sample

Line : 34
Location : 34
Sample Information : Alq 1

Sample Name : BCCL-24-0847 001 (24-1171)
Method Name : BAC
Sample Type : Sample

Line : 35
Location : 35
Sample Information : Alq 1
Sample Name : BCCL-24-0848 001 (24-1172)
Method Name : BAC
Sample Type : Sample

Line : 36
Location : 36
Sample Information : Alq 1
Sample Name : BCCL-24-0853 001 (24-1173)
Method Name : BAC
Sample Type : Sample

Line : 37
Location : 37
Sample Information : Alq 1
Sample Name : BCCL-24-0868 001 (24-1174)
Method Name : BAC
Sample Type : Sample

Line : 38
Location : 38
Sample Information : Alq 1
Sample Name : BCCL-24-0869 001 (24-1175)
Method Name : BAC
Sample Type : Sample

Line : 39
Location : 39
Sample Information : Alq 1
Sample Name : BCCL-24-0870 001 (24-1176)
Method Name : BAC
Sample Type : Sample

Line : 40
Location : 40
Sample Information : Alq 1

Sample Name : BCCL-24-0873 001 (24-1177)
Method Name : BAC
Sample Type : Sample

Line : 41
Location : 41
Sample Information : Alq 1
Sample Name : BCCL-24-0874 001 (24-1178)
Method Name : BAC
Sample Type : Sample

Line : 42
Location : 42
Sample Information : Alq 1
Sample Name : BCCL-24-0878 001 (24-1179)
Method Name : BAC
Sample Type : Sample

Line : 43
Location : 43
Sample Information : Alq 1
Sample Name : BCCL-24-0888 001 (24-1180)
Method Name : BAC
Sample Type : Sample

Line : 44
Location : 44
Sample Information :
Sample Name : Blood QC B (24-1181)
Method Name : BAC
Sample Type : Sample

Line : 45
Location : 45
Sample Information : Alq 2
Sample Name : BCCL-24-0888 001 (24-1182)
Method Name : BAC
Sample Type : Sample

Line : 46
Location : 46
Sample Information : Alq 2

mh

Sample Name : BCCL-24-0878 001 (24-1183)
Method Name : BAC
Sample Type : Sample

Line : 47
Location : 47
Sample Information : Alq 2
Sample Name : BCCL-24-0874 001 (24-1184)
Method Name : BAC
Sample Type : Sample

Line : 48
Location : 48
Sample Information : Alq 2
Sample Name : BCCL-24-0873 001 (24-1185)
Method Name : BAC
Sample Type : Sample

Line : 49
Location : 49
Sample Information : Alq 2
Sample Name : BCCL-24-0870 001 (24-1186)
Method Name : BAC
Sample Type : Sample

Line : 50
Location : 50
Sample Information : Alq 2
Sample Name : BCCL-24-0869 001 (24-1187)
Method Name : BAC
Sample Type : Sample

Line : 51
Location : 51
Sample Information : Alq 2
Sample Name : BCCL-24-0868 001 (24-1188)
Method Name : BAC
Sample Type : Sample

Line : 52
Location : 52
Sample Information : Alq 2

mh

Sample Name : BCCL-24-0853 001 (24-1189)
Method Name : BAC
Sample Type : Sample

Line : 53
Location : 53
Sample Information : Alq 2
Sample Name : BCCL-24-0848 001 (24-1190)
Method Name : BAC
Sample Type : Sample

Line : 54
Location : 54
Sample Information : Alq 2
Sample Name : BCCL-24-0847 001 (24-1191)
Method Name : BAC
Sample Type : Sample

Line : 55
Location : 55
Sample Information :
Sample Name : Blood QC A (24-1192)
Method Name : BAC
Sample Type : Sample

Line : 56
Location : 56
Sample Information : Alq 2
Sample Name : BCCL-24-0846 001 (24-1193)
Method Name : BAC
Sample Type : Sample

Line : 57
Location : 57
Sample Information : Alq 2
Sample Name : BCCL-24-0845 001 (24-1194)
Method Name : BAC
Sample Type : Sample

Line : 58
Location : 58
Sample Information : Alq 2

Sequence: C:\CHEM32\1\SEQUENCE\2024\BAC_20240509_MH.S

Sample Name : BCCL-24-0836 001 (24-1195)
Method Name : BAC
Sample Type : Sample

Line : 59
Location : 59
Sample Information : Alq 2
Sample Name : BCCL-24-0835 001 (24-1196)
Method Name : BAC
Sample Type : Sample

Line : 60
Location : 60
Sample Information : Alq 2
Sample Name : BCCL-22-0731 001 (24-1197)
Method Name : BAC
Sample Type : Sample

Line : 61
Location : 61
Sample Information : Alq 2
Sample Name : BCCL-22-0595 001 (24-1198)
Method Name : BAC
Sample Type : Sample

Line : 62
Location : 62
Sample Information : Alq 2
Sample Name : BCCL-22-0582 001 (24-1199)
Method Name : BAC
Sample Type : Sample

Line : 63
Location : 63
Sample Information : Alq 2
Sample Name : BCCL-22-0564 003 (24-1200)
Method Name : BAC
Sample Type : Sample

Line : 64
Location : 64
Sample Information : Alq 2

Sample Name : BCCL-22-0549 001 (24-1201)
Method Name : BAC
Sample Type : Sample

Line : 65
Location : 65
Sample Information : Alq 2
Sample Name : BCCL-22-0522 001 (24-1202)
Method Name : BAC
Sample Type : Sample

Line : 66
Location : 66
Sample Information :
Sample Name : Blood QC B (24-1203)
Method Name : BAC
Sample Type : Sample

Line : 67
Location : 67
Sample Information : Alq 2
Sample Name : BCCL-22-0480 001 (24-1204)
Method Name : BAC
Sample Type : Sample

Line : 68
Location : 68
Sample Information : Alq 2
Sample Name : BCCL-22-0411 009 (24-1205)
Method Name : BAC
Sample Type : Sample

Line : 69
Location : 69
Sample Information : Alq 2
Sample Name : BCCL-22-0398 001 (24-1206)
Method Name : BAC
Sample Type : Sample

Line : 70
Location : 70
Sample Information : Alq 2

Sample Name : BCCL-22-0346 001 (24-1207)
Method Name : BAC
Sample Type : Sample

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Line : 71
Location : 71
Sample Information : Alq 2
Sample Name : BCCL-22-0345 001 (24-1208)
Method Name : BAC
Sample Type : Sample

==========

Line : 72
Location : 72
Sample Information : Alq 2
Sample Name : BCCL-22-0344 001 (24-1209)
Method Name : BAC
Sample Type : Sample

==========

Line : 73
Location : 73
Sample Information : Alq 2
Sample Name : BCCL-22-0301 001 (24-1210)
Method Name : BAC
Sample Type : Sample

==========

Line : 74
Location : 74
Sample Information : Alq 2
Sample Name : BCCL-22-0294 2979_001 (24-1211)
Method Name : BAC
Sample Type : Sample

==========

Line : 75
Location : 75
Sample Information : Alq 2
Sample Name : BCCL-22-0244 001 (24-1212)
Method Name : BAC
Sample Type : Sample

==========

Line : 76
Location : 76
Sample Information : Alq 2

Sample Name : BCCL-21-0943 2803_001 (24-1213)
Method Name : BAC
Sample Type : Sample

==========

Line : 77
Location : 77
Sample Information :
Sample Name : Blood QC A (24-1214)
Method Name : BAC
Sample Type : Sample

==========

Line : 78
Location : 78
Sample Information :
Sample Name : High QC (24-1215)
Method Name : BAC
Sample Type : Sample

==========

Line : 79
Location : 79
Sample Information :
Sample Name : Low QC (24-1216)
Method Name : BAC
Sample Type : Sample

==========

Line : 80
Location : 80
Sample Information :
Sample Name : DI Water (24-1217)
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

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Agilent 7697A

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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

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Agilent 7890A

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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

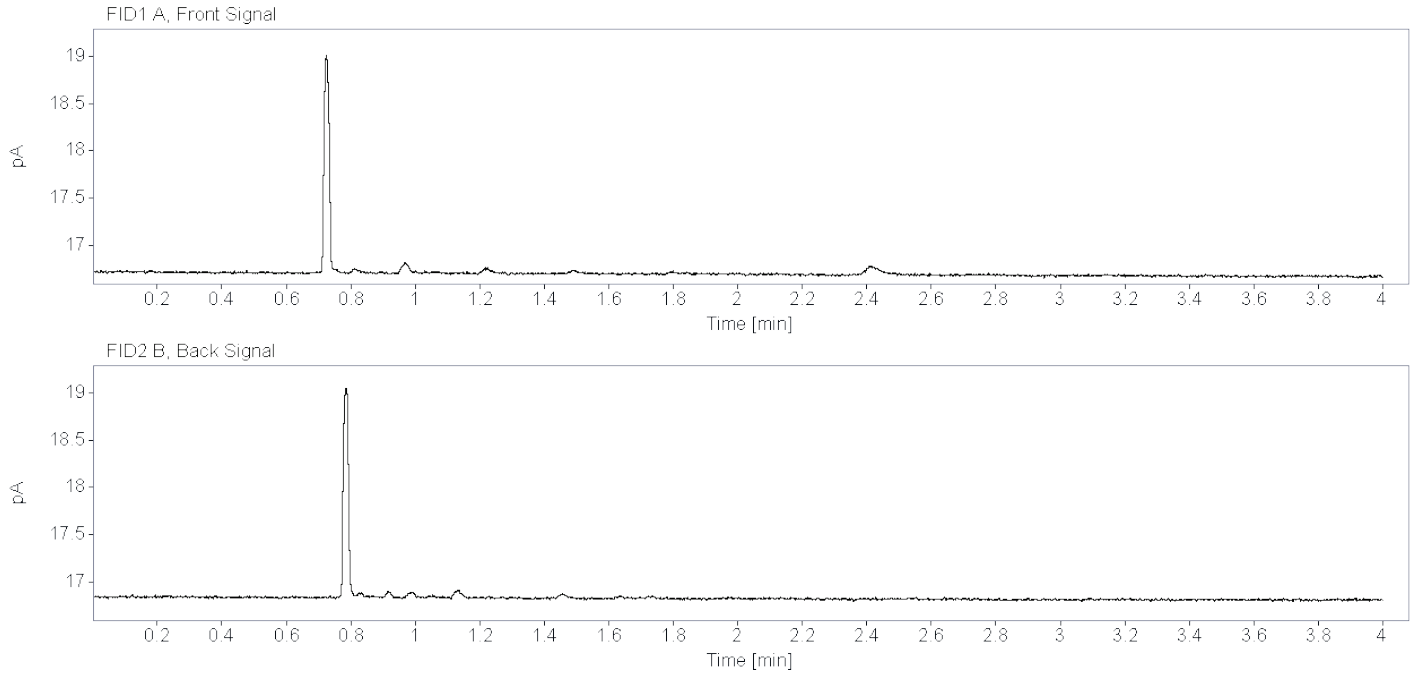
Detector Default Integration Event Table "Event_FID"

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

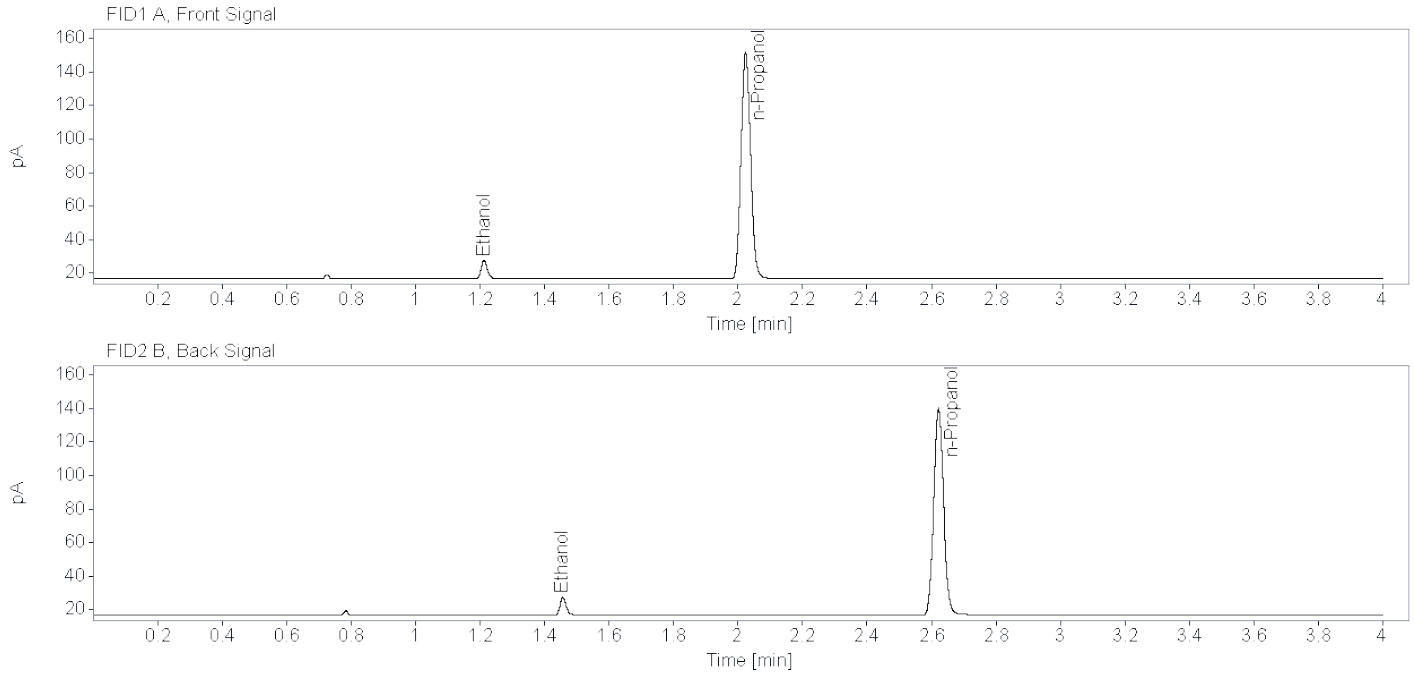
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Air **Description:** **Sample Barcode** **Vial Number:** 1
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 8:41:48 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240509PC_MH 2024-05-09 08-31-49\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:** 5/9/2024 8:46:31 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240509PC_MH 2024-05-09 08-31-49\002F0201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79224	1.213	1.210	14.9872	0.0110
n-Propanol	0.88277	2.024	2.024	276.8965	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79014	1.457	1.454	14.1583	0.0109
n-Propanol	0.92191	2.622	2.621	260.5371	0.0100

Calibration Table

General Calibration Setting

Calib. Data Modified : 5/10/2024 6:08:47 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
1.208	1	1	1.00000e-2	14.27408	7.00571e-4	No	No	1	Ethanol
		2	2.50000e-2	36.52462	6.84470e-4				
		3	5.00000e-2	74.04521	6.75263e-4				
		4	1.00000e-1	149.17993	6.70331e-4				
		5	2.00000e-1	297.79413	6.71605e-4				
		6	4.00000e-1	602.66125	6.63723e-4				
		7	5.00000e-1	729.73352	6.85182e-4				
1.452	2	1	1.00000e-2	13.39134	7.46751e-4	No	No	2	Ethanol
		2	2.50000e-2	34.07620	7.33650e-4				
		3	5.00000e-2	69.79116	7.16423e-4				
		4	1.00000e-1	141.14940	7.08469e-4				
		5	2.00000e-1	281.88937	7.09498e-4				
		6	4.00000e-1	570.93268	7.00608e-4				
		7	5.00000e-1	691.71069	7.22846e-4				
2.022	1	1	1.00000e-2	267.36420	3.74022e-5	No	Yes	1	n-Propanol
		2	1.00000e-2	268.50574	3.72432e-5				
		3	1.00000e-2	272.34164	3.67186e-5				
		4	1.00000e-2	271.46329	3.68374e-5				
		5	1.00000e-2	266.08502	3.75820e-5				
		6	1.00000e-2	270.07608	3.70266e-5				
		7	1.00000e-2	258.61127	3.86681e-5				
2.620	2	1	1.00000e-2	251.02846	3.98361e-5	No	Yes	2	n-Propanol
		2	1.00000e-2	251.86234	3.97042e-5				
		3	1.00000e-2	255.68355	3.91108e-5				
		4	1.00000e-2	254.72208	3.92585e-5				
		5	1.00000e-2	249.48422	4.00827e-5				
		6	1.00000e-2	253.28337	3.94815e-5				
		7	1.00000e-2	242.44528	4.12464e-5				

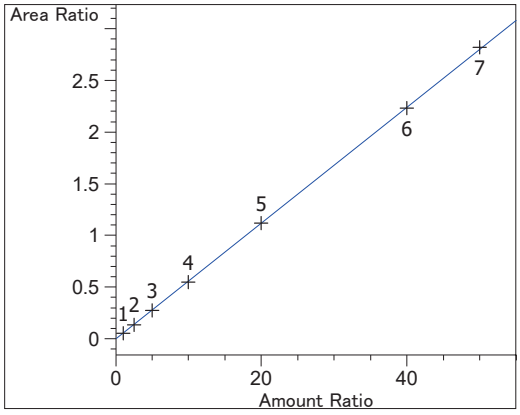
Peak Sum Table

No Entries in table

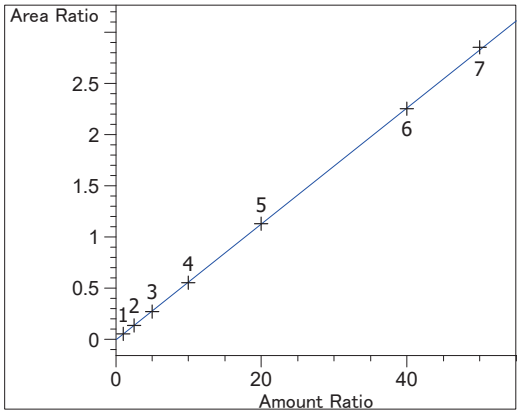
163 Warnings or Errors (10 first messages follow) :

Warning : Curve requires more calibration points., (n-Propanol)
Warning : Curve requires more calibration points. at 2.022 min, signal 1
Warning : Curve requires more calibration points. at 2.62 min, signal 2
Warning : Curve requires more calibration points. at 2.022 min, signal 1
Warning : Curve requires more calibration points. at 2.62 min, signal 2
Warning : Curve requires more calibration points. at 2.022 min, signal 1
Warning : Curve requires more calibration points. at 2.62 min, signal 2
Warning : Curve requires more calibration points. at 2.022 min, signal 1
Warning : Curve requires more calibration points. at 2.62 min, signal 2
Warning : Curve requires more calibration points. at 2.022 min, signal 1

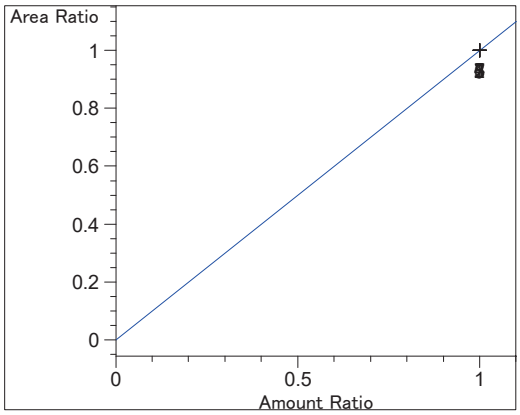
Calibration Curves



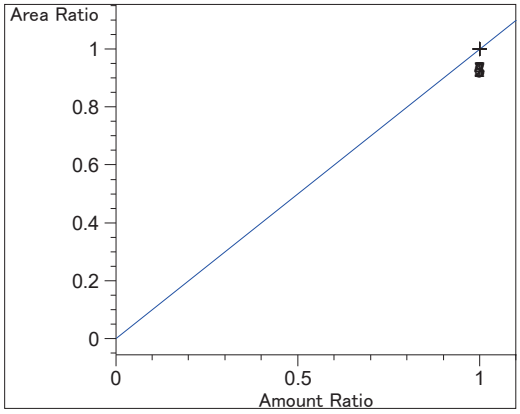
Ethanol at exp. RT: 1.208
FID1 A, Front Signal
Correlation: 0.99997
Residual Std. Dev.: 0.01052
Formula: y = mx + b
m: 5.61264e-2
b: -4.20574e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.392476
Level 3 : 0.196364
Level 4 : 0.097151
Level 5 : 0.047703
Level 6 : 0.023925
Level 7 : 0.01892



Ethanol at exp. RT: 1.452
FID2 B, Back Signal
Correlation: 0.99996
Residual Std. Dev.: 0.01155
Formula: y = mx + b
m: 5.67328e-2
b: -5.40858e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.394288
Level 3 : 0.195436
Level 4 : 0.09627
Level 5 : 0.047213
Level 6 : 0.023666
Level 7 : 0.018698



n-Propanol at exp. RT: 2.022
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

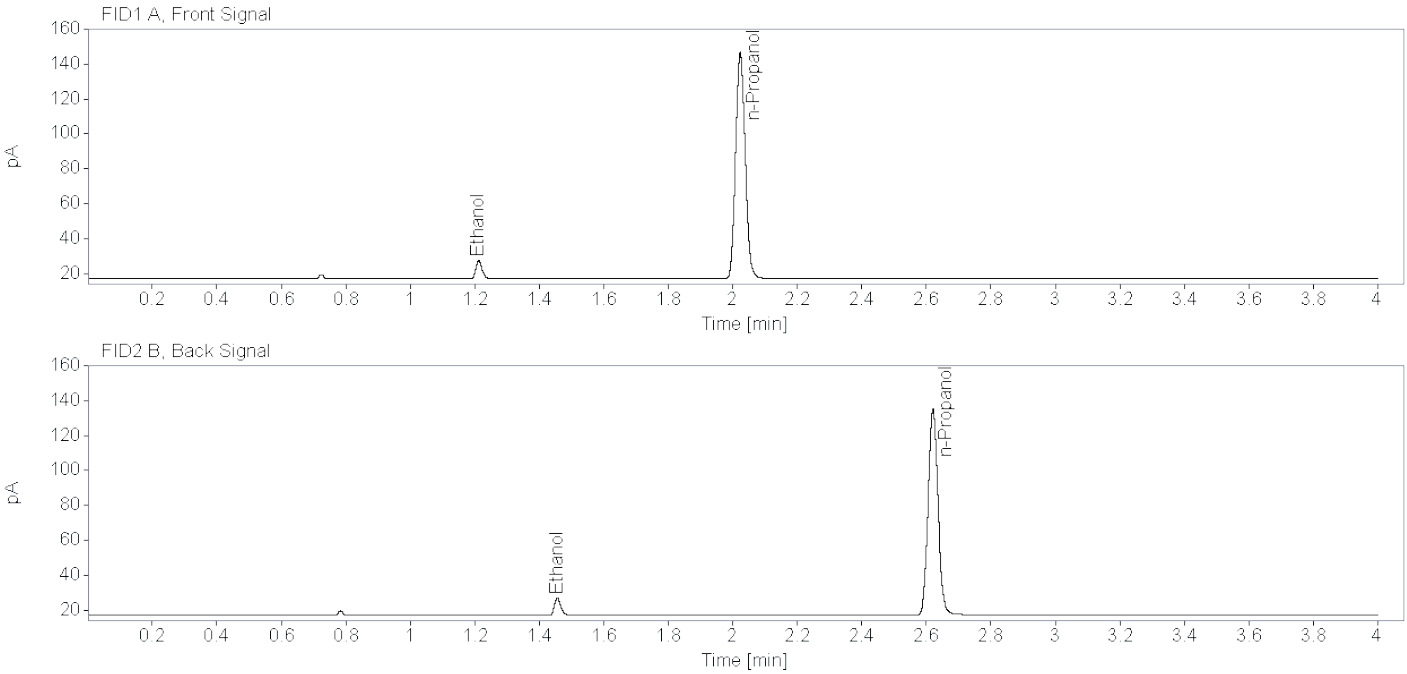


n-Propanol at exp. RT: 2.620
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

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Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.010 g/100mL Cal (24-1138) **Description:** **Sample Barcode** 24-1138 **Vial Number:** 1
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 11:35:38 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\001F0101.D



Name FID1A

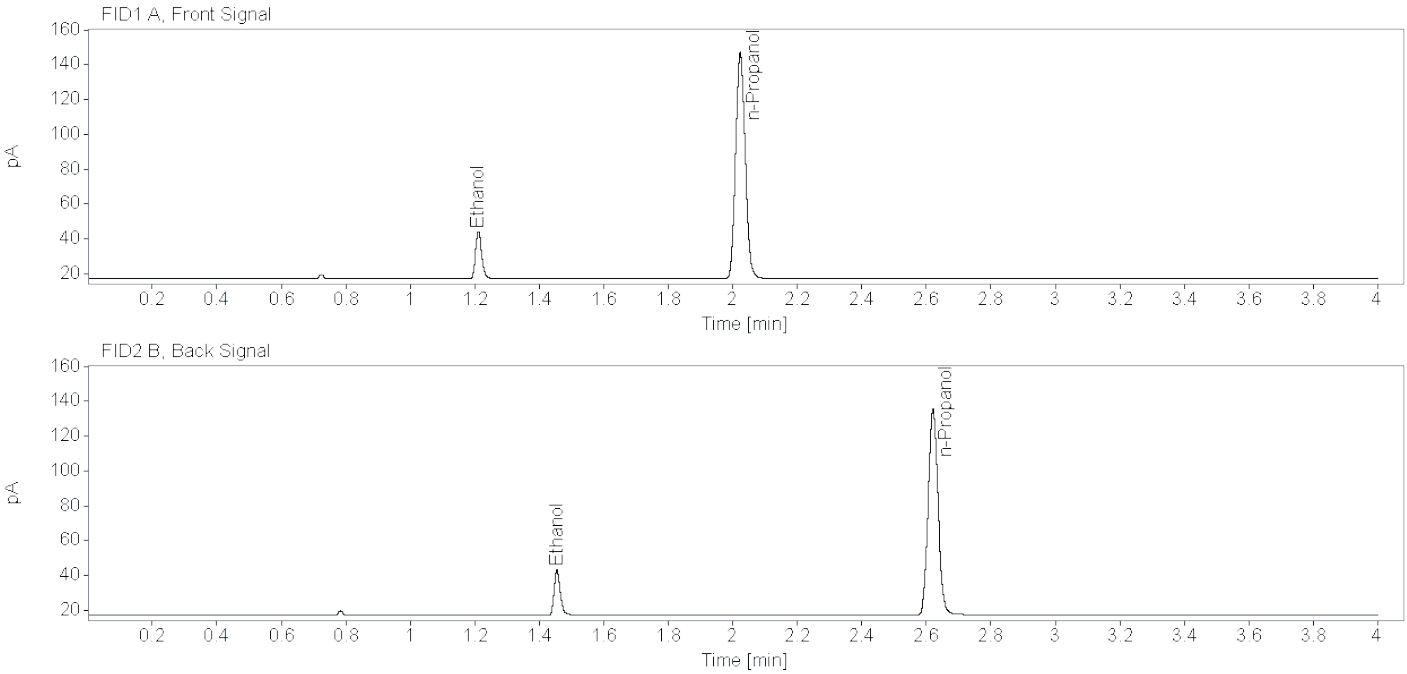
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80066	1.212	1.212	14.2741	0.0103
n-Propanol	0.87329	2.023	2.023	267.3642	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78893	1.456	1.456	13.3913	0.0104
n-Propanol	0.92136	2.621	2.621	251.0285	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.025 g/100mL Cal (24-1139) **Description:** **Sample Barcode** 24-1139 **Vial Number:** 2
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 11:40:21 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\002F0201.D



Name FID1A

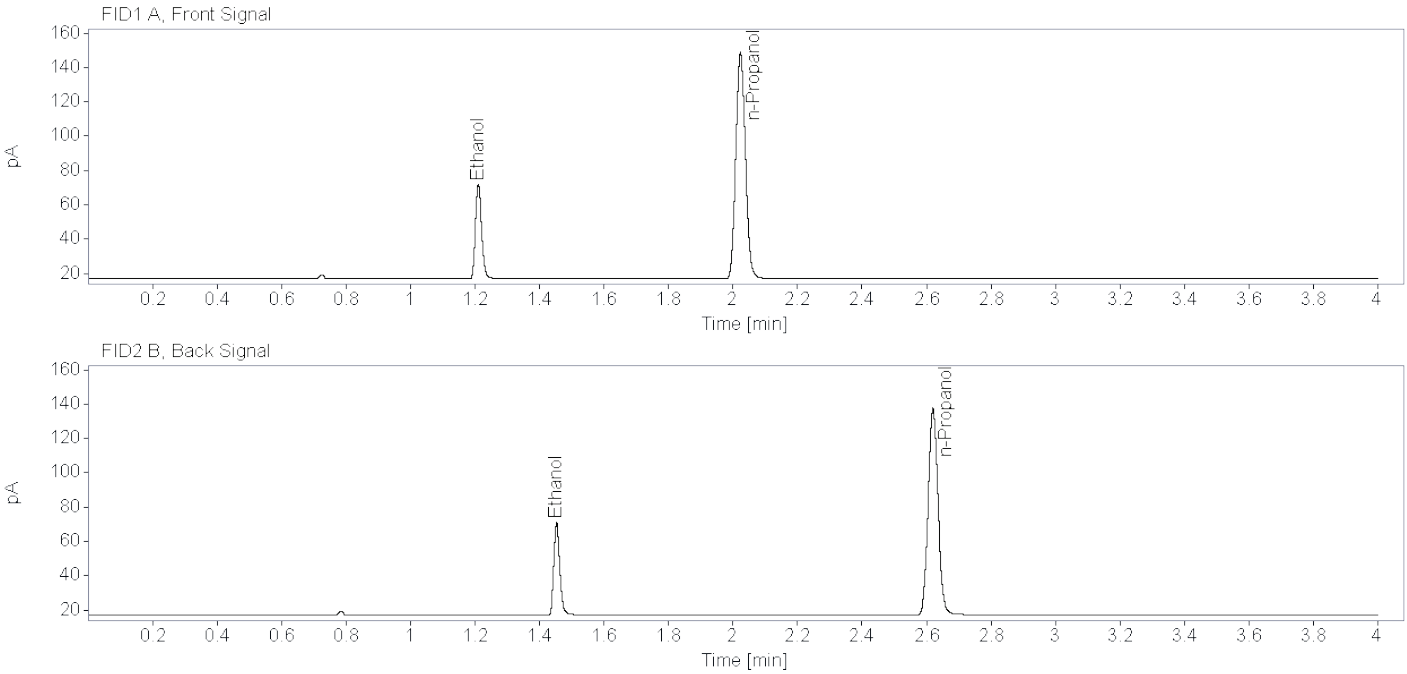
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81794	1.211	1.211	36.5246	0.0250
n-Propanol	0.87500	2.023	2.023	268.5057	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78909	1.455	1.455	34.0762	0.0248
n-Propanol	0.91879	2.621	2.621	251.8623	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.050 g/100mL Cal (24-1140) **Description:** **Sample Barcode** 24-1140 **Vial Number:** 3
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 11:46:02 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\003F0301.D



Name FID1A

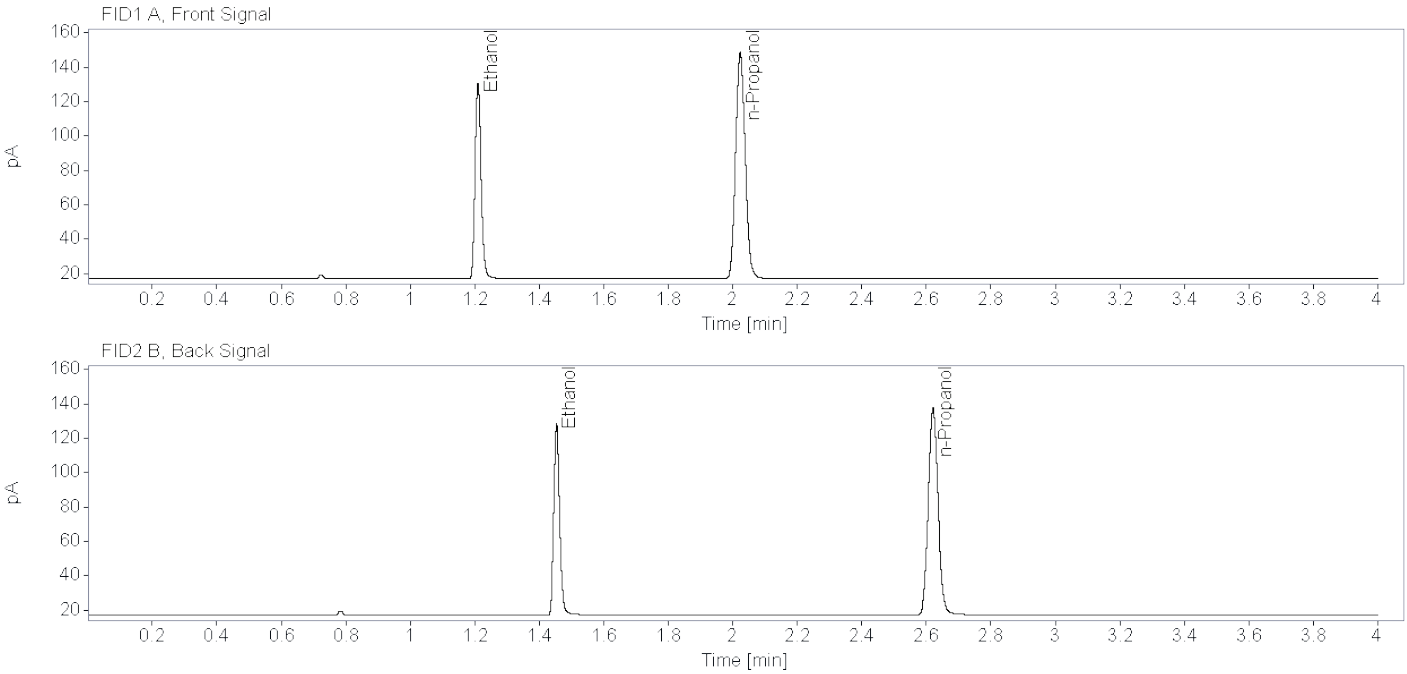
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82009	1.210	1.210	74.0452	0.0492
n-Propanol	0.88084	2.023	2.023	272.3416	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79476	1.453	1.453	69.7912	0.0491
n-Propanol	0.91996	2.620	2.620	255.6835	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.100 g/100mL Cal (24-1141) **Description:** **Sample Barcode** 24-1141 **Vial Number:** 4
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 11:50:45 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\004F0401.D



Name FID1A

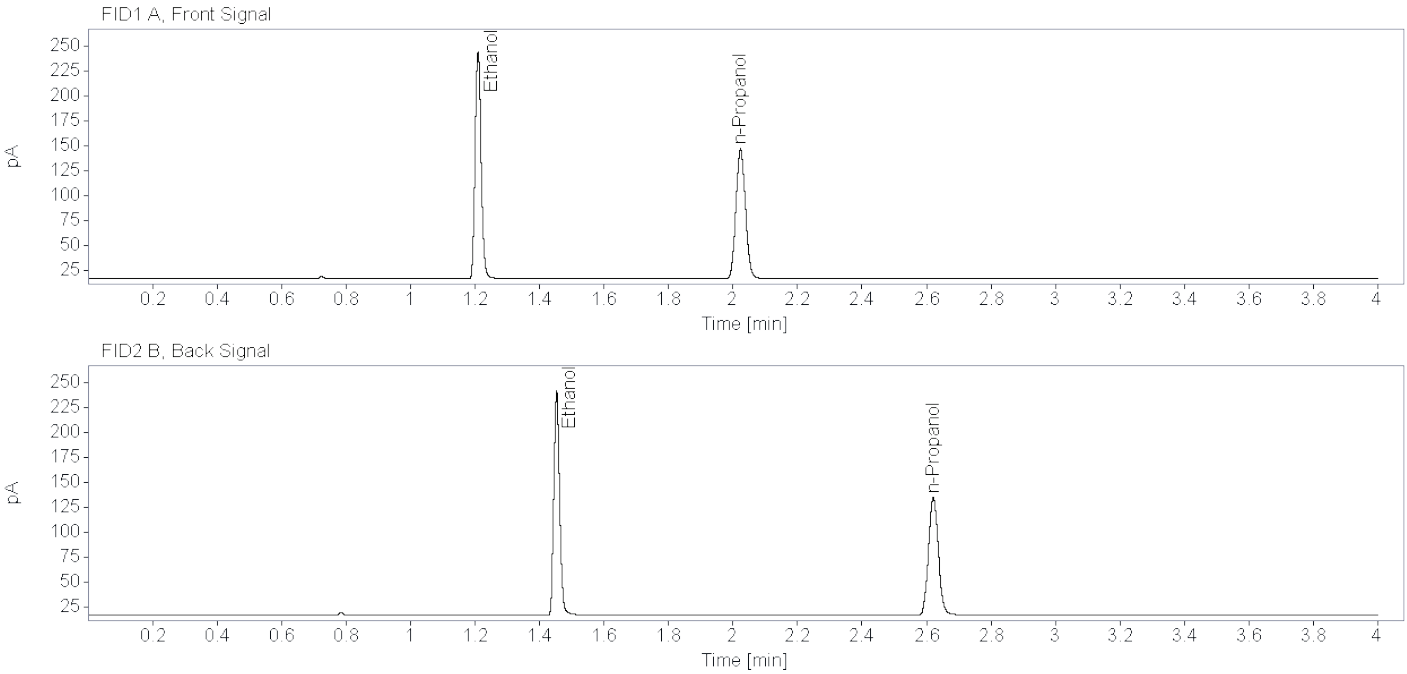
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82698	1.210	1.210	149.1799	0.0987
n-Propanol	0.86955	2.023	2.023	271.4633	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82040	1.454	1.454	141.1494	0.0986
n-Propanol	0.91298	2.621	2.621	254.7221	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.200 g/100mL Cal (24-1142) **Description:** **Sample Barcode** 24-1142 **Vial Number:** 5
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 11:56:27 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\005F0501.D



