Brazoria County Crime Laboratory

BAC Batch Review Checklist

Batch Name: BAC_20241021_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	145	✓	✓

Analyst Review

Signature: Melissa Henry Digitally signed by Melissa Henry Date: 2024.10.28 08:17:00 -05'00'

Date: 10/28/2024

Technical Review

Signature: Kayla M. Baylor Digitally signed by Kayla M. Baylor Date: 2024.11.04 15:25:53 -06'00'

Date: 11/4/2024

Batch Name: BAC_20241021_MH

Technical Review Notes

-N/A -KB 11/04/2024

BAC Summary Worksheet

Batch Name:	BAC_20241021_MH
Instrument:	BAC-2
Analyst:	Melissa Henry
UM%:	14.39
Units:	g/100 mL (unless otherwise stated)

		FID1	FID2
Average Calibrator IS Area Counts		176.3727	177.2659
Acceptance Range	**Min**	158.7354	159.5393
	Max	194.0100	194.9925

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	0.0104	0.0104	0.0104	4.00	0.00	0.00	180.9915	181.9791
0.025 g/100mL Calibrator	0.0247	0.0249	0.0248	-0.80	-0.40	0.40	182.3323	182.7700
0.050 g/100mL Calibrator	0.0492	0.0491	0.0491	-1.80	0.20	0.00	159.7704	159.9318
0.100 g/100mL Calibrator	0.0991	0.0988	0.0989	-1.10	0.20	-0.10	183.5392	184.6899
0.200 g/100mL Calibrator	0.1967	0.1961	0.1964	-1.80	0.15	-0.15	178.9518	180.1806
0.400 g/100mL Calibrator	0.4089	0.4095	0.4092	2.30	-0.07	0.07	172.3027	173.4208
0.500 g/100mL Calibrator	0.4963	0.4966	0.4964	-0.72	-0.02	0.04	176.7211	177.8891

		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	-	-	-	175.8079	176.4146
High QC	0.4068	0.4078	0.4073	1.82	-0.12	0.12	181.9884	182.5516
Low QC	0.0796	0.0799	0.0797	-0.38	-0.13	0.25	182.2781	182.5403
Blood QC A	0.0786	0.0787	0.0786	-0.25	0.00	0.13	180.1757	181.2150
Blood QC B	0.2021	0.2025	0.2023	**5.53**	-0.10	0.10	176.5314	177.3295
Blood QC A	0.0807	0.0809	0.0808	2.54	-0.12	0.12	179.9753	180.3558
Blood QC B	0.1990	0.1994	0.1992	3.91	-0.10	0.10	177.5072	178.1903
Blood QC A	0.0805	0.0809	0.0807	2.41	-0.25	0.25	177.1511	177.8827
Blood QC B	0.2015	0.2032	0.2023	**5.53**	-0.40	0.44	178.5335	177.7544
Blood QC A	0.0794	0.0800	0.0797	1.14	-0.38	0.38	175.3274	174.3995
High QC	0.4073	0.4106	0.4089	2.22	-0.39	0.42	178.1668	177.3510
Low QC	0.0799	0.0806	0.0802	0.25	-0.37	0.50	176.3403	175.4601
DI Water	0.0000	0.0000	0.0000	-	-	-	185.7334	185.0992

		Target	Acceptance Range Min	Acceptance Range Max
Controls	**High QC**	0.4000	0.3800	0.4200
	Low QC	0.0800	0.0760	0.0840
	Blood QC A	0.0788	0.0749	0.0827
	Blood QC B	0.1917	0.1821	0.2013

	Lab Number	Ethanol Obtained Value Alq1 FID1	Ethanol Obtained Value Alq1 FID2	Ethanol Obtained Value Alq2 FID1	Ethanol Obtained Value Alq2 FID2	Result	UM	% Difference FID & Average Alq1 FID1	% Difference FID & Average Alq1 FID2	% Difference FID & Average Alq 2 FID1	% Difference FID & Average Alq2 FID2	IS Area Counts Alq1 FID1	IS Area Counts Alq1 FID2	IS Area Counts Alq2 FID1	IS Area Counts Alq2 FID2
1	BCCL-24-1658 004_002	0.1405	0.1404	0.1329	0.1335	0.136	0.020	2.69	2.61	-2.87	-2.43	181.1422	182.0916	178.0123	178.0051
2	BCCL-24-1667 001_001	0.1446	0.1451	0.1356	0.1368	0.140	0.020	2.90	3.26	-3.50	-2.65	178.4881	179.6750	177.3187	176.5270
3	BCCL-24-1824 001_001	0.2600	0.2602	0.2441	0.2454	0.252	0.036	3.00	3.08	-3.30	-2.78	175.0854	176.2609	175.5924	175.4892
4	BCCL-24-1837 001_001	0.1361	0.1359	0.1336	0.1342	0.134	0.019	0.85	0.70	-1.00	-0.56	179.3568	180.7060	176.2261	176.1714
5	**BCCL-24-1838 001_001**	0.0062	0.0062	0.0061	0.0063	none detected		0.00	0.00	-1.61	1.61	173.0644	173.7226	176.3776	176.7545
6	BCCL-24-1839 001_001	0.1546	0.1549	0.1532	0.1547	0.154	0.022	0.16	0.36	-0.75	0.23	177.4642	178.3597	181.5251	180.9731
7	BCCL-24-1840 001_001	0.1978	0.1985	0.1921	0.1928	0.195	0.028	1.28	1.64	-1.64	-1.28	173.7563	174.1243	182.6182	183.2633
8	BCCL-24-1841 001_001	0.1662	0.1669	0.1591	0.1601	0.163	0.023	1.92	2.35	-2.44	-1.82	180.2242	180.4880	175.9661	176.0607
9	**BCCL-24-1842 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		10/22/2024 mh	#DIV/0!	#DIV/0!	#DIV/0!	171.9895	172.3253	179.1329	178.9749
10	BCCL-24-1844 001_001	0.1970	0.1978	0.2009	0.2019	0.199	0.029	-1.20	-0.80	0.75	1.25	182.8187	183.7307	172.8161	173.2472
11	BCCL-24-1854 007_001	0.1750	0.1754	0.1820	0.1841	0.179	0.026	-2.30	-2.08	1.61	2.78	181.8234	183.0052	181.1581	180.4156
12	BCCL-24-1892 001_001	0.2183	0.2190	0.1883	0.1899	0.203	0.029	7.08	7.42	-7.64	-6.85	182.7981	183.8399	177.2037	176.4950
13	BCCL-24-1897 001_001	0.2249	0.2258	0.2258	0.2272	0.225	0.032	-0.45	-0.06	-0.06	0.56	179.9588	180.8938	182.9568	182.9588
14	BCCL-24-1907 001_001	0.1376	0.1384	0.1321	0.1325	0.135	0.019	1.81	2.40	-2.26	-1.96	178.4167	179.0903	178.5462	179.0796
15	BCCL-24-1908 001_001	0.1528	0.1535	0.1823	0.1836	0.168	0.024	-9.07	-8.66	8.48	9.25	183.0722	183.9903	179.1670	179.2727
16	BCCL-24-1909 001_001	0.3262	0.3274	0.2982	0.3006	0.313	0.045	4.18	4.57	-4.76	-3.99	175.5764	176.1422	184.6519	184.2782
17	**BCCL-24-1916 001_001**	0.0667	0.0668	0.0662	0.0669	0.066	0.009	0.08	0.23	-0.68	0.38	178.5889	180.3921	179.9525	179.4521
18	BCCL-24-1918 001_001	0.1127	0.1130	0.1129	0.1136	0.113	0.016	-0.31	-0.04	-0.13	0.49	180.5938	181.7925	180.6488	179.9395
19	BCCL-24-1926 001_001	0.1264	0.1267	0.1220	0.1227	0.124	0.018	1.57	1.81	-1.97	-1.41	176.0117	177.3291	181.5429	181.8824
20	BCCL-24-1927 001_001	0.2684	0.2693	0.2697	0.2710	0.269	0.039	-0.45	-0.11	0.04	0.52	179.1059	180.2800	174.4637	174.7932
21	BCCL-24-1929 001_001	0.2571	0.2580	0.2473	0.2483	0.252	0.036	1.75	2.11	-2.13	-1.73	179.1304	180.1844	184.1613	184.9723
22	BCCL-24-1930 001_001	0.2715	0.2725	0.2733	0.2747	0.273	0.039	-0.55	-0.18	0.11	0.62	180.0984	181.3577	173.3836	174.0615
23	BCCL-24-1931 001_001	0.2391	0.2397	0.2327	0.2339	0.236	0.034	1.16	1.42	-1.54	-1.04	179.7722	180.9172	167.5689	167.8744
24	BCCL-24-1939 001_001	0.2092	0.2101	0.2200	0.2215	0.215	0.031	-2.79	-2.37	2.23	2.93	178.1581	178.9215	174.4488	174.5406
25	BCCL-24-1944 001_001	0.1606	0.1612	0.1583	0.1587	0.159	0.023	0.56	0.94	-0.88	-0.63	178.2423	178.9522	181.5436	181.7589
26	**BCCL-24-1945 008_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	181.2280	181.3329	165.2520	165.3261
27	BCCL-24-1946 001_001	0.1709	0.1712	0.1813	0.1815	0.176	0.025	-3.02	-2.85	2.88	2.99	174.3038	175.2645	179.1627	180.2005
28	BCCL-24-1947 001_001	0.1364	0.1370	0.1326	0.1331	0.134	0.019	1.21	1.65	-1.61	-1.24	173.5676	174.3038	185.4554	186.4248
29	BCCL-24-1948 001_001	0.1665	0.1676	0.1624	0.1633	0.164	0.024	0.94	1.61	-1.55	-1.00	176.1788	176.8037	175.4560	176.1694
30	BCCL-24-1949 001_001	0.2122	0.2129	0.2247	0.2259	0.218	0.031	-3.07	-2.75	2.64	3.19	178.7606	179.6158	177.3243	178.0179

10/22/2024 mh

Two of the three Blood QC B's are not within 5% of the target. Any non-negative case samples bracketed by these failed QC's will be repeated. Okay to report true negatives. -- 10/22/2024 mh

Kayla M. Baylor
Digitally signed by Kayla M. Baylor
Date: 2024.11.04 15:24:15 -06'00'

Melissa Henry
Digitally signed by Melissa Henry
Date: 2024.10.23 10:50:00 -05'00'

Brazoria County Crime Lab

BAC Batch Information

Batch Name: BAC-20241021_MH Analyst: Melissa Henry Instrument: BAC-2

	Lot:	Expiration:	Inventory Number:
Cal 1	FN12272201	2/29/2028	S-23-5008M
Cal 2	FN03122112	3/31/2026	S-23-5009B
Cal 3	FN03172301	3/31/2028	S-23-5010E
Cal 4	FN03072301	3/31/2028	S-23-5011E
Cal 5	FN03132302	3/31/2028	S-23-5012D
Cal 6	FN03052102	3/31/2026	S-23-5013C
Cal 7	FN06262004	7/31/2025	S-23-5014F
High QC	30012020-A	1/31/2025	S-23-5015G
Low QC	517757	6/21/2025	S-24-5001G
Blood QC A	2401241	2/28/2028	S-24-5002D
Blood QC B	~~2301~~ 2302120 10/21/24 mh	5/31/2027	S-24-5003D
Internal Standard	N/A	3/4/2025	R-24-5006
Pipette(s)	5053, 205L		

Comments:

mh

BCCL ANALYTICAL WORKLIST

ANALYST: Melissa Henry

BAC_20241021_MH

Worklist ID: T6V6MC9YM9XVEY

Case #	Evid #	Evid Type	Service
BCCL-24-1658	004_002 ~~005_002~~ 10/21/24 mh	Blood	Alcohol
BCCL-24-1667	001_001	Blood	Alcohol
BCCL-24-1824	001_001 ~~001_003~~ 10/21/24 mh	Blood	Alcohol
BCCL-24-1837	001_001	Blood	Alcohol
BCCL-24-1838	001_001	Blood	Alcohol
BCCL-24-1839	001_001	Blood	Alcohol
BCCL-24-1840	001_001	Blood	Alcohol
BCCL-24-1841	001_001	Blood	Alcohol
BCCL-24-1842	001_001	Blood	Alcohol
BCCL-24-1844	001_001	Blood	Alcohol
BCCL-24-1854	007_001	Blood	Alcohol
BCCL-24-1892	001_001	Blood	Alcohol
BCCL-24-1897	001_001	Blood	Alcohol

mh

BAC_20241021_MH

Case #	Evid #	Evid Type	Service
BCCL-24-1907	001_001	Blood	Alcohol
BCCL-24-1908	001_001	Blood	Alcohol
BCCL-24-1909	001_001	Blood	Alcohol
BCCL-24-1916	001_001	Blood	Alcohol
BCCL-24-1918	001_001	Blood	Alcohol
BCCL-24-1926	001_001	Blood	Alcohol
BCCL-24-1927	001_001	Blood	Alcohol
BCCL-24-1929	001_001	Blood	Alcohol
BCCL-24-1930	001_001	Blood	Alcohol
BCCL-24-1931	001_001	Blood	Alcohol
BCCL-24-1939	001_001	Blood	Alcohol
BCCL-24-1944	001_001	Blood	Alcohol
BCCL-24-1945	008_001	Blood	Alcohol
BCCL-24-1946	001_001	Blood	Alcohol
BCCL-24-1947	001_001	Blood	Alcohol

mh

BAC-20241021-MH

Case #	Evid #	Evid Type	Service
BCCL-24-1948	001_001	Blood	Alcohol
BCCL-24-1949	001_001	Blood	Alcohol

mh

SEQUENCE PARAMETERS

Sequence : C:\CHEM32\2\SEQUENCE\2024\BAC_20241021_MH.S
Operator : Melissa Henry
Data File Naming : Auto
Data Directory : C:\Chem32\2\Data\
Data Subdirectory : 2024
Barcode Reader : used in Sequence
Barcode option : On barcode mismatch inject anyway
Shutdown Cmd/Macro : LOADMETHOD "C:\Chem32\1\methods\", "shutdown.M"
Sequence Comment :
Part of Methods to run: According to Runtime Checklist
Update Master Method (Data Analysis parameters): No

SEQUENCE TABLE: verified by KB 10/21/2024

Line : 1
Location : 1
Sample Information :
Sample Name : 0.010 g/100mL Cal (24-2287)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 1
Update RF : Replace
Update RT : Replace

Line : 2
Location : 2
Sample Information :
Sample Name : 0.025 g/100mL Cal (24-2288)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 2
Update RF : Replace
Update RT : Replace

Line : 3
Location : 3
Sample Information :
Sample Name : 0.050 g/100mL Cal (24-2289)
Method Name : BAC
Sample Type : Calibration

Calibration Level : 3
Update RF : Replace
Update RT : Replace

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Line                : 4
Location            : 4
Sample Information  :
Sample Name         : 0.100 g/100mL Cal (24-2290)
Method Name         : BAC
Sample Type         : Calibration
--------------------------------------------------------------------------------
Calibration Level   : 4
Update RF           : Replace
Update RT           : Replace
--------------------------------------------------------------------------------

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Line                : 5
Location            : 5
Sample Information  :
Sample Name         : 0.200 g/100mL Cal (24-2291)
Method Name         : BAC
Sample Type         : Calibration
--------------------------------------------------------------------------------
Calibration Level   : 5
Update RF           : Replace
Update RT           : Replace
--------------------------------------------------------------------------------

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Line                : 6
Location            : 6
Sample Information  :
Sample Name         : 0.400 g/100mL Cal (24-2292)
Method Name         : BAC
Sample Type         : Calibration
--------------------------------------------------------------------------------
Calibration Level   : 6
Update RF           : Replace
Update RT           : Replace
--------------------------------------------------------------------------------

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Line                : 7
Location            : 7
Sample Information  :
Sample Name         : 0.500 g/100mL Cal (24-2293)
Method Name         : BAC
Sample Type         : Calibration
--------------------------------------------------------------------------------
Calibration Level   : 7
Update RF           : Replace
Update RT           : Replace
--------------------------------------------------------------------------------

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Line                : 8
Location            : 8
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Sample Information :
Sample Name : Negative (24-2294)
Method Name : BAC
Sample Type : Sample

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Line : 9
Location : 9
Sample Information :
Sample Name : High QC (24-2295)
Method Name : BAC
Sample Type : Sample

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Line : 10
Location : 10
Sample Information :
Sample Name : Low QC (24-2296)
Method Name : BAC
Sample Type : Sample

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Line : 11
Location : 11
Sample Information :
Sample Name : Blood QC A (24-2297)
Method Name : BAC
Sample Type : Sample

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Line : 12
Location : 12
Sample Information : Alq 1
Sample Name : BCCL-24-1658 004_002 (24-2298)
Method Name : BAC
Sample Type : Sample

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Line : 13
Location : 13
Sample Information : Alq 1
Sample Name : BCCL-24-1667 001_001 (24-2299)
Method Name : BAC
Sample Type : Sample

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Line : 14
Location : 14

mh

Sample Information : Alq 1
Sample Name : BCCL-24-1824 001_001 (24-2300)
Method Name : BAC
Sample Type : Sample

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Line : 15
Location : 15
Sample Information : Alq 1
Sample Name : BCCL-24-1837 001_001 (24-2301)
Method Name : BAC
Sample Type : Sample

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Line : 16
Location : 16
Sample Information : Alq 1
Sample Name : BCCL-24-1838 001_001 (24-2302)
Method Name : BAC
Sample Type : Sample

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Line : 17
Location : 17
Sample Information : Alq 1
Sample Name : BCCL-24-1839 001_001 (24-2303)
Method Name : BAC
Sample Type : Sample

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Line : 18
Location : 18
Sample Information : Alq 1
Sample Name : BCCL-24-1840 001_001 (24-2304)
Method Name : BAC
Sample Type : Sample

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Line : 19
Location : 19
Sample Information : Alq 1
Sample Name : BCCL-24-1841 001_001 (24-2305)
Method Name : BAC
Sample Type : Sample

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Line : 20
Location : 20

Sample Information : Alq 1
Sample Name : BCCL-24-1842 001_001 (24-2306)
Method Name : BAC
Sample Type : Sample

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Line : 21
Location : 21
Sample Information : Alq 1
Sample Name : BCCL-24-1844 001_001 (24-2307)
Method Name : BAC
Sample Type : Sample

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Line : 22
Location : 22
Sample Information :
Sample Name : Blood QC B (24-2308)
Method Name : BAC
Sample Type : Sample

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Line : 23
Location : 23
Sample Information : Alq 1
Sample Name : BCCL-24-1854 007_001 (24-2309)
Method Name : BAC
Sample Type : Sample

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Line : 24
Location : 24
Sample Information : Alq 1
Sample Name : BCCL-24-1892 001_001 (24-2310)
Method Name : BAC
Sample Type : Sample

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Line : 25
Location : 25
Sample Information : Alq 1
Sample Name : BCCL-24-1897 001_001 (24-2311)
Method Name : BAC
Sample Type : Sample

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Line : 26
Location : 26

mh

Sample Information : Alq 1
Sample Name : BCCL-24-1907 001_001 (24-2312)
Method Name : BAC
Sample Type : Sample

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Line : 27
Location : 27
Sample Information : Alq 1
Sample Name : BCCL-24-1908 001_001 (24-2313)
Method Name : BAC
Sample Type : Sample

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Line : 28
Location : 28
Sample Information : Alq 1
Sample Name : BCCL-24-1909 001_001 (24-2314)
Method Name : BAC
Sample Type : Sample

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Line : 29
Location : 29
Sample Information : Alq 1
Sample Name : BCCL-24-1916 001_001 (24-2315)
Method Name : BAC
Sample Type : Sample

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Line : 30
Location : 30
Sample Information : Alq 1
Sample Name : BCCL-24-1918 001_001 (24-2316)
Method Name : BAC
Sample Type : Sample

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Line : 31
Location : 31
Sample Information : Alq 1
Sample Name : BCCL-24-1926 001_001 (24-2317)
Method Name : BAC
Sample Type : Sample

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Line : 32
Location : 32

Sample Information : Alq 1
Sample Name : BCCL-24-1927 001_001 (24-2318)
Method Name : BAC
Sample Type : Sample

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Line : 33
Location : 33
Sample Information :
Sample Name : Blood QC A (24-2319)
Method Name : BAC
Sample Type : Sample

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Line : 34
Location : 34
Sample Information : Alq 1
Sample Name : BCCL-24-1929 001_001 (24-2320)
Method Name : BAC
Sample Type : Sample

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Line : 35
Location : 35
Sample Information : Alq 1
Sample Name : BCCL-24-1930 001_001 (24-2321)
Method Name : BAC
Sample Type : Sample

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Line : 36
Location : 36
Sample Information : Alq 1
Sample Name : BCCL-24-1931 001_001 (24-2322)
Method Name : BAC
Sample Type : Sample

==========

Line : 37
Location : 37
Sample Information : Alq 1
Sample Name : BCCL-24-1939 001_001 (24-2323)
Method Name : BAC
Sample Type : Sample

==========

Line : 38
Location : 38

Sample Information : Alq 1
Sample Name : BCCL-24-1944 001_001 (24-2324)
Method Name : BAC
Sample Type : Sample

==========

Line : 39
Location : 39
Sample Information : Alq 1
Sample Name : BCCL-24-1945 008_001 (24-2325)
Method Name : BAC
Sample Type : Sample

==========

Line : 40
Location : 40
Sample Information : Alq 1
Sample Name : BCCL-24-1946 001_001 (24-2326)
Method Name : BAC
Sample Type : Sample

