Brazoria County Crime Laboratory

BAC Batch Review Checklist

Batch Name: BAC_20240319_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	147	✓	✓

Analyst Review

Signature: Melissa Henry Digitally signed by Melissa Henry Date: 2024.04.04 13:57:53 -05'00'

Date: 4/4/2024

Technical Review

Signature: Kayla M. Baylor Digitally signed by Kayla M. Baylor Date: 2024.04.16 07:41:36 -05'00'

Date: 4/16/2024

Batch Name: BAC_20240319_MH

Technical Review Notes

NA -KB 4/4/2024

BAC Summary Worksheet

Batch Name:	BAC_20240319_MH
Instrument:	BAC-1
Analyst:	Melissa Henry
UM%:	14.39
Units:	g/100 mL (unless otherwise stated)

		FID1	FID2
Average Calibrator IS Area Counts		271.2624	252.7003
Acceptance Range	Min	244.1362	227.4303
	Max	298.3887	277.9703

Calibrators	Ethanol Obtained Value FID1	Ethanol Obtained Value FID2	Ethanol Average	% Difference Average & Target	% Difference FID1 & Average	% Difference FID2 & Average	IS Area Counts FID1	IS Area Counts FID2
0.010 g/100mL Calibrator	0.0103	0.0104	0.0103	3.00	0.00	0.97	271.7698	253.7059
0.025 g/100mL Calibrator	0.0248	0.0246	0.0247	-1.20	0.40	-0.40	272.6014	254.2011
0.050 g/100mL Calibrator	0.0493	0.0490	0.0491	-1.80	0.41	-0.20	265.3452	247.1422
0.100 g/100mL Calibrator	0.0992	0.0987	0.0989	-1.10	0.30	-0.20	278.1057	259.0334
0.200 g/100mL Calibrator	0.2000	0.1996	0.1998	-0.10	0.10	-0.10	269.6876	251.0977
0.400 g/100mL Calibrator	0.4006	0.4006	0.4006	0.15	0.00	0.00	273.4987	254.6226
0.500 g/100mL Calibrator	0.5009	0.5020	0.5014	0.28	-0.10	0.12	267.8286	249.0993

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

Controls	Ethanol Obtained Value FID1	Ethanol Obtained Value FID2	Ethanol Average	% Difference Average & Target	% Difference FID1 & Average	% Difference FID2 & Average	IS Area Counts FID1	IS Area Counts FID2
Negative	0.0000	0.0000	0.0000	-	-	-	273.9054	254.5540
High QC	0.4092	0.4099	0.4095	2.37	-0.07	0.10	270.8763	251.8027
Low QC	0.0760	0.0754	0.0757	-2.70	0.40	-0.40	276.2293	256.5821
Blood QC A	0.0757	0.0758	0.0757	-2.70	0.00	0.13	271.9282	252.6223
Blood QC B	0.1968	0.1979	0.1973	-0.15	-0.25	0.30	270.2299	250.4447
Blood QC A	0.0773	0.0769	0.0771	-0.90	0.26	-0.26	269.5949	249.8913
Blood QC B	0.1982	0.1985	0.1983	0.35	-0.05	0.10	268.8372	249.3320
Blood QC A	0.0773	0.0770	0.0771	-0.90	0.26	-0.13	262.3346	243.5428
Blood QC B	0.1988	0.1988	0.1988	0.61	0.00	0.00	266.2746	246.7415
Blood QC A	0.0790	0.0787	0.0788	1.29	0.25	-0.13	255.0305	236.7104
High QC	0.4065	0.4068	0.4066	1.65	-0.02	0.05	269.1063	250.3880
Low QC	0.0766	0.0758	0.0762	-2.06	0.52	-0.52	261.9728	243.3026
DI Water	0.0000	0.0000	0.0000	-	-	-	272.3007	252.9198

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

	Lab Number	Ethanol Obtained Value Alq1 FID1	Ethanol Obtained Value Alq1 FID2	Ethanol Obtained Value Alq2 FID1	Ethanol Obtained Value Alq2 FID2	Result	UM	% Difference FID & Average Alq1 FID1	Alq1 FID2	Alq 2 FID1	Alq2 FID2	IS Area Counts Alq1 FID1	IS Area Counts Alq1 FID2	IS Area Counts Alq2 FID1	IS Area Counts Alq2 FID2
1	BCCL-23-0986 001	0.1648	0.1650	0.1602	0.1599	0.162	0.023	1.43	1.55	-1.40	-1.58	273.6558	254.5778	280.5815	261.3332
2	**BCCL-23-1016 001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	276.8820	257.2375	277.6221	257.8562
3	**BCCL-23-1025 002**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	268.1618	249.2730	270.5934	252.0000
4	**BCCL-23-1088 001**	0.0634	0.0631	0.0638	0.0632	0.063	0.009	0.04	-0.43	0.67	-0.28	280.7007	261.0574	274.5931	255.7918
5	**BCCL-23-1120 001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	269.6274	250.4602	272.5179	253.6769
6	BCCL-23-1136 001_001	0.2137	0.2144	0.2182	0.2177	0.216	0.031	-1.06	-0.74	1.02	0.79	268.8179	249.4955	265.9734	247.2907
7	**BCCL-23-1162 001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	277.5193	257.4854	265.9643	246.9130
8	BCCL-23-1209 001	0.1545	0.1543	0.1538	0.1532	0.153	0.022	0.36	0.23	-0.10	-0.49	261.5234	242.9349	268.6477	250.1310
9	BCCL-23-1229 001	0.1980	0.1984	0.1914	0.1908	0.194	0.028	1.72	1.93	-1.67	-1.98	281.5810	261.6832	272.4519	253.5030
10	BCCL-23-1271 004_001	0.1026	0.1022	0.0999	0.0992	0.100	0.014	1.61	1.21	-1.06	-1.76	263.9326	244.8379	268.0562	249.1417
11	**BCCL-23-1273 001_001**	0.0568	0.0564	0.0576	0.0574	0.057	0.008	-0.44	-1.14	0.96	0.61	277.2200	257.4399	264.7399	246.2324
12	**BCCL-23-1279 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	279.0741	258.6937	274.2693	254.5895
13	BCCL-23-1305 001	0.1557	0.1554	0.1494	0.1497	0.152	0.022	2.06	1.87	-2.06	-1.87	270.5410	251.0428	270.7315	251.6428
14	BCCL-23-1306 001	0.3047	0.3054	0.3051	0.3053	0.305	0.044	-0.14	0.09	-0.01	0.06	274.1559	254.3865	274.1158	254.6038
15	BCCL-23-1363 002	0.1809	0.1809	0.1815	0.1819	0.181	0.026	-0.22	-0.22	0.11	0.33	272.2098	252.3817	266.8132	247.6220
16	**BCCL-23-1407 007**	0.0416	0.0414	0.0424	0.0420	0.041	0.006	-0.60	-1.08	1.31	0.36	278.3852	258.2756	273.3973	253.9799
17	BCCL-24-0473 001	0.1332	0.1332	0.1339	0.1336	0.133	0.019	-0.21	-0.21	0.32	0.09	268.4411	248.8620	271.6030	252.4253
18	BCCL-24-0474 001	0.1872	0.1870	0.1844	0.1839	0.185	0.027	0.85	0.74	-0.66	-0.93	266.1821	247.2701	273.1870	254.3690
19	BCCL-24-0480 001	0.1390	0.1392	0.1478	0.1476	0.143	0.021	-3.07	-2.93	3.07	2.93	258.2625	239.6811	268.6831	249.3474
20	BCCL-24-0483 001	0.2151	0.2151	0.2121	0.2117	0.213	0.031	0.75	0.75	-0.66	-0.84	264.5749	245.7486	265.6430	247.1163
21	BCCL-24-0484 001	0.1665	0.1668	0.1658	0.1653	0.166	0.024	0.24	0.42	-0.18	-0.48	267.1068	247.4739	265.4221	247.0775
22	**BCCL-24-0497 001**	0.0826	0.0821	0.0855	0.0852	0.083	0.012	-1.49	-2.09	1.97	1.61	278.2193	257.9259	266.5099	247.5373
23	BCCL-24-0498 001	0.1076	0.1075	0.1086	0.1086	0.108	0.016	-0.44	-0.53	0.49	0.49	276.6088	256.5833	278.5129	259.0300
24	~~BCCL-24-0499 001~~	~~0.0956~~	~~0.0951~~	~~0.1162~~	~~0.1159~~	~~0.105~~	~~0.015~~	-9.56	-10.03	9.93	9.65	276.7407	256.7057	268.0669	249.0910
25	**BCCL-24-0503 002**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	274.2820	254.7873	271.4039	252.3494
26	**BCCL-24-0504 001**	0.0900	0.0895	0.0910	0.0906	0.090	0.013	-0.30	-0.86	0.80	0.36	275.8254	256.1762	267.0459	248.1120
27	BCCL-24-0505 001	0.1840	0.1842	0.1817	0.1819	0.182	0.026	0.57	0.68	-0.68	-0.57	268.8905	249.8695	279.4879	259.8854
28	BCCL-24-0506 001	0.1422	0.1419	0.1427	0.1423	0.142	0.020	-0.05	-0.26	0.30	0.02	271.9822	252.4852	274.0419	254.6343
29	BCCL-24-0530 001	0.1587	0.1587	0.1588	0.1583	0.158	0.023	0.05	0.05	0.11	-0.20	271.0176	252.0709	270.4106	251.5490
30	BCCL-24-0531 001	0.1478	0.1475	0.1440	0.1437	0.145	0.021	1.41	1.20	-1.20	-1.41	260.0919	241.3904	266.2252	247.1195
31	**IS Ck A (24-0636)**	0.0000	0.0000			none detected		#DIV/0!	#DIV/0!			268.5139	249.0194		
32	**IS Ck B (24-0637)**	0.0000	0.0000			none detected		#DIV/0!	#DIV/0!			273.3856	254.0634		

3/20/2024 mh

The area of the new internal standard (lot R-24-5001) is within ± 20% of the area of the negative; therefore it meets acceptance criteria and is acceptable for use in casework. -- 3/20/2024 mh

Melissa Henry

Digitally signed by Melissa Henry
Date: 2024.03.20 11:17:44 -05'00'

Brazoria County Crime Lab

BAC Batch Information

Batch Name: BAC-20240319_MH **Analyst:** Melissa Henry **Instrument:** BAC-1

	Lot:	Expiration:	Inventory Number:
Cal 1	FN12272201	2/29/2028	S-23-S008F
Cal 2	FN03122112	3/31/2026	S-23-S002H
Cal 3	FN03172301	3/31/2028	S-23-S010A
Cal 4	FN03072301	3/31/2028	S-23-S011A
Cal 5	FN02052101	3/31/2026	S-22-052I
Cal 6	FN03052102	3/31/2026	S-22-054G
Cal 7	FN06262004	7/31/2025	S-23-S014B
High QC	30012020-A	1/31/2025	S-23-S006M
Low QC	SRM #2893a	RT: 1/9/2029	S-24-S000D
Blood QC A	2101199	2/28/2025	S-22-031D
Blood QC B	2110181	3/31/2026	S-23-S000E
Internal Standard	N/A	4/18/2024	R-23-S004
Pipette(s)	S053, 205L		

Comments:

verifying new internal standard lot # R-24-S001 exp. 9/13/2024. - 3/19/2024 mh

BAC_20240319_MH

BCCL ANALYTICAL WORKLIST

ANALYST: Melissa Henry

Worklist ID: 46TJ5QADT1ECVQ

Case #	Evid #	Evid Type	Service
BCCL-23-0986	001	Blood	Alcohol
BCCL-23-1016	001	Blood	Alcohol
BCCL-23-1025	002	Blood	Alcohol
BCCL-23-1088	001	Blood	Alcohol
BCCL-23-1120	001	Blood	Alcohol
BCCL-23-1136	001_001	Blood	Alcohol
BCCL-23-1162	001	Blood	Alcohol
BCCL-23-1209	001	Blood	Alcohol
BCCL-23-1229	001	Blood	Alcohol
BCCL-23-1271	004_001	Blood	Alcohol
BCCL-23-1273	001_001	Blood	Alcohol
BCCL-23-1279	001_001	Blood	Alcohol
BCCL-23-1305	001	Blood	Alcohol

MH

BAC_20240319_MH

Case #	Evid #	Evid Type	Service
BCCL-23-1306	001	Blood	Alcohol
BCCL-23-1363	002	Blood	Alcohol
BCCL-23-1407	007	Blood	Alcohol
BCCL-24-0473	001	Blood	Alcohol
BCCL-24-0474	001	Blood	Alcohol
BCCL-24-0480	001	Blood	Alcohol
BCCL-24-0483	001	Blood	Alcohol
BCCL-24-0484	001	Blood	Alcohol
BCCL-24-0497	001	Blood	Alcohol
BCCL-24-0498	001	Blood	Alcohol
BCCL-24-0499	001	Blood	Alcohol
BCCL-24-0503	002	Blood	Alcohol
BCCL-24-0504	001	Blood	Alcohol
BCCL-24-0505	001	Blood	Alcohol
BCCL-24-0506	001	Blood	Alcohol

mh

BAC 20240319 MH

Case #	Evid #	Evid Type	Service
BCCL-24-0530 	001	Blood	Alcohol
BCCL-24-0531 	001	Blood	Alcohol

SEQUENCE PARAMETERS

Sequence : C:\CHEM32\1\SEQUENCE\2024\BAC_20240319_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

verified by KB 3/19/2024

SEQUENCE TABLE:

Line : 1
Location : 1
Sample Information :
Sample Name : 0.010 g/100mL Cal (24-0561)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 1

Line : 2
Location : 2
Sample Information :
Sample Name : 0.025 g/100mL Cal (24-0562)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 2

Line : 3
Location : 3
Sample Information :
Sample Name : 0.050 g/100mL Cal (24-0563)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 3

Line : 4
Location : 4
Sample Information :
Sample Name : 0.100 g/100mL Cal (24-0564)
Method Name : BAC
Sample Type : Calibration

mh

Calibration Level : 4

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Line : 5
Location : 5
Sample Information :
Sample Name : 0.200 g/100mL Cal (24-0565)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 5

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Line : 6
Location : 6
Sample Information :
Sample Name : 0.400 g/100mL Cal (24-0566)
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 (24-0567)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 7

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Line : 8
Location : 8
Sample Information :
Sample Name : Negative (24-0568)
Method Name : BAC
Sample Type : Sample

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Line : 9
Location : 9
Sample Information :
Sample Name : High QC (24-0569)
Method Name : BAC
Sample Type : Sample

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Line : 10
Location : 10
Sample Information :

mh

Sample Name : Low QC (24-0570)
Method Name : BAC
Sample Type : Sample

Line : 11
Location : 11
Sample Information :
Sample Name : Blood QC A (24-0571)
Method Name : BAC
Sample Type : Sample

Line : 12
Location : 12
Sample Information : Alq 1
Sample Name : BCCL-23-0986 001 (24-0572)
Method Name : BAC
Sample Type : Sample

Line : 13
Location : 13
Sample Information : Alq 1
Sample Name : BCCL-23-1016 001 (24-0573)
Method Name : BAC
Sample Type : Sample

Line : 14
Location : 14
Sample Information : Alq 1
Sample Name : BCCL-23-1025 002 (24-0574)
Method Name : BAC
Sample Type : Sample

Line : 15
Location : 15
Sample Information : Alq 1
Sample Name : BCCL-23-1088 001 (24-0575)
Method Name : BAC
Sample Type : Sample

Line : 16
Location : 16
Sample Information : Alq 1

mh

Sample Name : BCCL-23-1120 001 (24-0576)
Method Name : BAC
Sample Type : Sample

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Line : 17
Location : 17
Sample Information : Alq 1
Sample Name : BCCL-23-1136 001_001 (24-0577)
Method Name : BAC
Sample Type : Sample

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Line : 18
Location : 18
Sample Information : Alq 1
Sample Name : BCCL-23-1162 001 (24-0578)
Method Name : BAC
Sample Type : Sample

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Line : 19
Location : 19
Sample Information : Alq 1
Sample Name : BCCL-23-1209 001 (24-0579)
Method Name : BAC
Sample Type : Sample

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Line : 20
Location : 20
Sample Information : Alq 1
Sample Name : BCCL-23-1229 001 (24-0580)
Method Name : BAC
Sample Type : Sample

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Line : 21
Location : 21
Sample Information : Alq 1
Sample Name : BCCL-23-1271 004_001 (24-0581)
Method Name : BAC
Sample Type : Sample

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Line : 22
Location : 22
Sample Information :

mh

Sample Name : Blood QC B (24-0582)
Method Name : BAC
Sample Type : Sample

Line : 23
Location : 23
Sample Information : Alq 1
Sample Name : BCCL-23-1273 001_001 (24-0583)
Method Name : BAC
Sample Type : Sample

Line : 24
Location : 24
Sample Information : Alq 1
Sample Name : BCCL-23-1279 001_001 (24-0584)
Method Name : BAC
Sample Type : Sample

Line : 25
Location : 25
Sample Information : Alq 1
Sample Name : BCCL-23-1305 001 (24-0585)
Method Name : BAC
Sample Type : Sample

Line : 26
Location : 26
Sample Information : Alq 1
Sample Name : BCCL-23-1306 001 (24-0586)
Method Name : BAC
Sample Type : Sample

Line : 27
Location : 27
Sample Information : Alq 1
Sample Name : BCCL-23-1363 002 (24-0587)
Method Name : BAC
Sample Type : Sample

Line : 28
Location : 28
Sample Information : Alq 1

Sample Name : BCCL-23-1407 007 (24-0588)
Method Name : BAC
Sample Type : Sample

Line : 29
Location : 29
Sample Information : Alq 1
Sample Name : BCCL-24-0473 001 (24-0589)
Method Name : BAC
Sample Type : Sample

Line : 30
Location : 30
Sample Information : Alq 1
Sample Name : BCCL-24-0474 001 (24-0590)
Method Name : BAC
Sample Type : Sample

Line : 31
Location : 31
Sample Information : Alq 1
Sample Name : BCCL-24-0480 001 (24-0591)
Method Name : BAC
Sample Type : Sample

Line : 32
Location : 32
Sample Information : Alq 1
Sample Name : BCCL-24-0483 001 (24-0592)
Method Name : BAC
Sample Type : Sample

Line : 33
Location : 33
Sample Information :
Sample Name : Blood QC A (24-0593)
Method Name : BAC
Sample Type : Sample

Line : 34
Location : 34
Sample Information : Alq 1

Sample Name : BCCL-24-0484 001 (24-0594)
Method Name : BAC
Sample Type : Sample

Line : 35
Location : 35
Sample Information : Alq 1
Sample Name : BCCL-24-0497 001 (24-0595)
Method Name : BAC
Sample Type : Sample

Line : 36
Location : 36
Sample Information : Alq 1
Sample Name : BCCL-24-0498 001 (24-0596)
Method Name : BAC
Sample Type : Sample

Line : 37
Location : 37
Sample Information : Alq 1
Sample Name : BCCL-24-0499 001 (24-0597)
Method Name : BAC
Sample Type : Sample

Line : 38
Location : 38
Sample Information : Alq 1
Sample Name : BCCL-24-0503 002 (24-0598)
Method Name : BAC
Sample Type : Sample

Line : 39
Location : 39
Sample Information : Alq 1
Sample Name : BCCL-24-0504 001 (24-0599)
Method Name : BAC
Sample Type : Sample

Line : 40
Location : 40
Sample Information : Alq 1

mh

Sample Name : BCCL-24-0505 001 (24-0600)
Method Name : BAC
Sample Type : Sample

Line : 41
Location : 41
Sample Information : Alq 1
Sample Name : BCCL-24-0506 001 (24-0601)
Method Name : BAC
Sample Type : Sample

Line : 42
Location : 42
Sample Information : Alq 1
Sample Name : BCCL-24-0530 001 (24-0602)
Method Name : BAC
Sample Type : Sample

Line : 43
Location : 43
Sample Information : Alq 1
Sample Name : BCCL-24-0531 001 (24-0603)
Method Name : BAC
Sample Type : Sample

Line : 44
Location : 44
Sample Information :
Sample Name : Blood QC B (24-0604)
Method Name : BAC
Sample Type : Sample

Line : 45
Location : 45
Sample Information : Alq 2
Sample Name : BCCL-24-0531 001 (24-0605)
Method Name : BAC
Sample Type : Sample

Line : 46
Location : 46
Sample Information : Alq 2

Sample Name : BCCL-24-0530 001 (24-0606)
Method Name : BAC
Sample Type : Sample

Line : 47
Location : 47
Sample Information : Alq 2
Sample Name : BCCL-24-0506 001 (24-0607)
Method Name : BAC
Sample Type : Sample

Line : 48
Location : 48
Sample Information : Alq 2
Sample Name : BCCL-24-0505 001 (24-0608)
Method Name : BAC
Sample Type : Sample

Line : 49
Location : 49
Sample Information : Alq 2
Sample Name : BCCL-24-0504 001 (24-0609)
Method Name : BAC
Sample Type : Sample

Line : 50
Location : 50
Sample Information : Alq 2
Sample Name : BCCL-24-0503 002 (24-0610)
Method Name : BAC
Sample Type : Sample

Line : 51
Location : 51
Sample Information : Alq 2
Sample Name : BCCL-24-0499 001 (24-0611)
Method Name : BAC
Sample Type : Sample

Line : 52
Location : 52
Sample Information : Alq 2

Sample Name : BCCL-24-0498 001 (24-0612)
Method Name : BAC
Sample Type : Sample

Line : 53
Location : 53
Sample Information : Alq 2
Sample Name : BCCL-24-0497 001 (24-0613)
Method Name : BAC
Sample Type : Sample

Line : 54
Location : 54
Sample Information : Alq 2
Sample Name : BCCL-24-0484 001 (24-0614)
Method Name : BAC
Sample Type : Sample

Line : 55
Location : 55
Sample Information :
Sample Name : Blood QC A (24-0615)
Method Name : BAC
Sample Type : Sample

Line : 56
Location : 56
Sample Information : Alq 2
Sample Name : BCCL-24-0483 001 (24-0616)
Method Name : BAC
Sample Type : Sample

Line : 57
Location : 57
Sample Information : Alq 2
Sample Name : BCCL-24-0480 001 (24-0617)
Method Name : BAC
Sample Type : Sample

Line : 58
Location : 58
Sample Information : Alq 2

Sample Name : BCCL-24-0474 001 (24-0618)
Method Name : BAC
Sample Type : Sample

Line : 59
Location : 59
Sample Information : Alq 2
Sample Name : BCCL-24-0473 001 (24-0619)
Method Name : BAC
Sample Type : Sample

Line : 60
Location : 60
Sample Information : Alq 2
Sample Name : BCCL-23-1407 007 (24-0620)
Method Name : BAC
Sample Type : Sample

Line : 61
Location : 61
Sample Information : Alq 2
Sample Name : BCCL-23-1363 002 (24-0621)
Method Name : BAC
Sample Type : Sample

Line : 62
Location : 62
Sample Information : Alq 2
Sample Name : BCCL-23-1306 001 (24-0622)
Method Name : BAC
Sample Type : Sample

Line : 63
Location : 63
Sample Information : Alq 2
Sample Name : BCCL-23-1305 001 (24-0623)
Method Name : BAC
Sample Type : Sample

Line : 64
Location : 64
Sample Information : Alq 2

mh

Sample Name : BCCL-23-1279 001_001 (24-0624)
Method Name : BAC
Sample Type : Sample

Line : 65
Location : 65
Sample Information : Alq 2
Sample Name : BCCL-23-1273 001_001 (24-0642)
Method Name : BAC
Sample Type : Sample

Line : 66
Location : 66
Sample Information :
Sample Name : Blood QC B (24-0625)
Method Name : BAC
Sample Type : Sample

Line : 67
Location : 67
Sample Information : Alq 2
Sample Name : BCCL-23-1271 004_001 (24-0626)
Method Name : BAC
Sample Type : Sample

Line : 68
Location : 68
Sample Information : Alq 2
Sample Name : BCCL-23-1229 001 (24-0627)
Method Name : BAC
Sample Type : Sample

Line : 69
Location : 69
Sample Information : Alq 2
Sample Name : BCCL-23-1209 001 (24-0628)
Method Name : BAC
Sample Type : Sample

Line : 70
Location : 70
Sample Information : Alq 2

Sample Name : BCCL-23-1162 001 (24-0629)
Method Name : BAC
Sample Type : Sample

Line : 71
Location : 71
Sample Information : Alq 2
Sample Name : BCCL-23-1136 001_001 (24-0630)
Method Name : BAC
Sample Type : Sample

Line : 72
Location : 72
Sample Information : Alq 2
Sample Name : BCCL-23-1120 001 (24-0631)
Method Name : BAC
Sample Type : Sample

Line : 73
Location : 73
Sample Information : Alq 2
Sample Name : BCCL-23-1088 001 (24-0632)
Method Name : BAC
Sample Type : Sample

Line : 74
Location : 74
Sample Information : Alq 2
Sample Name : BCCL-23-1025 002 (24-0633)
Method Name : BAC
Sample Type : Sample

Line : 75
Location : 75
Sample Information : Alq 2
Sample Name : BCCL-23-1016 001 (24-0634)
Method Name : BAC
Sample Type : Sample

Line : 76
Location : 76
Sample Information : Alq 2

Sample Name : BCCL-23-0986 001 (24-0635)
Method Name : BAC
Sample Type : Sample

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Line : 77
Location : 77
Sample Information :
Sample Name : IS Ck A (24-0636)
Method Name : BAC
Sample Type : Sample

==========

Line : 78
Location : 78
Sample Information :
Sample Name : IS Ck B (24-0637)
Method Name : BAC
Sample Type : Sample

==========

Line : 79
Location : 79
Sample Information :
Sample Name : Blood QC A (24-0638)
Method Name : BAC
Sample Type : Sample

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Line : 80
Location : 80
Sample Information :
Sample Name : High QC (24-0639)
Method Name : BAC
Sample Type : Sample

==========

Line : 81
Location : 81
Sample Information :
Sample Name : Low QC (24-0640)
Method Name : BAC
Sample Type : Sample

==========

Line : 82
Location : 82
Sample Information :

Sequence: C:\CHEM32\1\SEQUENCE\2024\BAC_20240319_MH.S

Sample Name	: DI Water (24-0641)
Method Name	: BAC
Sample Type	: Sample

==========

mh

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

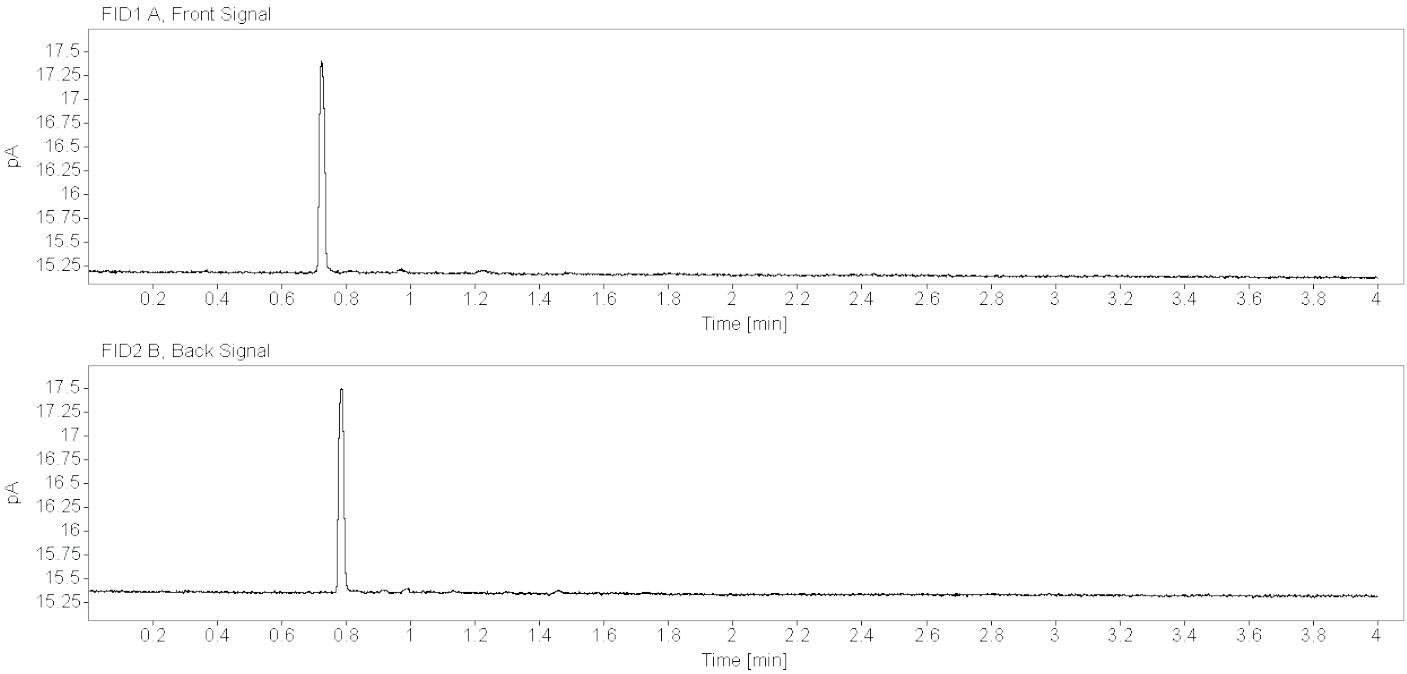
Detector Default Integration Event Table "Event_FID"

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

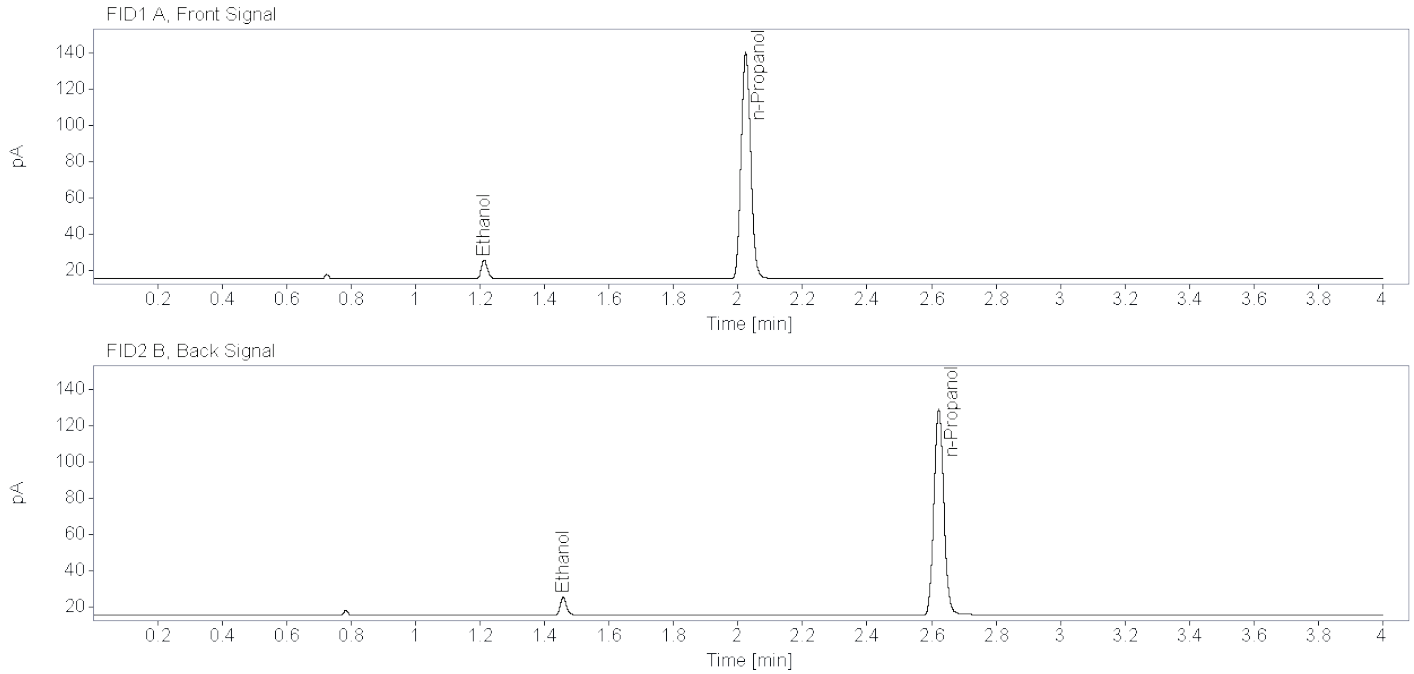
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Air **Description:** **Sample Barcode** **Vial Number:** 1
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 8:17:24 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240319PC_MH 2024-03-19 08-07-26\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:** 3/19/2024 8:22:07 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240319PC_MH 2024-03-19 08-07-26\002F0201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79953	1.213	1.210	14.0515	0.0111
n-Propanol	0.87914	2.024	2.024	257.4144	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78893	1.458	1.454	13.0643	0.0109
n-Propanol	0.91408	2.622	2.621	240.9203	0.0100

Calibration Table

General Calibration Setting

Calib. Data Modified : 3/20/2024 7:50:01 AM
Signals calculated separately : No

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

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

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

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

Sample ISTD Information:

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

Signal Details

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

Overview Table

RT	Sig	Lvl	Amount [g/100 mL]	Area	Rsp.Factor	Ref	ISTD	#	Compound
1.209	1	1	1.00000e-2	14.52629	6.88407e-4	No	No	1	Ethanol
		2	2.50000e-2	36.70075	6.81185e-4				
		3	5.00000e-2	71.96298	6.94802e-4				
		4	1.00000e-1	153.04373	6.53408e-4				
		5	2.00000e-1	300.18219	6.66262e-4				
		6	4.00000e-1	610.80731	6.54871e-4				
		7	5.00000e-1	748.21411	6.68258e-4				
1.454	2	1	1.00000e-2	13.51522	7.39906e-4	No	No	2	Ethanol
		2	2.50000e-2	33.98396	7.35641e-4				
		3	5.00000e-2	67.22038	7.43822e-4				
		4	1.00000e-1	143.37894	6.97453e-4				
		5	2.00000e-1	282.47525	7.08027e-4				
		6	4.00000e-1	576.36688	6.94002e-4				
		7	5.00000e-1	706.84796	7.07366e-4				
2.024	1	1	1.00000e-2	271.76978	3.67959e-5	No	Yes	1	n-Propanol
		2	1.00000e-2	272.60144	3.66836e-5				
		3	1.00000e-2	265.34521	3.76868e-5				
		4	1.00000e-2	278.10568	3.59576e-5				
		5	1.00000e-2	269.68762	3.70799e-5				
		6	1.00000e-2	273.49872	3.65632e-5				
		7	1.00000e-2	267.82864	3.73373e-5				
2.621	2	1	1.00000e-2	253.70595	3.94157e-5	No	Yes	2	n-Propanol
		2	1.00000e-2	254.20113	3.93389e-5				
		3	1.00000e-2	247.14223	4.04625e-5				
		4	1.00000e-2	259.03336	3.86051e-5				
		5	1.00000e-2	251.09775	3.98251e-5				
		6	1.00000e-2	254.62263	3.92738e-5				
		7	1.00000e-2	249.09926	4.01446e-5				

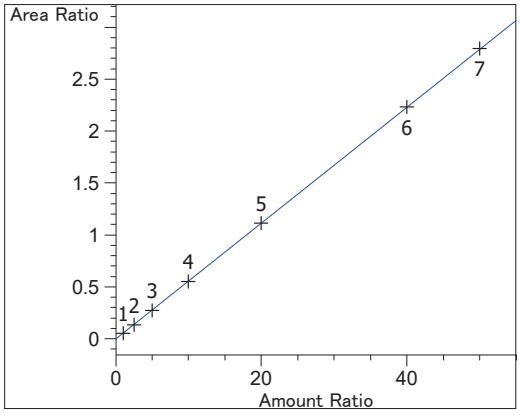
Peak Sum Table

No Entries in table

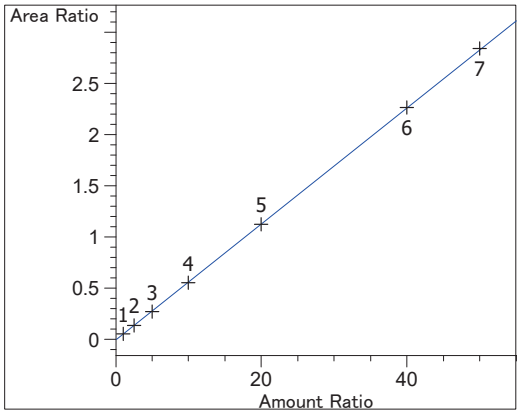
1 Warnings or Errors :

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

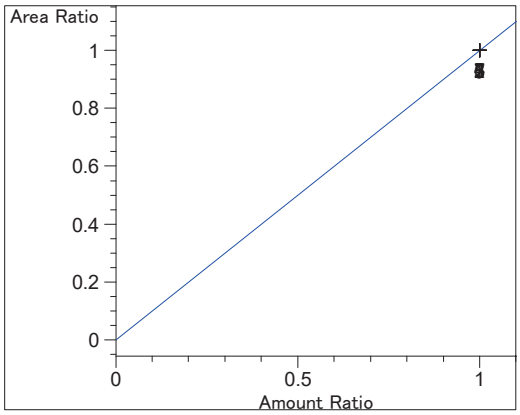
Calibration Curves



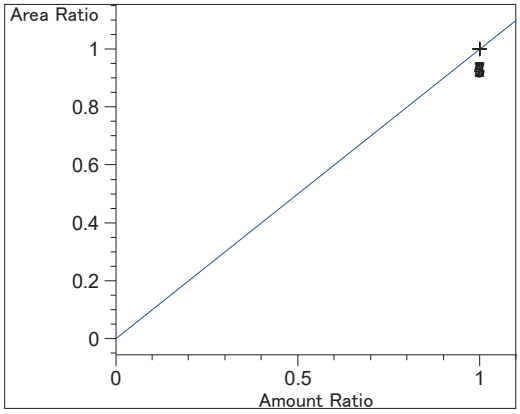
Ethanol at exp. RT: 1.209
FID1 A, Front Signal
Correlation: 0.99999
Residual Std. Dev.: 0.00386
Formula: y = mx + b
m: 5.58500e-2
b: -3.89757e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.397015
Level 3 : 0.197086
Level 4 : 0.097129
Level 5 : 0.048021
Level 6 : 0.023933
Level 7 : 0.019133



Ethanol at exp. RT: 1.454
FID2 B, Back Signal
Correlation: 0.99997
Residual Std. Dev.: 0.00685
Formula: y = mx + b
m: 5.66439e-2
b: -5.78312e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.39847
Level 3 : 0.195857
Level 4 : 0.096242
Level 5 : 0.047354
Level 6 : 0.023534
Level 7 : 0.018773



n-Propanol at exp. RT: 2.024
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

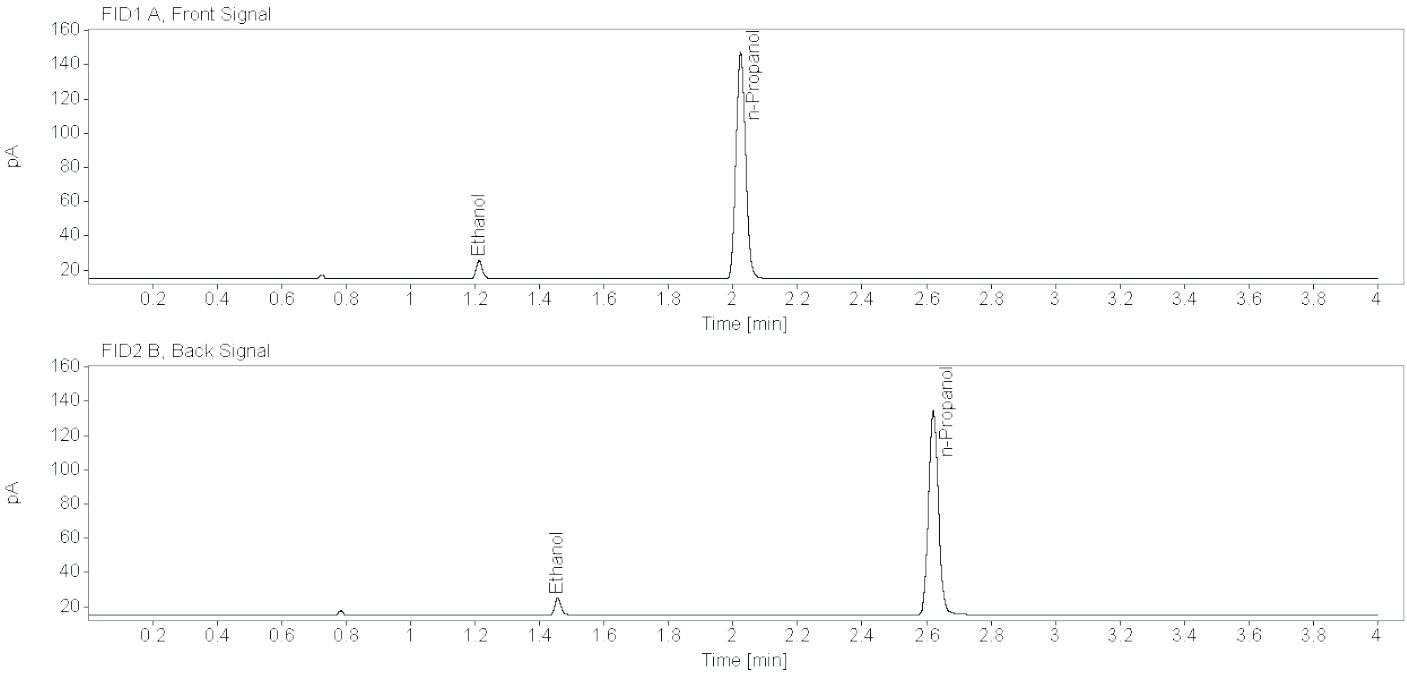


n-Propanol at exp. RT: 2.621
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