Name FID1A

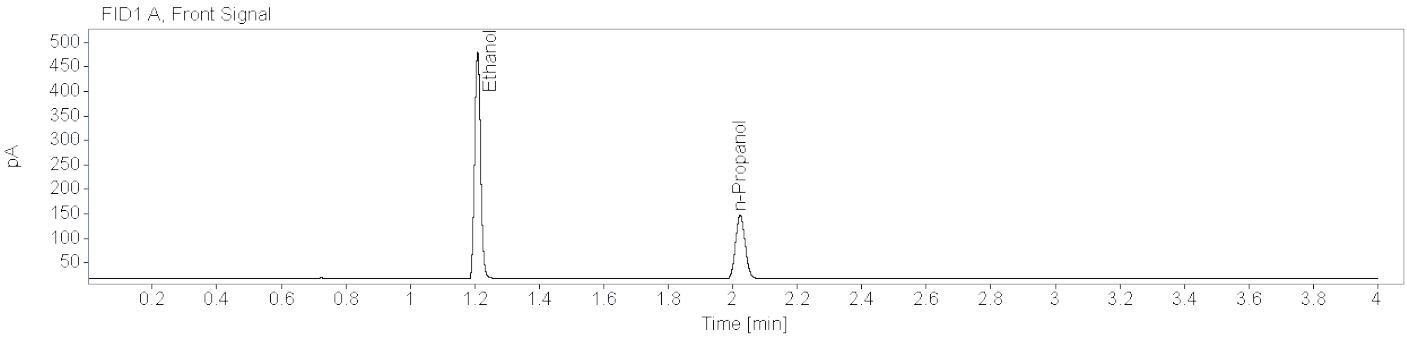
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85027	1.209	1.209	297.7941	0.2002
n-Propanol	0.88374	2.023	2.023	266.0850	0.0100

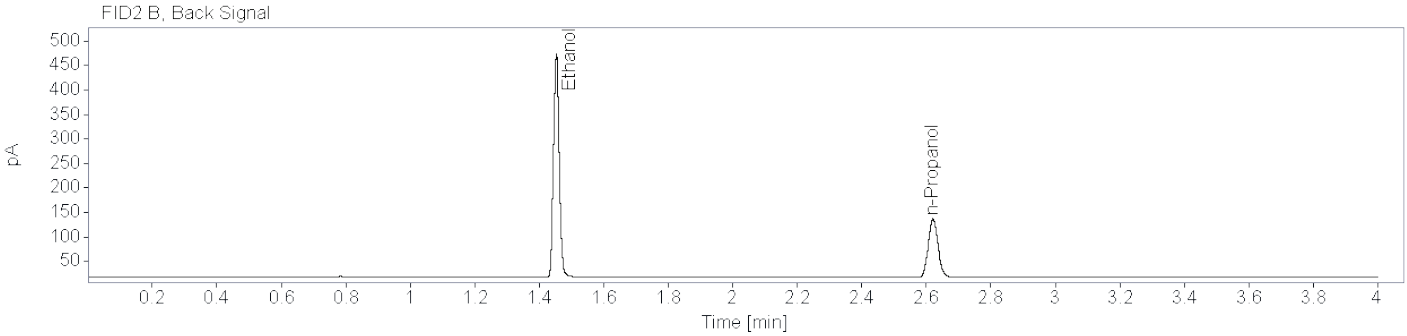
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85815	1.453	1.453	281.8894	0.2001
n-Propanol	0.91327	2.621	2.621	249.4842	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.400 g/100mL Cal (24-1143) **Description:** **Sample Barcode** 24-1143 **Vial Number:** 6
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 12:01:09 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\006F0601.D





Name FID1A

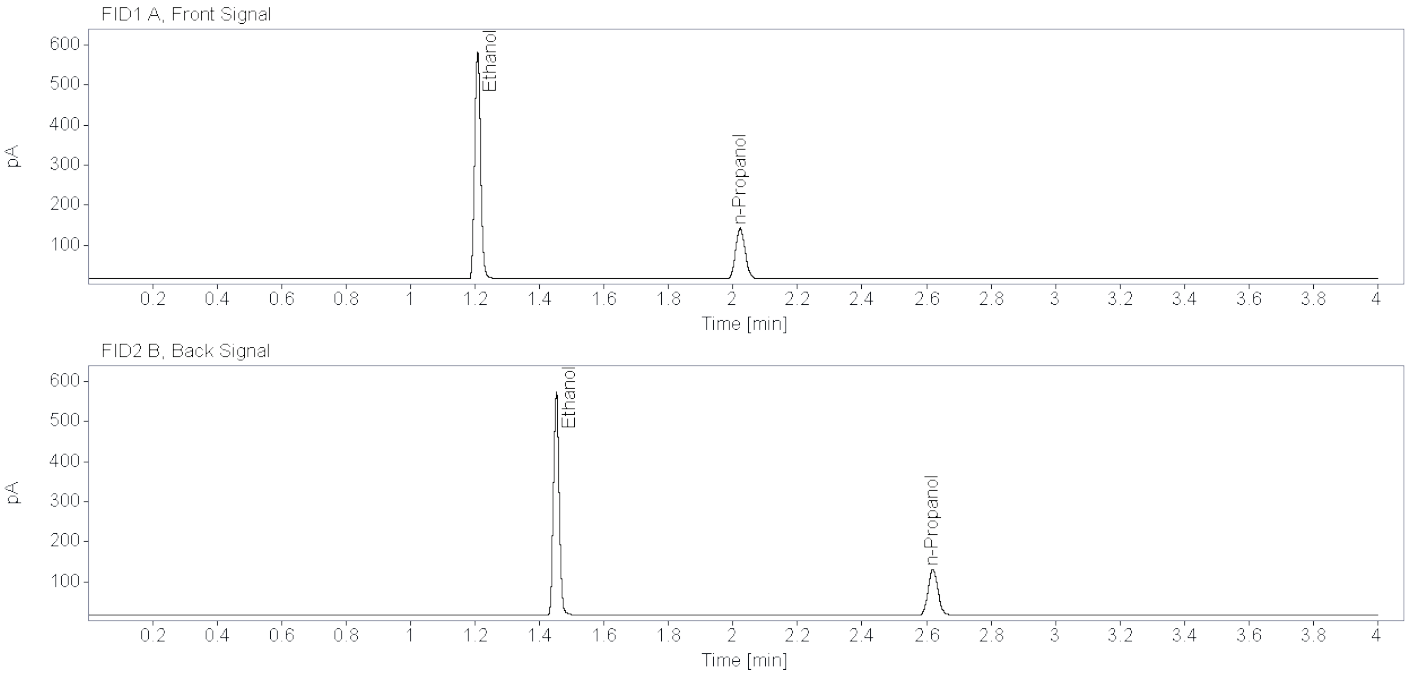
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.88895	1.209	1.209	602.6613	0.3983
n-Propanol	0.87278	2.023	2.023	270.0761	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.92534	1.453	1.453	570.9327	0.3983
n-Propanol	0.91664	2.621	2.621	253.2834	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.500 g/100mL Cal (24-1144) **Description:** **Sample Barcode** 24-1144 **Vial Number:** 7
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 12:06:50 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\007F0701.D



Name FID1A

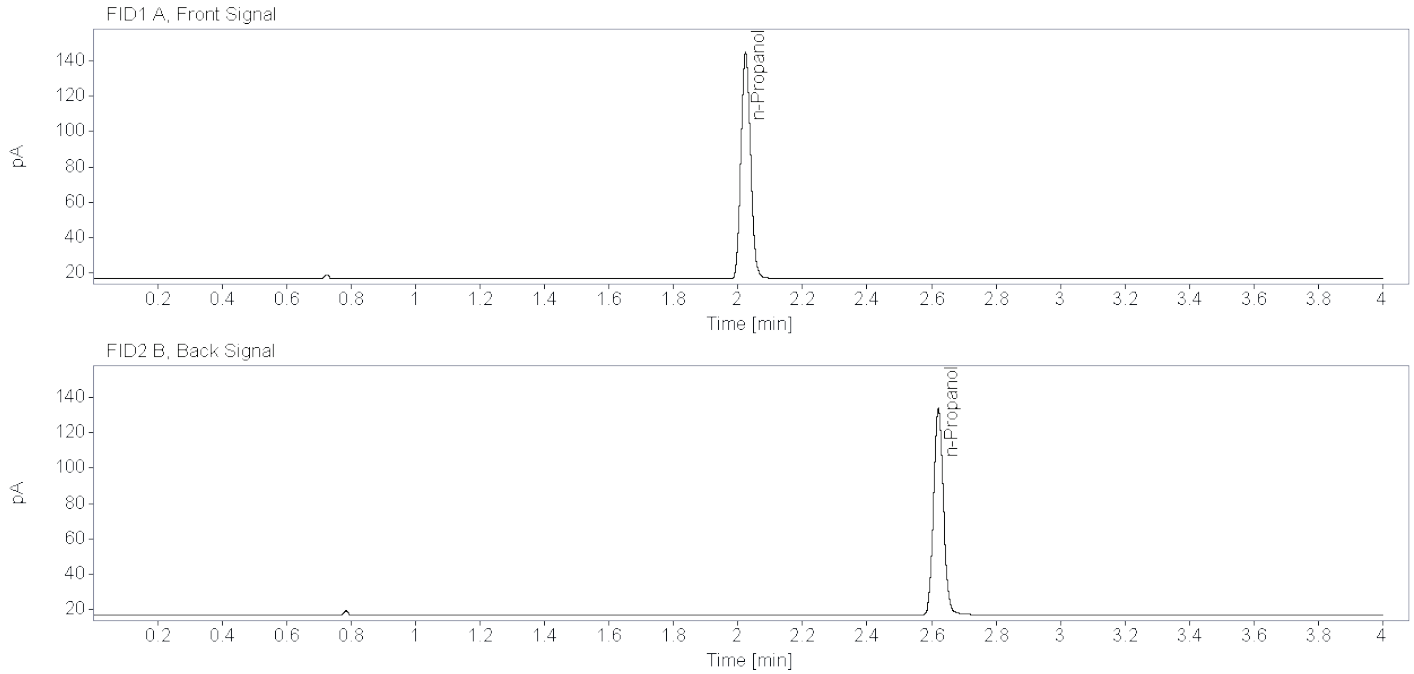
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.89814	1.208	1.208	729.7335	0.5035
n-Propanol	0.86768	2.022	2.022	258.6113	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.94452	1.452	1.452	691.7107	0.5038
n-Propanol	0.90640	2.620	2.620	242.4453	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Negative (24-1145) **Description:** **Sample Barcode** 24-1145 **Vial Number:** 8
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 12:11:33 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\008F0801.D



Name FID1A

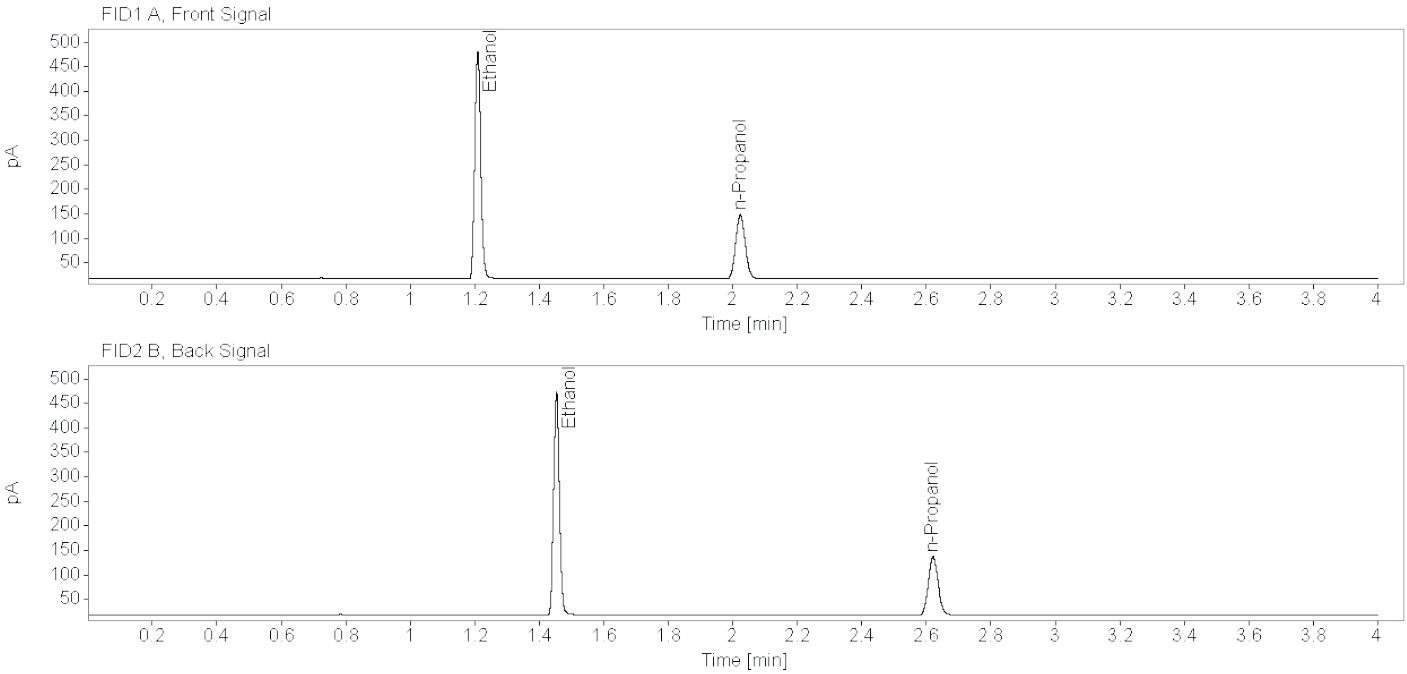
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.88184	2.023	2.022	263.4956	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.90849	2.621	2.620	246.7799	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (24-1146) **Description:** **Sample Barcode** **Vial Number:** 9
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 12:17:14 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\009F0901.D



Name FID1A

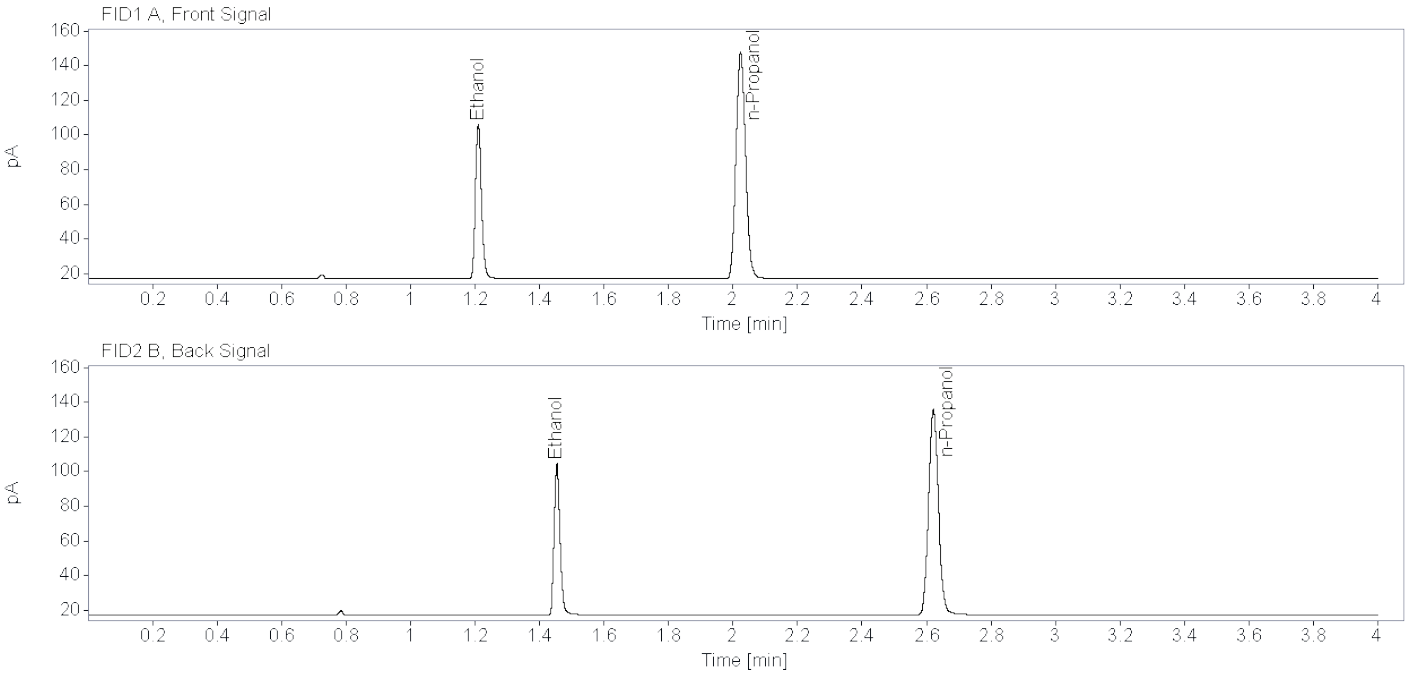
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.89052	1.209	1.208	607.1280	0.4011
n-Propanol	0.87168	2.023	2.022	270.2117	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.91122	1.454	1.452	575.3420	0.4013
n-Propanol	0.91616	2.621	2.620	253.2955	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (24-1147) **Description:** **Sample Barcode** 24-1147 **Vial Number:** 10
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 12:21:57 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\010F1001.D



Name FID1A

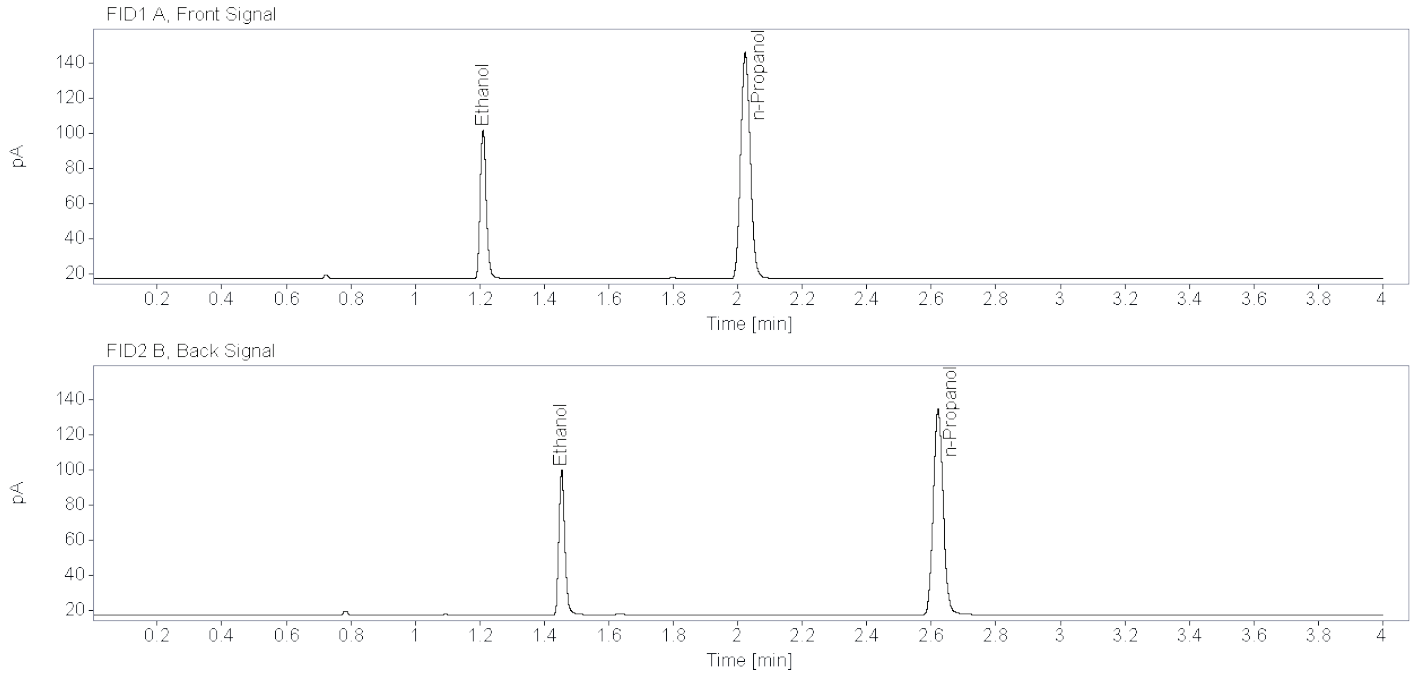
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83443	1.210	1.208	118.1349	0.0790
n-Propanol	0.88522	2.023	2.022	269.0218	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81220	1.454	1.452	111.0072	0.0787
n-Propanol	0.90608	2.621	2.620	251.8306	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-1148) **Description:** **Sample Barcode** 24-1148 **Vial Number:** 11
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 12:27:38 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\011F1101.D



Name FID1A

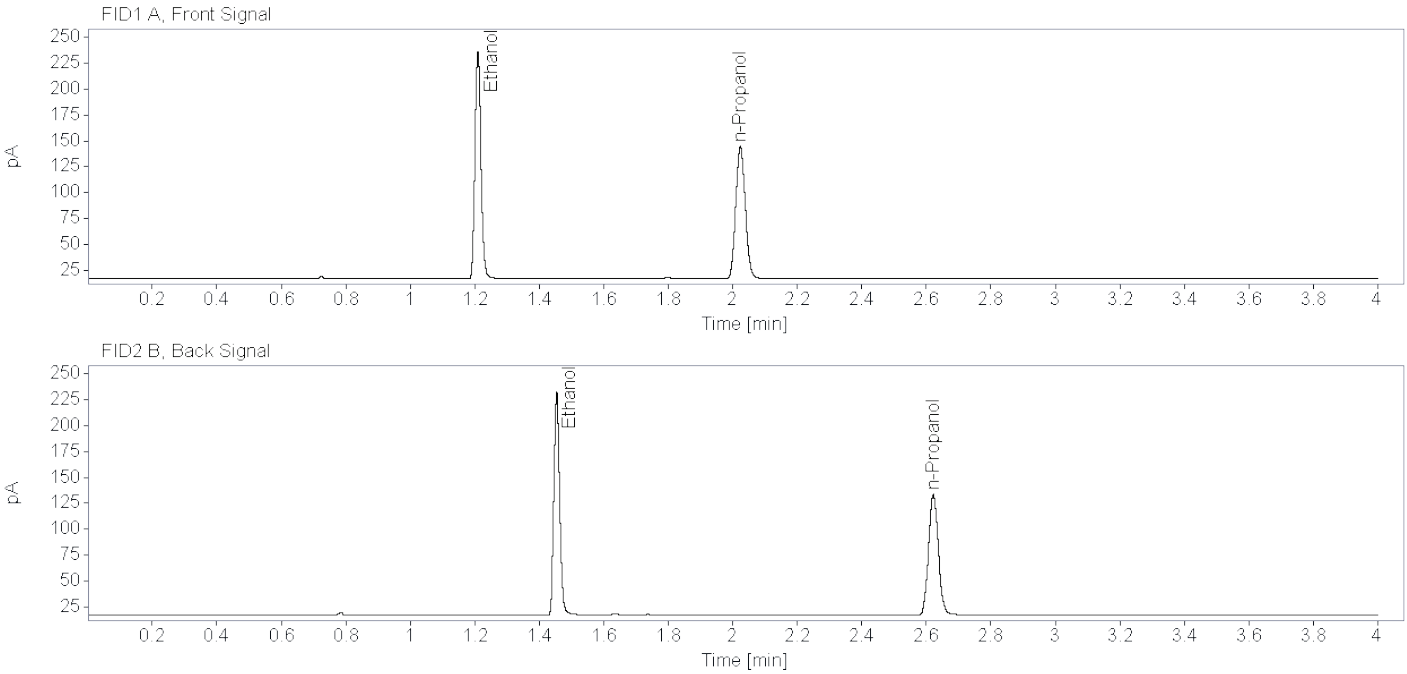
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81961	1.210	1.208	111.9923	0.0758
n-Propanol	0.86572	2.023	2.022	265.9942	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81369	1.454	1.452	105.8199	0.0758
n-Propanol	0.91318	2.621	2.620	249.1127	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (24-1159) **Description:** **Sample Barcode** 24-1159 **Vial Number:** 22
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 1:24:21 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\022F2201.D



Name FID1A

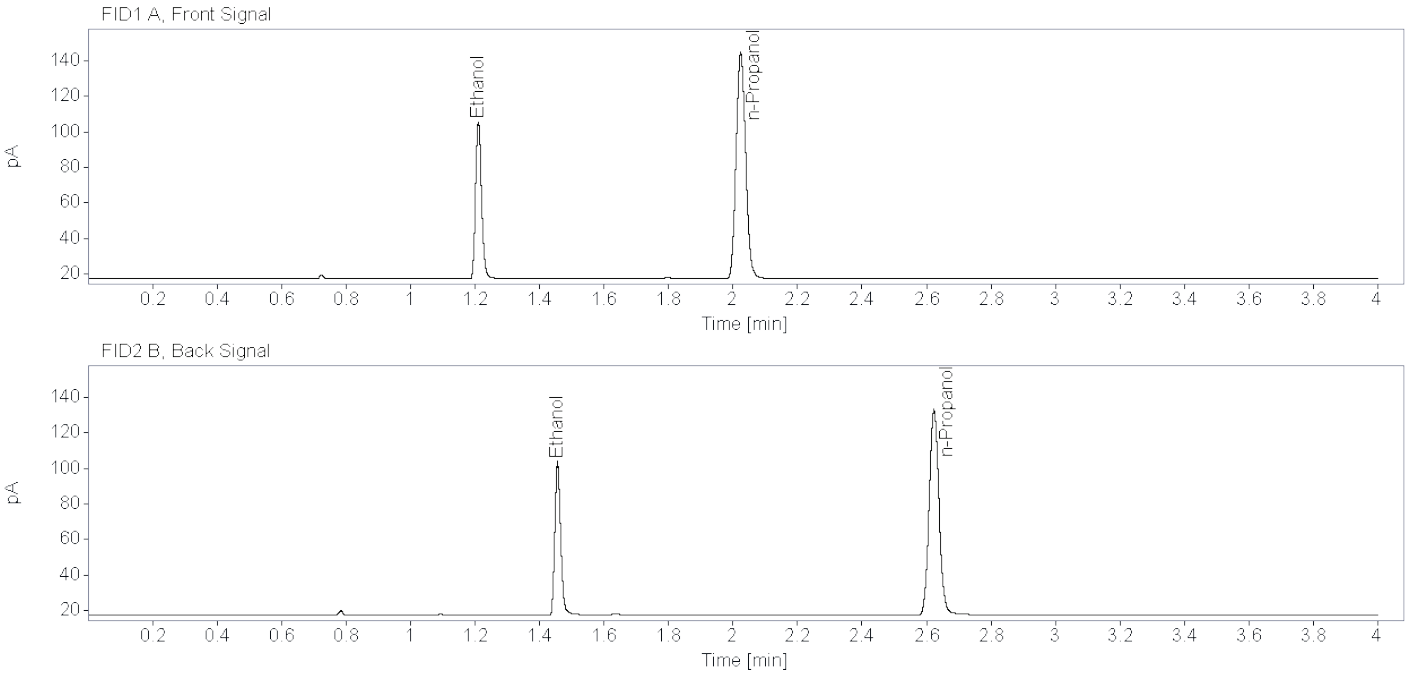
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84438	1.210	1.208	285.9330	0.1943
n-Propanol	0.87542	2.023	2.022	263.1972	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85698	1.454	1.452	270.5385	0.1950
n-Propanol	0.89713	2.622	2.620	245.7927	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-1170) **Description:** **Sample Barcode** 24-1170 **Vial Number:** 33
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 2:22:02 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\033F3301.D



Name FID1A

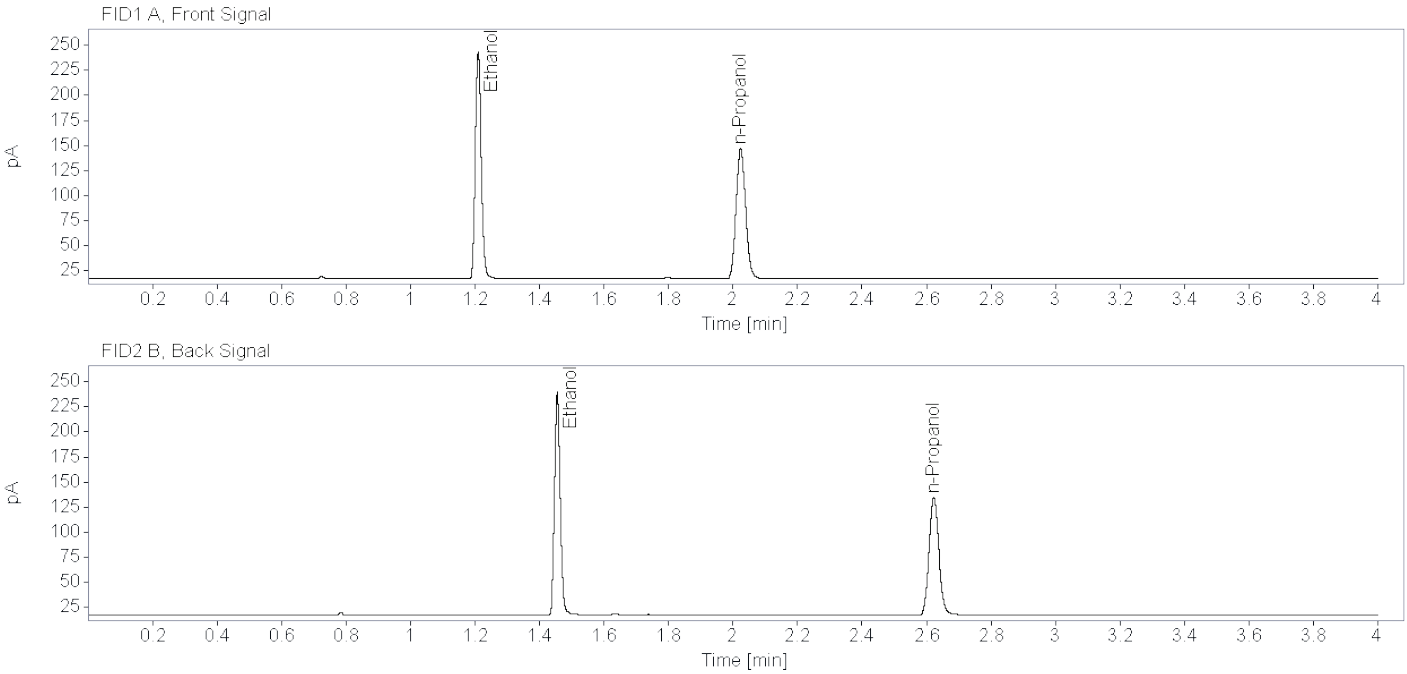
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83931	1.211	1.208	115.6923	0.0796
n-Propanol	0.87715	2.024	2.022	261.3321	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80446	1.456	1.452	108.5802	0.0793
n-Propanol	0.91012	2.623	2.620	244.4097	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (24-1181) **Description:** **Sample Barcode** 24-1181 **Vial Number:** 44
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 3:18:46 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\044F4401.D



Name FID1A

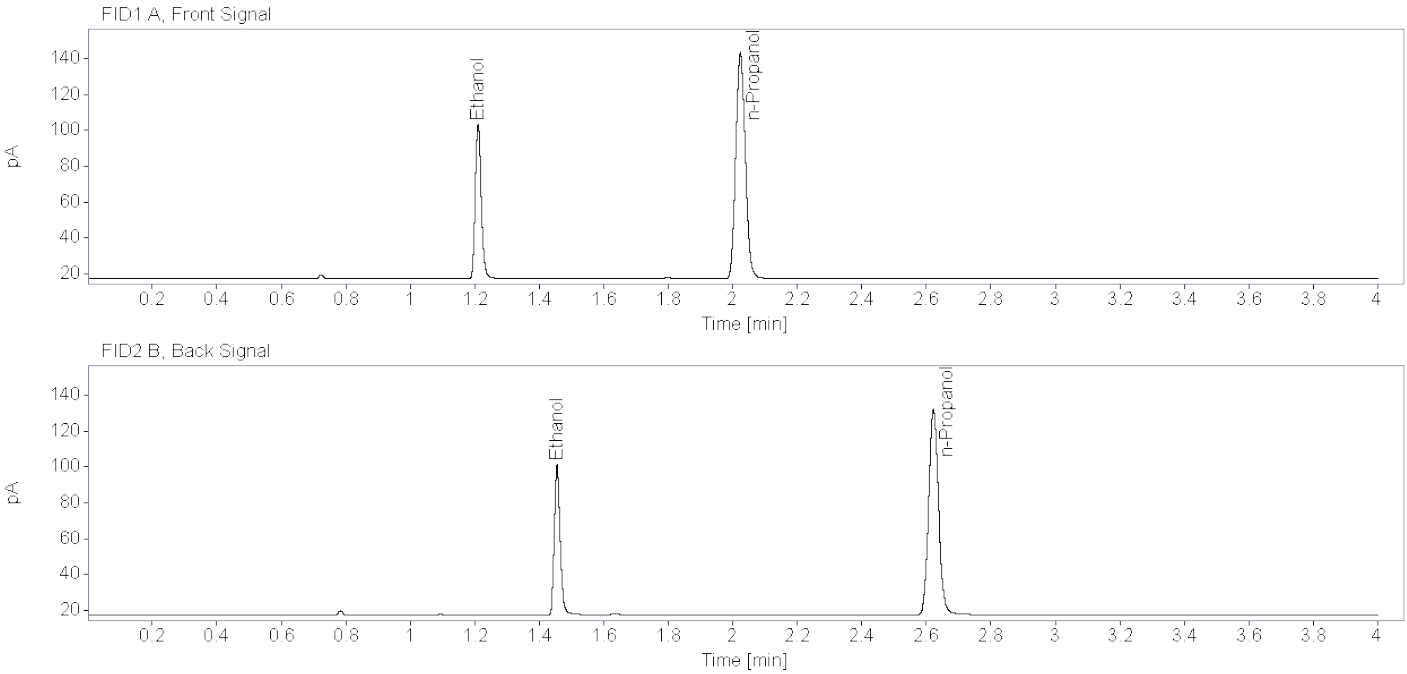
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85575	1.210	1.208	293.1041	0.1969
n-Propanol	0.87848	2.024	2.022	266.2275	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86196	1.455	1.452	276.6057	0.1971
n-Propanol	0.90343	2.623	2.620	248.5564	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-1192) **Description:** **Sample Barcode** 24-1192 **Vial Number:** 55
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 4:16:26 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\055F5501.D



Name FID1A

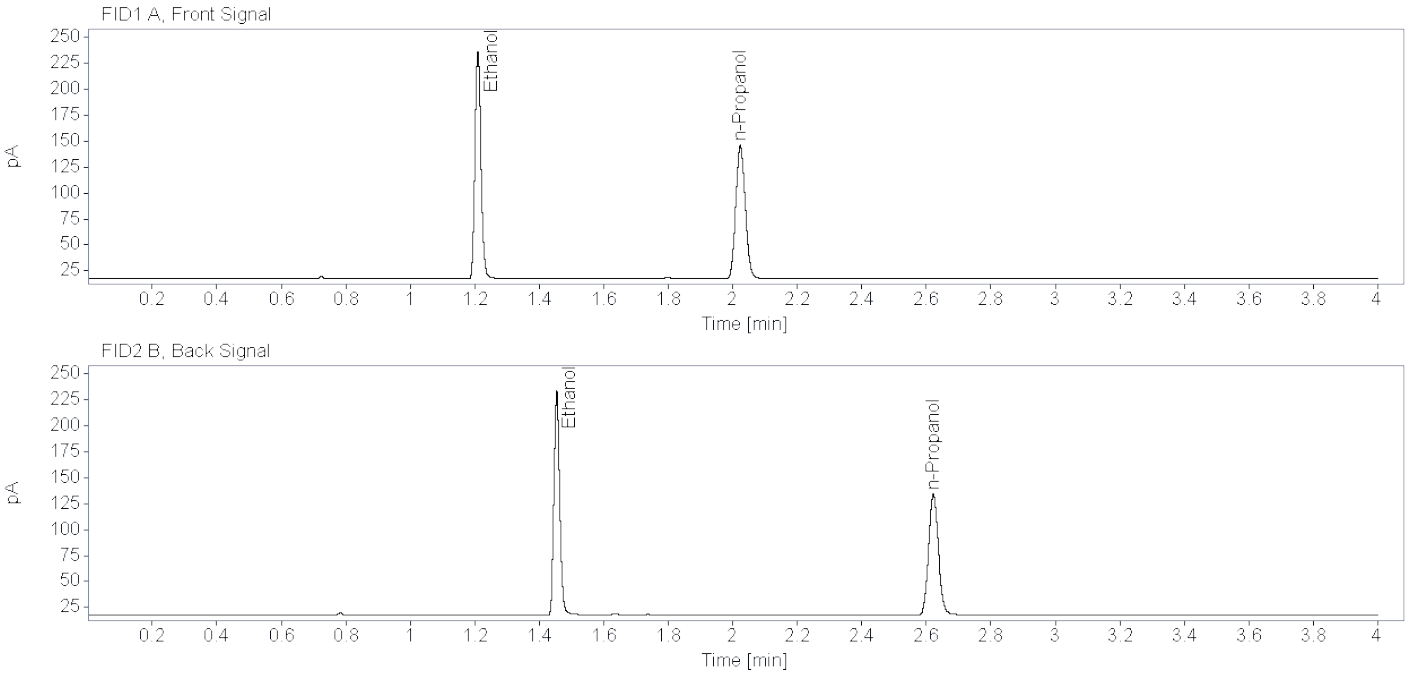
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82015	1.210	1.208	112.1045	0.0780
n-Propanol	0.87150	2.024	2.022	258.6667	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81030	1.455	1.452	105.3714	0.0777
n-Propanol	0.89975	2.622	2.620	241.9901	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (24-1203) **Description:** **Sample Barcode** 24-1203 **Vial Number:** 66
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 5:13:10 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\066F6601.D