==========

Line : 41
Location : 41
Sample Information : Alq 1
Sample Name : BCCL-24-1947 001_001 (24-2327)
Method Name : BAC
Sample Type : Sample

==========

Line : 42
Location : 42
Sample Information : Alq 1
Sample Name : BCCL-24-1948 001_001 (24-2328)
Method Name : BAC
Sample Type : Sample

==========

Line : 43
Location : 43
Sample Information : Alq 1
Sample Name : BCCL-24-1949 001_001 (24-2329)
Method Name : BAC
Sample Type : Sample

==========

Line : 44
Location : 44

Sample Information :
Sample Name : Blood QC B (24-2330)
Method Name : BAC
Sample Type : Sample

Line : 45
Location : 45
Sample Information : Alq 2
Sample Name : BCCL-24-1949 001_001 (24-2331)
Method Name : BAC
Sample Type : Sample

Line : 46
Location : 46
Sample Information : Alq 2
Sample Name : BCCL-24-1948 001_001 (24-2332)
Method Name : BAC
Sample Type : Sample

Line : 47
Location : 47
Sample Information : Alq 2
Sample Name : BCCL-24-1947 001_001 (24-2333)
Method Name : BAC
Sample Type : Sample

Line : 48
Location : 48
Sample Information : Alq 2
Sample Name : BCCL-24-1946 001_001 (24-2334)
Method Name : BAC
Sample Type : Sample

Line : 49
Location : 49
Sample Information : Alq 2
Sample Name : BCCL-24-1945 008_001 (24-2335)
Method Name : BAC
Sample Type : Sample

Line : 50
Location : 50

Sample Information : Alq 2
Sample Name : BCCL-24-1944 001_001 (24-2336)
Method Name : BAC
Sample Type : Sample

==========

Line : 51
Location : 51
Sample Information : Alq 2
Sample Name : BCCL-24-1939 001_001 (24-2337)
Method Name : BAC
Sample Type : Sample

==========

Line : 52
Location : 52
Sample Information : Alq 2
Sample Name : BCCL-24-1931 001_001 (24-2338)
Method Name : BAC
Sample Type : Sample

==========

Line : 53
Location : 53
Sample Information : Alq 2
Sample Name : BCCL-24-1930 001_001 (24-2339)
Method Name : BAC
Sample Type : Sample

==========

Line : 54
Location : 54
Sample Information : Alq 2
Sample Name : BCCL-24-1929 001_001 (24-2340)
Method Name : BAC
Sample Type : Sample

==========

Line : 55
Location : 55
Sample Information :
Sample Name : Blood QC A (24-2341)
Method Name : BAC
Sample Type : Sample

==========

Line : 56
Location : 56

Sample Information : Alq 2
Sample Name : BCCL-24-1927 001_001 (24-2342)
Method Name : BAC
Sample Type : Sample

==========

Line : 57
Location : 57
Sample Information : Alq 2
Sample Name : BCCL-24-1926 001_001 (24-2343)
Method Name : BAC
Sample Type : Sample

==========

Line : 58
Location : 58
Sample Information : Alq 2
Sample Name : BCCL-24-1918 001_001 (24-2344)
Method Name : BAC
Sample Type : Sample

==========

Line : 59
Location : 59
Sample Information : Alq 2
Sample Name : BCCL-24-1916 001_001 (24-2345)
Method Name : BAC
Sample Type : Sample

==========

Line : 60
Location : 60
Sample Information : Alq 2
Sample Name : BCCL-24-1909 001_001 (24-2346)
Method Name : BAC
Sample Type : Sample

==========

Line : 61
Location : 61
Sample Information : Alq 2
Sample Name : BCCL-24-1908 001_001 (24-2347)
Method Name : BAC
Sample Type : Sample

==========

Line : 62
Location : 62

mh

Sample Information : Alq 2
Sample Name : BCCL-24-1907 001_001 (24-2348)
Method Name : BAC
Sample Type : Sample

==========

Line : 63
Location : 63
Sample Information : Alq 2
Sample Name : BCCL-24-1897 001_001 (24-2349)
Method Name : BAC
Sample Type : Sample

==========

Line : 64
Location : 64
Sample Information : Alq 2
Sample Name : BCCL-24-1892 001_001 (24-2350)
Method Name : BAC
Sample Type : Sample

==========

Line : 65
Location : 65
Sample Information : Alq 2
Sample Name : BCCL-24-1854 007_001 (24-2351)
Method Name : BAC
Sample Type : Sample

==========

Line : 66
Location : 66
Sample Information :
Sample Name : Blood QC B (24-2352)
Method Name : BAC
Sample Type : Sample

==========

Line : 67
Location : 67
Sample Information : Alq 2
Sample Name : BCCL-24-1844 001_001 (24-2353)
Method Name : BAC
Sample Type : Sample

==========

Line : 68
Location : 68

mh

Sample Information : Alq 2
Sample Name : BCCL-24-1842 001_001 (24-2354)
Method Name : BAC
Sample Type : Sample

==========

Line : 69
Location : 69
Sample Information : Alq 2
Sample Name : BCCL-24-1841 001_001 (24-2355)
Method Name : BAC
Sample Type : Sample

==========

Line : 70
Location : 70
Sample Information : Alq 2
Sample Name : BCCL-24-1840 001_001 (24-2356)
Method Name : BAC
Sample Type : Sample

==========

Line : 71
Location : 71
Sample Information : Alq 2
Sample Name : BCCL-24-1839 001_001 (24-2357)
Method Name : BAC
Sample Type : Sample

==========

Line : 72
Location : 72
Sample Information : Alq 2
Sample Name : BCCL-24-1838 001_001 (24-2358)
Method Name : BAC
Sample Type : Sample

==========

Line : 73
Location : 73
Sample Information : Alq 2
Sample Name : BCCL-24-1837 001_001 (24-2359)
Method Name : BAC
Sample Type : Sample

==========

Line : 74
Location : 74

Sample Information : Alq 2
Sample Name : BCCL-24-1824 001_001 (24-2360)
Method Name : BAC
Sample Type : Sample

==========

Line : 75
Location : 75
Sample Information : Alq 2
Sample Name : BCCL-24-1667 001_001 (24-2361)
Method Name : BAC
Sample Type : Sample

==========

Line : 76
Location : 76
Sample Information : Alq 2
Sample Name : BCCL-24-1658 004_002 (24-2362)
Method Name : BAC
Sample Type : Sample

==========

Line : 77
Location : 77
Sample Information :
Sample Name : Blood QC A (24-2363)
Method Name : BAC
Sample Type : Sample

==========

Line : 78
Location : 78
Sample Information :
Sample Name : High QC (24-2364)
Method Name : BAC
Sample Type : Sample

==========

Line : 79
Location : 79
Sample Information :
Sample Name : Low QC (24-2365)
Method Name : BAC
Sample Type : Sample

==========

Line : 80
Location : 80

Sequence: C:\CHEM32\2\SEQUENCE\2024\BAC_20241021_MH.S

Sample Information :
Sample Name : DI Water (24-2366)
Method Name : BAC
Sample Type : Sample

==========

method: C:\Chem32\2\Methods\BAC.M
Modified on: 9/17/2024 at 1:18:37 PM

Method Information

Method: C:\Chem32\2\Methods\BAC.M
Modified: 9/17/2024 at 1:18:37 PM

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 10.1.1.101
Injection Location:	GC Front

method: C:\Chem32\2\Methods\BAC.M
Modified on: 9/17/2024 at 1:18:37 PM

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Agilent 7890B

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GC
GC Summary

Run Time	4 min
Post Run Time	0 min

Oven
Temperature

Setpoint	On
(Initial)	40 °C
Hold Time	4 min
Post Run	50 °C
Equilibration Time	3 min
Max Temperature	260 °C
Maximum Temperature Override	Disabled
Slow Fan	Disabled

Front SS Inlet He

Mode	Split
Heater	On 110 °C
Pressure	On 24 psi
Total Flow	On 81.121 mL/min
Septum Purge Flow	On 3 mL/min
Gas Saver	Off
Split Ratio	10 :1
Split Flow	69.952 mL/min

Column
Column #1
Pressure

Setpoint	On
(Initial)	24 psi
Post Run	24 psi

Agilent 123-9134
DB-ALC1
0 °C—325 °C (325 °C): 30 m x 320 µm x 1.8 µm

Column lock	Unlocked
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

Column #2
Pressure

Setpoint	On
(Initial)	24 psi
Post Run	24 psi

Agilent 123-9234

method: C:\Chem32\2\Methods\BAC.M
Modified on: 9/17/2024 at 1:18:37 PM

DB-ALC2	
0 °C—325 °C (325 °C): 30 m x 320 µm x 1.2 µm	
Column lock	Unlocked
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
Column Outlet Pressure	0 psi
Front Detector FID	
Makeup	N2
	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
Electrometer	On
Back Detector FID	
Makeup	N2
	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
Electrometer	On
Signals	
Signal #1: Front Signal	
Description	Front Signal
Details	Front Signal (FID)
Save	On
Data Rate	20 Hz
Dual Injection Assignment	Front Sample
Signal #2: Back Signal	
Description	Back Signal
Details	Back Signal (FID)
Save	On
Data Rate	20 Hz
Dual Injection Assignment	Back Sample
Signal #3: Test Plot	
Description	Test Plot
Details	
Save	Off
Data Rate	50 Hz
Dual Injection Assignment	Back Sample
Signal #4: Test Plot	

method: C:\Chem32\2\Methods\BAC.M
Modified on: 9/17/2024 at 1:18:37 PM

Description	Test Plot
Details	
Save	Off
Data Rate	50 Hz
Dual Injection Assignment	Back Sample

==========

Agilent 7697A

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Agilent 7697A
Instrument Info

Address:	10.1.1.101
Serial Number:	CN16210024
Firmware Revision:	A.01.08.1

Instrument Settings

Vial Pressurization Gas:	Helium
Loop Size (mL):	1
Keyboard Lock:	OFF
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:

method: C:\Chem32\2\Methods\BAC.M
Modified on: 9/17/2024 at 1:18:37 PM

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

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

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

method: C:\Chem32\2\Methods\BAC.M
Modified on: 9/17/2024 at 1:18:37 PM

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

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_FID"

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

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

method: C:\Chem32\2\Methods\BAC.M
Modified on: 9/17/2024 at 1:18:37 PM

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

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

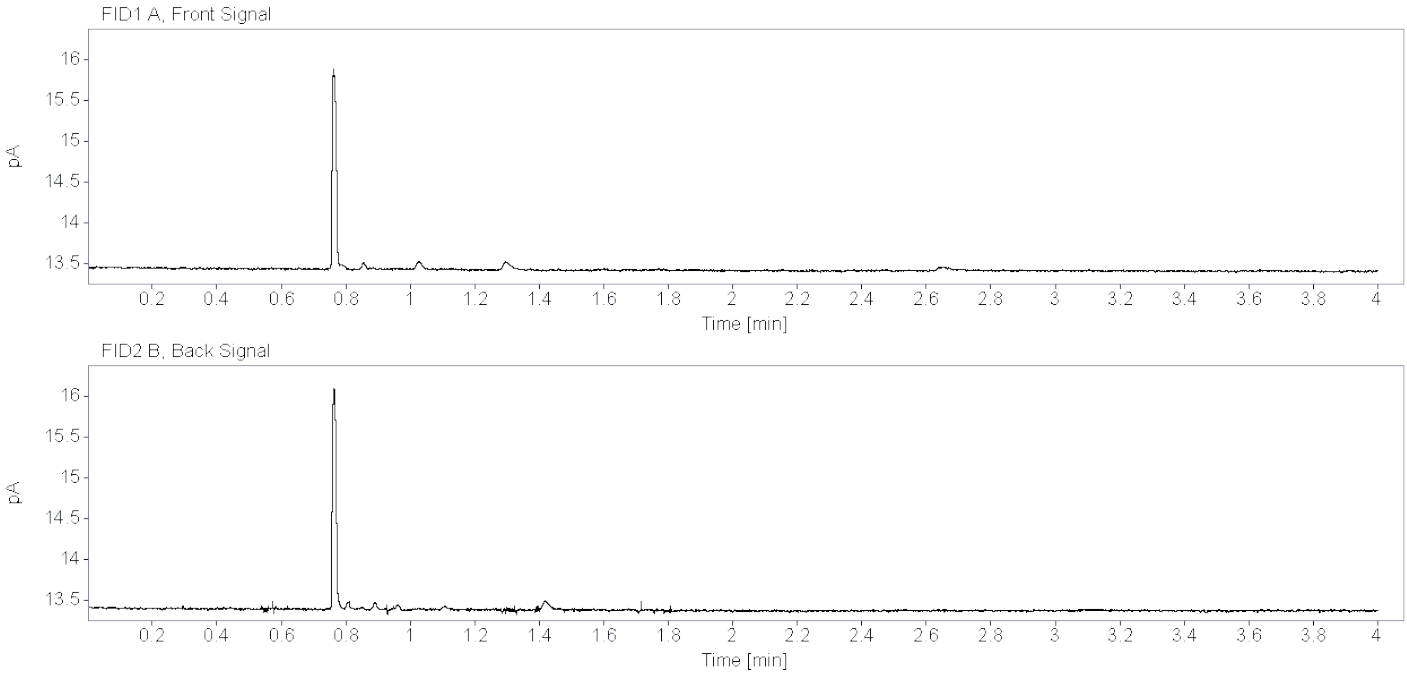
Detector Default Integration Event Table "Event_uECD"

Event	Value	Time
Initial Slope Sensitivity	500.000	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

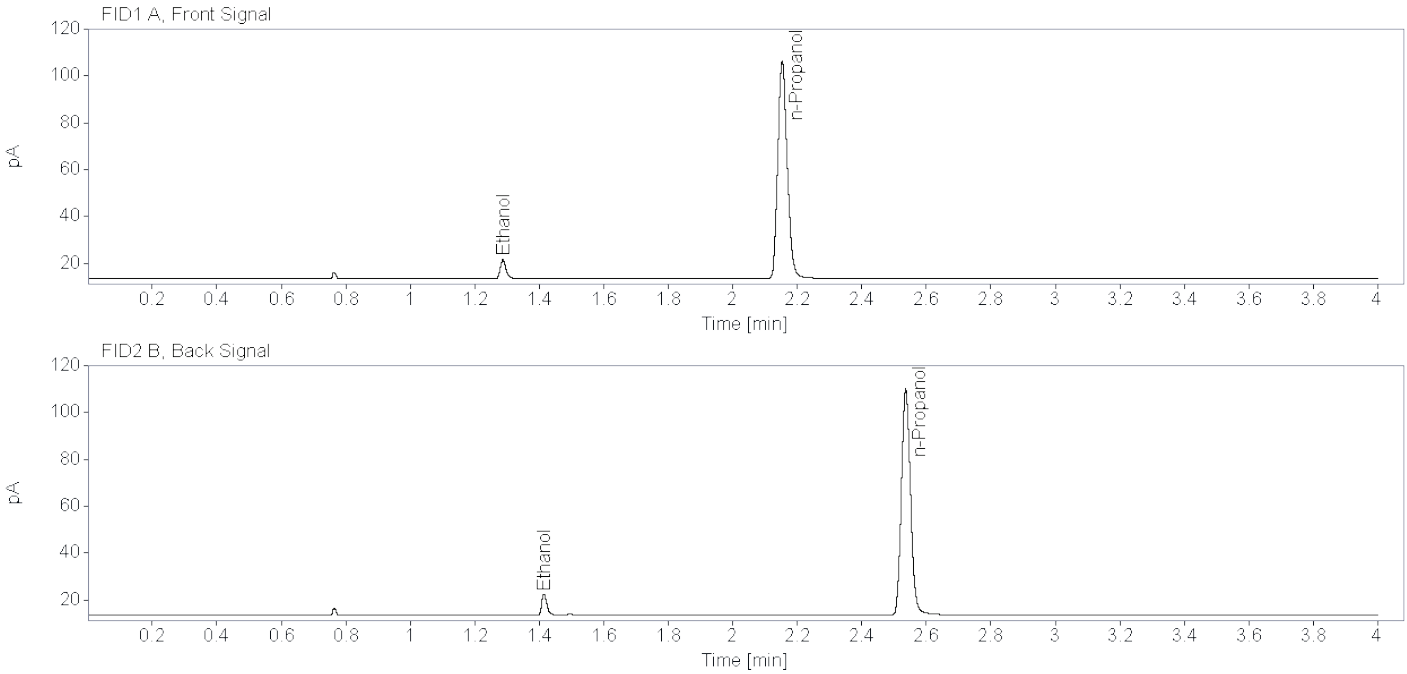
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Air **Description:** **Sample Barcode** **Vial Number:** 1
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 9:29:14 AM
Data File: C:\Chem32\2\Data\2024\BAC_20241021PC_MH 2024-10-21 09-19-18\001F0101.D



Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: PC **Description:** **Sample Barcode** **Vial Number:** 2
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 9:33:56 AM
Data File: C:\Chem32\2\Data\2024\BAC_20241021PC_MH 2024-10-21 09-19-18\002F0201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72601	1.287	1.287	9.8343	0.0115
n-Propanol	0.80177	2.153	2.154	187.9446	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73973	1.415	1.416	9.9375	0.0119
n-Propanol	0.84956	2.536	2.538	189.5981	0.0100

Calibration Table

General Calibration Setting

Calib. Data Modified : 10/22/2024 7:20:44 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
1.282	1	1	1.00000e-2	9.65874	1.03533e-3	No	No	1	Ethanol
		2	2.50000e-2	24.39371	1.02485e-3				
		3	5.00000e-2	43.27912	1.15529e-3				
		4	1.00000e-1	100.89508	9.91129e-4				
		5	2.00000e-1	196.14810	1.01964e-3				
		6	4.00000e-1	393.56531	1.01635e-3				
		7	5.00000e-1	490.09128	1.02022e-3				
1.410	2	1	1.00000e-2	9.65183	1.03607e-3	No	No	2	Ethanol
		2	2.50000e-2	24.70151	1.01208e-3				
		3	5.00000e-2	43.55056	1.14809e-3				
		4	1.00000e-1	102.27083	9.77796e-4				
		5	2.00000e-1	198.99902	1.00503e-3				
		6	4.00000e-1	400.99930	9.97508e-4				
		7	5.00000e-1	499.12985	1.00174e-3				
2.153	1	1	1.00000e-2	180.99146	5.52512e-5	No	Yes	1	n-Propanol
		2	1.00000e-2	182.33232	5.48449e-5				
		3	1.00000e-2	159.77043	6.25898e-5				
		4	1.00000e-2	183.53915	5.44843e-5				
		5	1.00000e-2	178.95178	5.58810e-5				
		6	1.00000e-2	172.30275	5.80374e-5				
		7	1.00000e-2	176.72105	5.65864e-5				
2.536	2	1	1.00000e-2	181.97914	5.49514e-5	No	Yes	2	n-Propanol
		2	1.00000e-2	182.76996	5.47136e-5				
		3	1.00000e-2	159.93182	6.25266e-5				
		4	1.00000e-2	184.68994	5.41448e-5				
		5	1.00000e-2	180.18063	5.54999e-5				
		6	1.00000e-2	173.42081	5.76632e-5				
		7	1.00000e-2	177.88907	5.62148e-5				

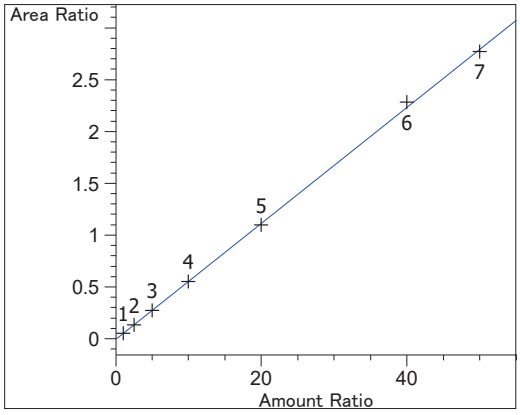
Peak Sum Table

No Entries in table

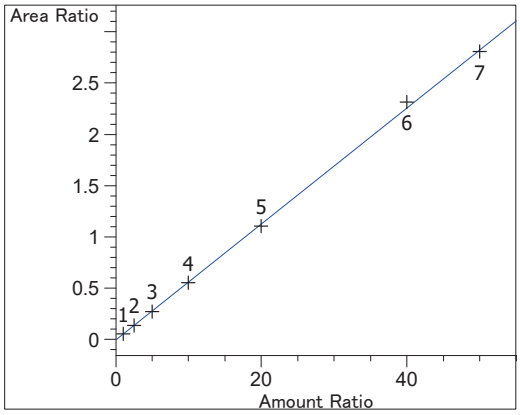
1 Warnings or Errors :

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

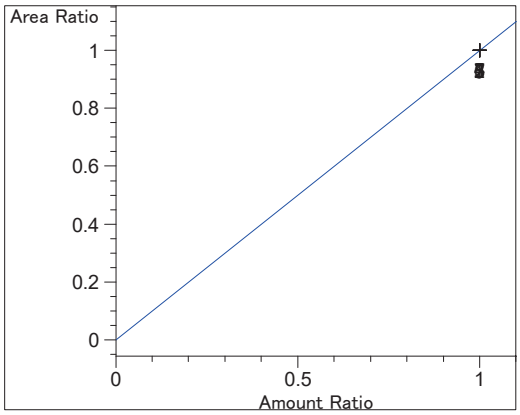
Calibration Curves



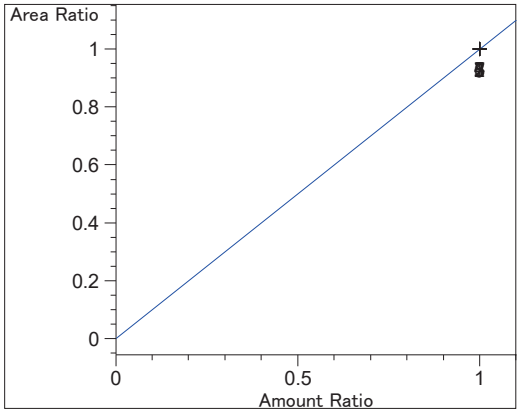
Ethanol at exp. RT: 1.282
FID1 A, Front Signal
Correlation: 0.99984
Residual Std. Dev.: 0.02579
Formula: y = mx + b
m: 5.59708e-2
b: -4.68220e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.398885
Level 3 : 0.197006
Level 4 : 0.097078
Level 5 : 0.048687
Level 6 : 0.023363
Level 7 : 0.019243