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Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.010 g/100mL Cal (24-0561) **Description:** **Sample Barcode** 24-0561 **Vial Number:** 1
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 11:40:41 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\001F0101.D



Name FID1A

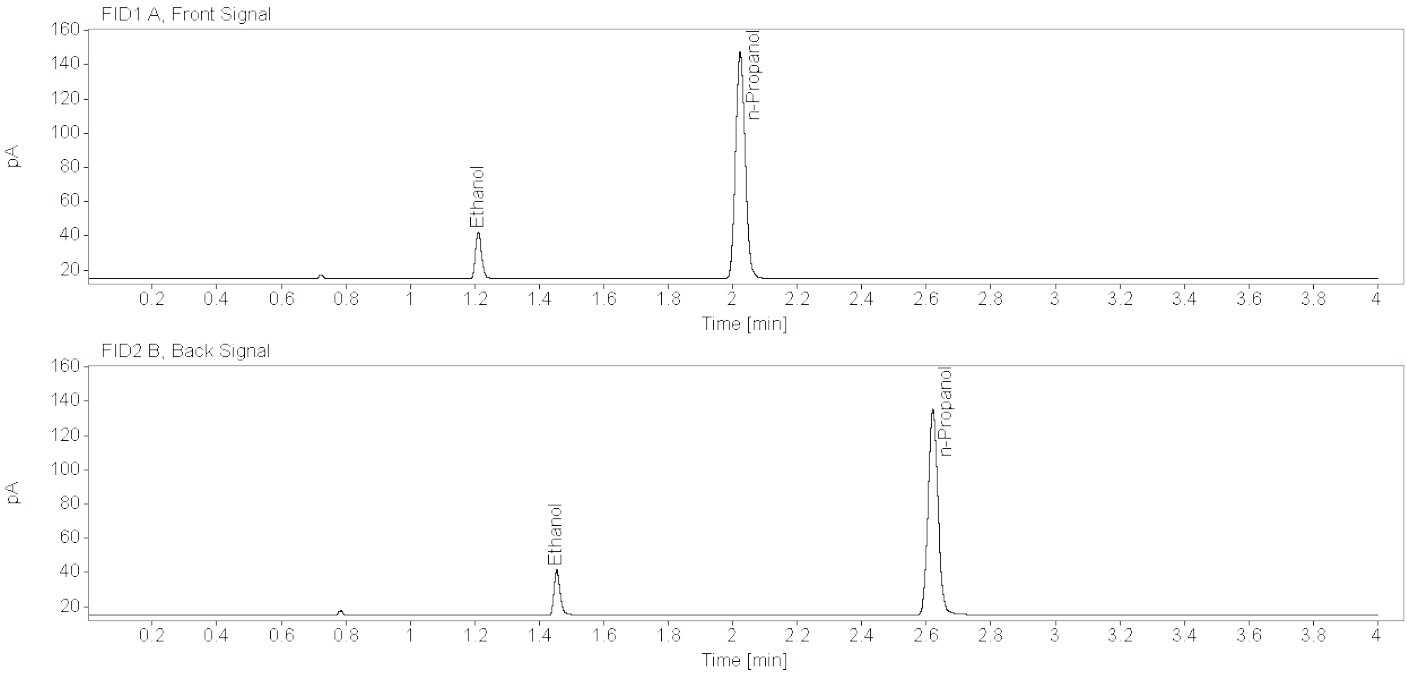
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79159	1.213	1.213	14.5263	0.0103
n-Propanol	0.88880	2.024	2.024	271.7698	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76360	1.456	1.456	13.5152	0.0104
n-Propanol	0.90953	2.621	2.621	253.7059	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.025 g/100mL Cal (24-0562) **Description:** **Sample Barcode** 24-0562 **Vial Number:** 2
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 11:45:24 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\002F0201.D



Name FID1A

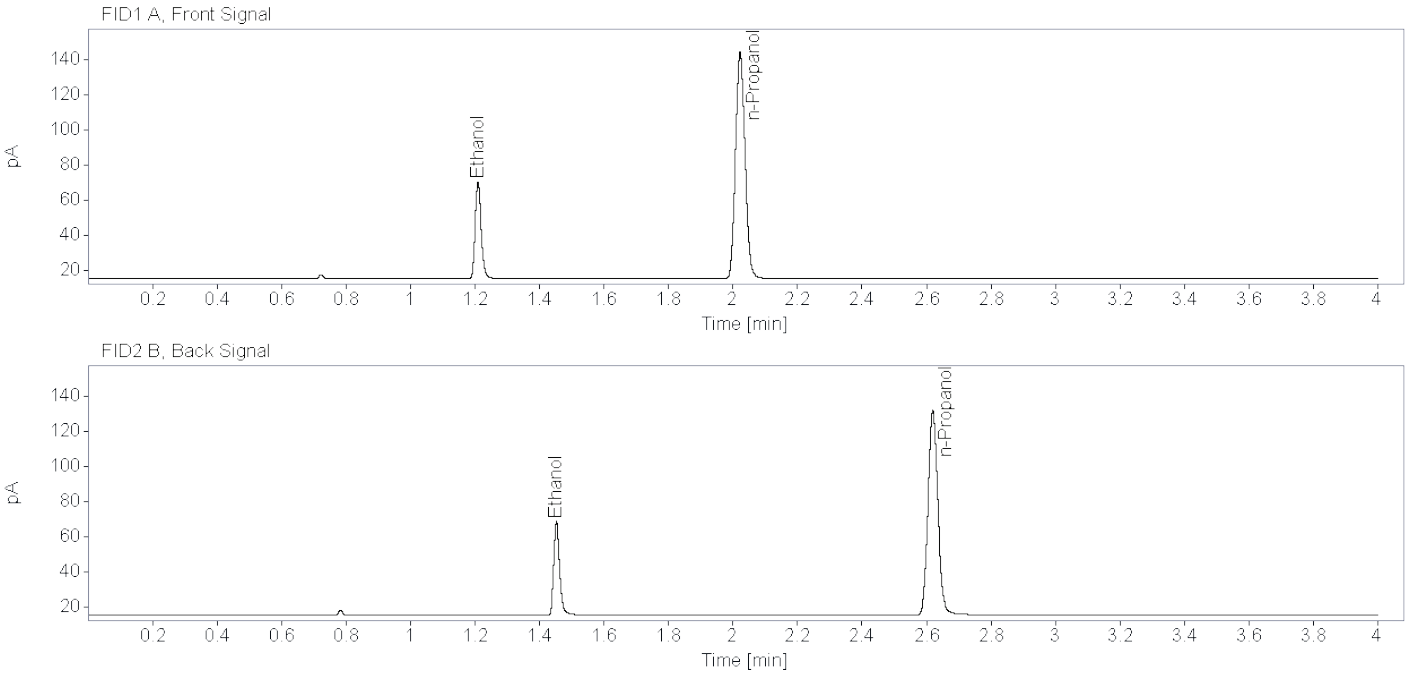
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81523	1.211	1.211	36.7007	0.0248
n-Propanol	0.87579	2.023	2.023	272.6014	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77880	1.455	1.455	33.9840	0.0246
n-Propanol	0.90741	2.621	2.621	254.2011	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.050 g/100mL Cal (24-0563) **Description:** **Sample Barcode** 24-0563 **Vial Number:** 3
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 11:51:06 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\003F0301.D



Name FID1A

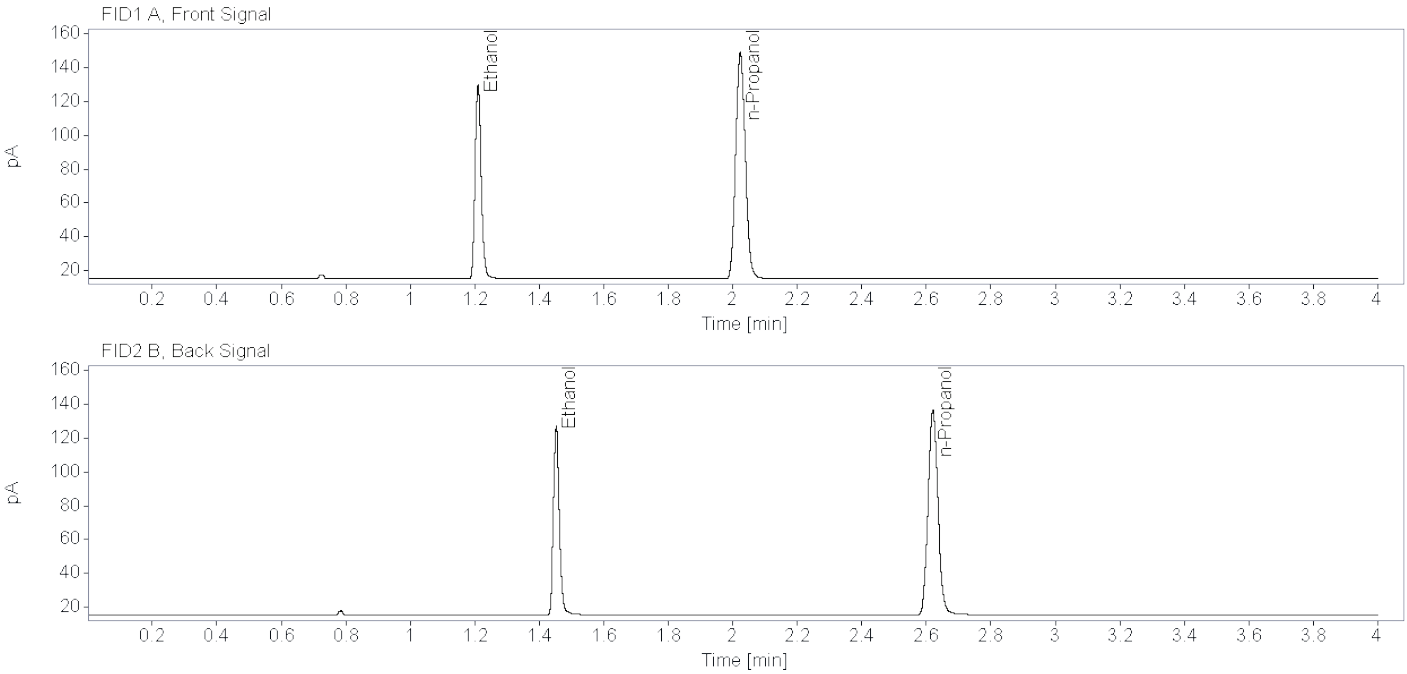
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80739	1.209	1.209	71.9630	0.0493
n-Propanol	0.88127	2.022	2.022	265.3452	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79976	1.453	1.453	67.2204	0.0490
n-Propanol	0.90026	2.619	2.619	247.1422	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.100 g/100mL Cal (24-0564) **Description:** **Sample Barcode** 24-0564 **Vial Number:** 4
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 11:55:48 AM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\004F0401.D



Name FID1A

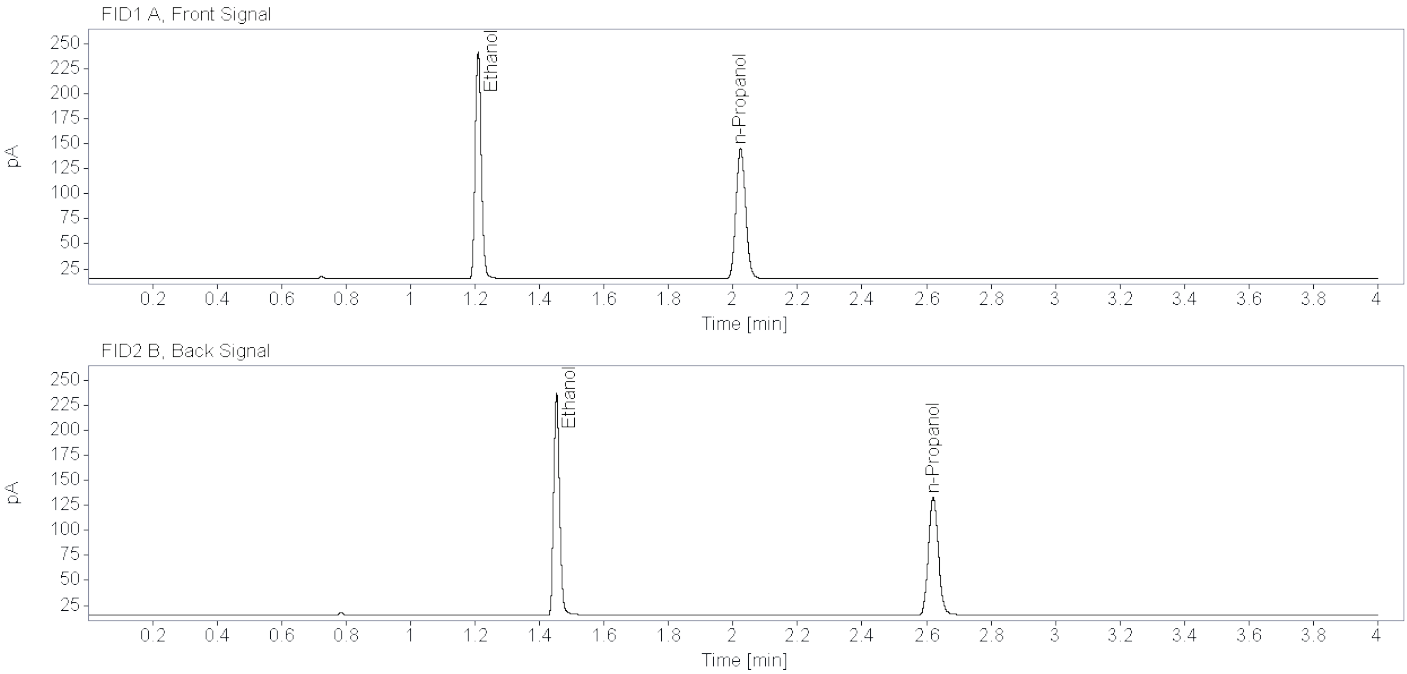
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82700	1.210	1.210	153.0437	0.0992
n-Propanol	0.87426	2.023	2.023	278.1057	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82132	1.453	1.453	143.3789	0.0987
n-Propanol	0.91198	2.621	2.621	259.0334	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.200 g/100mL Cal (24-0565) **Description:** **Sample Barcode** 24-0565 **Vial Number:** 5
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 12:01:29 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\005F0501.D



Name FID1A

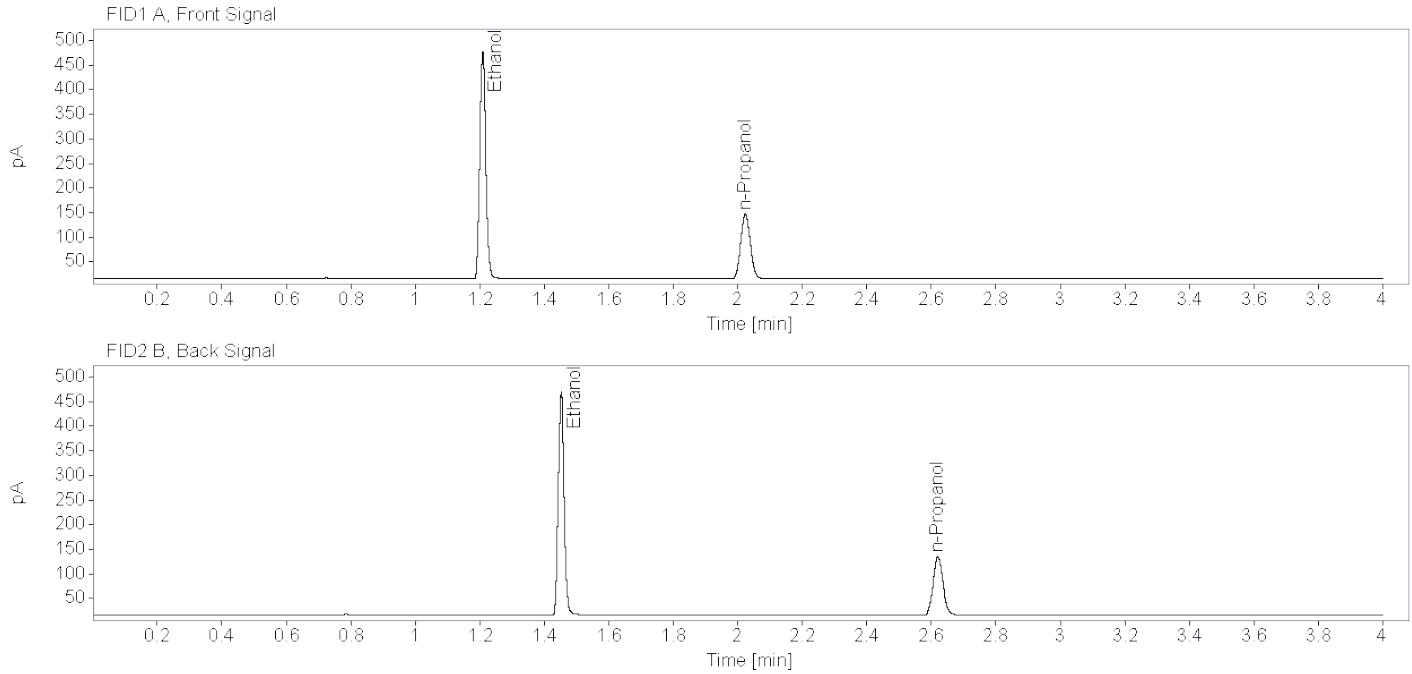
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85762	1.210	1.210	300.1822	0.2000
n-Propanol	0.87343	2.023	2.023	269.6876	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85009	1.453	1.453	282.4753	0.1996
n-Propanol	0.89828	2.621	2.621	251.0977	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.400 g/100mL Cal (24-0566) **Description:** **Sample Barcode** **Vial Number:** 6
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 12:06:12 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\006F0601.D



Name FID1A

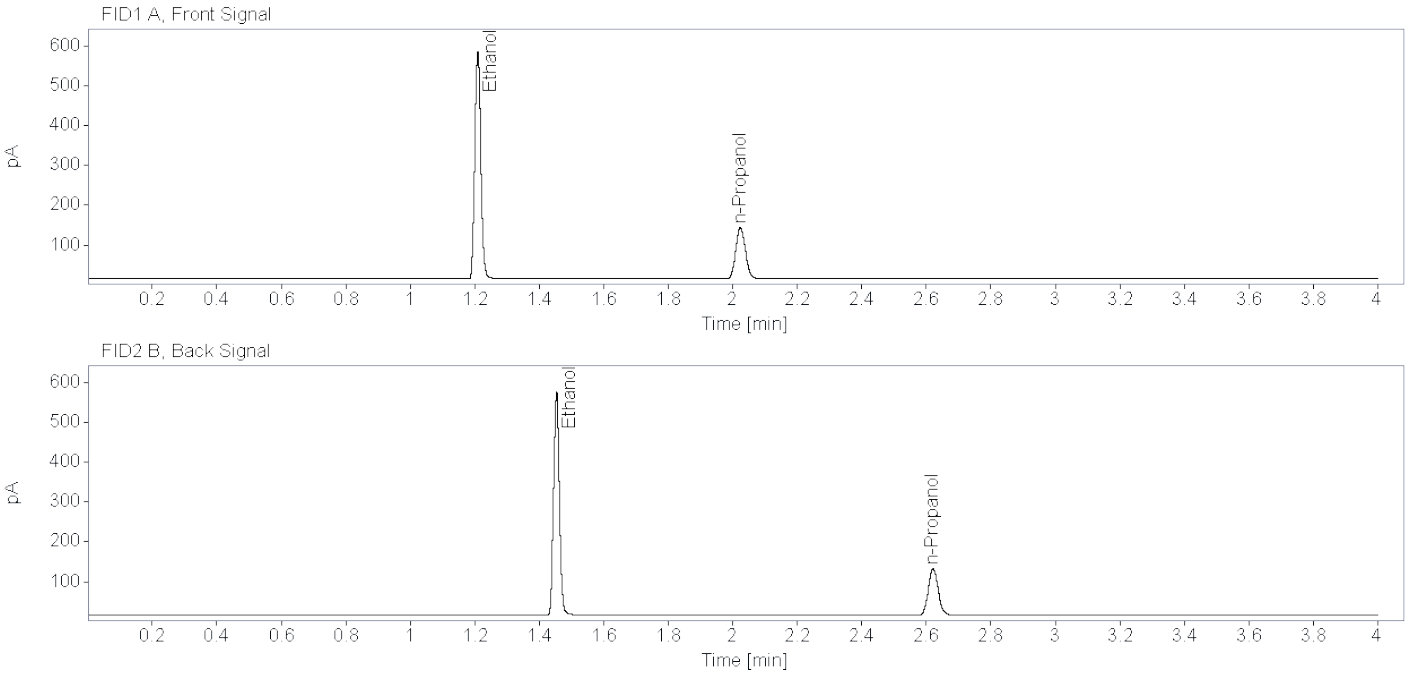
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.89222	1.209	1.209	610.8073	0.4006
n-Propanol	0.87138	2.023	2.023	273.4987	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.91652	1.453	1.453	576.3669	0.4006
n-Propanol	0.90795	2.621	2.621	254.6226	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.500 g/100mL Cal (24-0567) **Description:** **Sample Barcode** 24-0567 **Vial Number:** 7
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 12:11:53 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\007F0701.D



Name FID1A

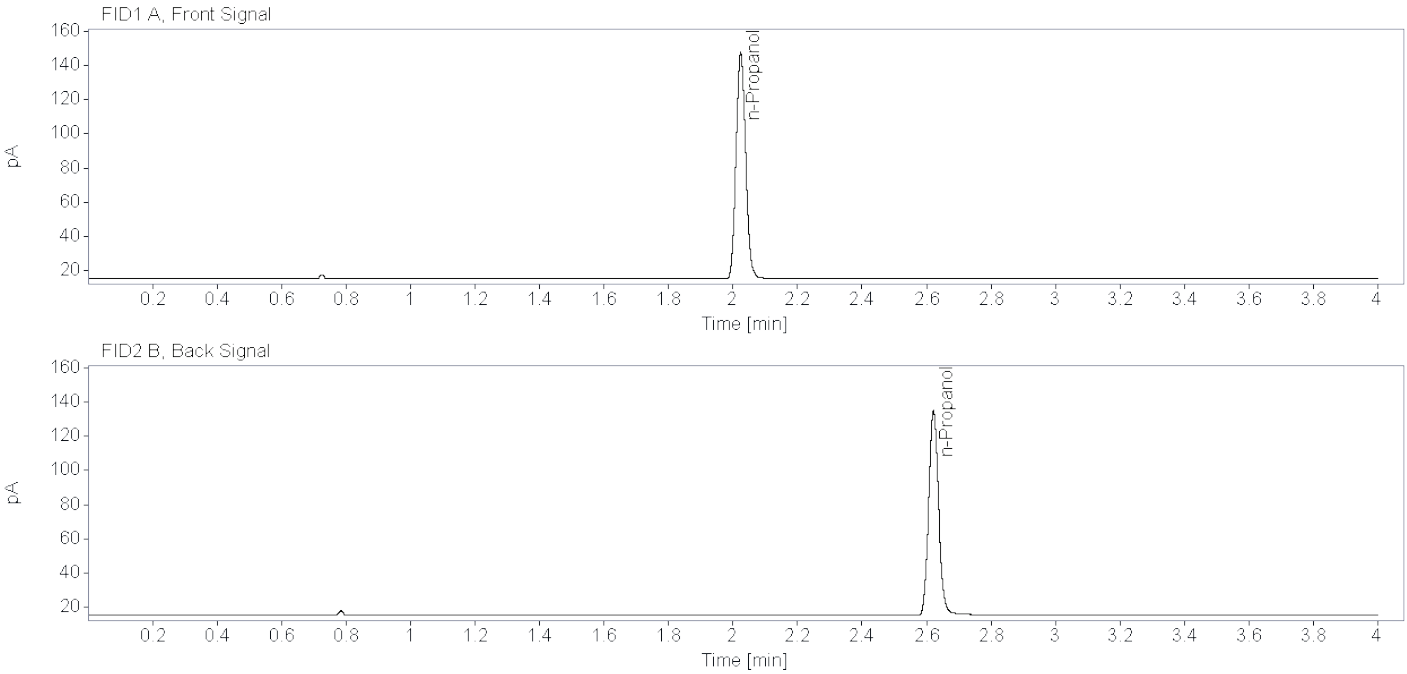
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.90460	1.209	1.209	748.2141	0.5009
n-Propanol	0.87051	2.024	2.024	267.8286	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.93399	1.454	1.454	706.8480	0.5020
n-Propanol	0.90975	2.621	2.621	249.0993	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Negative (24-0568) **Description:** **Sample Barcode** 24-0568 **Vial Number:** 8
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 12:16:36 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\008F0801.D



Name FID1A

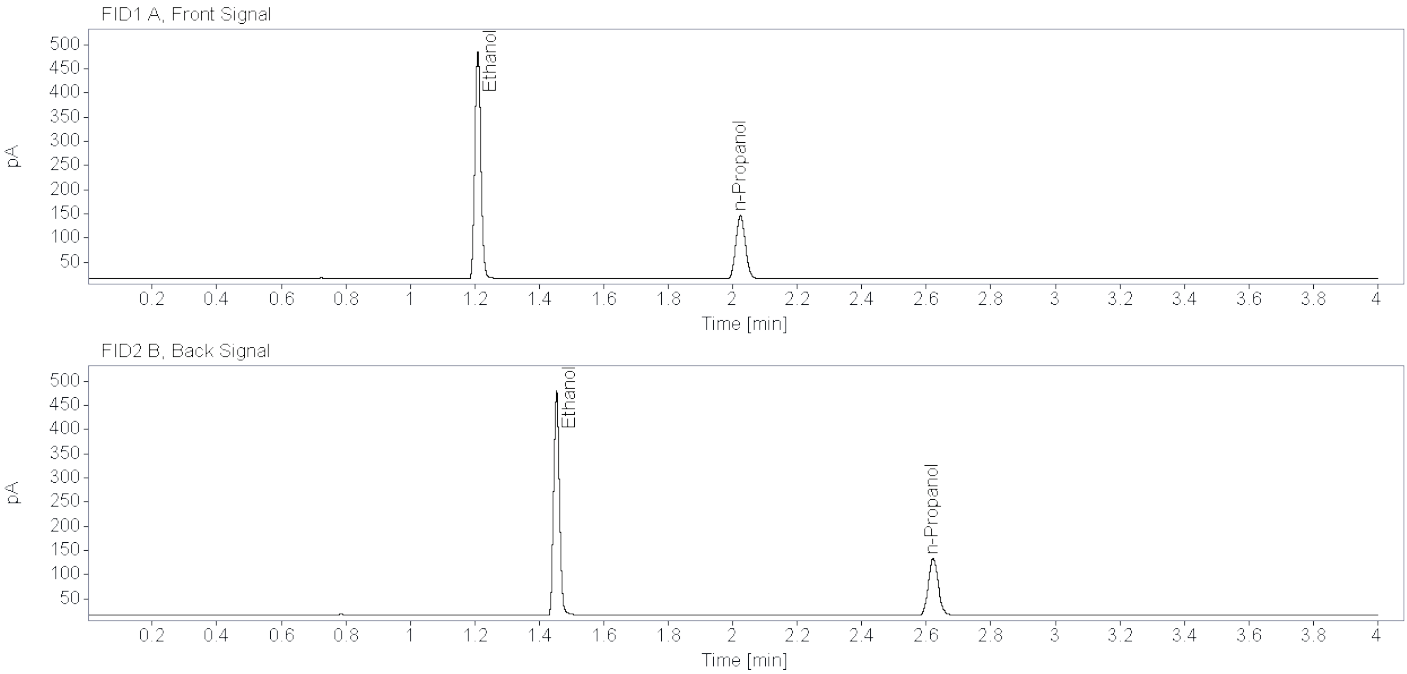
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.88556	2.024	2.024	273.9054	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.90031	2.622	2.621	254.5540	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (24-0569) **Description:** **Sample Barcode** 24-0569 **Vial Number:** 9
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 12:22:17 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\009F0901.D



Name FID1A

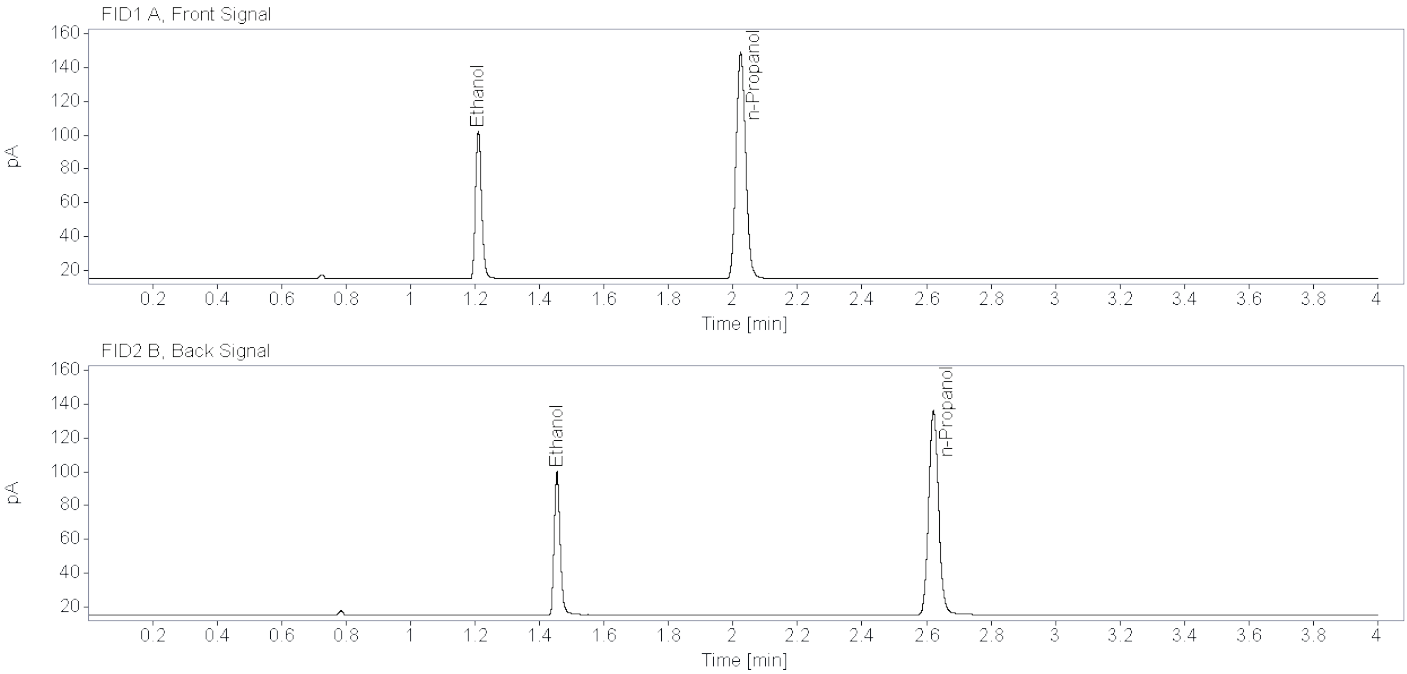
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87927	1.210	1.209	617.9946	0.4092
n-Propanol	0.87583	2.024	2.024	270.8763	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.91518	1.454	1.454	583.1498	0.4099
n-Propanol	0.90855	2.622	2.621	251.8027	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (24-0570) **Description:** **Sample Barcode** 24-0570 **Vial Number:** 10
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 12:27:00 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\010F1001.D



Name FID1A

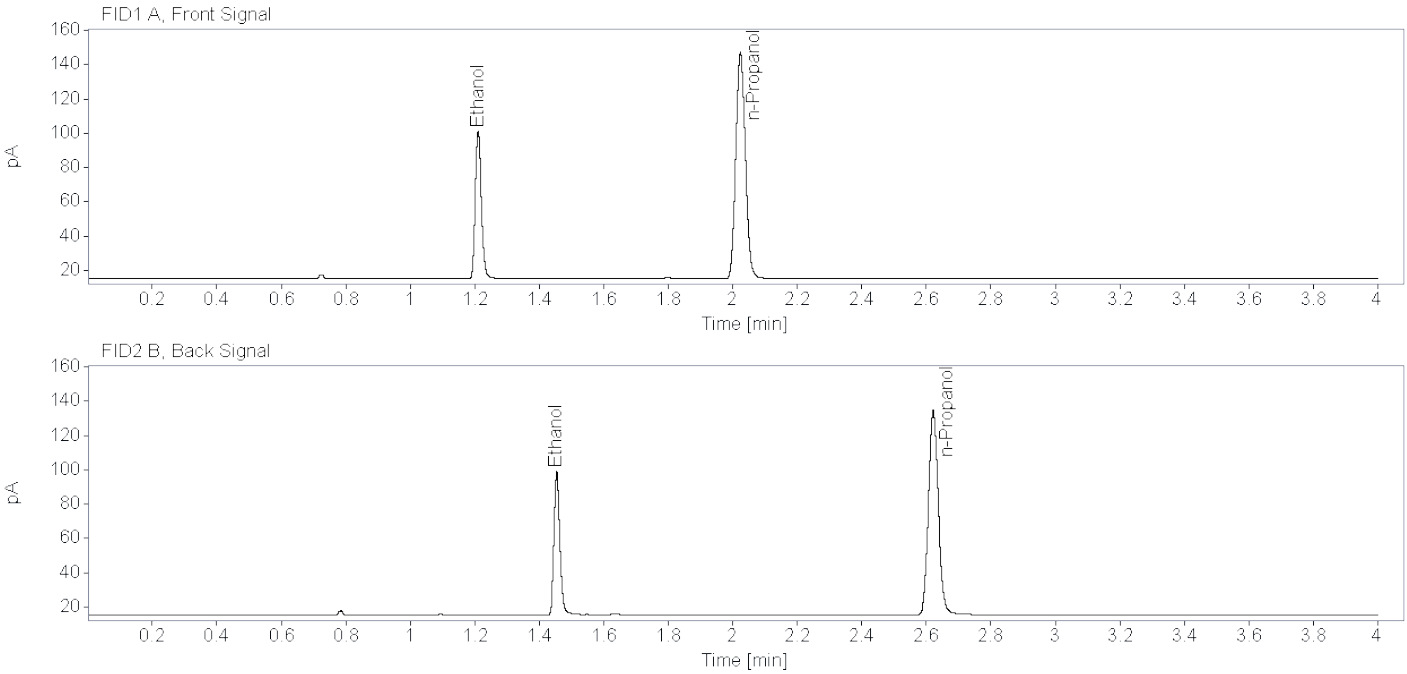
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83579	1.211	1.209	116.1418	0.0760
n-Propanol	0.88781	2.024	2.024	276.2293	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80784	1.454	1.454	108.1501	0.0754
n-Propanol	0.90006	2.622	2.621	256.5821	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-0571) **Description:** **Sample Barcode** 24-0571 **Vial Number:** 11
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 12:32:41 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\011F1101.D



Name FID1A

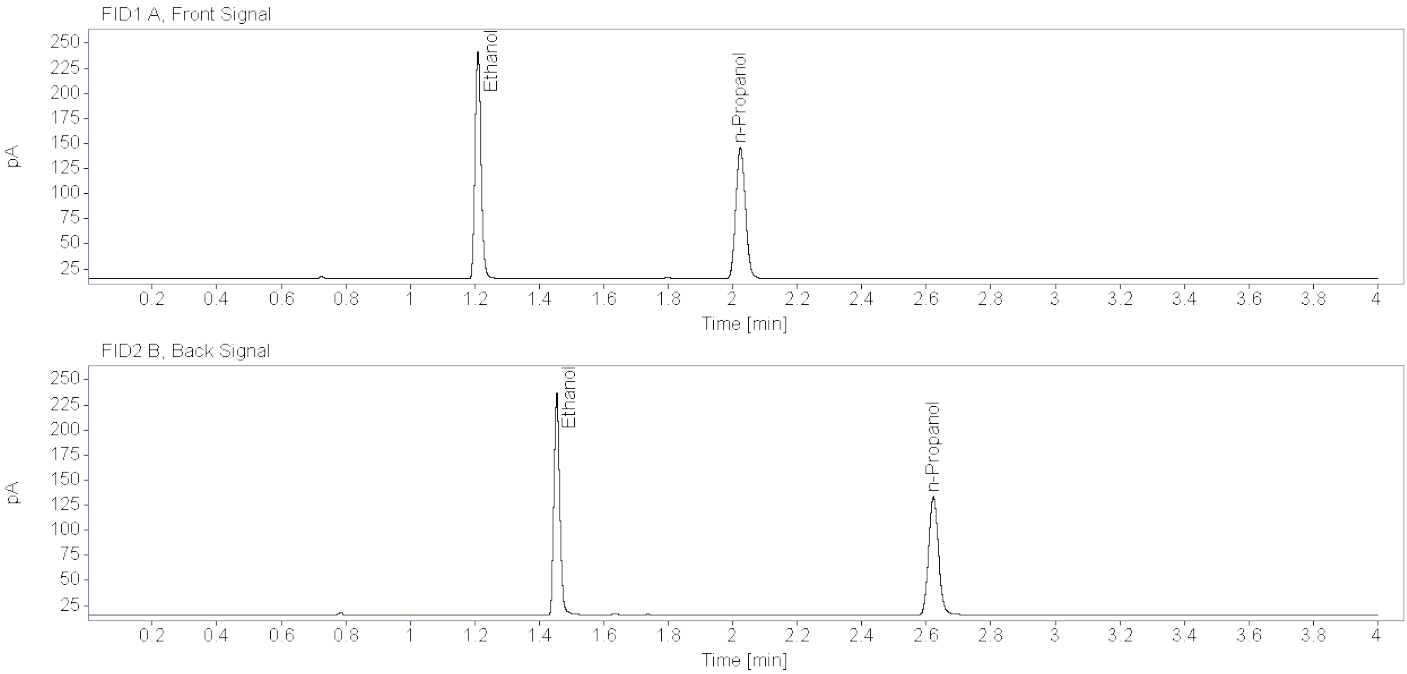
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82850	1.211	1.209	113.8645	0.0757
n-Propanol	0.87239	2.024	2.024	271.9282	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80892	1.454	1.454	107.0680	0.0758
n-Propanol	0.89510	2.622	2.621	252.6223	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (24-0582) **Description:** **Sample Barcode** 24-0582 **Vial Number:** 22
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 1:29:24 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\022F2201.D



Name FID1A

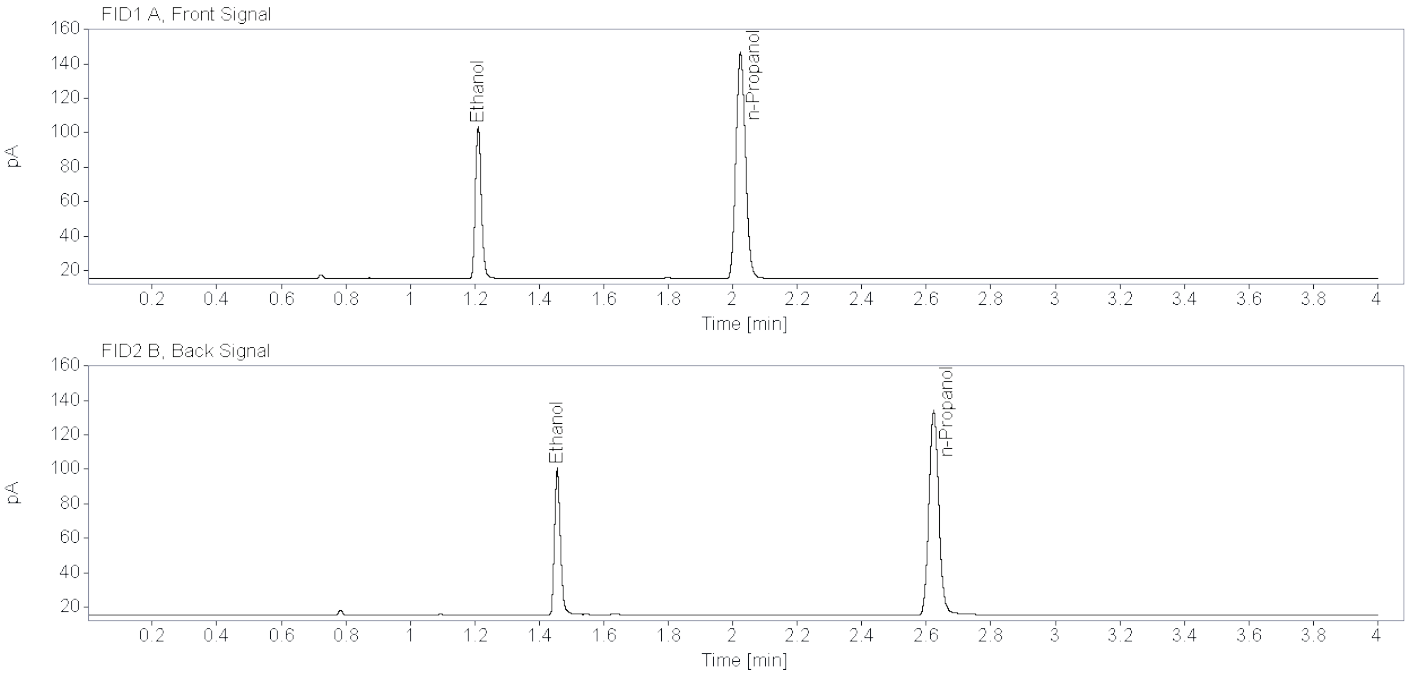
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85134	1.210	1.209	295.9007	0.1968
n-Propanol	0.87207	2.024	2.024	270.2299	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85599	1.454	1.454	279.2975	0.1979
n-Propanol	0.89348	2.622	2.621	250.4447	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-0593) **Description:** **Sample Barcode** 24-0593 **Vial Number:** 33
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 2:27:05 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\033F3301.D