Name FID1A

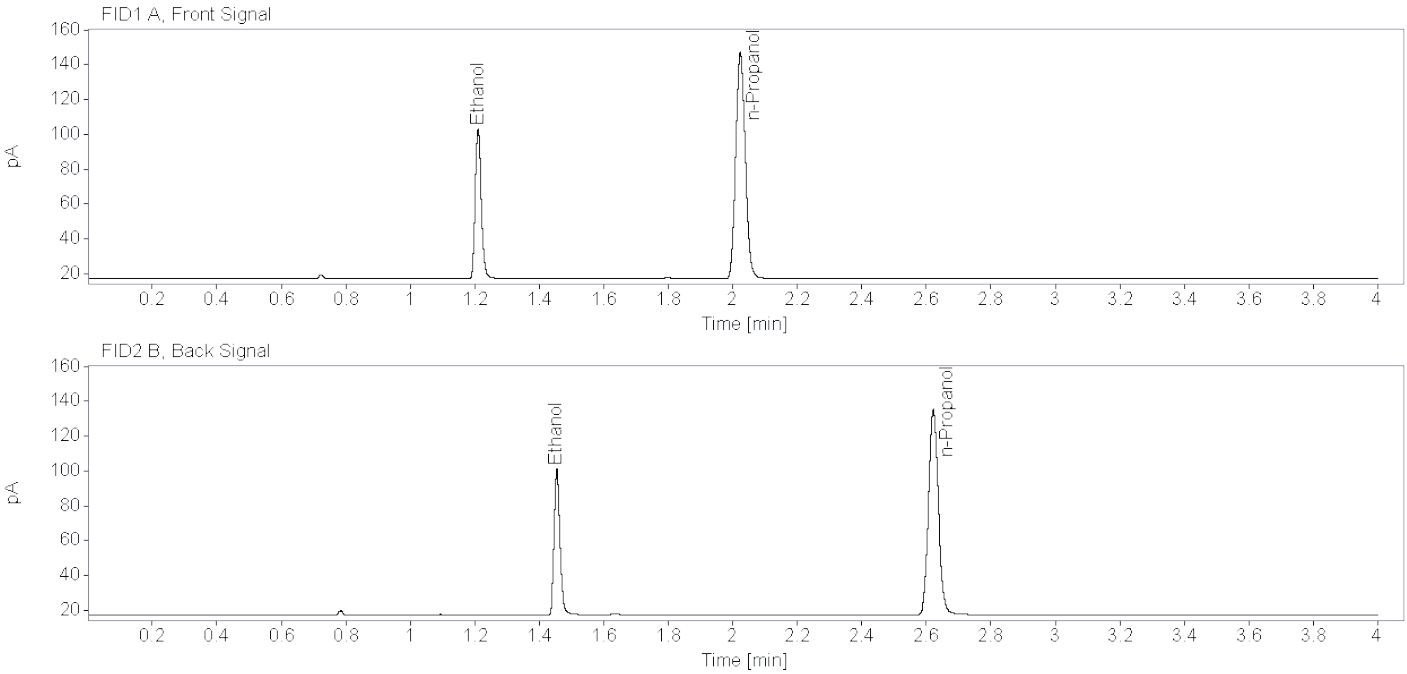
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84392	1.210	1.208	286.8035	0.1943
n-Propanol	0.86302	2.023	2.022	264.0525	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85846	1.454	1.452	271.5502	0.1948
n-Propanol	0.90200	2.622	2.620	246.9256	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-1214) **Description:** **Sample Barcode** 24-1214 **Vial Number:** 77
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 6:10:51 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\077F7701.D



Name FID1A

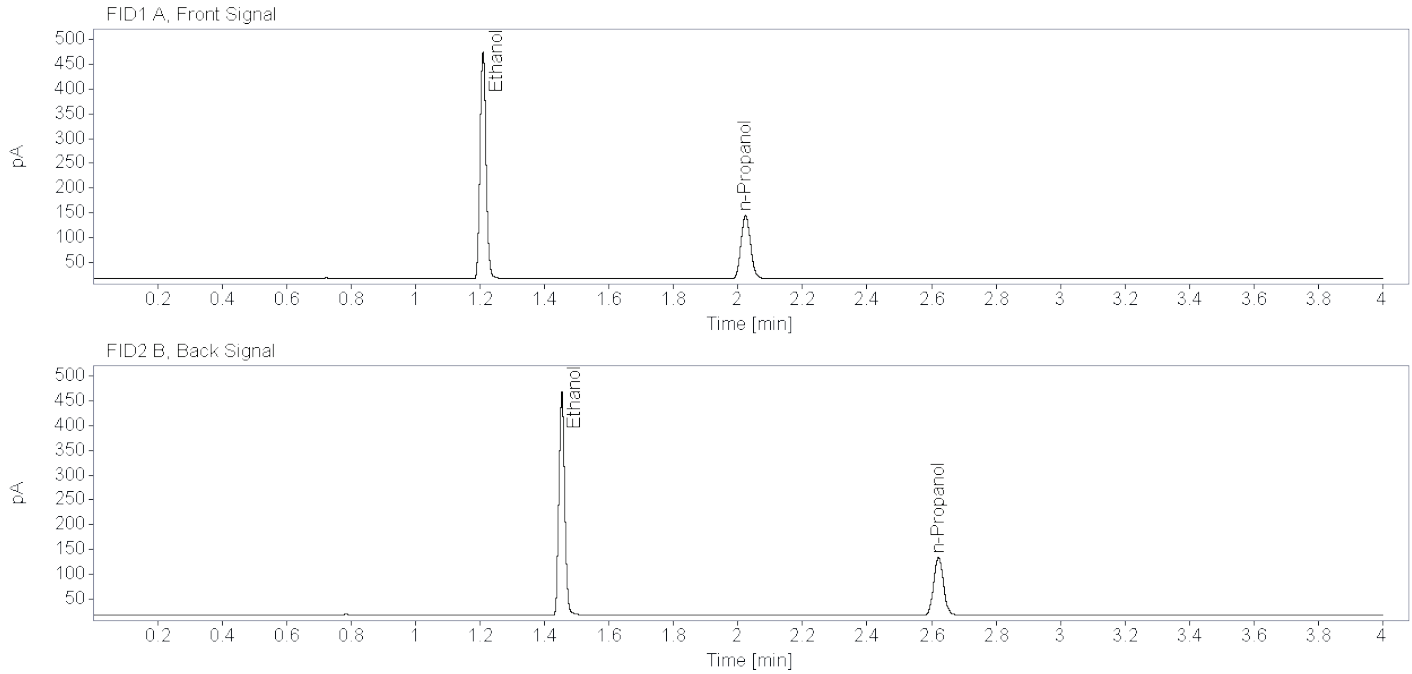
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81819	1.210	1.208	113.1052	0.0764
n-Propanol	0.86944	2.023	2.022	266.3429	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80489	1.455	1.452	106.3869	0.0762
n-Propanol	0.90581	2.622	2.620	249.3112	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (24-1215) **Description:** **Sample Barcode** 24-1215 **Vial Number:** 78
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 6:15:34 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\078F7801.D



Name FID1A

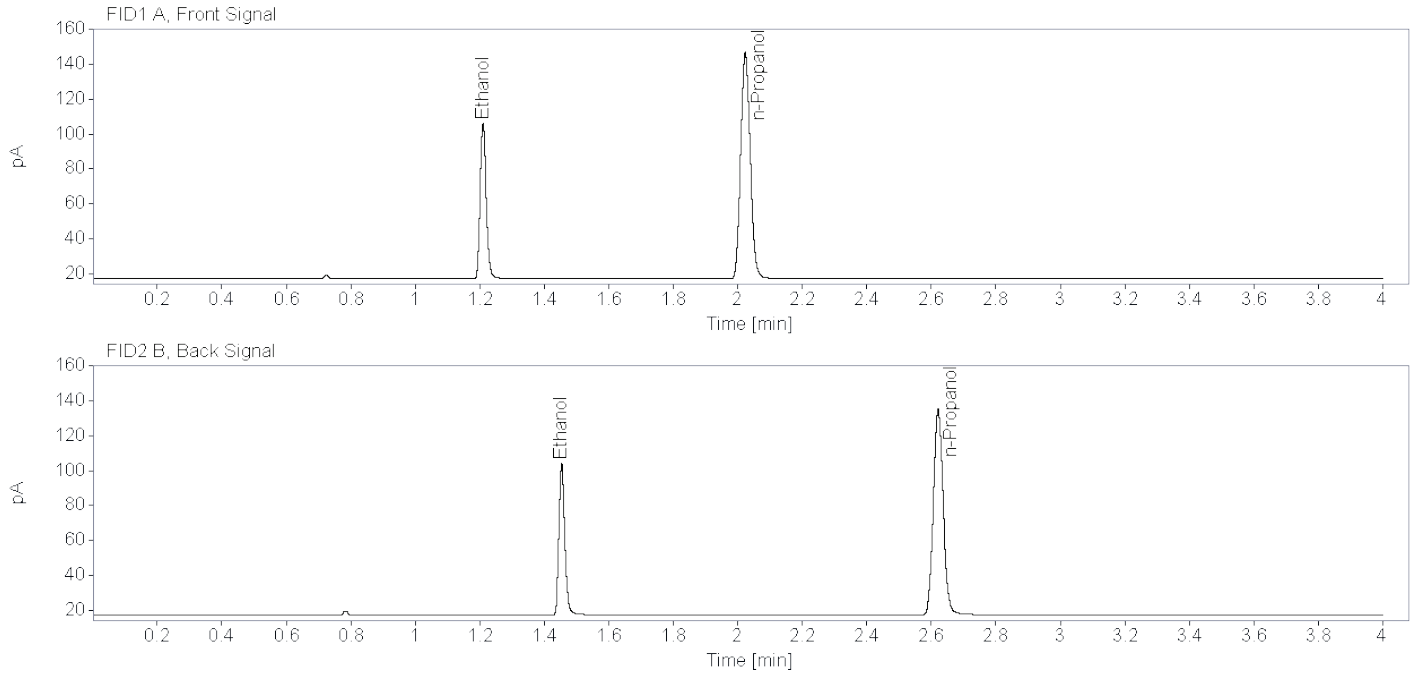
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87547	1.209	1.208	597.6762	0.4048
n-Propanol	0.87373	2.023	2.022	263.5197	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.91709	1.454	1.452	566.5077	0.4061
n-Propanol	0.90304	2.621	2.620	246.4908	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (24-1216) **Description:** **Sample Barcode** 24-1216 **Vial Number:** 79
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 6:21:15 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\079F7901.D



Name FID1A

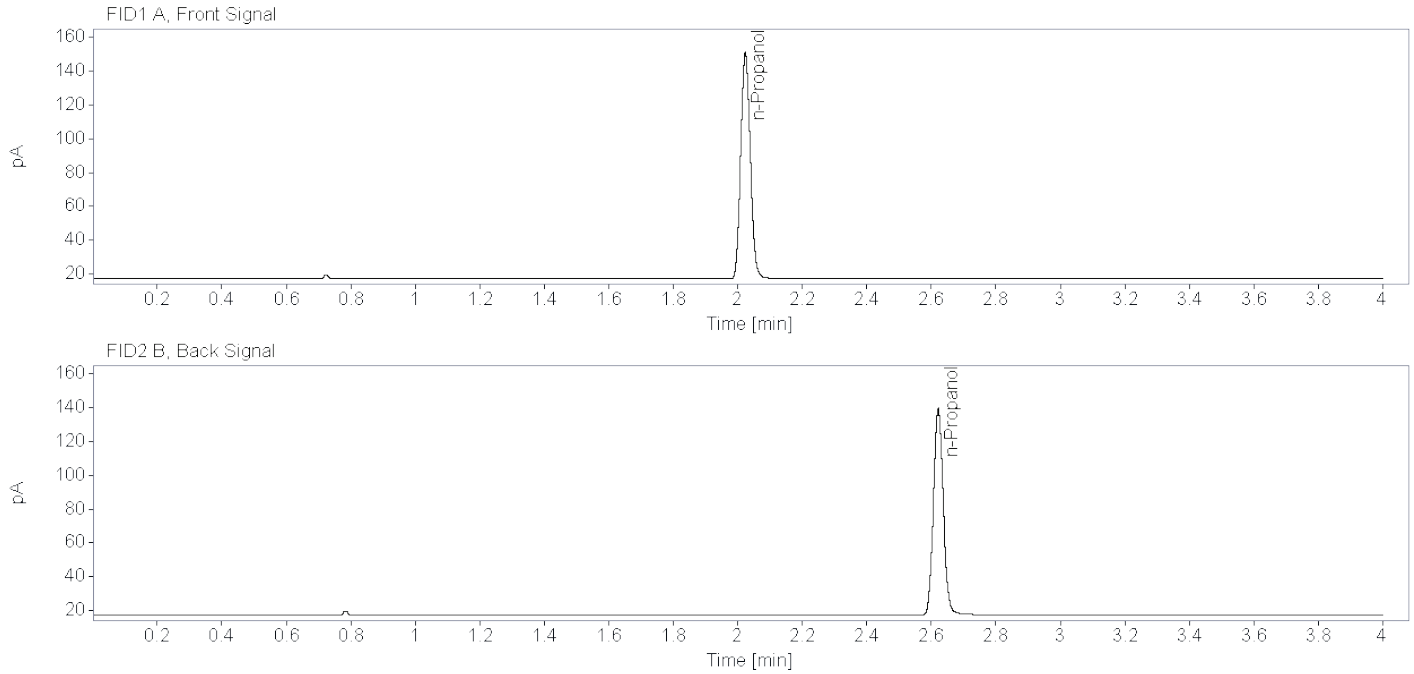
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81743	1.210	1.208	116.8702	0.0791
n-Propanol	0.86889	2.023	2.022	265.8169	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80520	1.454	1.452	110.6858	0.0794
n-Propanol	0.91215	2.621	2.620	248.6319	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: DI Water (24-1217) **Description:** **Sample Barcode** 24-1217 **Vial Number:** 80
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 6:25:58 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\080F8001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87697	2.023	2.022	276.0471	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.91309	2.622	2.620	258.3649	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-21-0943 2803_001

Batch Name: BAC_20240509_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:

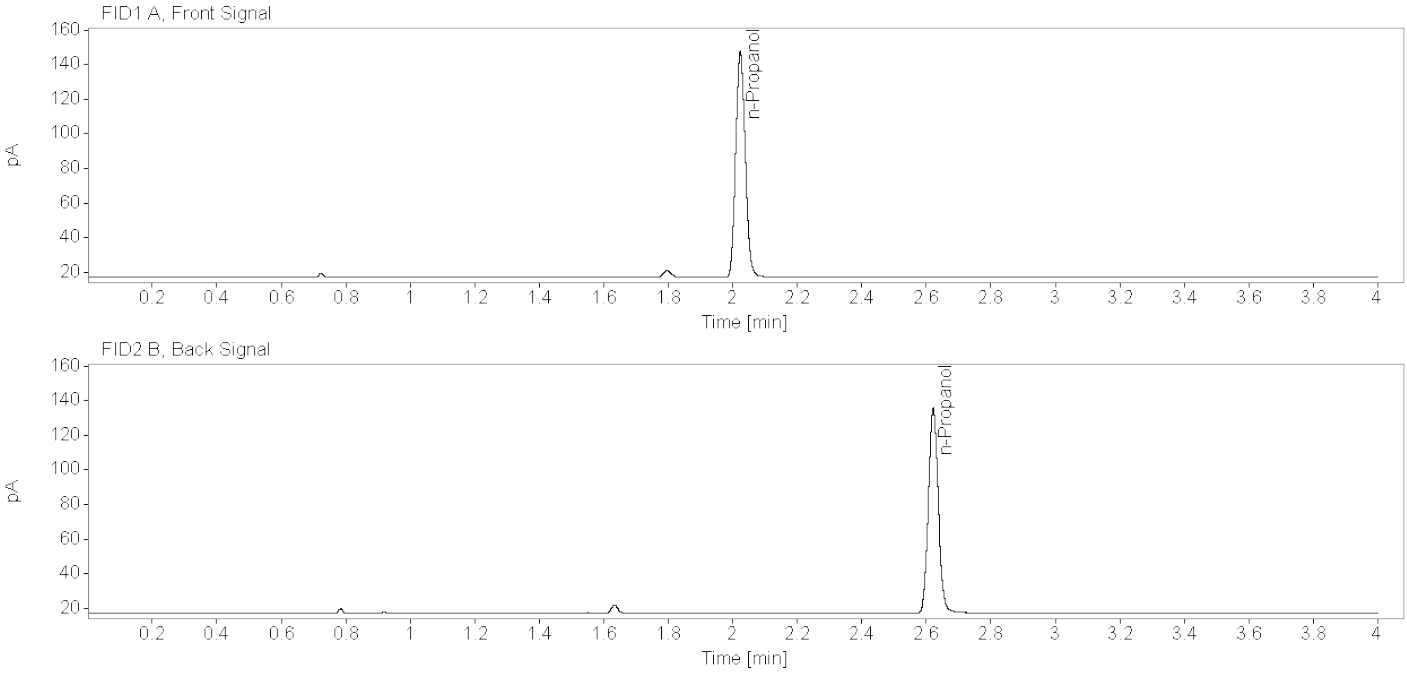
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-21-0943 2803_001 (24-1149) **Description:** Alq 1 **Sample Barcode** 24-1149 **Vial Number:** 12

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 12:32:21 PM

Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\012F1201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87511	2.023	2.022	268.9193	0.0100

Name FID2B

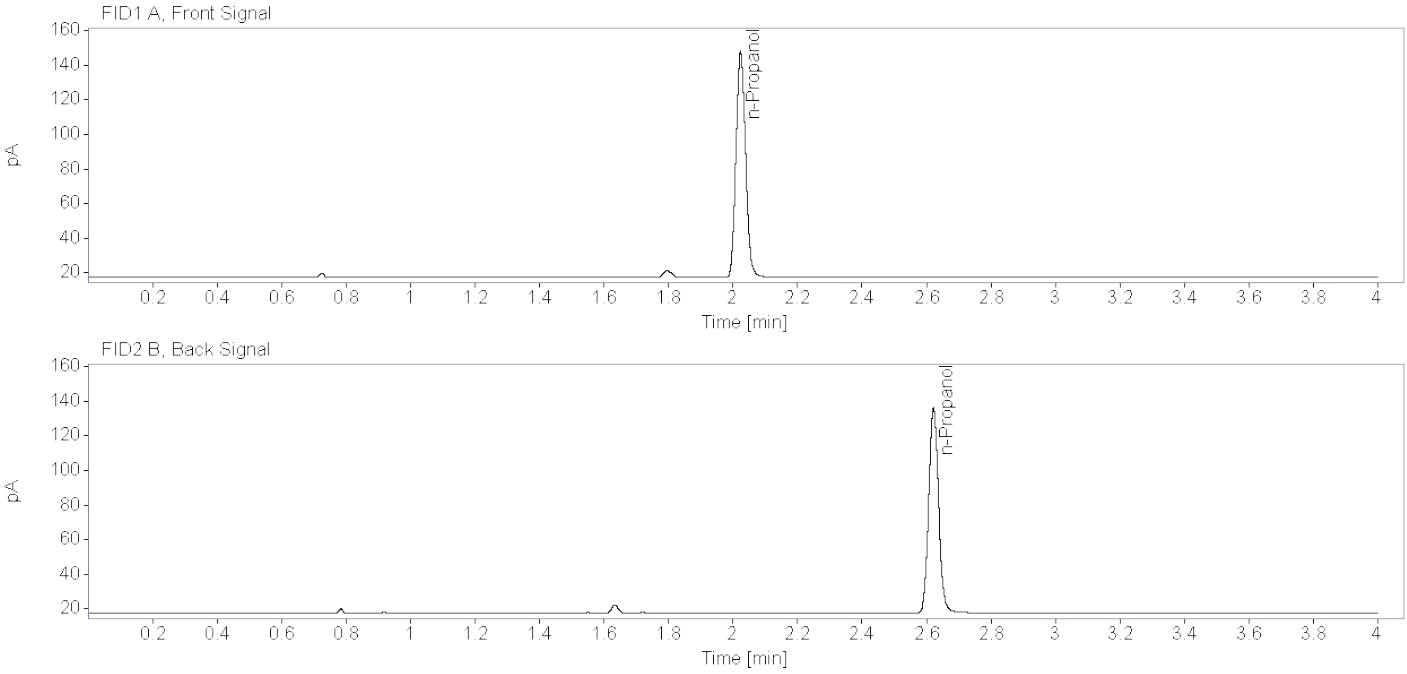
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.90771	2.622	2.620	251.5587	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-21-0943 2803_001 (24-1213) **Description:** Alq 2 **Sample Barcode** 24-1213 **Vial Number:** 76

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 6:05:09 PM

Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\076F7601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87224	2.023	2.022	269.3787	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.90927	2.622	2.620	251.8688	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-22-0244 001

Batch Name: BAC_20240509_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1534	Aliquot 1:	0.1531
	Aliquot 2:	0.1490	Aliquot 2:	0.1492

Reported Result: **0.151** **g/100 mL**

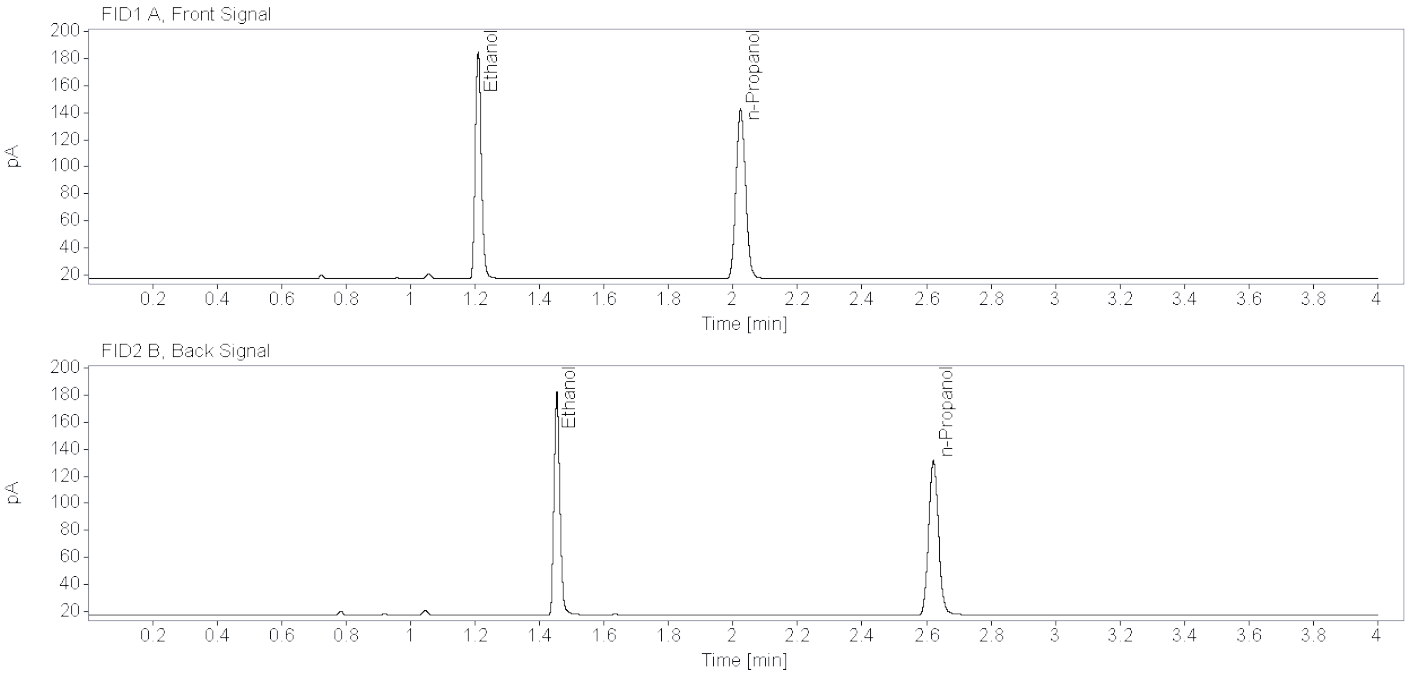
Reported UM: **0.022** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0244 001 (24-1150) **Description:** Alq 1 **Sample Barcode** 24-1150 **Vial Number:** 13
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 12:38:03 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\013F1301.D



Name FID1A

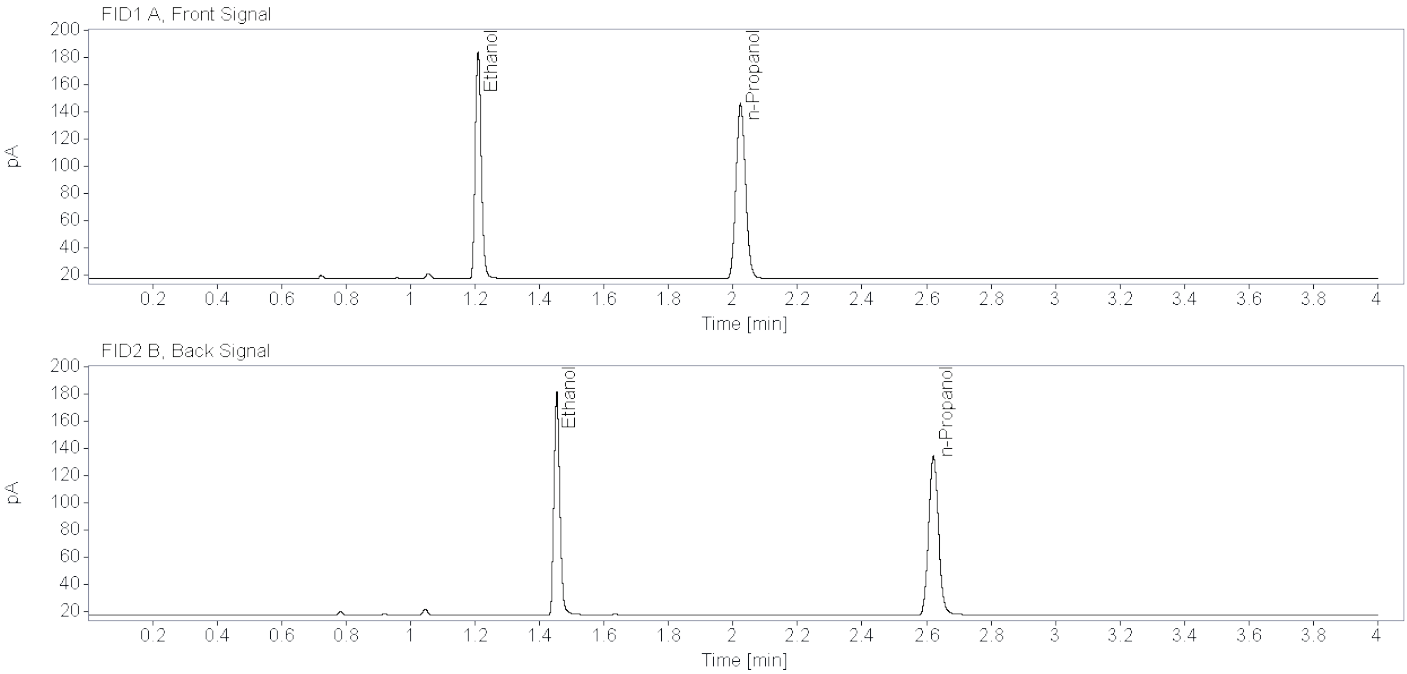
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84573	1.210	1.208	221.7703	0.1534
n-Propanol	0.87281	2.023	2.022	258.7703	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83826	1.454	1.452	209.1866	0.1531
n-Propanol	0.90404	2.621	2.620	242.3247	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0244 001 (24-1212) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 75
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 6:00:26 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\075F7501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83861	1.210	1.208	219.3050	0.1490
n-Propanol	0.87622	2.023	2.022	263.5902	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84006	1.454	1.452	207.5078	0.1492
n-Propanol	0.90820	2.621	2.620	246.7120	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-22-0294 2979_001

Batch Name: BAC_20240509_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0259	Aliquot 1:	0.0258
	Aliquot 2:	0.0261	Aliquot 2:	0.0259

Reported Result: **0.025** **g/100 mL**

Reported UM: **0.004** **g/100 mL**

Comments:

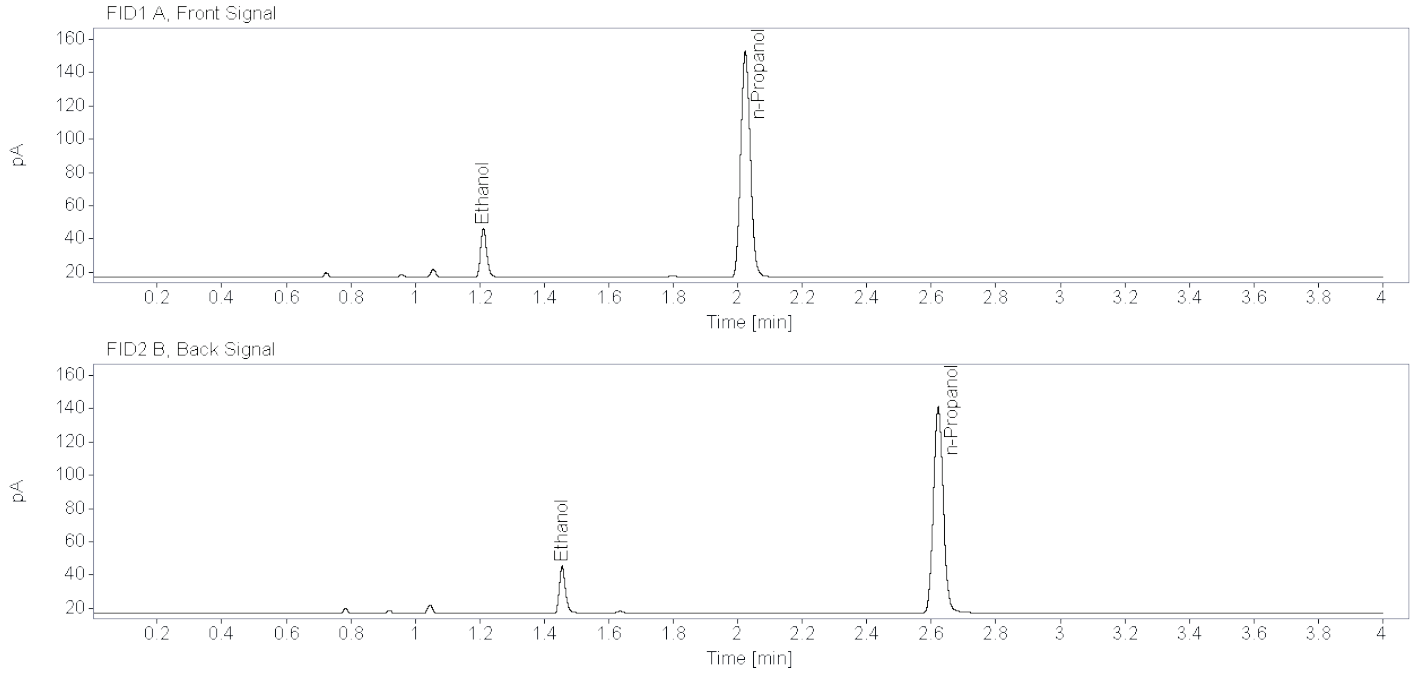
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0294 2979_001 (24-1151) **Description:** Alq 1 **Sample Barcode** 24-1151 **Vial Number:** 14

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 12:42:46 PM

Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\014F1401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81834	1.211	1.208	39.4012	0.0259
n-Propanol	0.87421	2.023	2.022	279.5519	0.0100

Name FID2B

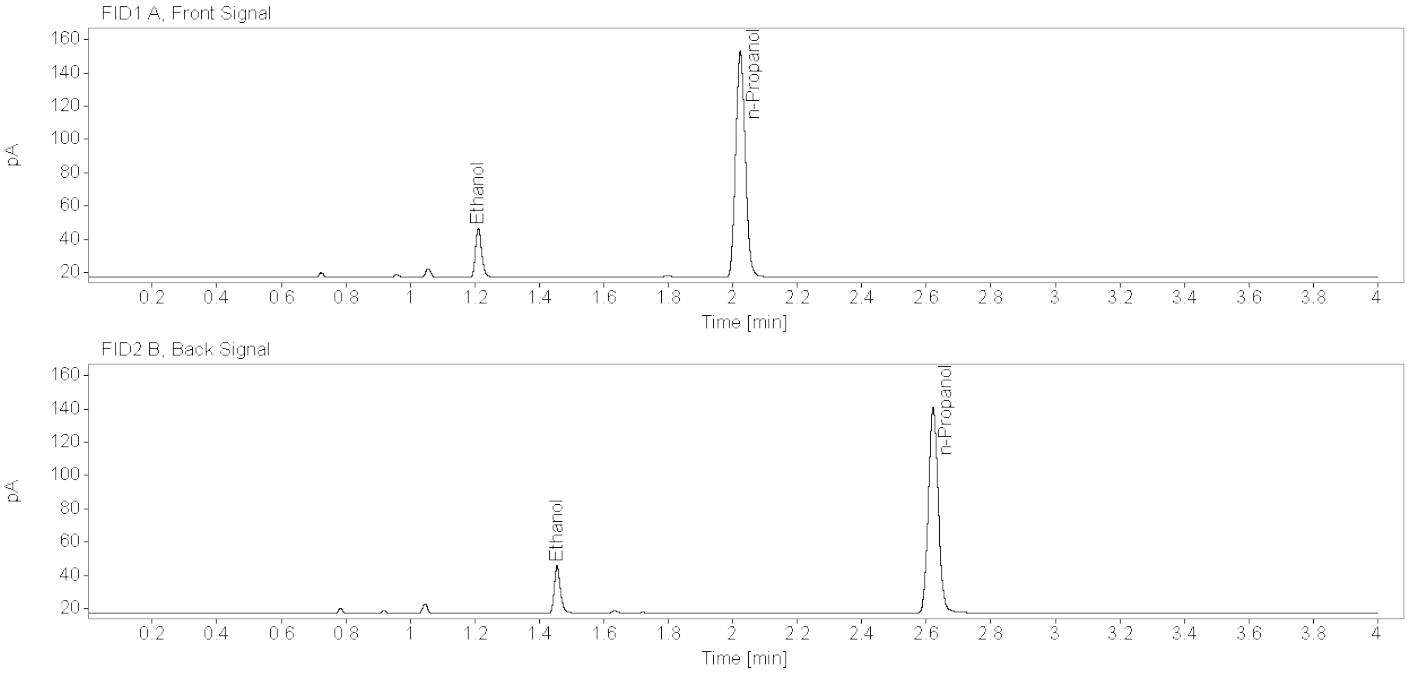
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78025	1.455	1.452	36.8644	0.0258
n-Propanol	0.90587	2.622	2.620	261.9577	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0294 2979_001 (24-1211) **Description:** Alq 2 **Sample Barcode** 24-1211 **Vial Number:** 74

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 5:54:46 PM

Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\074F7401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81409	1.211	1.208	39.5923	0.0261
n-Propanol	0.87310	2.023	2.022	278.5462	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77561	1.455	1.452	36.9997	0.0259
n-Propanol	0.91425	2.622	2.620	261.1412	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-22-0301 001

Batch Name: BAC_20240509_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

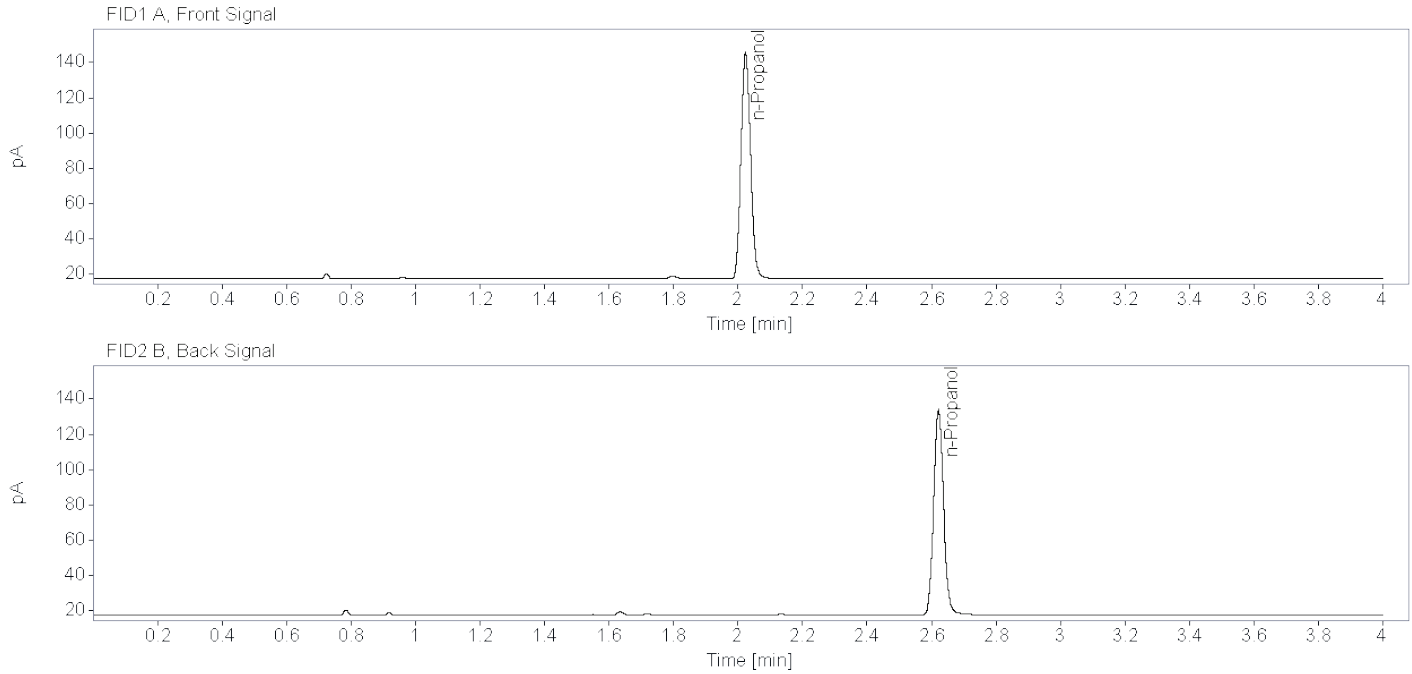
Reported UM: _____

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0301 001 (24-1152) **Description:** Alq 1 **Sample Barcode** 24-1152 **Vial Number:** 15
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 12:48:27 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\015F1501.D