Ethanol at exp. RT: 1.410
FID2 B, Back Signal
Correlation: 0.99982
Residual Std. Dev.: 0.02754
Formula: y = mx + b
m: 5.66104e-2
b: -5.67037e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.392437
Level 3 : 0.194773
Level 4 : 0.095781
Level 5 : 0.048023
Level 6 : 0.022937
Level 7 : 0.018903



n-Propanol at exp. RT: 2.153
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

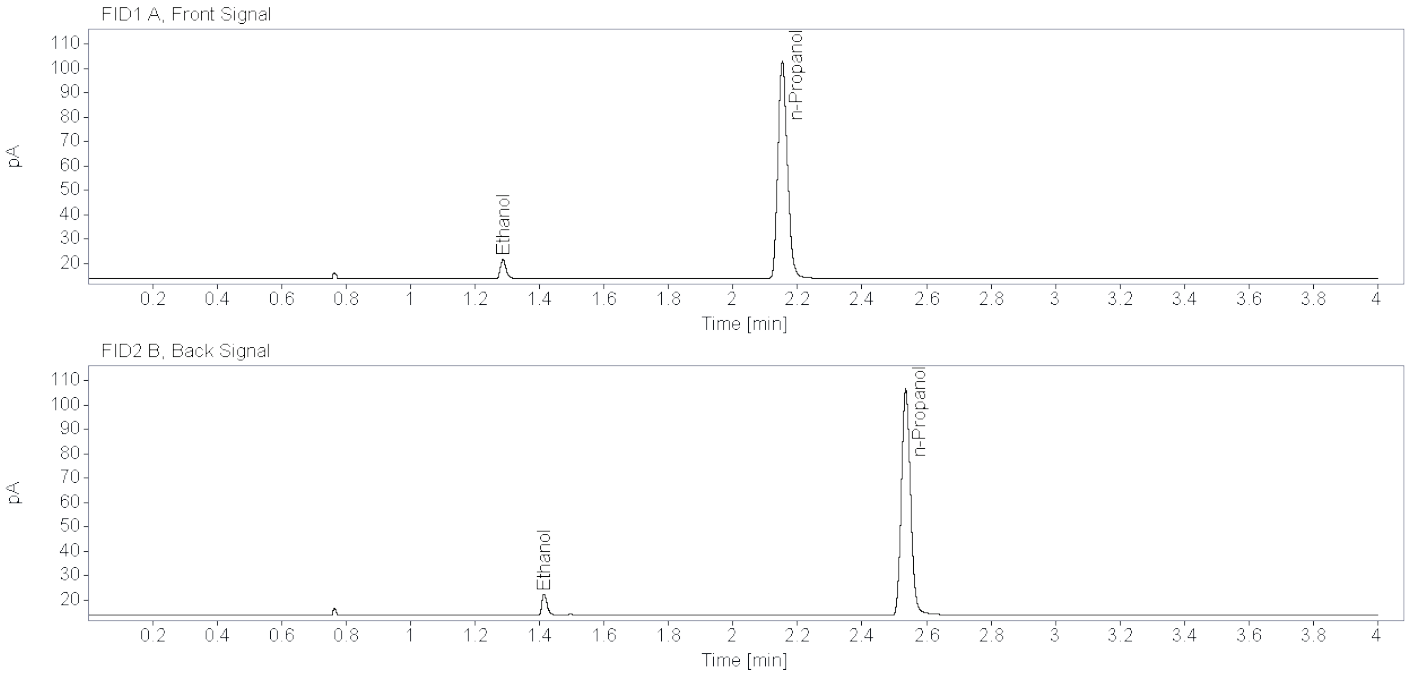


n-Propanol at exp. RT: 2.536
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

==========

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.010 g/100mL Cal (24-2287) **Description:** **Sample Barcode** 24-2287 **Vial Number:** 1
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 3:14:18 PM
Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\001F0101.D



Name FID1A

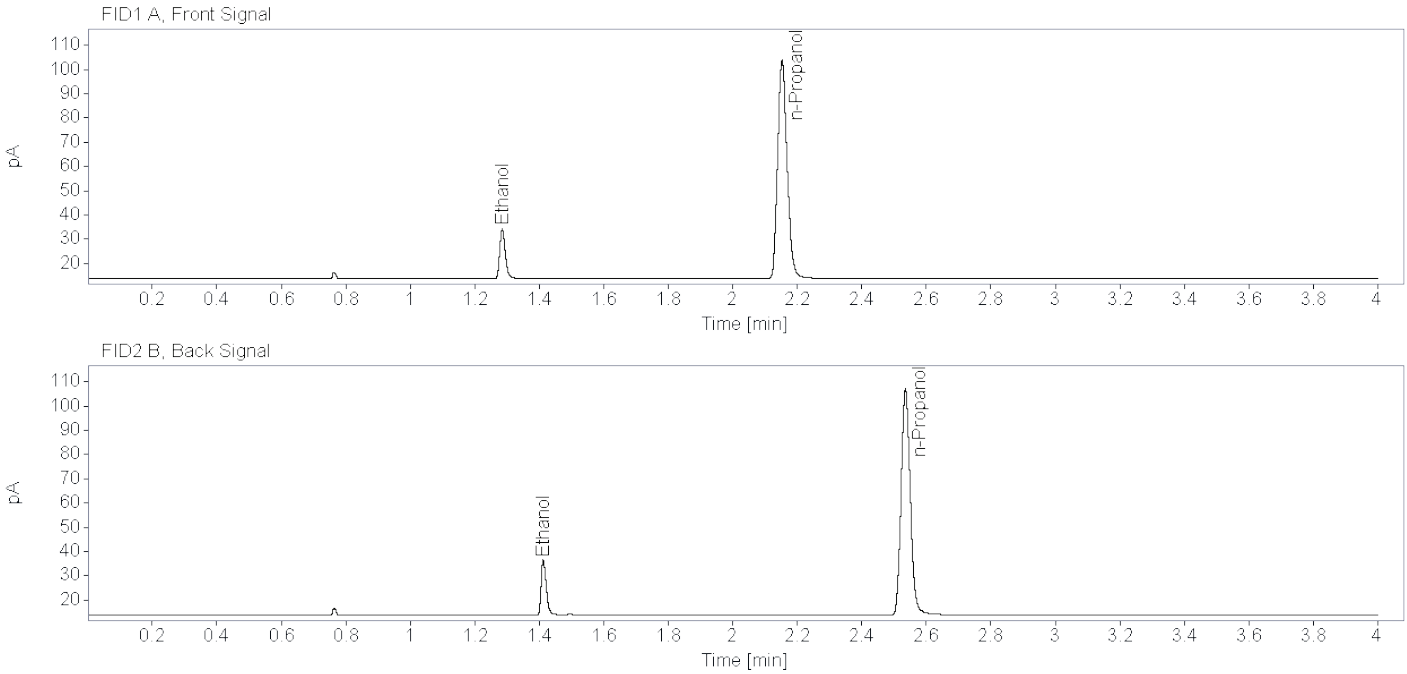
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73707	1.287	1.287	9.6587	0.0104
n-Propanol	0.80640	2.153	2.153	180.9915	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70970	1.415	1.415	9.6518	0.0104
n-Propanol	0.84920	2.536	2.536	181.9791	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.025 g/100mL Cal (24-2288) **Description:** **Sample Barcode** 24-2288 **Vial Number:** 2
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 3:19:01 PM
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Name FID1A

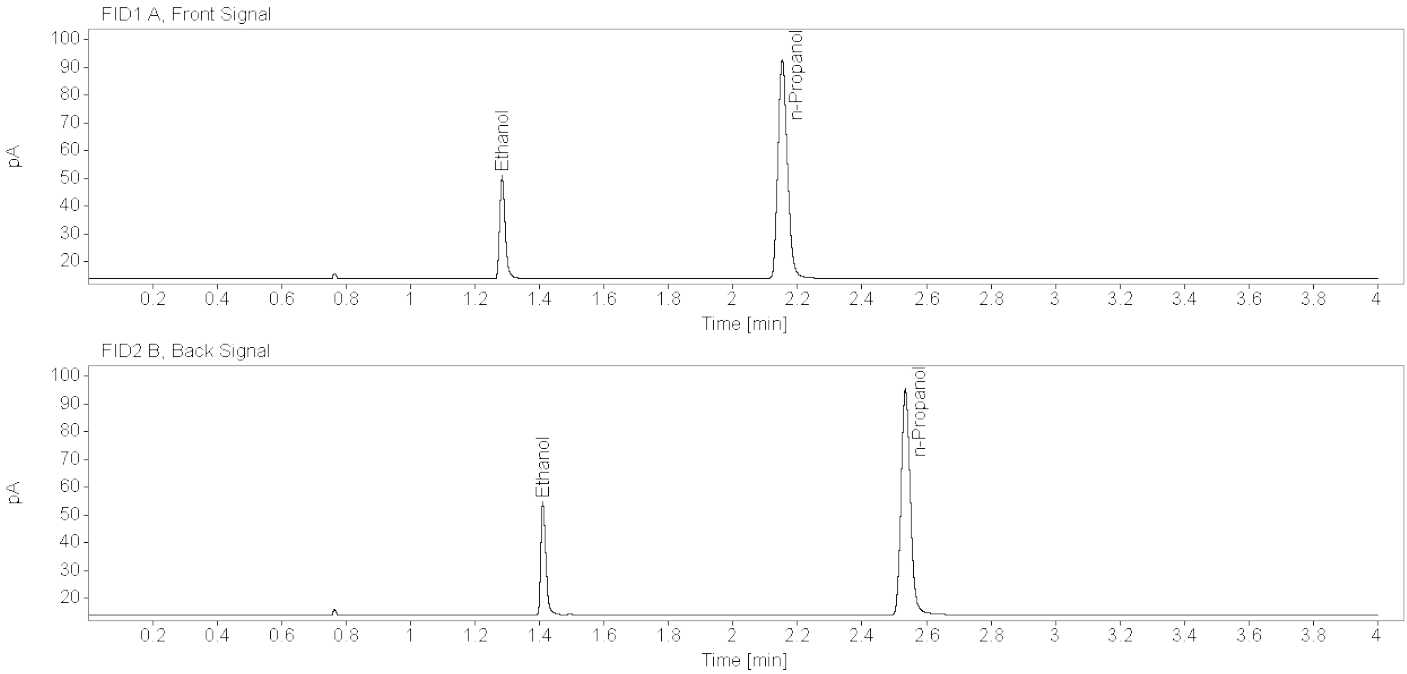
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72662	1.285	1.285	24.3937	0.0247
n-Propanol	0.79872	2.153	2.153	182.3323	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70944	1.413	1.413	24.7015	0.0249
n-Propanol	0.85494	2.536	2.536	182.7700	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.050 g/100mL Cal (24-2289) **Description:** **Sample Barcode** 24-2289 **Vial Number:** 3
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 3:24:42 PM
Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\003F0301.D



Name FID1A

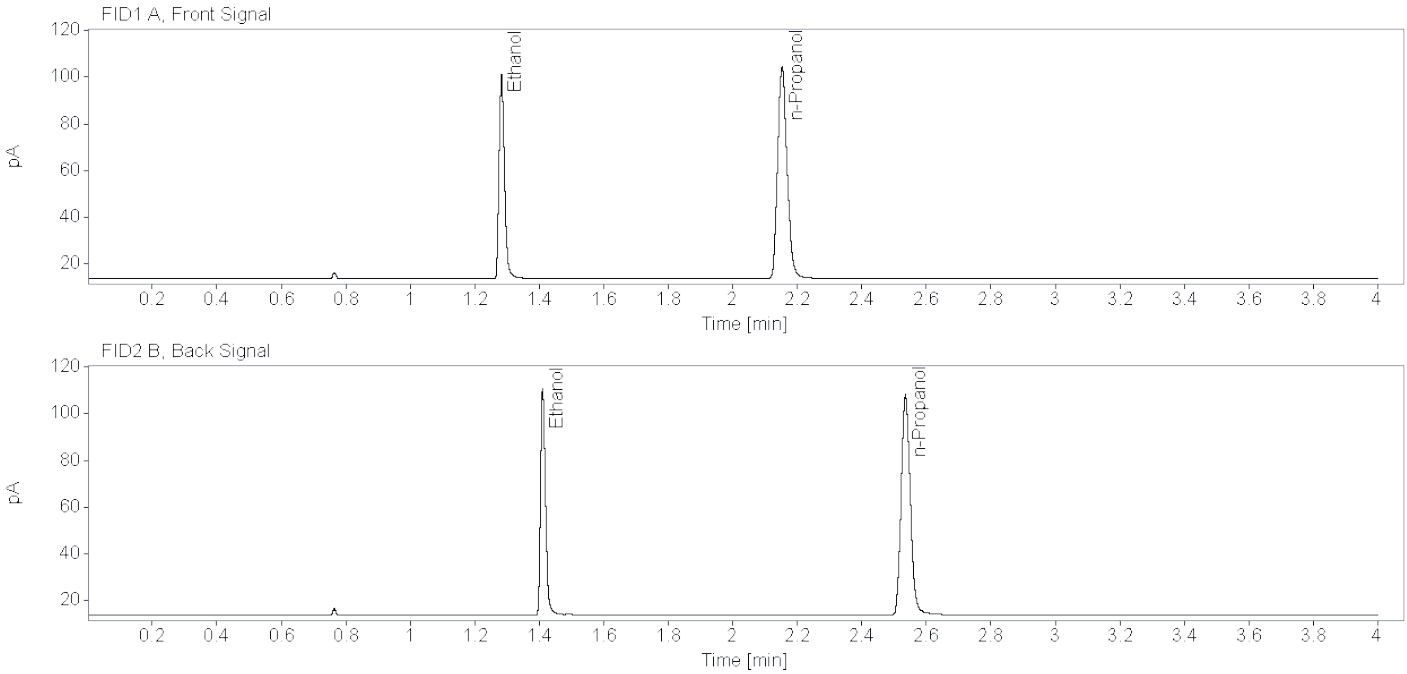
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73000	1.284	1.284	43.2791	0.0492
n-Propanol	0.79782	2.153	2.153	159.7704	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.70724	1.411	1.411	43.5506	0.0491
n-Propanol	0.84218	2.535	2.535	159.9318	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.100 g/100mL Cal (24-2290) **Description:** **Sample Barcode** 24-2290 **Vial Number:** 4
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 3:29:25 PM
Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\004F0401.D



Name FID1A

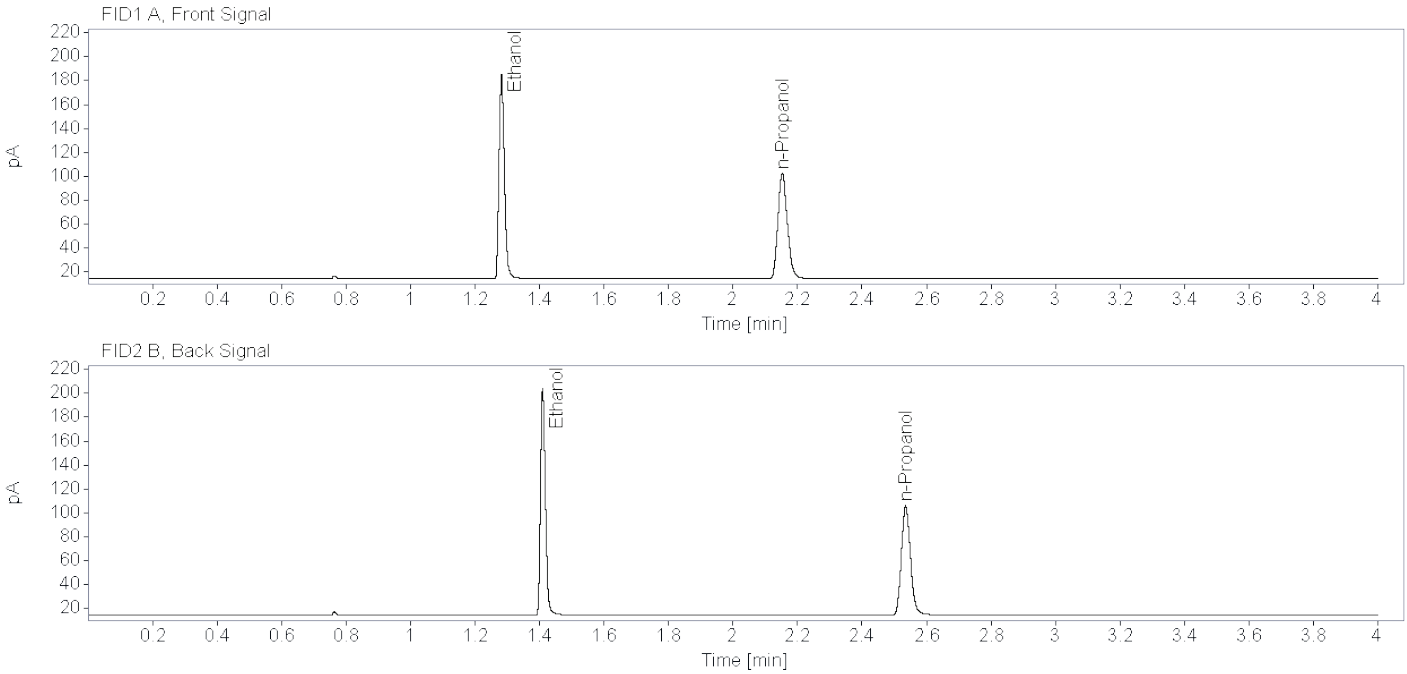
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74808	1.283	1.283	100.8951	0.0991
n-Propanol	0.79879	2.153	2.153	183.5392	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75957	1.411	1.411	102.2708	0.0988
n-Propanol	0.85010	2.536	2.536	184.6899	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.200 g/100mL Cal (24-2291) **Description:** **Sample Barcode** 24-2291 **Vial Number:** 5
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 3:35:07 PM
Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\005F0501.D



Name FID1A

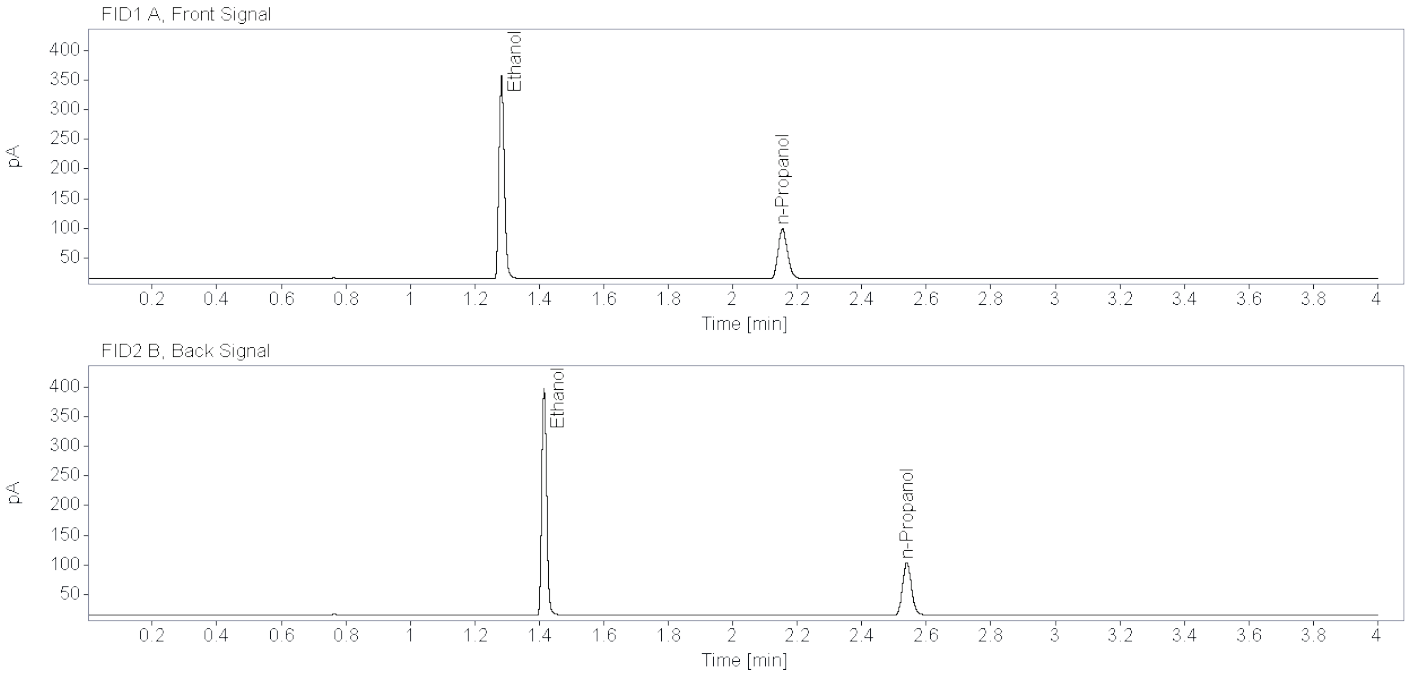
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76756	1.282	1.282	196.1481	0.1967
n-Propanol	0.79971	2.153	2.153	178.9518	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78443	1.410	1.410	198.9990	0.1961
n-Propanol	0.84105	2.535	2.535	180.1806	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.400 g/100mL Cal (24-2292) **Description:** **Sample Barcode** 24-2292 **Vial Number:** 6
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 3:40:31 PM
Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\006F0601.D