Name FID1A

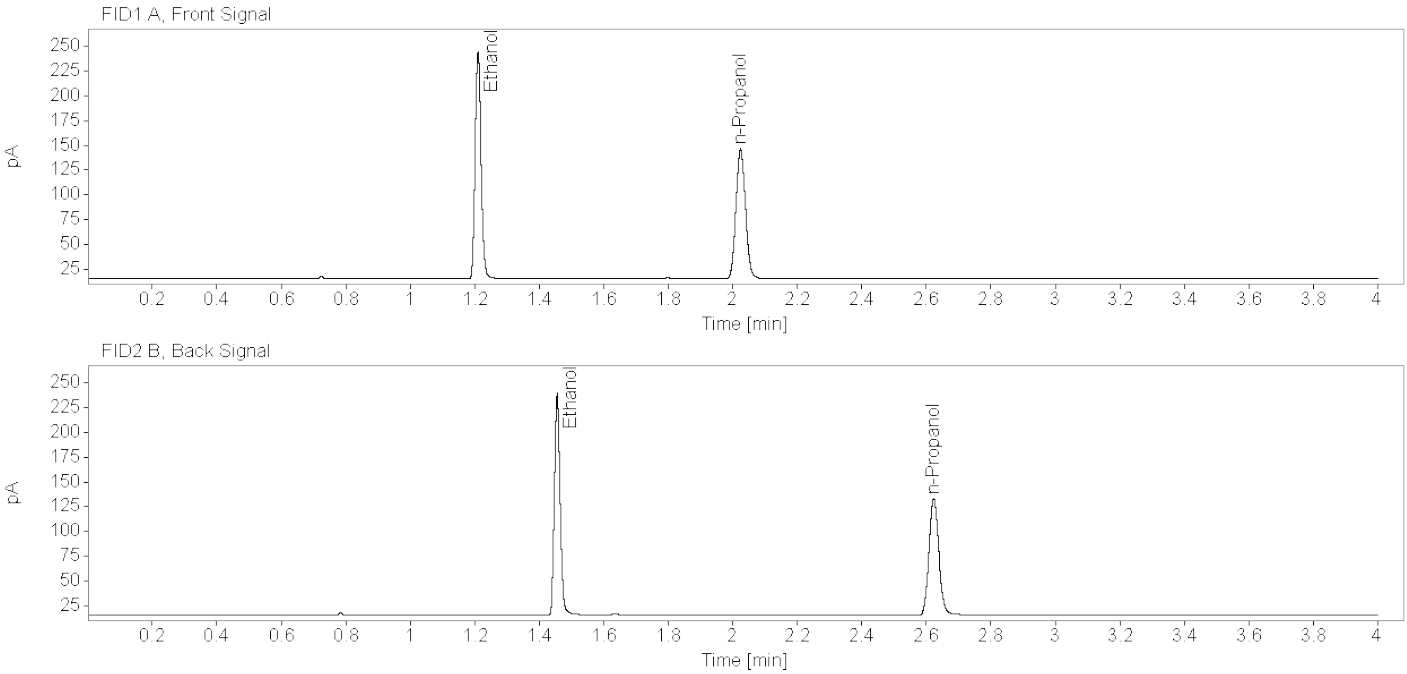
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83339	1.211	1.209	115.3205	0.0773
n-Propanol	0.87574	2.024	2.024	269.5949	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80809	1.456	1.454	107.4618	0.0769
n-Propanol	0.90045	2.623	2.621	249.8913	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (24-0604) **Description:** **Sample Barcode** 24-0604 **Vial Number:** 44
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 3:23:48 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\044F4401.D



Name FID1A

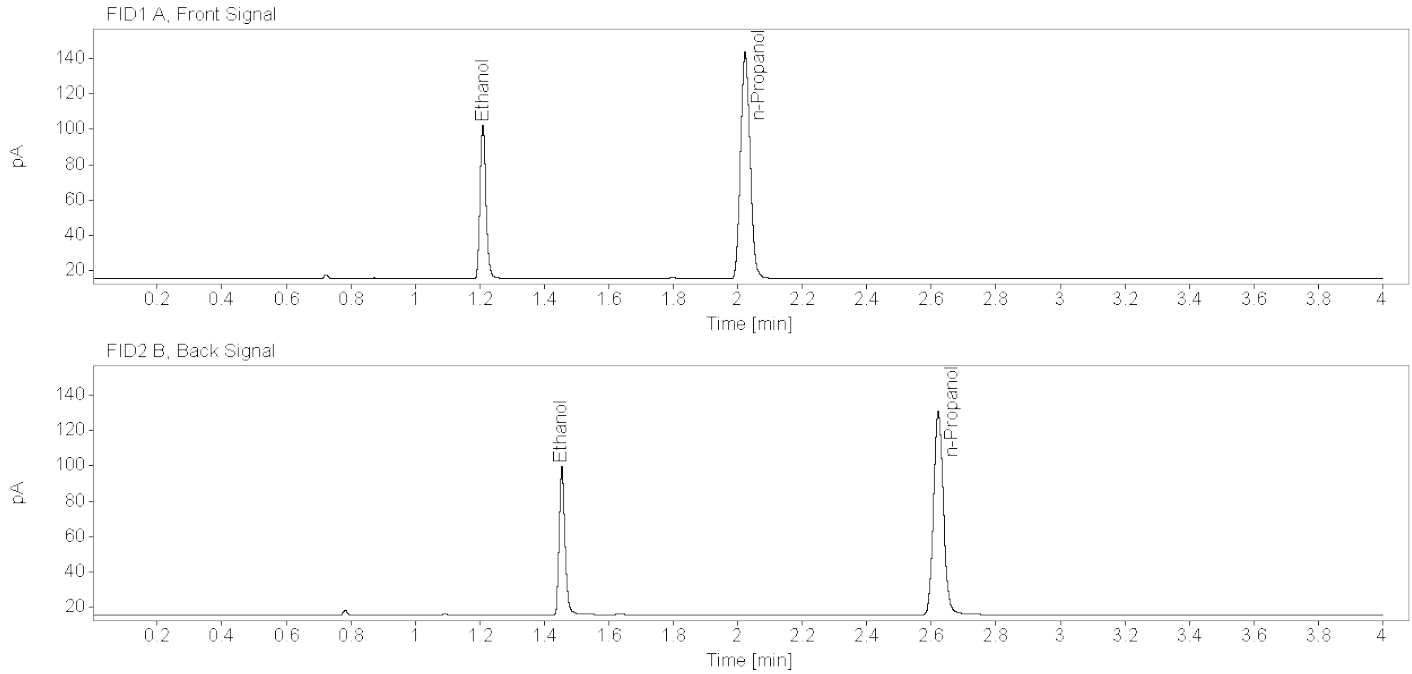
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85417	1.210	1.209	296.5611	0.1982
n-Propanol	0.87399	2.024	2.024	268.8372	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85273	1.456	1.454	278.8862	0.1985
n-Propanol	0.90217	2.623	2.621	249.3320	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-0615) **Description:** **Sample Barcode** 24-0615 **Vial Number:** 55
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 4:21:29 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\055F5501.D



Name FID1A

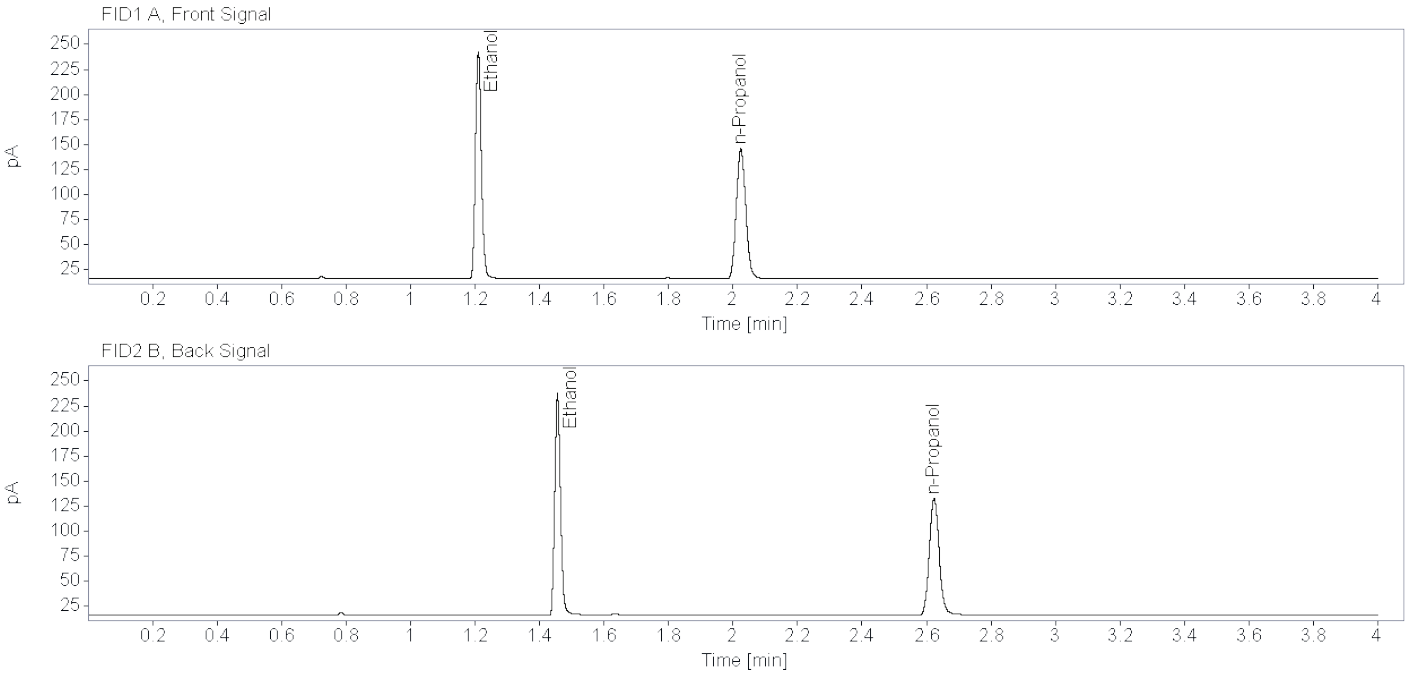
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83286	1.210	1.209	112.2793	0.0773
n-Propanol	0.86926	2.023	2.024	262.3346	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79946	1.455	1.454	104.7955	0.0770
n-Propanol	0.88496	2.622	2.621	243.5428	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (24-0625) **Description:** **Sample Barcode** 24-0625 **Vial Number:** 66
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 5:18:12 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\066F6601.D



Name FID1A

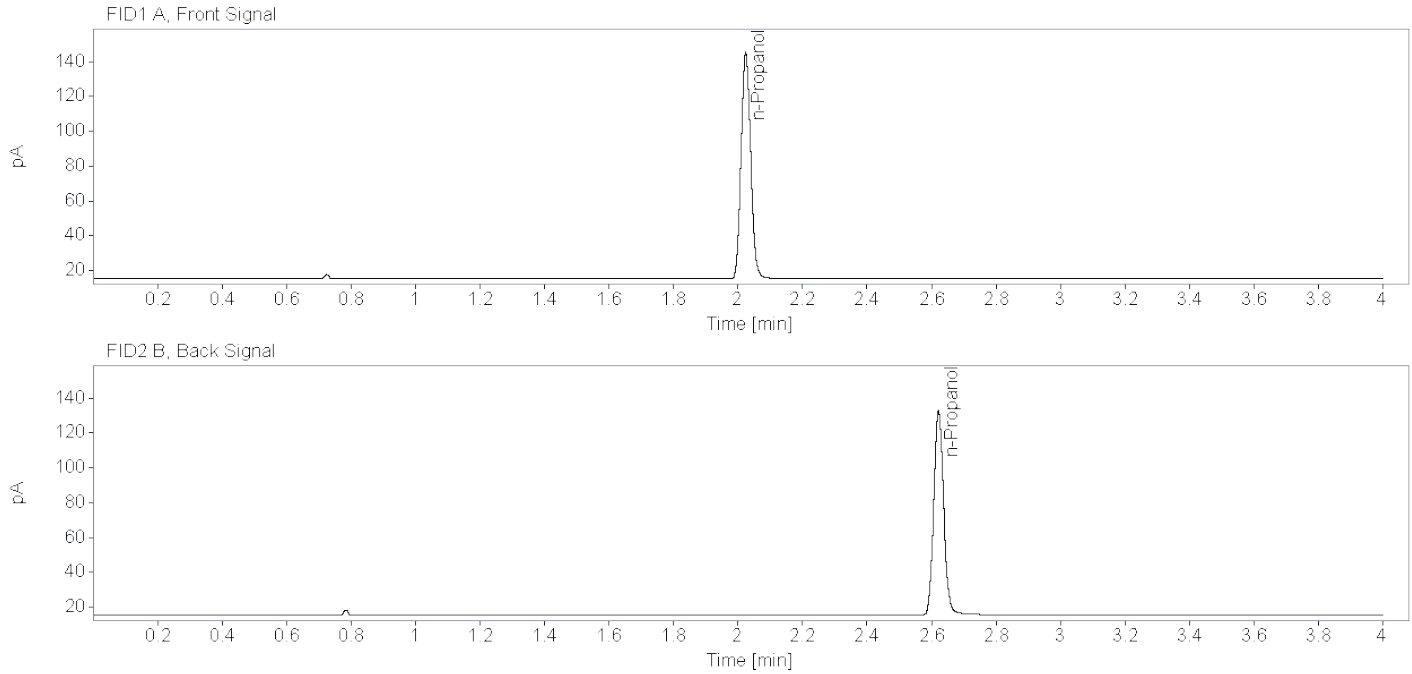
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86284	1.210	1.209	294.5324	0.1988
n-Propanol	0.87487	2.024	2.024	266.2746	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85947	1.456	1.454	276.3745	0.1988
n-Propanol	0.90136	2.623	2.621	246.7415	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: IS Ck A (24-0636) **Description:** **Sample Barcode** 24-0636 **Vial Number:** 77
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 6:15:54 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\077F7701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87451	2.024	2.024	268.5139	0.0100

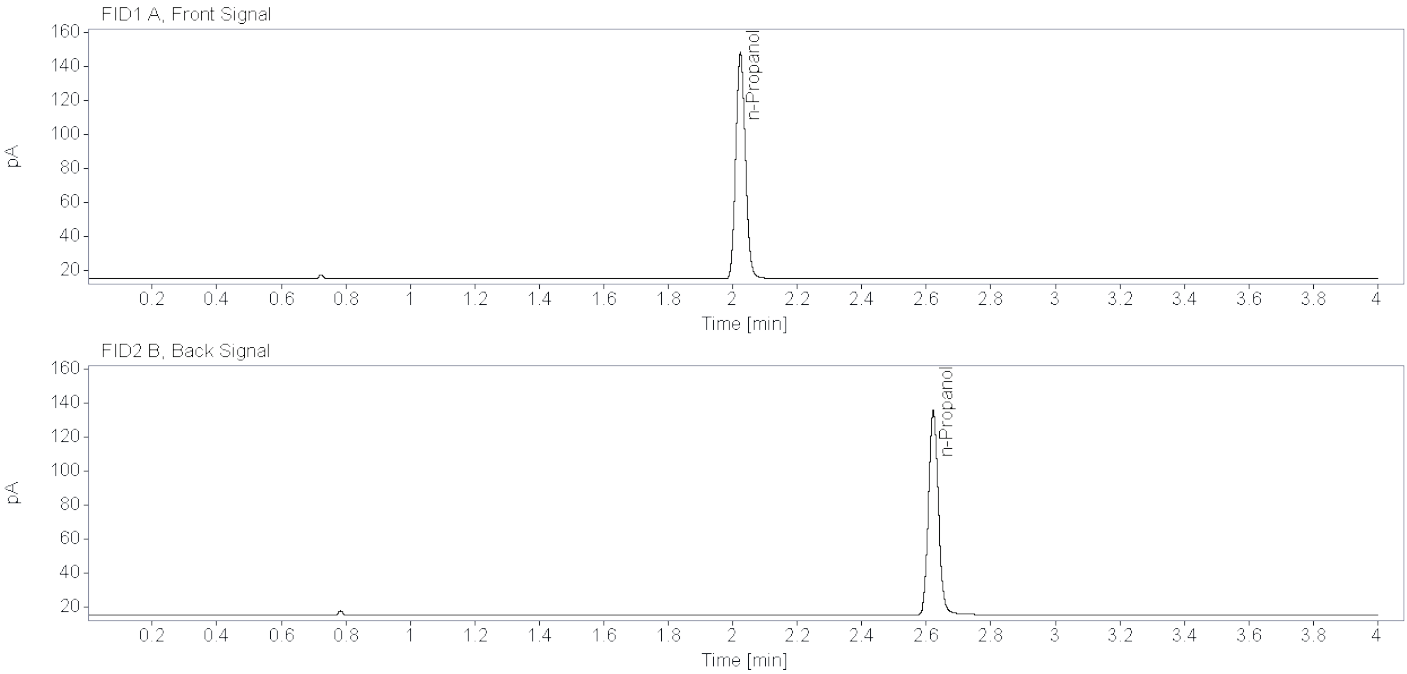
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.89656	2.622	2.621	249.0194	0.0100

Internal standard area is within ±20% of the area of the current internal standard. Acceptable for use in casework. -- 3/20/2024 mh

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: IS Ck B (24-0637) **Description:** **Sample Barcode** 24-0637 **Vial Number:** 78
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 6:20:37 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\078F7801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86939	2.024	2.024	273.3856	0.0100

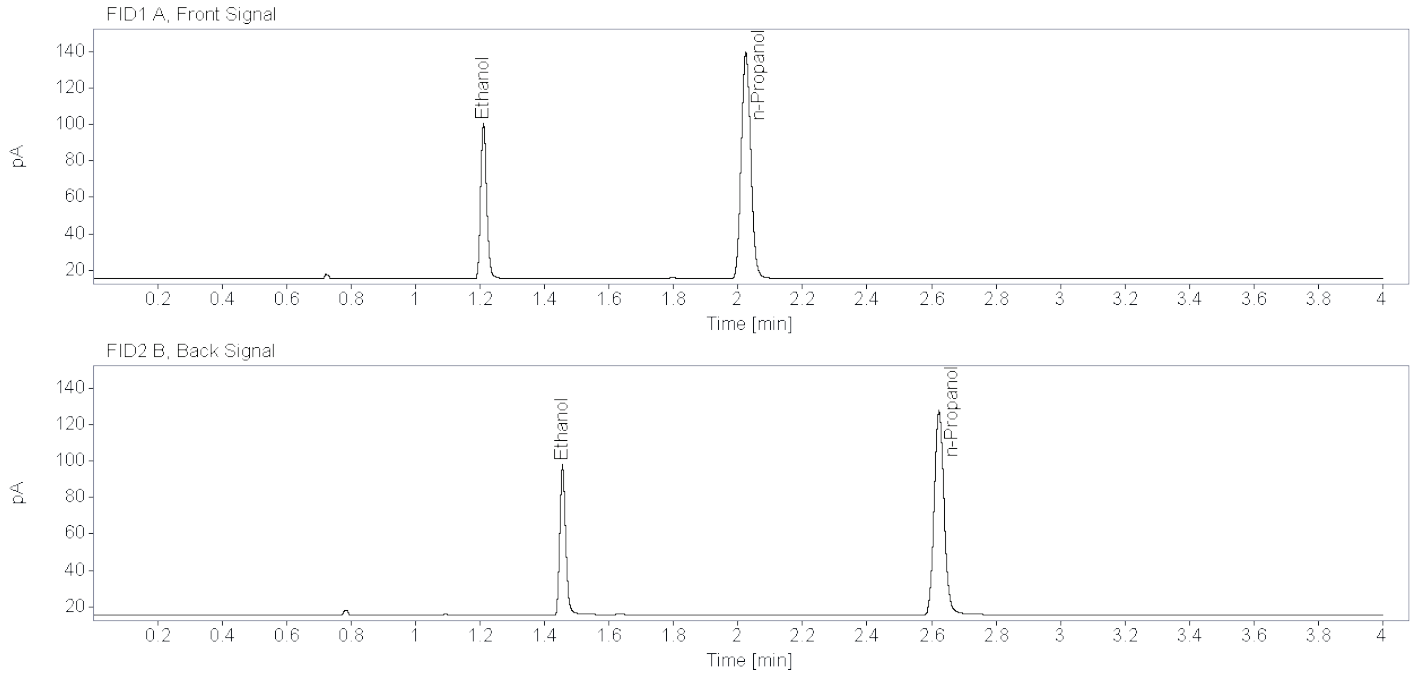
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.89147	2.622	2.621	254.0634	0.0100

Internal standard area is within ±20% of the area of the current internal standard. Acceptable for use in casework. -- 3/20/2024 mh

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-0638) **Description:** **Sample Barcode** 24-0638 **Vial Number:** 79
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 6:26:18 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\079F7901.D



Name FID1A

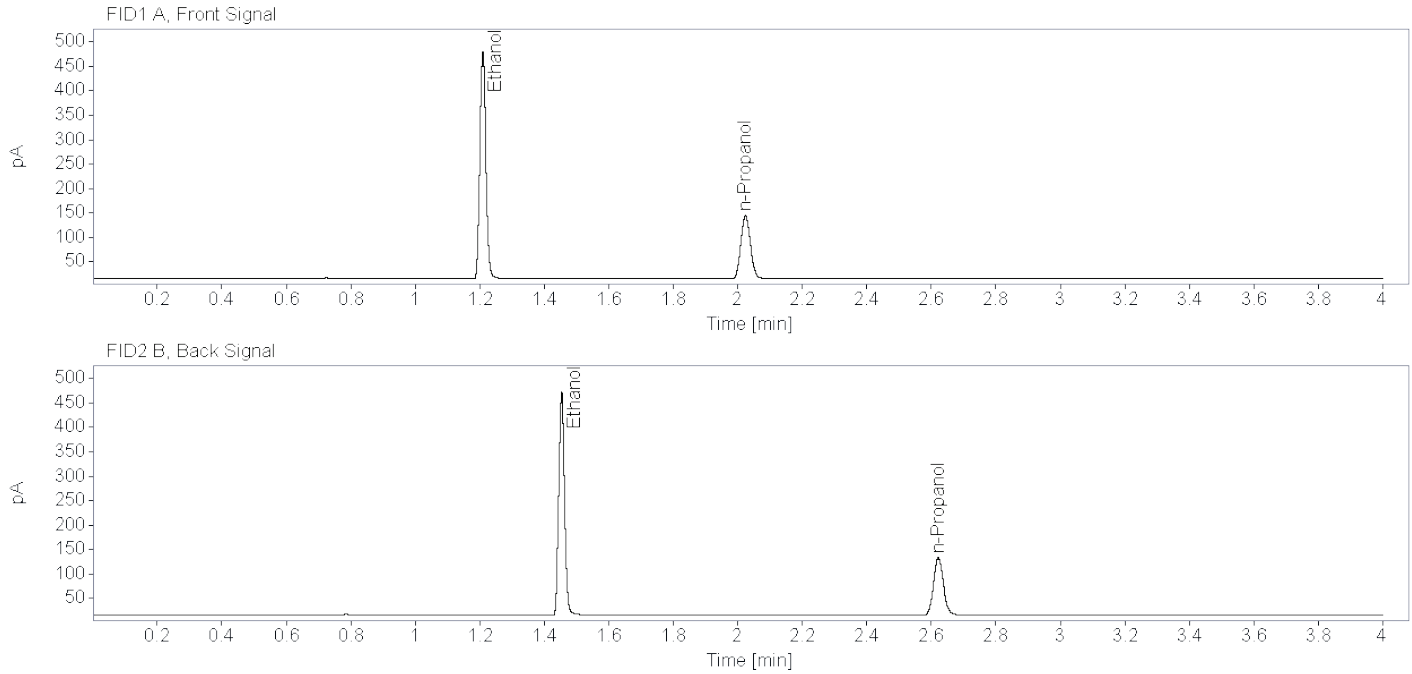
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82826	1.211	1.209	111.5120	0.0790
n-Propanol	0.87784	2.024	2.024	255.0305	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81118	1.456	1.454	104.2099	0.0787
n-Propanol	0.89389	2.623	2.621	236.7104	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (24-0639) **Description:** **Sample Barcode** 24-0639 **Vial Number:** 80
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 6:31:00 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\080F8001.D



Name FID1A

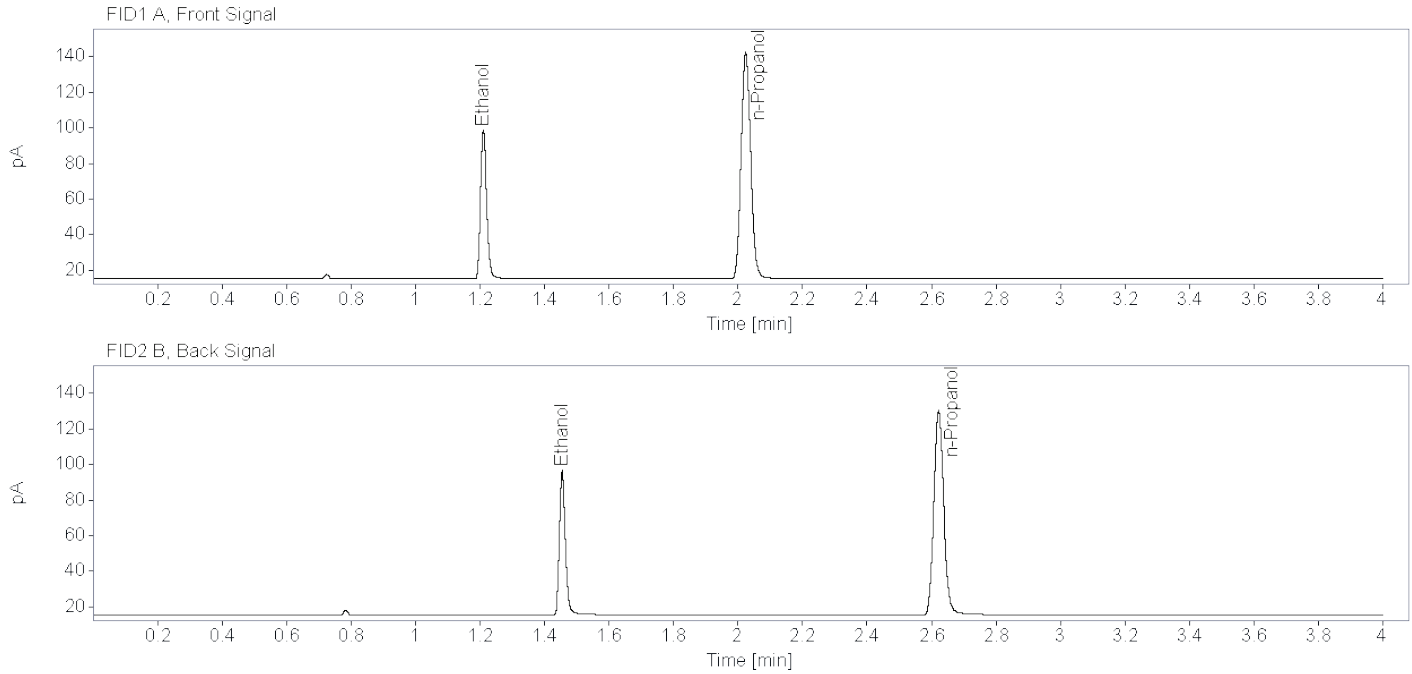
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87401	1.210	1.209	609.8660	0.4065
n-Propanol	0.87328	2.024	2.024	269.1063	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.91216	1.454	1.454	575.4636	0.4068
n-Propanol	0.89440	2.622	2.621	250.3880	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (24-0640) **Description:** **Sample Barcode** 24-0640 **Vial Number:** 81
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 6:36:41 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\081F8101.D



Name FID1A

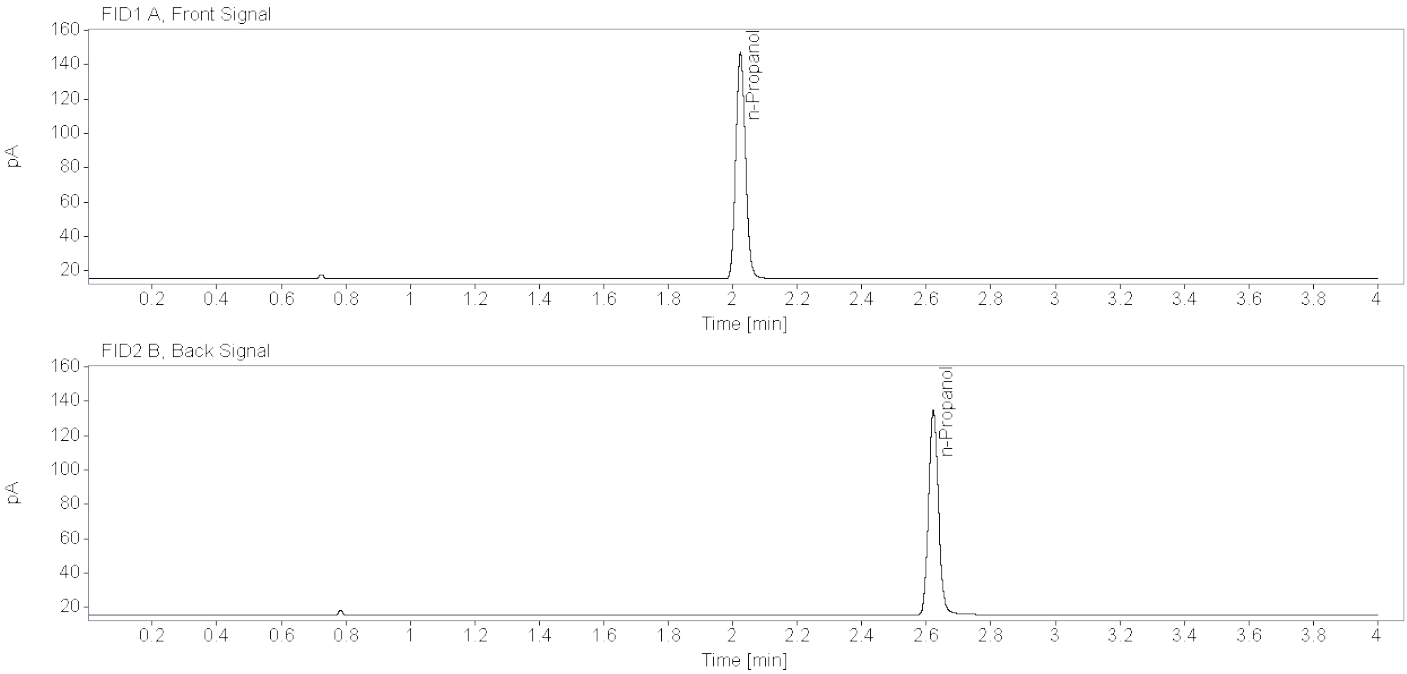
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83048	1.211	1.209	111.0648	0.0766
n-Propanol	0.87274	2.024	2.024	261.9728	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80021	1.455	1.454	103.0903	0.0758
n-Propanol	0.89196	2.622	2.621	243.3026	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: DI Water (24-0641) **Description:** **Sample Barcode** 24-0641 **Vial Number:** 82
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 6:41:24 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\082F8201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86849	2.024	2.024	272.3007	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.89106	2.622	2.621	252.9198	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-23-0986 001

Batch Name: BAC_20240319_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1648	Aliquot 1:	0.1650
	Aliquot 2:	0.1602	Aliquot 2:	0.1599

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

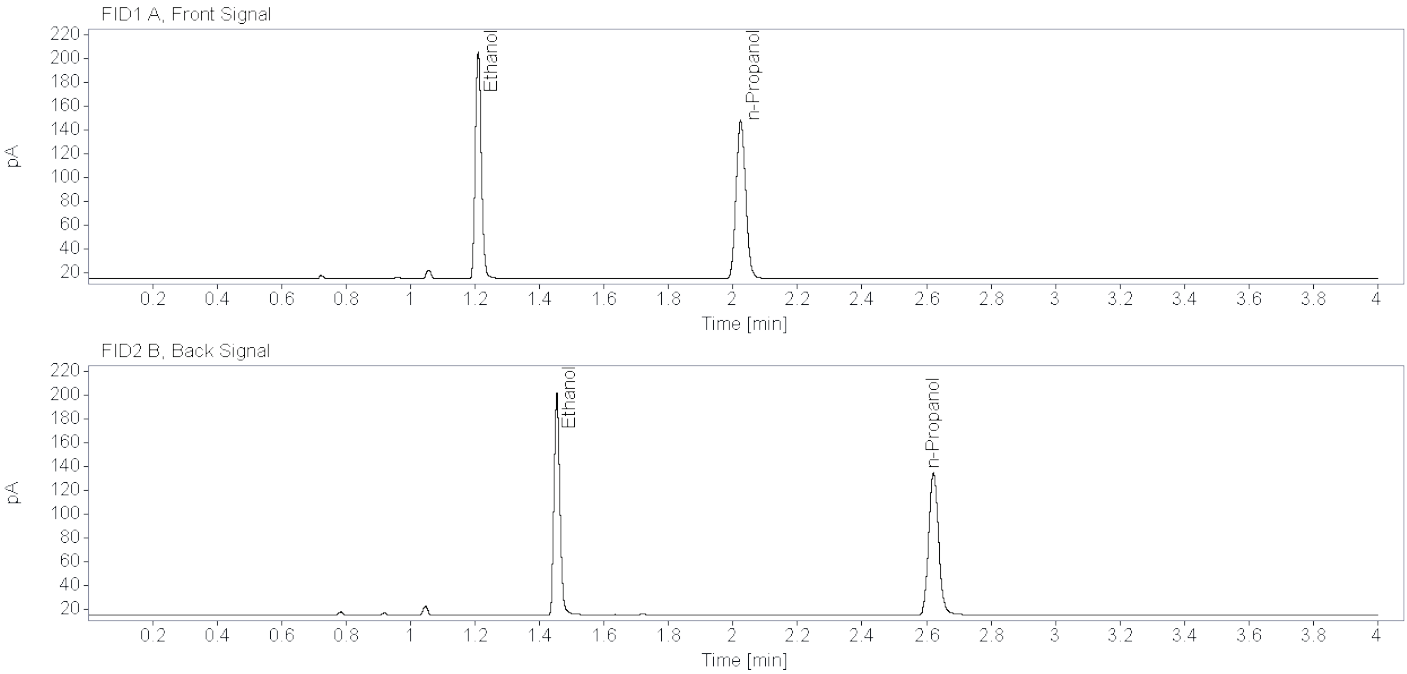
Reported UM: **0.023** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-0986 001 (24-0572) **Description:** Alq 1 **Sample Barcode** 24-0572 **Vial Number:** 12
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 12:37:24 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\012F1201.D



Name FID1A

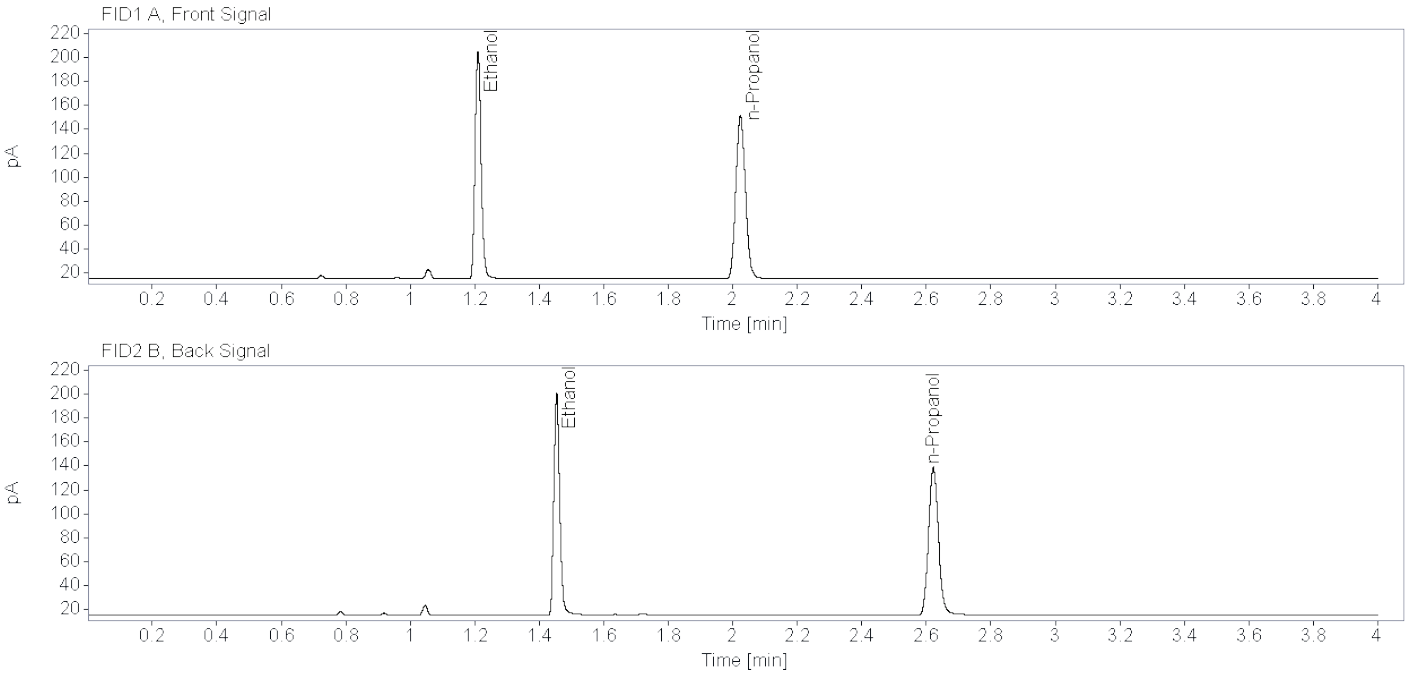
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85277	1.210	1.209	250.7498	0.1648
n-Propanol	0.88231	2.024	2.024	273.6558	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85046	1.454	1.454	236.4190	0.1650
n-Propanol	0.89905	2.622	2.621	254.5778	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-0986 001 (24-0635) **Description:** Alq 2 **Sample Barcode** 24-0635 **Vial Number:** 76
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 6:10:12 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\076F7601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84095	1.210	1.209	249.8863	0.1602
n-Propanol	0.86949	2.024	2.024	280.5815	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83571	1.454	1.454	235.2090	0.1599
n-Propanol	0.89023	2.622	2.621	261.3332	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-23-1016 001