Name FID1A

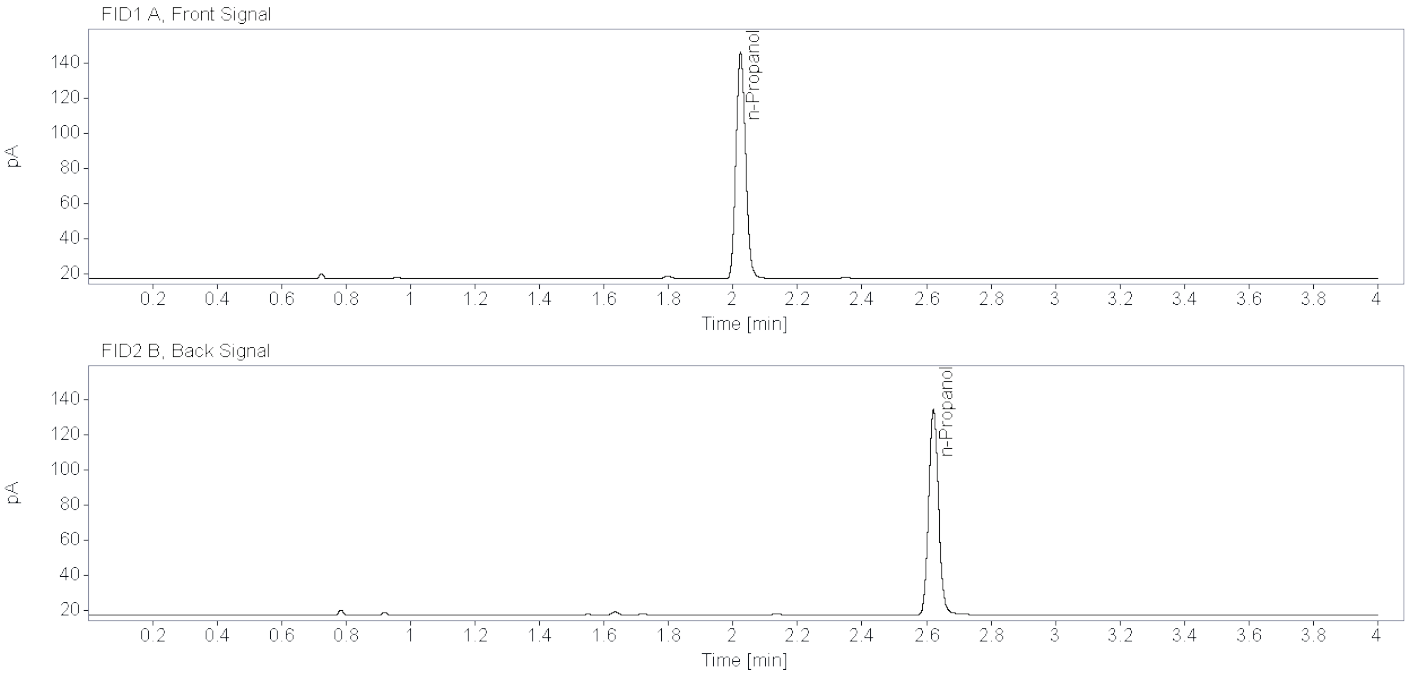
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87266	2.023	2.022	264.8377	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.90581	2.622	2.620	247.6465	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0301 001 (24-1210) **Description:** Alq 2 **Sample Barcode** 24-1210 **Vial Number:** 73
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 5:50:02 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\073F7301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86918	2.023	2.022	264.6546	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.90406	2.622	2.620	247.2824	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-22-0344 001

Batch Name: BAC_20240509_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2025	Aliquot 1:	0.2026
	Aliquot 2:	0.2076	Aliquot 2:	0.2074

Reported Result: 0.205 g/100 mL

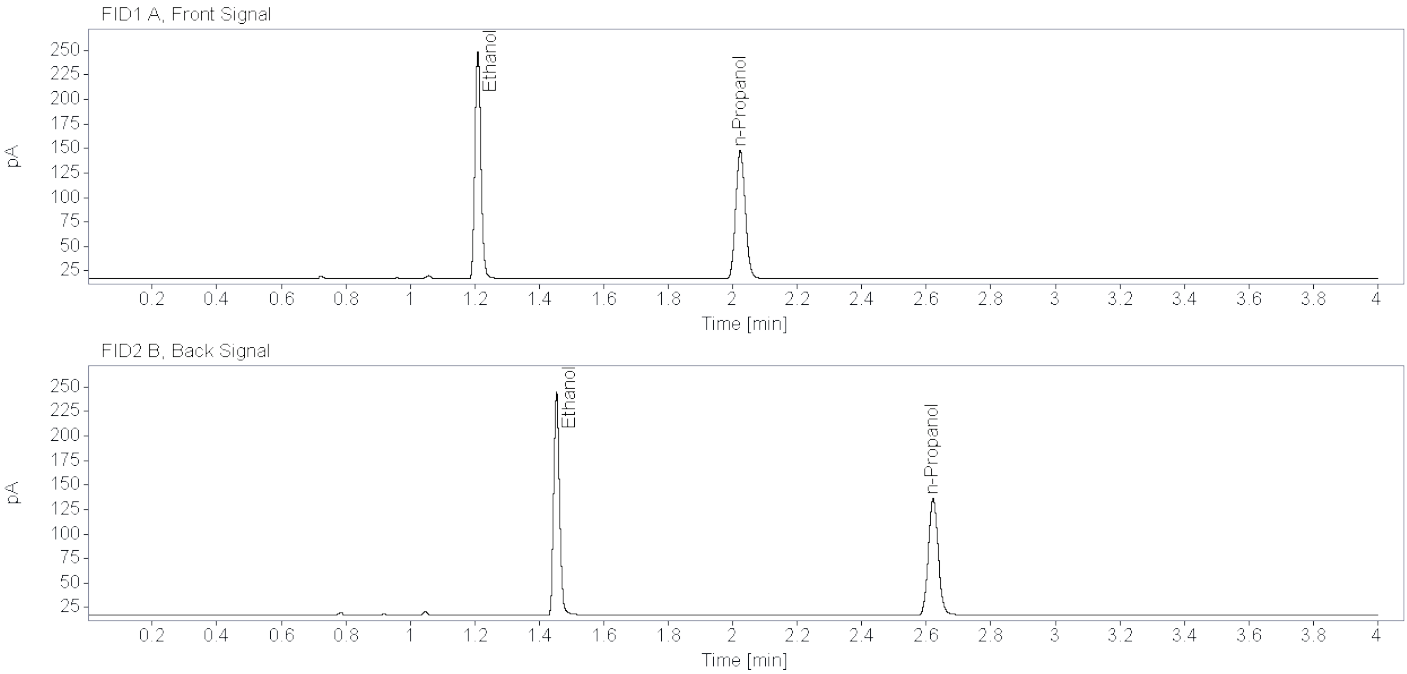
Reported UM: 0.029 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0344 001 (24-1153) **Description:** Alq 1 **Sample Barcode** 24-1153 **Vial Number:** 16
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 12:53:09 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\016F1601.D



Name FID1A

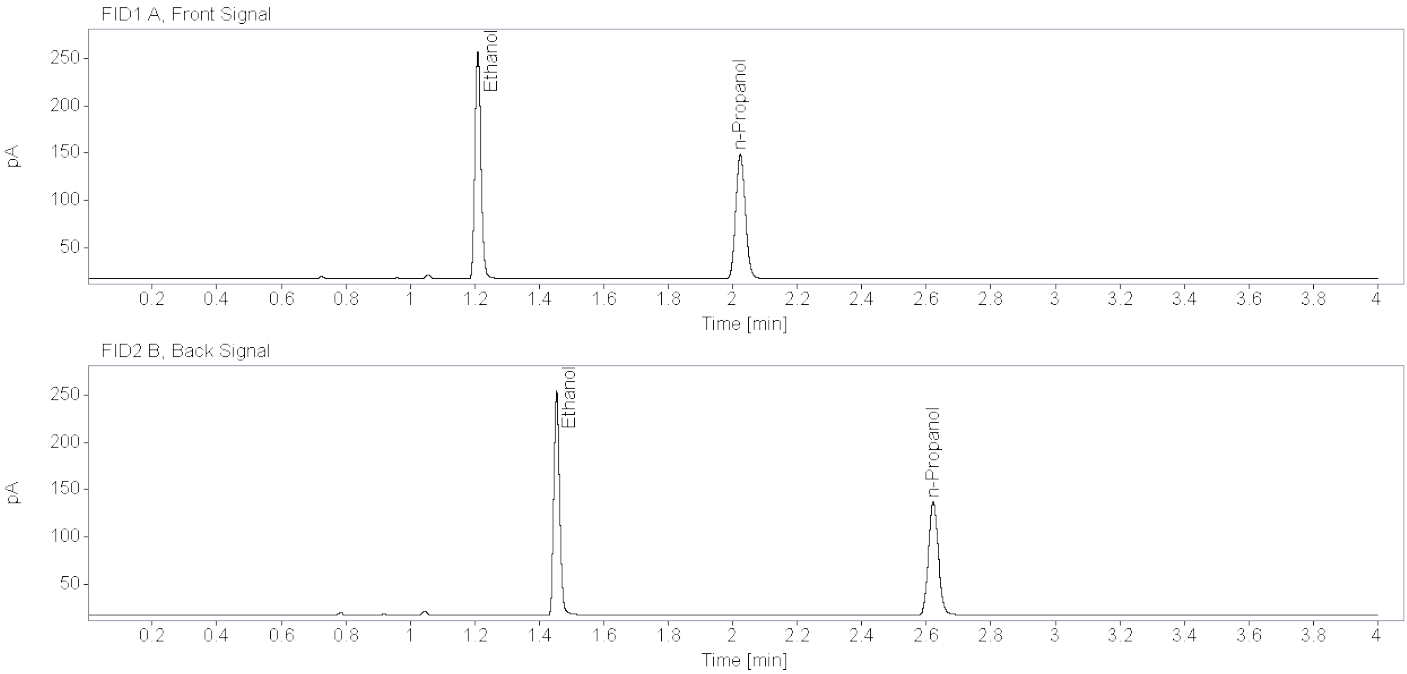
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84646	1.210	1.208	304.3836	0.2025
n-Propanol	0.87054	2.023	2.022	268.8213	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85160	1.454	1.452	287.8619	0.2026
n-Propanol	0.91057	2.621	2.620	251.6872	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0344 001 (24-1209) **Description:** Alq 2 **Sample Barcode** 24-1209 **Vial Number:** 72
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 5:44:21 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\072F7201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84444	1.210	1.208	314.7590	0.2076
n-Propanol	0.86868	2.023	2.022	271.1764	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85720	1.454	1.452	297.5098	0.2074
n-Propanol	0.90152	2.622	2.620	254.0539	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-22-0345 001

Batch Name: BAC_20240509_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1158	Aliquot 1:	0.1157
	Aliquot 2:	0.1153	Aliquot 2:	0.1150

Reported Result: **0.115** **g/100 mL**

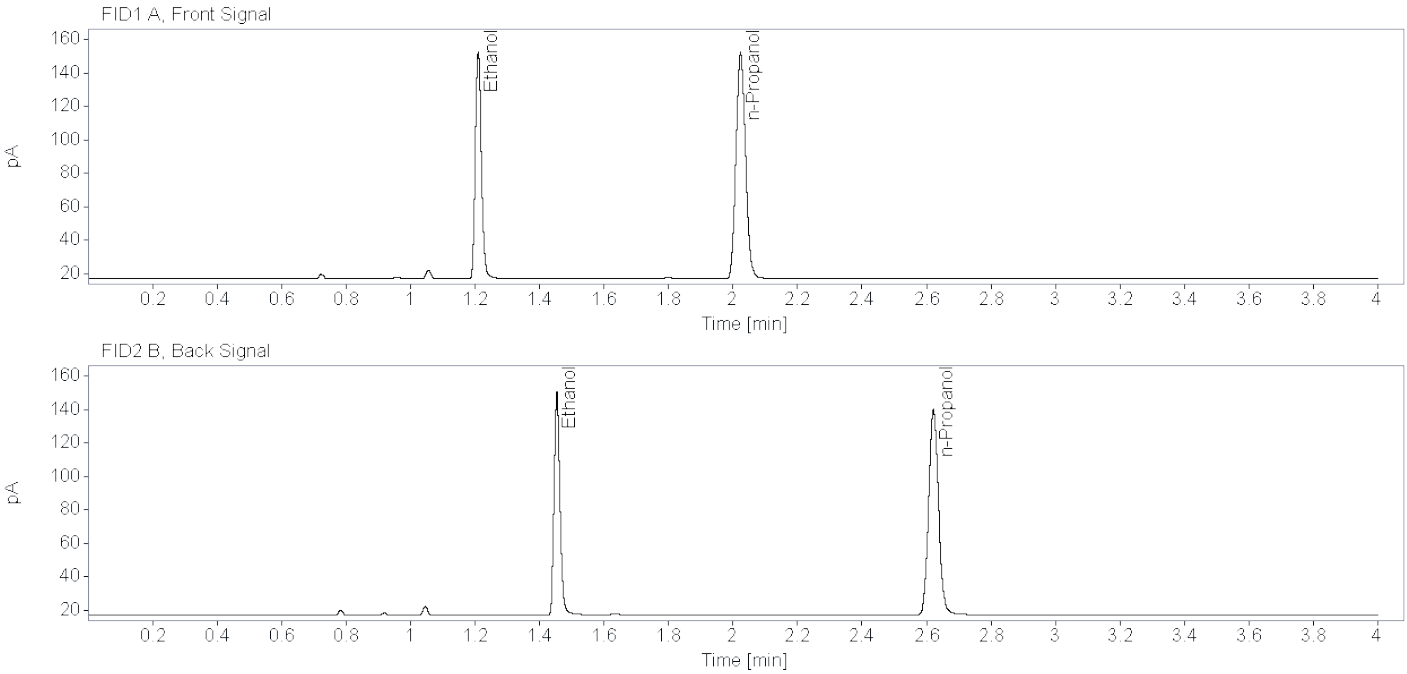
Reported UM: **0.017** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0345 001 (24-1154) **Description:** Alq 1 **Sample Barcode** 24-1154 **Vial Number:** 17
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 12:58:50 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\017F1701.D



Name FID1A

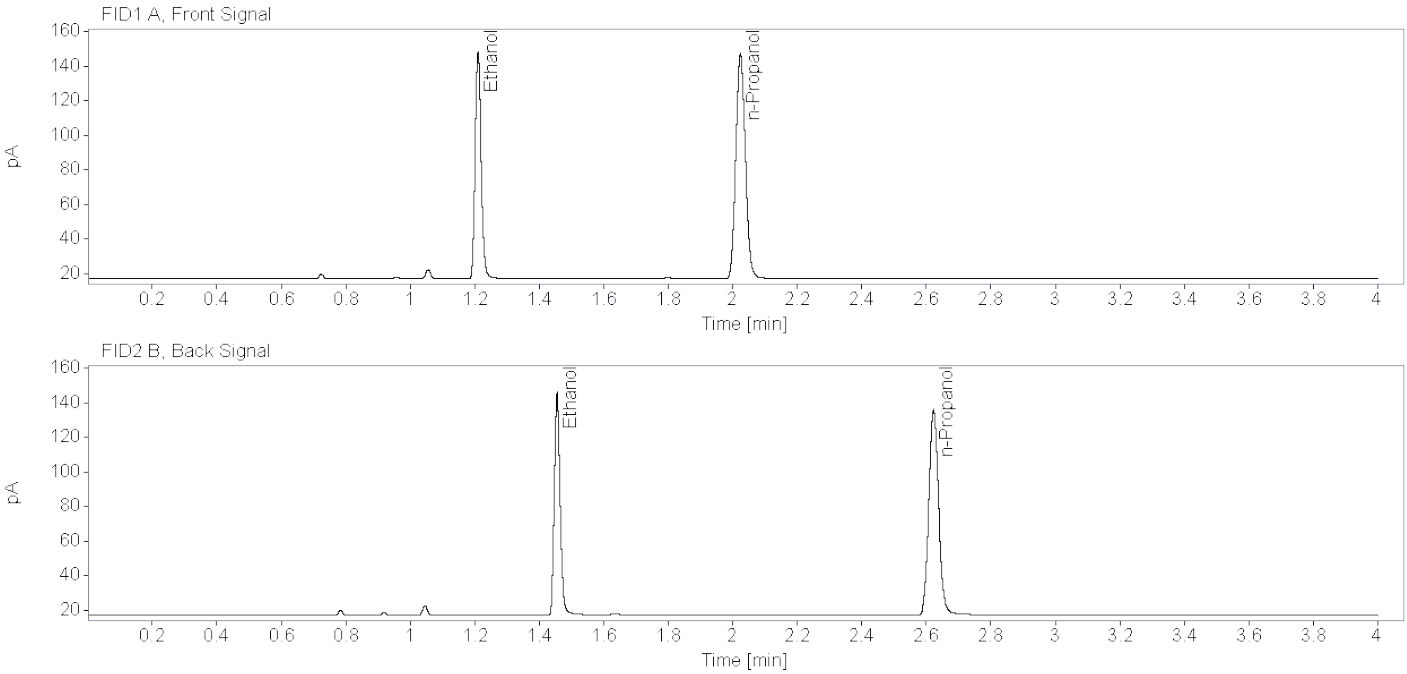
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83941	1.210	1.208	178.8254	0.1158
n-Propanol	0.87626	2.023	2.022	276.9021	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82653	1.454	1.452	168.5617	0.1157
n-Propanol	0.90433	2.621	2.620	259.0227	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0345 001 (24-1208) **Description:** Alq 2 **Sample Barcode** 24-1208 **Vial Number:** 71
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 5:39:38 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\071F7101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83043	1.210	1.208	171.2909	0.1153
n-Propanol	0.87062	2.024	2.022	266.3369	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82818	1.455	1.452	161.3121	0.1150
n-Propanol	0.91080	2.623	2.620	249.2538	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-22-0346 001

Batch Name: BAC_20240509_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

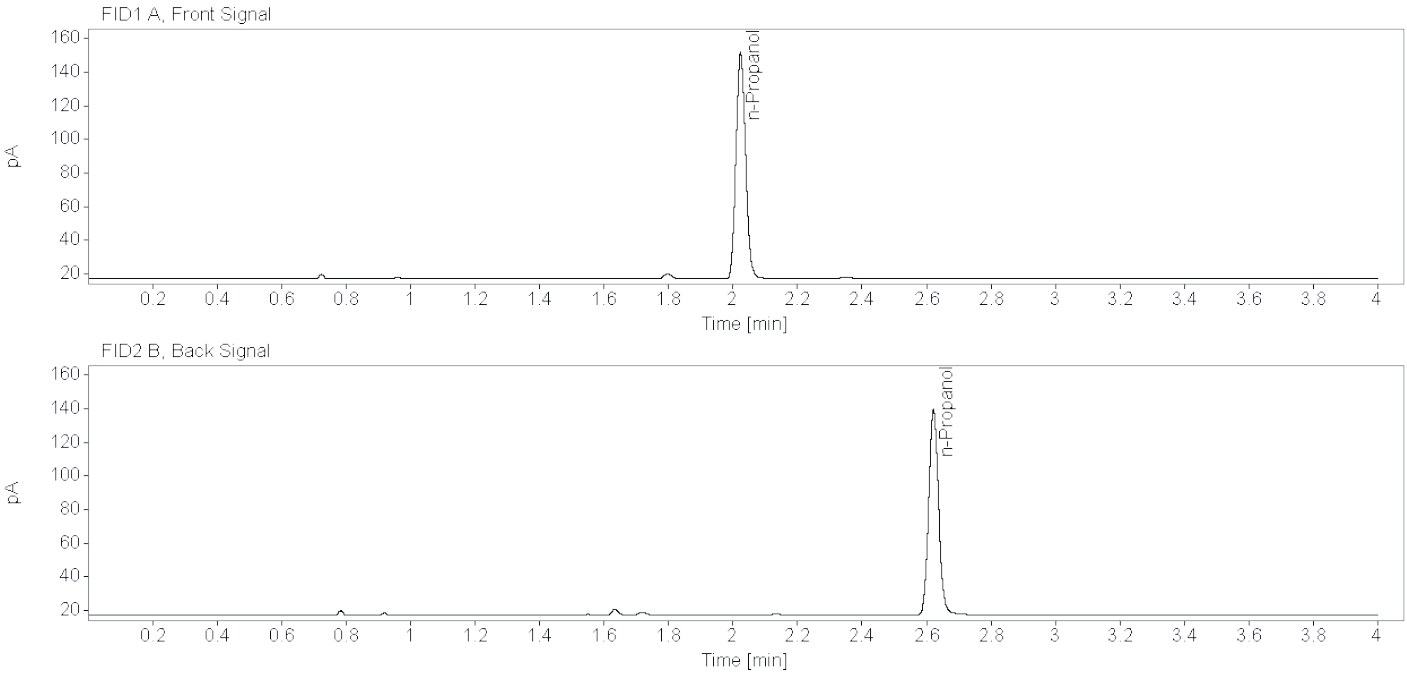
Reported UM: _____

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0346 001 (24-1155) **Description:** Alq 1 **Sample Barcode** 24-1155 **Vial Number:** 18
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 1:03:33 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\018F1801.D



Name FID1A

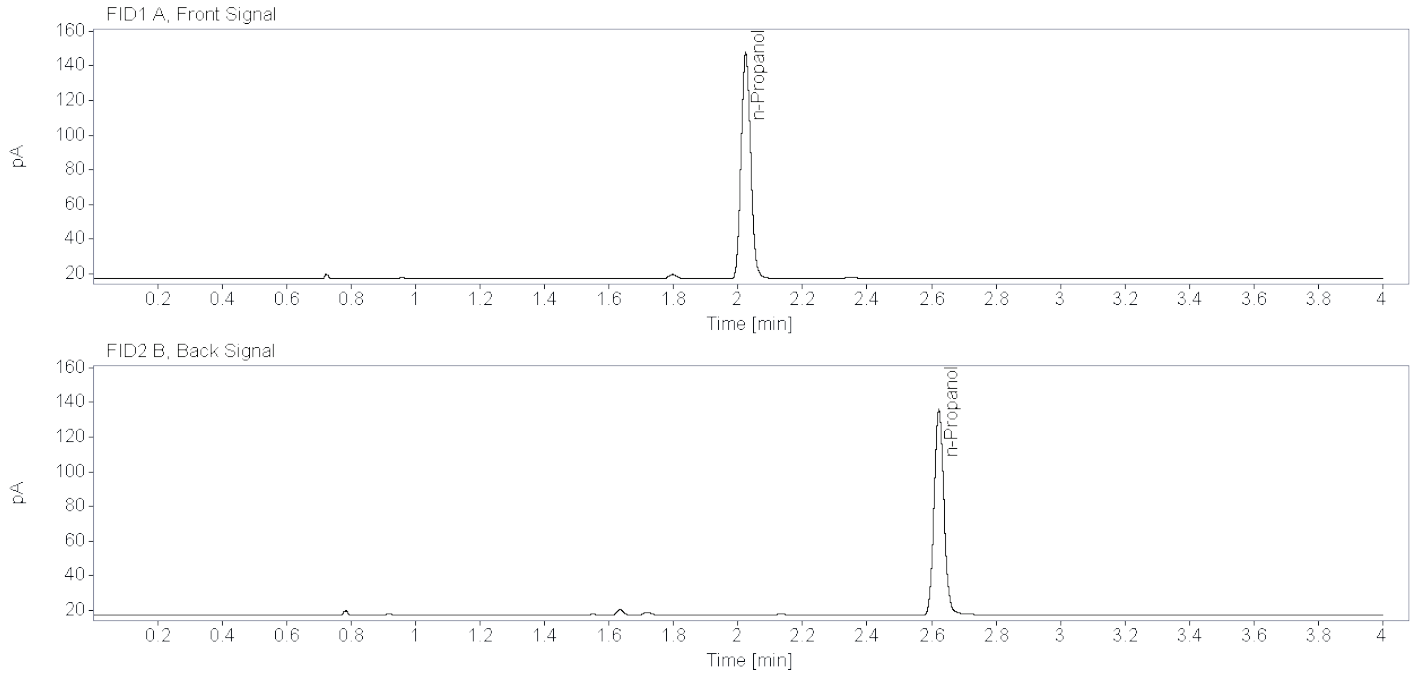
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87625	2.023	2.022	277.3702	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.90610	2.622	2.620	259.4519	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0346 001 (24-1207) **Description:** Alq 2 **Sample Barcode** 24-1207 **Vial Number:** 70
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 5:33:57 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\070F7001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.88635	2.024	2.022	266.9648	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.90220	2.623	2.620	250.1106	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-22-0398 001

Batch Name: BAC_20240509_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**

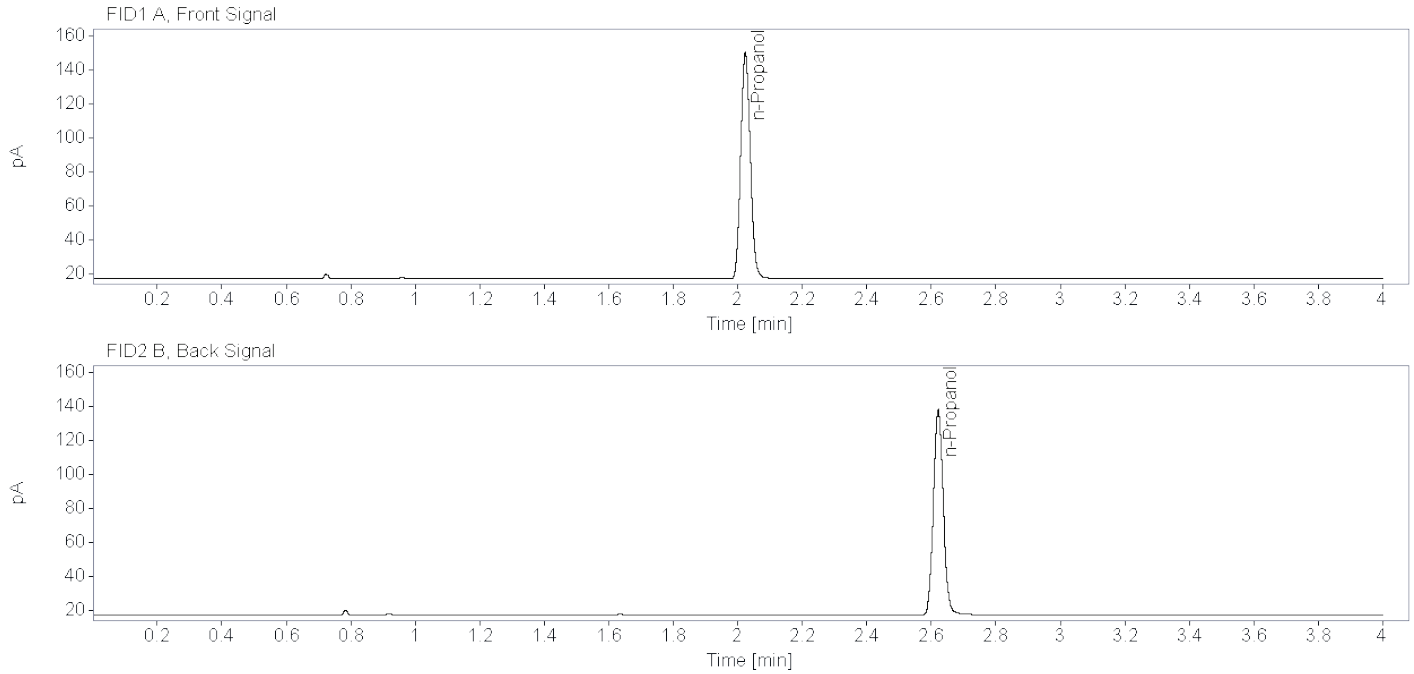
Reported UM: _____

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0398 001 (24-1156) **Description:** Alq 1 **Sample Barcode** 24-1156 **Vial Number:** 19
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 1:09:14 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\019F1901.D



Name FID1A

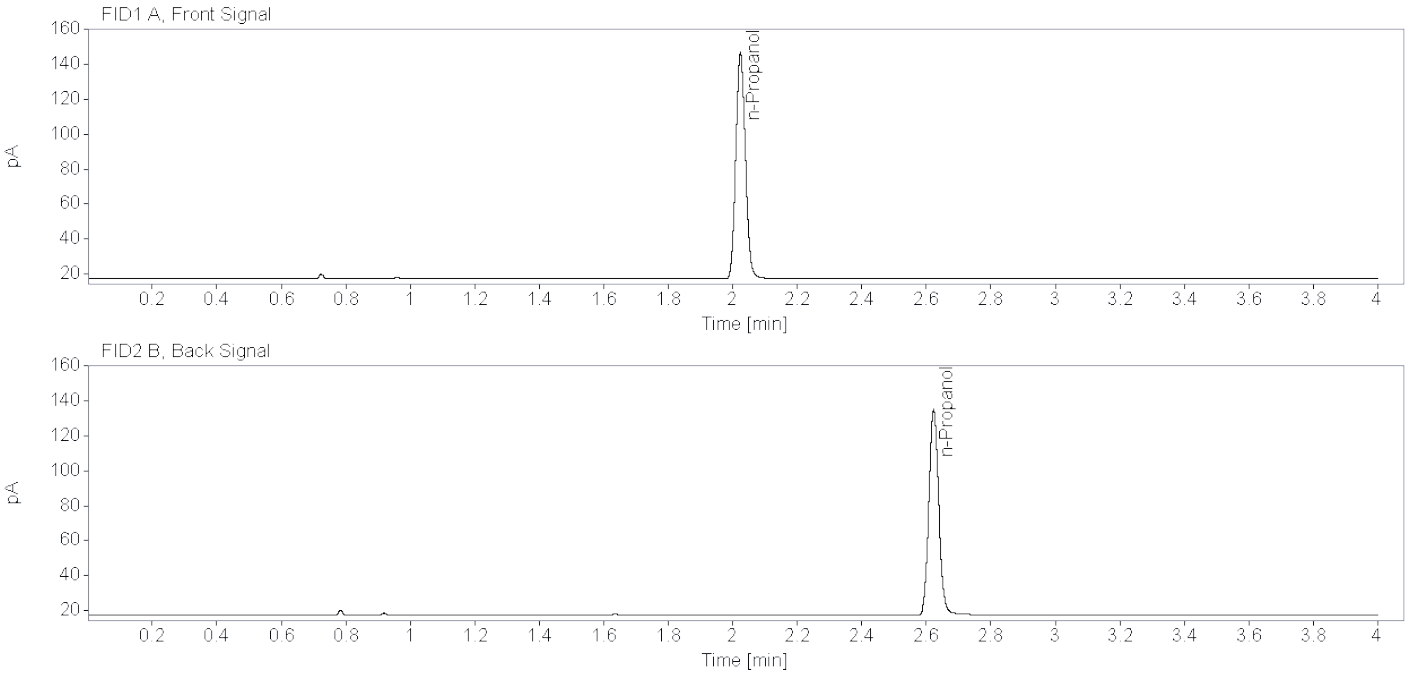
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87482	2.023	2.022	274.0181	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.90280	2.622	2.620	256.1181	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0398 001 (24-1206) **Description:** Alq 2 **Sample Barcode** 24-1206 **Vial Number:** 69
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 5:29:15 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\069F6901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86845	2.024	2.022	265.7478	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.90435	2.623	2.620	248.6693	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-22-0411 009

Batch Name: BAC_20240509_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**

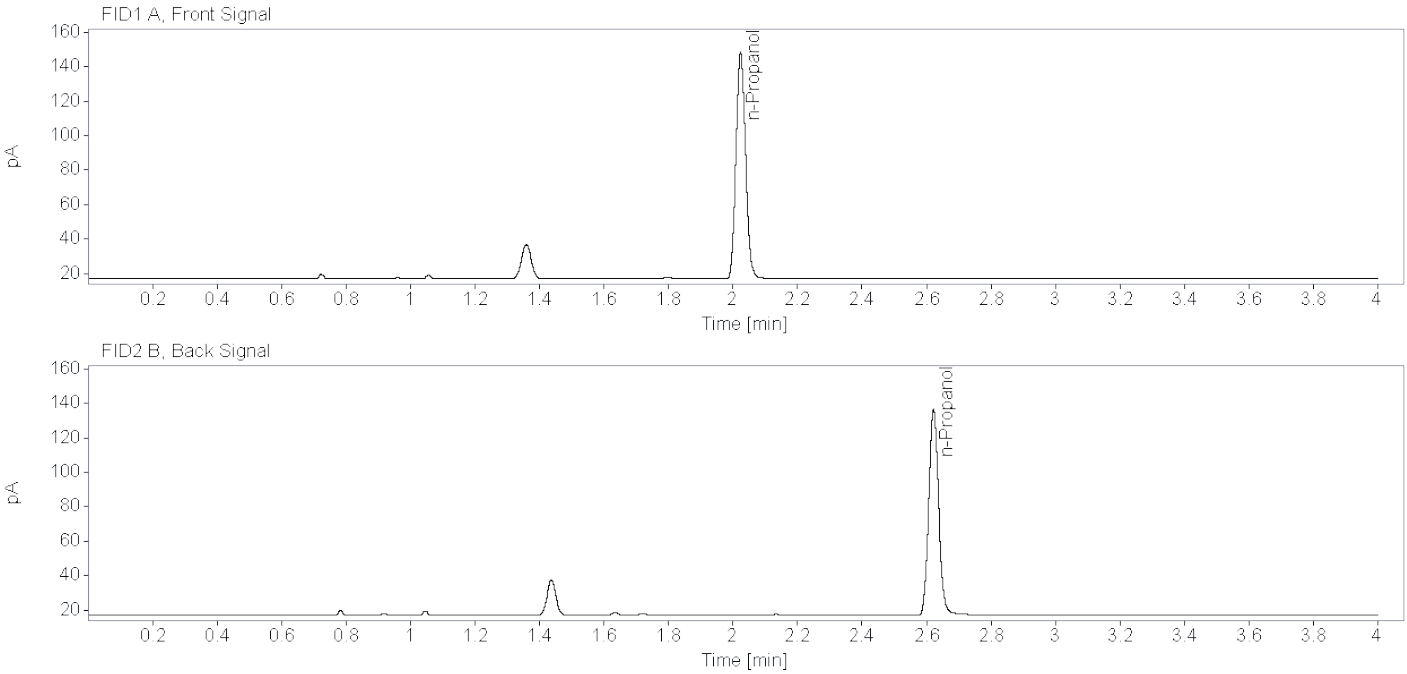
Reported UM: _____

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0411 009 (24-1157) **Description:** Alq 1 **Sample Barcode** 24-1157 **Vial Number:** 20
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 1:13:57 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\020F2001.D



Name FID1A

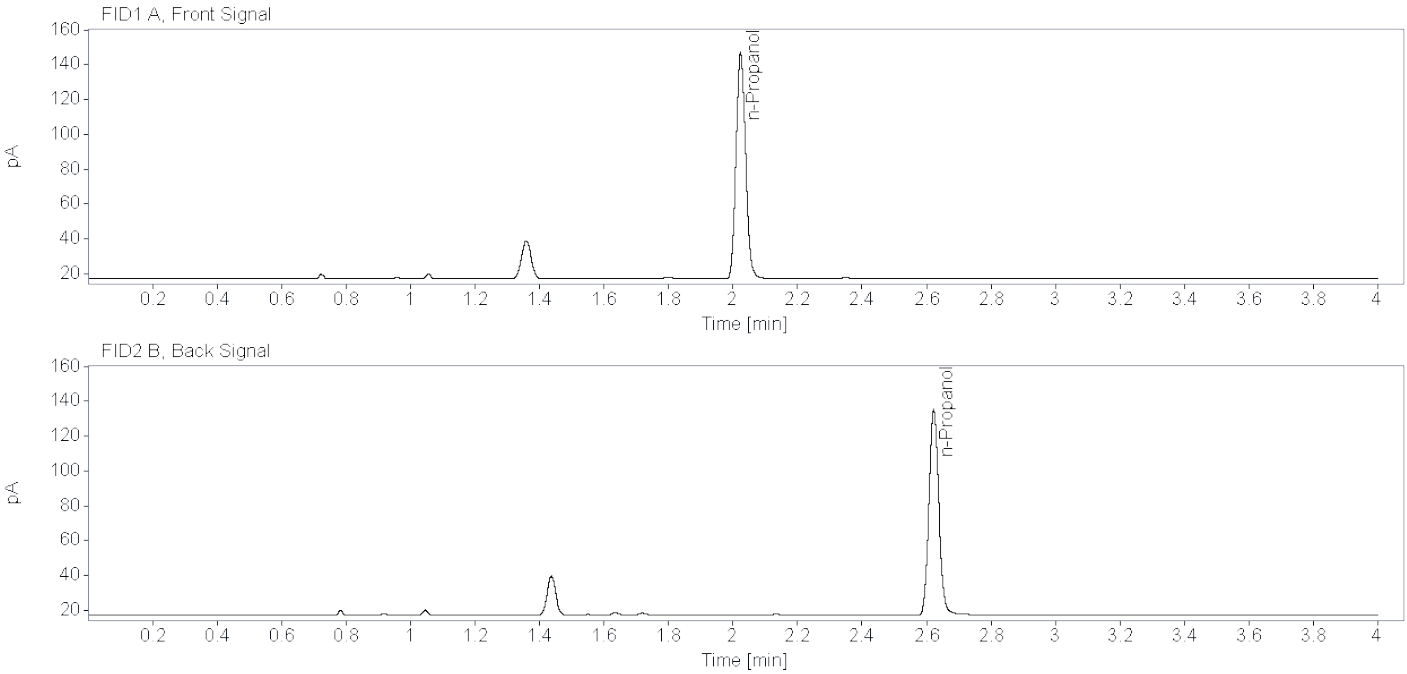
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87742	2.023	2.022	269.7345	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.90926	2.622	2.620	252.5669	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0411 009 (24-1205) **Description:** Alq 2 **Sample Barcode** 24-1205 **Vial Number:** 68
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 5:23:33 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\068F6801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86999	2.023	2.022	266.5096	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.89460	2.622	2.620	249.4539	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-22-0480 001