Name FID1A

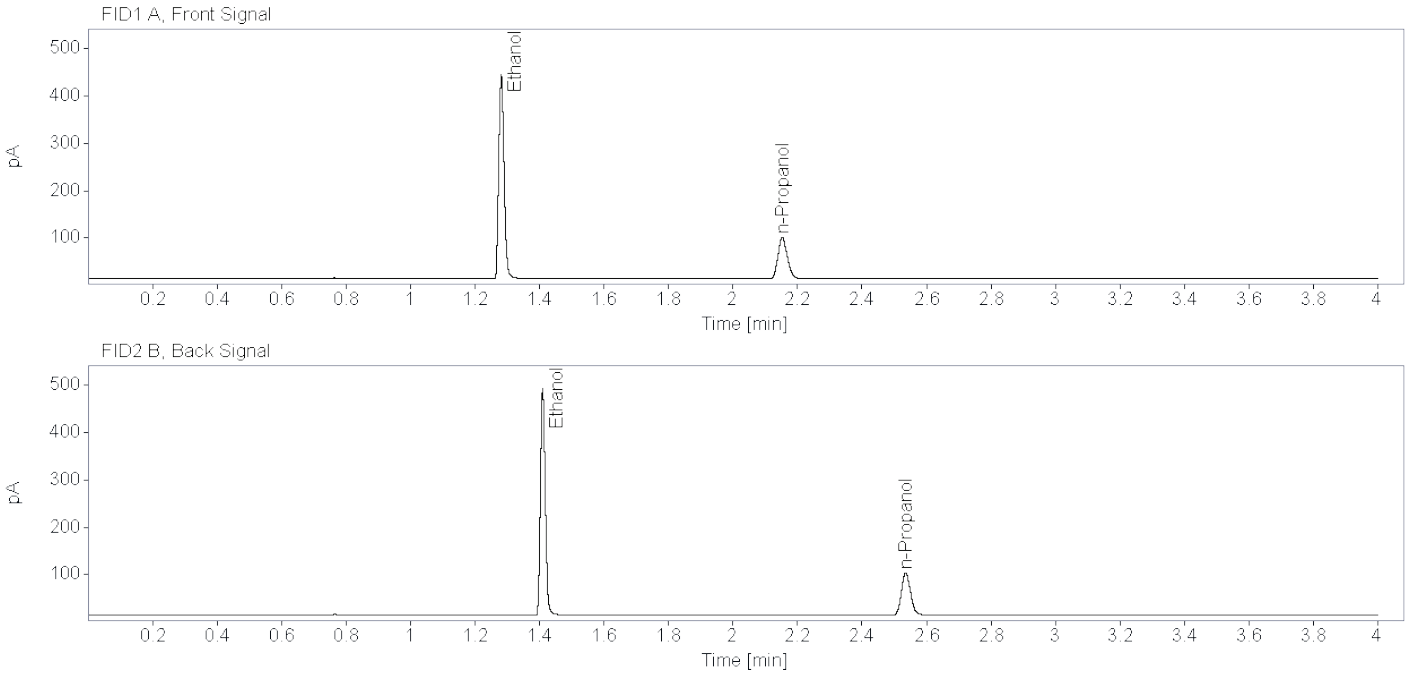
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82548	1.283	1.283	393.5653	0.4089
n-Propanol	0.80766	2.154	2.154	172.3027	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85284	1.415	1.415	400.9993	0.4095
n-Propanol	0.84581	2.540	2.540	173.4208	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.500 g/100mL Cal (24-2293) **Description:** **Sample Barcode** 24-2293 **Vial Number:** 7
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 3:45:31 PM
Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\007F0701.D



Name FID1A

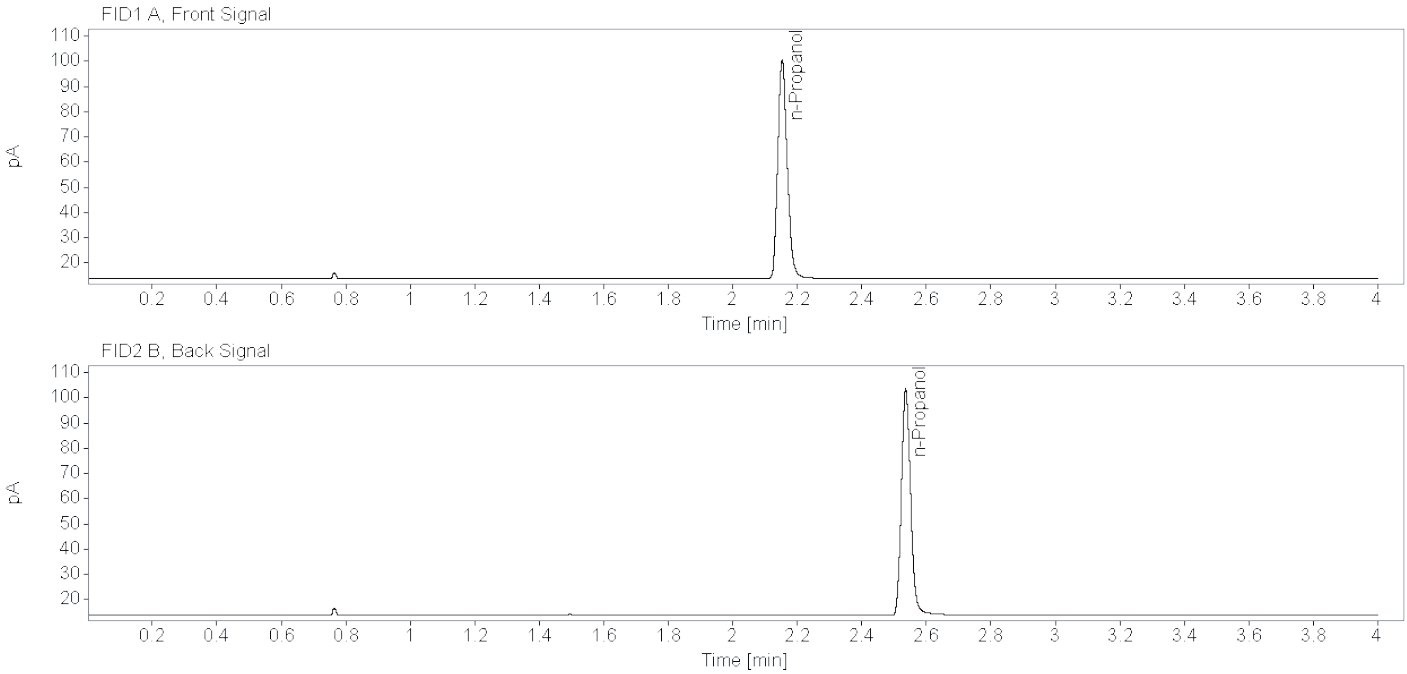
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80408	1.282	1.282	490.0913	0.4963
n-Propanol	0.79727	2.153	2.153	176.7211	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85714	1.410	1.410	499.1299	0.4966
n-Propanol	0.83707	2.536	2.536	177.8891	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Negative (24-2294) **Description:** **Sample Barcode** 24-2294 **Vial Number:** 8
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 3:50:55 PM
Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\008F0801.D



Name FID1A

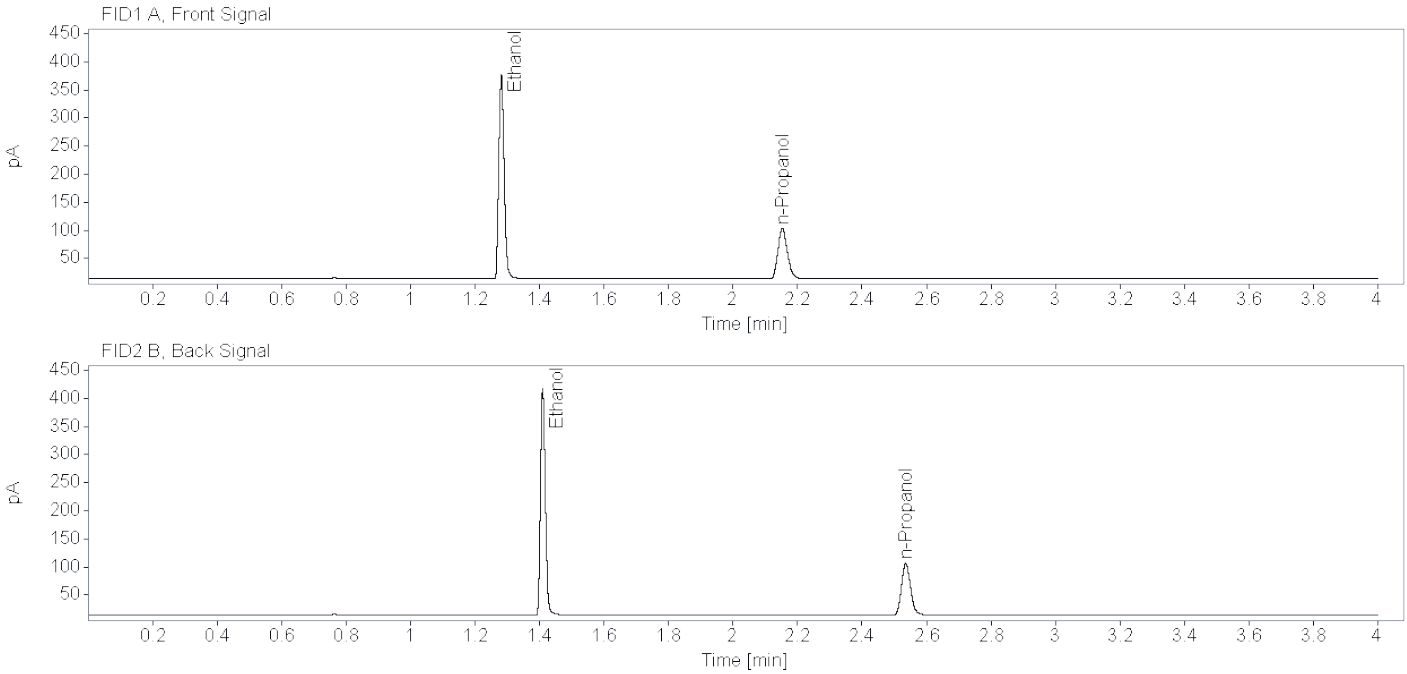
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.79719	2.153	2.153	175.8079	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83419	2.536	2.536	176.4146	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (24-2295) **Description:** **Sample Barcode** 24-2295 **Vial Number:** 9
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 3:55:54 PM
Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\009F0901.D



Name FID1A

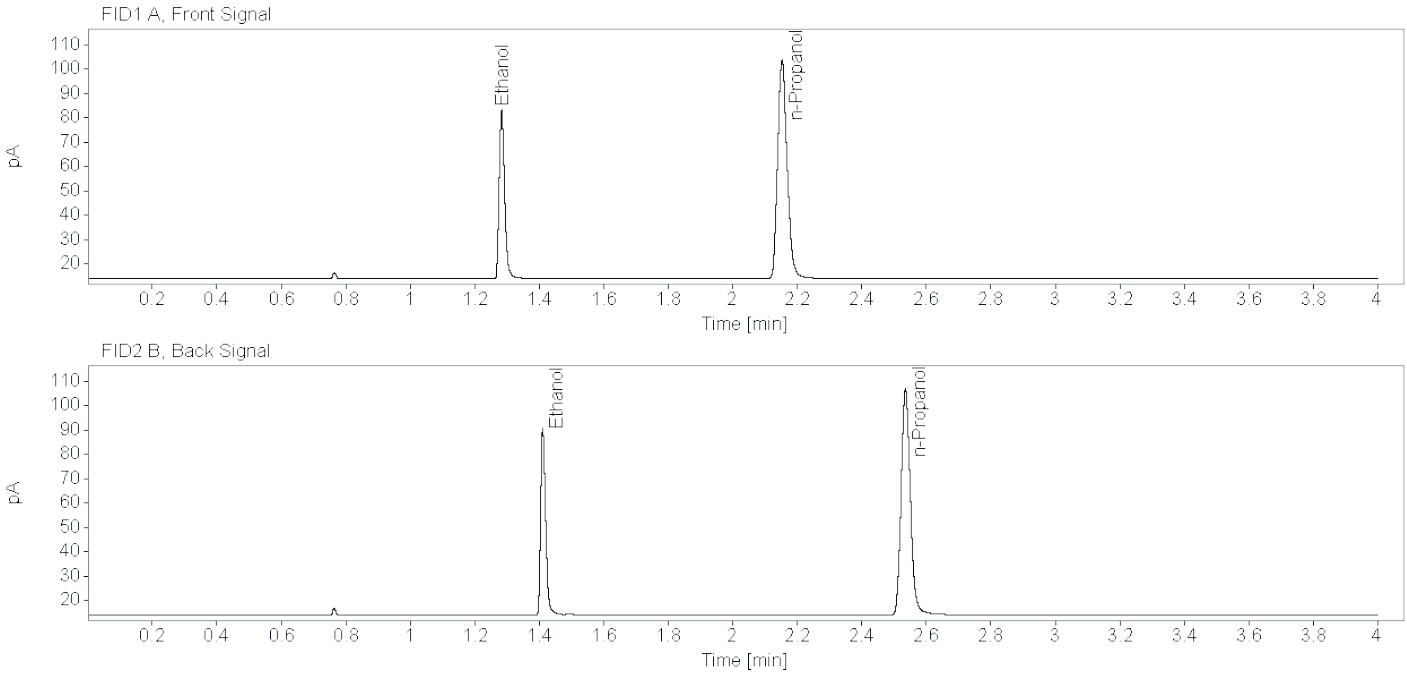
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80259	1.282	1.282	413.4927	0.4068
n-Propanol	0.79952	2.153	2.153	181.9884	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83851	1.410	1.410	420.4256	0.4078
n-Propanol	0.83593	2.536	2.536	182.5516	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (24-2296) **Description:** **Sample Barcode** 24-2296 **Vial Number:** 10
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 4:01:19 PM
Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\010F1001.D



Name FID1A

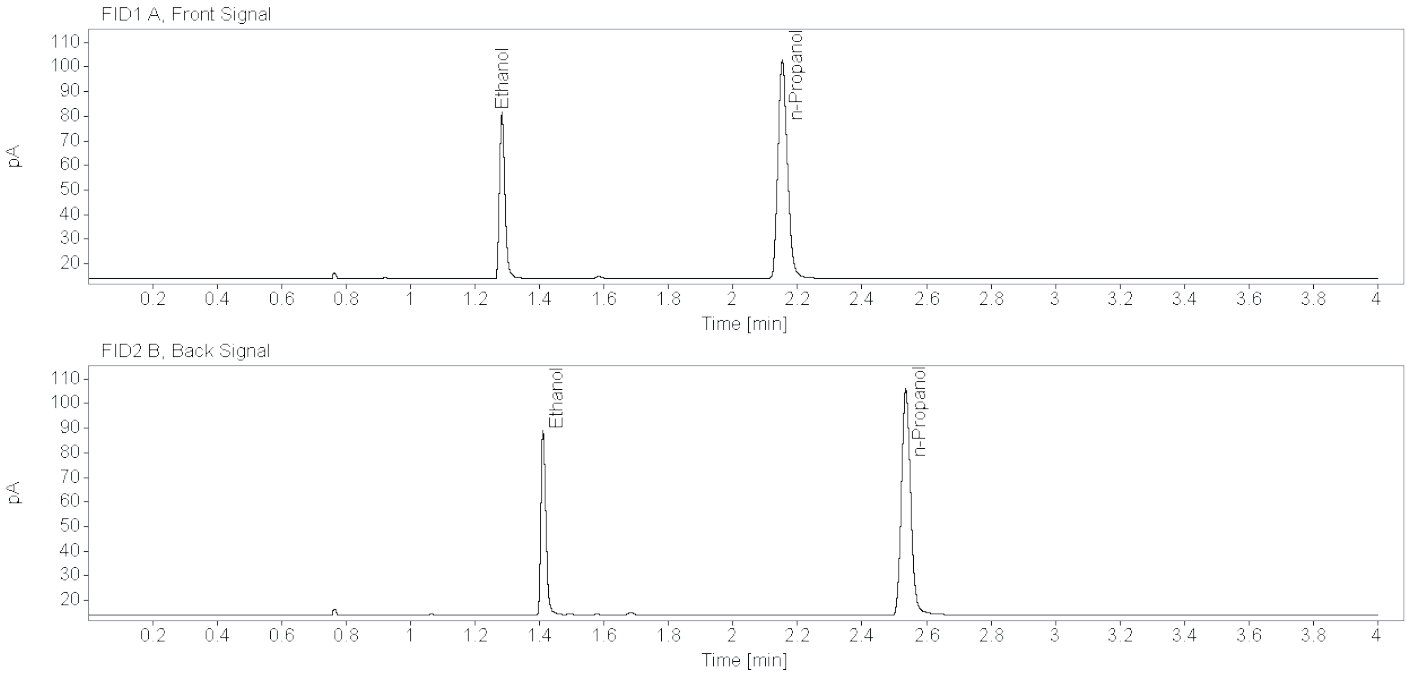
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73296	1.283	1.282	80.3231	0.0796
n-Propanol	0.79353	2.153	2.153	182.2781	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74438	1.411	1.410	81.5240	0.0799
n-Propanol	0.84276	2.536	2.536	182.5403	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-2297) **Description:** **Sample Barcode** 24-2297 **Vial Number:** 11
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 4:06:18 PM
Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\011F1101.D



Name FID1A

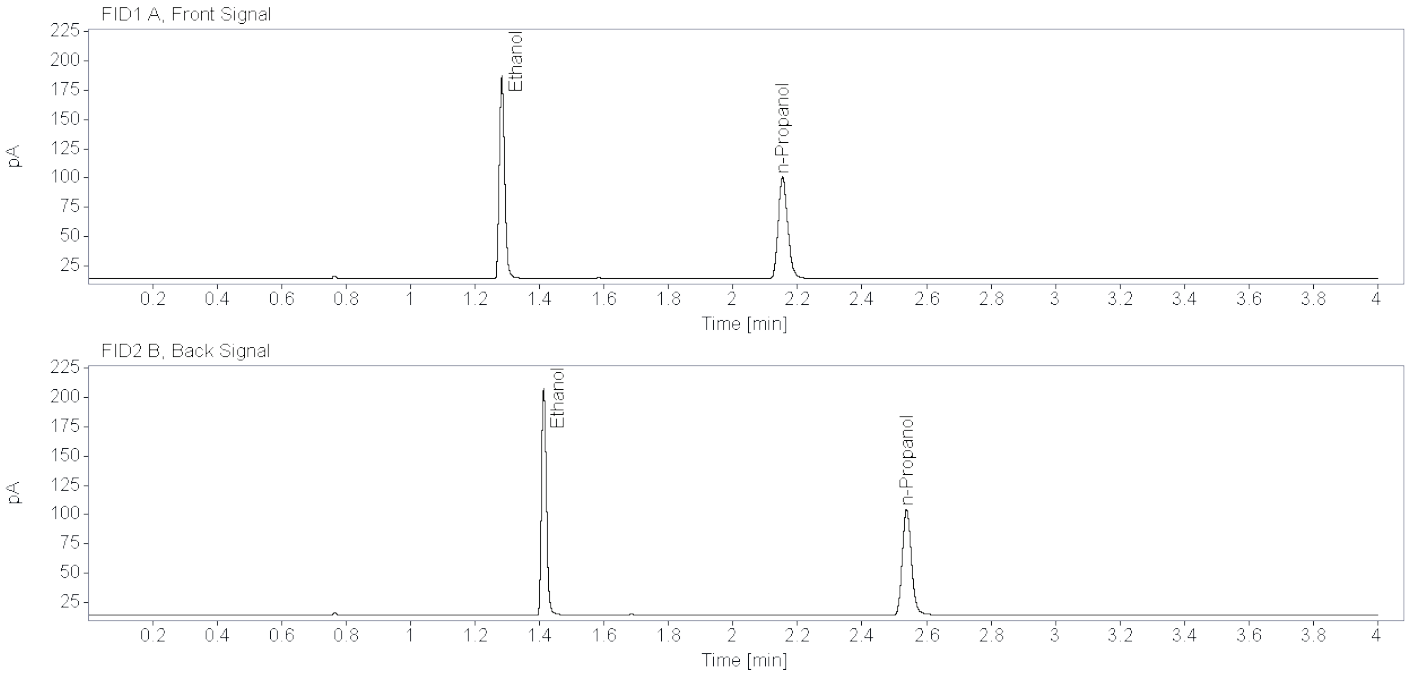
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72901	1.284	1.282	78.3754	0.0786
n-Propanol	0.79594	2.153	2.153	180.1757	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74626	1.411	1.410	79.7319	0.0787
n-Propanol	0.83870	2.536	2.536	181.2150	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (24-2308) **Description:** **Sample Barcode** 24-2308 **Vial Number:** 22
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 5:03:43 PM
Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\022F2201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78385	1.283	1.282	198.8723	0.2021
n-Propanol	0.80477	2.154	2.153	176.5314	0.0100