Batch Name: BAC_20240319_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

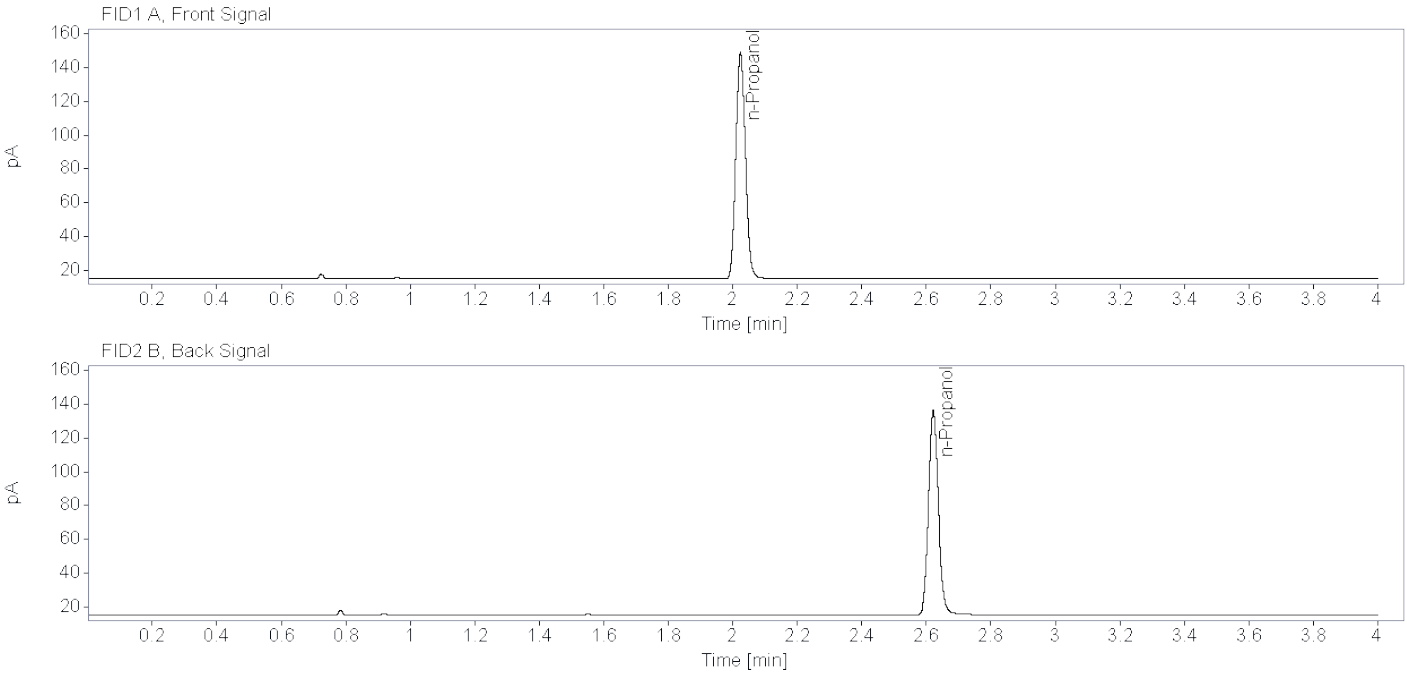
Reported UM: _____

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1016 001 (24-0573) **Description:** Alq 1 **Sample Barcode** 24-0573 **Vial Number:** 13
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 12:43:05 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\013F1301.D



Name FID1A

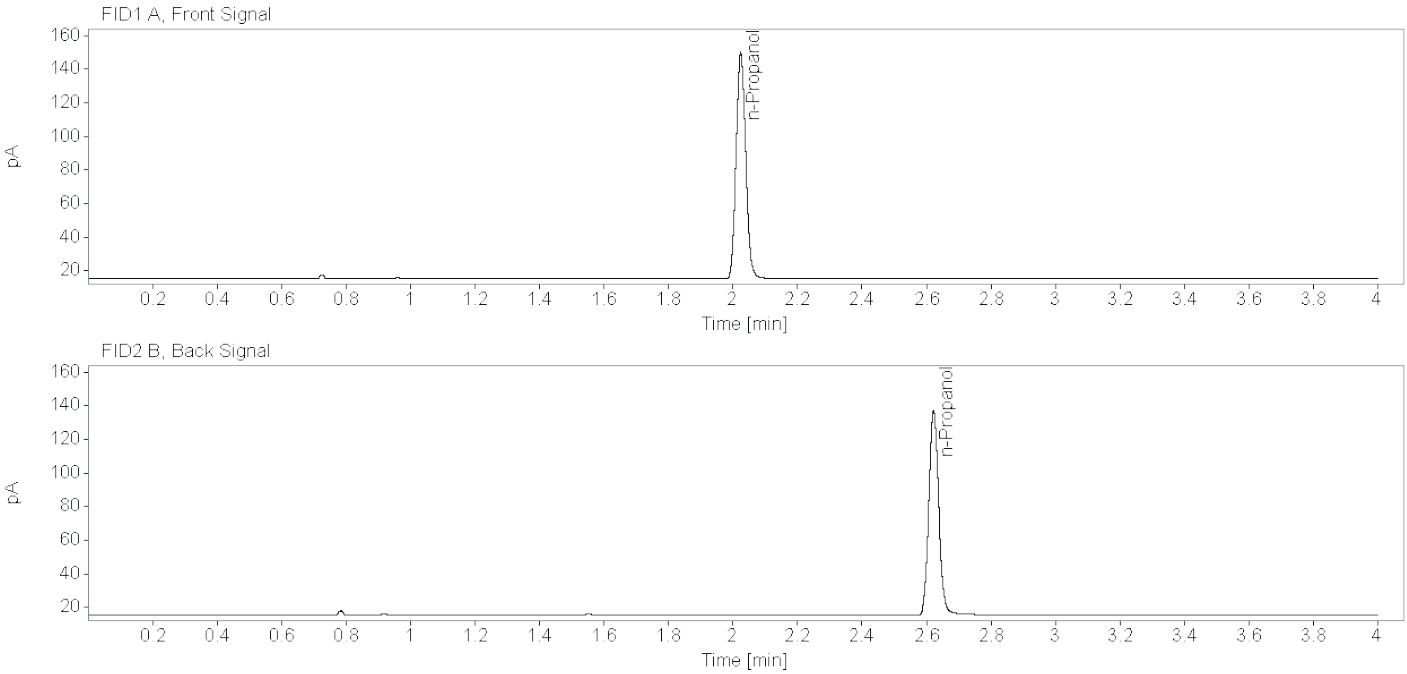
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.88208	2.024	2.024	276.8820	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.89342	2.622	2.621	257.2375	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1016 001 (24-0634) **Description:** Alq 2 **Sample Barcode** 24-0634 **Vial Number:** 75
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 6:05:29 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\075F7501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87604	2.024	2.024	277.6221	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.89922	2.622	2.621	257.8562	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-23-1025 002

Batch Name: BAC_20240319_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

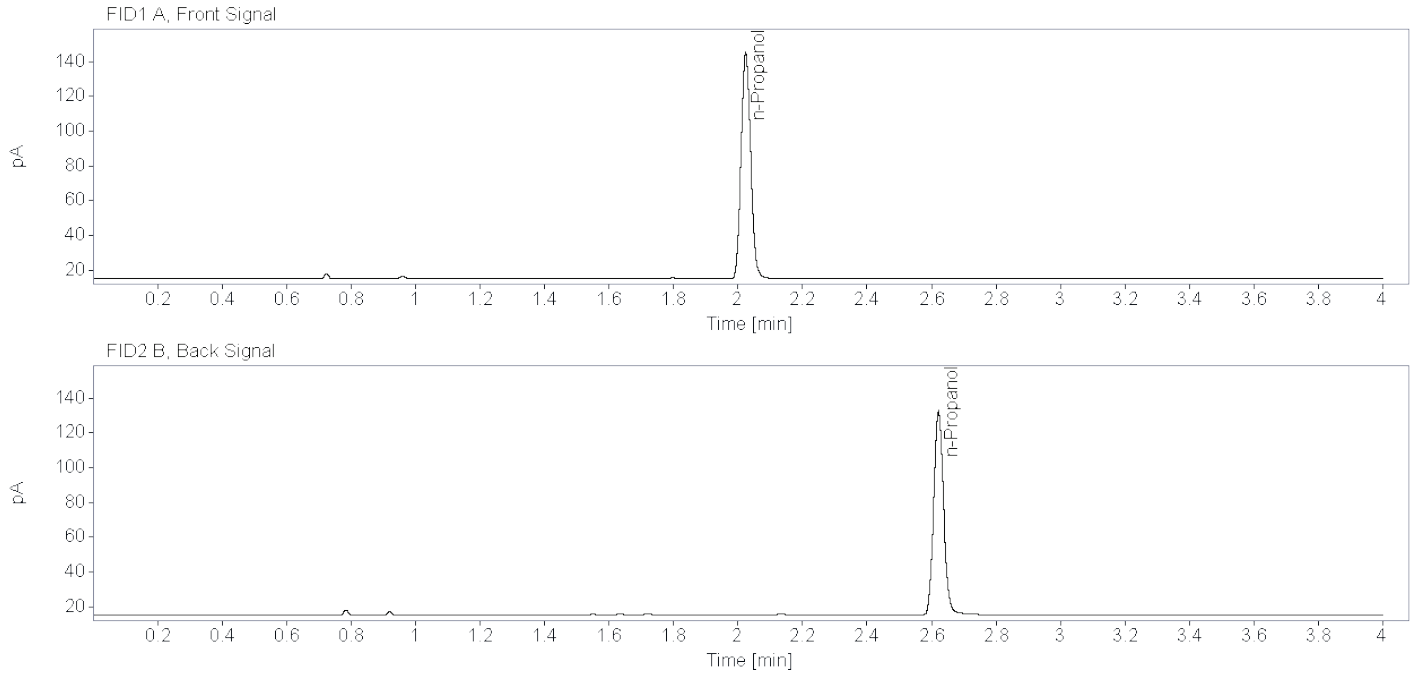
Reported UM: _____

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1025 002 (24-0574) **Description:** Alq 1 **Sample Barcode** 24-0574 **Vial Number:** 14
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 12:47:48 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\014F1401.D



Name FID1A

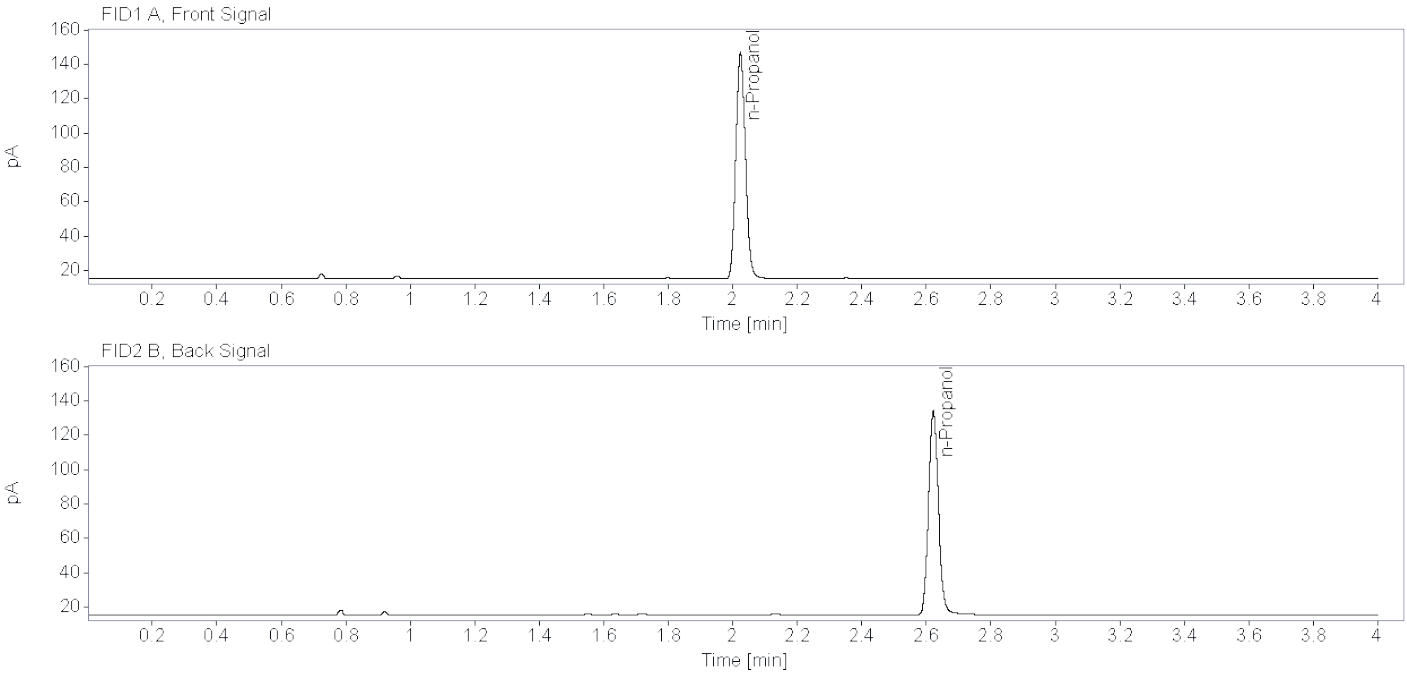
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.88449	2.024	2.024	268.1618	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.89665	2.622	2.621	249.2730	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1025 002 (24-0633) **Description:** Alq 2 **Sample Barcode** 24-0633 **Vial Number:** 74
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 5:59:48 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\074F7401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87211	2.024	2.024	270.5934	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.89126	2.622	2.621	252.0000	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-23-1088 001

Batch Name: BAC_20240319_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0634	Aliquot 1:	0.0631
	Aliquot 2:	0.0638	Aliquot 2:	0.0632

Reported Result: **0.063** **g/100 mL**

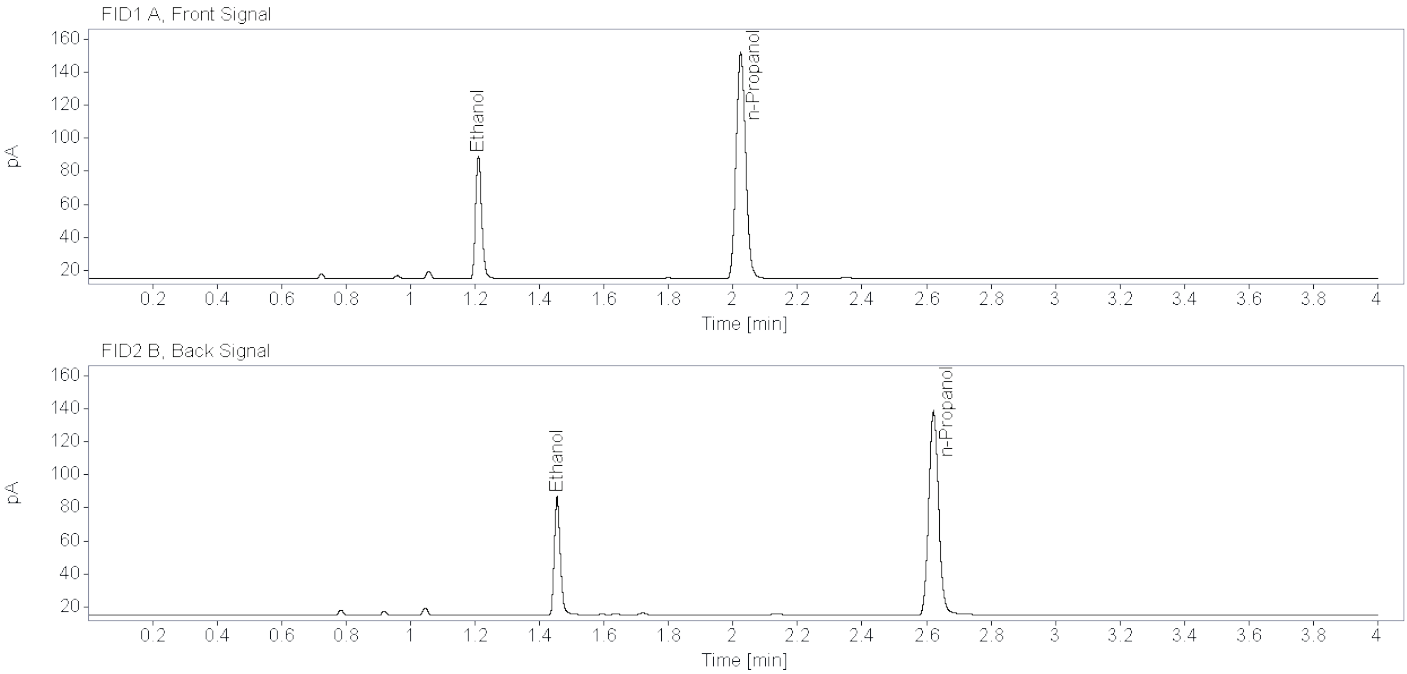
Reported UM: **0.009** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1088 001 (24-0575) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 15
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 12:53:29 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\015F1501.D



Name FID1A

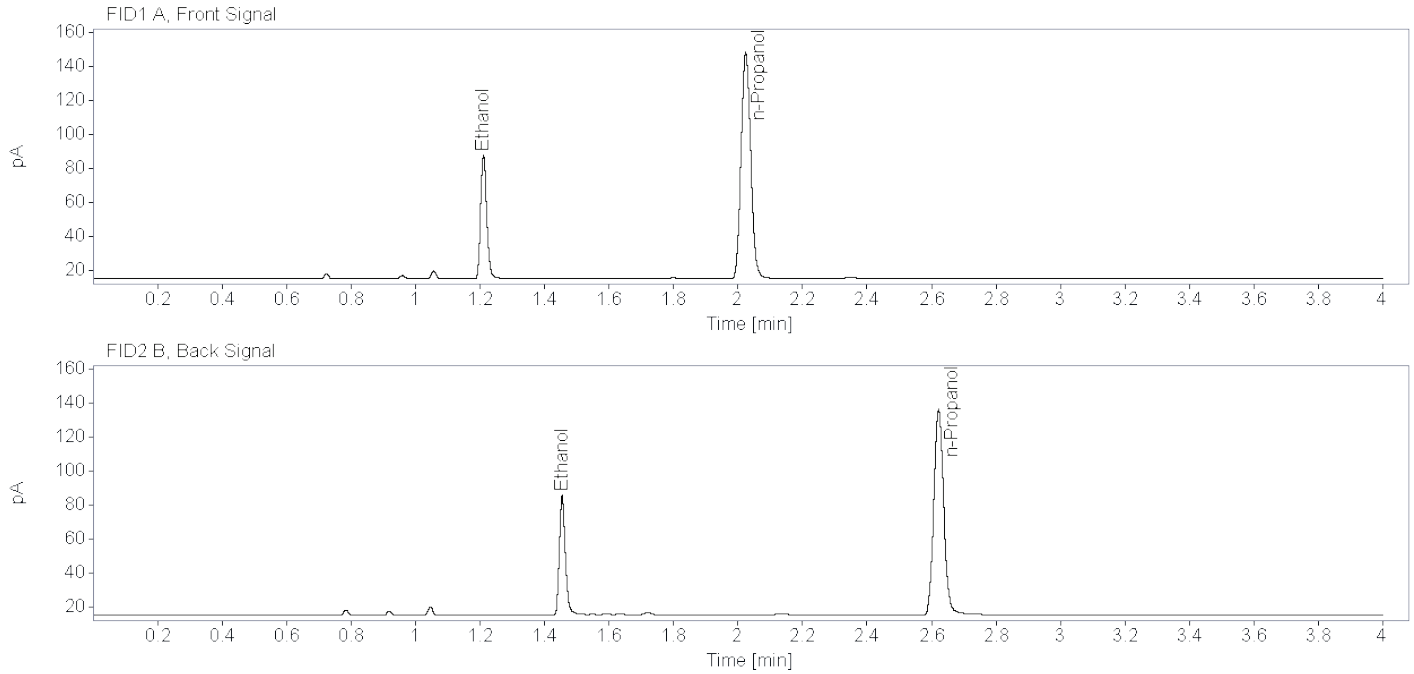
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83352	1.211	1.209	98.3589	0.0634
n-Propanol	0.88835	2.024	2.024	280.7007	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79341	1.455	1.454	91.7597	0.0631
n-Propanol	0.89267	2.622	2.621	261.0574	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1088 001 (24-0632) **Description:** Alq 2 **Sample Barcode** 24-0632 **Vial Number:** 73
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 5:55:05 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\073F7301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83373	1.211	1.209	96.7149	0.0638
n-Propanol	0.88623	2.024	2.024	274.5931	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79020	1.455	1.454	90.1268	0.0632
n-Propanol	0.89866	2.622	2.621	255.7918	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-23-1120 001

Batch Name: BAC_20240319_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**

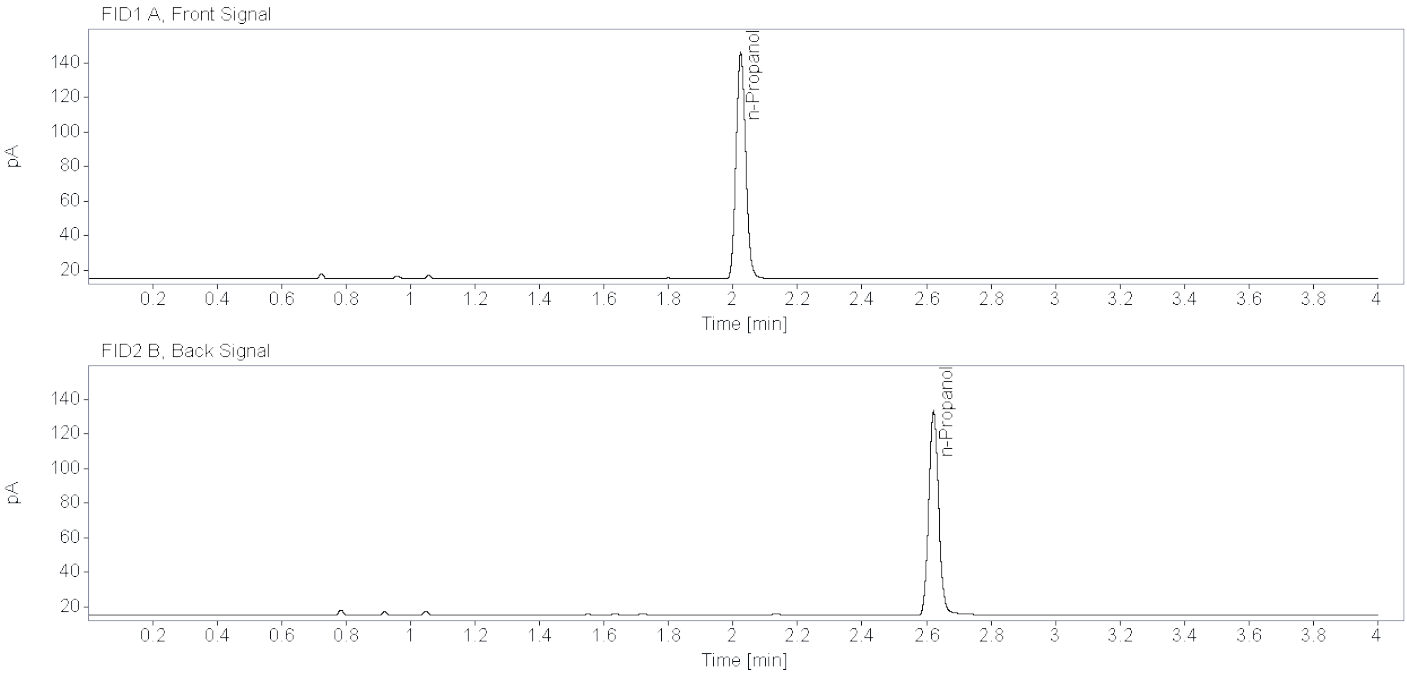
Reported UM: _____

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1120 001 (24-0576) **Description:** Alq 1 **Sample Barcode** 24-0576 **Vial Number:** 16
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 12:58:12 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\016F1601.D



Name FID1A

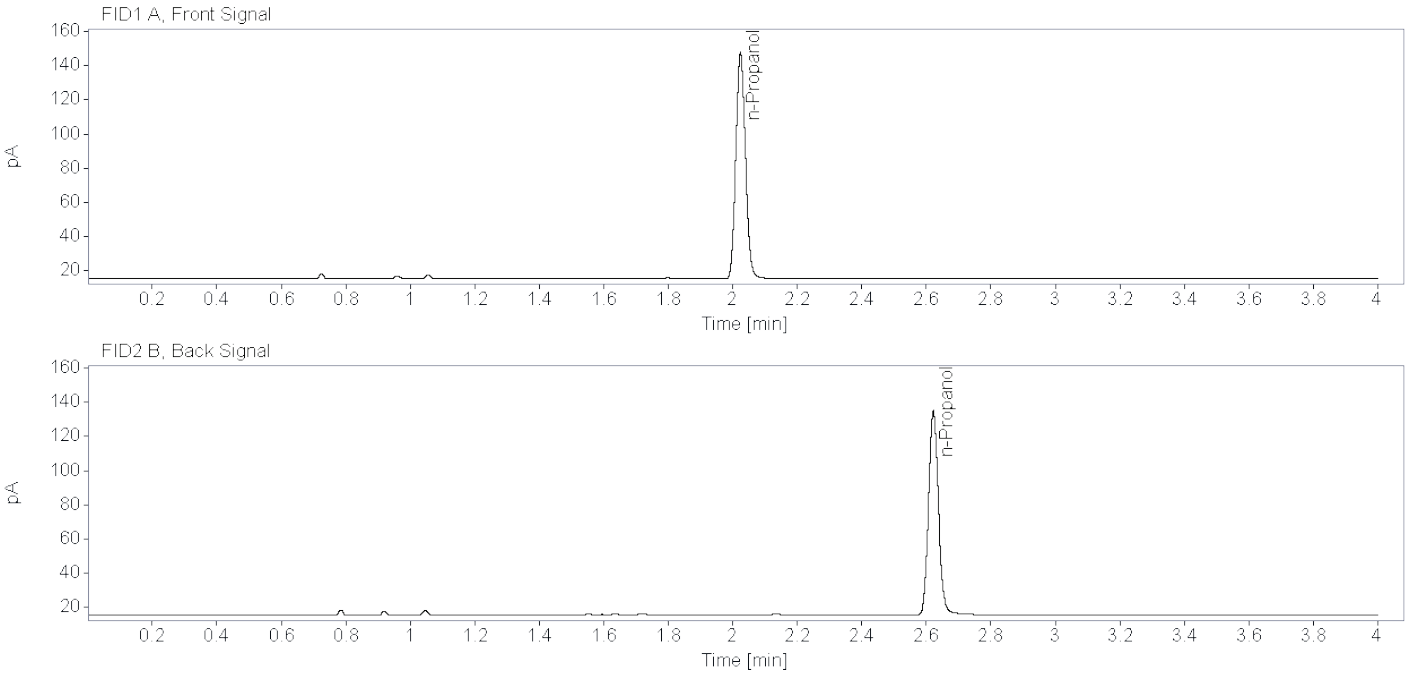
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.88079	2.024	2.024	269.6274	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.89970	2.622	2.621	250.4602	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1120 001 (24-0631) **Description:** Alq 2 **Sample Barcode** 24-0631 **Vial Number:** 72
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 5:49:25 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\072F7201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87115	2.024	2.024	272.5179	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.89206	2.622	2.621	253.6769	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-23-1136 001_001

Batch Name: BAC_20240319_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2137	Aliquot 1:	0.2144
	Aliquot 2:	0.2182	Aliquot 2:	0.2177

Reported Result: 0.216 g/100 mL

Reported UM: 0.031 g/100 mL

Comments:

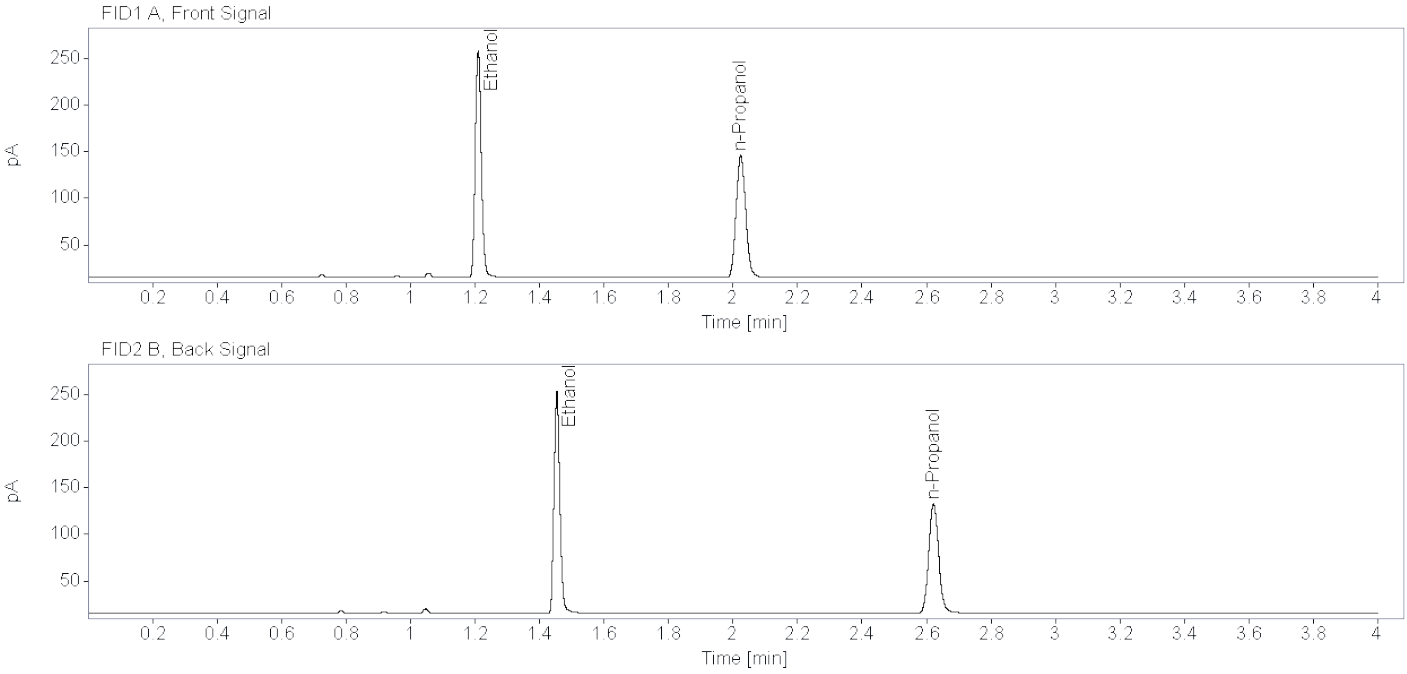
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1136 001_001 (24-0577) **Description:** Alq 1 **Sample Barcode** 24-0577 **Vial Number:** 17

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 1:03:53 PM

Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\017F1701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85865	1.210	1.209	319.7336	0.2137
n-Propanol	0.88004	2.024	2.024	268.8179	0.0100

Name FID2B

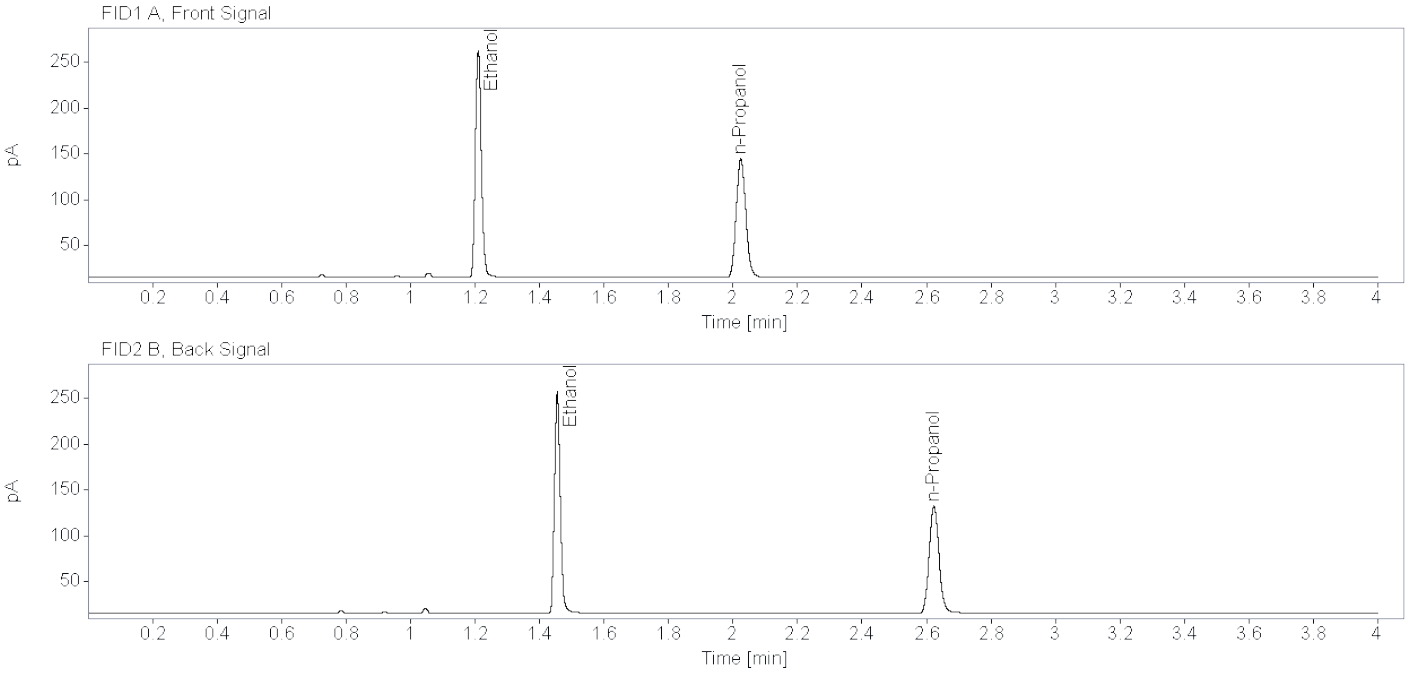
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86295	1.454	1.454	301.4867	0.2144
n-Propanol	0.89531	2.622	2.621	249.4955	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1136 001_001 (24-0630) **Description:** Alq 2 **Sample Barcode** 24-0630 **Vial Number:** 71

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 5:44:41 PM

Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\071F7101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86436	1.210	1.209	323.0588	0.2182
n-Propanol	0.88178	2.024	2.024	265.9734	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85994	1.455	1.454	303.5425	0.2177
n-Propanol	0.89225	2.623	2.621	247.2907	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-23-1162 001

Batch Name: BAC_20240319_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

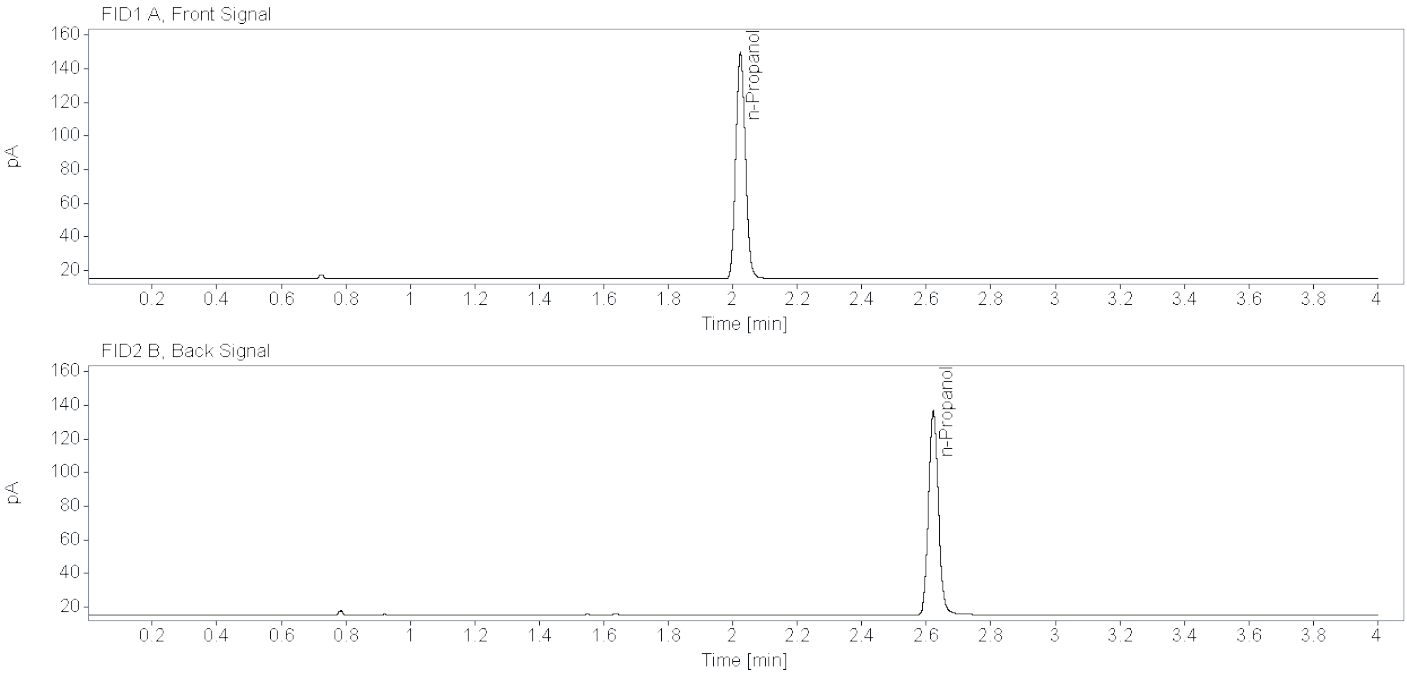
Reported UM: _____

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1162 001 (24-0578) **Description:** Alq 1 **Sample Barcode** 24-0578 **Vial Number:** 18
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 1:08:36 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\018F1801.D



Name FID1A

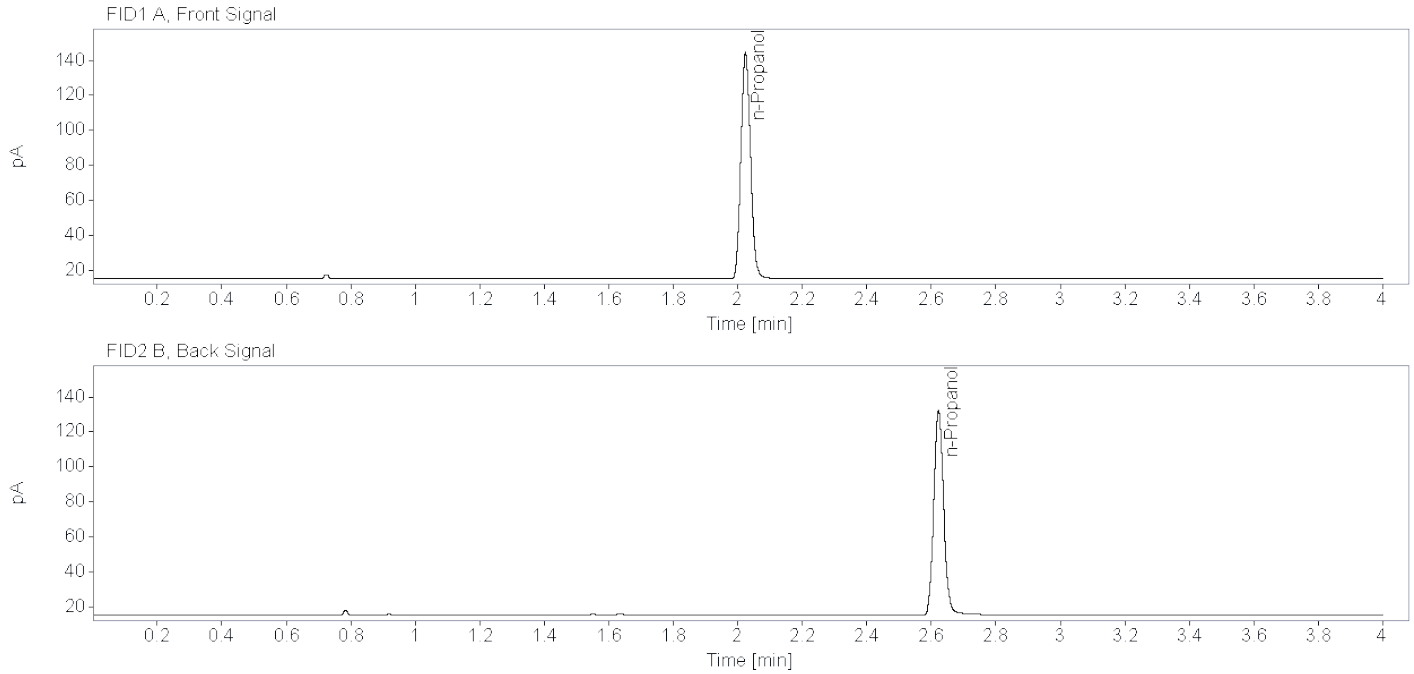
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87839	2.024	2.024	277.5193	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.90021	2.622	2.621	257.4854	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1162 001 (24-0629) **Description:** Alq 2 **Sample Barcode** 24-0629 **Vial Number:** 70
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 5:39:00 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\070F7001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86757	2.024	2.024	265.9643	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.89569	2.623	2.621	246.9130	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-23-1209 001

Batch Name: BAC_20240319_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1545	Aliquot 1:	0.1543
	Aliquot 2:	0.1538	Aliquot 2:	0.1532