Batch Name: BAC_20240509_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1538	Aliquot 1:	0.1538
	Aliquot 2:	0.1574	Aliquot 2:	0.1568

Reported Result: **0.155** **g/100 mL**

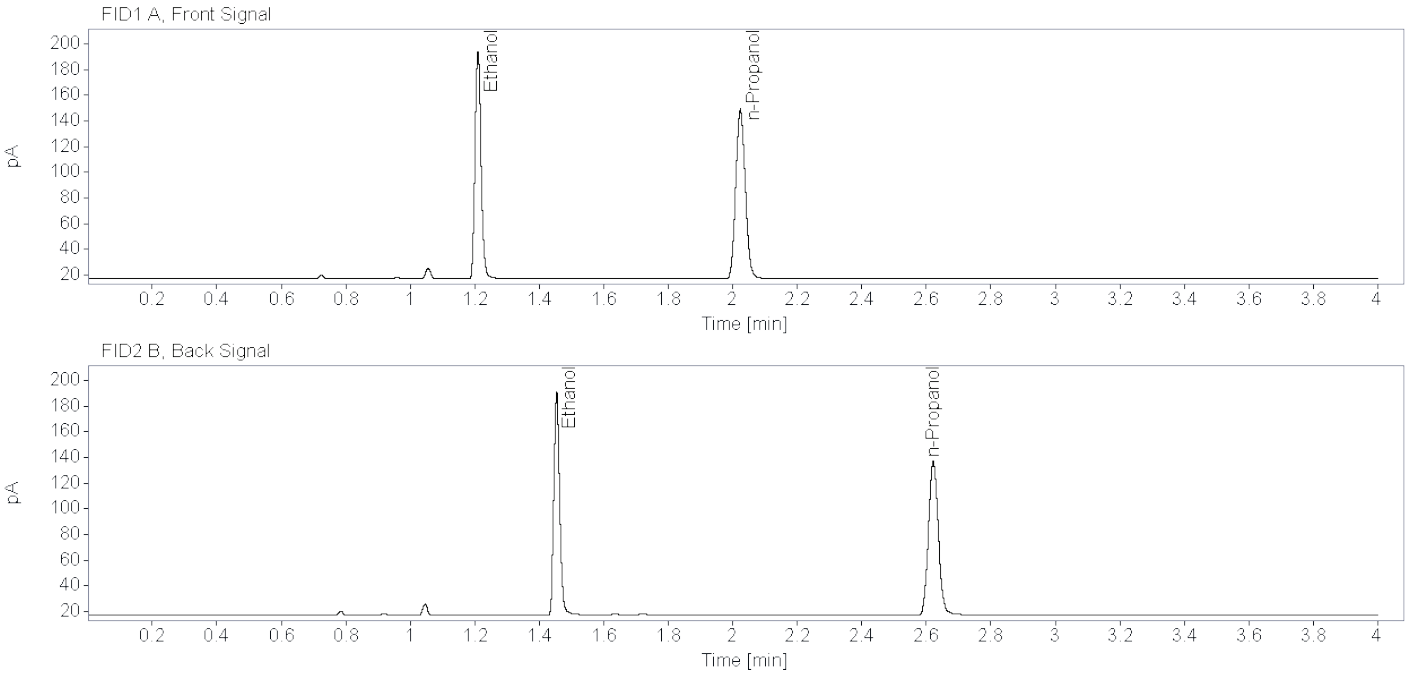
Reported UM: **0.022** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0480 001 (24-1158) **Description:** Alq 1 **Sample Barcode** 24-1158 **Vial Number:** 21
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 1:19:38 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\021F2101.D



Name FID1A

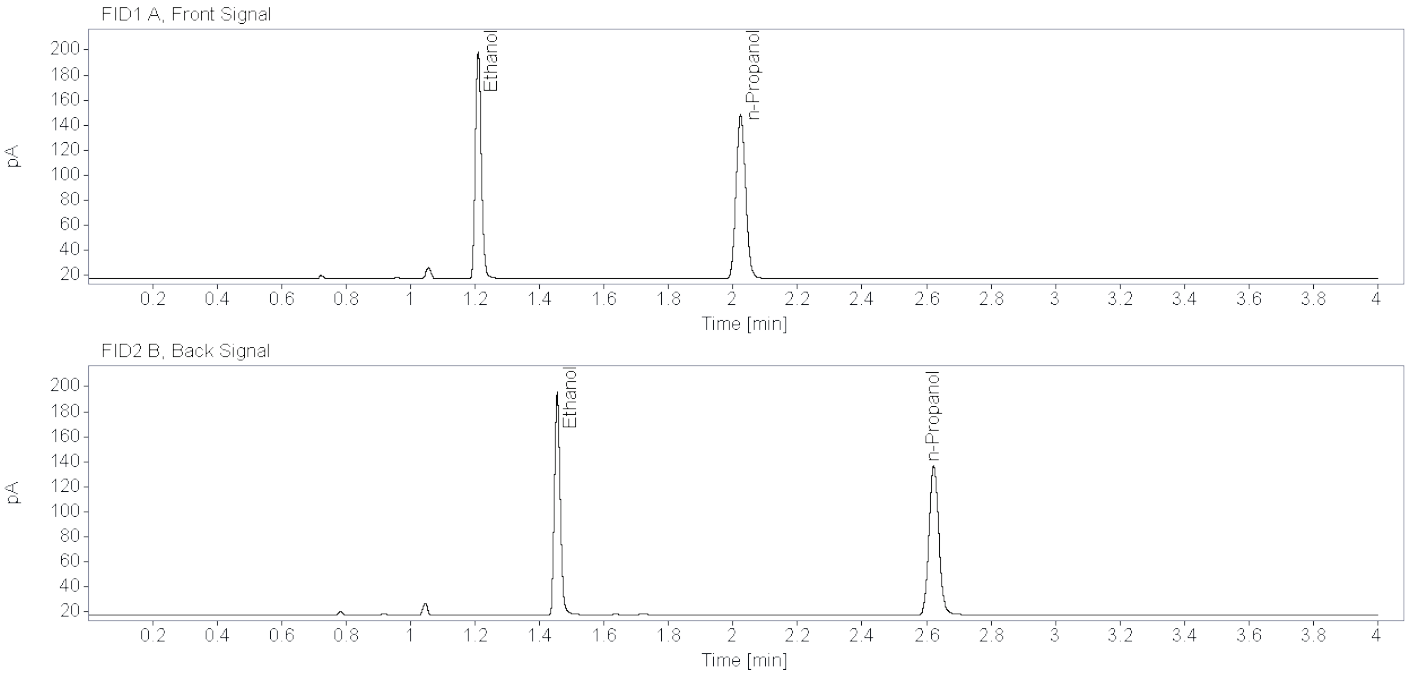
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83772	1.210	1.208	232.3326	0.1538
n-Propanol	0.87088	2.023	2.022	270.4385	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84042	1.454	1.452	219.5030	0.1538
n-Propanol	0.90191	2.622	2.620	253.0713	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0480 001 (24-1204) **Description:** Alq 2 **Sample Barcode** 24-1204 **Vial Number:** 67
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 5:18:50 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\067F6701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85156	1.210	1.208	236.6635	0.1574
n-Propanol	0.87826	2.024	2.022	269.1387	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84607	1.455	1.452	223.2738	0.1568
n-Propanol	0.89576	2.622	2.620	252.4848	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-22-0522 001

Batch Name: BAC_20240509_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

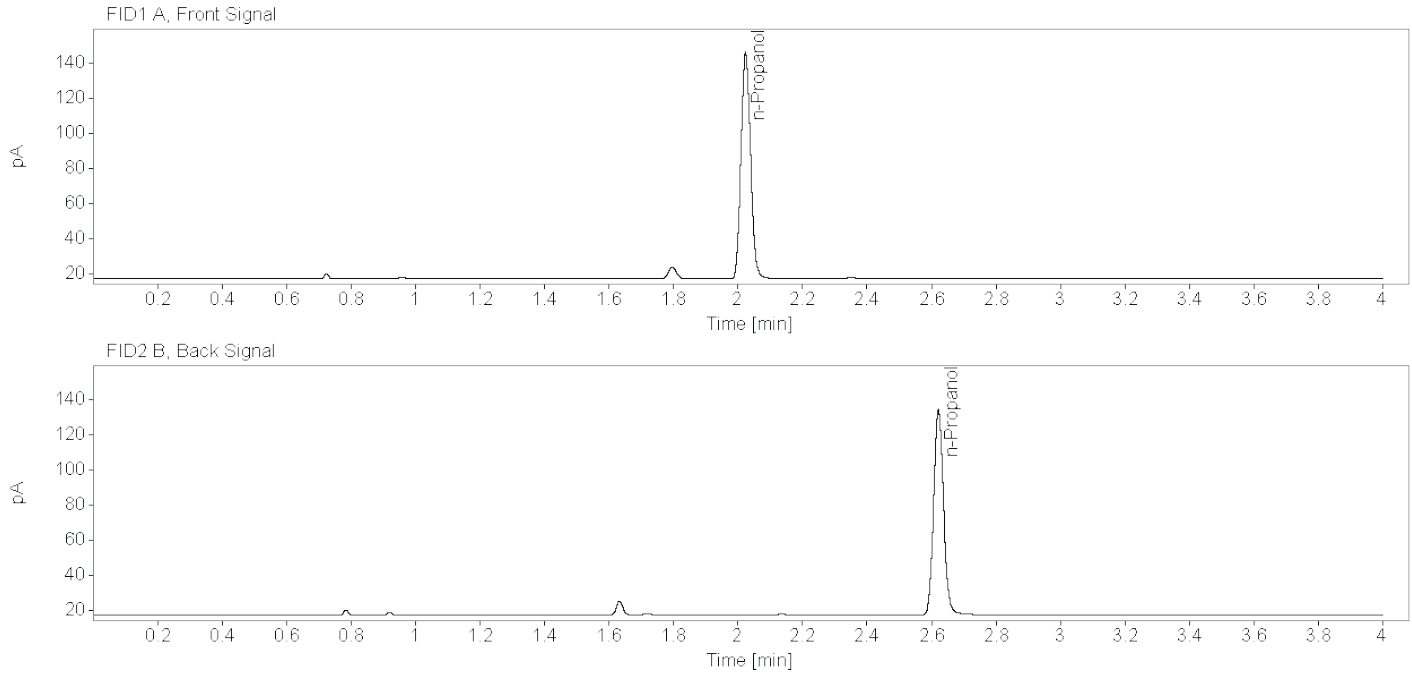
Reported UM: _____

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0522 001 (24-1160) **Description:** Alq 1 **Sample Barcode** 24-1160 **Vial Number:** 23
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 1:30:02 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\023F2301.D



Name FID1A

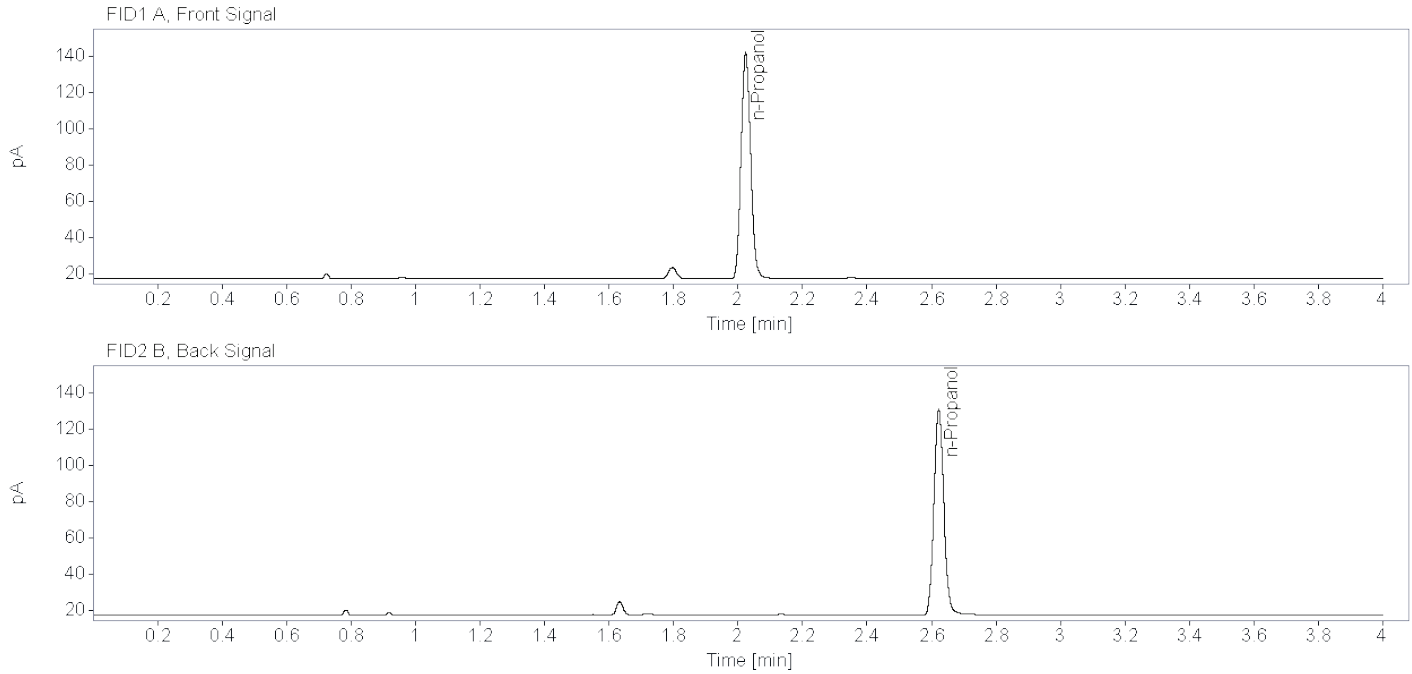
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87713	2.023	2.022	265.5827	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.90194	2.621	2.620	248.1367	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0522 001 (24-1202) **Description:** Alq 2 **Sample Barcode** 24-1202 **Vial Number:** 65
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 5:08:26 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\065F6501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87797	2.024	2.022	256.9748	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.90625	2.622	2.620	240.6084	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-22-0549 001

Batch Name: BAC_20240509_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1742	Aliquot 1:	0.1742
	Aliquot 2:	0.1866	Aliquot 2:	0.1866

Reported Result: **0.180** **g/100 mL**

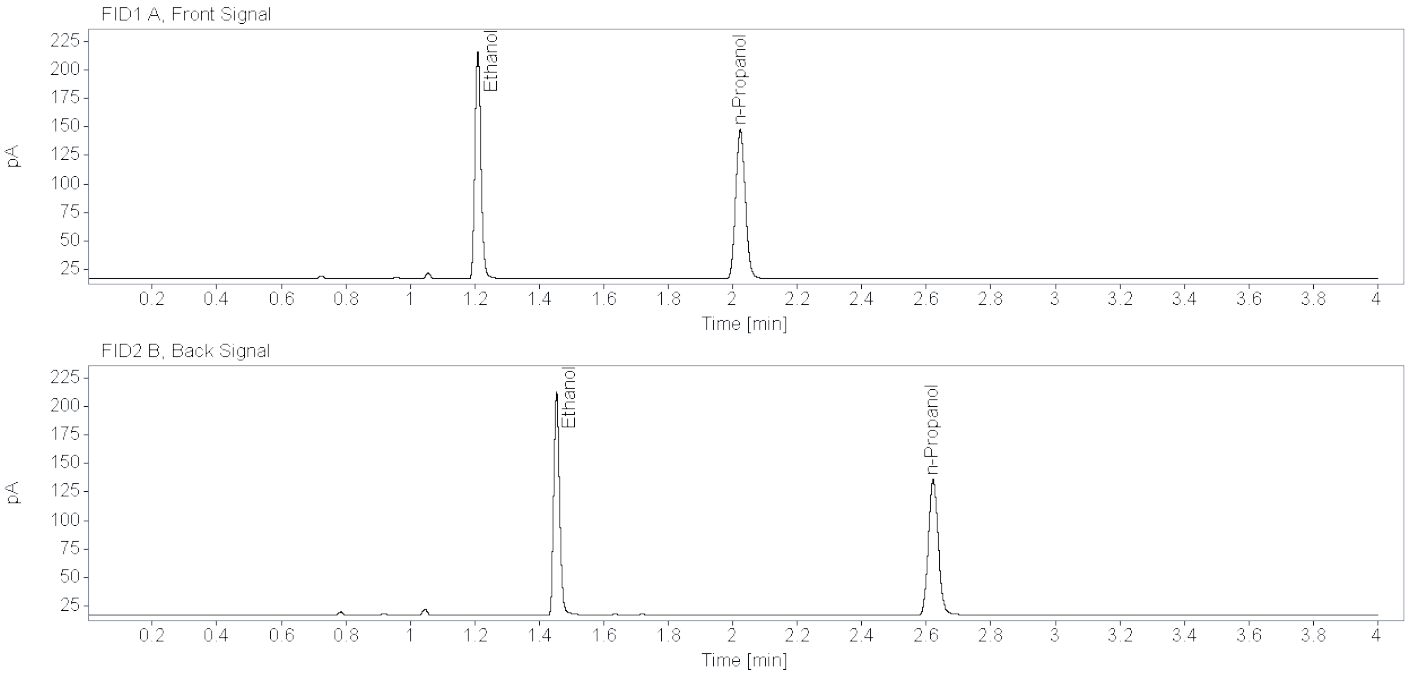
Reported UM: **0.026** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0549 001 (24-1161) **Description:** Alq 1 **Sample Barcode** 24-1161 **Vial Number:** 24
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 1:34:46 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\024F2401.D



Name FID1A

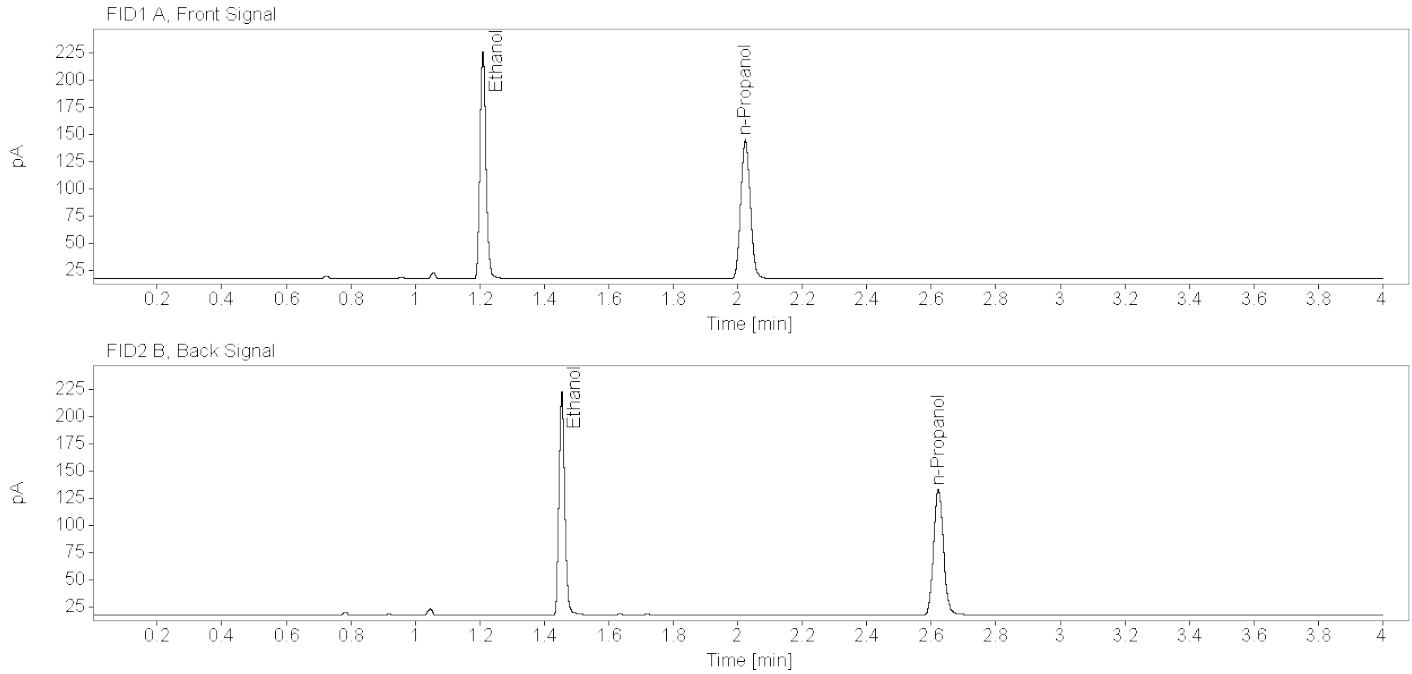
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83894	1.210	1.208	260.9760	0.1742
n-Propanol	0.87093	2.023	2.022	268.0260	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84130	1.454	1.452	246.7451	0.1742
n-Propanol	0.90618	2.621	2.620	251.0632	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0549 001 (24-1201) **Description:** Alq 2 **Sample Barcode** 24-1201 **Vial Number:** 64
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 5:02:45 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\064F6401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84039	1.210	1.208	272.9593	0.1866
n-Propanol	0.86976	2.023	2.022	261.7258	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85472	1.454	1.452	258.3990	0.1866
n-Propanol	0.90047	2.622	2.620	245.3357	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-22-0564 003

Batch Name: BAC_20240509_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1465	Aliquot 1:	0.1465
	Aliquot 2:	0.1579	Aliquot 2:	0.1578

Reported Result: **0.152** **g/100 mL**

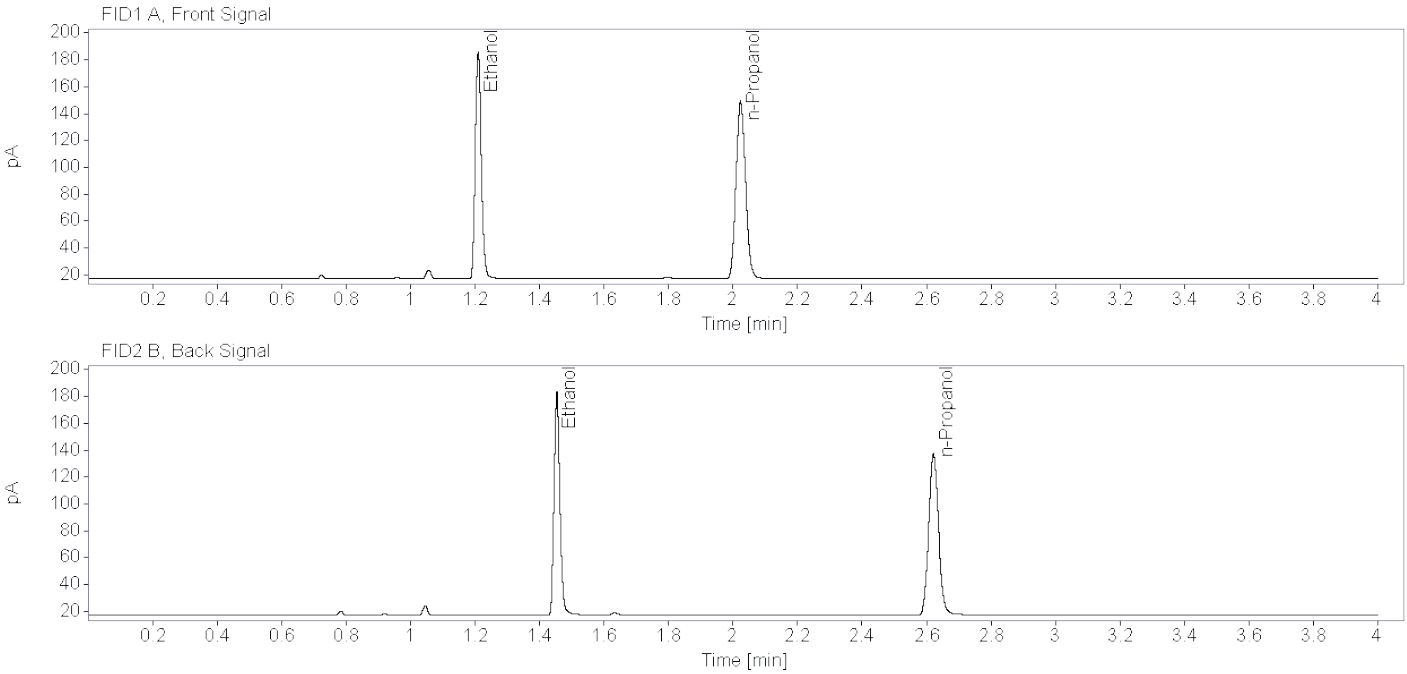
Reported UM: **0.022** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0564 003 (24-1162) **Description:** Alq 1 **Sample Barcode** 24-1162 **Vial Number:** 25
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 1:40:26 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\025F2501.D



Name FID1A

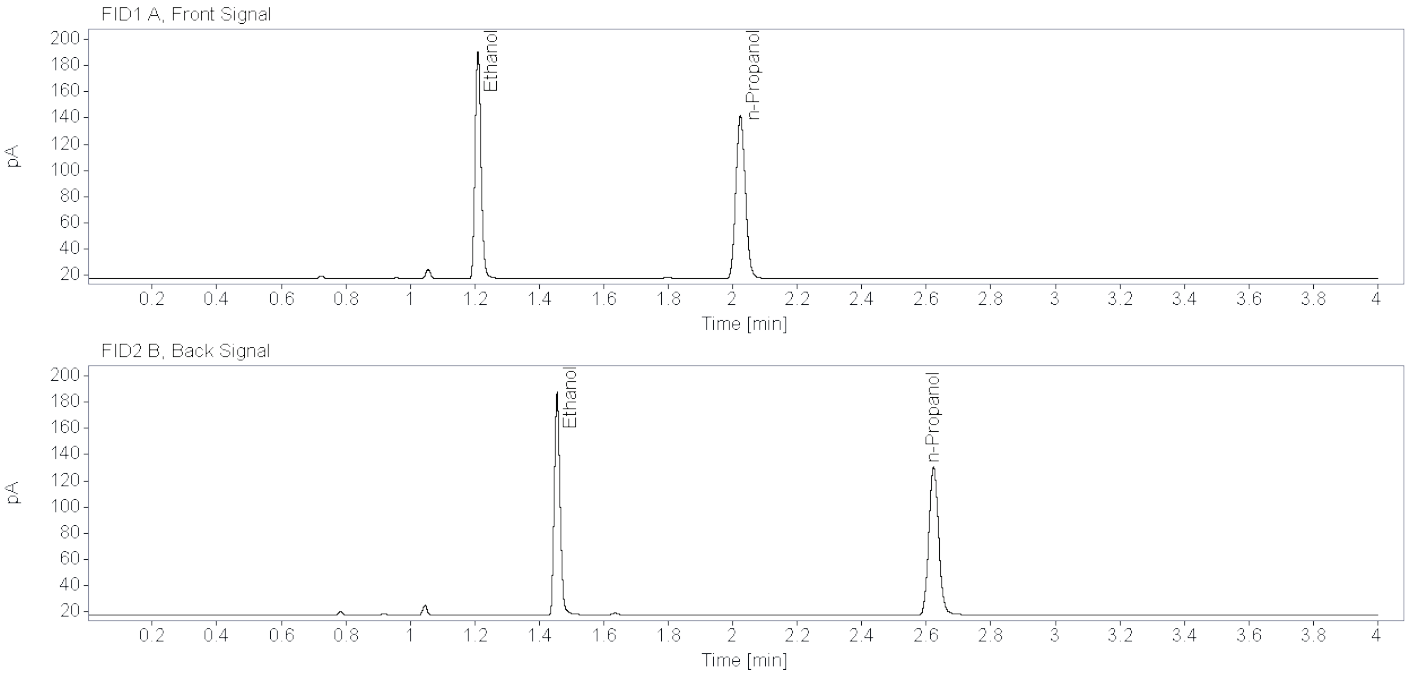
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84385	1.210	1.208	222.4556	0.1465
n-Propanol	0.88114	2.023	2.022	271.8759	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83691	1.454	1.452	209.5989	0.1465
n-Propanol	0.90394	2.622	2.620	253.7934	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0564 003 (24-1200) **Description:** Alq 2 **Sample Barcode** 24-1200 **Vial Number:** 63
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 4:58:02 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\063F6301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83702	1.210	1.208	224.9183	0.1579
n-Propanol	0.86933	2.024	2.022	254.9282	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84103	1.455	1.452	212.0186	0.1578
n-Propanol	0.90137	2.623	2.620	238.1976	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-22-0582 001

Batch Name: BAC_20240509_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1773	Aliquot 1:	0.1776
	Aliquot 2:	0.1341	Aliquot 2:	0.1336

Reported Result: **0.155** **g/100 mL**

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

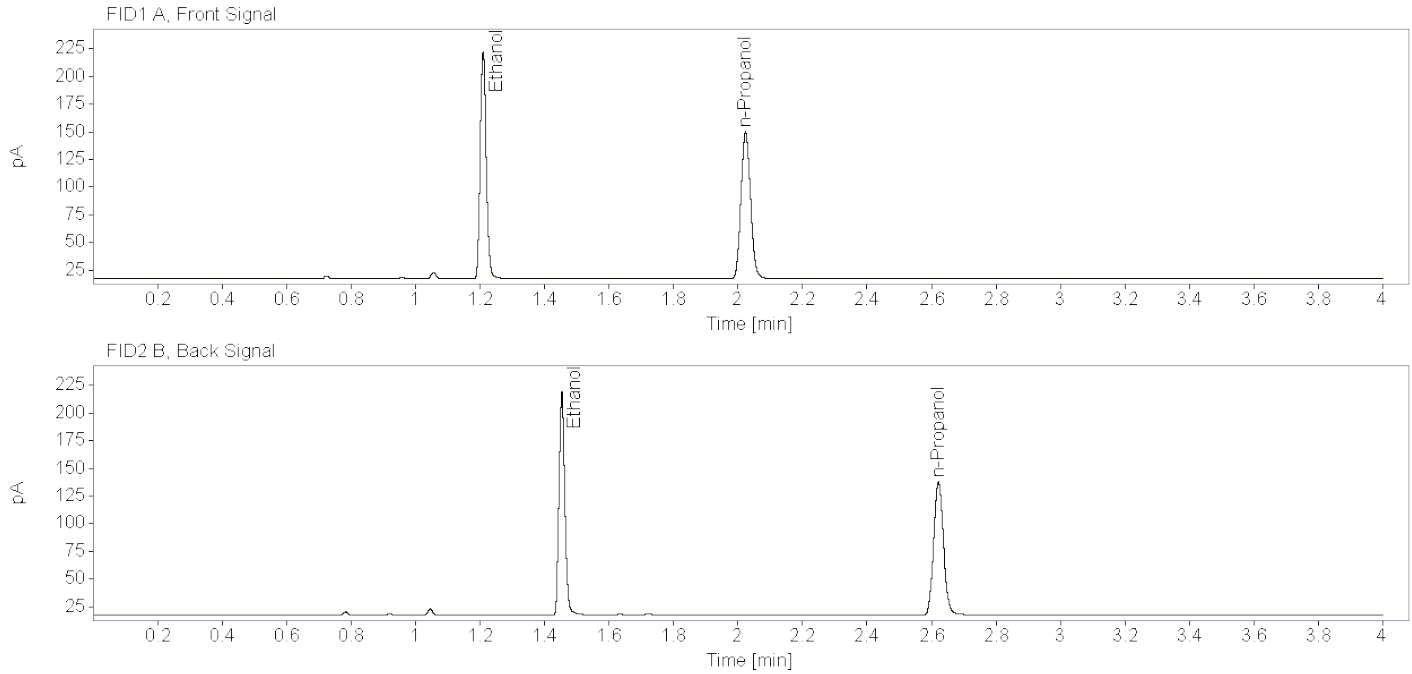
5/10/2024 mh

Comments: Aliquots not within 5% of the average. Sample will be repeated. -- 5/10/2024 mh

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0582 001 (24-1163) **Description:** Alq 1 **Sample Barcode** 24-1163 **Vial Number:** 26
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 1:45:10 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\026F2601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84856	1.210	1.208	269.8618	0.1773
n-Propanol	0.87633	2.023	2.022	272.2819	0.0100

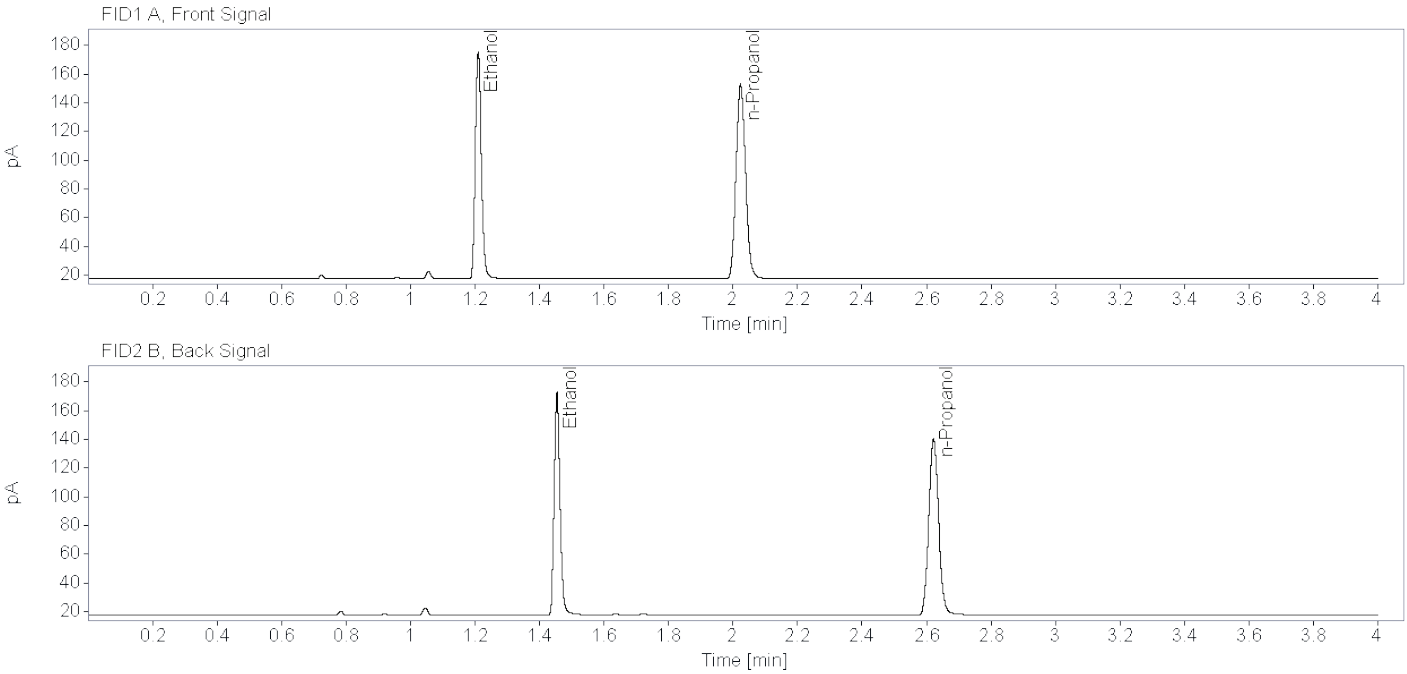
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85538	1.454	1.452	255.4902	0.1776
n-Propanol	0.90739	2.621	2.620	254.9676	0.0100

Aliquots not within 5% of the average. Sample will be repeated. -- 5/10/2024 mh

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0582 001 (24-1199) **Description:** Alq 2 **Sample Barcode** 24-1199 **Vial Number:** 62
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 4:52:21 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\062F6201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84382	1.210	1.208	207.8090	0.1341
n-Propanol	0.87662	2.023	2.022	277.5797	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83388	1.454	1.452	195.9088	0.1336
n-Propanol	0.90449	2.622	2.620	260.3665	0.0100

Aliquots are not within 5% of the average, Sample will be repeated. -- 5/10/2024 mh

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-22-0595 001

Batch Name: BAC_20240509_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1643	Aliquot 1:	0.1645
	Aliquot 2:	0.1715	Aliquot 2:	0.1717