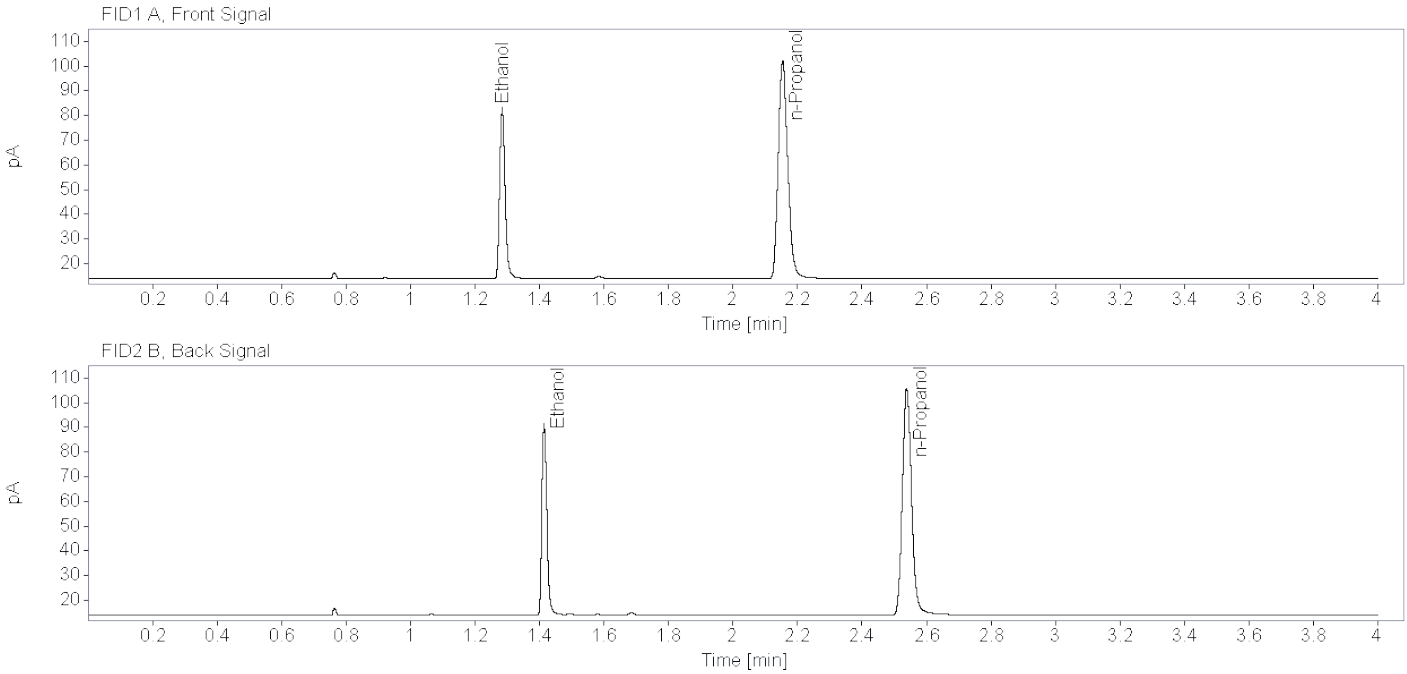
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80696	1.413	1.410	202.2381	0.2025
n-Propanol	0.84384	2.538	2.536	177.3295	0.0100

QC not within 5% of the target. -- 10/22/2024 mh

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-2319) **Description:** **Sample Barcode** 24-2319 **Vial Number:** 33
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 6:00:42 PM
Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\033F3301.D



Name FID1A

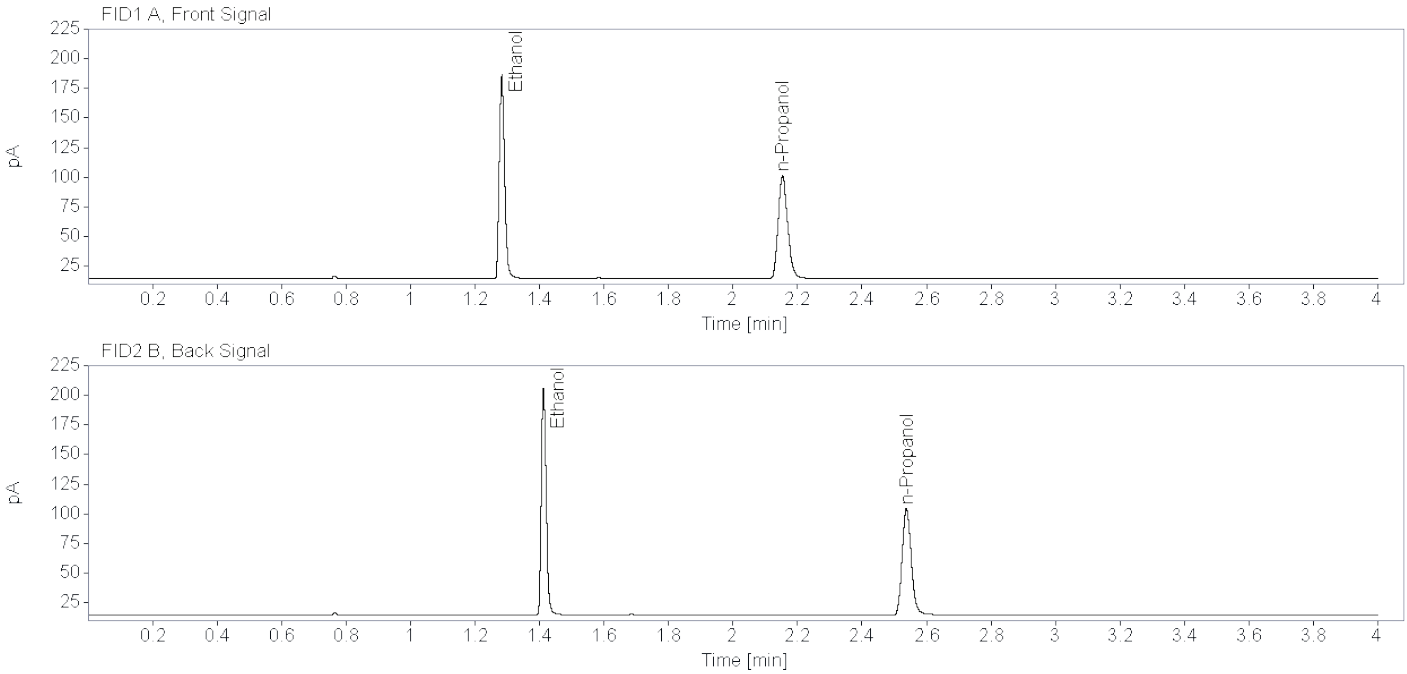
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75611	1.284	1.282	80.4722	0.0807
n-Propanol	0.80116	2.154	2.153	179.9753	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75809	1.414	1.410	81.5307	0.0809
n-Propanol	0.83047	2.538	2.536	180.3558	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (24-2330) **Description:** **Sample Barcode** 24-2330 **Vial Number:** 44
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 6:58:07 PM
Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\044F4401.D



Name FID1A

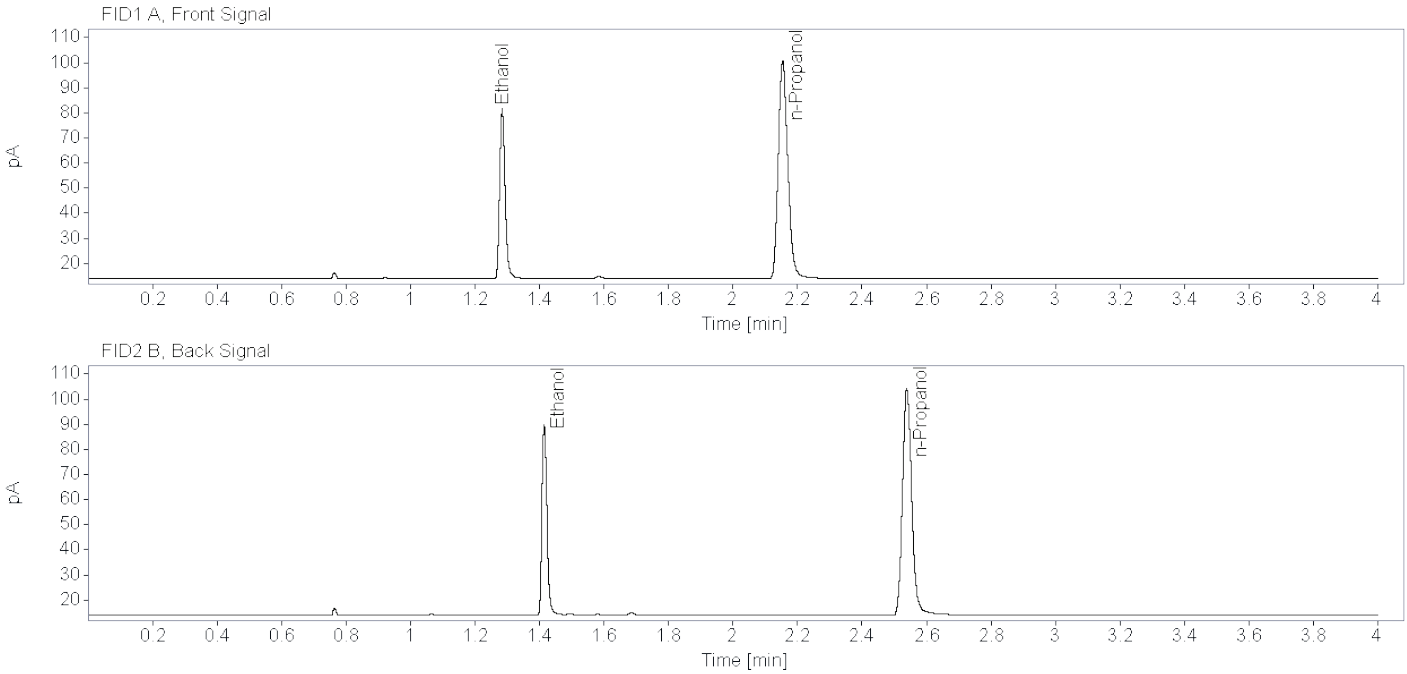
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76898	1.283	1.282	196.9018	0.1990
n-Propanol	0.79637	2.154	2.153	177.5072	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78358	1.412	1.410	200.1346	0.1994
n-Propanol	0.84051	2.538	2.536	178.1903	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-2341) **Description:** **Sample Barcode** 24-2341 **Vial Number:** 55
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 7:55:06 PM
Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\055F5501.D



Name FID1A

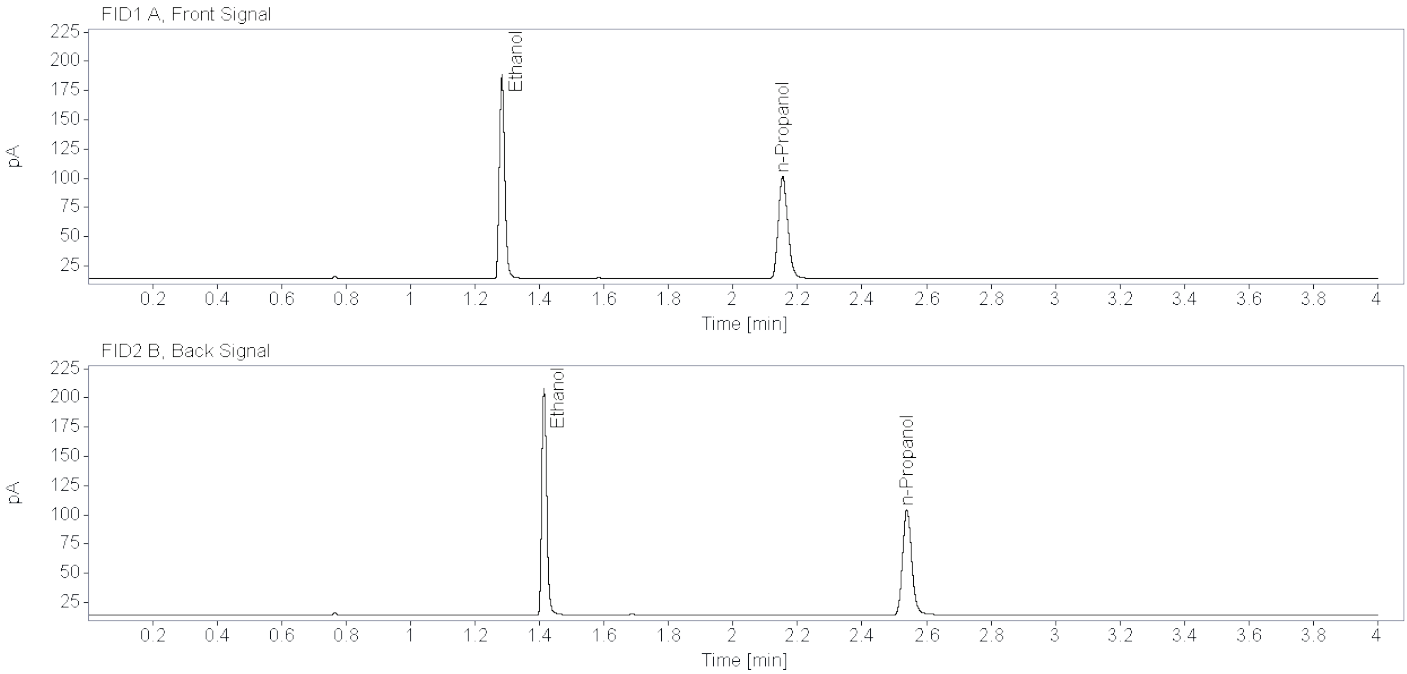
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75831	1.284	1.282	78.9401	0.0805
n-Propanol	0.79925	2.154	2.153	177.1511	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76985	1.415	1.410	80.4341	0.0809
n-Propanol	0.83090	2.539	2.536	177.8827	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (24-2352) **Description:** **Sample Barcode** 24-2352 **Vial Number:** 66
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 8:53:19 PM
Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\066F6601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77541	1.283	1.282	200.4784	0.2015
n-Propanol	0.80115	2.154	2.153	178.5335	0.0100

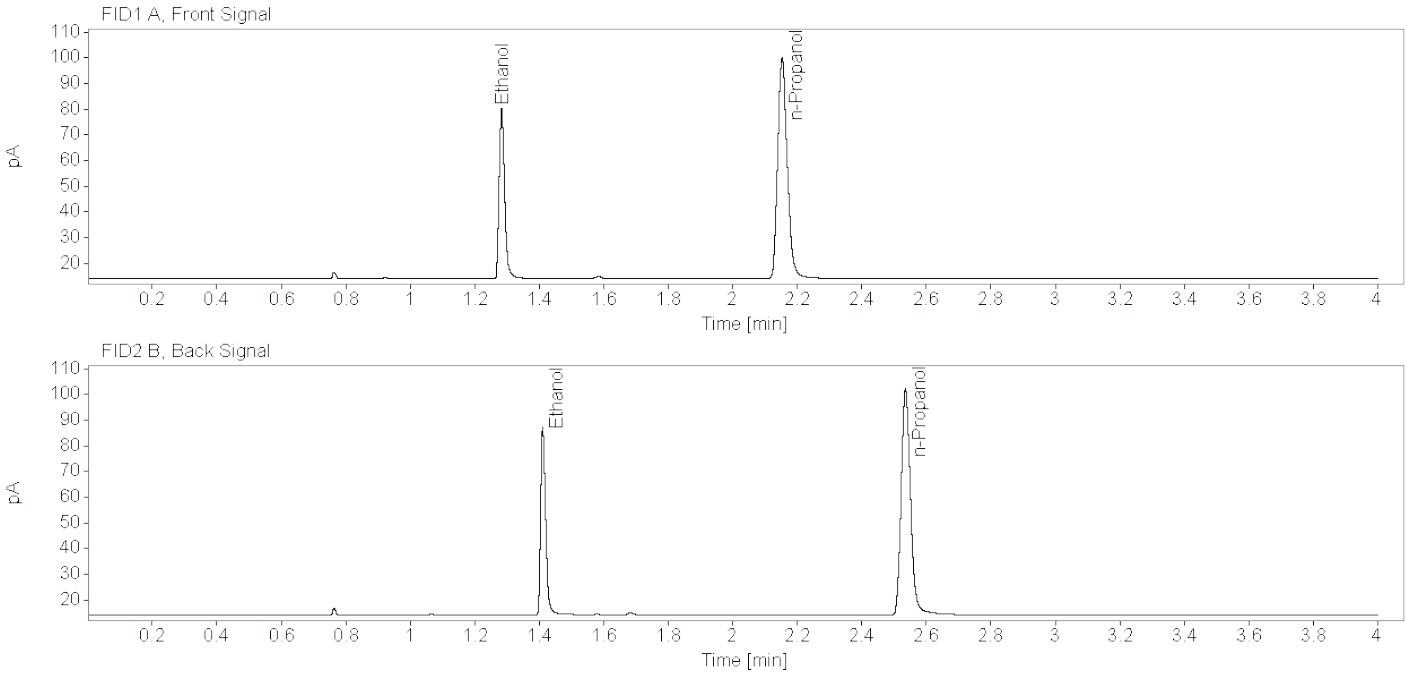
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79204	1.414	1.410	203.4383	0.2032
n-Propanol	0.82688	2.539	2.536	177.7544	0.0100

QC not within 5% of the target. -- 10/22/2024 mh

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-2363) **Description:** **Sample Barcode** 24-2363 **Vial Number:** 77
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 9:50:22 PM
Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\077F7701.D



Name FID1A

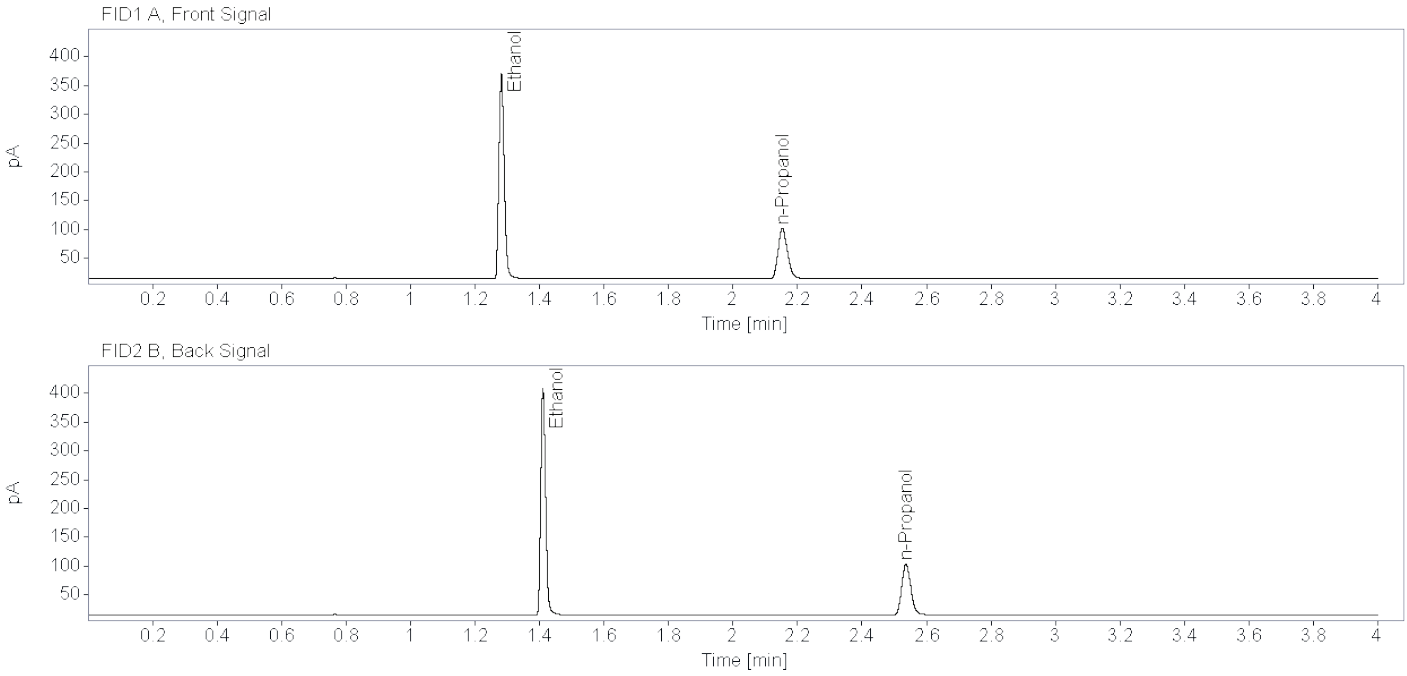
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72743	1.283	1.282	77.0649	0.0794
n-Propanol	0.78293	2.153	2.153	175.3274	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73535	1.411	1.410	78.0232	0.0800
n-Propanol	0.82346	2.536	2.536	174.3995	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (24-2364) **Description:** **Sample Barcode** 24-2364 **Vial Number:** 78
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 9:55:43 PM
Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\078F7801.D