Reported Result: **0.153** **g/100 mL**

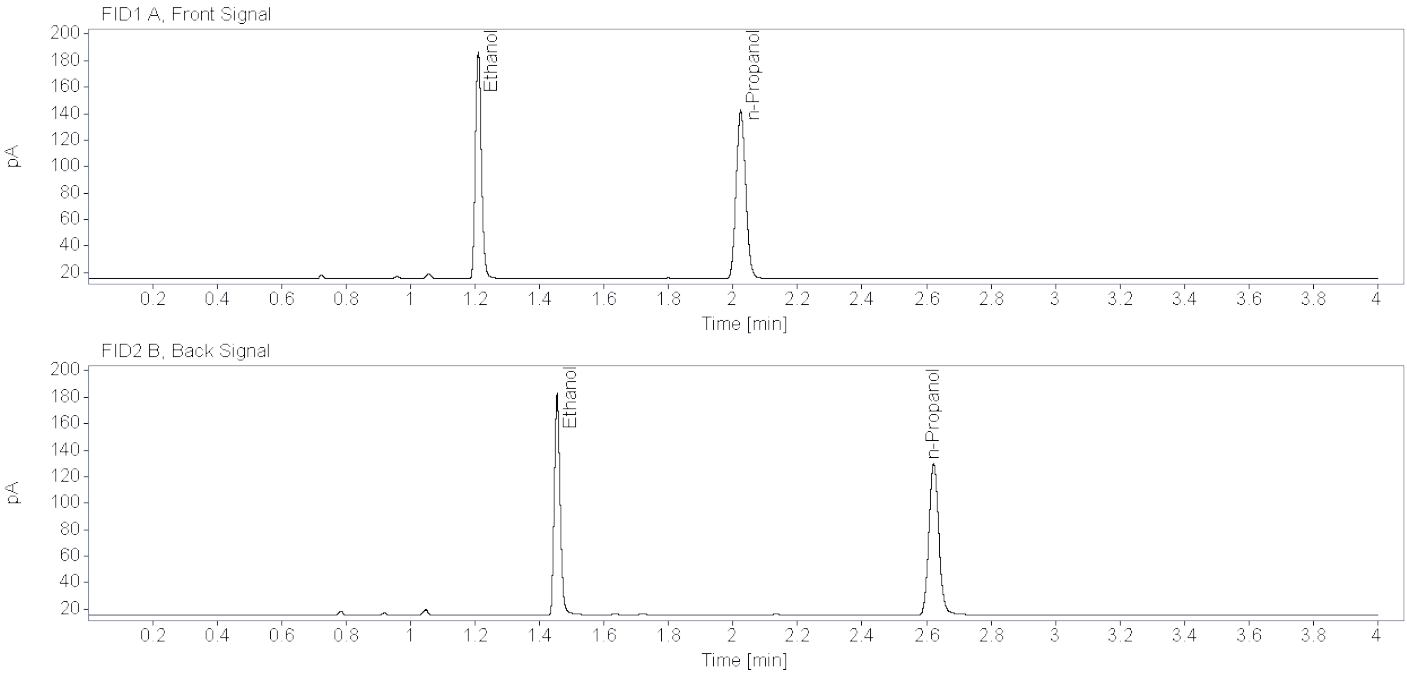
Reported UM: **0.022** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1209 001 (24-0579) **Description:** Alq 1 **Sample Barcode** 24-0579 **Vial Number:** 19
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 1:14:17 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\019F1901.D



Name FID1A

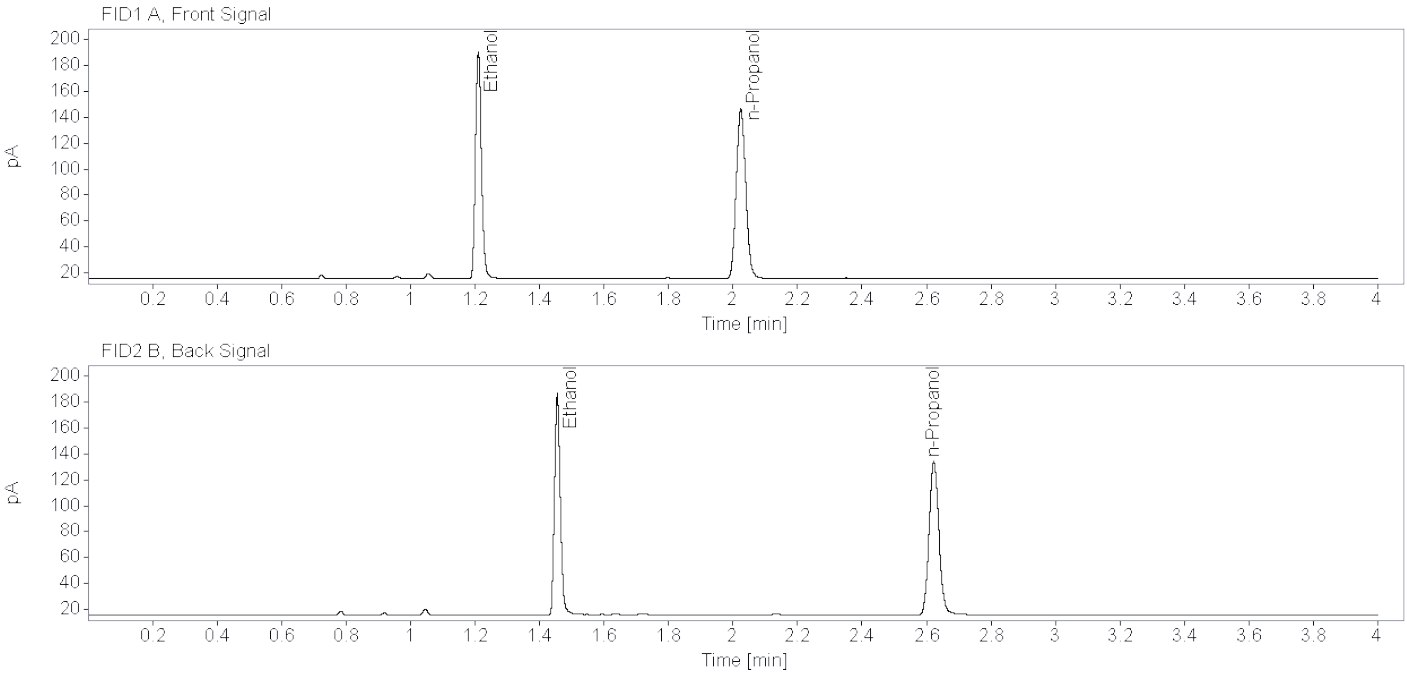
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85329	1.210	1.209	224.7057	0.1545
n-Propanol	0.87951	2.024	2.024	261.5234	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83578	1.455	1.454	210.9728	0.1543
n-Propanol	0.89912	2.622	2.621	242.9349	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1209 001 (24-0628) **Description:** Alq 2 **Sample Barcode** 24-0628 **Vial Number:** 69
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 5:34:17 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\069F6901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85542	1.210	1.209	229.6530	0.1538
n-Propanol	0.87963	2.024	2.024	268.6477	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83648	1.455	1.454	215.6046	0.1532
n-Propanol	0.89291	2.623	2.621	250.1310	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-23-1229 001

Batch Name: BAC_20240319_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1980	Aliquot 1:	0.1984
	Aliquot 2:	0.1914	Aliquot 2:	0.1908

Reported Result: **0.194** **g/100 mL**

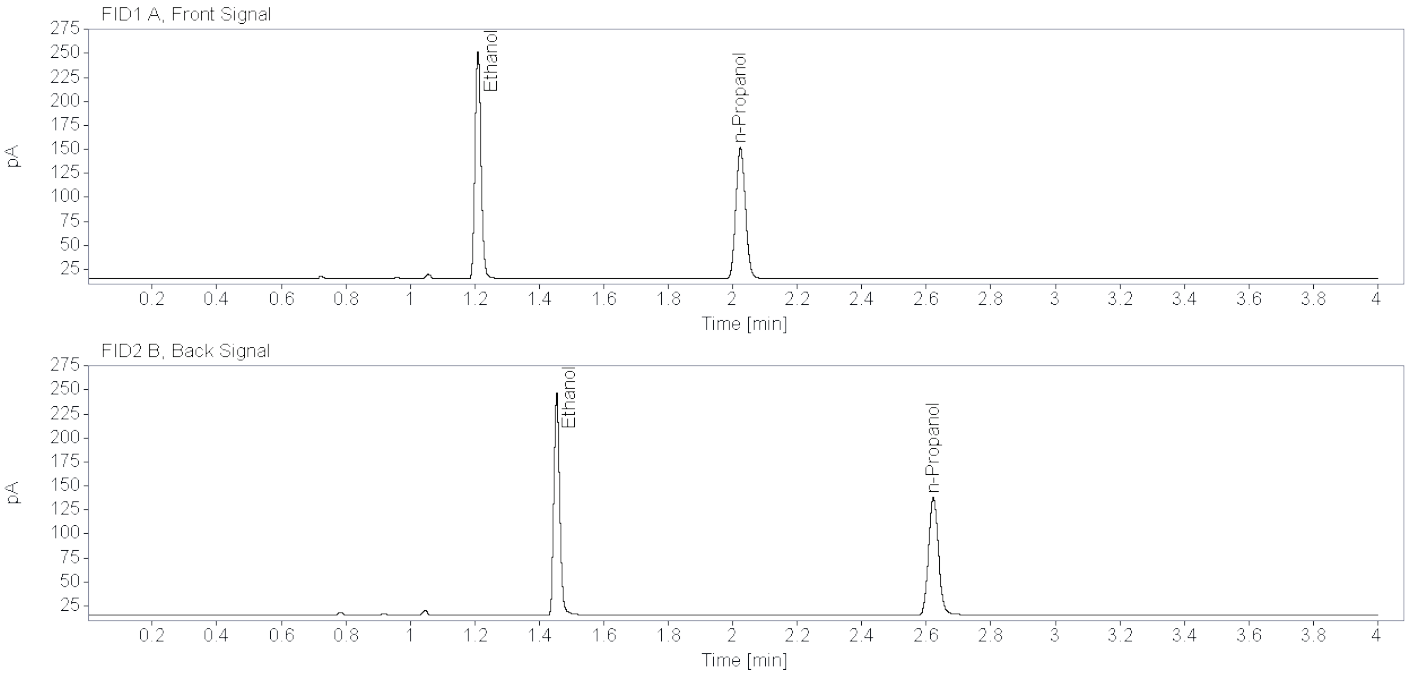
Reported UM: **0.028** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1229 001 (24-0580) **Description:** Alq 1 **Sample Barcode** 24-0580 **Vial Number:** 20
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 1:19:00 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\020F2001.D



Name FID1A

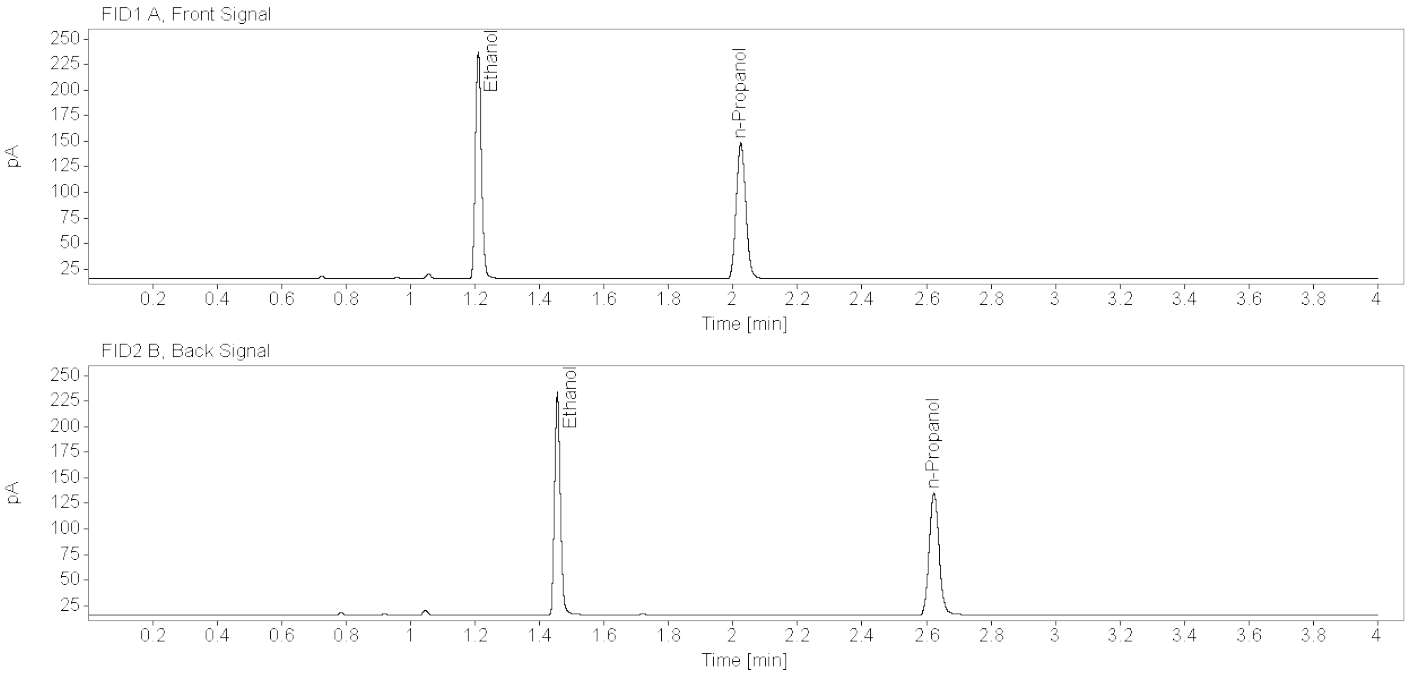
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85076	1.210	1.209	310.2681	0.1980
n-Propanol	0.87536	2.024	2.024	281.5810	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85531	1.454	1.454	292.5336	0.1984
n-Propanol	0.90053	2.622	2.621	261.6832	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1229 001 (24-0627) **Description:** Alq 2 **Sample Barcode** 24-0627 **Vial Number:** 68
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 5:28:36 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\068F6801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86334	1.210	1.209	290.1260	0.1914
n-Propanol	0.87942	2.024	2.024	272.4519	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85378	1.455	1.454	272.4621	0.1908
n-Propanol	0.89803	2.623	2.621	253.5030	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-23-1271 004_001

Batch Name: BAC_20240319_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1026	Aliquot 1:	0.1022
	Aliquot 2:	0.0999	Aliquot 2:	0.0992

Reported Result: **0.100** **g/100 mL**

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

Comments:

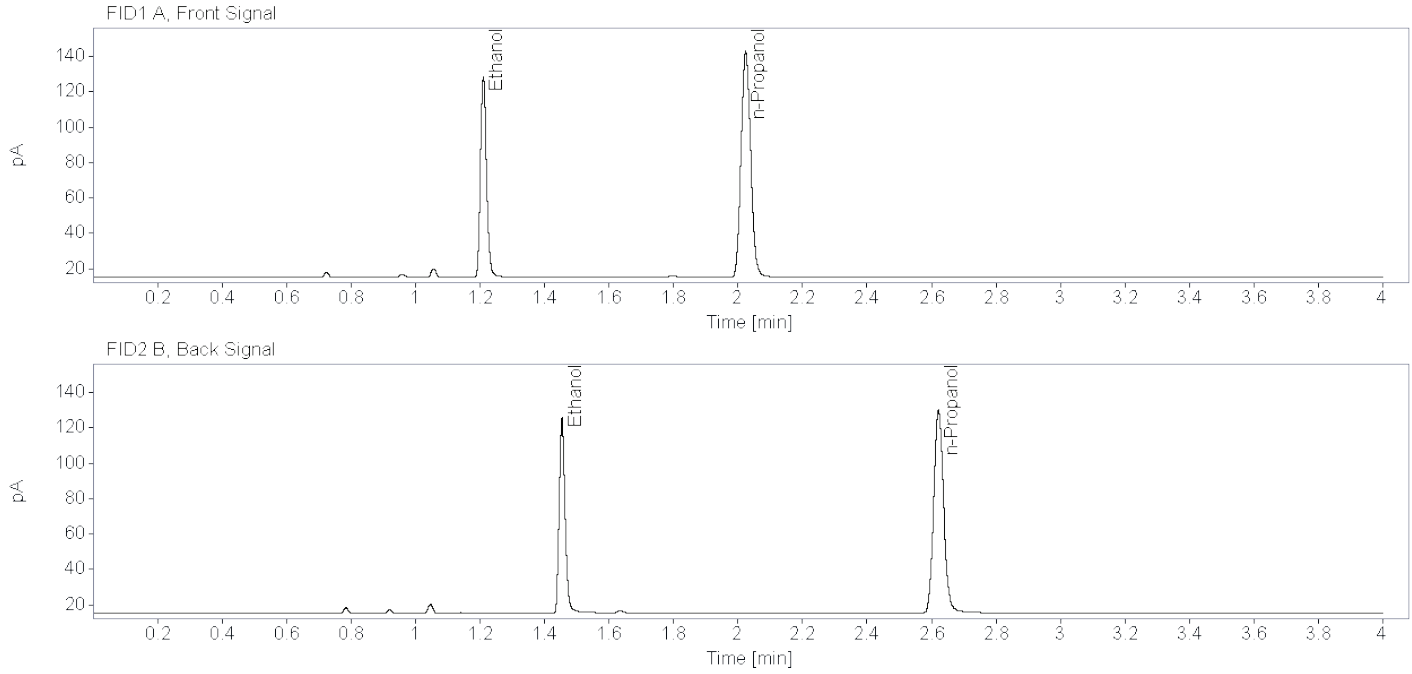
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1271 004_001 (24-0581) **Description:** Alq 1 **Sample Barcode** 24-0581 **Vial Number:** 21

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 1:24:41 PM

Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\021F2101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84041	1.210	1.209	150.2492	0.1026
n-Propanol	0.87671	2.024	2.024	263.9326	0.0100

Name FID2B

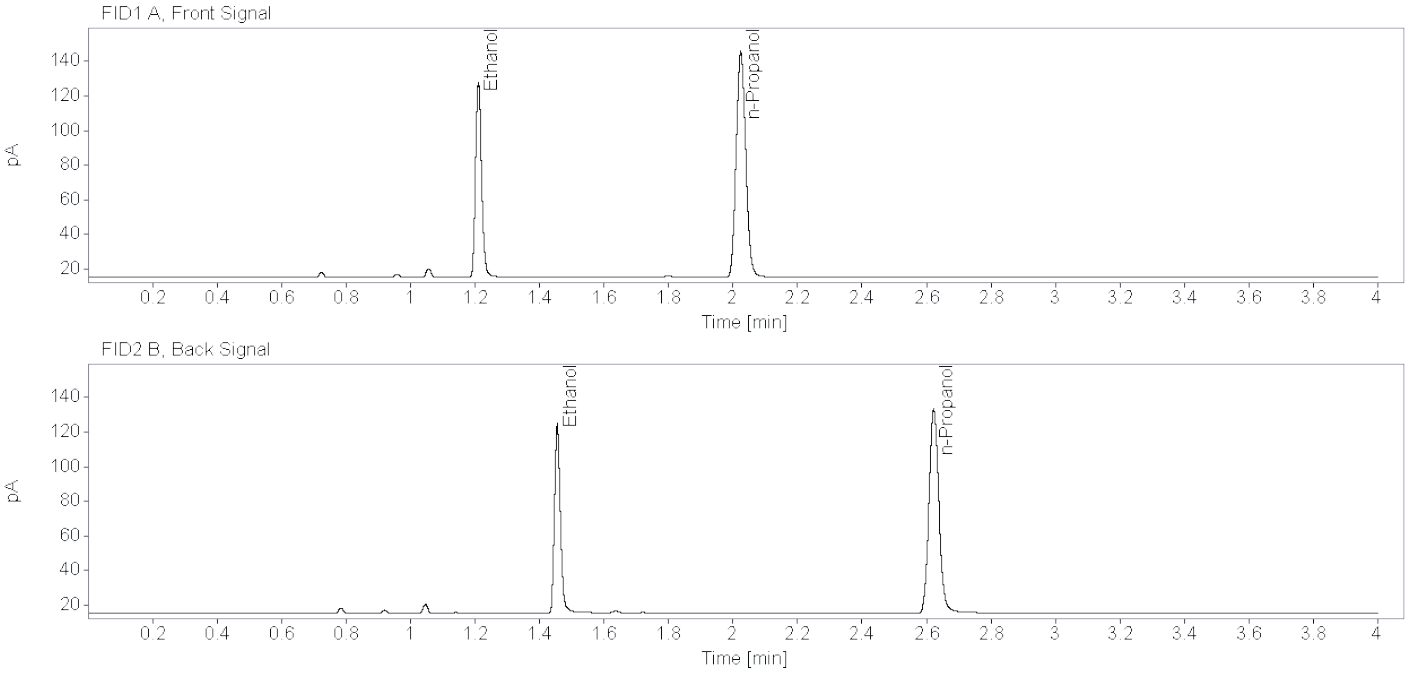
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81358	1.454	1.454	140.3223	0.1022
n-Propanol	0.89296	2.622	2.621	244.8379	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1271 004_001 (24-0626) **Description:** Alq 2 **Sample Barcode** 24-0626 **Vial Number:** 67

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 5:23:53 PM

Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\067F6701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84336	1.211	1.209	148.5459	0.0999
n-Propanol	0.87780	2.024	2.024	268.0562	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81732	1.455	1.454	138.5608	0.0992
n-Propanol	0.88774	2.622	2.621	249.1417	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-23-1273 001_001

Batch Name: BAC_20240319_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0568	Aliquot 1:	0.0564
	Aliquot 2:	0.0576	Aliquot 2:	0.0574

Reported Result: **0.057** **g/100 mL**

Reported UM: **0.008** **g/100 mL**

Comments:

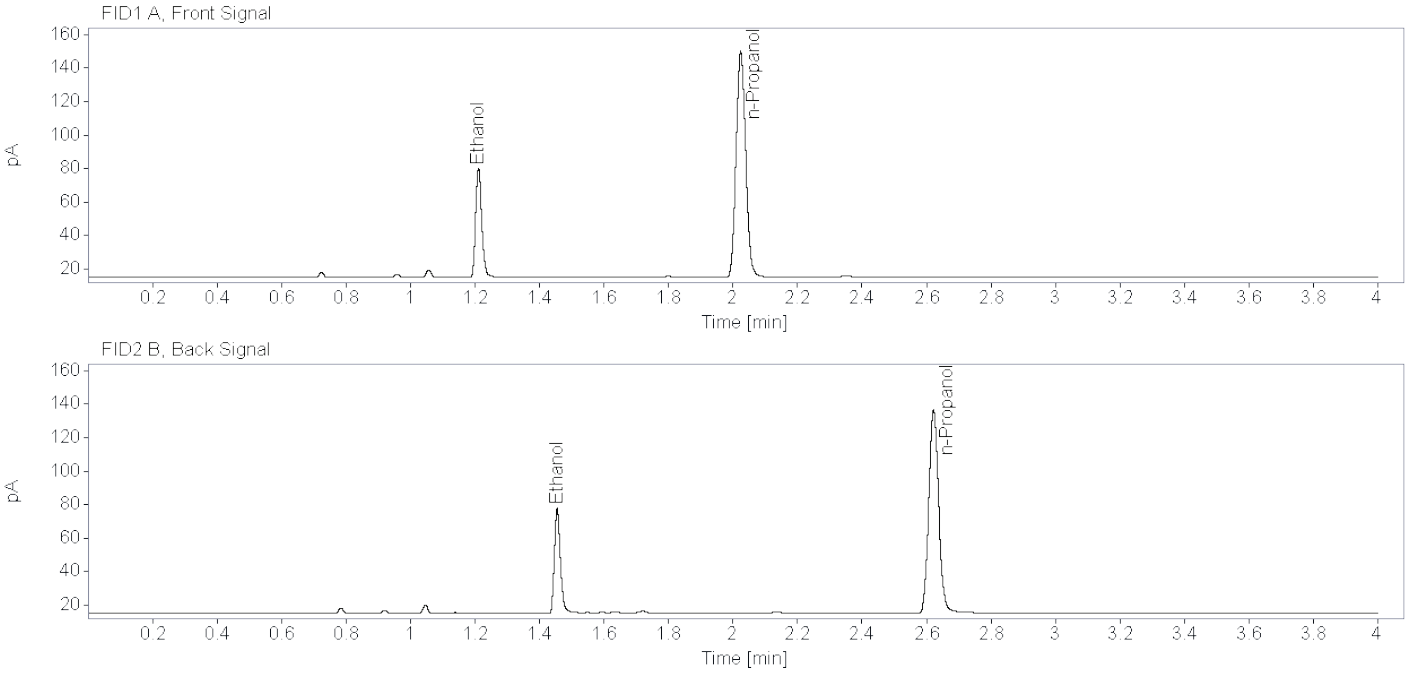
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1273 001_001 (24-0583) **Description:** Alq 1 **Sample Barcode** 24-0583 **Vial Number:** 23

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 1:35:05 PM

Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\023F2301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83376	1.211	1.209	86.8344	0.0568
n-Propanol	0.88378	2.024	2.024	277.2200	0.0100

Name FID2B

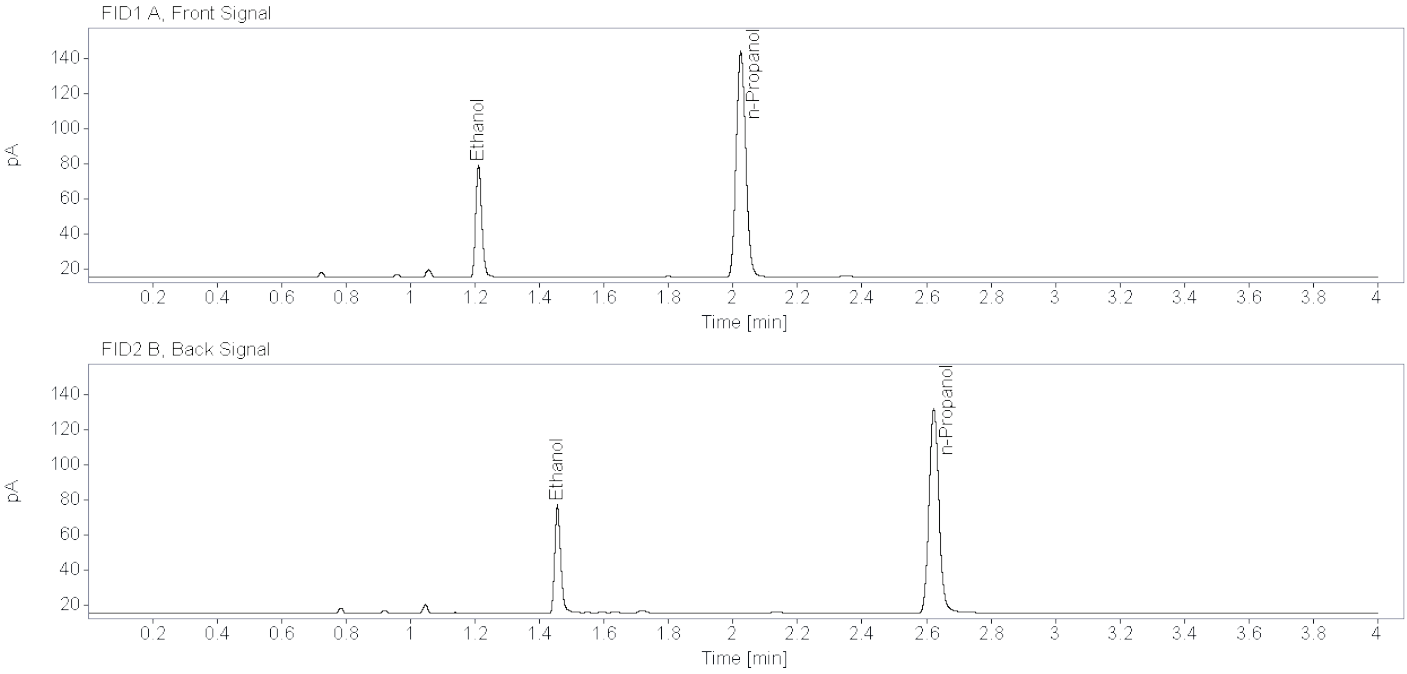
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79133	1.455	1.454	80.7630	0.0564
n-Propanol	0.89886	2.622	2.621	257.4399	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1273 001_001 (24-0642) **Description:** Alq 2 **Sample Barcode** 24-0642 **Vial Number:** 65

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 5:13:29 PM

Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\065F6501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82541	1.211	1.209	84.2072	0.0576
n-Propanol	0.88291	2.024	2.024	264.7399	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79296	1.456	1.454	78.5768	0.0574
n-Propanol	0.89457	2.623	2.621	246.2324	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-23-1279 001_001

Batch Name: BAC_20240319_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:

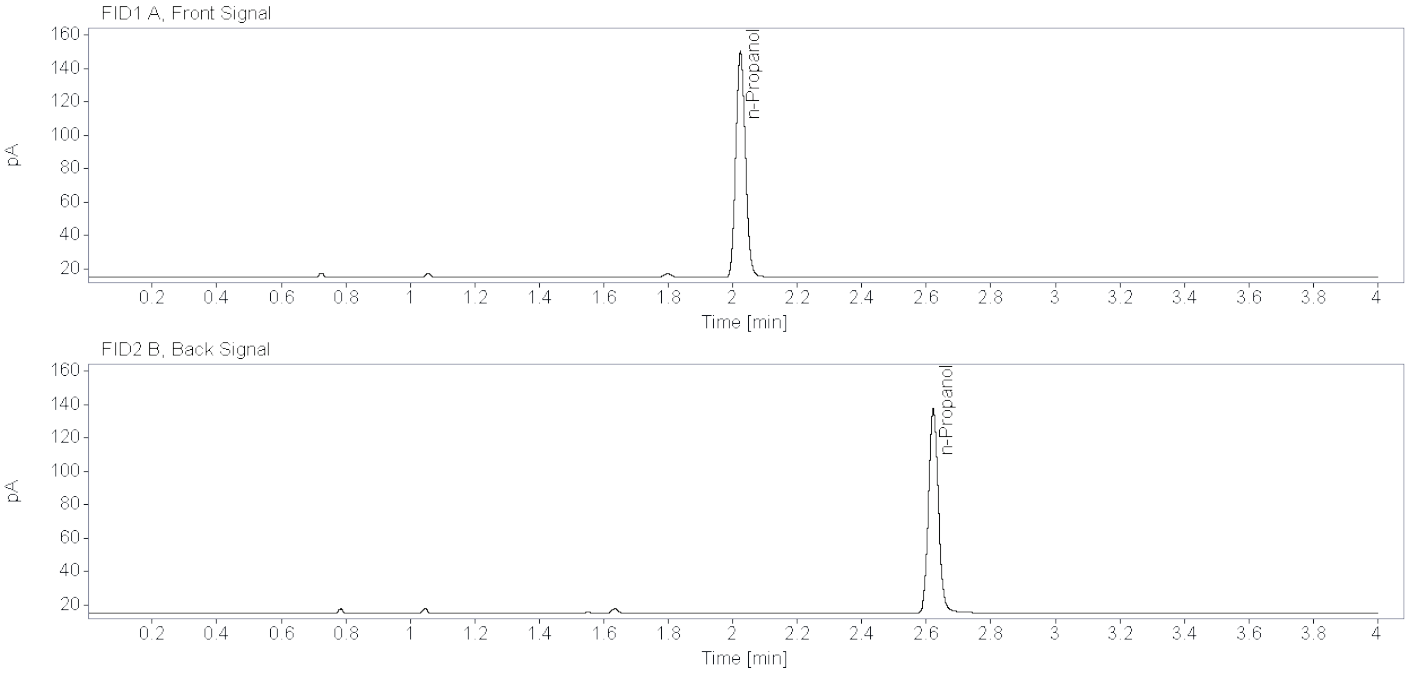
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1279 001_001 (24-0584) **Description:** Alq 1 **Sample Barcode** 24-0584 **Vial Number:** 24

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 1:39:48 PM

Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\024F2401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87527	2.024	2.024	279.0741	0.0100

Name FID2B

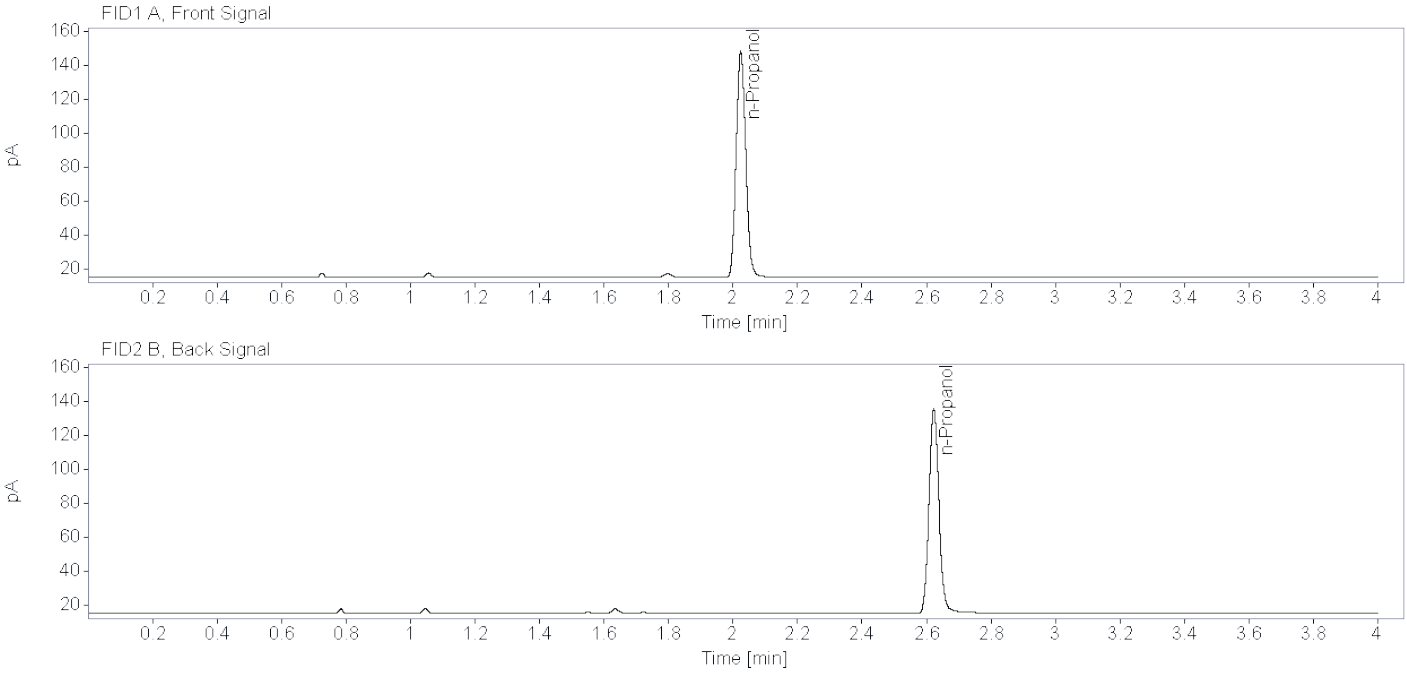
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.89451	2.622	2.621	258.6937	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1279 001_001 (24-0624) **Description:** Alq 2 **Sample Barcode** 24-0624 **Vial Number:** 64

Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 5:07:49 PM

Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\064F6401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87669	2.024	2.024	274.2693	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.89131	2.623	2.621	254.5895	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-23-1305 001

Batch Name: BAC_20240319_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1557	Aliquot 1:	0.1554
	Aliquot 2:	0.1494	Aliquot 2:	0.1497

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

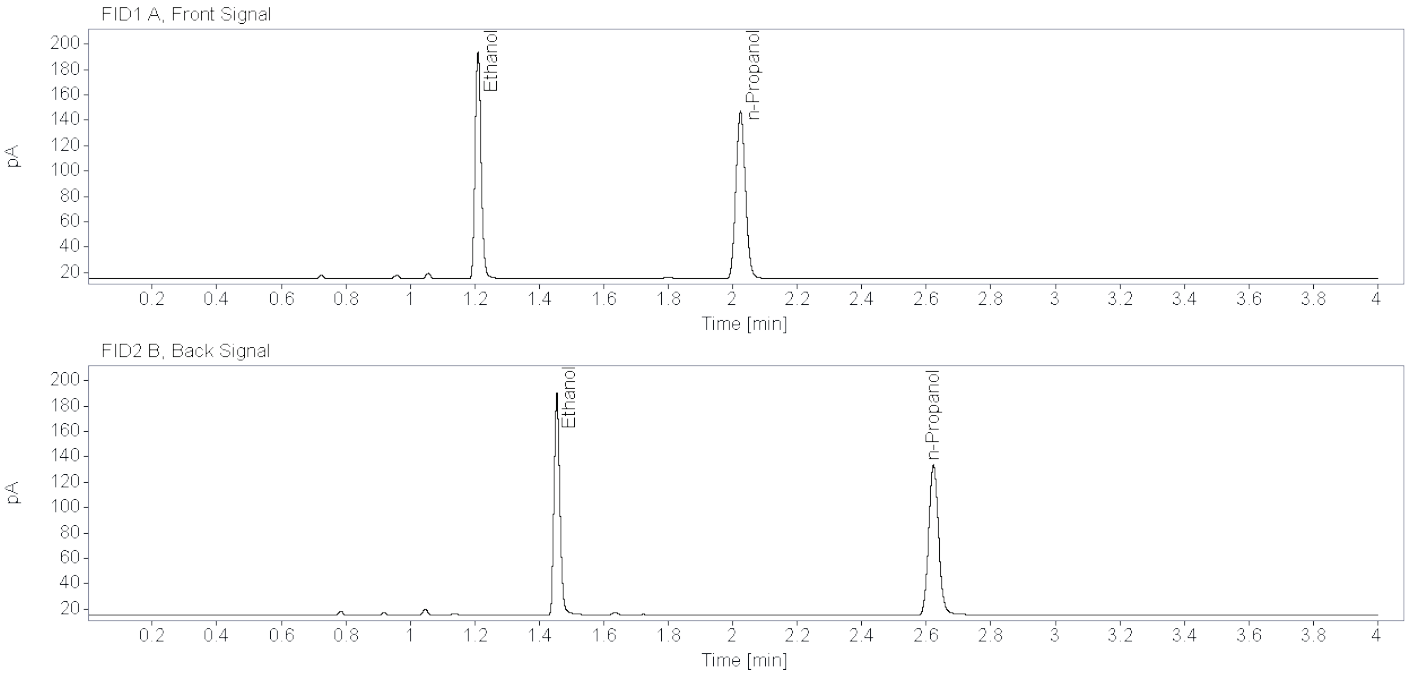
Reported UM: **0.022** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1305 001 (24-0585) **Description:** Alq 1 **Sample Barcode** 24-0585 **Vial Number:** 25
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 1:45:29 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\025F2501.D



Name FID1A

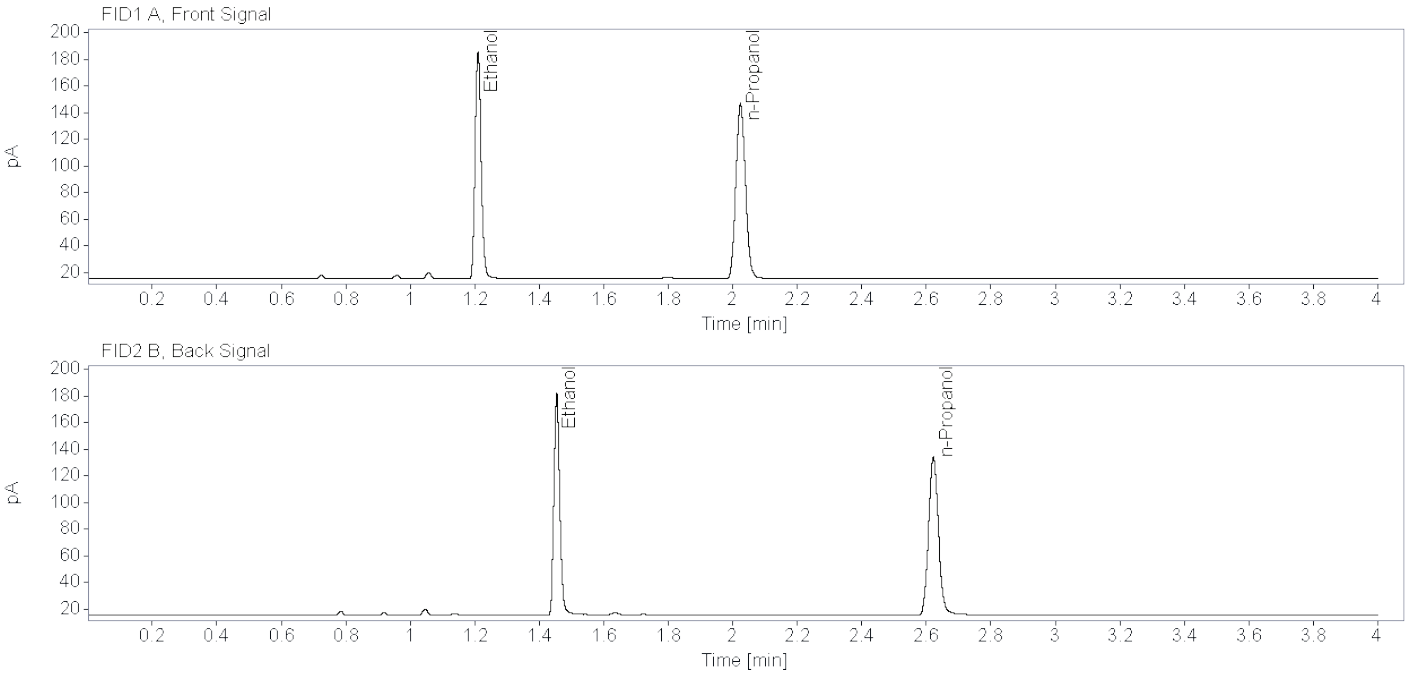
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84057	1.210	1.209	234.1785	0.1557
n-Propanol	0.88507	2.024	2.024	270.5410	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83298	1.455	1.454	219.5477	0.1554
n-Propanol	0.89588	2.622	2.621	251.0428	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1305 001 (24-0623) **Description:** Alq 2 **Sample Barcode** 24-0623 **Vial Number:** 63
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 5:03:05 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\063F6301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83794	1.210	1.209	224.9054	0.1494
n-Propanol	0.87553	2.024	2.024	270.7315	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83351	1.454	1.454	211.9024	0.1497
n-Propanol	0.89279	2.622	2.621	251.6428	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-23-1306 001