Reported Result: **0.168** **g/100 mL**

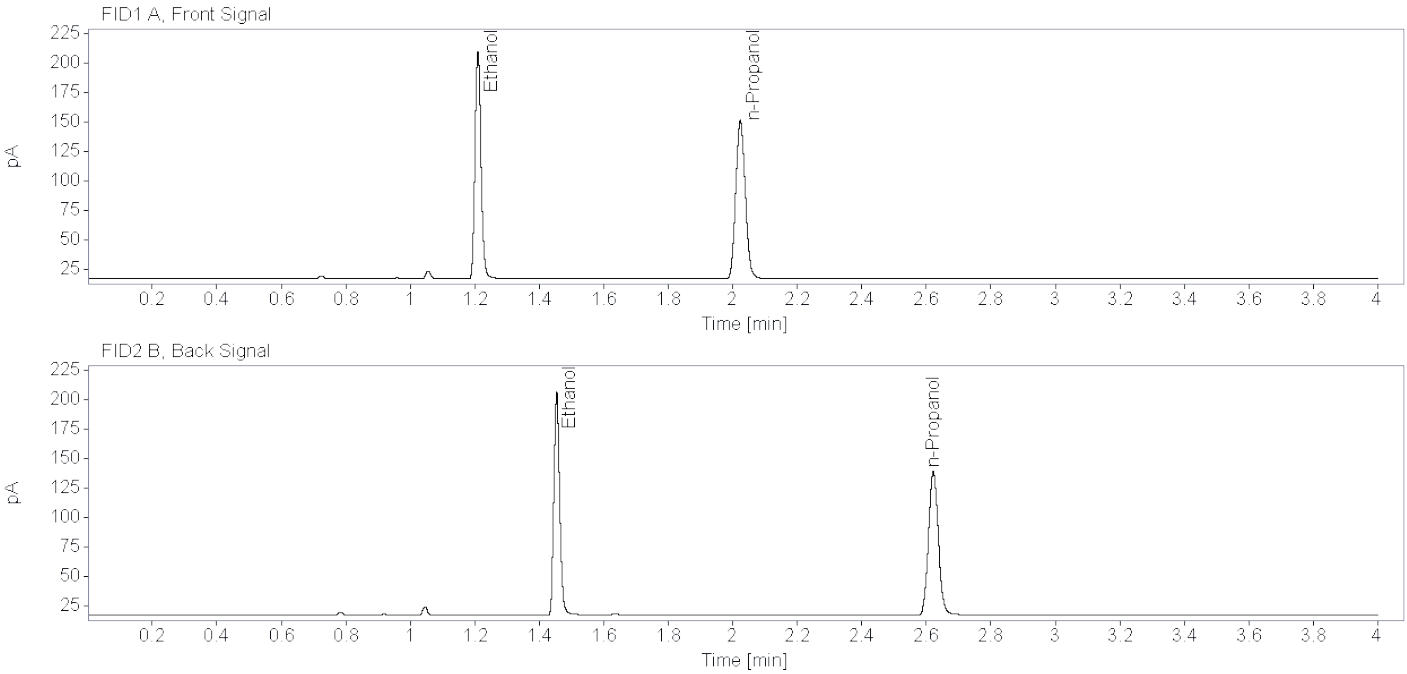
Reported UM: **0.024** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0595 001 (24-1164) **Description:** Alq 1 **Sample Barcode** 24-1164 **Vial Number:** 27
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 1:50:51 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\027F2701.D



Name FID1A

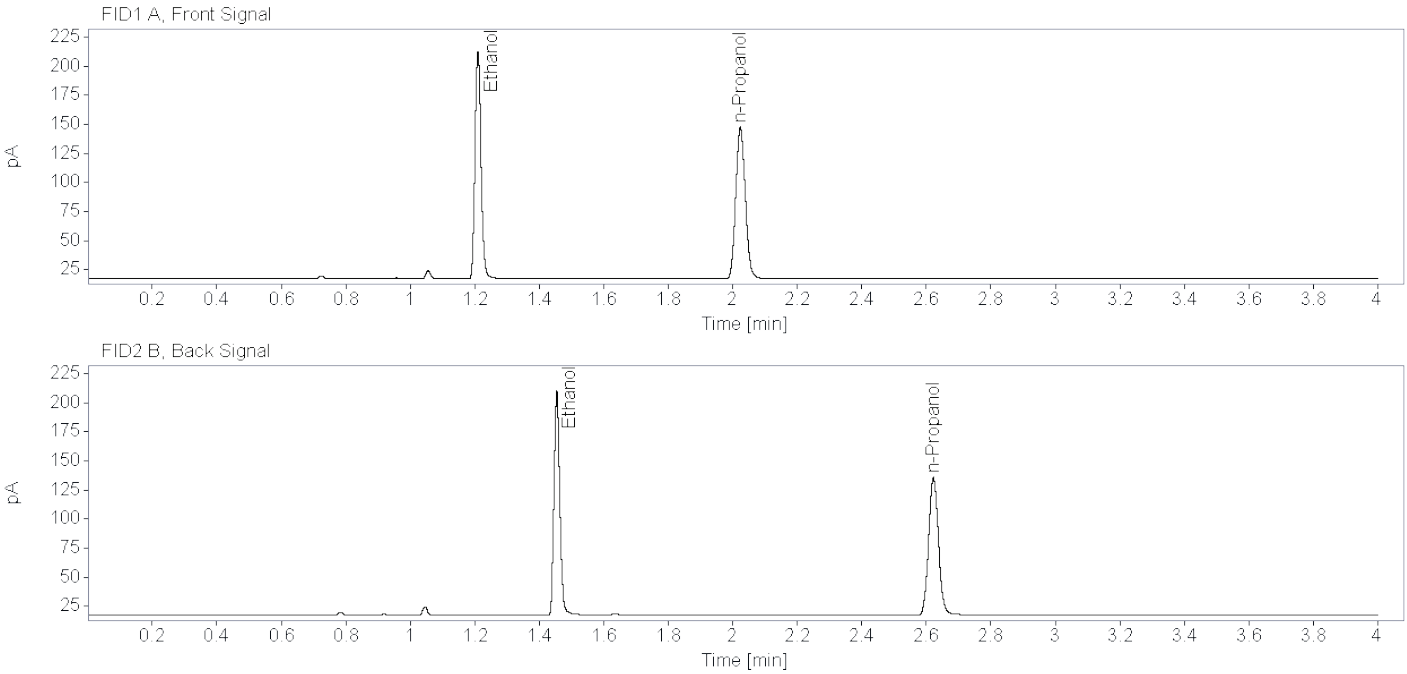
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83927	1.210	1.208	253.1865	0.1643
n-Propanol	0.87006	2.023	2.022	275.8896	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84802	1.454	1.452	239.3636	0.1645
n-Propanol	0.90574	2.622	2.620	258.0322	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0595 001 (24-1198) **Description:** Alq 2 **Sample Barcode** 24-1198 **Vial Number:** 61
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 4:47:39 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\061F6101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83974	1.210	1.208	255.9977	0.1715
n-Propanol	0.86395	2.023	2.022	267.0872	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85341	1.455	1.452	242.2140	0.1717
n-Propanol	0.90424	2.622	2.620	250.0691	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-22-0731 001

Batch Name: BAC_20240509_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**

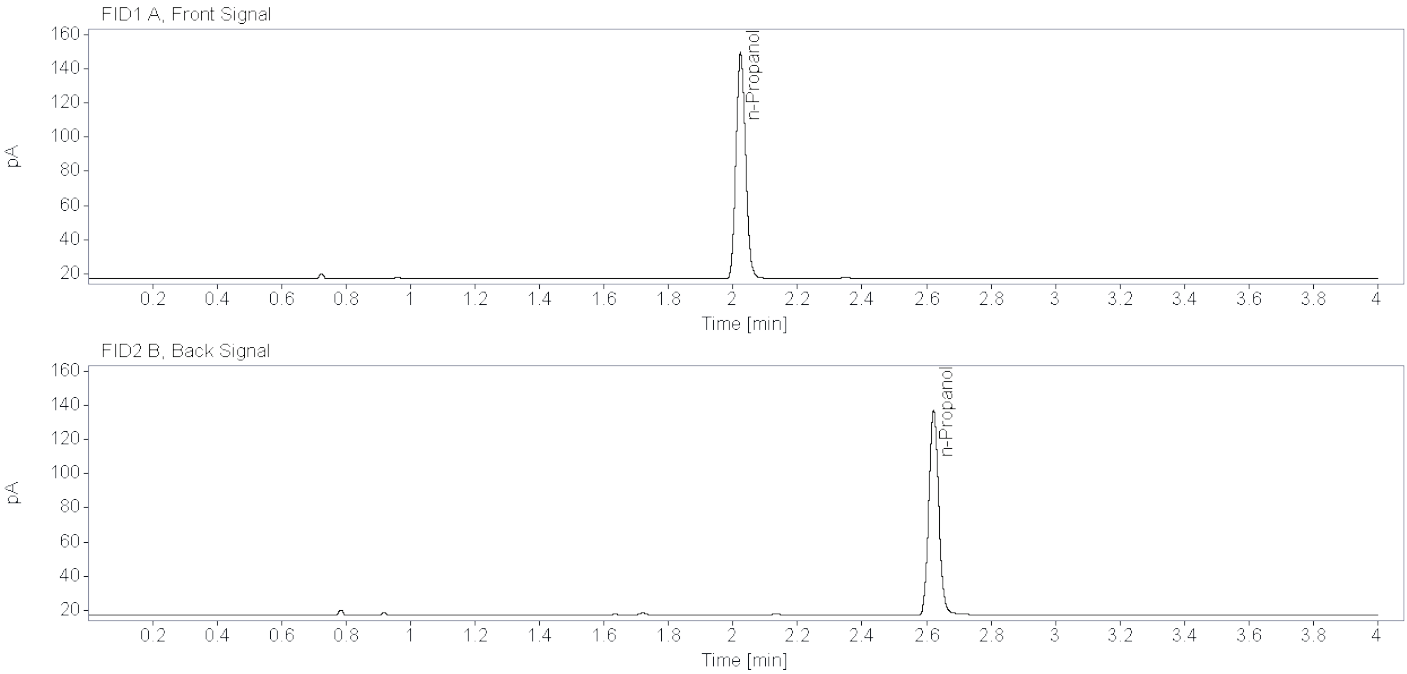
Reported UM: _____

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0731 001 (24-1165) **Description:** Alq 1 **Sample Barcode** 24-1165 **Vial Number:** 28
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 1:55:33 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\028F2801.D



Name FID1A

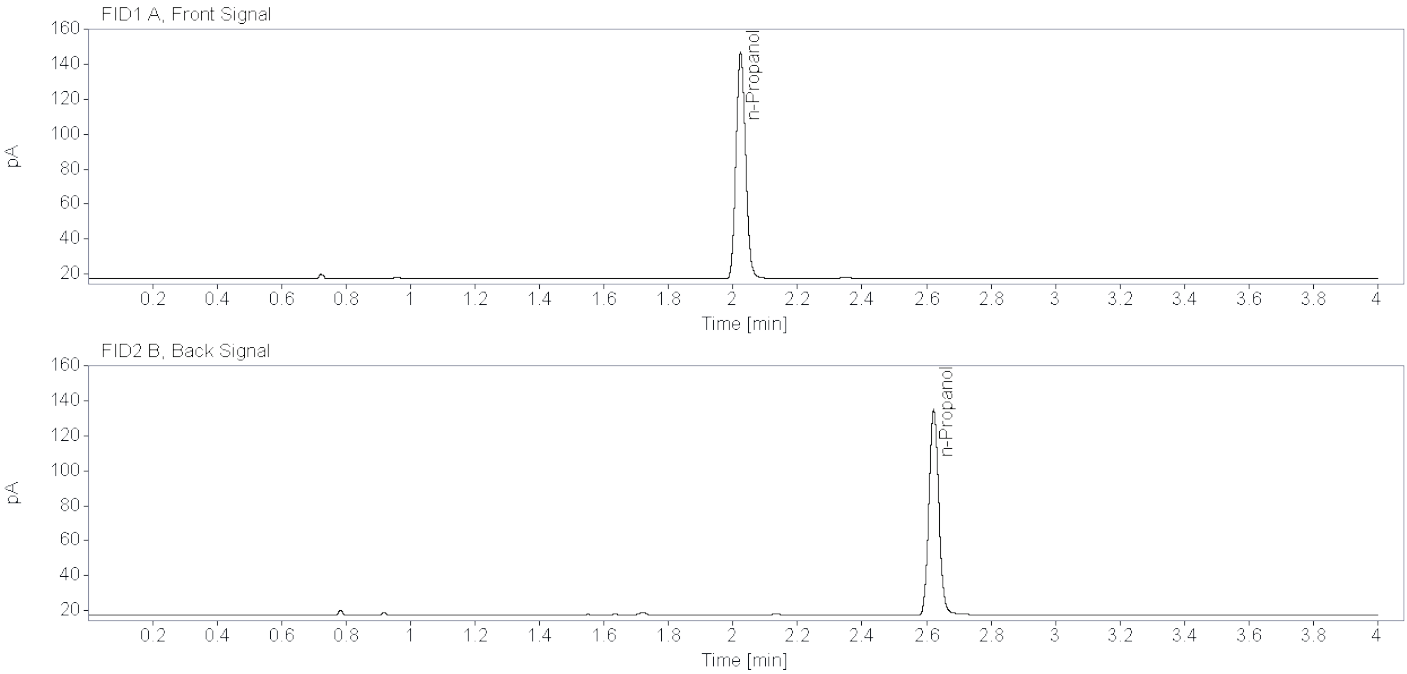
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87846	2.023	2.022	271.1223	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.91071	2.622	2.620	253.9834	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0731 001 (24-1197) **Description:** Alq 2 **Sample Barcode** 24-1197 **Vial Number:** 60
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 4:41:57 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\060F6001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87576	2.024	2.022	265.5352	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.90040	2.622	2.620	248.9563	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0835 001

Batch Name: BAC_20240509_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1828	Aliquot 1:	0.1832
	Aliquot 2:	0.1818	Aliquot 2:	0.1813

Reported Result: **0.182** **g/100 mL**

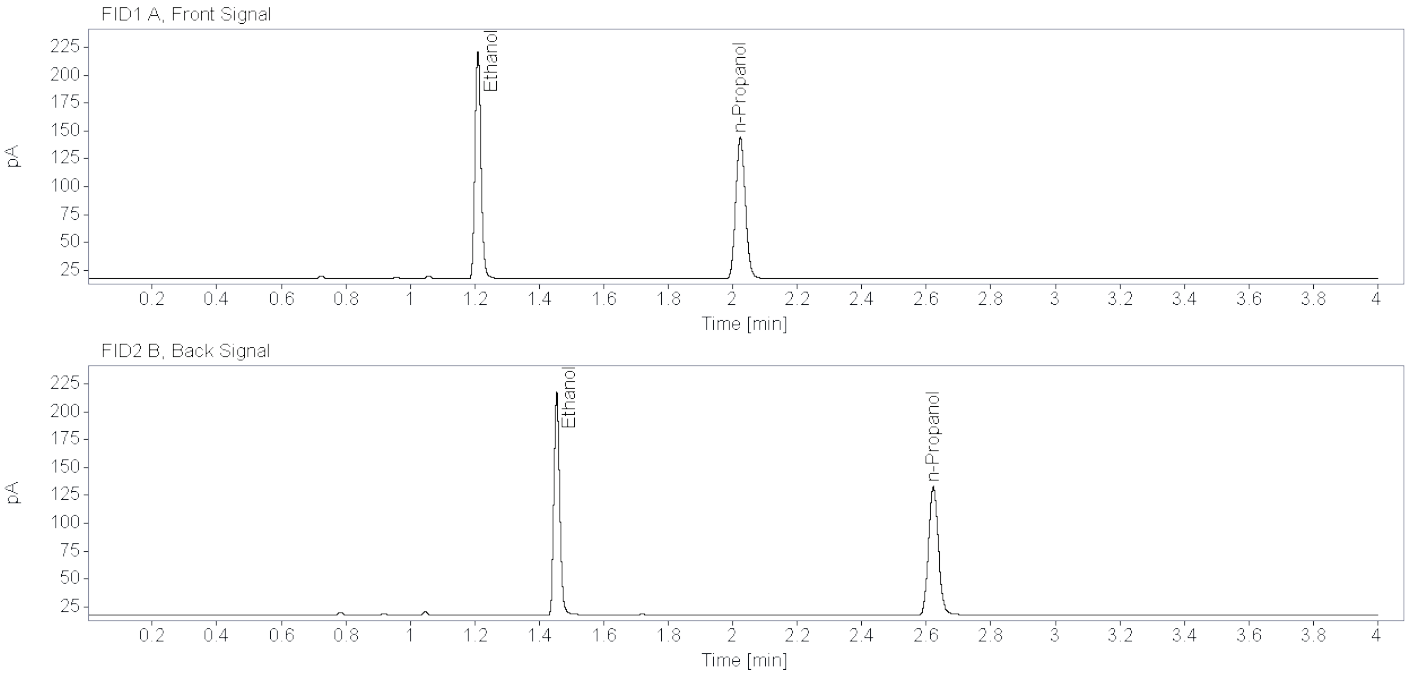
Reported UM: **0.026** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0835 001 (24-1166) **Description:** Alq 1 **Sample Barcode** 24-1166 **Vial Number:** 29
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 2:01:14 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\029F2901.D



Name FID1A

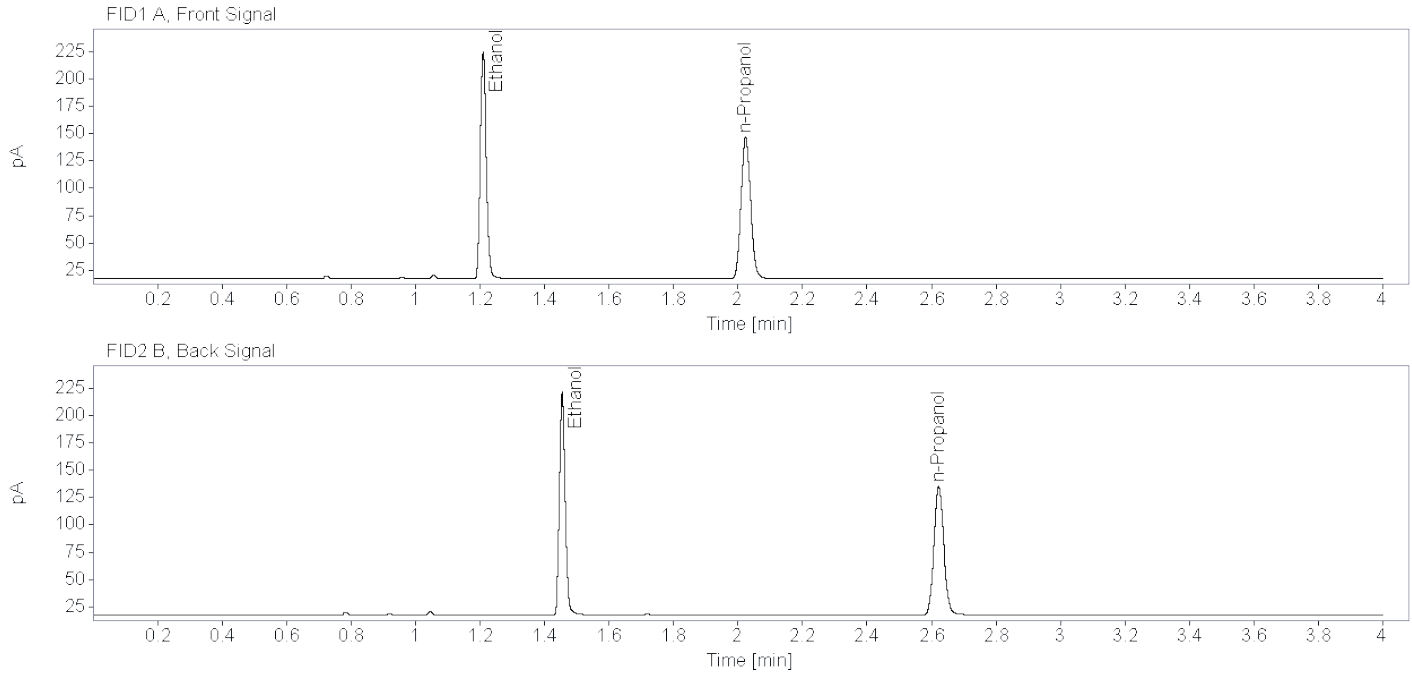
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84122	1.210	1.208	267.1936	0.1828
n-Propanol	0.87002	2.023	2.022	261.4477	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85238	1.454	1.452	252.8981	0.1832
n-Propanol	0.90437	2.622	2.620	244.6326	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0835 001 (24-1196) **Description:** Alq 2 **Sample Barcode** 24-1196 **Vial Number:** 59
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 4:37:16 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\059F5901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85088	1.210	1.208	270.2543	0.1818
n-Propanol	0.87789	2.024	2.022	265.9524	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85087	1.455	1.452	255.3043	0.1813
n-Propanol	0.90328	2.622	2.620	249.4780	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0836 001

Batch Name: BAC_20240509_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2699	Aliquot 1:	0.2703
	Aliquot 2:	0.2716	Aliquot 2:	0.2713

Reported Result: **0.270** **g/100 mL**

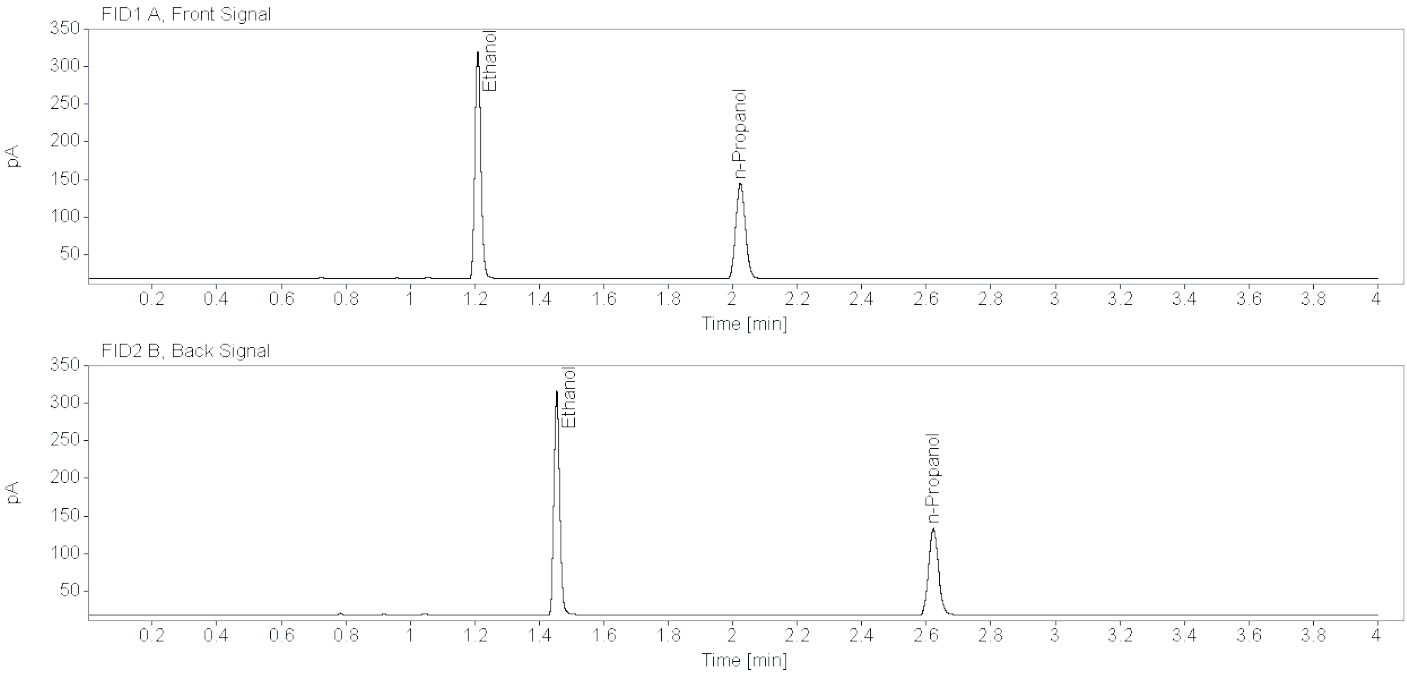
Reported UM: **0.039** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0836 001 (24-1167) **Description:** Alq 1 **Sample Barcode** 24-1167 **Vial Number:** 30
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 2:05:57 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\030F3001.D



Name FID1A

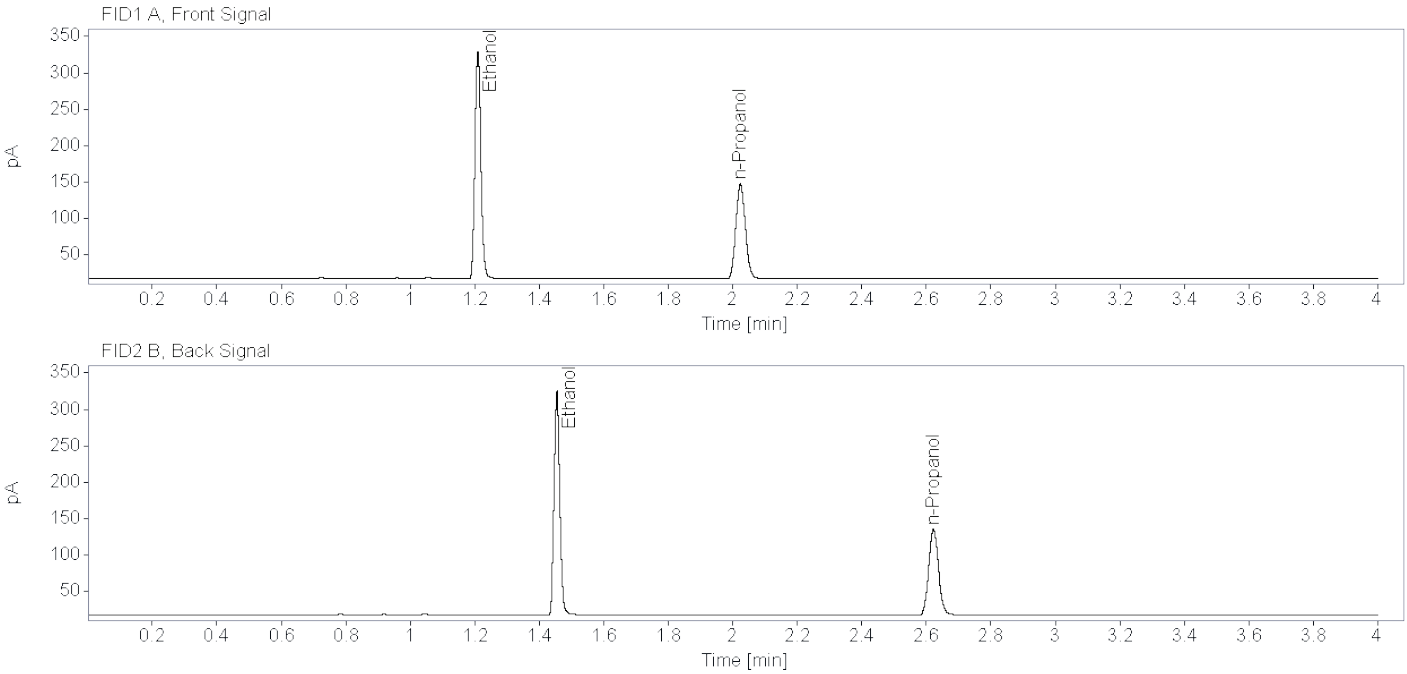
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87524	1.210	1.208	395.6366	0.2699
n-Propanol	0.87691	2.024	2.022	261.8856	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.88127	1.454	1.452	374.7385	0.2703
n-Propanol	0.90321	2.622	2.620	245.2673	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0836 001 (24-1195) **Description:** Alq 2 **Sample Barcode** 24-1195 **Vial Number:** 58
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 4:31:33 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\058F5801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87423	1.210	1.208	405.6460	0.2716
n-Propanol	0.87576	2.024	2.022	266.8305	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87551	1.455	1.452	383.7941	0.2713
n-Propanol	0.90410	2.622	2.620	250.1945	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0845 001

Batch Name: BAC_20240509_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2518	Aliquot 1:	0.2517
	Aliquot 2:	0.2451	Aliquot 2:	0.2449

Reported Result: 0.248 g/100 mL

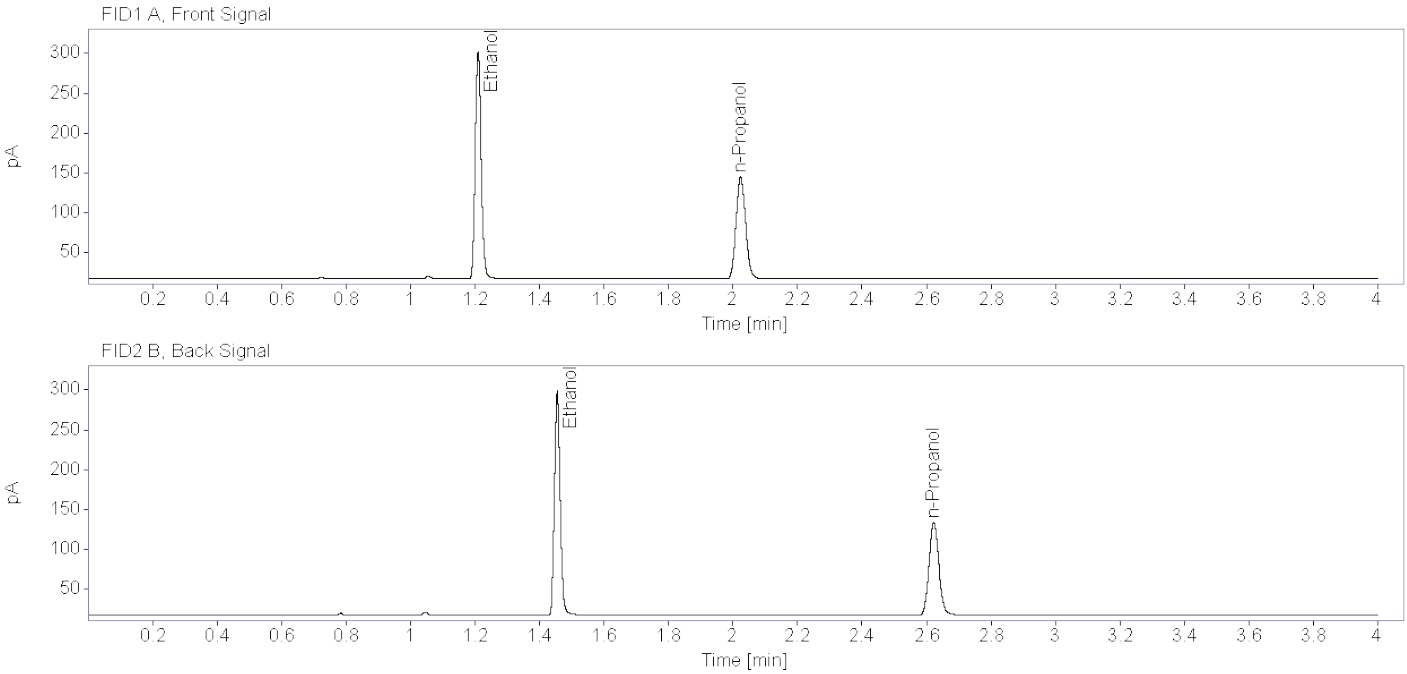
Reported UM: 0.036 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0845 001 (24-1168) **Description:** Alq 1 **Sample Barcode** 24-1168 **Vial Number:** 31
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 2:11:38 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\031F3101.D



Name FID1A

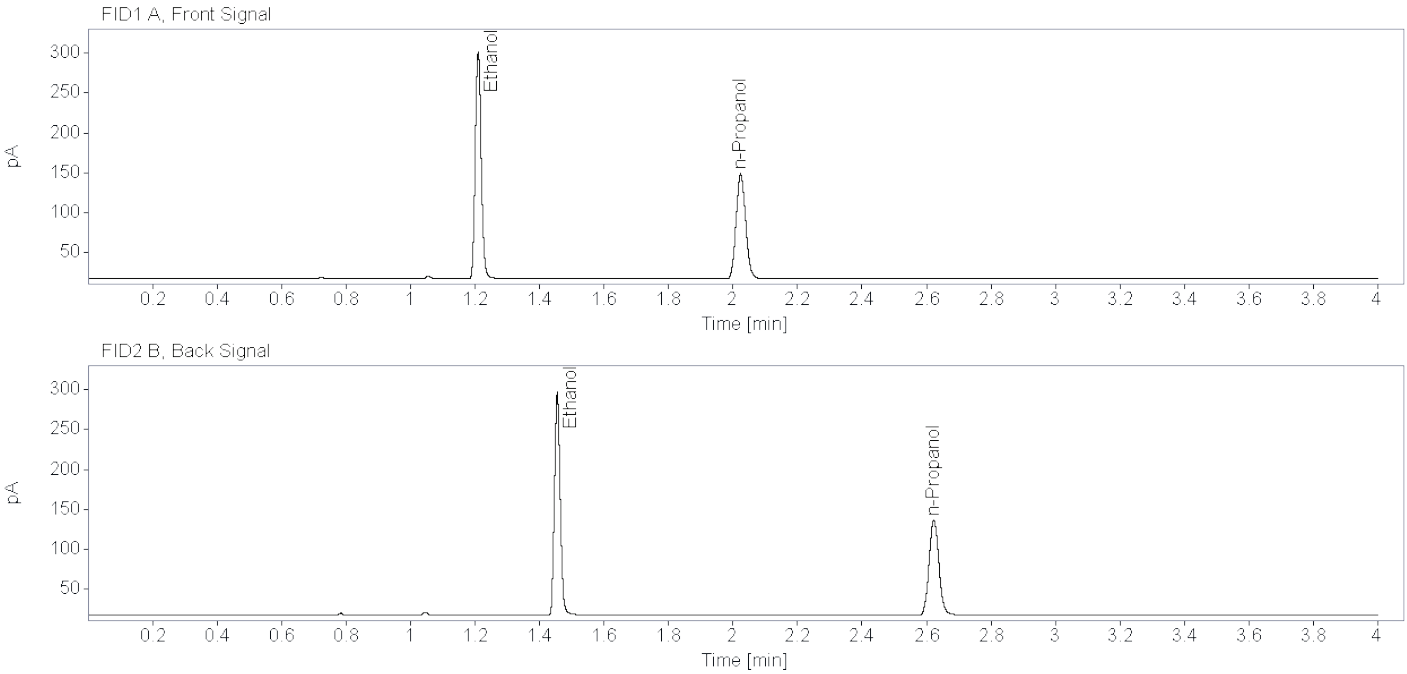
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86163	1.210	1.208	369.1775	0.2518
n-Propanol	0.87539	2.024	2.022	261.9701	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87583	1.455	1.452	348.6349	0.2517
n-Propanol	0.90020	2.623	2.620	245.0695	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0845 001 (24-1194) **Description:** Alq 2 **Sample Barcode** 24-1194 **Vial Number:** 57
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 4:26:51 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\057F5701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86375	1.210	1.208	368.8688	0.2451
n-Propanol	0.87727	2.024	2.022	268.9822	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87461	1.455	1.452	348.6856	0.2449
n-Propanol	0.90496	2.623	2.620	251.9264	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0846 001

Batch Name: BAC_20240509_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2318	Aliquot 1:	0.2319
	Aliquot 2:	0.2404	Aliquot 2:	0.2406

Reported Result: 0.236 g/100 mL

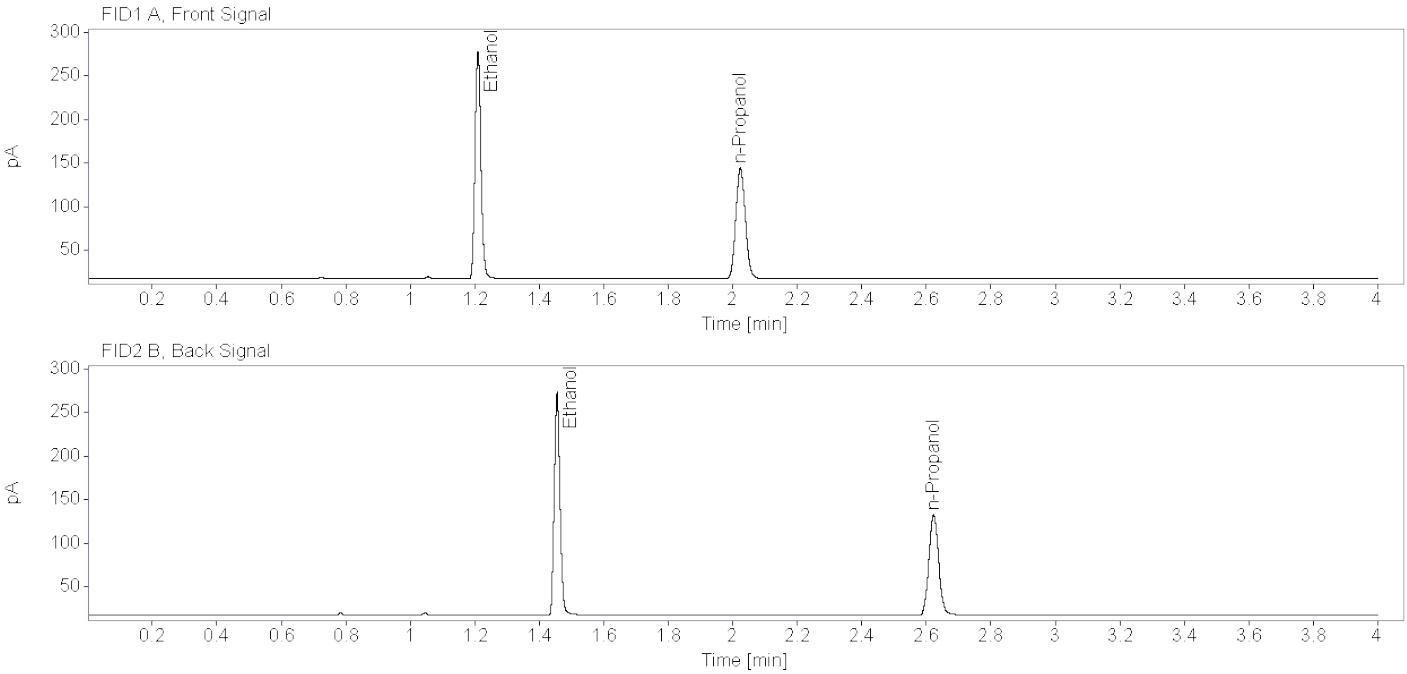
Reported UM: 0.034 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0846 001 (24-1169) **Description:** Alq 1 **Sample Barcode** 24-1169 **Vial Number:** 32
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 2:16:22 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\032F3201.D