Name FID1A

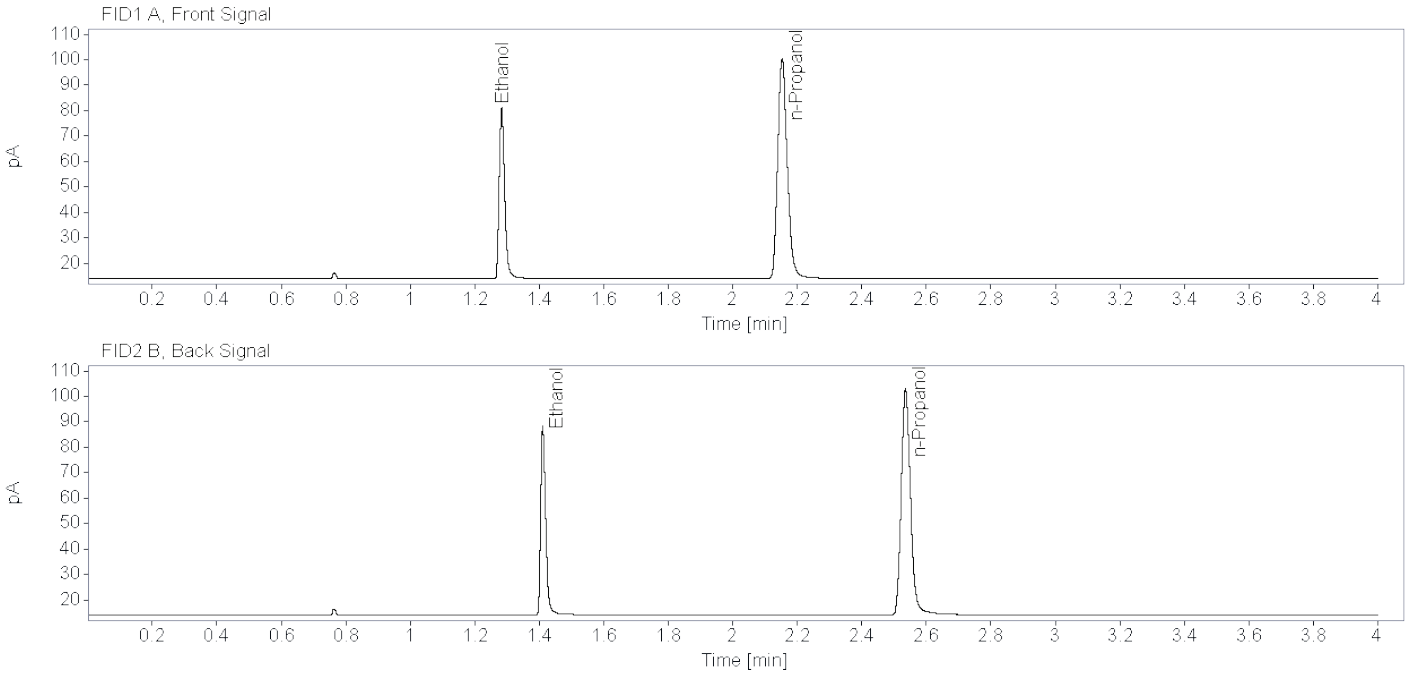
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79569	1.282	1.282	405.3091	0.4073
n-Propanol	0.78732	2.153	2.153	178.1668	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81581	1.411	1.410	411.2665	0.4106
n-Propanol	0.82517	2.536	2.536	177.3510	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (24-2365) **Description:** **Sample Barcode** 24-2365 **Vial Number:** 79
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 10:00:46 PM
Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\079F7901.D



Name FID1A

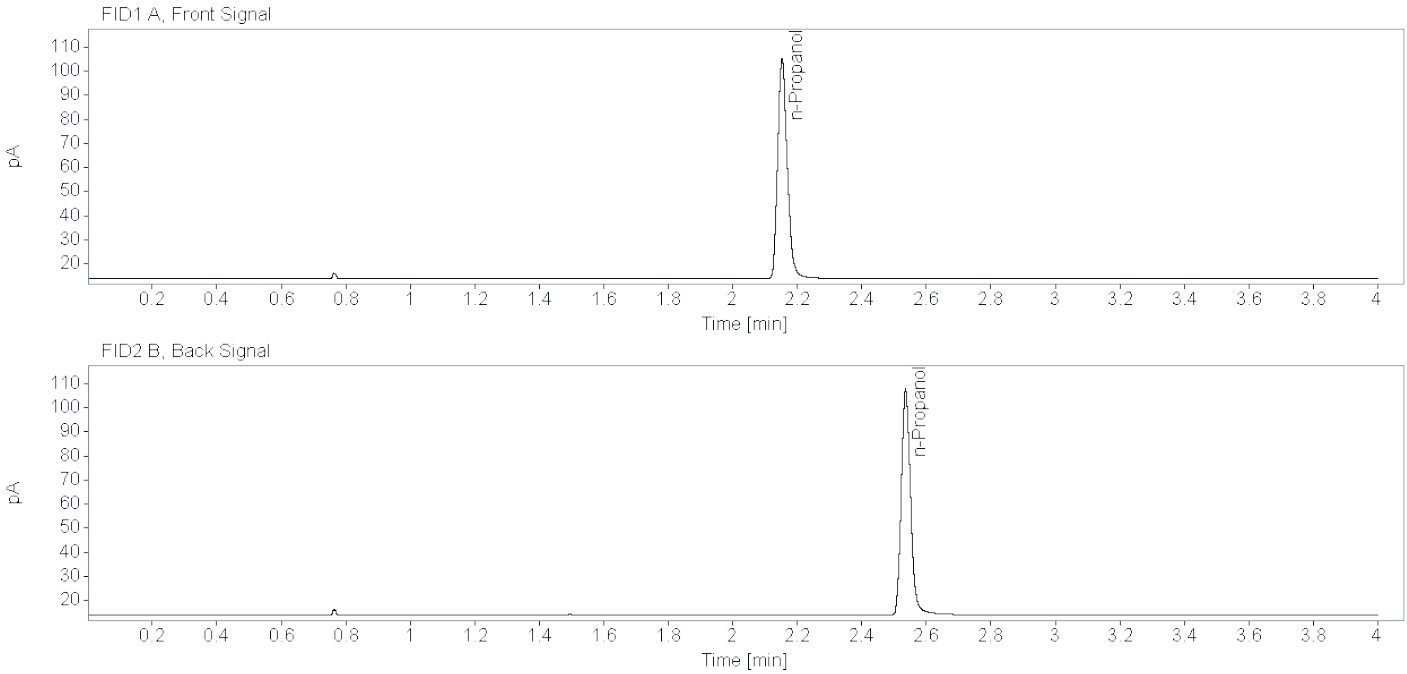
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.72377	1.283	1.282	78.0267	0.0799
n-Propanol	0.78466	2.153	2.153	176.3403	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73384	1.411	1.410	79.0610	0.0806
n-Propanol	0.82776	2.536	2.536	175.4601	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: DI Water (24-2366) **Description:** **Sample Barcode** 24-2366 **Vial Number:** 80
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 10:06:07 PM
Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\080F8001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.78342	2.153	2.153	185.7334	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83492	2.536	2.536	185.0992	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1658 004_002

Batch Name: BAC_20241021_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1405	Aliquot 1:	0.1404
	Aliquot 2:	0.1329	Aliquot 2:	0.1335

Reported Result: **0.136** **g/100 mL**

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

10/22/2024 mh

Comments: Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

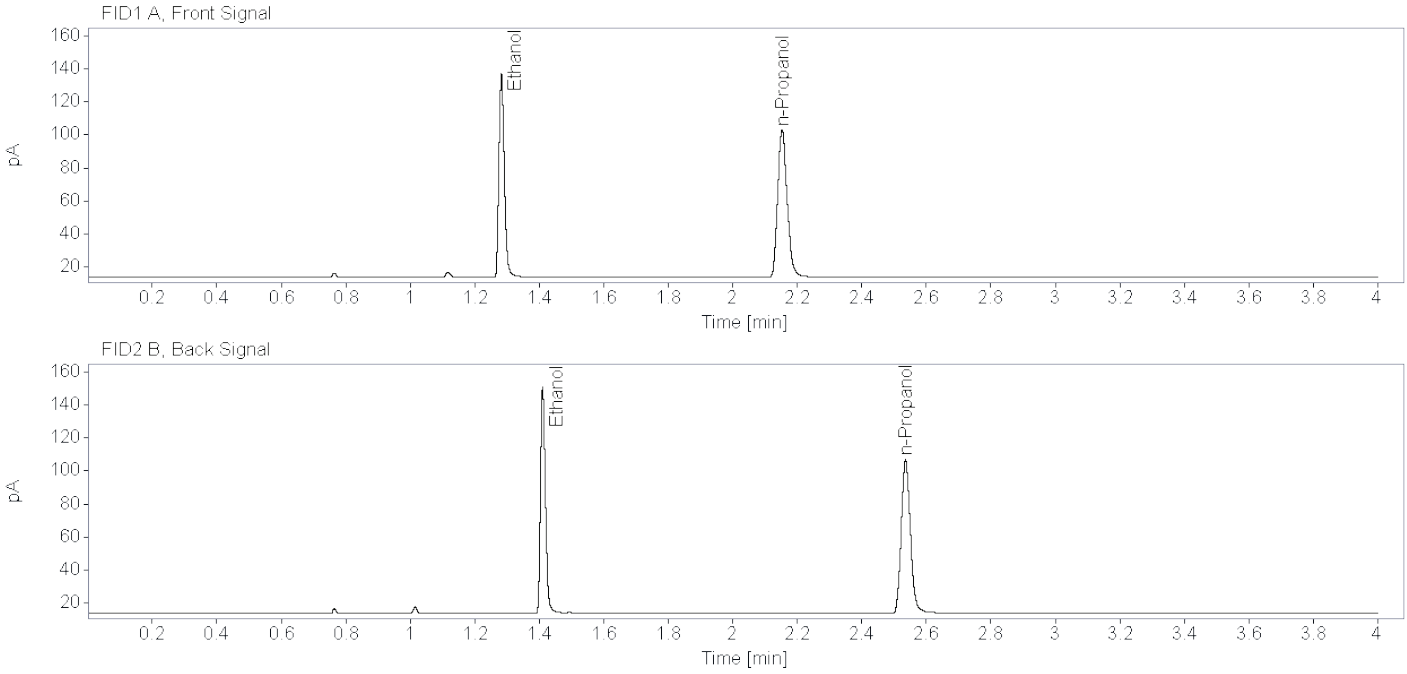
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1658 004_002 (24-2298) **Description:** Alq 1 **Sample Barcode** 24-2298 **Vial Number:** 12

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 4:11:43 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\012F1201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76177	1.283	1.282	141.5733	0.1405
n-Propanol	0.79762	2.153	2.153	181.1422	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77505	1.411	1.410	143.6998	0.1404
n-Propanol	0.84656	2.536	2.536	182.0916	0.0100

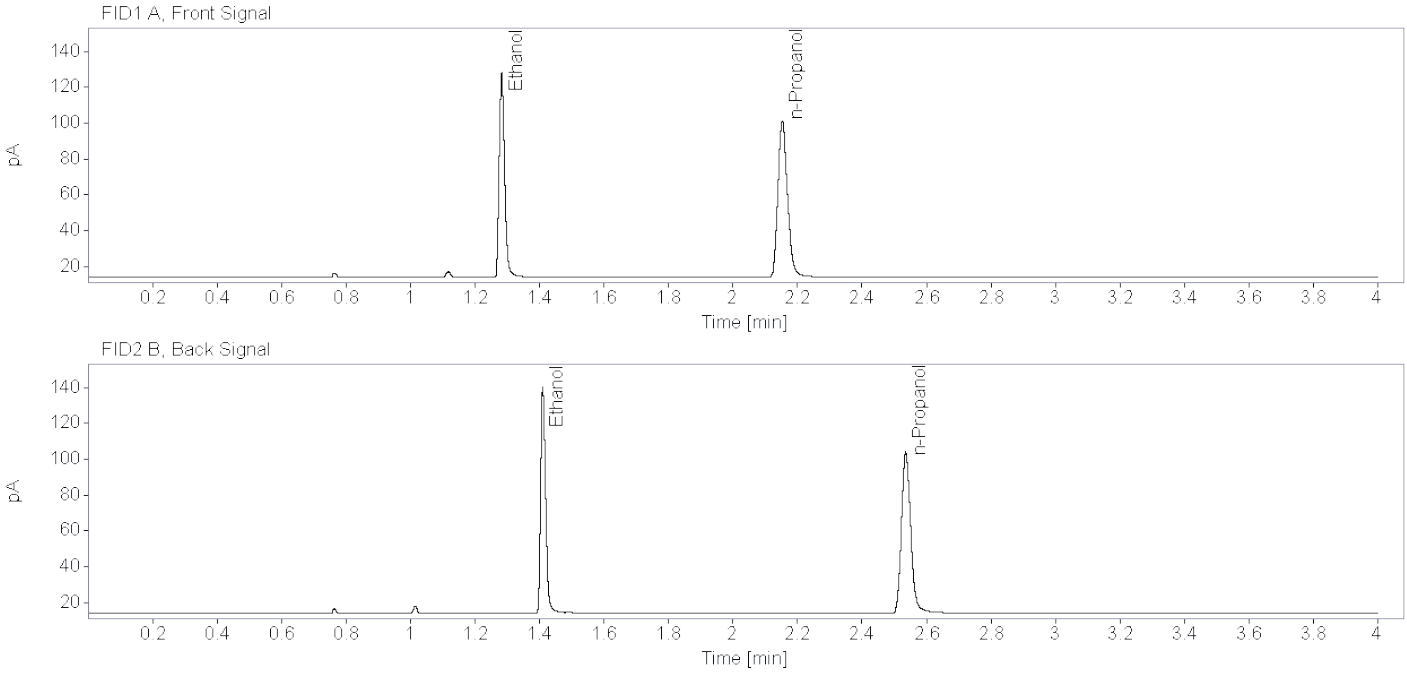
Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1658 004_002 (24-2362) **Description:** Alq 2 **Sample Barcode** 24-2362 **Vial Number:** 76

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 9:45:19 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\076F7601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74426	1.283	1.282	131.6098	0.1329
n-Propanol	0.78620	2.153	2.153	178.0123	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77066	1.410	1.410	133.5123	0.1335
n-Propanol	0.81638	2.536	2.536	178.0051	0.0100

Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1667 001_001

Batch Name: BAC_20241021_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1446	Aliquot 1:	0.1451
	Aliquot 2:	0.1356	Aliquot 2:	0.1368

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

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

10/22/2024 mh

Comments: Previously analyzed in BAC_20241007_MH. Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

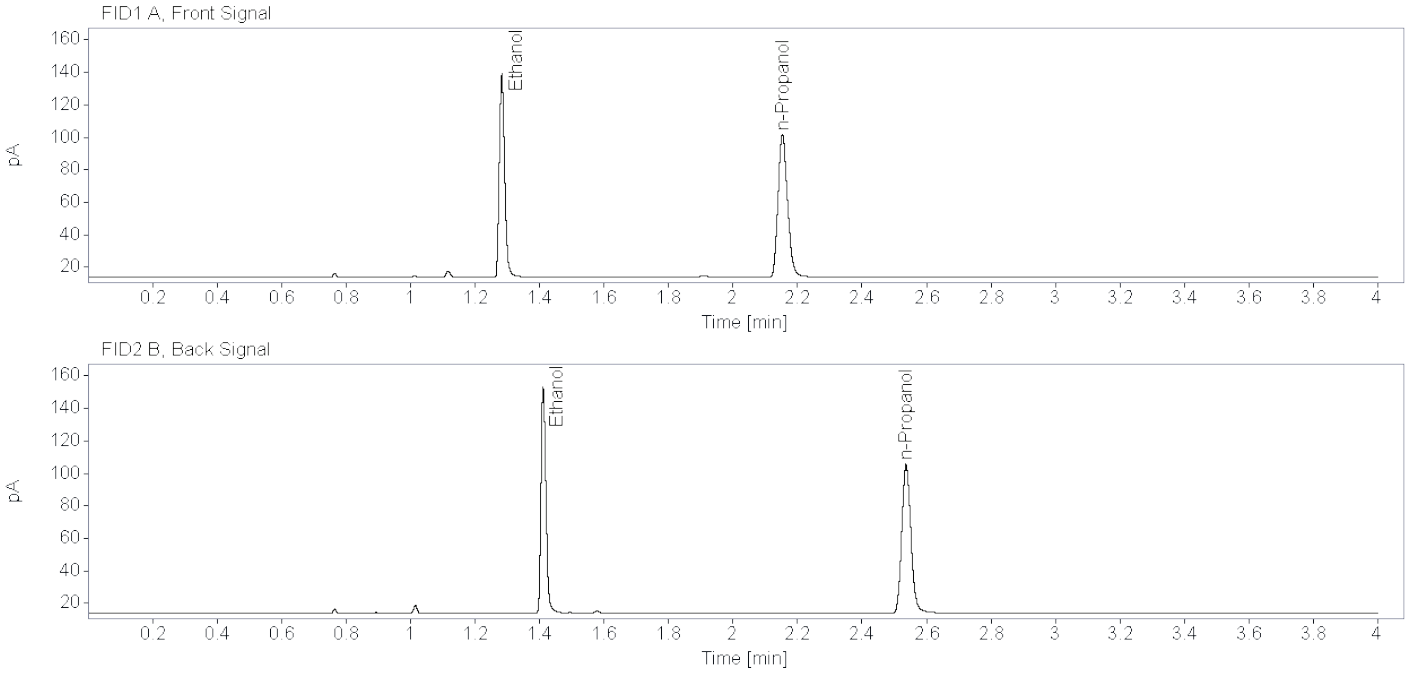
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1667 001_001 (24-2299) **Description:** Alq 1 **Sample Barcode** 24-2299 **Vial Number:** 13

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 4:16:43 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\013F1301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76127	1.283	1.282	143.5978	0.1446
n-Propanol	0.80068	2.153	2.153	178.4881	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77553	1.412	1.410	146.5295	0.1451
n-Propanol	0.84510	2.537	2.536	179.6750	0.0100

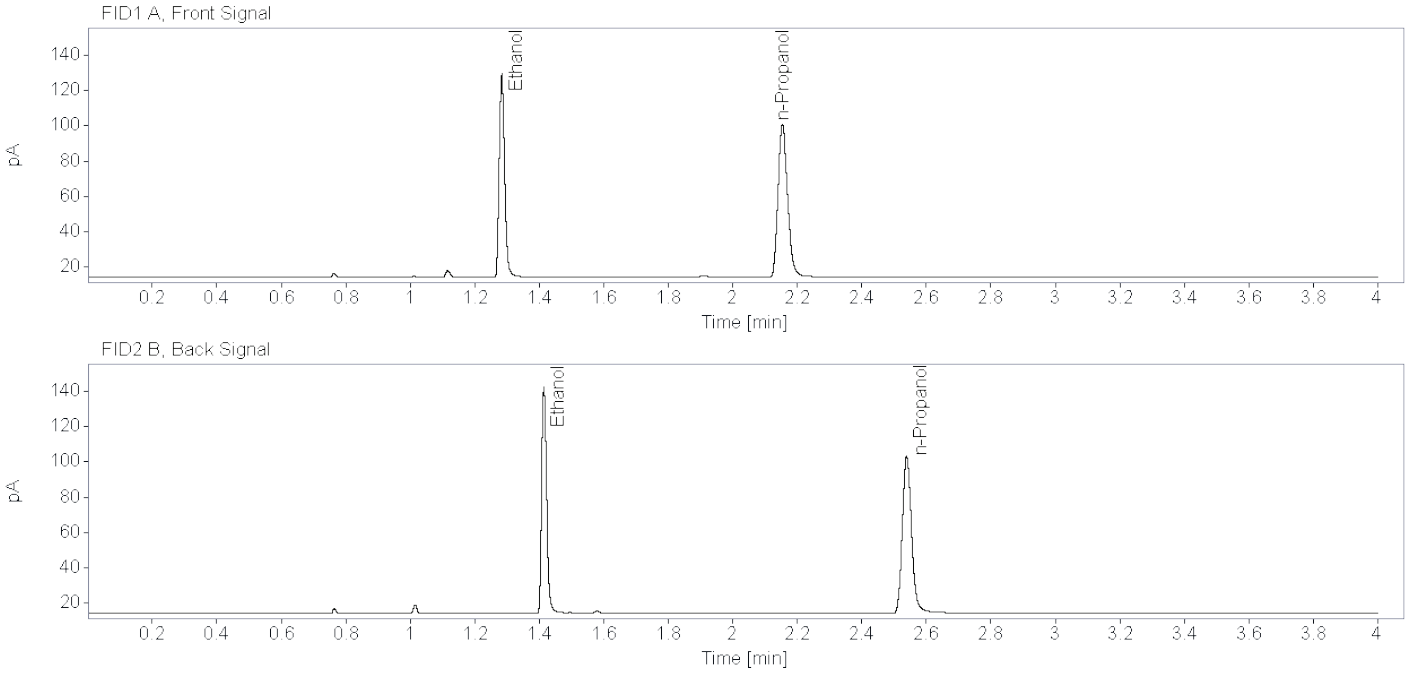
Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1667 001_001 (24-2361) **Description:** Alq 2 **Sample Barcode** 24-2361 **Vial Number:** 75

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 9:39:58 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\075F7501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77215	1.284	1.282	133.7084	0.1356
n-Propanol	0.79324	2.154	2.153	177.3187	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78528	1.415	1.410	135.6807	0.1368
n-Propanol	0.83280	2.539	2.536	176.5270	0.0100

Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1824 001_001

Batch Name: BAC_20241021_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2600	Aliquot 1:	0.2602
	Aliquot 2:	0.2441	Aliquot 2:	0.2454