Batch Name: BAC_20240319_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.3047	Aliquot 1:	0.3054
	Aliquot 2:	0.3051	Aliquot 2:	0.3053

Reported Result: **0.305** **g/100 mL**

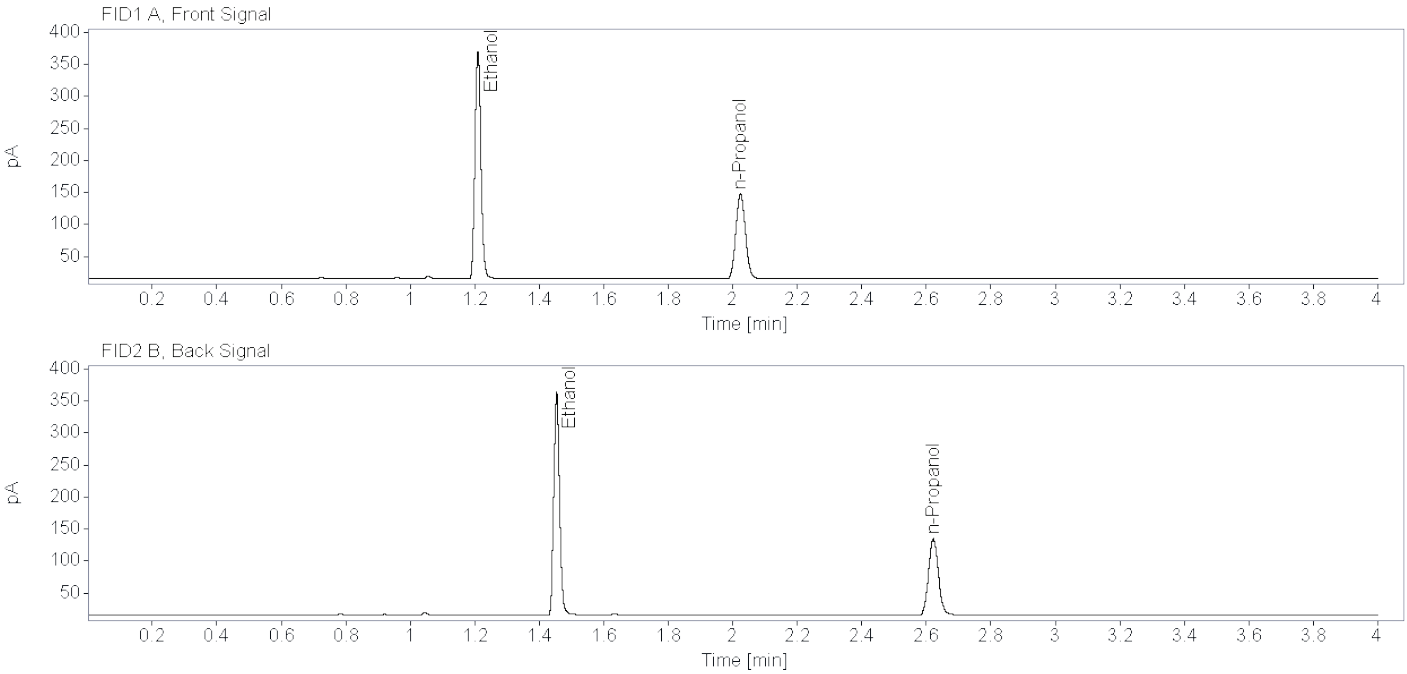
Reported UM: **0.044** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1306 001 (24-0586) **Description:** Alq 1 **Sample Barcode** 24-0586 **Vial Number:** 26
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 1:50:12 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\026F2601.D



Name FID1A

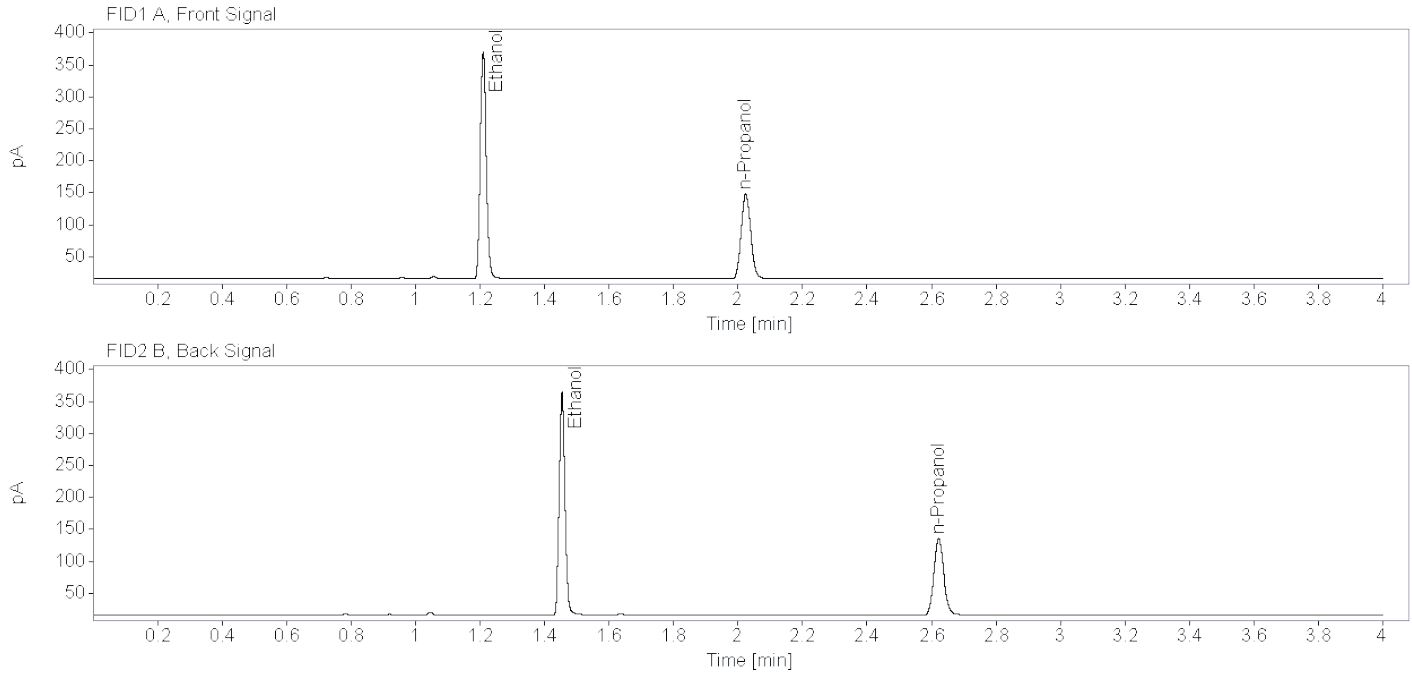
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86531	1.210	1.209	465.4395	0.3047
n-Propanol	0.87581	2.024	2.024	274.1559	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.88485	1.454	1.454	438.6021	0.3054
n-Propanol	0.89459	2.622	2.621	254.3865	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1306 001 (24-0622) **Description:** Alq 2 **Sample Barcode** 24-0622 **Vial Number:** 62
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 4:57:24 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\062F6201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87408	1.210	1.209	465.9670	0.3051
n-Propanol	0.88215	2.024	2.024	274.1158	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.88352	1.454	1.454	438.8315	0.3053
n-Propanol	0.90225	2.622	2.621	254.6038	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-23-1363 002

Batch Name: BAC_20240319_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1809	Aliquot 1:	0.1809
	Aliquot 2:	0.1815	Aliquot 2:	0.1819

Reported Result: **0.181** **g/100 mL**

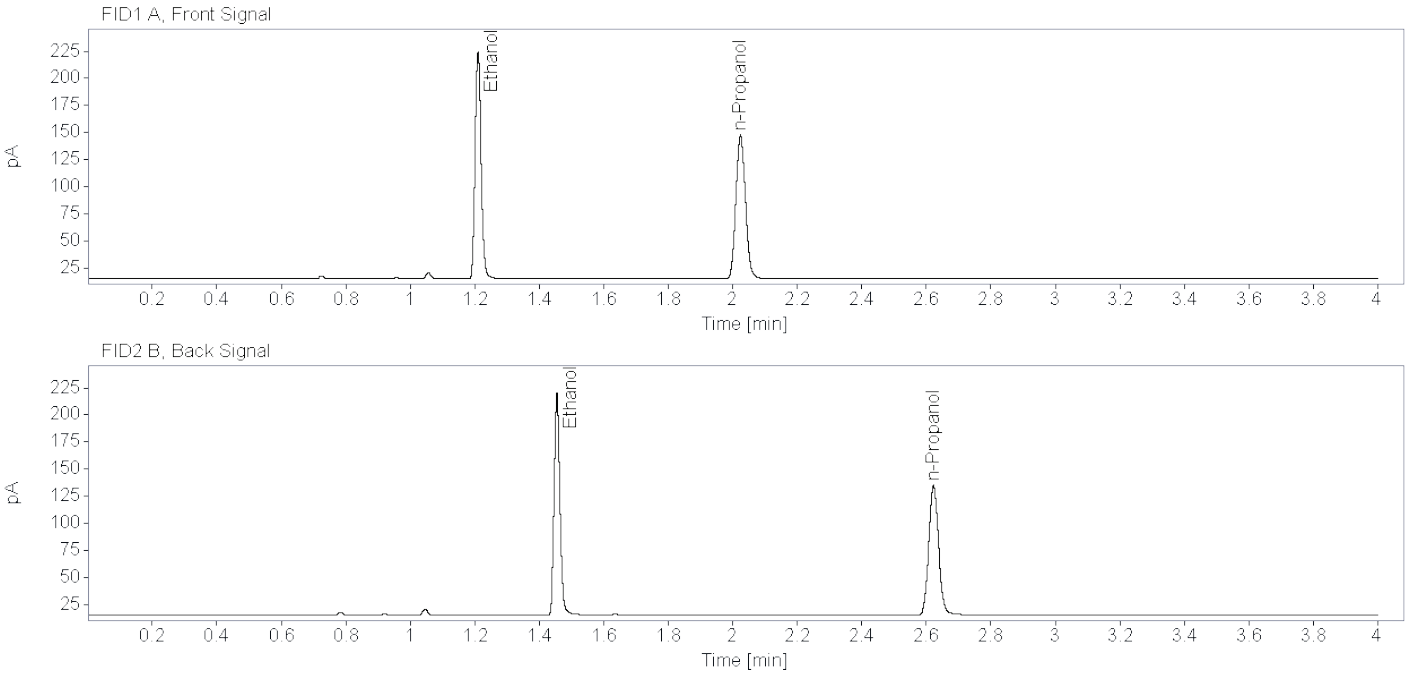
Reported UM: **0.026** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1363 002 (24-0587) **Description:** Alq 1 **Sample Barcode** 24-0587 **Vial Number:** 27
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 1:55:53 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\027F2701.D



Name FID1A

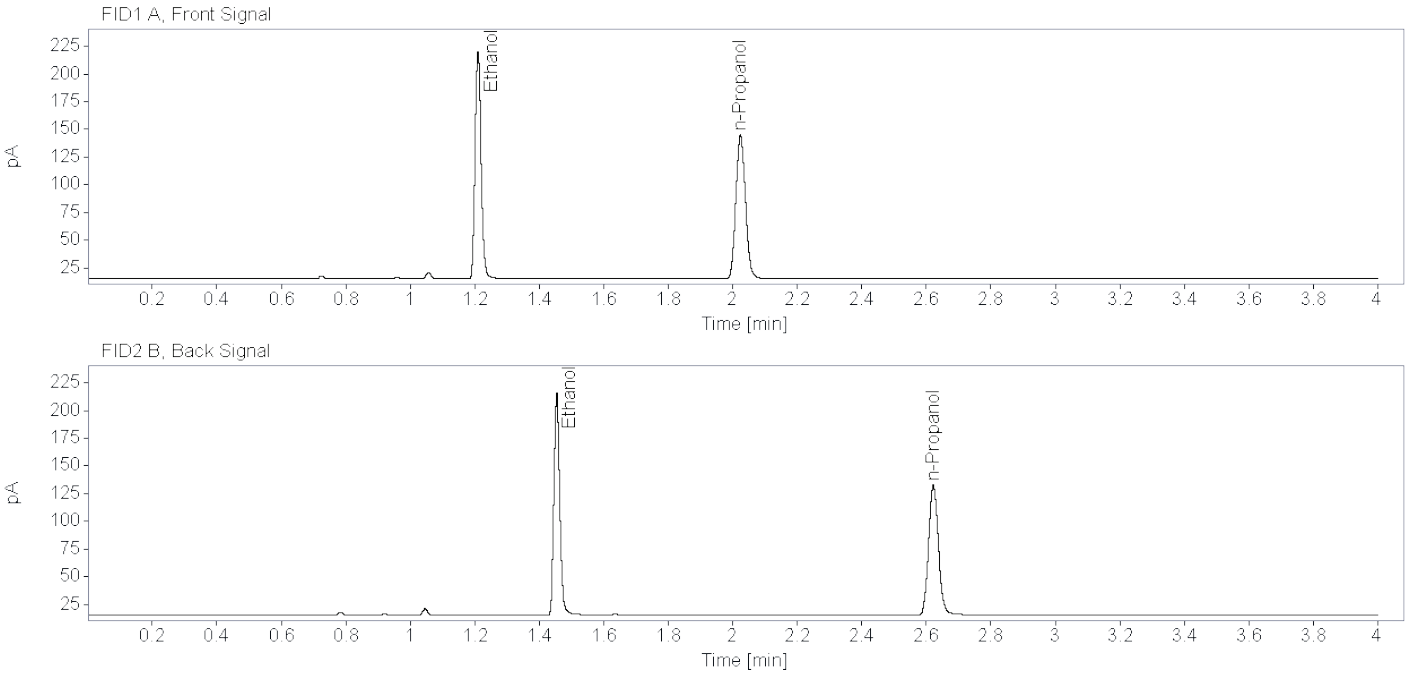
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84841	1.210	1.209	273.9412	0.1809
n-Propanol	0.87390	2.024	2.024	272.2098	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84479	1.455	1.454	257.1479	0.1809
n-Propanol	0.89596	2.622	2.621	252.3817	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1363 002 (24-0621) **Description:** Alq 2 **Sample Barcode** 24-0621 **Vial Number:** 61
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 4:52:41 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\061F6101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84440	1.210	1.209	269.4455	0.1815
n-Propanol	0.87079	2.024	2.024	266.8132	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84466	1.454	1.454	253.6814	0.1819
n-Propanol	0.88653	2.622	2.621	247.6220	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-23-1407 007

Batch Name: BAC_20240319_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0416	Aliquot 1:	0.0414
	Aliquot 2:	0.0424	Aliquot 2:	0.0420

Reported Result: **0.041** **g/100 mL**

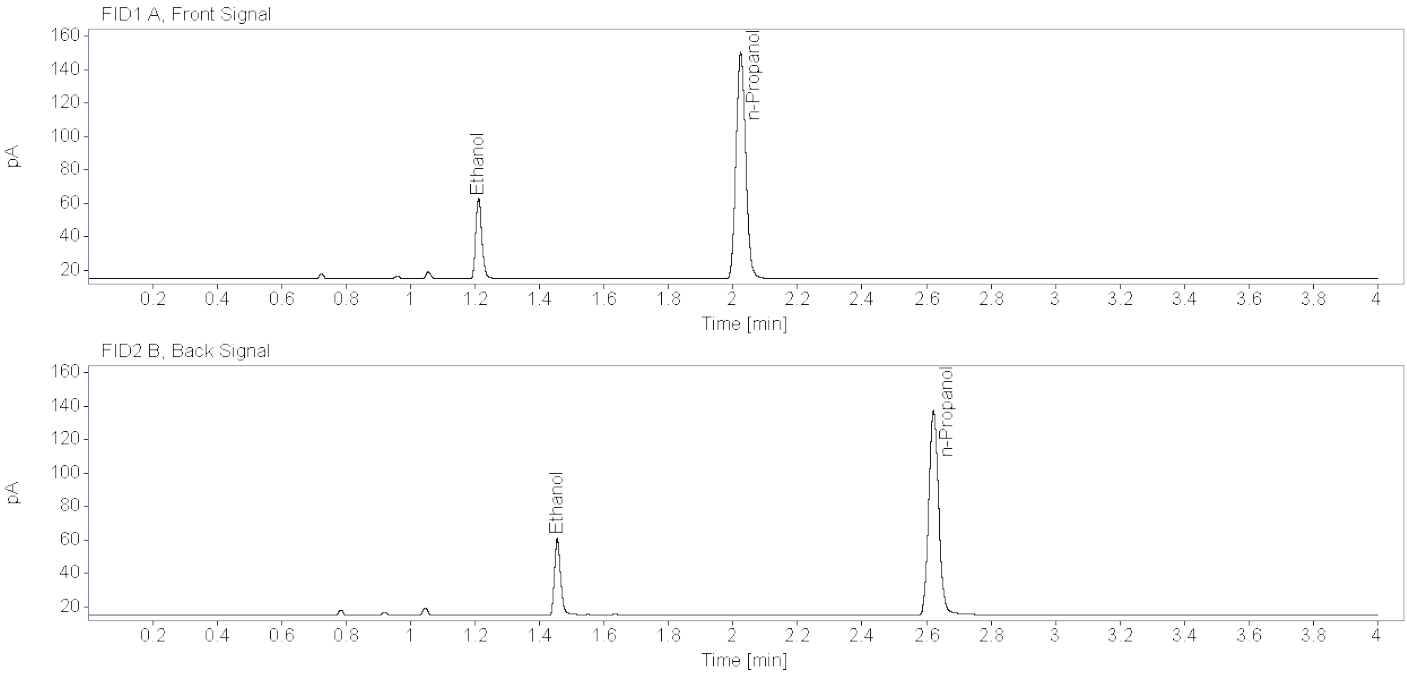
Reported UM: **0.006** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1407 007 (24-0588) **Description:** Alq 1 **Sample Barcode** 24-0588 **Vial Number:** 28
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 2:00:36 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\028F2801.D



Name FID1A

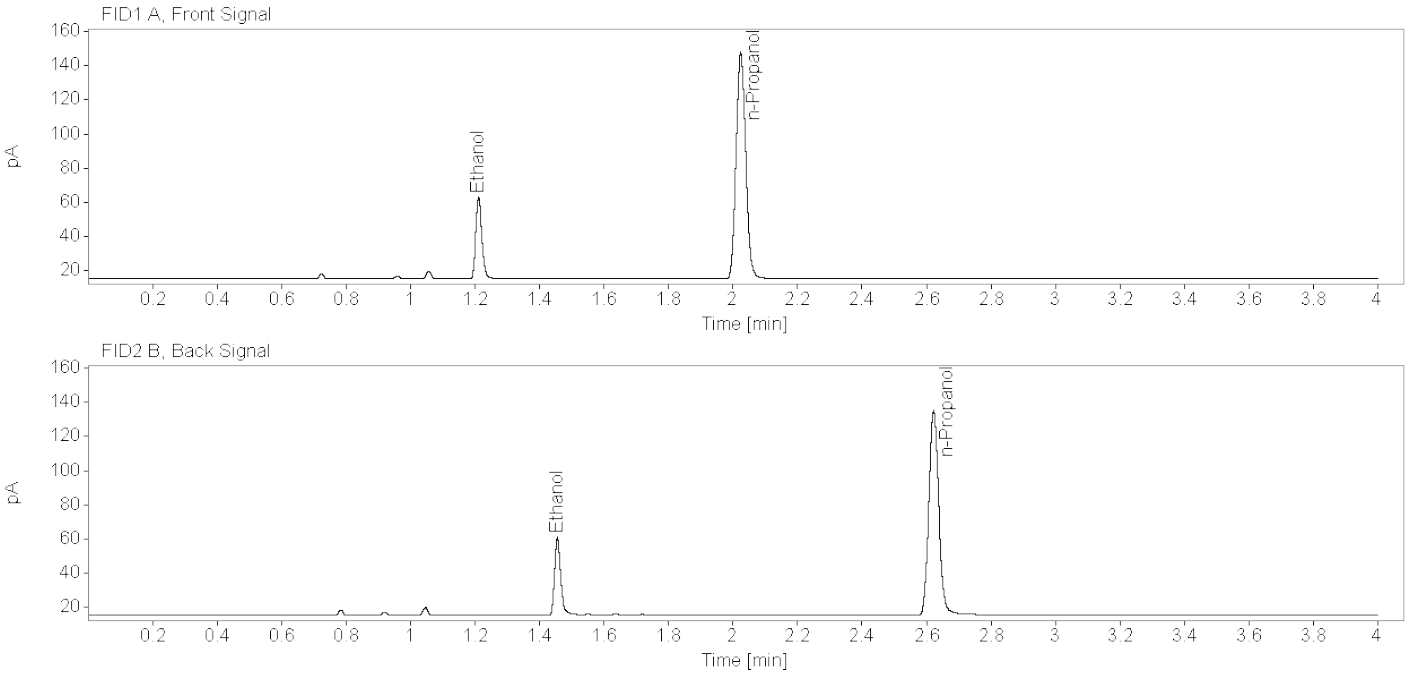
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81830	1.211	1.209	63.5177	0.0416
n-Propanol	0.88068	2.024	2.024	278.3852	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78544	1.455	1.454	59.0239	0.0414
n-Propanol	0.89391	2.622	2.621	258.2756	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1407 007 (24-0620) **Description:** Alq 2 **Sample Barcode** 24-0620 **Vial Number:** 60
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 4:47:00 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\060F6001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81646	1.211	1.209	63.6289	0.0424
n-Propanol	0.87691	2.024	2.024	273.3973	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78513	1.455	1.454	58.9639	0.0420
n-Propanol	0.89687	2.622	2.621	253.9799	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0473 001

Batch Name: BAC_20240319_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1332	Aliquot 1:	0.1332
	Aliquot 2:	0.1339	Aliquot 2:	0.1336

Reported Result: **0.133** **g/100 mL**

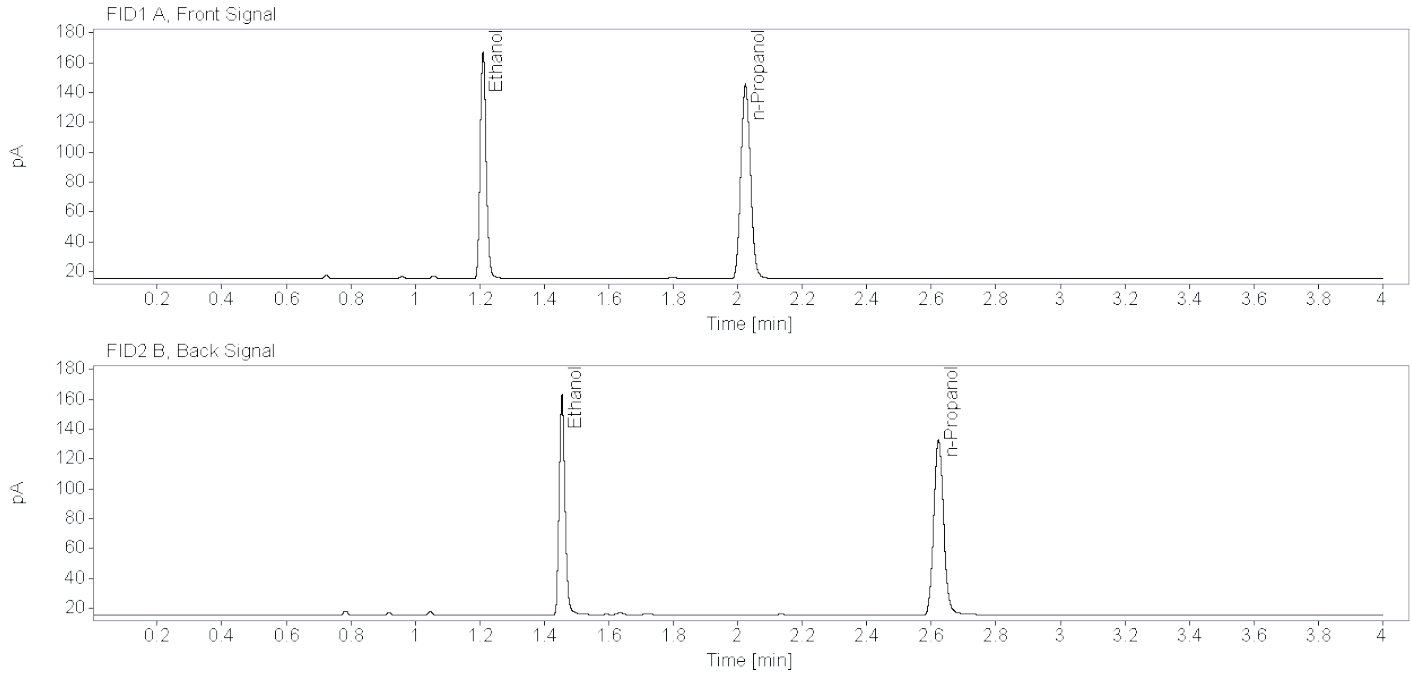
Reported UM: **0.019** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0473 001 (24-0589) **Description:** Alq 1 **Sample Barcode** 24-0589 **Vial Number:** 29
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 2:06:17 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\029F2901.D



Name FID1A

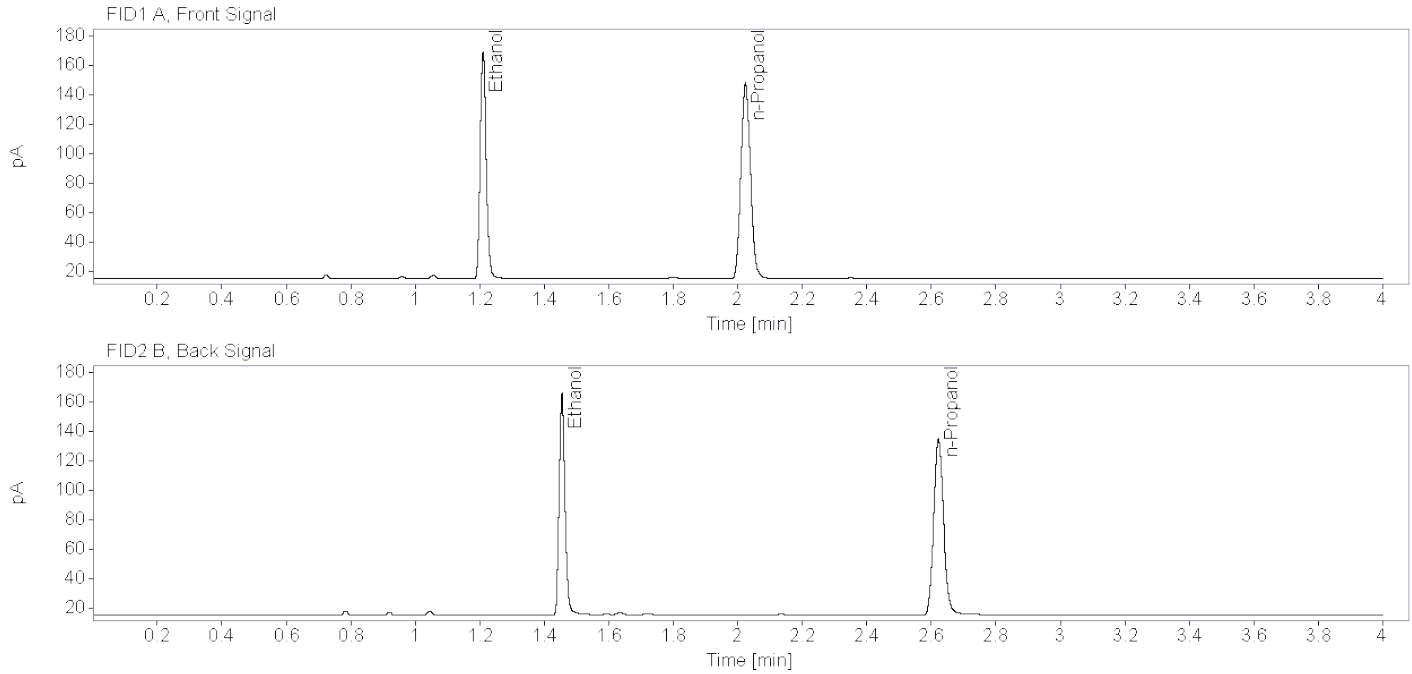
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83817	1.210	1.209	198.6220	0.1332
n-Propanol	0.87402	2.024	2.024	268.4411	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82210	1.455	1.454	186.3782	0.1332
n-Propanol	0.89368	2.623	2.621	248.8620	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0473 001 (24-0619) **Description:** Alq 2 **Sample Barcode** 24-0619 **Vial Number:** 59
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 4:42:17 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\059F5901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83893	1.210	1.209	202.0844	0.1339
n-Propanol	0.87352	2.024	2.024	271.6030	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82360	1.455	1.454	189.4978	0.1336
n-Propanol	0.89018	2.622	2.621	252.4253	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0474 001

Batch Name: BAC_20240319_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1872	Aliquot 1:	0.1870
	Aliquot 2:	0.1844	Aliquot 2:	0.1839

Reported Result: **0.185** **g/100 mL**

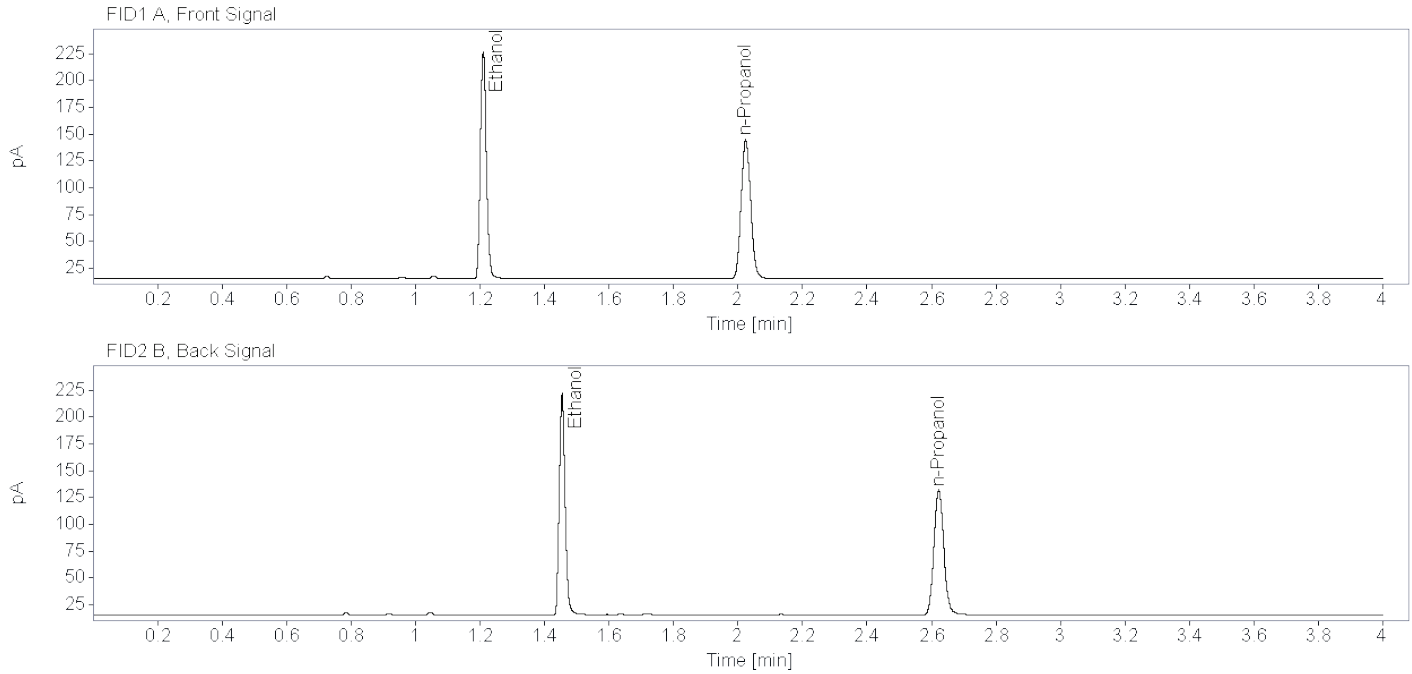
Reported UM: **0.027** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0474 001 (24-0590) **Description:** Alq 1 **Sample Barcode** 24-0590 **Vial Number:** 30
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 2:11:00 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\030F3001.D



Name FID1A

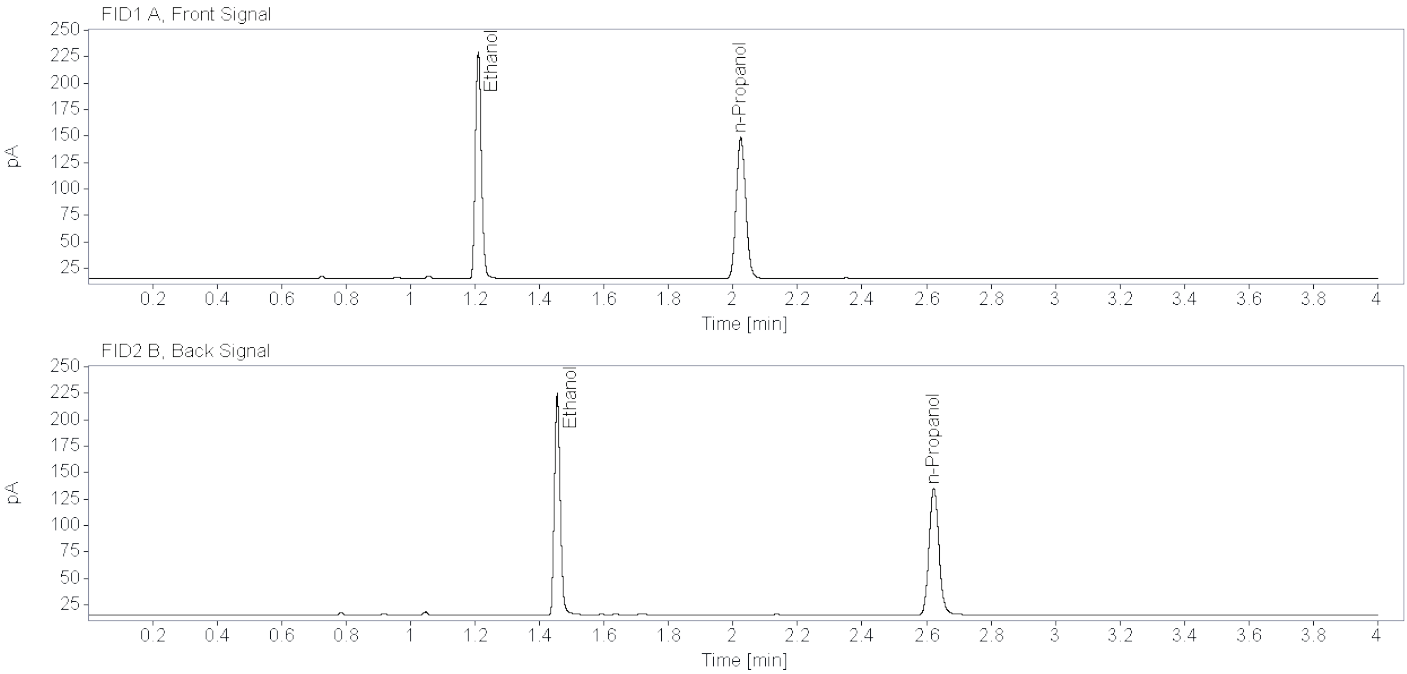
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85777	1.210	1.209	277.2285	0.1872
n-Propanol	0.87996	2.024	2.024	266.1821	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84433	1.454	1.454	260.4897	0.1870
n-Propanol	0.89395	2.622	2.621	247.2701	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0474 001 (24-0618) **Description:** Alq 2 **Sample Barcode** 24-0618 **Vial Number:** 58
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 4:36:36 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\058F5801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85918	1.210	1.209	280.3580	0.1844
n-Propanol	0.88342	2.024	2.024	273.1870	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84799	1.455	1.454	263.5513	0.1839
n-Propanol	0.88847	2.623	2.621	254.3690	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0480 001

Batch Name: BAC_20240319_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1390	Aliquot 1:	0.1392
	Aliquot 2:	0.1478	Aliquot 2:	0.1476

Reported Result: **0.143** **g/100 mL**

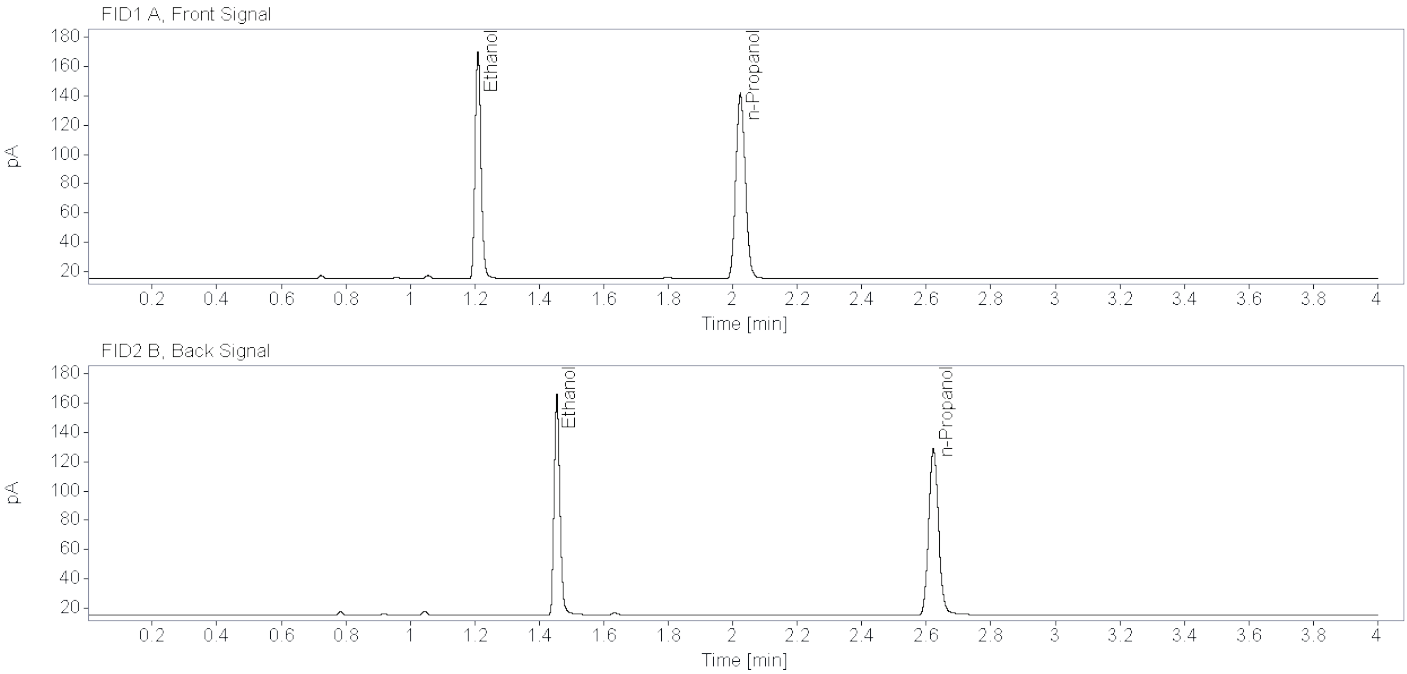
Reported UM: **0.021** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0480 001 (24-0591) **Description:** Alq 1 **Sample Barcode** 24-0591 **Vial Number:** 31
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 2:16:41 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\031F3101.D