Name FID1A

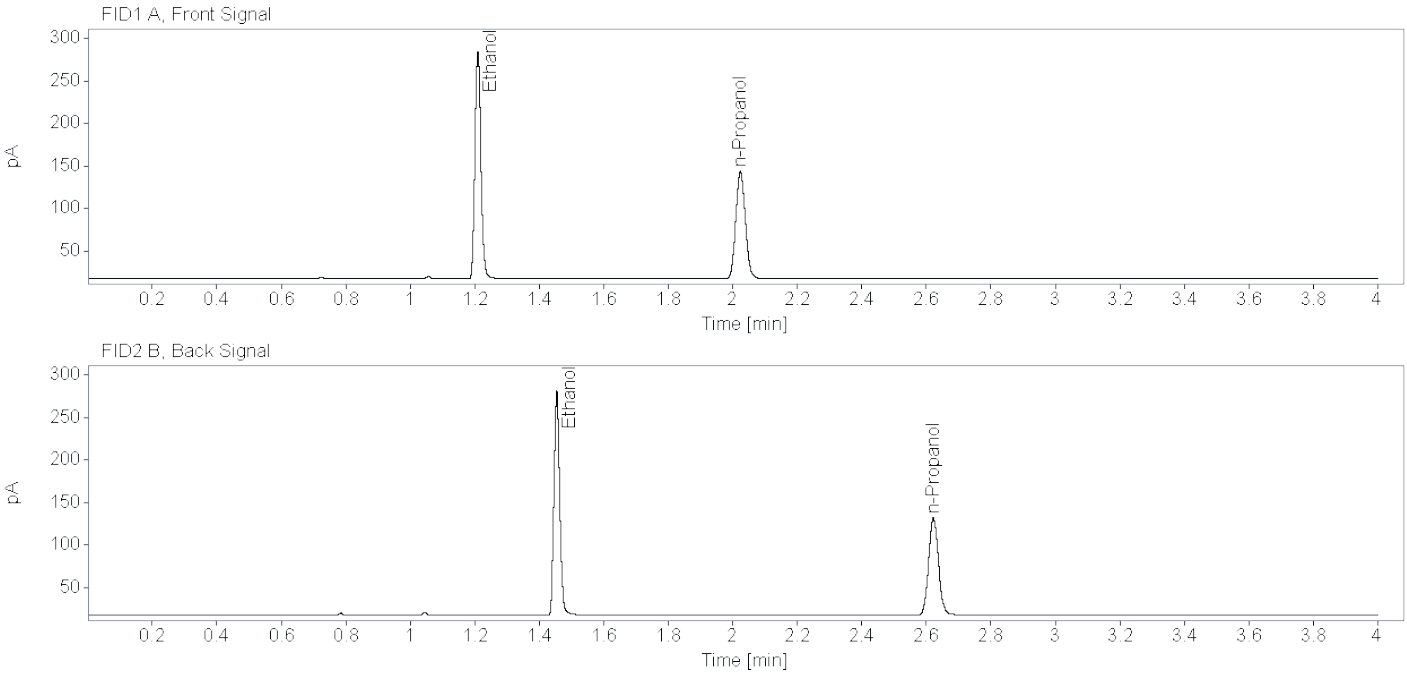
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85297	1.210	1.208	337.7433	0.2318
n-Propanol	0.86966	2.024	2.022	260.4269	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86677	1.455	1.452	319.2093	0.2319
n-Propanol	0.90441	2.623	2.620	243.6120	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0846 001 (24-1193) **Description:** Alq 2 **Sample Barcode** 24-1193 **Vial Number:** 56
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 4:21:09 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\056F5601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84854	1.210	1.208	348.8194	0.2404
n-Propanol	0.86918	2.023	2.022	259.3076	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87279	1.454	1.452	330.1260	0.2406
n-Propanol	0.89744	2.622	2.620	242.7997	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0847 001

Batch Name: BAC_20240509_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1698	Aliquot 1:	0.1693
	Aliquot 2:	0.1637	Aliquot 2:	0.1632

Reported Result: **0.166** **g/100 mL**

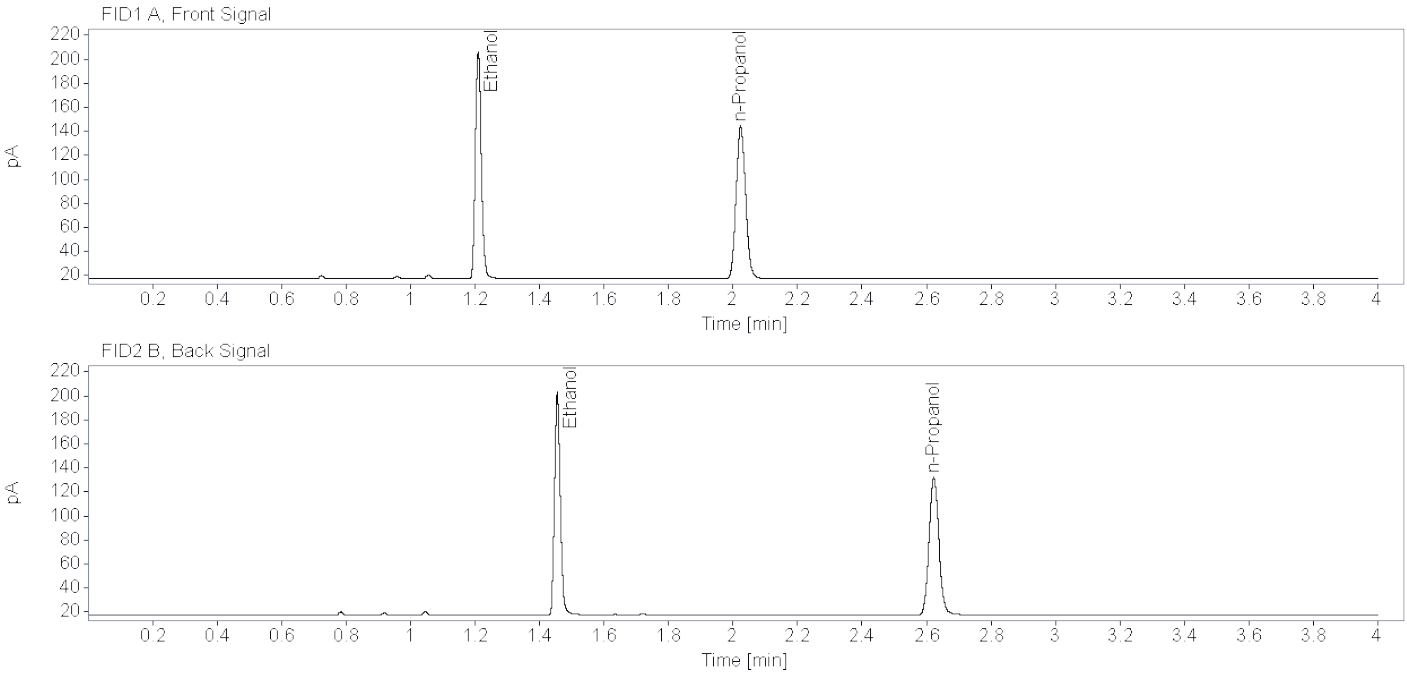
Reported UM: **0.024** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0847 001 (24-1171) **Description:** Alq 1 **Sample Barcode** 24-1171 **Vial Number:** 34
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 2:26:45 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\034F3401.D



Name FID1A

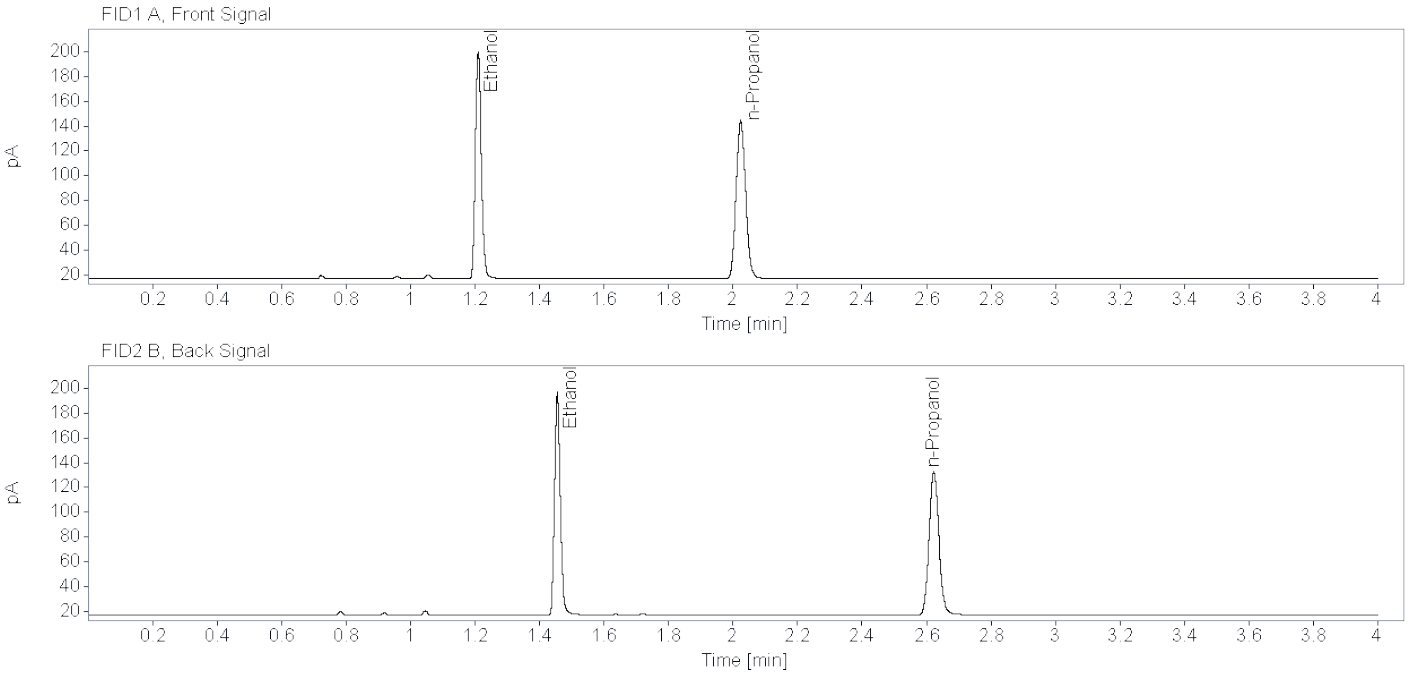
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85250	1.210	1.208	246.0587	0.1698
n-Propanol	0.88334	2.024	2.022	259.4054	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85082	1.455	1.452	232.1666	0.1693
n-Propanol	0.90098	2.623	2.620	243.0299	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0847 001 (24-1191) **Description:** Alq 2 **Sample Barcode** 24-1191 **Vial Number:** 54
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 4:10:45 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\054F5401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85028	1.210	1.208	237.4417	0.1637
n-Propanol	0.88136	2.024	2.022	259.6282	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84732	1.455	1.452	223.9460	0.1632
n-Propanol	0.89841	2.623	2.620	243.3128	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0848 001

Batch Name: BAC_20240509_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1689	Aliquot 1:	0.1687
	Aliquot 2:	0.1661	Aliquot 2:	0.1658

Reported Result: **0.167** **g/100 mL**

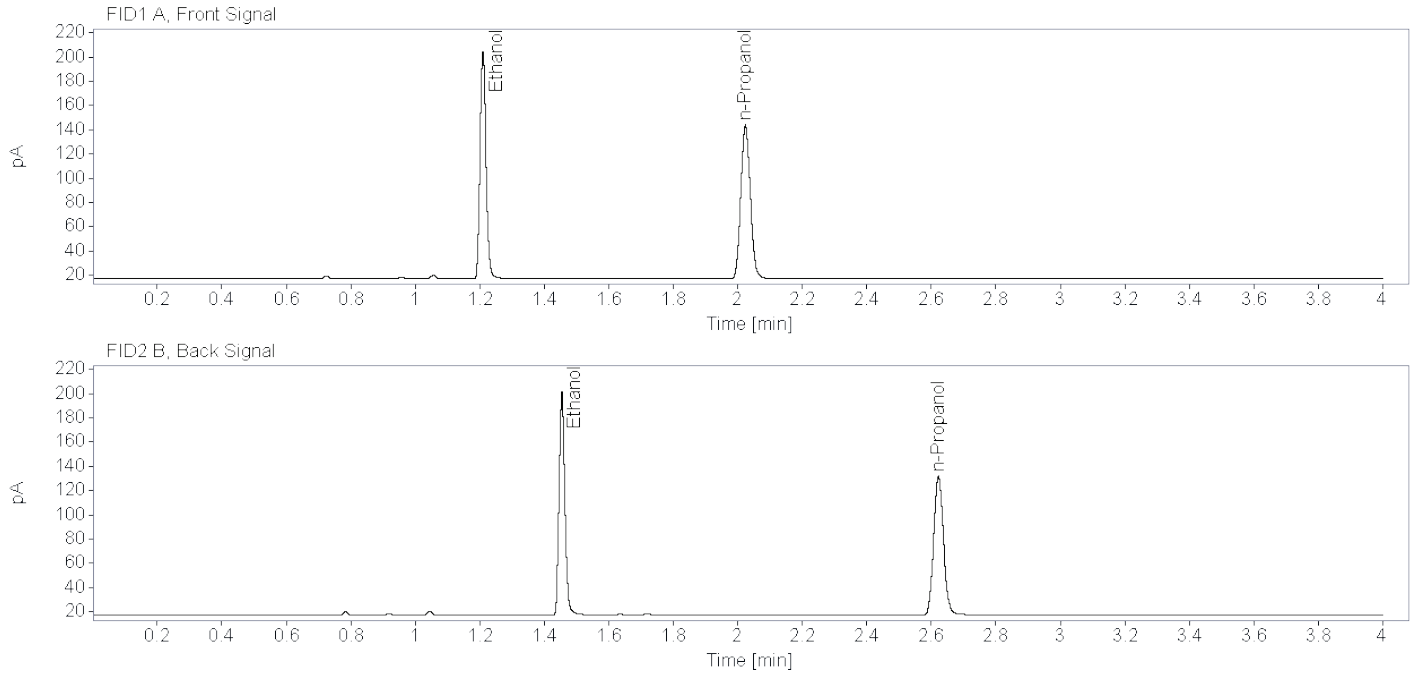
Reported UM: **0.024** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0848 001 (24-1172) **Description:** Alq 1 **Sample Barcode** 24-1172 **Vial Number:** 35
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 2:32:26 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\035F3501.D



Name FID1A

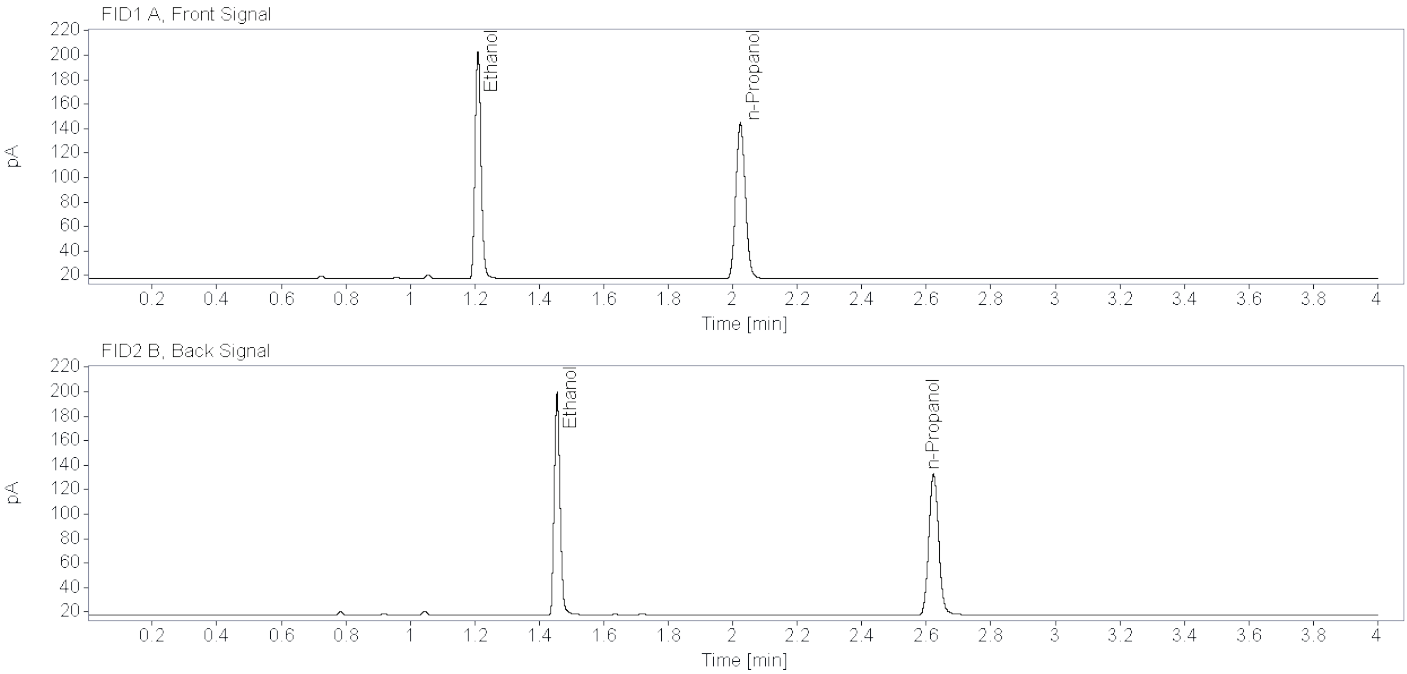
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84005	1.210	1.208	244.6319	0.1689
n-Propanol	0.86571	2.023	2.022	259.1350	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84165	1.455	1.452	230.9700	0.1687
n-Propanol	0.90238	2.622	2.620	242.6759	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0848 001 (24-1190) **Description:** Alq 2 **Sample Barcode** 24-1190 **Vial Number:** 53
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 4:06:02 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\053F5301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84163	1.210	1.208	241.2419	0.1661
n-Propanol	0.86826	2.024	2.022	259.9659	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84588	1.455	1.452	227.7090	0.1658
n-Propanol	0.89849	2.623	2.620	243.5410	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0853 001

Batch Name: BAC_20240509_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1201	Aliquot 1:	0.1197
	Aliquot 2:	0.1282	Aliquot 2:	0.1280

Reported Result: **0.124** **g/100 mL**

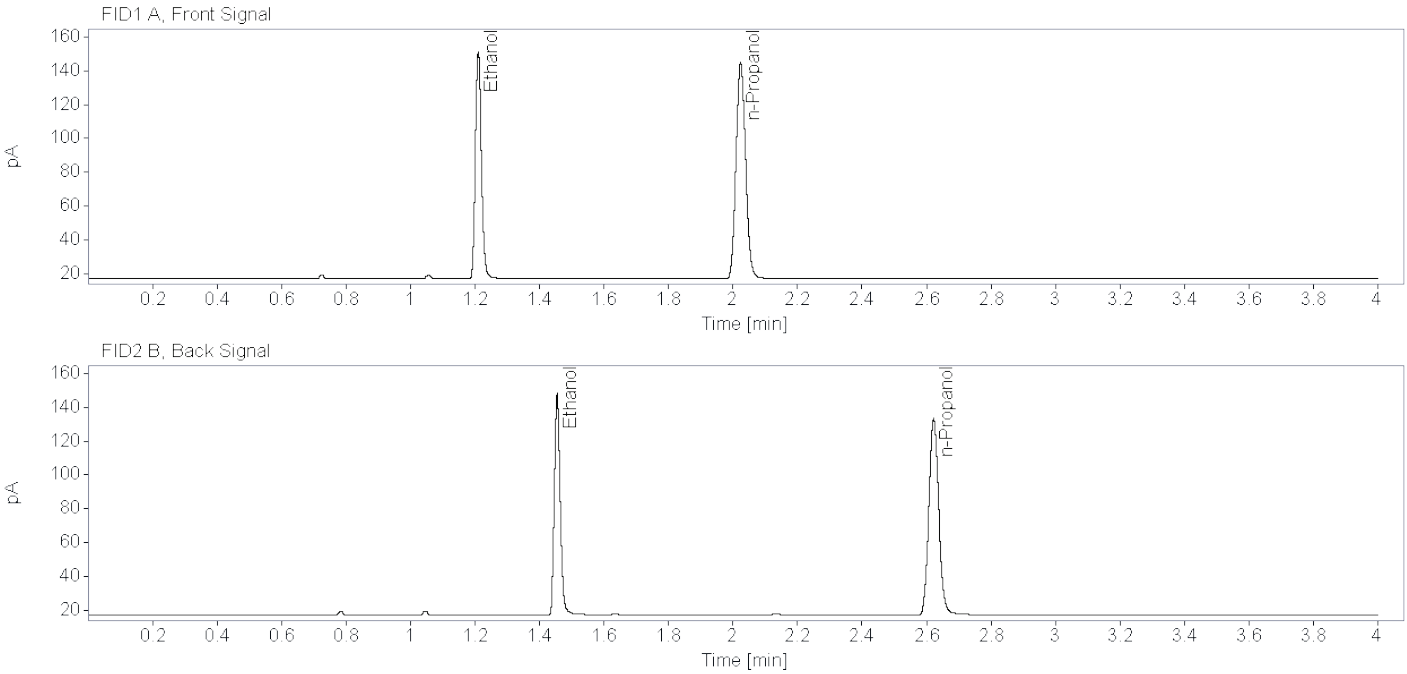
Reported UM: **0.018** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0853 001 (24-1173) **Description:** Alq 1 **Sample Barcode** 24-1173 **Vial Number:** 36
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 2:37:10 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\036F3601.D



Name FID1A

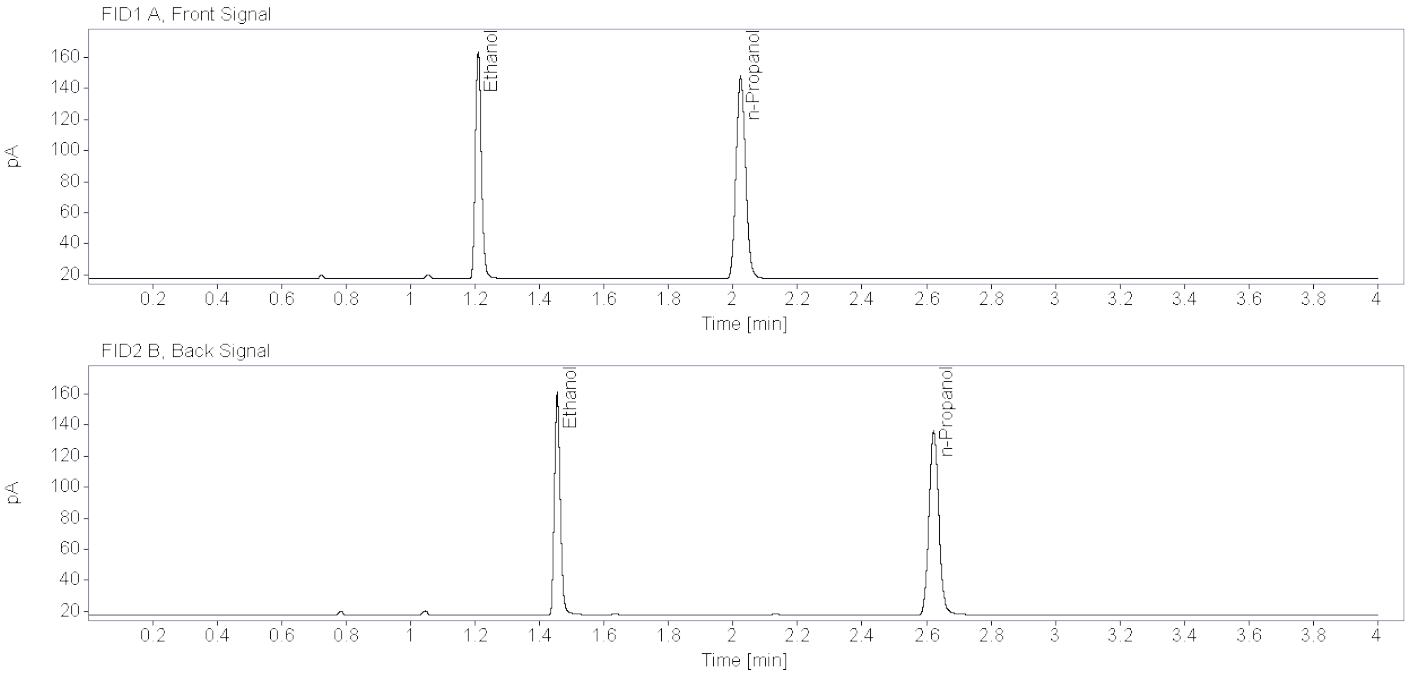
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83996	1.210	1.208	175.8962	0.1201
n-Propanol	0.88047	2.024	2.022	262.6012	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82880	1.455	1.452	165.7708	0.1197
n-Propanol	0.90000	2.622	2.620	246.0189	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0853 001 (24-1189) **Description:** Alq 2 **Sample Barcode** 24-1189 **Vial Number:** 52
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 4:00:22 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\052F5201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84565	1.210	1.208	191.3459	0.1282
n-Propanol	0.87866	2.024	2.022	267.4951	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83095	1.455	1.452	180.6745	0.1280
n-Propanol	0.90016	2.622	2.620	250.6532	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0868 001

Batch Name: BAC_20240509_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1942	Aliquot 1:	0.1940
	Aliquot 2:	0.2017	Aliquot 2:	0.2009

Reported Result: **0.197** **g/100 mL**

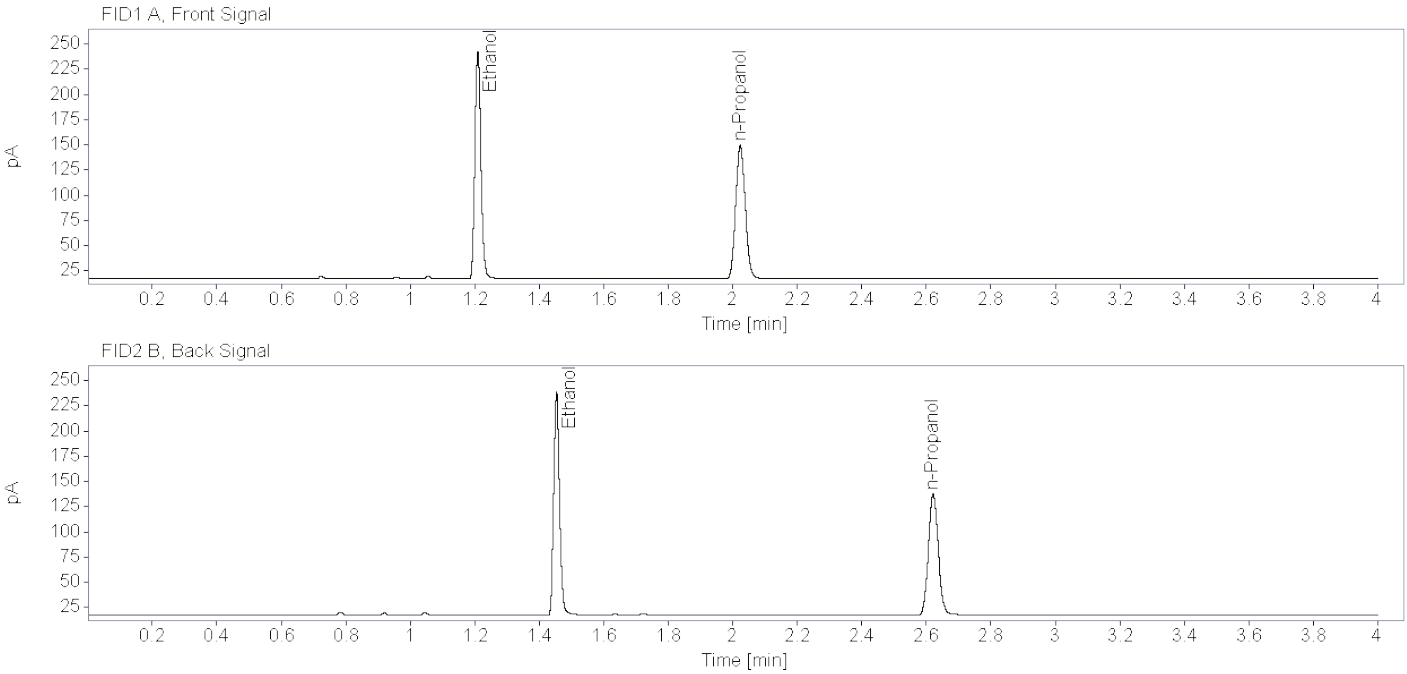
Reported UM: **0.028** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0868 001 (24-1174) **Description:** Alq 1 **Sample Barcode** 24-1174 **Vial Number:** 37
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 2:42:50 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\037F3701.D



Name FID1A

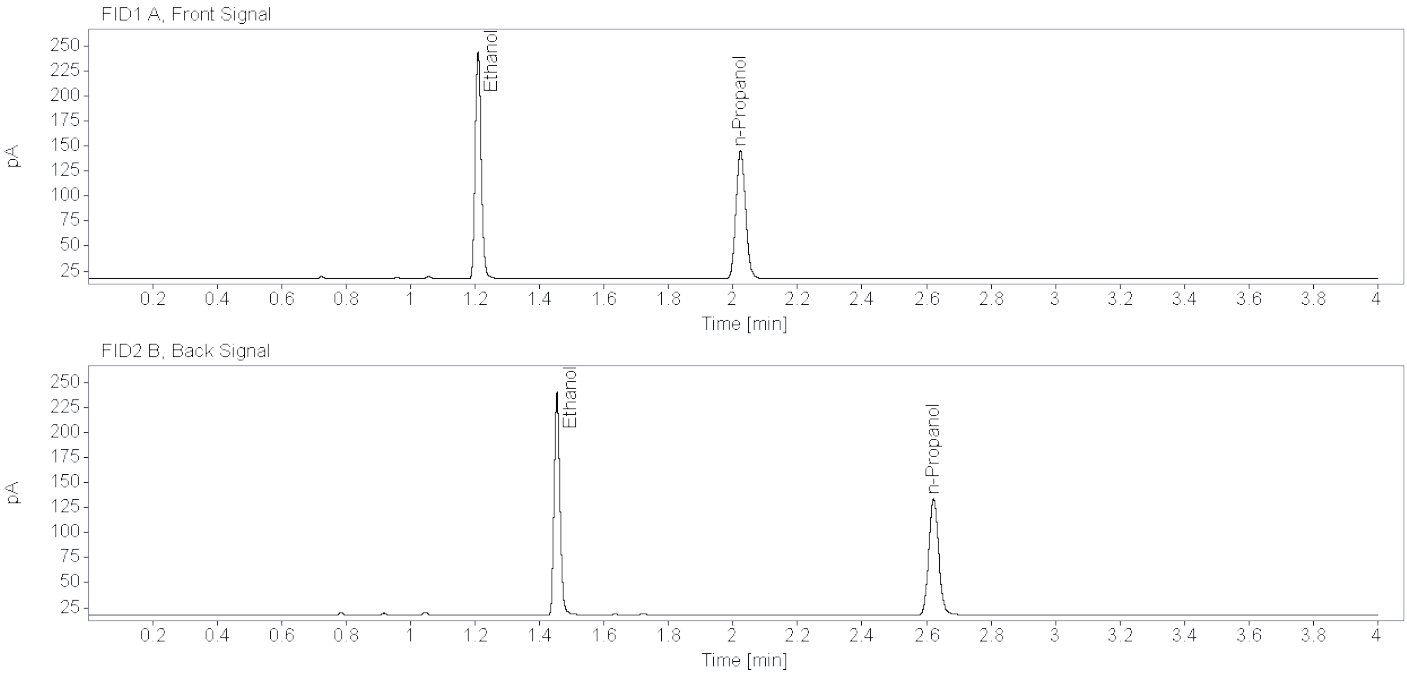
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86024	1.209	1.208	295.6539	0.1942
n-Propanol	0.87290	2.023	2.022	272.3439	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84874	1.454	1.452	279.4492	0.1940
n-Propanol	0.91141	2.622	2.620	255.1320	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0868 001 (24-1188) **Description:** Alq 2 **Sample Barcode** 24-1188 **Vial Number:** 51
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 3:55:38 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\051F5101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84779	1.210	1.208	297.1012	0.2017
n-Propanol	0.86996	2.023	2.022	263.3716	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85328	1.454	1.452	280.2641	0.2009
n-Propanol	0.90810	2.622	2.620	247.0888	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0869 001

Batch Name: BAC_20240509_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0195	Aliquot 1:	0.0195
	Aliquot 2:	0.0209	Aliquot 2:	0.0209

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

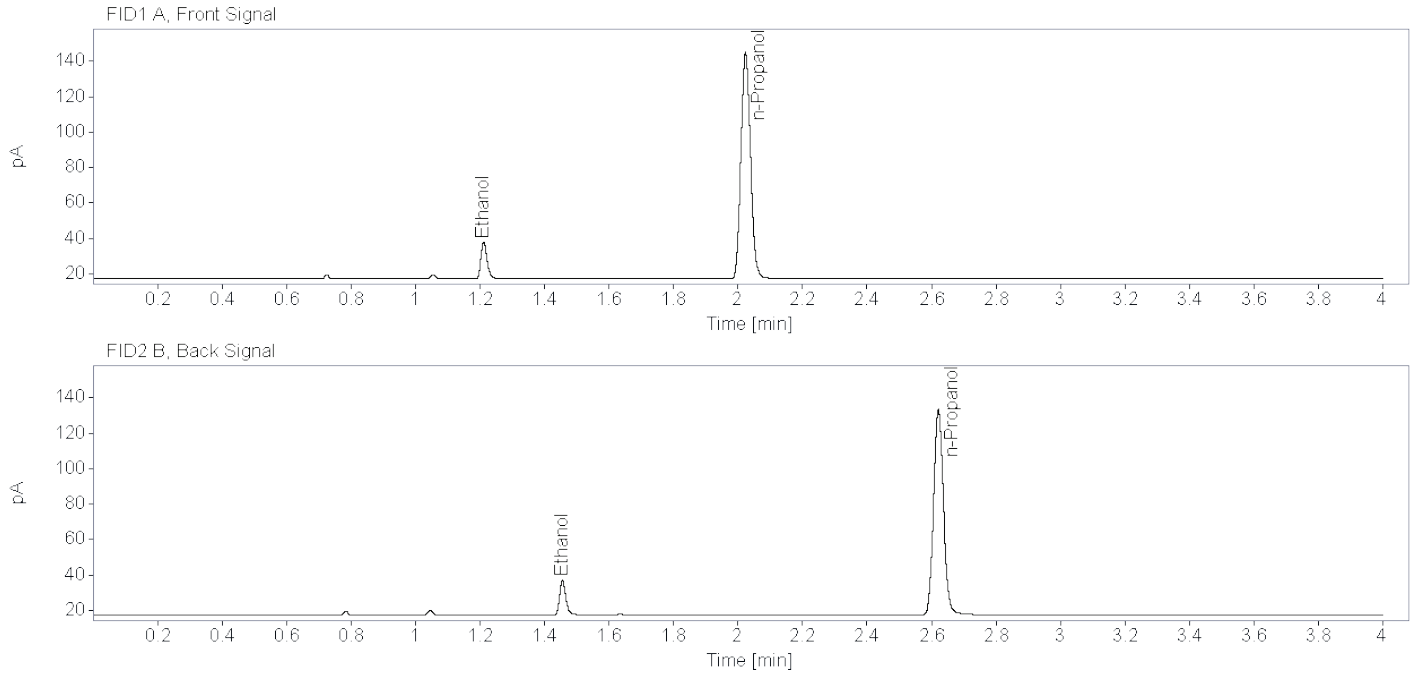
Reported UM: **0.003** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0869 001 (24-1175) **Description:** Alq 1 **Sample Barcode** 24-1175 **Vial Number:** 38
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 2:47:33 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\038F3801.D