Reported Result: ~~0.252~~ **g/100 mL**

Reported UM: **0.036** **g/100 mL**

10/22/2024 mh

Comments: Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

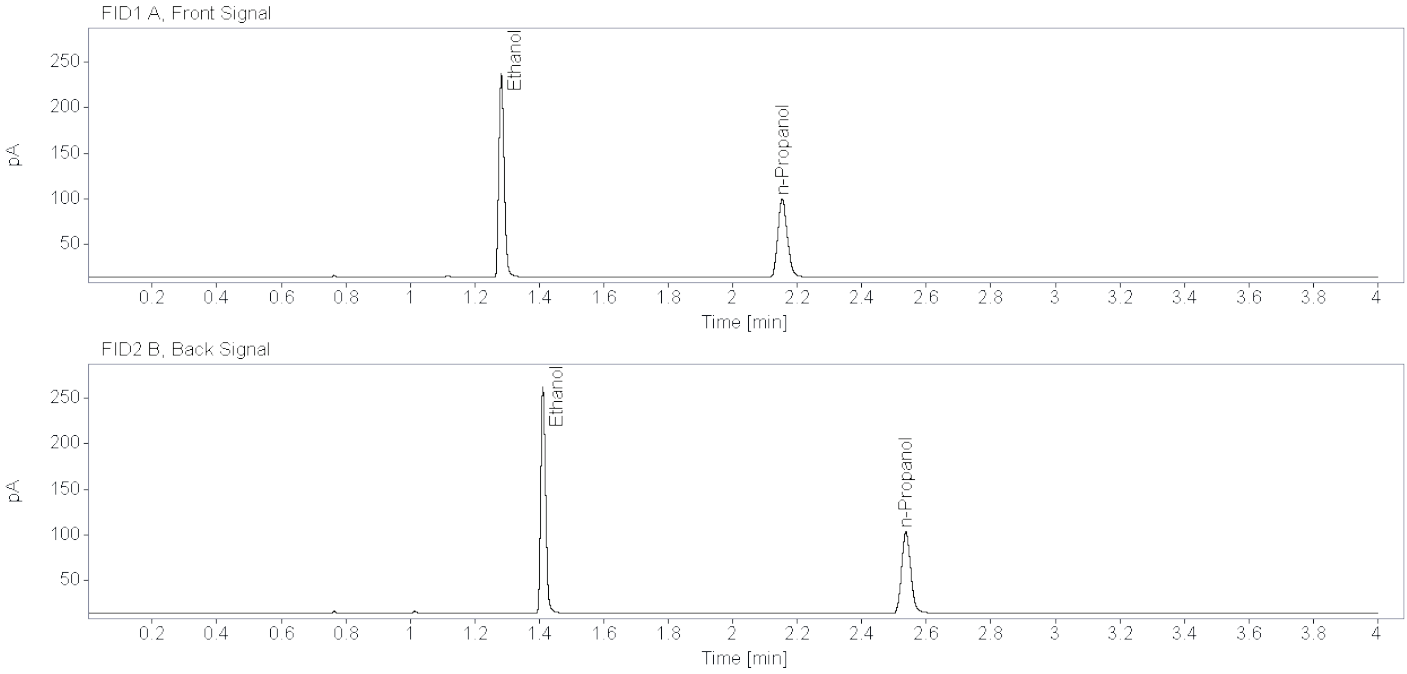
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1824 001_001 (24-2300) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 14

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 4:22:07 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\014F1401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78410	1.283	1.282	253.9570	0.2600
n-Propanol	0.79705	2.153	2.153	175.0854	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80325	1.412	1.410	258.5876	0.2602
n-Propanol	0.83872	2.537	2.536	176.2609	0.0100

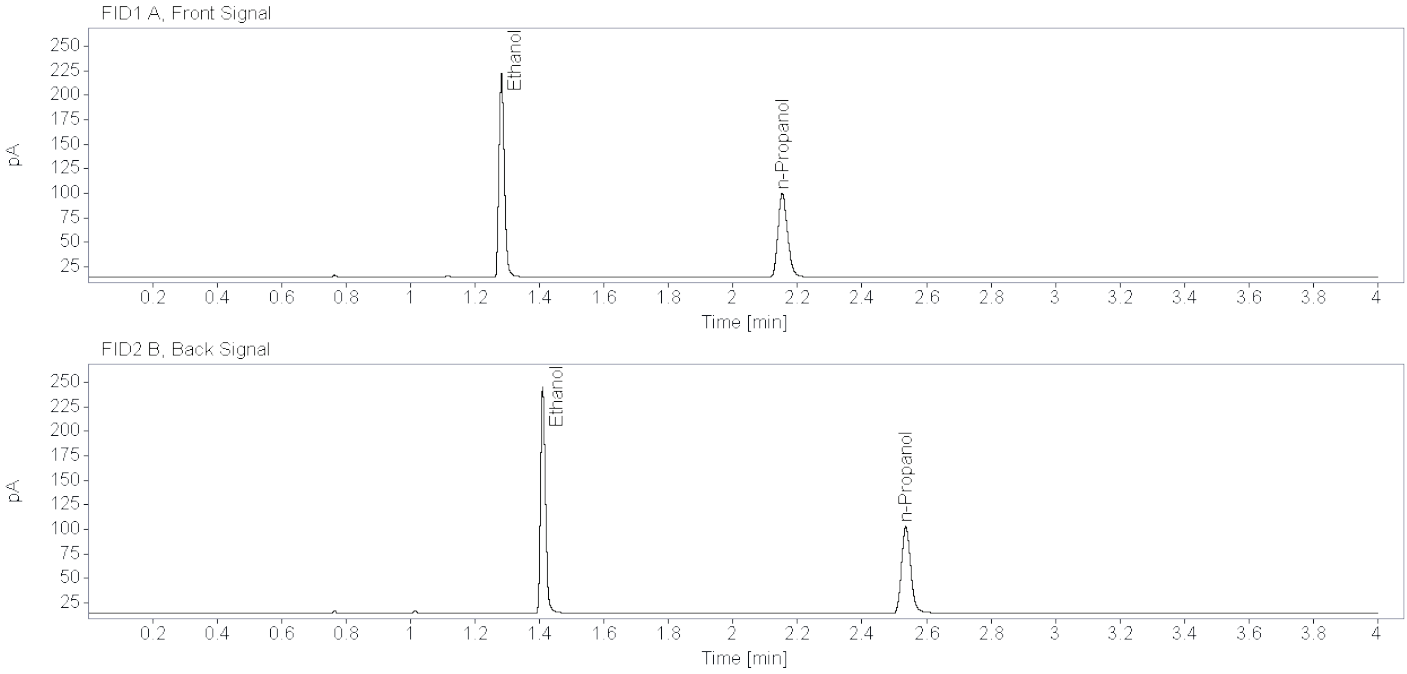
Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1824 001_001 (24-2360) **Description:** Alq 2 **Sample Barcode** 24-2360 **Vial Number:** 74

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 9:34:54 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\074F7401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77402	1.282	1.282	239.1148	0.2441
n-Propanol	0.78718	2.153	2.153	175.5924	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79954	1.410	1.410	242.7606	0.2454
n-Propanol	0.82098	2.536	2.536	175.4892	0.0100

Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1837 001_001

Batch Name: BAC_20241021_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1361	Aliquot 1:	0.1359
	Aliquot 2:	0.1336	Aliquot 2:	0.1342

Reported Result: ~~0.134~~ **g/100 mL**

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

10/22/2024 mh

Comments: Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

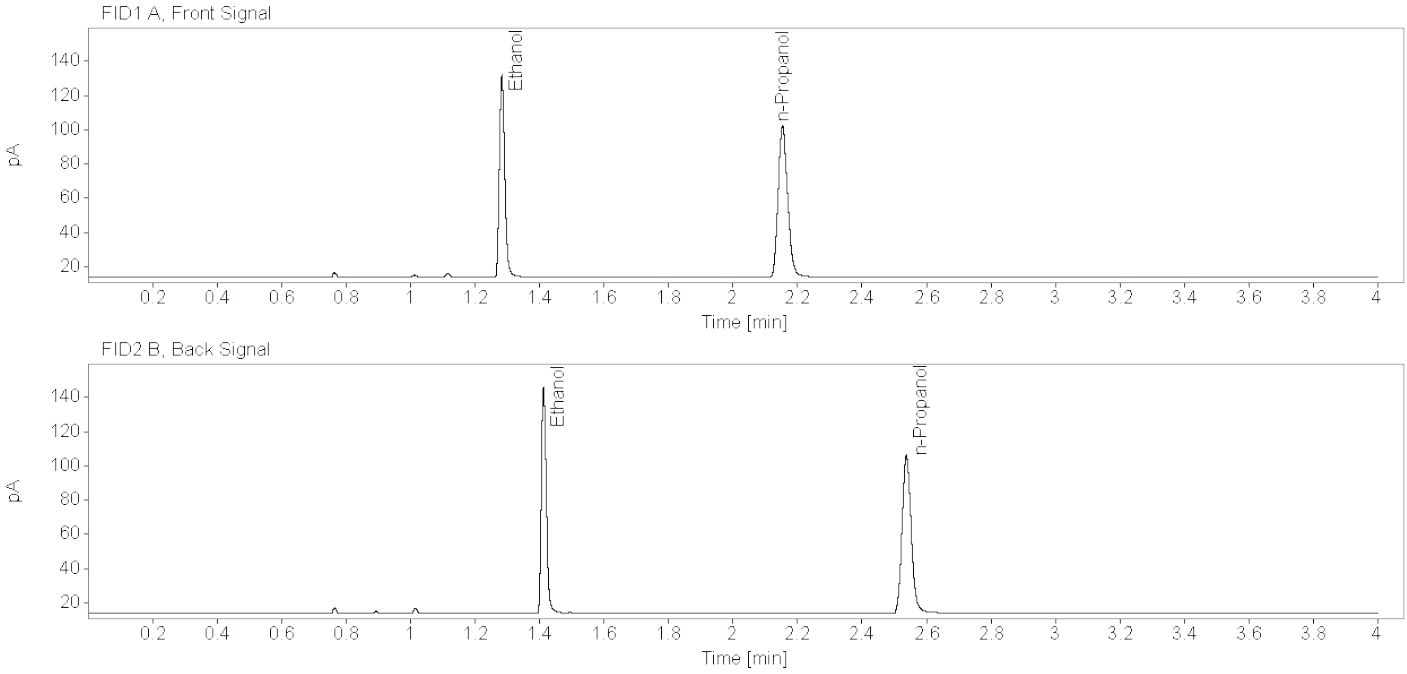
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1837 001_001 (24-2301) **Description:** Alq 1 **Sample Barcode** 24-2301 **Vial Number:** 15

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 4:27:06 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\015F1501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77044	1.283	1.282	135.7480	0.1361
n-Propanol	0.80582	2.154	2.153	179.3568	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77171	1.413	1.410	138.0031	0.1359
n-Propanol	0.84939	2.538	2.536	180.7060	0.0100

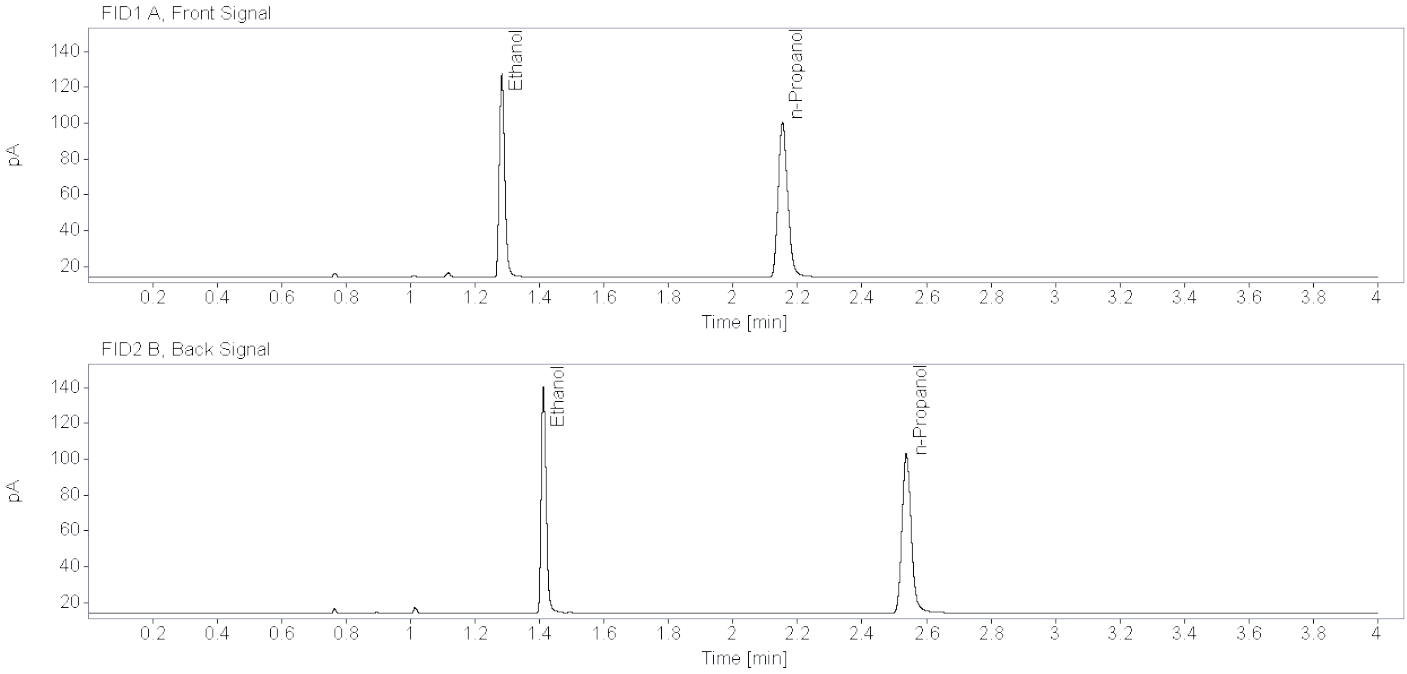
Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1837 001_001 (24-2359) **Description:** Alq 2 **Sample Barcode** 24-2359 **Vial Number:** 73

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 9:29:35 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\073F7301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76698	1.283	1.282	130.9594	0.1336
n-Propanol	0.79454	2.153	2.153	176.2261	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75681	1.412	1.410	132.7908	0.1342
n-Propanol	0.83452	2.537	2.536	176.1714	0.0100

Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1838 001_001

Batch Name: BAC_20241021_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0062	Aliquot 1:	0.0062
	Aliquot 2:	0.0061	Aliquot 2:	0.0063

Reported Result: ~~**none detected**~~

Reported UM:

10/22/2024 mh

Comments: Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

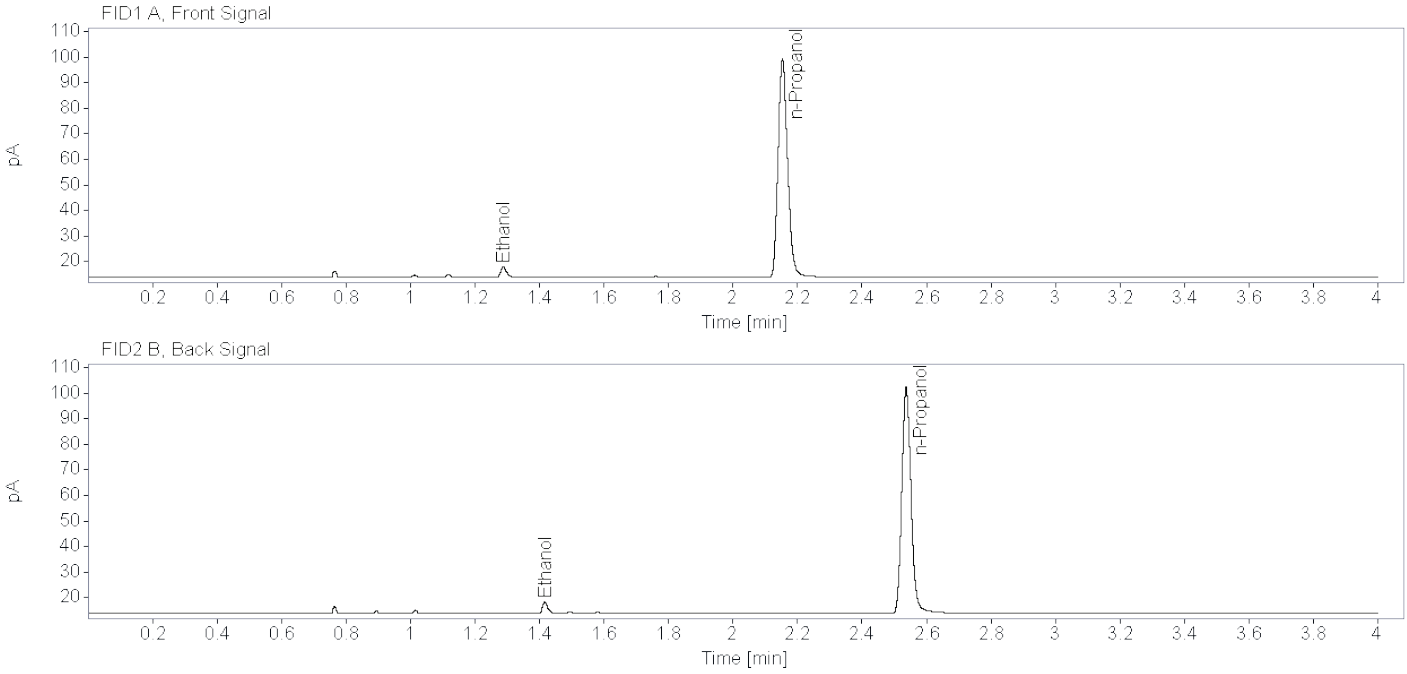
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1838 001_001 (24-2302) **Description:** Alq 1 **Sample Barcode** 24-2302 **Vial Number:** 16

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 4:32:31 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\016F1601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74142	1.288	1.282	5.2006	0.0062
n-Propanol	0.80371	2.153	2.153	173.0644	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73038	1.416	1.410	5.1496	0.0062
n-Propanol	0.84270	2.537	2.536	173.7226	0.0100

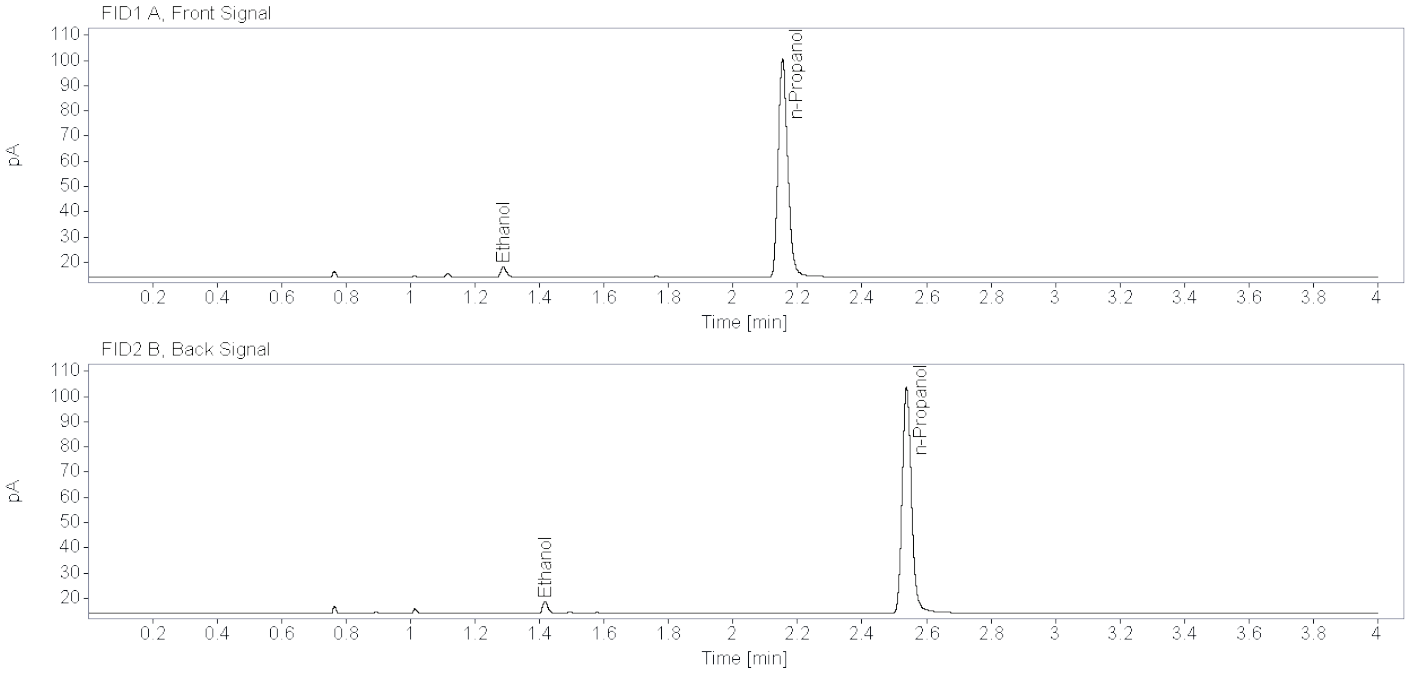
Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1838 001_001 (24-2358) **Description:** Alq 2 **Sample Barcode** 24-2358 **Vial Number:** 72

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 9:24:31 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\072F7201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74996	1.288	1.282	5.2239	0.0061
n-Propanol	0.79709	2.154	2.153	176.3776	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78071	1.417	1.410	5.2765	0.0063
n-Propanol	0.83534	2.538	2.536	176.7545	0.0100

Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1839 001_001

Batch Name: BAC_20241021_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1546	Aliquot 1:	0.1549
	Aliquot 2:	0.1532	Aliquot 2:	0.1547