Name FID1A

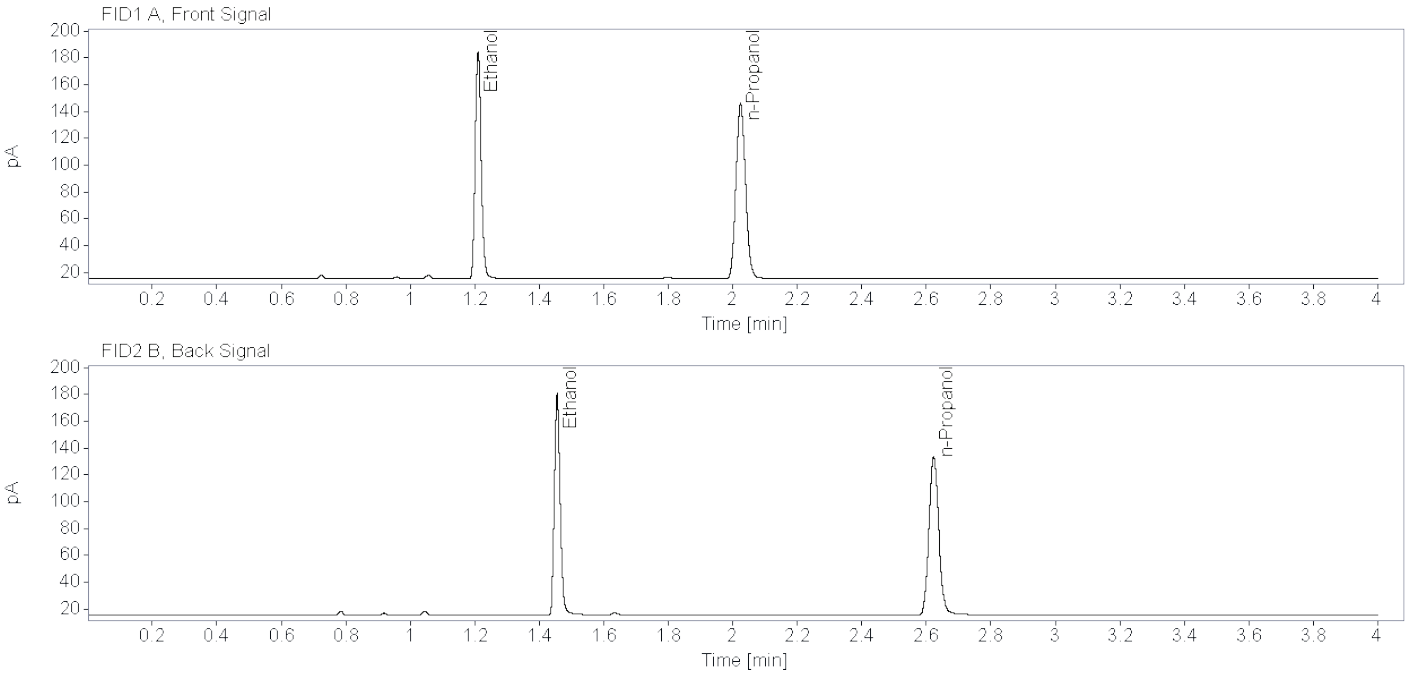
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83114	1.210	1.209	199.5148	0.1390
n-Propanol	0.86889	2.024	2.024	258.2625	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82007	1.455	1.454	187.6093	0.1392
n-Propanol	0.88764	2.622	2.621	239.6811	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0480 001 (24-0617) **Description:** Alq 2 **Sample Barcode** 24-0617 **Vial Number:** 57
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 4:31:53 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\057F5701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84539	1.210	1.209	220.6968	0.1478
n-Propanol	0.87516	2.024	2.024	268.6831	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83445	1.455	1.454	207.0715	0.1476
n-Propanol	0.89843	2.623	2.621	249.3474	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0483 001

Batch Name: BAC_20240319_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2151	Aliquot 1:	0.2151
	Aliquot 2:	0.2121	Aliquot 2:	0.2117

Reported Result: 0.213 g/100 mL

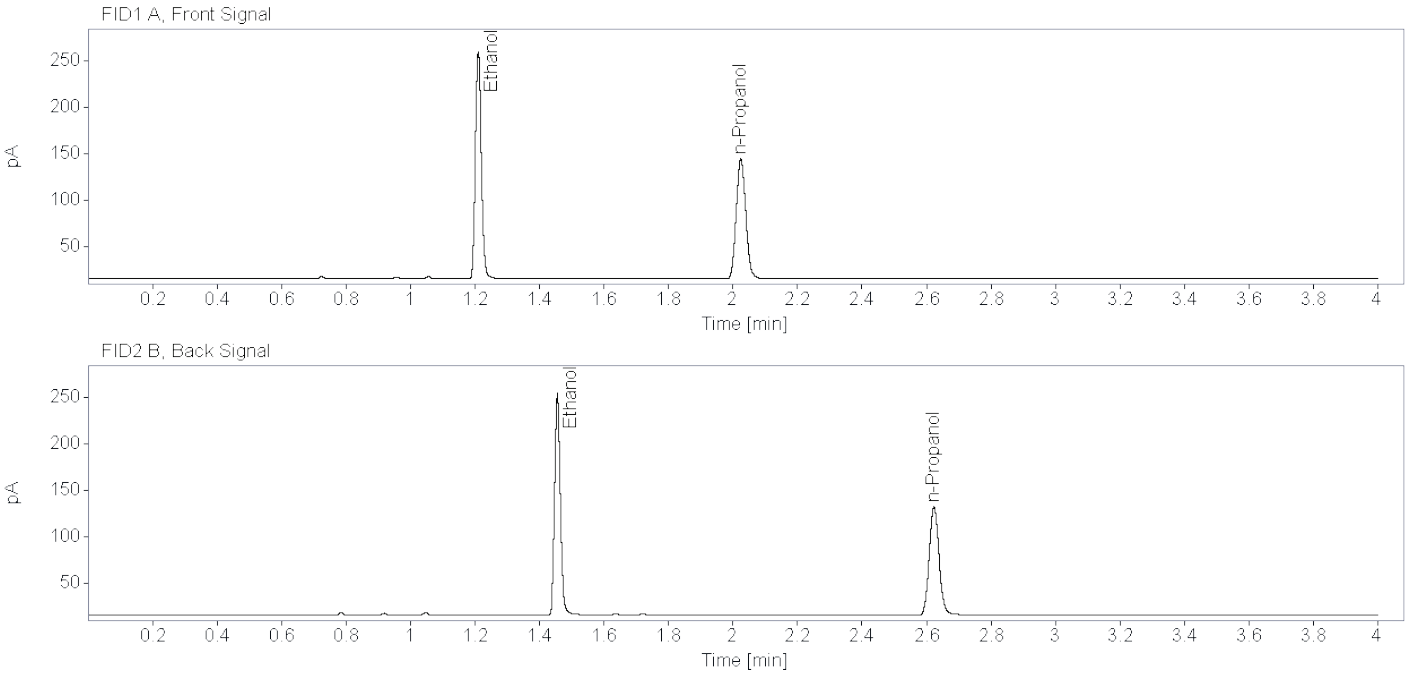
Reported UM: 0.031 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0483 001 (24-0592) **Description:** Alq 1 **Sample Barcode** 24-0592 **Vial Number:** 32
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 2:21:23 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\032F3201.D



Name FID1A

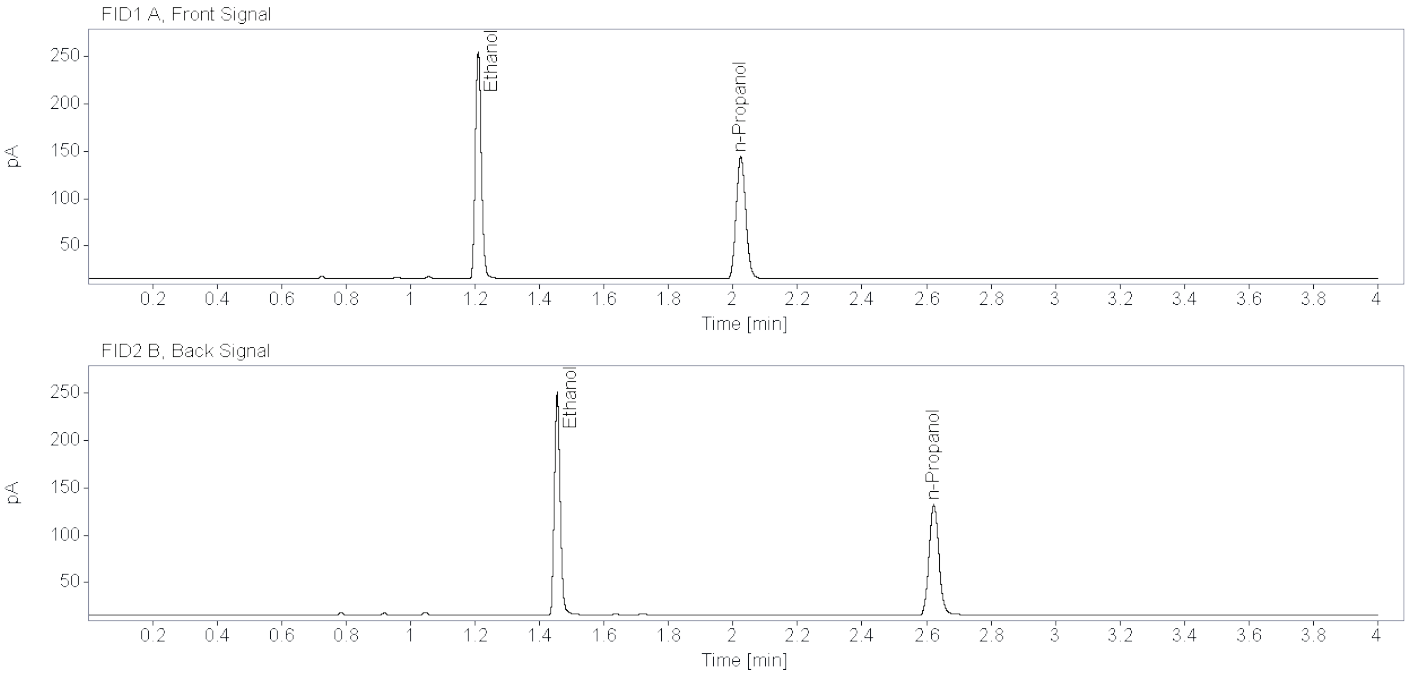
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86497	1.210	1.209	316.7528	0.2151
n-Propanol	0.88337	2.024	2.024	264.5749	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86123	1.455	1.454	297.9588	0.2151
n-Propanol	0.89480	2.623	2.621	245.7486	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0483 001 (24-0616) **Description:** Alq 2 **Sample Barcode** 24-0616 **Vial Number:** 56
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 4:26:12 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\056F5601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86272	1.210	1.209	313.6897	0.2121
n-Propanol	0.88347	2.024	2.024	265.6430	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85671	1.455	1.454	294.9664	0.2117
n-Propanol	0.90137	2.623	2.621	247.1163	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0484 001

Batch Name: BAC_20240319_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1665	Aliquot 1:	0.1668
	Aliquot 2:	0.1658	Aliquot 2:	0.1653

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

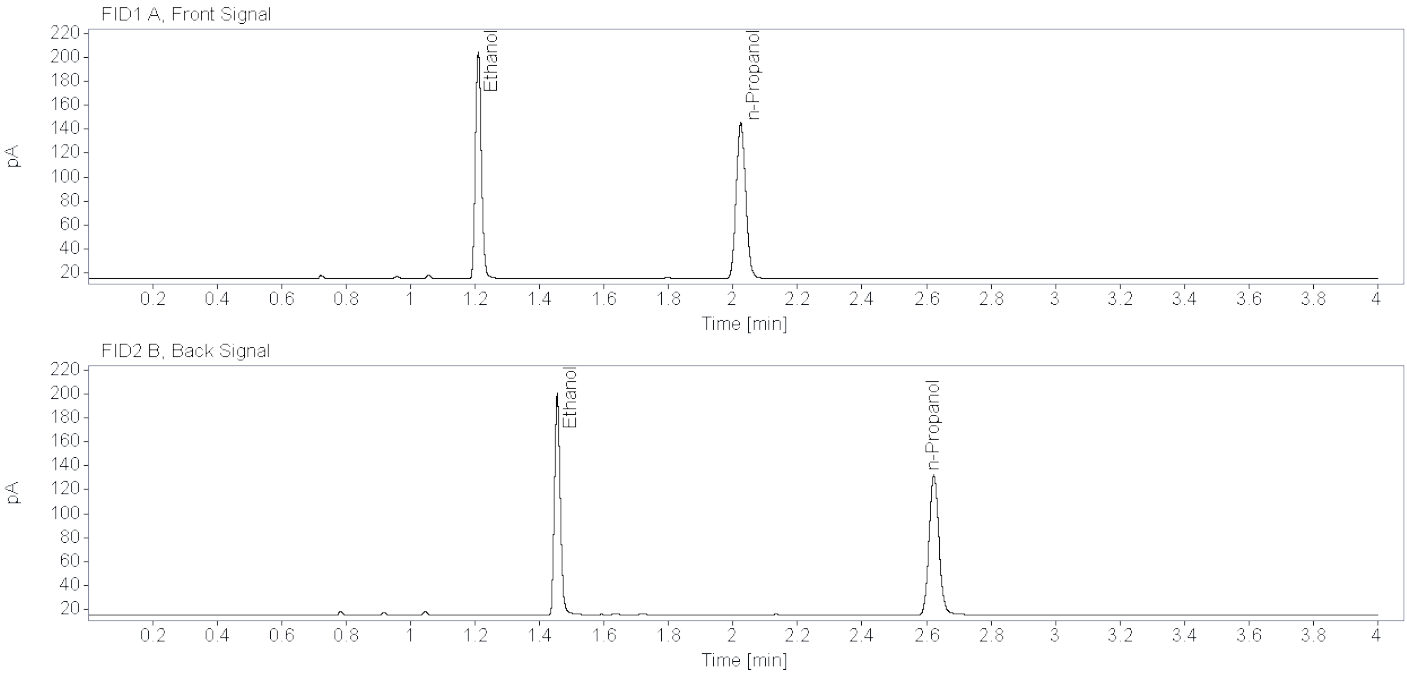
Reported UM: **0.024** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0484 001 (24-0594) **Description:** Alq 1 **Sample Barcode** 24-0594 **Vial Number:** 34
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 2:31:48 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\034F3401.D



Name FID1A

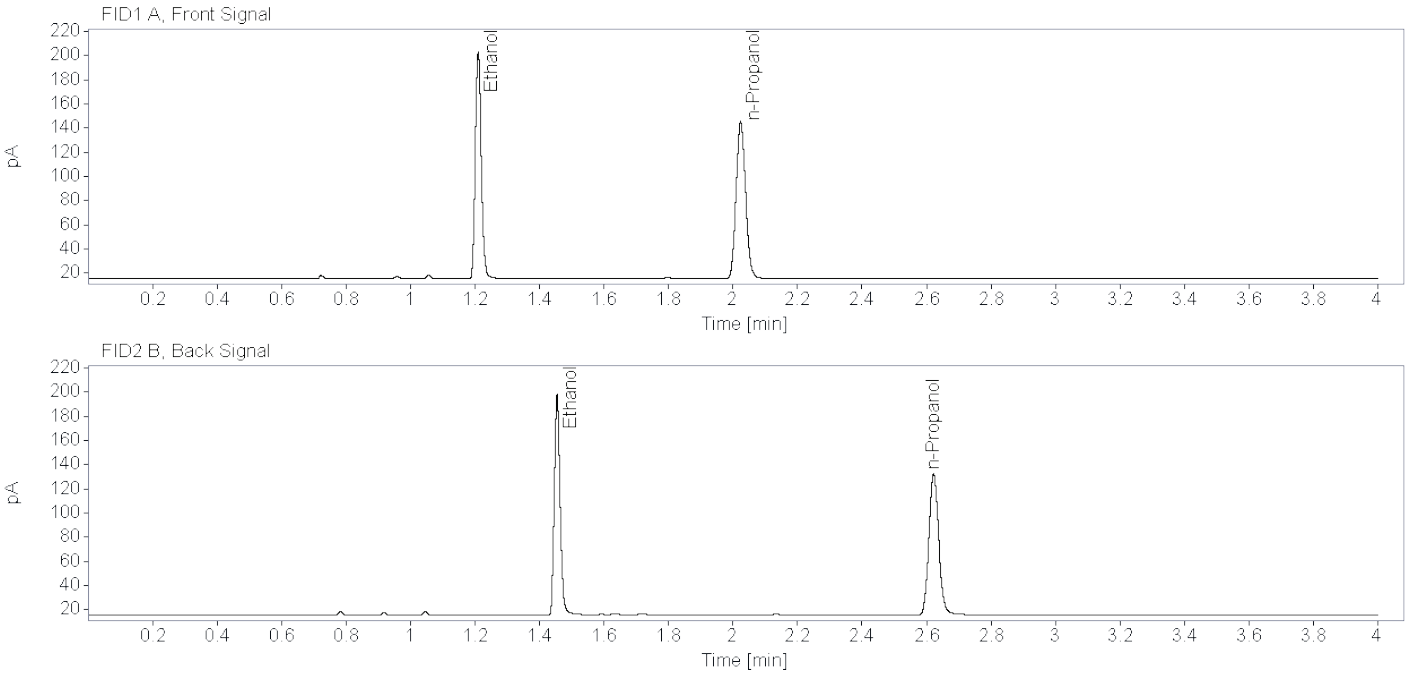
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85910	1.210	1.209	247.3163	0.1665
n-Propanol	0.88269	2.024	2.024	267.1068	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83932	1.455	1.454	232.3554	0.1668
n-Propanol	0.89563	2.623	2.621	247.4739	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0484 001 (24-0614) **Description:** Alq 2 **Sample Barcode** 24-0614 **Vial Number:** 54
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 4:15:48 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\054F5401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84908	1.210	1.209	244.6877	0.1658
n-Propanol	0.87773	2.024	2.024	265.4221	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83583	1.455	1.454	229.9406	0.1653
n-Propanol	0.89403	2.622	2.621	247.0775	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0497 001

Batch Name: BAC_20240319_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0826	Aliquot 1:	0.0821
	Aliquot 2:	0.0855	Aliquot 2:	0.0852

Reported Result: **0.083** **g/100 mL**

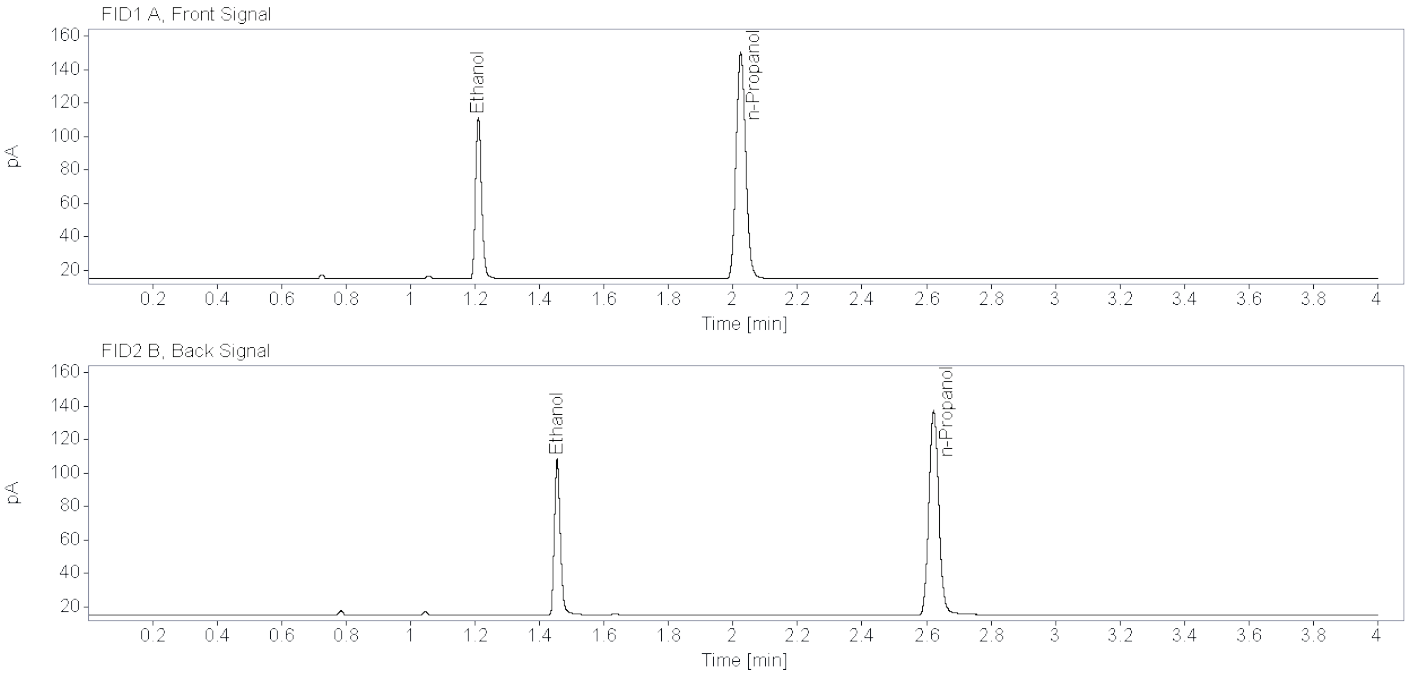
Reported UM: **0.012** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0497 001 (24-0595) **Description:** Alq 1 **Sample Barcode** 24-0595 **Vial Number:** 35
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 2:37:29 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\035F3501.D



Name FID1A

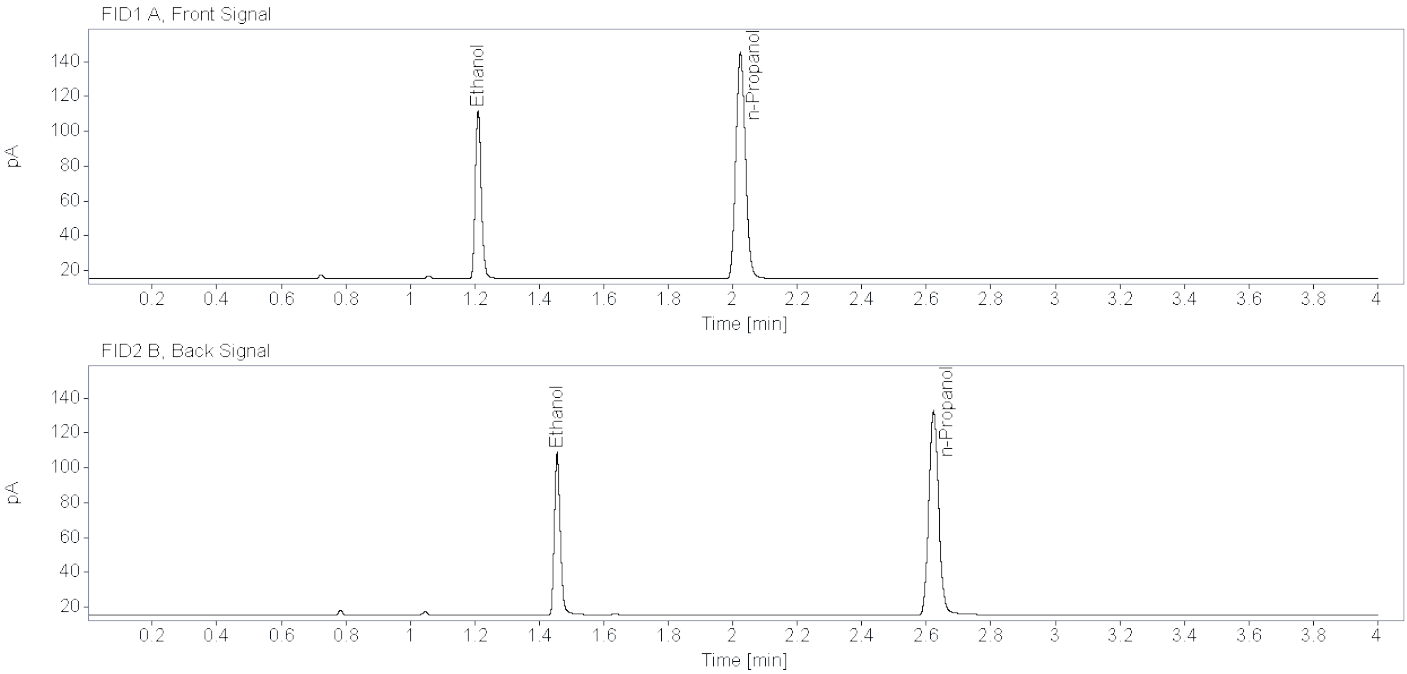
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83749	1.211	1.209	127.2112	0.0826
n-Propanol	0.88186	2.024	2.024	278.2193	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80600	1.455	1.454	118.5248	0.0821
n-Propanol	0.90330	2.622	2.621	257.9259	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0497 001 (24-0613) **Description:** Alq 2 **Sample Barcode** 24-0613 **Vial Number:** 53
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 4:11:05 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\053F5301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82786	1.210	1.209	126.1797	0.0855
n-Propanol	0.87507	2.024	2.024	266.5099	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80461	1.456	1.454	118.0646	0.0852
n-Propanol	0.89031	2.623	2.621	247.5373	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0498 001

Batch Name: BAC_20240319_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1076	Aliquot 1:	0.1075
	Aliquot 2:	0.1086	Aliquot 2:	0.1086

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

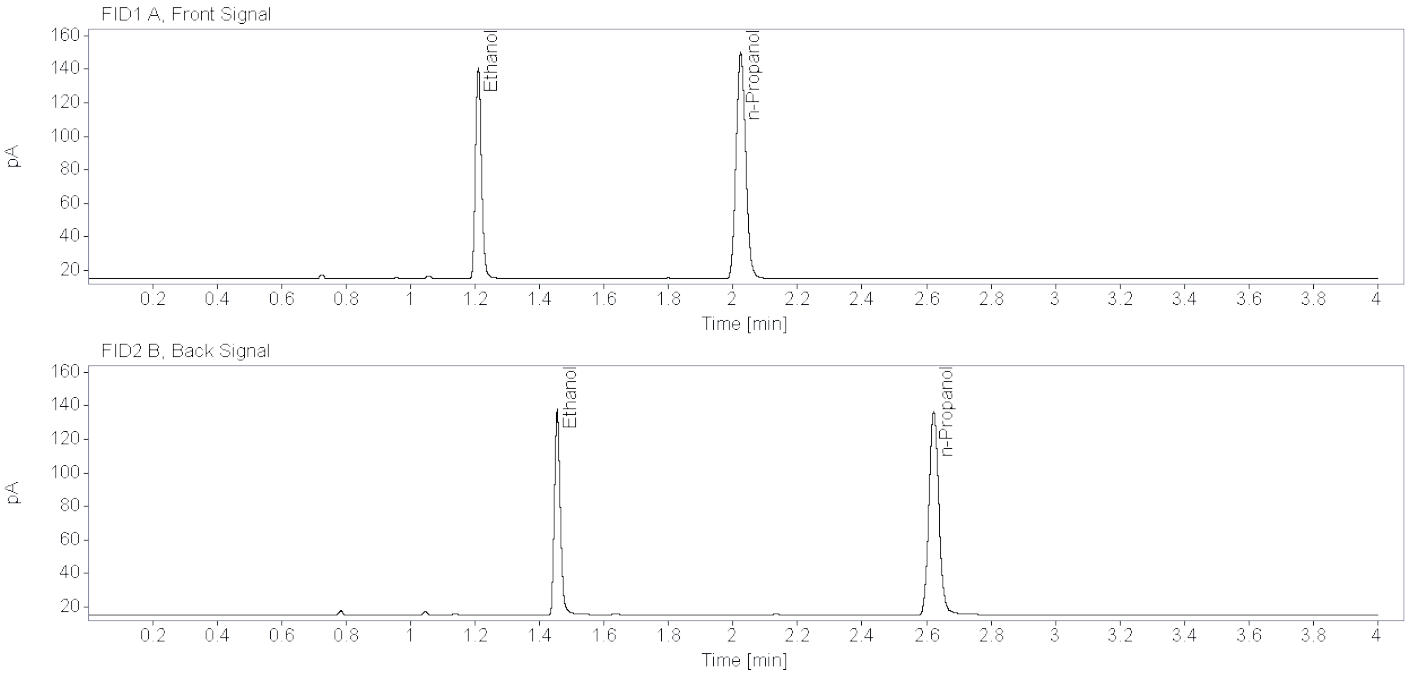
Reported UM: **0.016** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0498 001 (24-0596) **Description:** Alq 1 **Sample Barcode** 24-0596 **Vial Number:** 36
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 2:42:12 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\036F3601.D



Name FID1A

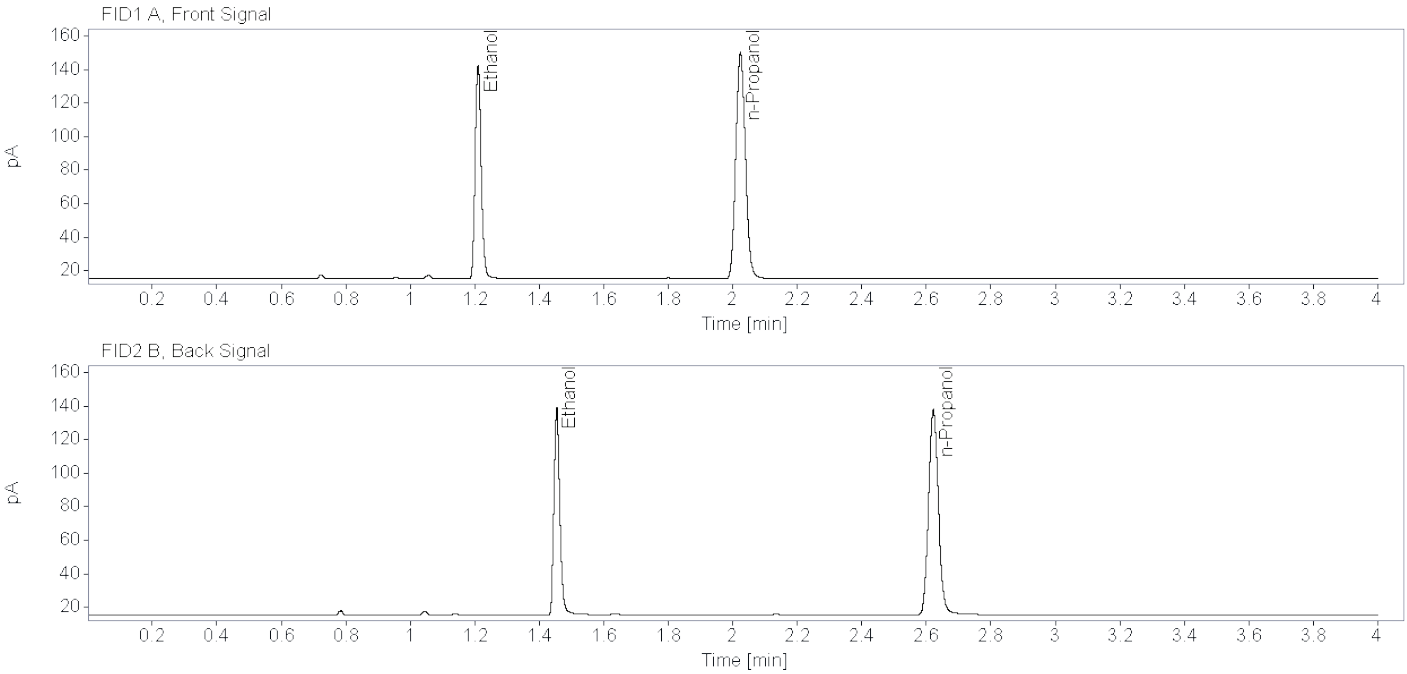
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84503	1.210	1.209	165.2087	0.1076
n-Propanol	0.87531	2.024	2.024	276.6088	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81659	1.455	1.454	154.7257	0.1075
n-Propanol	0.88956	2.622	2.621	256.5833	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0498 001 (24-0612) **Description:** Alq 2 **Sample Barcode** 24-0612 **Vial Number:** 52
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 4:05:24 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\052F5201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83134	1.210	1.209	167.7836	0.1086
n-Propanol	0.87556	2.024	2.024	278.5129	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81818	1.454	1.454	157.8970	0.1086
n-Propanol	0.89025	2.622	2.621	259.0300	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0499 001

Batch Name: BAC_20240319_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0956	Aliquot 1:	0.0951
	Aliquot 2:	0.1162	Aliquot 2:	0.1159

Reported Result: ~~0.105~~ **0.015** **g/100 mL**

Reported UM: **0.015** **g/100 mL**

3/20/2024 mh

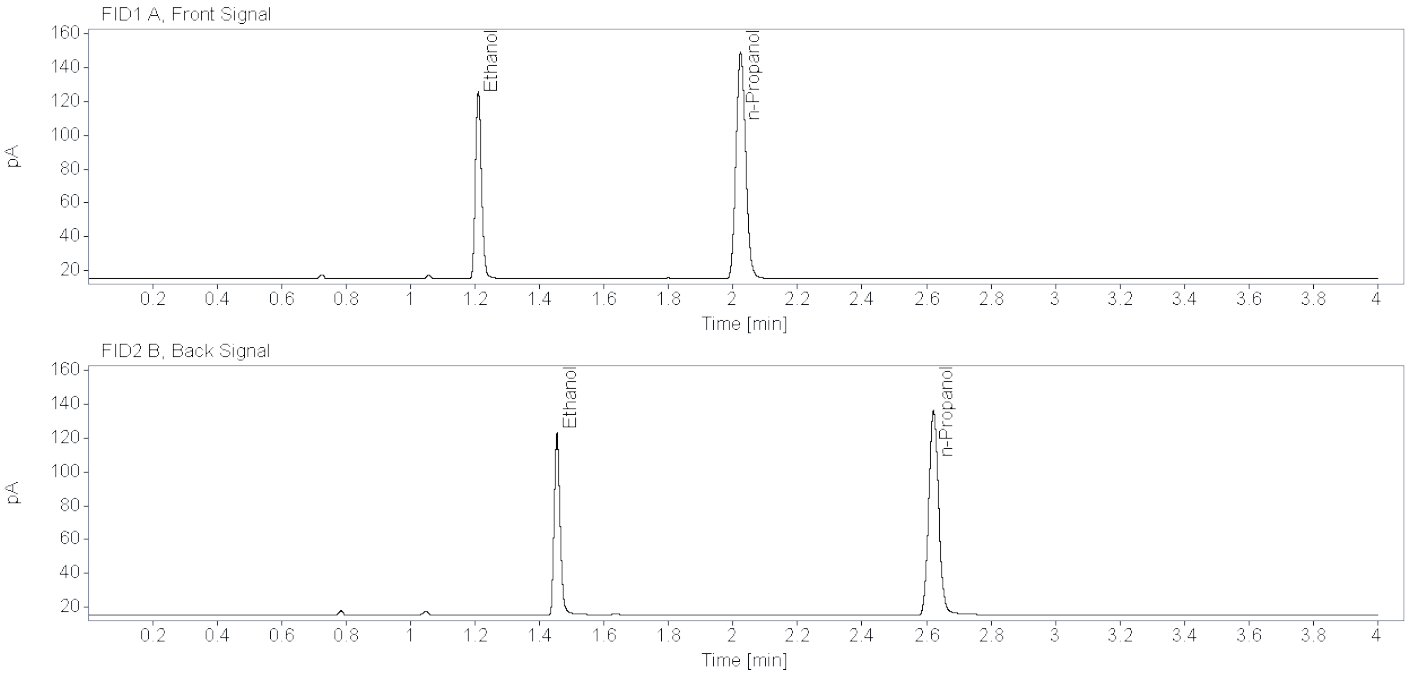
Comments:

Aliquots not within 5% of the average. Case will be repeated. -- 3/20/2024 mh

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0499 001 (24-0597) **Description:** Alq 1 **Sample Barcode** 24-0597 **Vial Number:** 37
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 2:47:53 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\037F3701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84081	1.210	1.209	146.6138	0.0956
n-Propanol	0.87497	2.024	2.024	276.7407	0.0100

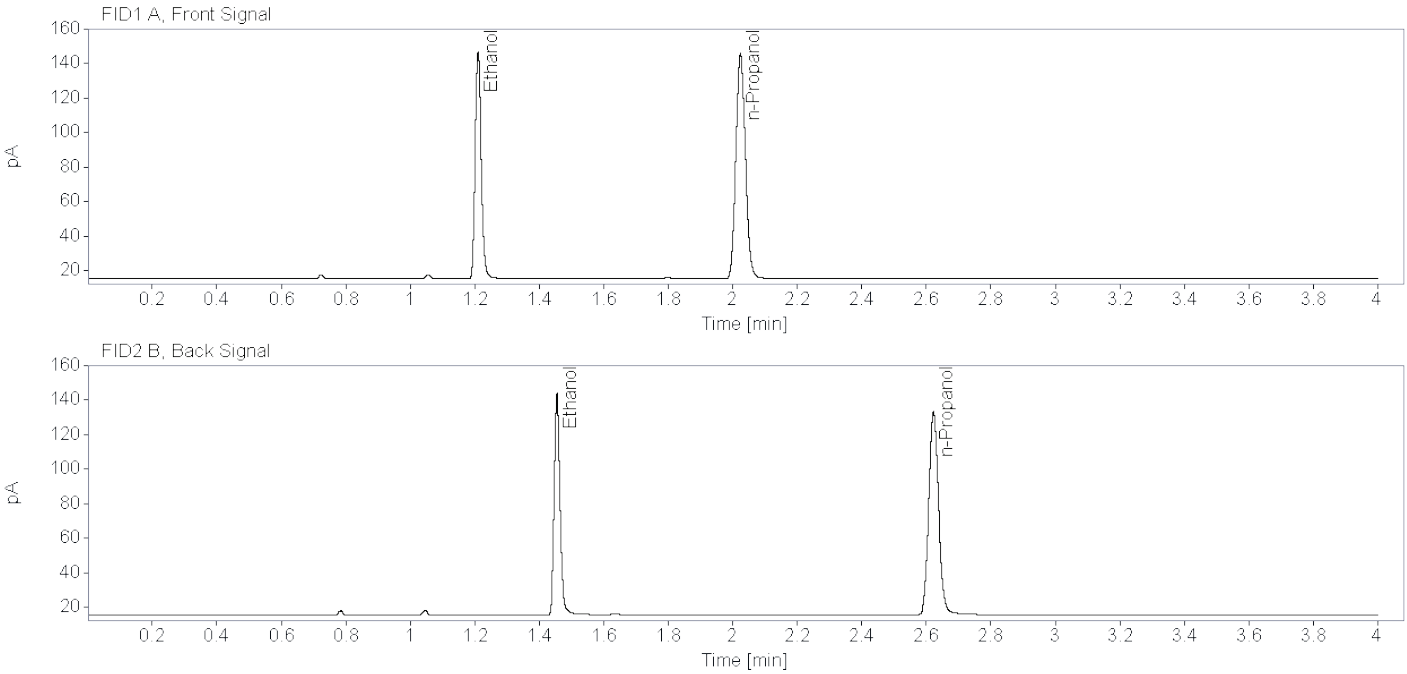
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81087	1.454	1.454	136.8421	0.0951
n-Propanol	0.89630	2.622	2.621	256.7057	0.0100

Aliquots not within 5% of the average. Case will be repeated. -- 3/20/2024 mh

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0499 001 (24-0611) **Description:** Alq 2 **Sample Barcode** 24-0611 **Vial Number:** 51
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 4:00:41 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\051F5101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83276	1.210	1.209	172.9915	0.1162
n-Propanol	0.86782	2.024	2.024	268.0669	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81775	1.455	1.454	162.0952	0.1159
n-Propanol	0.89234	2.622	2.621	249.0910	0.0100

Aliquots not within 5% of the average. Case will be repeated. -- 3/20/2024 mh

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0503 002

Batch Name: BAC_20240319_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

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

Reported Result: **none detected**

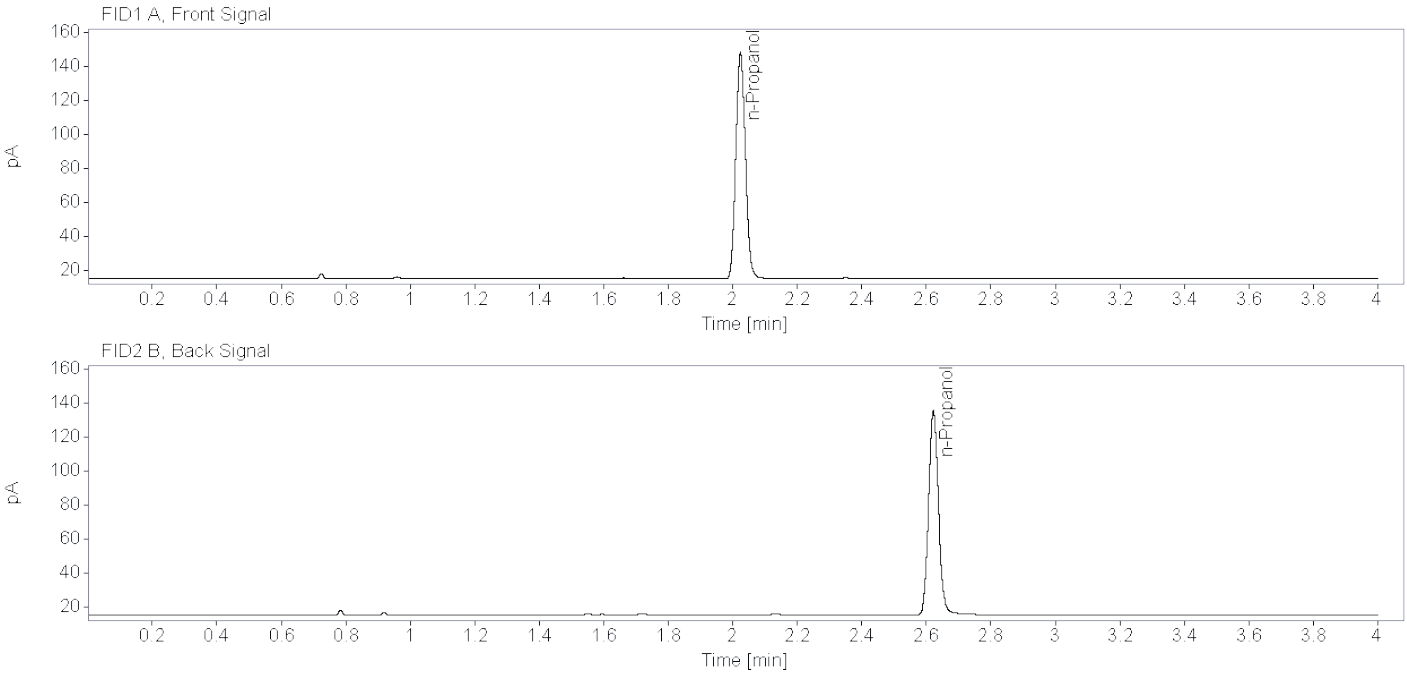
Reported UM: _____

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0503 002 (24-0598) **Description:** Alq 1 **Sample Barcode** 24-0598 **Vial Number:** 38
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 2:52:36 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\038F3801.D