Name FID1A

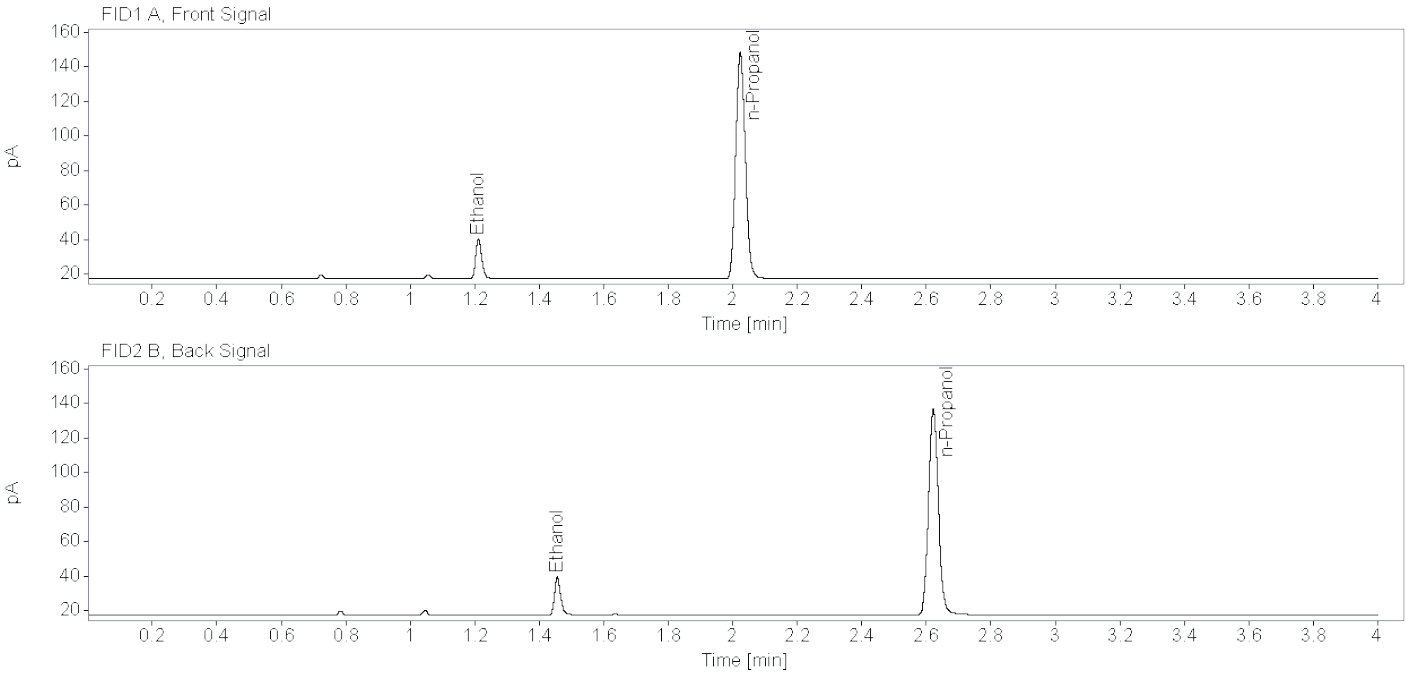
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80601	1.212	1.208	27.7064	0.0195
n-Propanol	0.87861	2.023	2.022	263.0258	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78007	1.456	1.452	25.8652	0.0195
n-Propanol	0.90467	2.621	2.620	245.8936	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0869 001 (24-1187) **Description:** Alq 2 **Sample Barcode** 24-1187 **Vial Number:** 50
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 3:49:58 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\050F5001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80787	1.212	1.208	30.5440	0.0209
n-Propanol	0.86985	2.023	2.022	269.6697	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78281	1.456	1.452	28.5499	0.0209
n-Propanol	0.90454	2.622	2.620	252.3321	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0870 001

Batch Name: BAC_20240509_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2476	Aliquot 1:	0.2476
	Aliquot 2:	0.2490	Aliquot 2:	0.2497

Reported Result: 0.248 g/100 mL

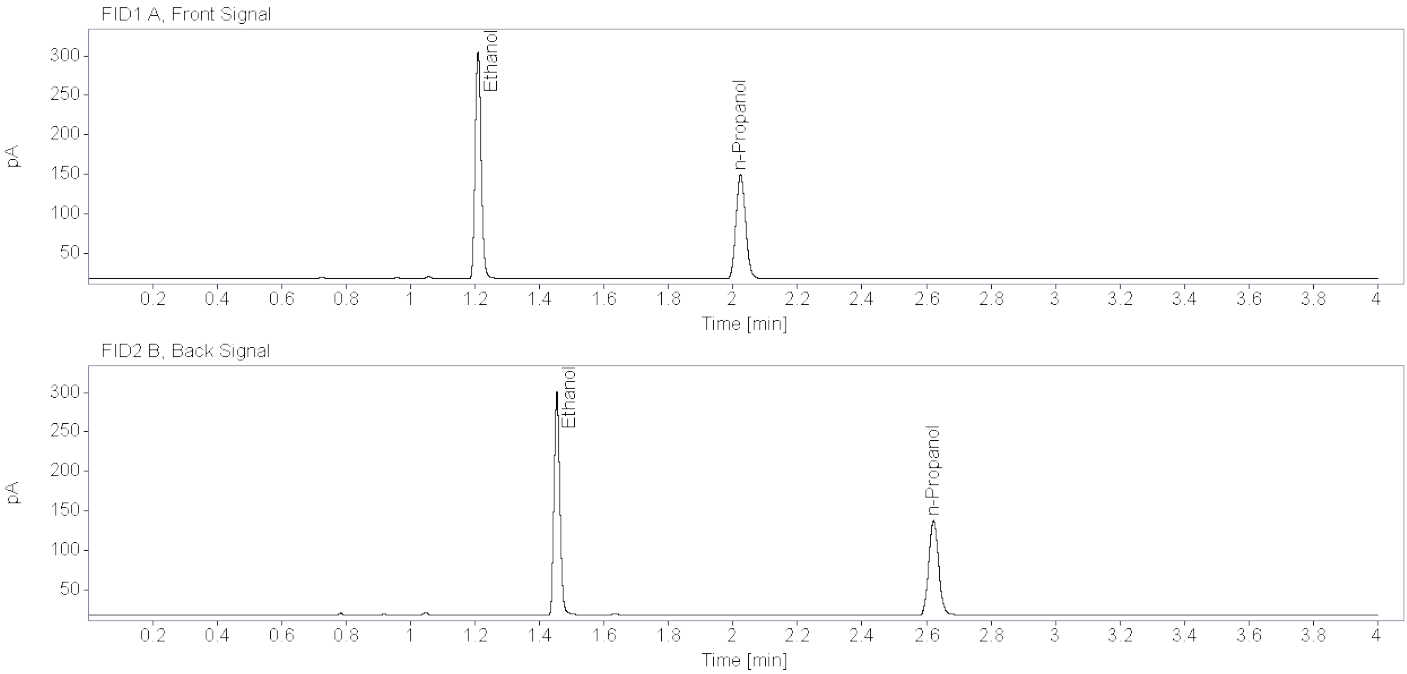
Reported UM: 0.036 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0870 001 (24-1176) **Description:** Alq 1 **Sample Barcode** 24-1176 **Vial Number:** 39
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 2:53:14 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\039F3901.D



Name FID1A

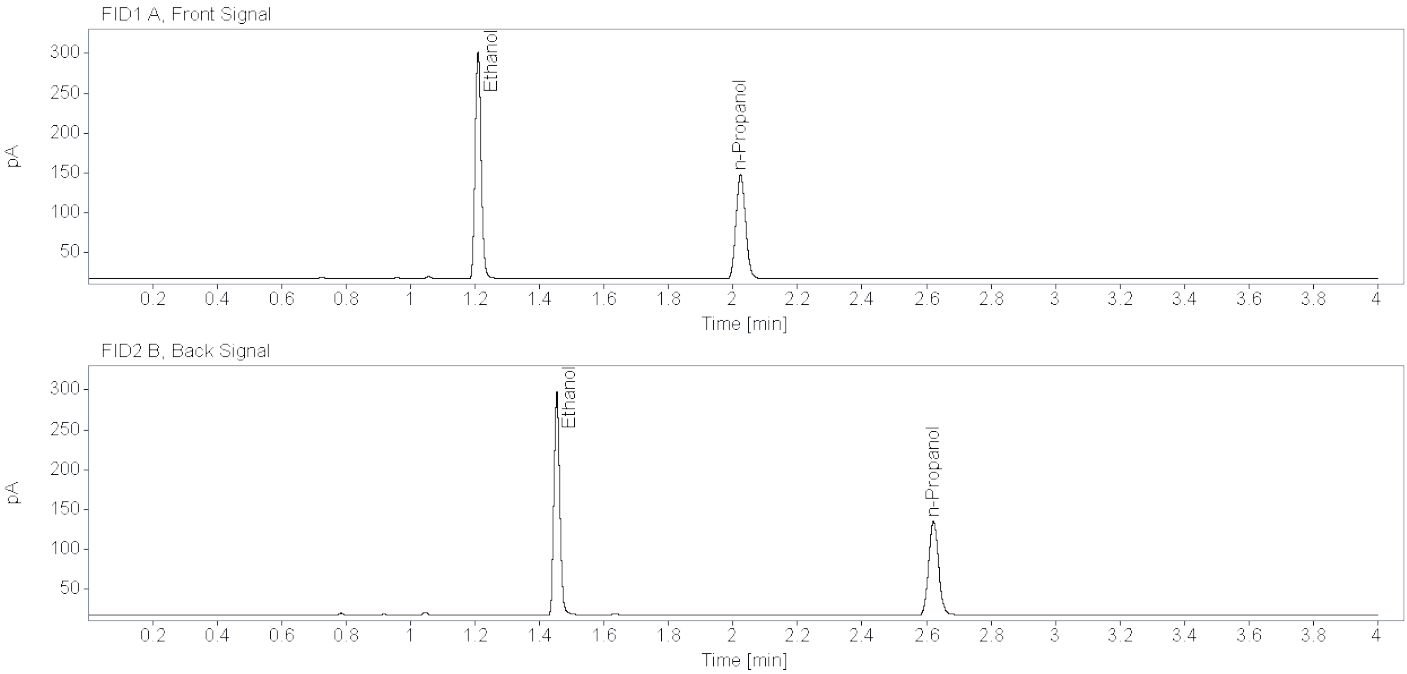
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85811	1.209	1.208	377.3254	0.2476
n-Propanol	0.87492	2.023	2.022	272.3457	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86966	1.454	1.452	356.5048	0.2476
n-Propanol	0.90574	2.622	2.620	254.7771	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0870 001 (24-1186) **Description:** Alq 2 **Sample Barcode** 24-1186 **Vial Number:** 49
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 3:45:14 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\049F4901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85813	1.209	1.208	373.5841	0.2490
n-Propanol	0.87731	2.023	2.022	268.1359	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87750	1.454	1.452	354.1480	0.2497
n-Propanol	0.90829	2.622	2.620	250.9686	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0873 001

Batch Name: BAC_20240509_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1188	Aliquot 1:	0.1189
	Aliquot 2:	0.1177	Aliquot 2:	0.1180

Reported Result: **0.118** **g/100 mL**

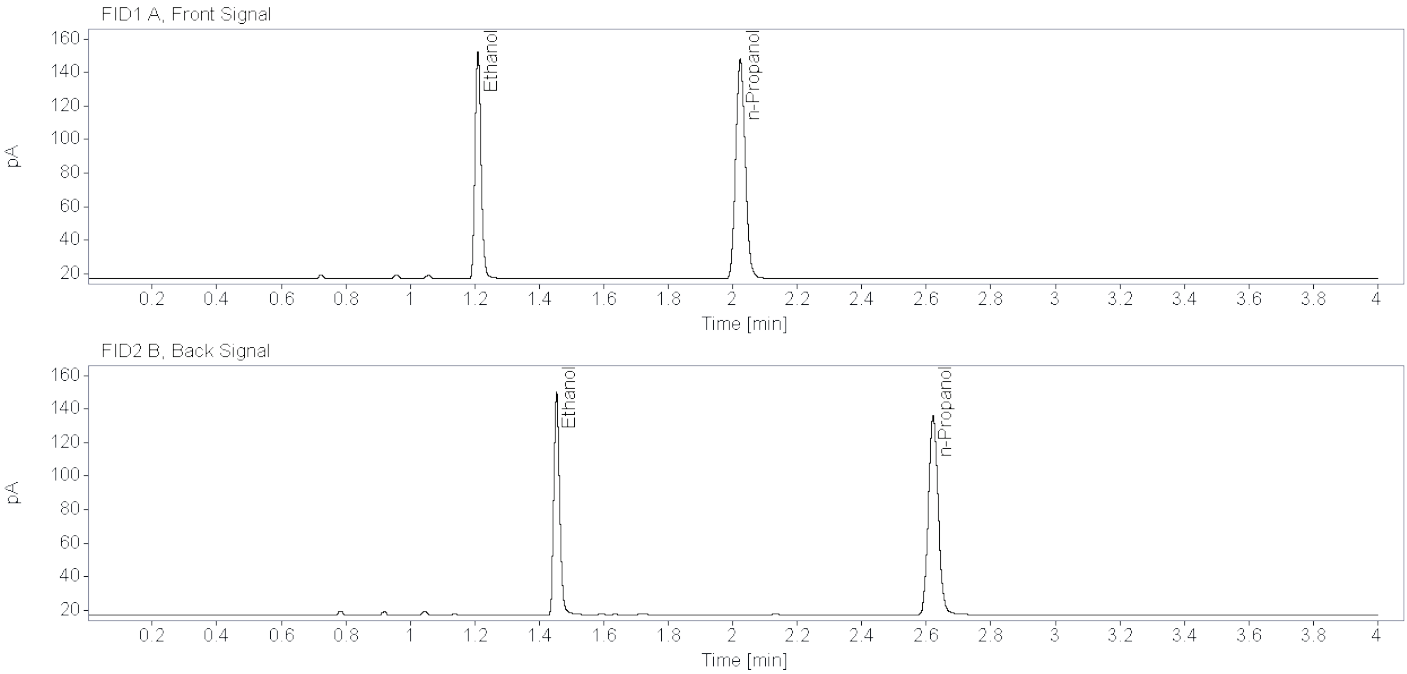
Reported UM: **0.017** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0873 001 (24-1177) **Description:** Alq 1 **Sample Barcode** 24-1177 **Vial Number:** 40
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 2:57:57 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\040F4001.D



Name FID1A

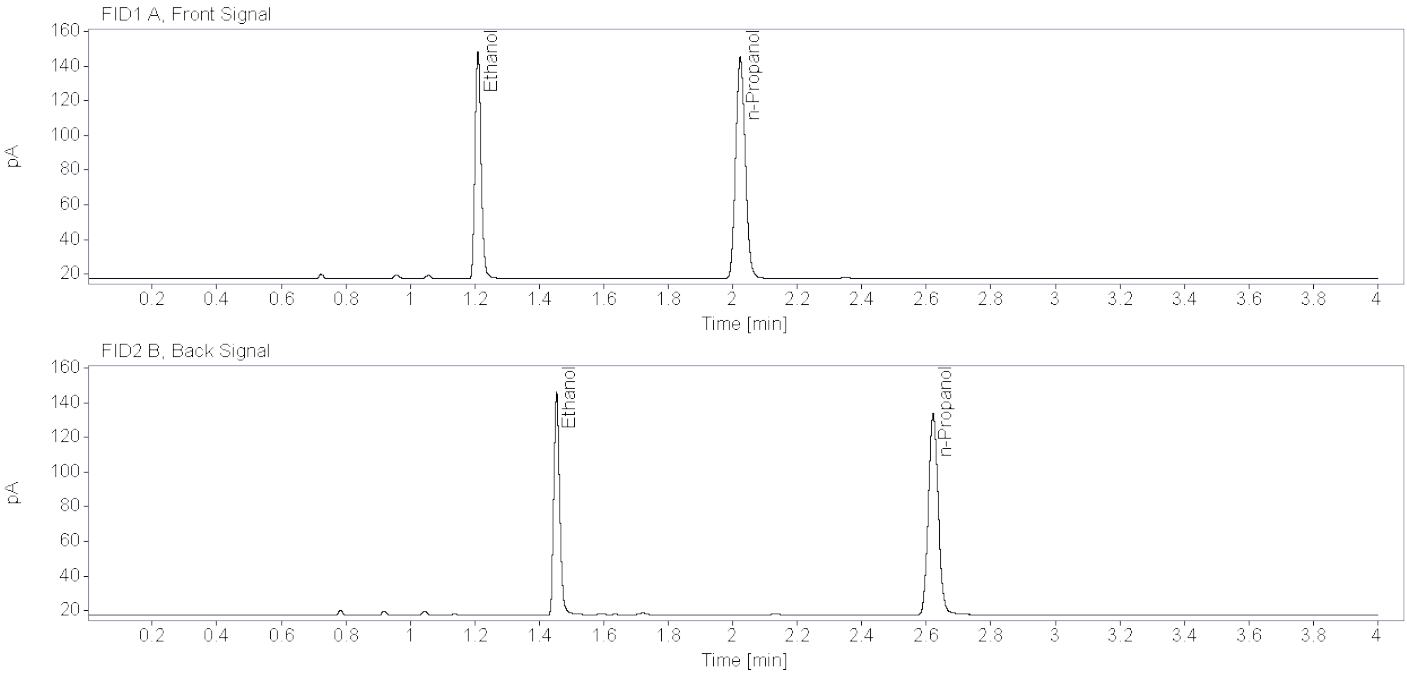
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82486	1.210	1.208	177.4697	0.1188
n-Propanol	0.87101	2.023	2.022	267.7578	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82004	1.454	1.452	167.8320	0.1189
n-Propanol	0.90858	2.621	2.620	250.7628	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0873 001 (24-1185) **Description:** Alq 2 **Sample Barcode** 24-1185 **Vial Number:** 48
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 3:39:33 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\048F4801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82610	1.210	1.208	172.7921	0.1177
n-Propanol	0.87229	2.023	2.022	263.2972	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81794	1.454	1.452	163.8564	0.1180
n-Propanol	0.89917	2.621	2.620	246.6949	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0874 001

Batch Name: BAC_20240509_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0943	Aliquot 1:	0.0941
	Aliquot 2:	0.0929	Aliquot 2:	0.0927

Reported Result: **0.093** **g/100 mL**

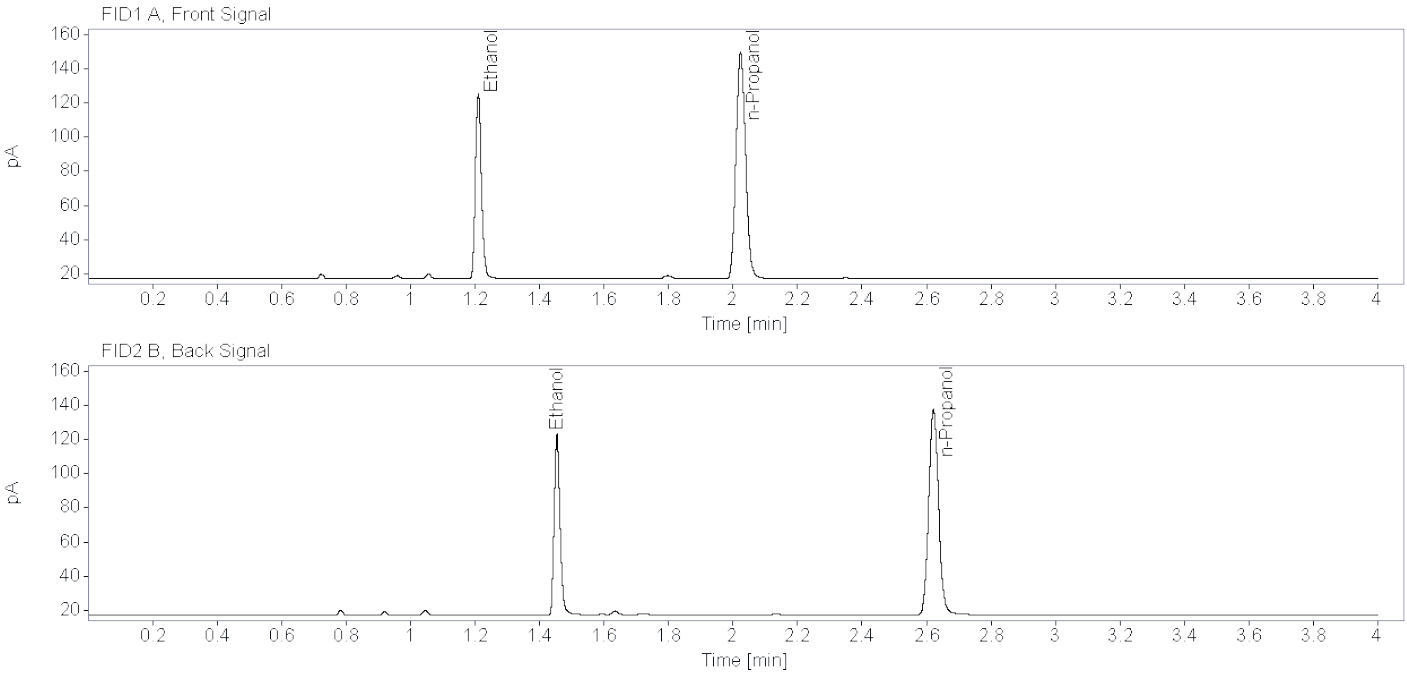
Reported UM: **0.013** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0874 001 (24-1178) **Description:** Alq 1 **Sample Barcode** 24-1178 **Vial Number:** 41
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 3:03:38 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\041F4101.D



Name FID1A

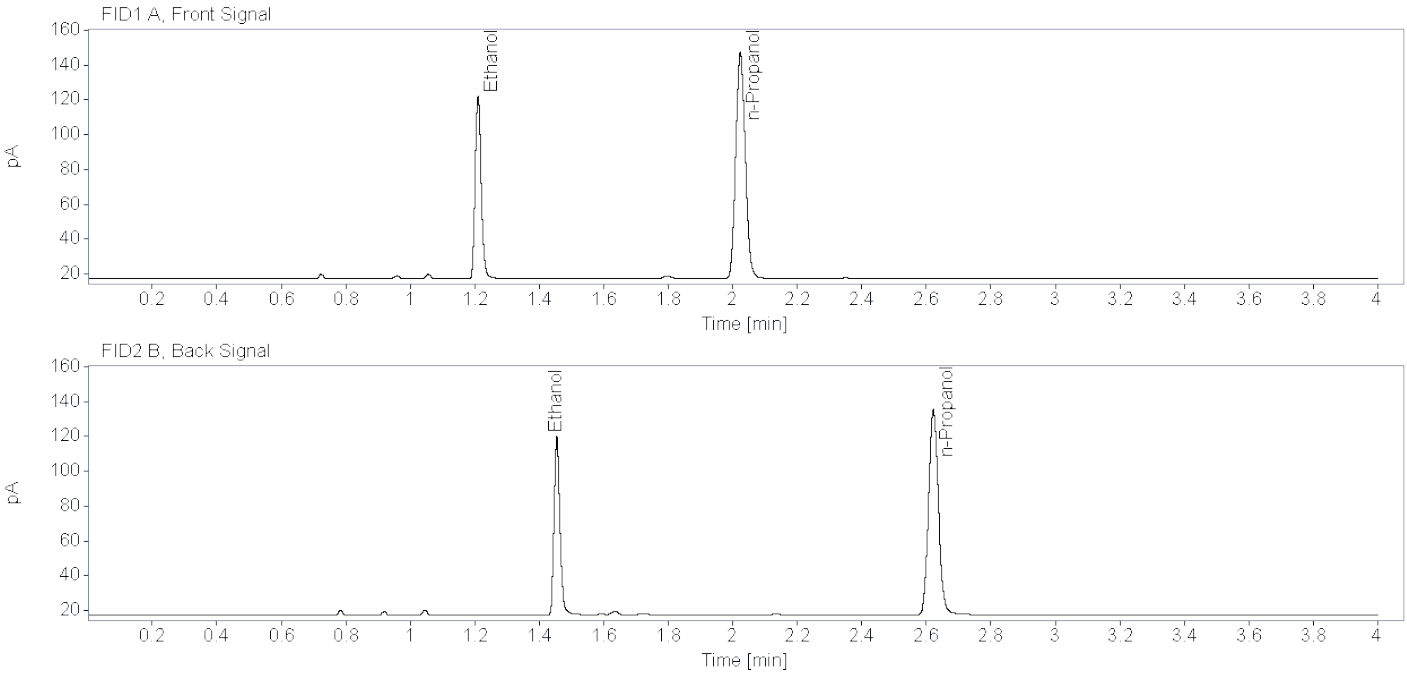
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83556	1.210	1.208	143.0281	0.0943
n-Propanol	0.87448	2.023	2.022	272.4128	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81285	1.454	1.452	134.6421	0.0941
n-Propanol	0.90786	2.622	2.620	254.8092	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0874 001 (24-1184) **Description:** Alq 2 **Sample Barcode** 24-1184 **Vial Number:** 47
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 3:34:50 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\047F4701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82340	1.210	1.208	137.9595	0.0929
n-Propanol	0.87204	2.023	2.022	266.8300	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81012	1.455	1.452	129.9479	0.0927
n-Propanol	0.90621	2.622	2.620	249.7434	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0878 001

Batch Name: BAC_20240509_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1524	Aliquot 1:	0.1526
	Aliquot 2:	0.1648	Aliquot 2:	0.1644

Reported Result: **0.158** **g/100 mL**

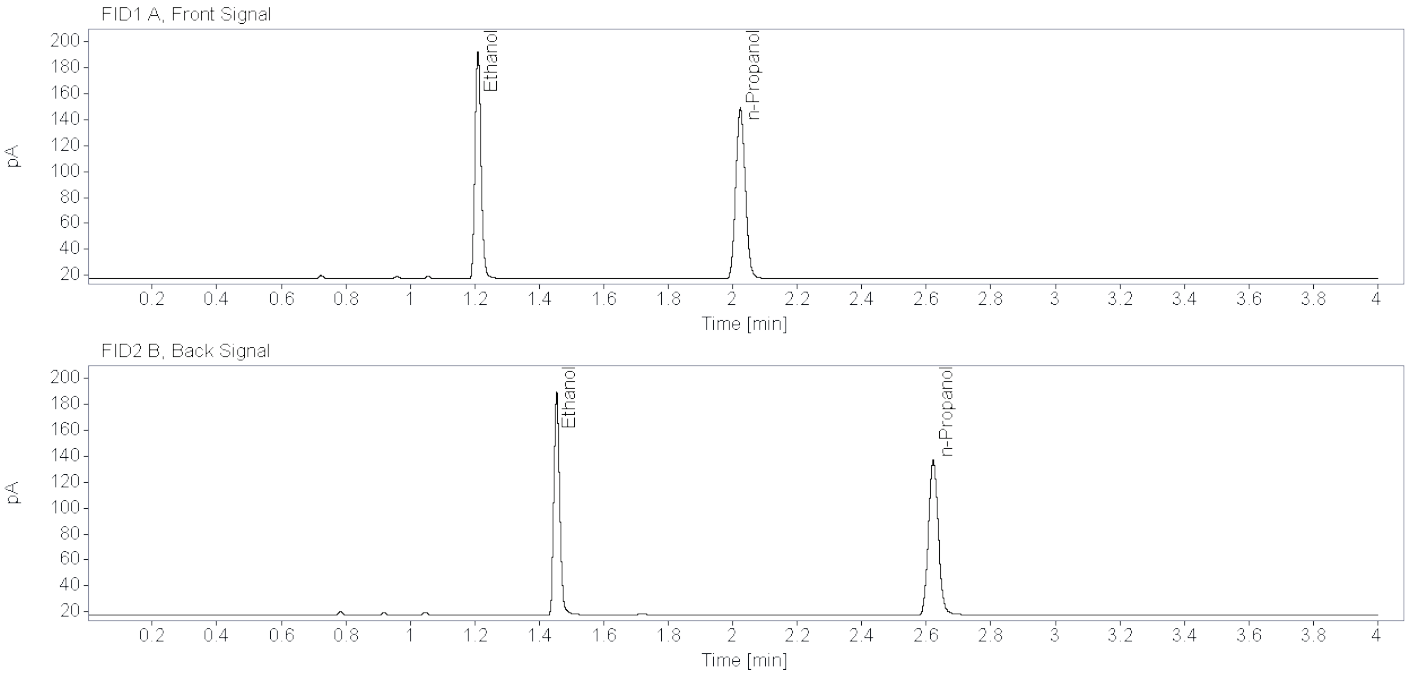
Reported UM: **0.023** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0878 001 (24-1179) **Description:** Alq 1 **Sample Barcode** 24-1179 **Vial Number:** 42
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 3:08:21 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\042F4201.D



Name FID1A

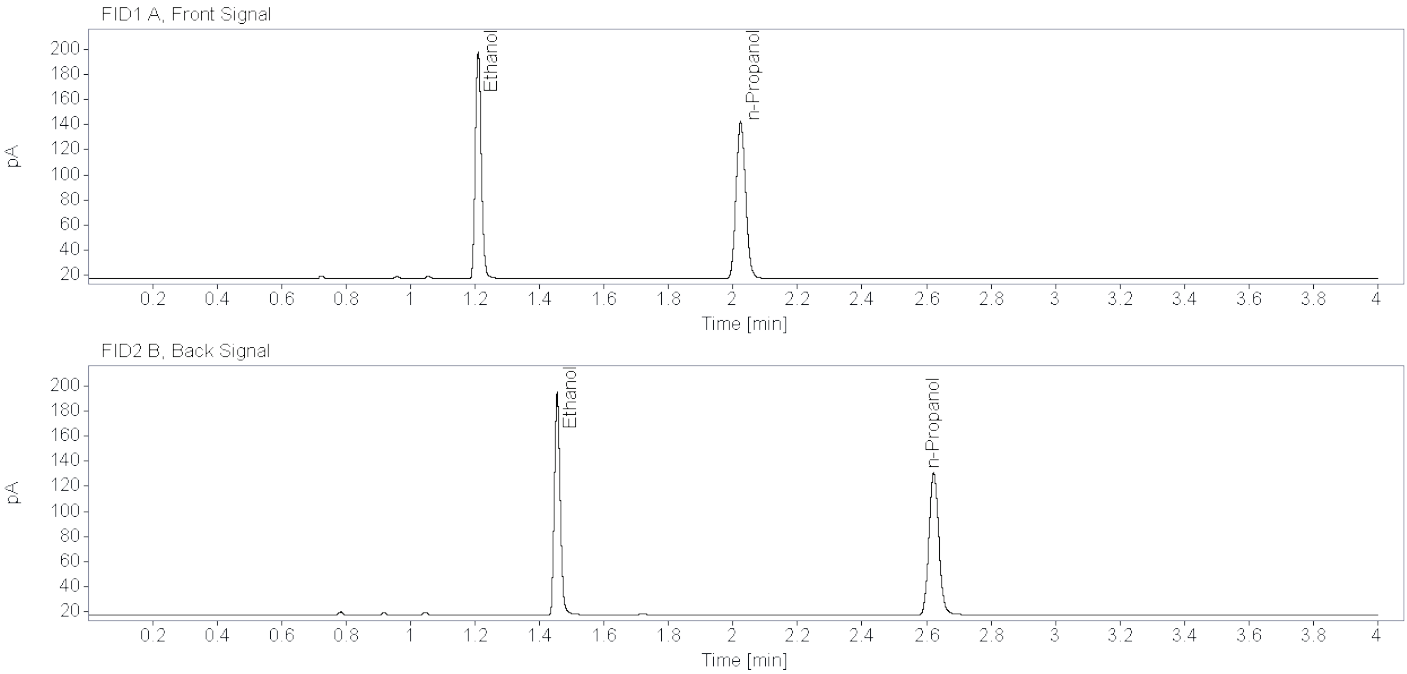
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83638	1.210	1.208	229.9176	0.1524
n-Propanol	0.87299	2.024	2.022	270.2019	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83802	1.454	1.452	217.6718	0.1526
n-Propanol	0.90015	2.622	2.620	253.0595	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0878 001 (24-1183) **Description:** Alq 2 **Sample Barcode** 24-1183 **Vial Number:** 46
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 3:29:10 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\046F4601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85021	1.210	1.208	236.2599	0.1648
n-Propanol	0.87798	2.024	2.022	256.6403	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84251	1.455	1.452	222.8612	0.1644
n-Propanol	0.89748	2.622	2.620	240.3282	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0888 001

Batch Name: BAC_20240509_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1654	Aliquot 1:	0.1650
	Aliquot 2:	0.1780	Aliquot 2:	0.1779

Reported Result: **0.171** **g/100 mL**

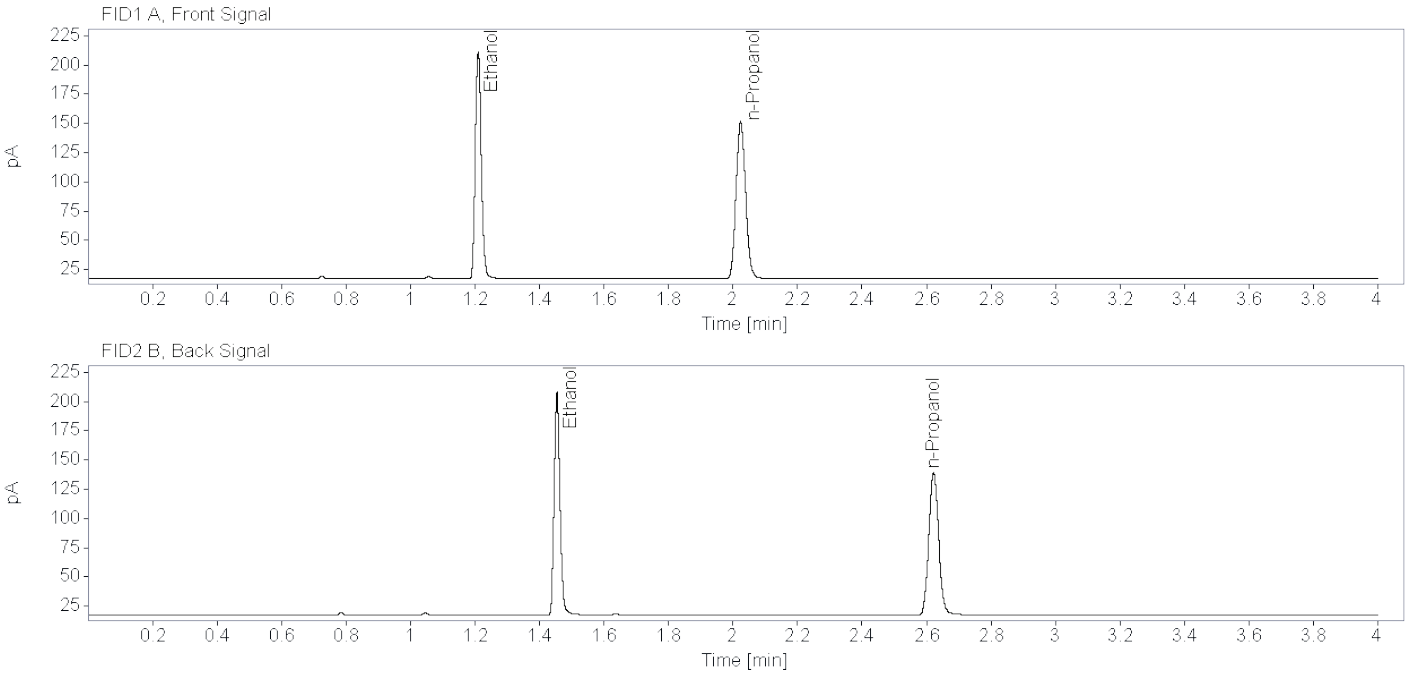
Reported UM: **0.025** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0888 001 (24-1180) **Description:** Alq 1 **Sample Barcode** 24-1180 **Vial Number:** 43
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 3:14:02 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\043F4301.D



Name FID1A

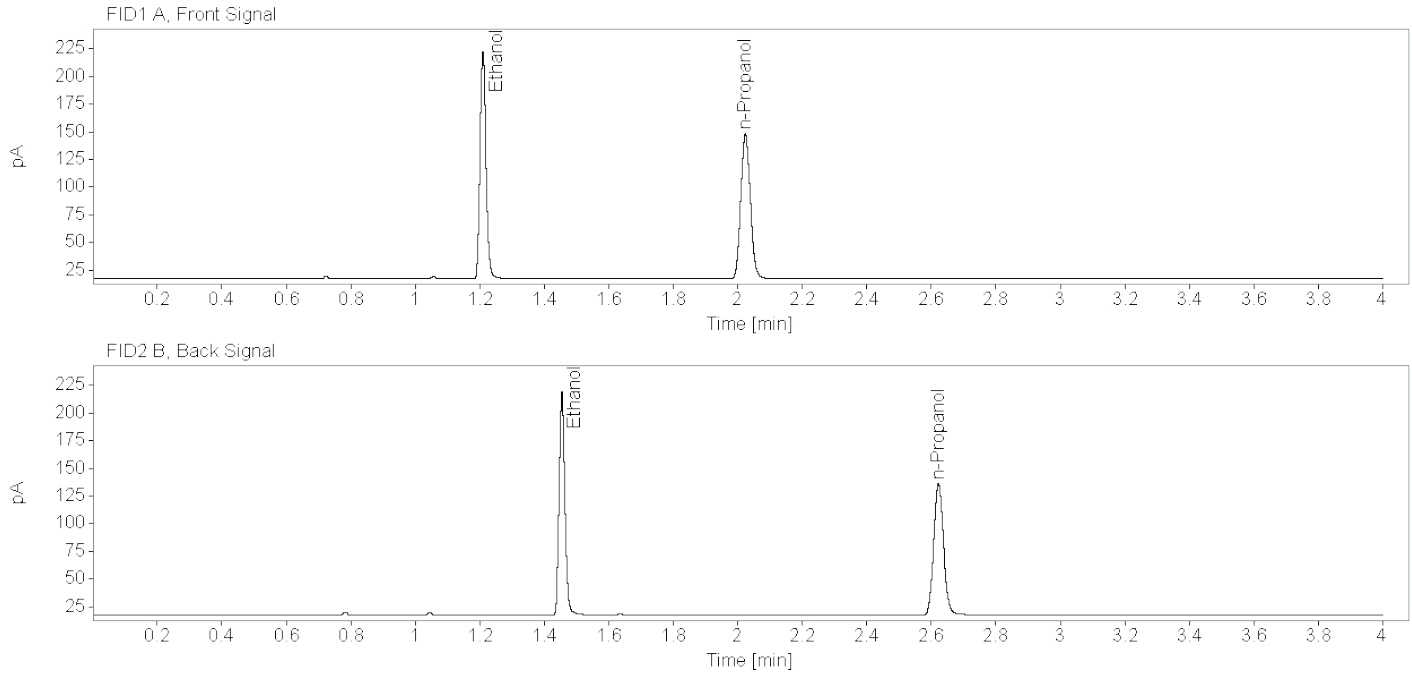
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84987	1.210	1.208	254.6235	0.1654
n-Propanol	0.87992	2.024	2.022	275.5561	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84541	1.454	1.452	240.2192	0.1650
n-Propanol	0.90835	2.622	2.620	258.0743	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0888 001 (24-1182) **Description:** Alq 2 **Sample Barcode** 24-1182 **Vial Number:** 45
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 5/9/2024 3:24:26 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240509_MH 2024-05-09 11-25-30\045F4501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84394	1.210	1.208	267.0607	0.1780
n-Propanol	0.86781	2.024	2.022	268.3875	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84808	1.455	1.452	252.1705	0.1779
n-Propanol	0.90415	2.622	2.620	251.1425	0.0100