Name FID1A

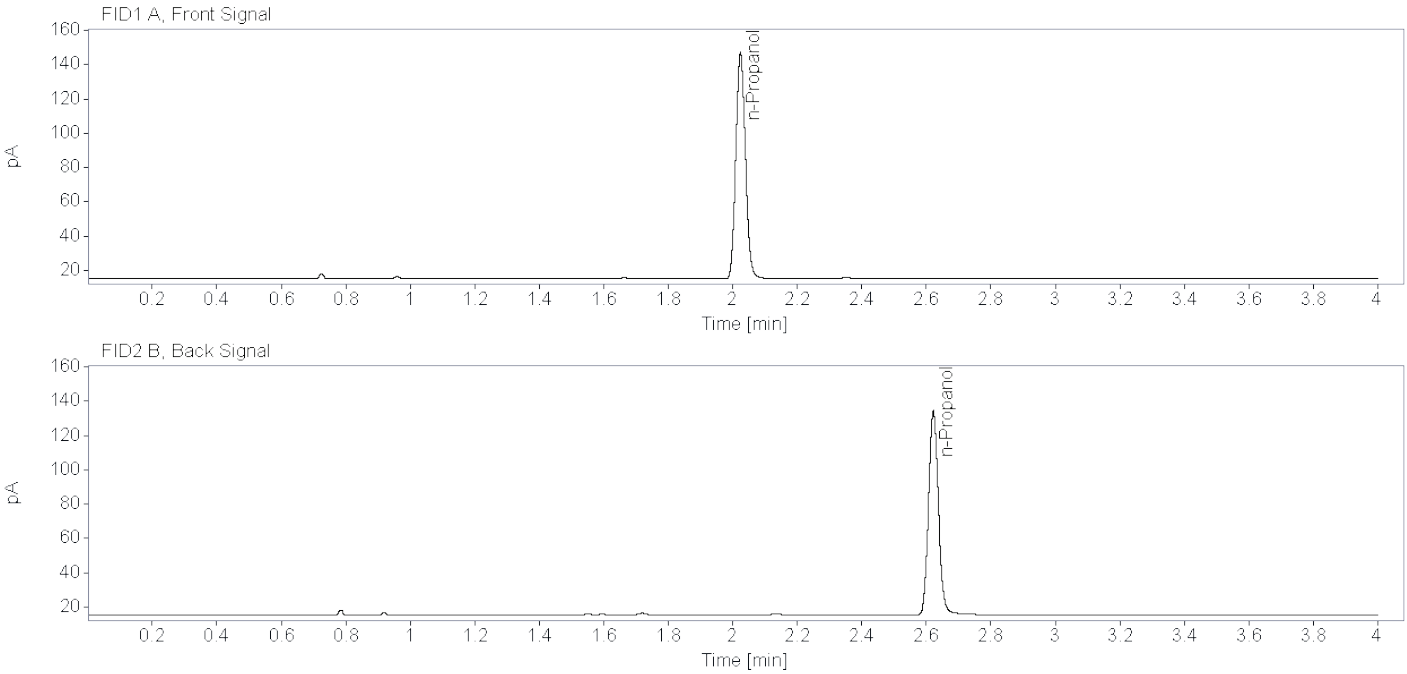
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87682	2.024	2.024	274.2820	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.89569	2.622	2.621	254.7873	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0503 002 (24-0610) **Description:** Alq 2 **Sample Barcode** 24-0610 **Vial Number:** 50
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 3:55:00 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\050F5001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.88073	2.024	2.024	271.4039	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.89436	2.622	2.621	252.3494	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0504 001

Batch Name: BAC_20240319_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0900	Aliquot 1:	0.0895
	Aliquot 2:	0.0910	Aliquot 2:	0.0906

Reported Result: **0.090** **g/100 mL**

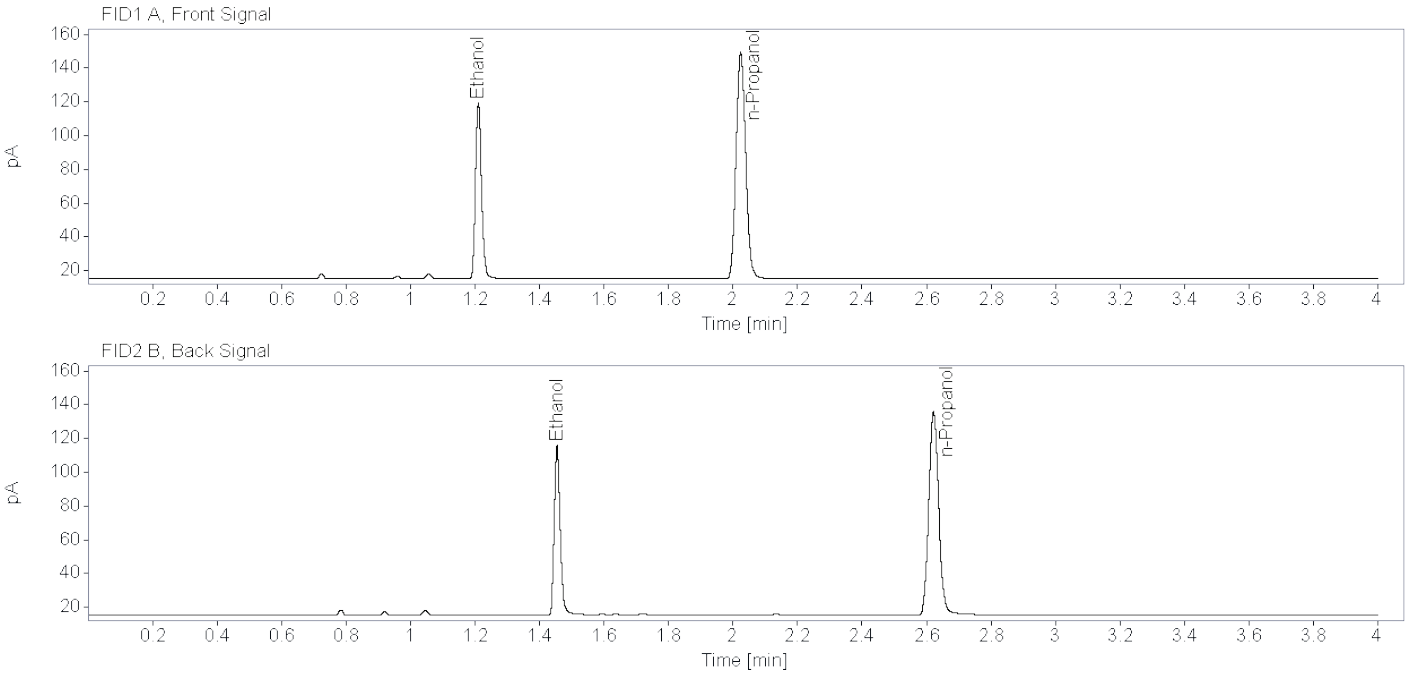
Reported UM: **0.013** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0504 001 (24-0599) **Description:** Alq 1 **Sample Barcode** 24-0599 **Vial Number:** 39
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 2:58:17 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\039F3901.D



Name FID1A

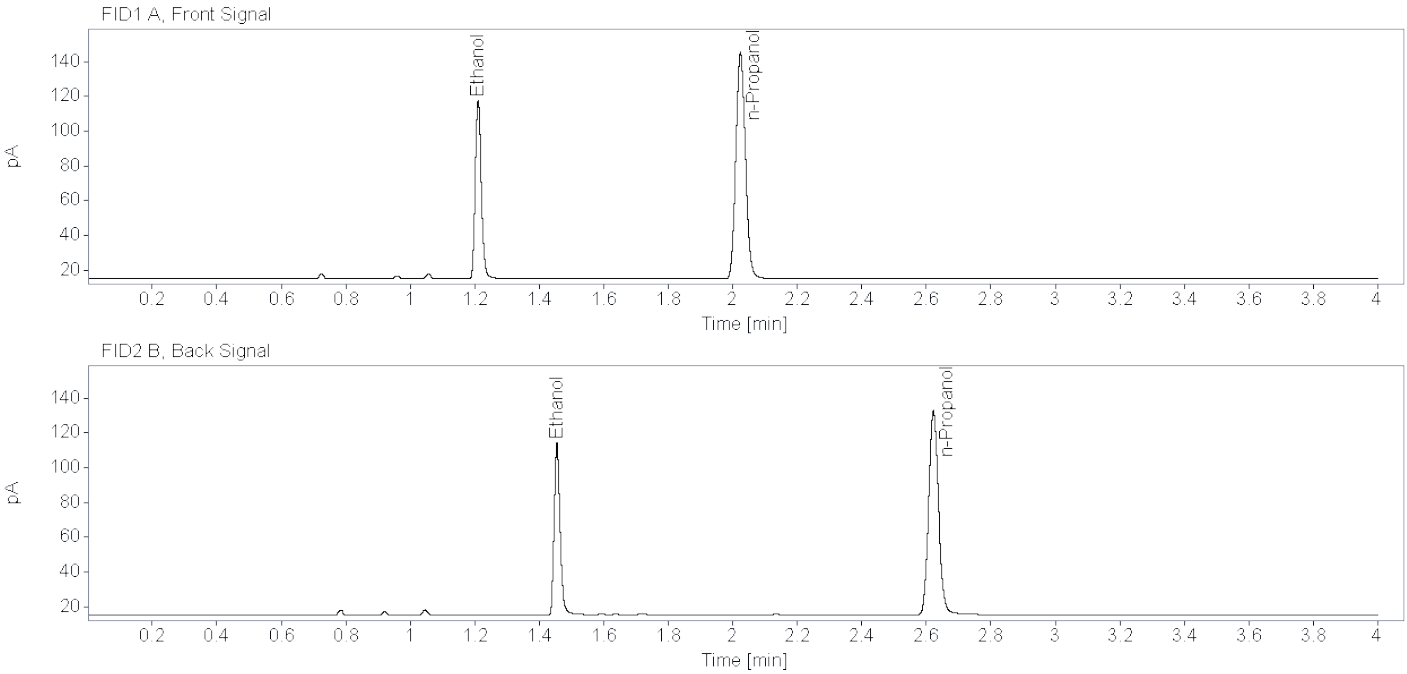
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83784	1.210	1.209	137.5168	0.0900
n-Propanol	0.87994	2.024	2.024	275.8254	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80477	1.454	1.454	128.4582	0.0895
n-Propanol	0.89494	2.622	2.621	256.1762	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0504 001 (24-0609) **Description:** Alq 2 **Sample Barcode** 24-0609 **Vial Number:** 49
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 3:50:17 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\049F4901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82553	1.210	1.209	134.6646	0.0910
n-Propanol	0.87313	2.024	2.024	267.0459	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80313	1.455	1.454	125.8262	0.0906
n-Propanol	0.88683	2.622	2.621	248.1120	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0505 001

Batch Name: BAC_20240319_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1840	Aliquot 1:	0.1842
	Aliquot 2:	0.1817	Aliquot 2:	0.1819

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

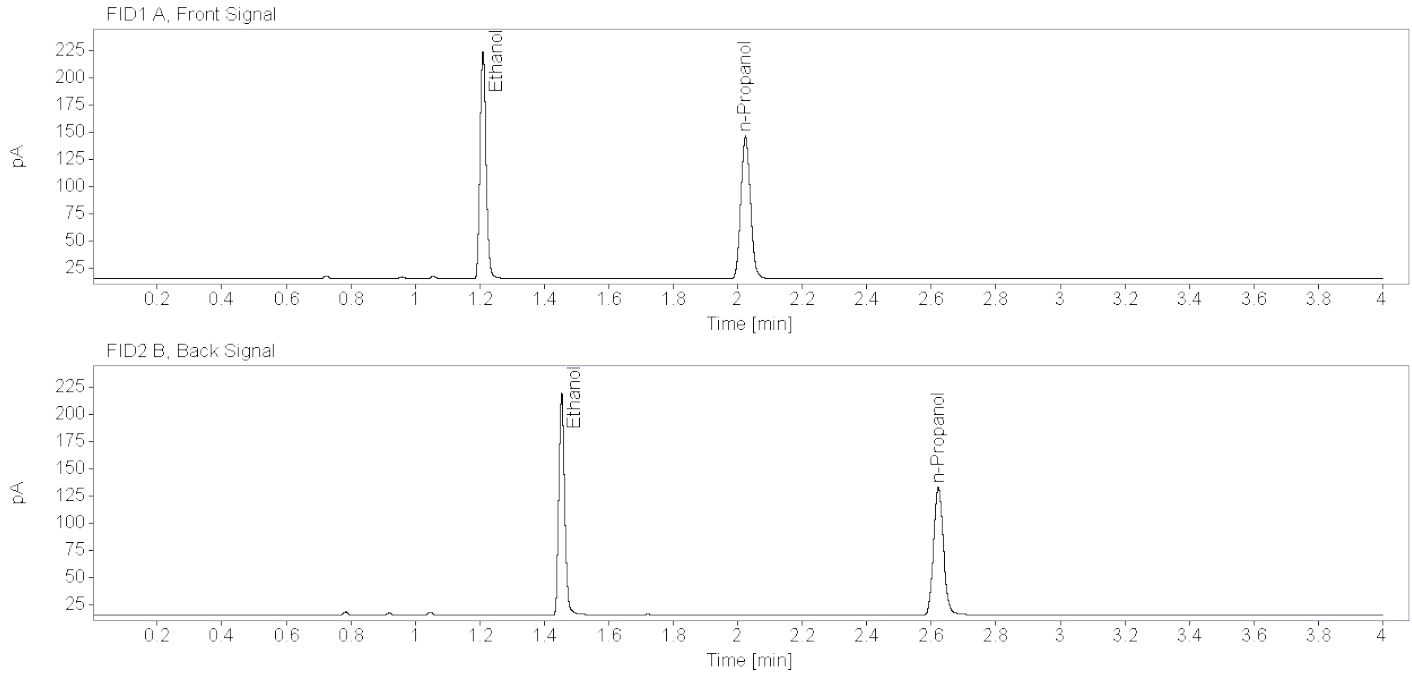
Reported UM: **0.026** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0505 001 (24-0600) **Description:** Alq 1 **Sample Barcode** 24-0600 **Vial Number:** 40
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 3:03:00 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\040F4001.D



Name FID1A

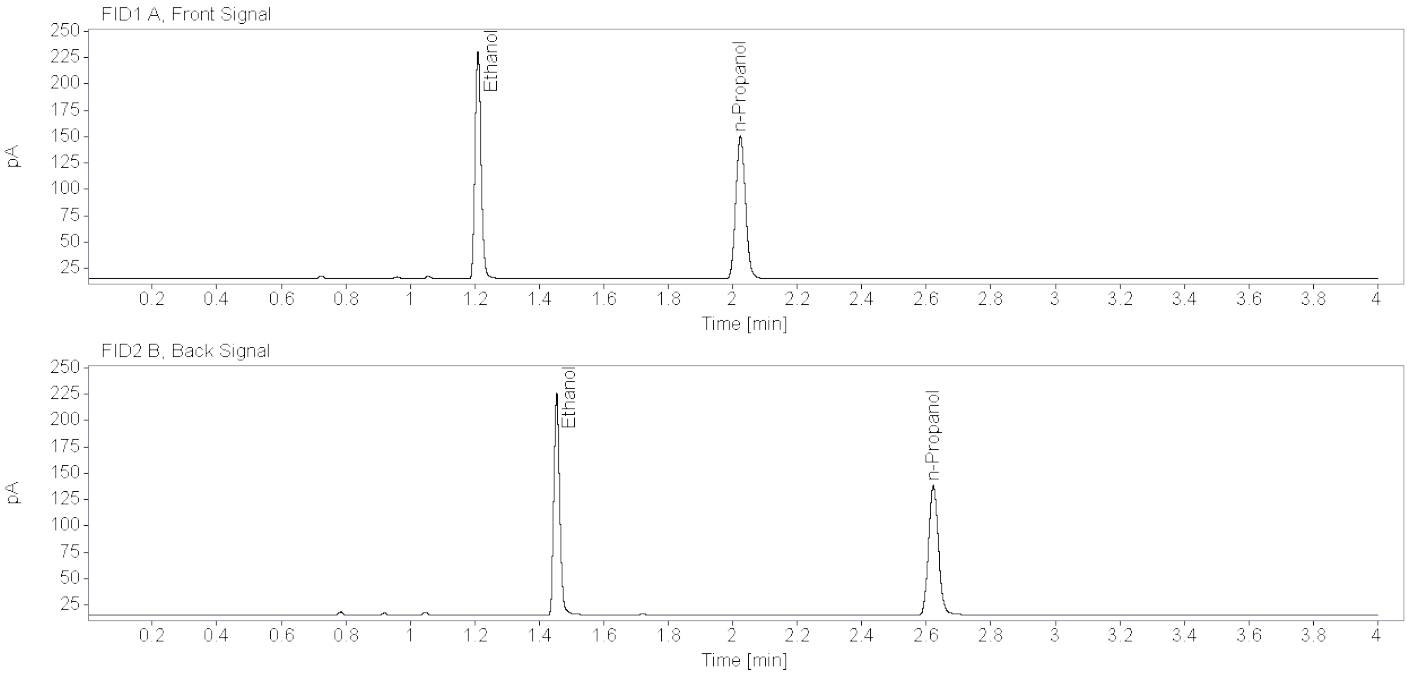
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84692	1.210	1.209	275.2702	0.1840
n-Propanol	0.87955	2.024	2.024	268.8905	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84188	1.454	1.454	259.2433	0.1842
n-Propanol	0.89162	2.622	2.621	249.8695	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0505 001 (24-0608) **Description:** Alq 2 **Sample Barcode** 24-0608 **Vial Number:** 48
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 3:44:36 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\048F4801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84499	1.210	1.209	282.5923	0.1817
n-Propanol	0.87666	2.024	2.024	279.4879	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84424	1.454	1.454	266.2637	0.1819
n-Propanol	0.89475	2.622	2.621	259.8854	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0506 001

Batch Name: BAC_20240319_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1422	Aliquot 1:	0.1419
	Aliquot 2:	0.1427	Aliquot 2:	0.1423

Reported Result: 0.142 g/100 mL

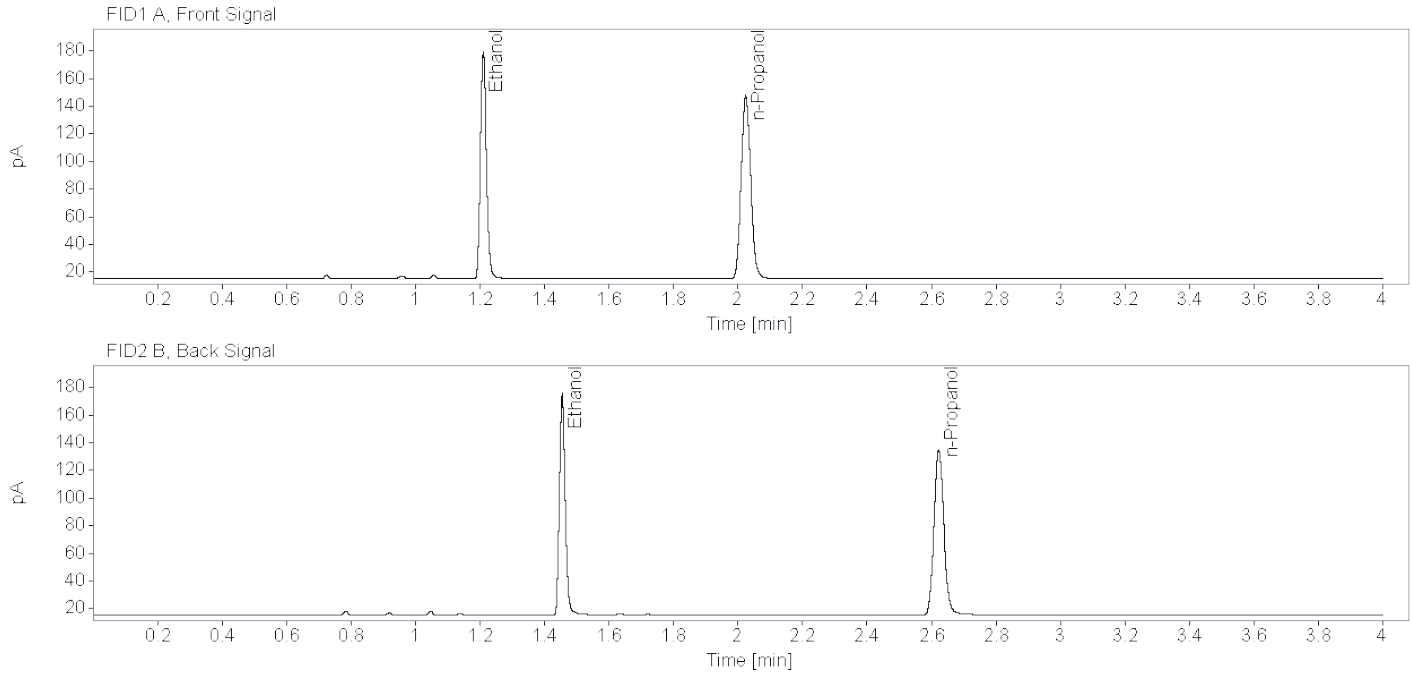
Reported UM: 0.020 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0506 001 (24-0601) **Description:** Alq 1 **Sample Barcode** 24-0601 **Vial Number:** 41
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 3:08:40 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\041F4101.D



Name FID1A

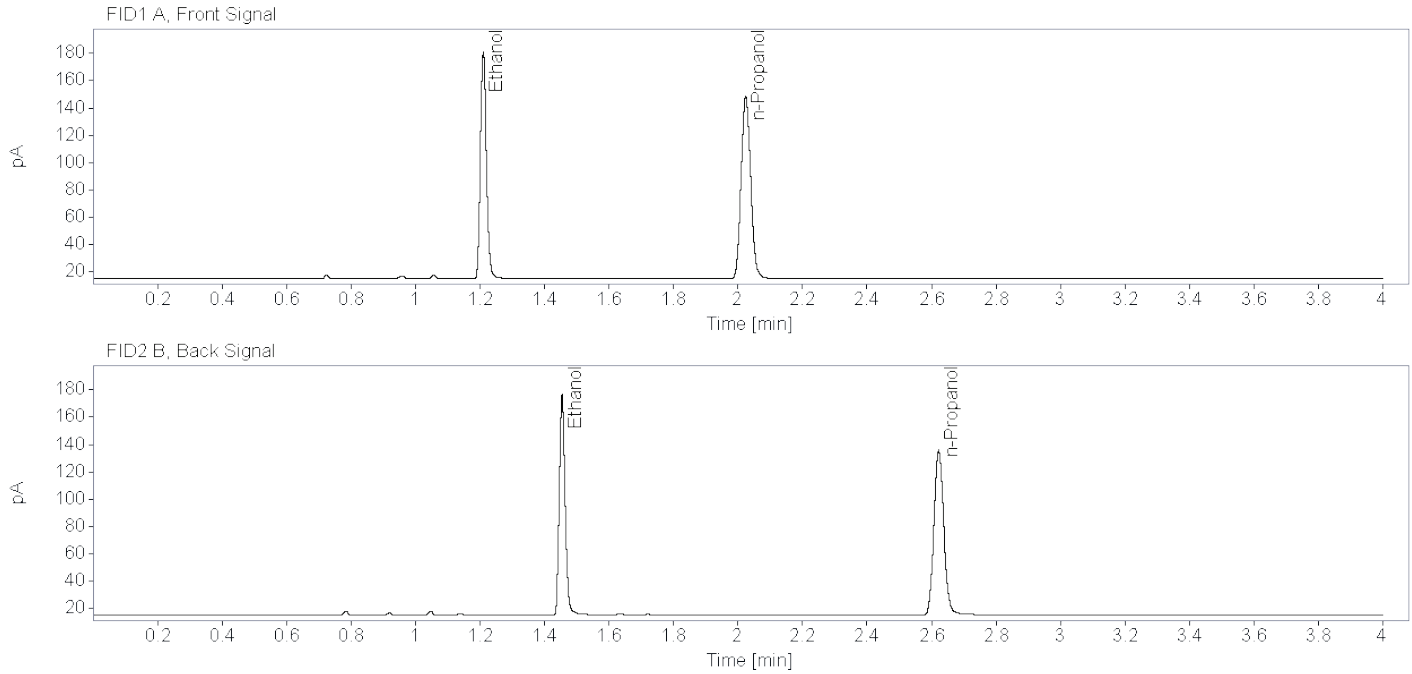
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85384	1.210	1.209	214.8965	0.1422
n-Propanol	0.88514	2.024	2.024	271.9822	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83290	1.455	1.454	201.5014	0.1419
n-Propanol	0.89073	2.622	2.621	252.4852	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0506 001 (24-0607) **Description:** Alq 2 **Sample Barcode** 24-0607 **Vial Number:** 47
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 3:39:53 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\047F4701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85073	1.210	1.209	217.3769	0.1427
n-Propanol	0.88040	2.024	2.024	274.0419	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82863	1.454	1.454	203.7056	0.1423
n-Propanol	0.89958	2.622	2.621	254.6343	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0530 001

Batch Name: BAC_20240319_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1587	Aliquot 1:	0.1587
	Aliquot 2:	0.1588	Aliquot 2:	0.1583

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

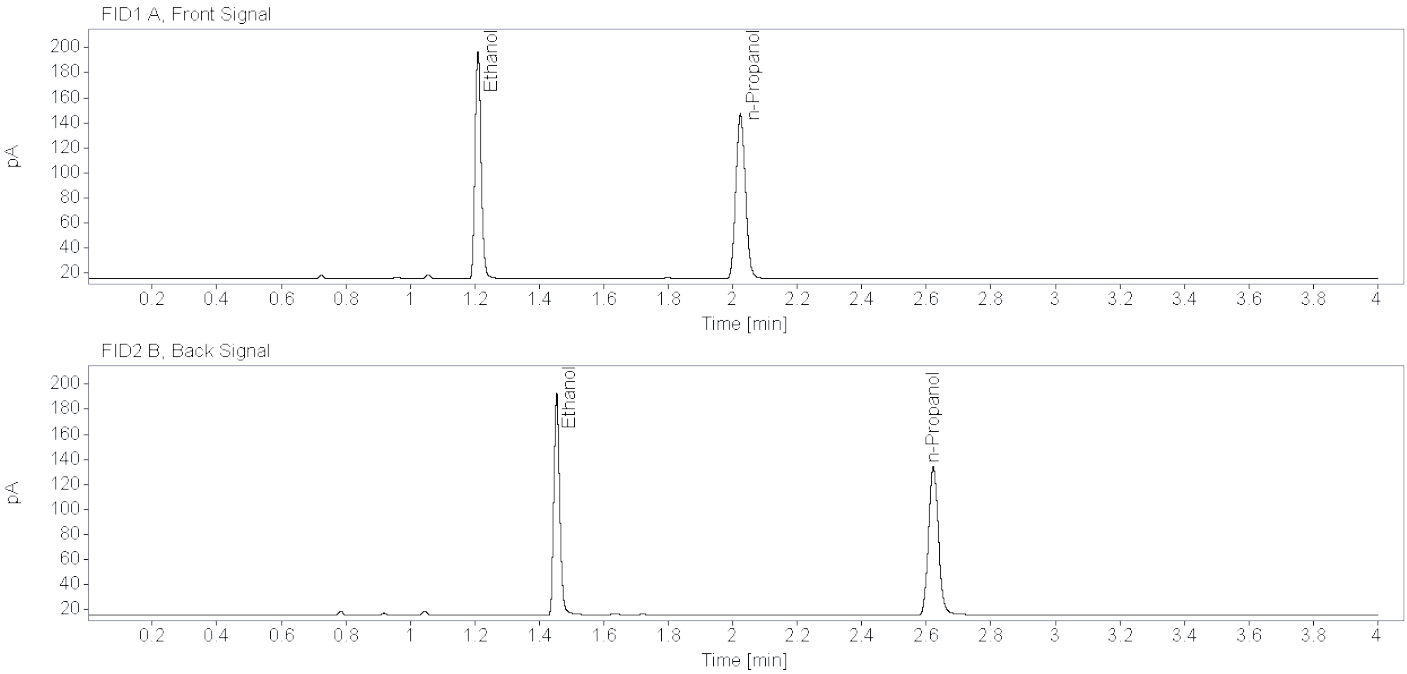
Reported UM: **0.023** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0530 001 (24-0602) **Description:** Alq 1 **Sample Barcode** 24-0602 **Vial Number:** 42
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 3:13:24 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\042F4201.D



Name FID1A

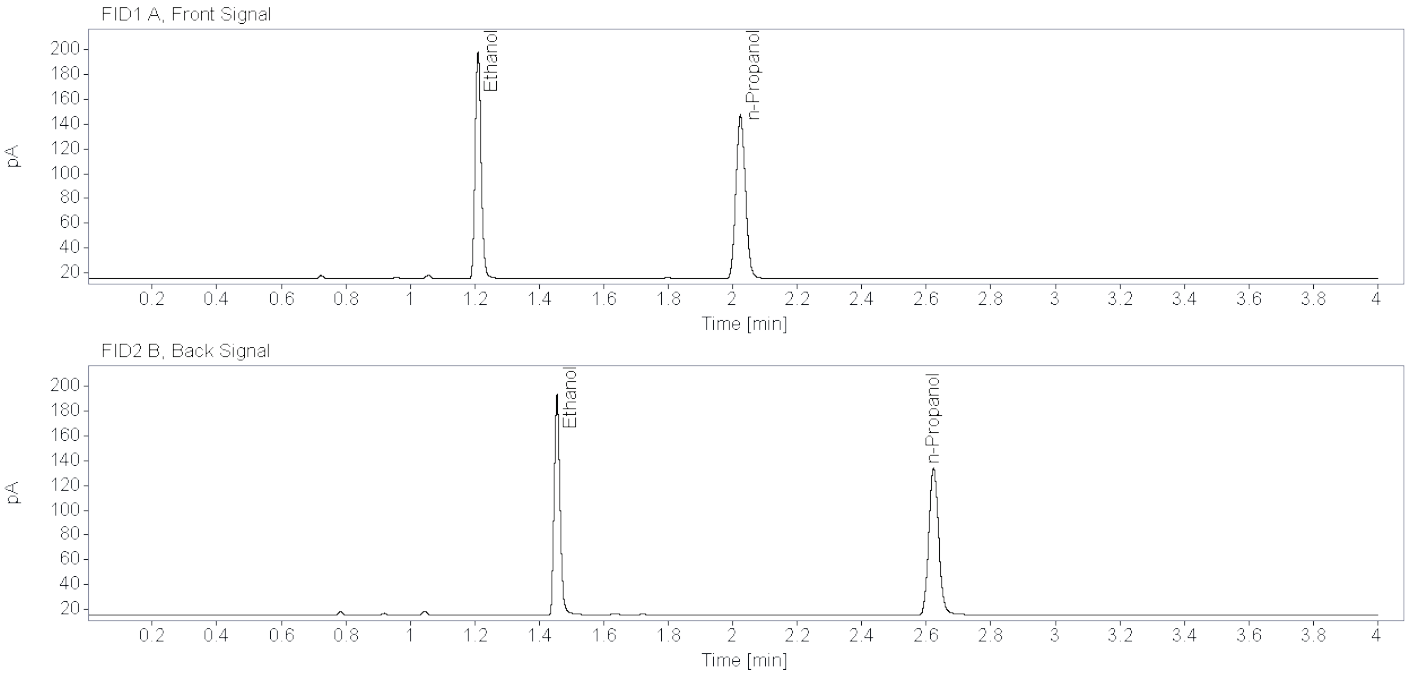
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83862	1.210	1.209	239.1776	0.1587
n-Propanol	0.87028	2.024	2.024	271.0176	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83478	1.454	1.454	225.1390	0.1587
n-Propanol	0.89107	2.622	2.621	252.0709	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0530 001 (24-0606) **Description:** Alq 2 **Sample Barcode** 24-0606 **Vial Number:** 46
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 3:34:12 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\046F4601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84312	1.210	1.209	238.7313	0.1588
n-Propanol	0.87288	2.024	2.024	270.4106	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83654	1.455	1.454	224.1108	0.1583
n-Propanol	0.89395	2.623	2.621	251.5490	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0531 001

Batch Name: BAC_20240319_MH

Instrument: BAC-1

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1478	Aliquot 1:	0.1475
	Aliquot 2:	0.1440	Aliquot 2:	0.1437

Reported Result: **0.145** **g/100 mL**

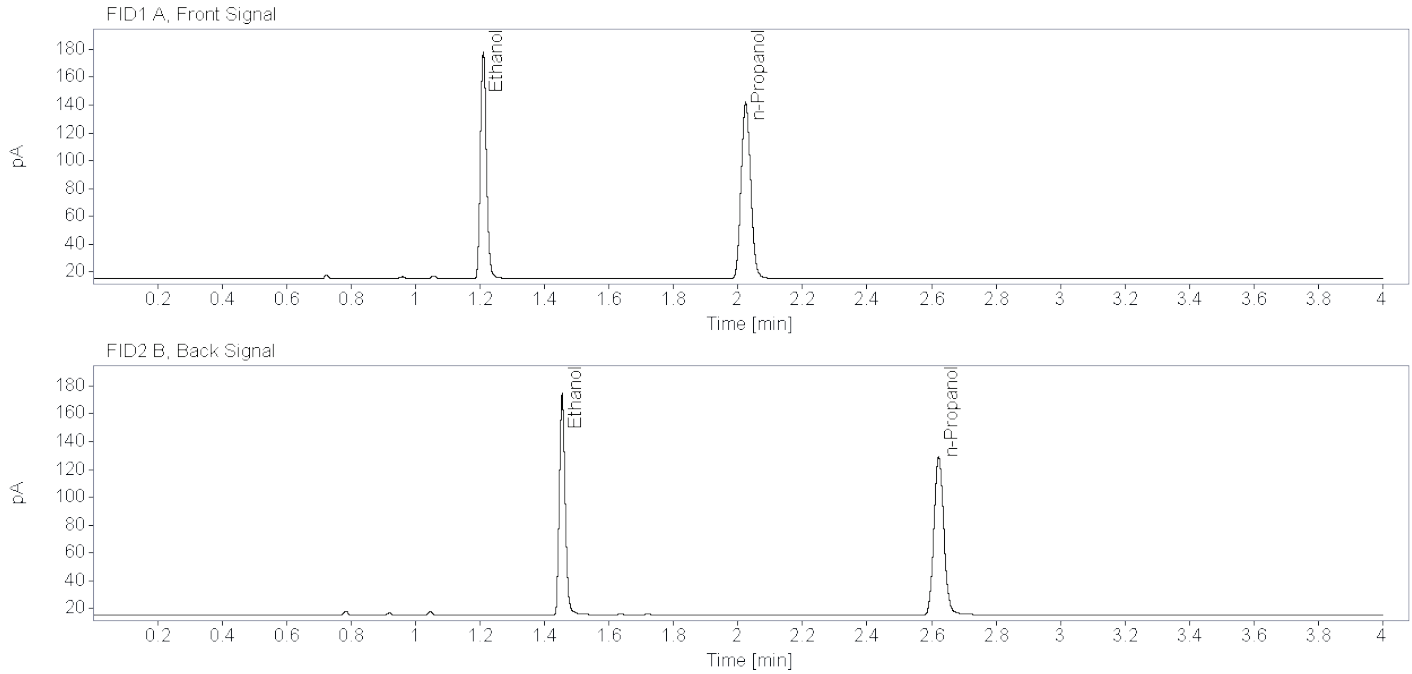
Reported UM: **0.021** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0531 001 (24-0603) **Description:** Alq 1 **Sample Barcode** 24-0603 **Vial Number:** 43
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 3:19:05 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\043F4301.D



Name FID1A

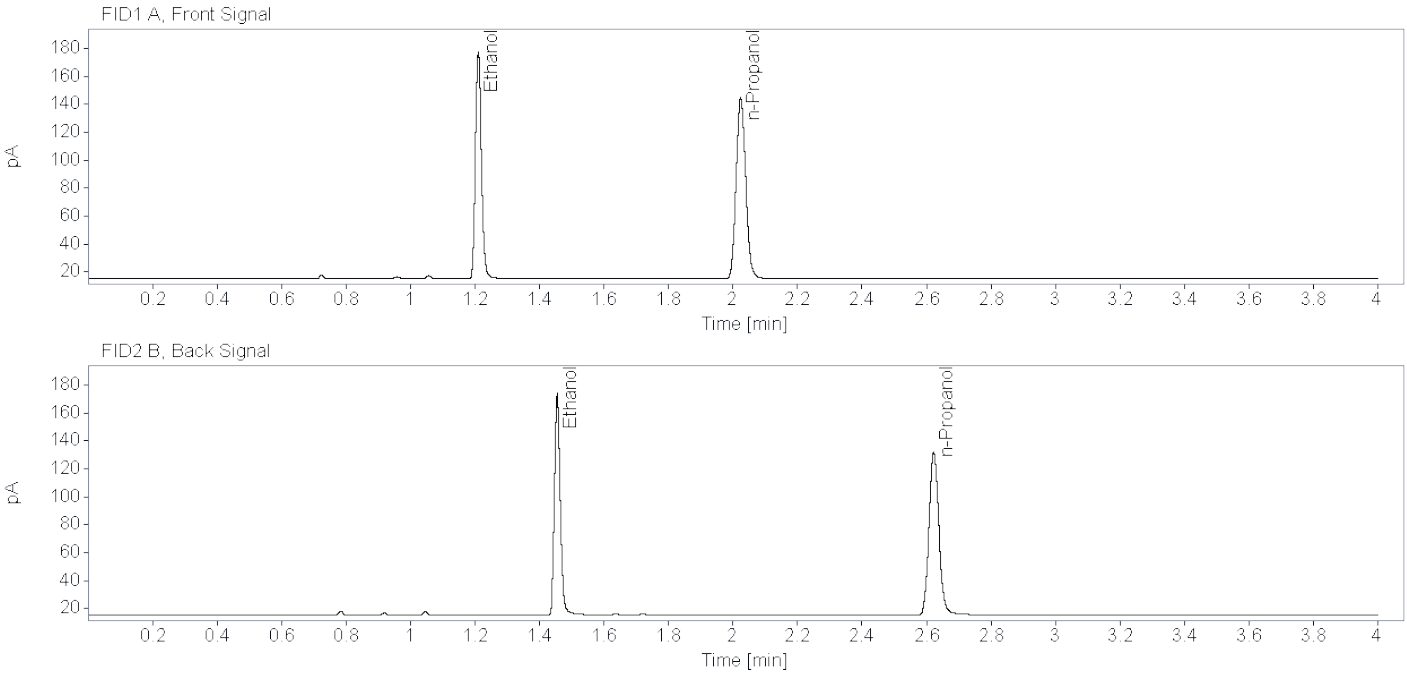
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85061	1.210	1.209	213.6560	0.1478
n-Propanol	0.87531	2.024	2.024	260.0919	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83072	1.455	1.454	200.2493	0.1475
n-Propanol	0.88999	2.622	2.621	241.3904	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0531 001 (24-0605) **Description:** Alq 2 **Sample Barcode** 24-0605 **Vial Number:** 45
Instrument: BAC 1 **Acq. Method:** BAC.M **Injection Date:** 3/19/2024 3:29:30 PM
Data File: C:\Chem32\1\Data\2024\BAC_20240319_MH 2024-03-19 11-30-32\045F4501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85108	1.210	1.209	213.0969	0.1440
n-Propanol	0.87444	2.024	2.024	266.2252	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83176	1.455	1.454	199.7168	0.1437
n-Propanol	0.88942	2.622	2.621	247.1195	0.0100