Reported Result: **0.154** **g/100 mL**

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

10/22/2024 mh

Comments: Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

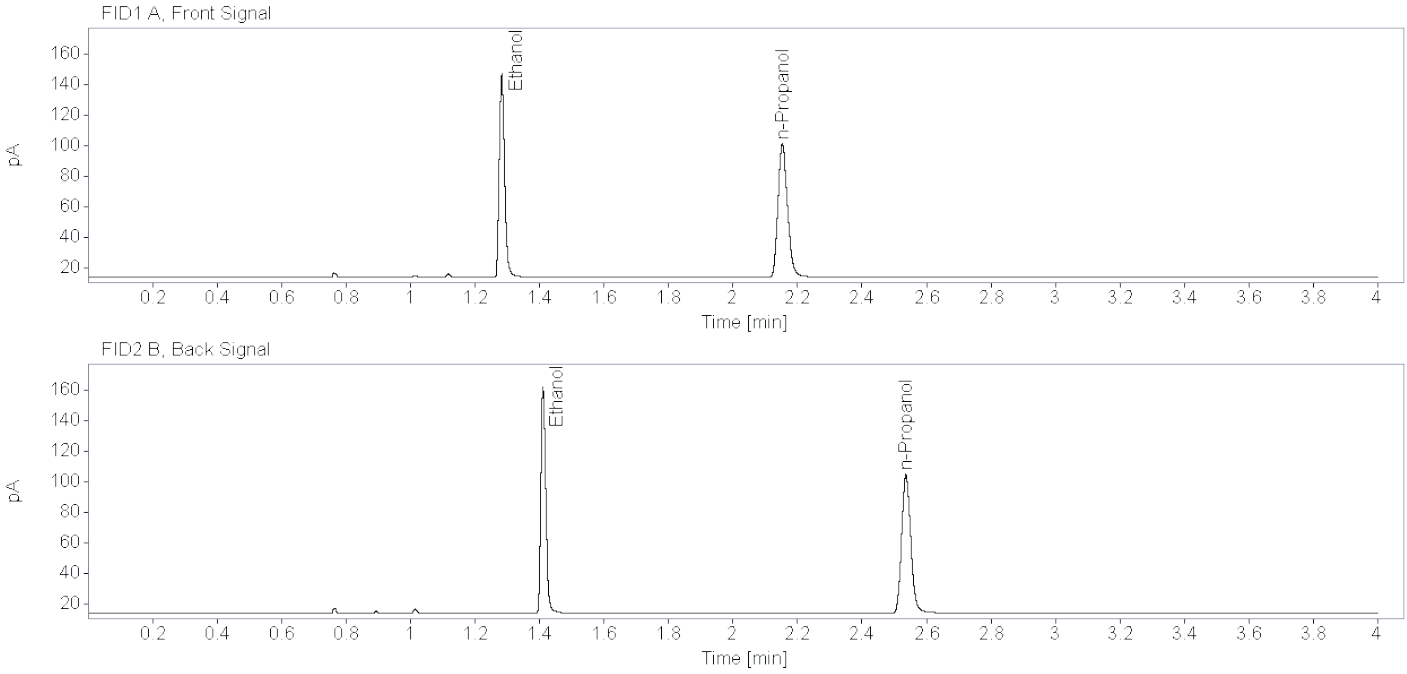
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1839 001_001 (24-2303) **Description:** Alq 1 **Sample Barcode** 24-2303 **Vial Number:** 17

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 4:37:30 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\017F1701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75728	1.283	1.282	152.7559	0.1546
n-Propanol	0.79626	2.153	2.153	177.4642	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77617	1.411	1.410	155.3723	0.1549
n-Propanol	0.83606	2.536	2.536	178.3597	0.0100

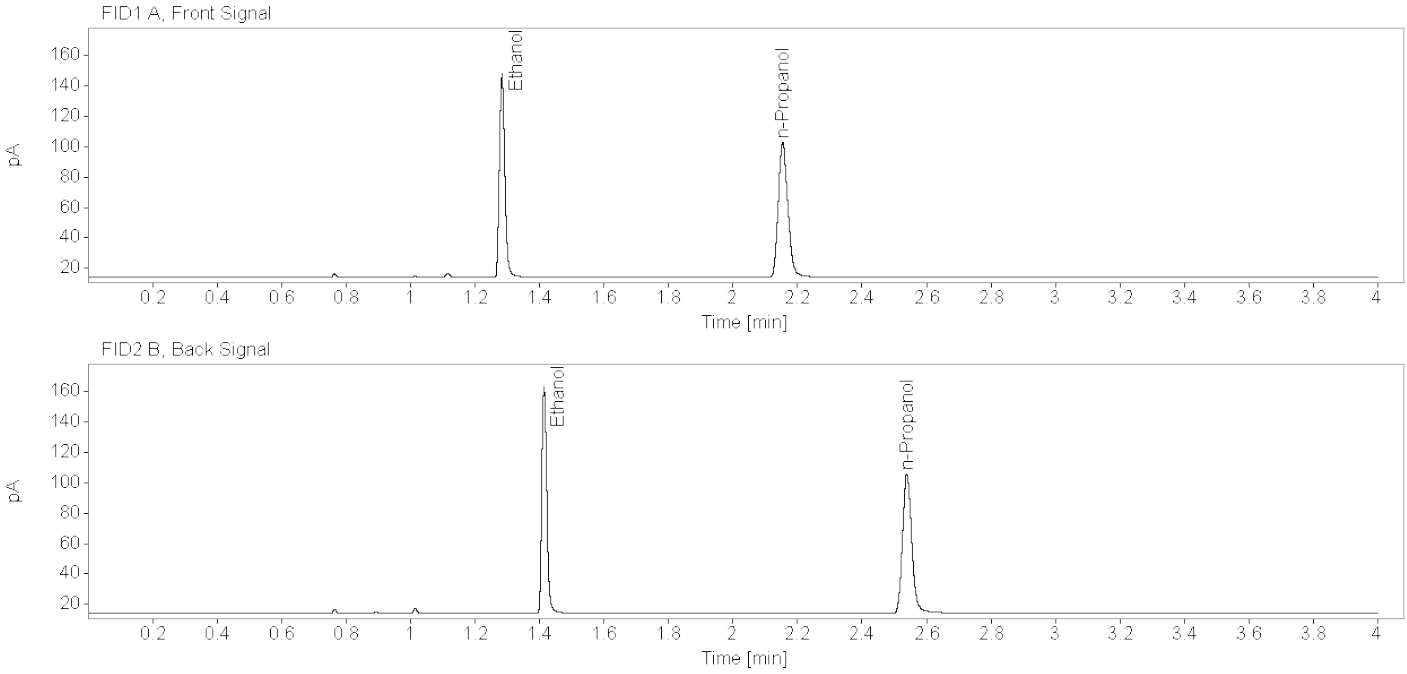
Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1839 001_001 (24-2357) **Description:** Alq 2 **Sample Barcode** 24-2357 **Vial Number:** 71

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 9:19:10 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\071F7101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77021	1.284	1.282	154.8212	0.1532
n-Propanol	0.79952	2.154	2.153	181.5251	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78063	1.414	1.410	157.4255	0.1547
n-Propanol	0.82675	2.539	2.536	180.9731	0.0100

Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1840 001_001

Batch Name: BAC_20241021_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1978	Aliquot 1:	0.1985
	Aliquot 2:	0.1921	Aliquot 2:	0.1928

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

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

10/22/2024 mh

Comments: Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

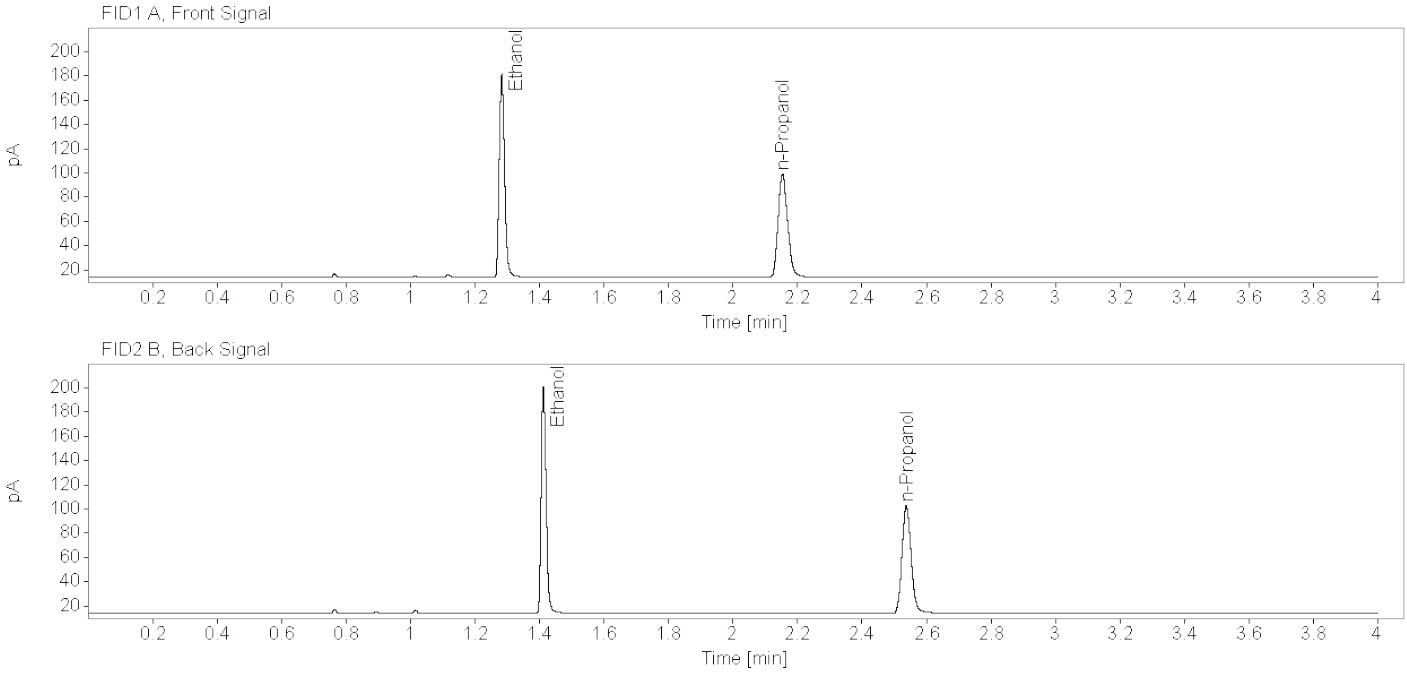
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1840 001_001 (24-2304) **Description:** Alq 1 **Sample Barcode** 24-2304 **Vial Number:** 18

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 4:42:55 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\018F1801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77502	1.283	1.282	191.5765	0.1978
n-Propanol	0.80073	2.153	2.153	173.7563	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77727	1.412	1.410	194.6516	0.1985
n-Propanol	0.84727	2.537	2.536	174.1243	0.0100

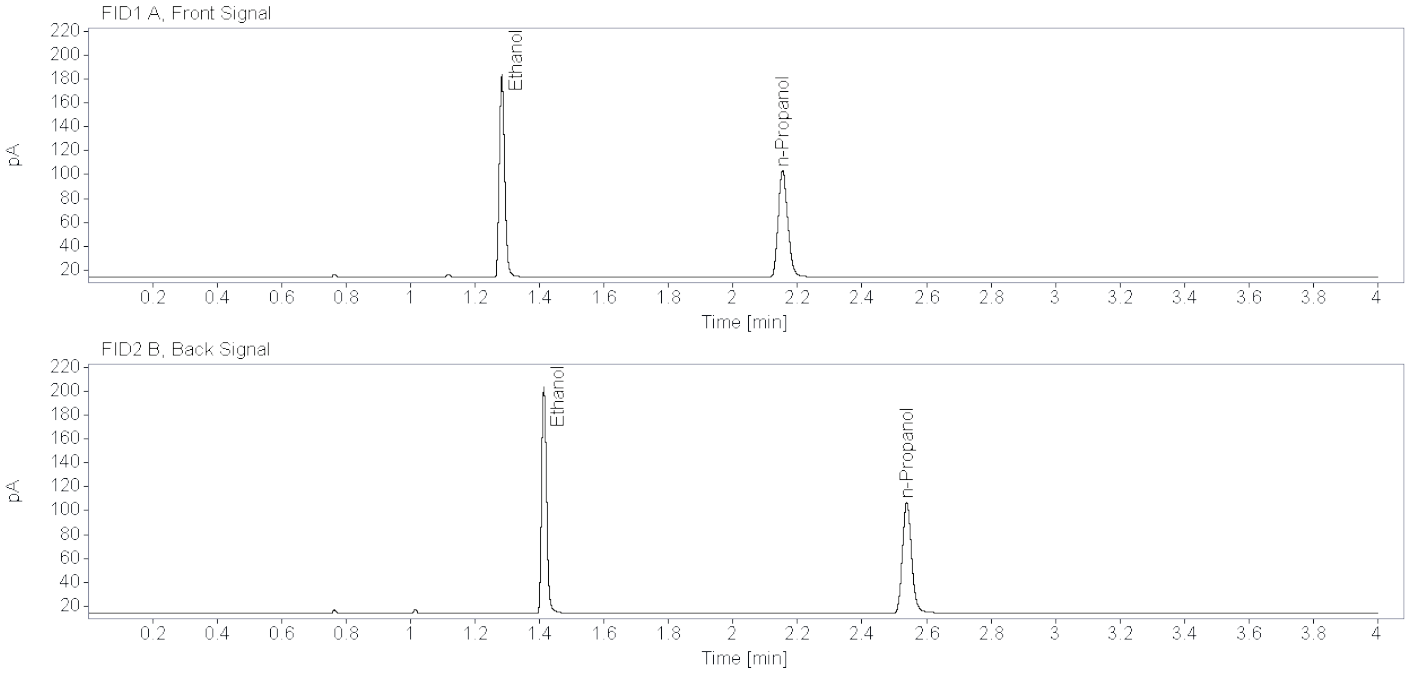
Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1840 001_001 (24-2356) **Description:** Alq 2 **Sample Barcode** 24-2356 **Vial Number:** 70

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 9:14:07 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\070F7001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78281	1.283	1.282	195.4743	0.1921
n-Propanol	0.80168	2.154	2.153	182.6182	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81305	1.414	1.410	199.0028	0.1928
n-Propanol	0.82752	2.539	2.536	183.2633	0.0100

Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1841 001_001

Batch Name: BAC_20241021_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1662	Aliquot 1:	0.1669
	Aliquot 2:	0.1591	Aliquot 2:	0.1601

Reported Result: ~~0.163~~ **g/100 mL**

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

10/22/2024 mh

Comments: Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

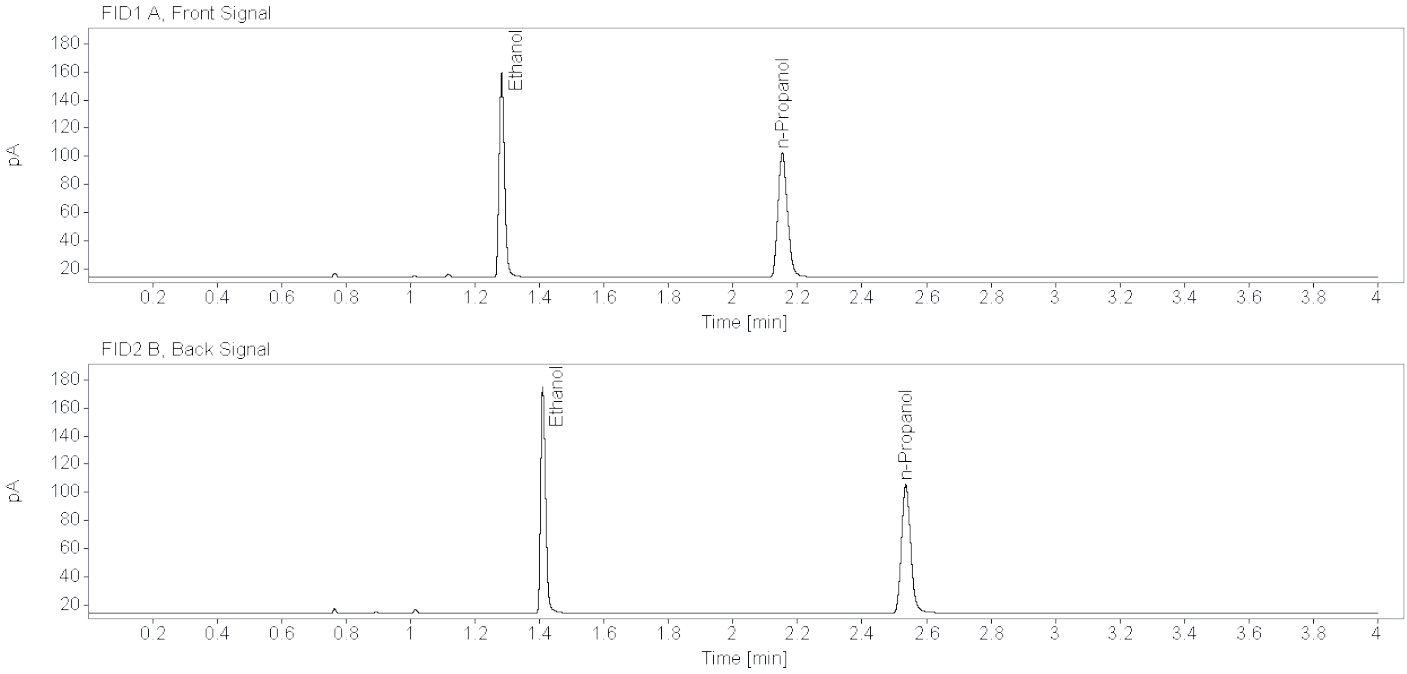
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1841 001_001 (24-2305) **Description:** Alq 1 **Sample Barcode** 24-2305 **Vial Number:** 19

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 4:47:54 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\019F1901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76019	1.283	1.282	166.8326	0.1662
n-Propanol	0.79881	2.153	2.153	180.2242	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78031	1.410	1.410	169.5491	0.1669
n-Propanol	0.83477	2.536	2.536	180.4880	0.0100

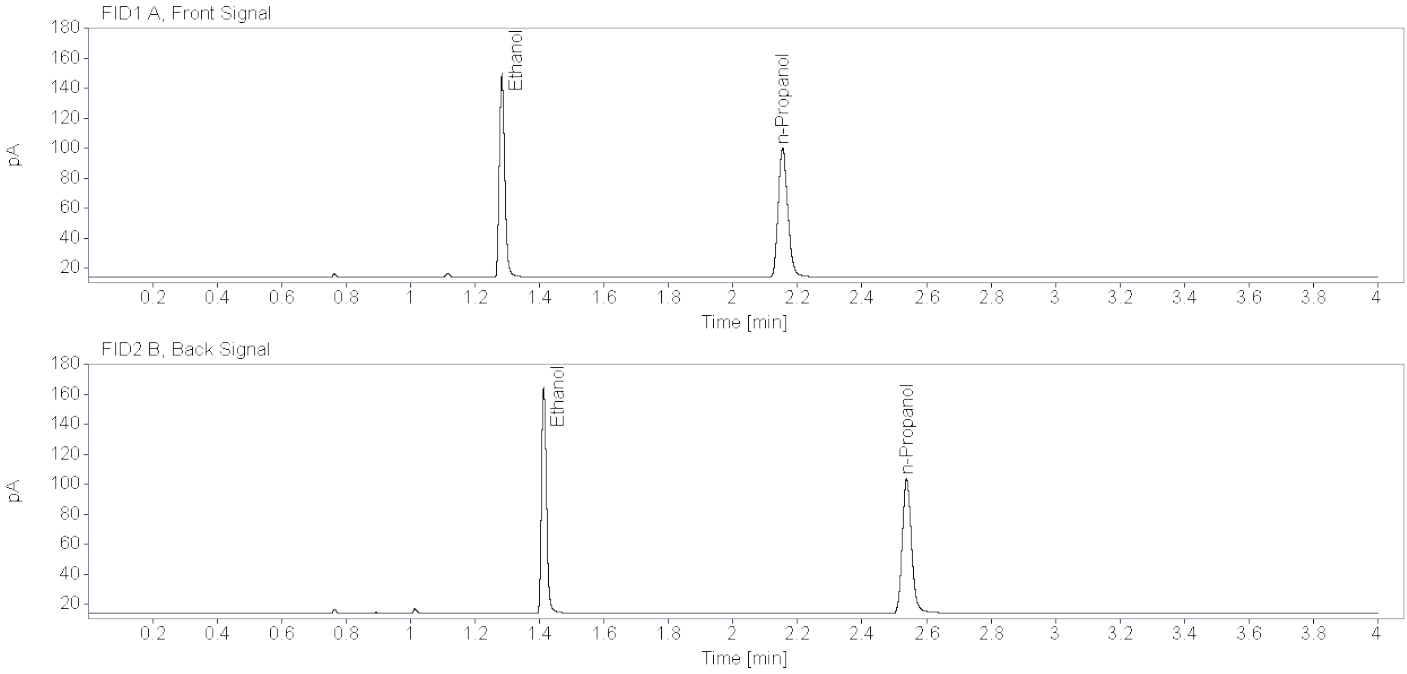
Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1841 001_001 (24-2355) **Description:** Alq 2 **Sample Barcode** 24-2355 **Vial Number:** 69

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 9:08:46 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\069F6901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77807	1.283	1.282	155.9104	0.1591
n-Propanol	0.79779	2.154	2.153	175.9661	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78944	1.413	1.410	158.5896	0.1601
n-Propanol	0.83880	2.538	2.536	176.0607	0.0100

Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1842 001_001

Batch Name: BAC_20241021_MH

Instrument: BAC-2

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: Case not bracketed by acceptable QC. Sample will not be repeated because it is negative. -- 10/22/2024 mh

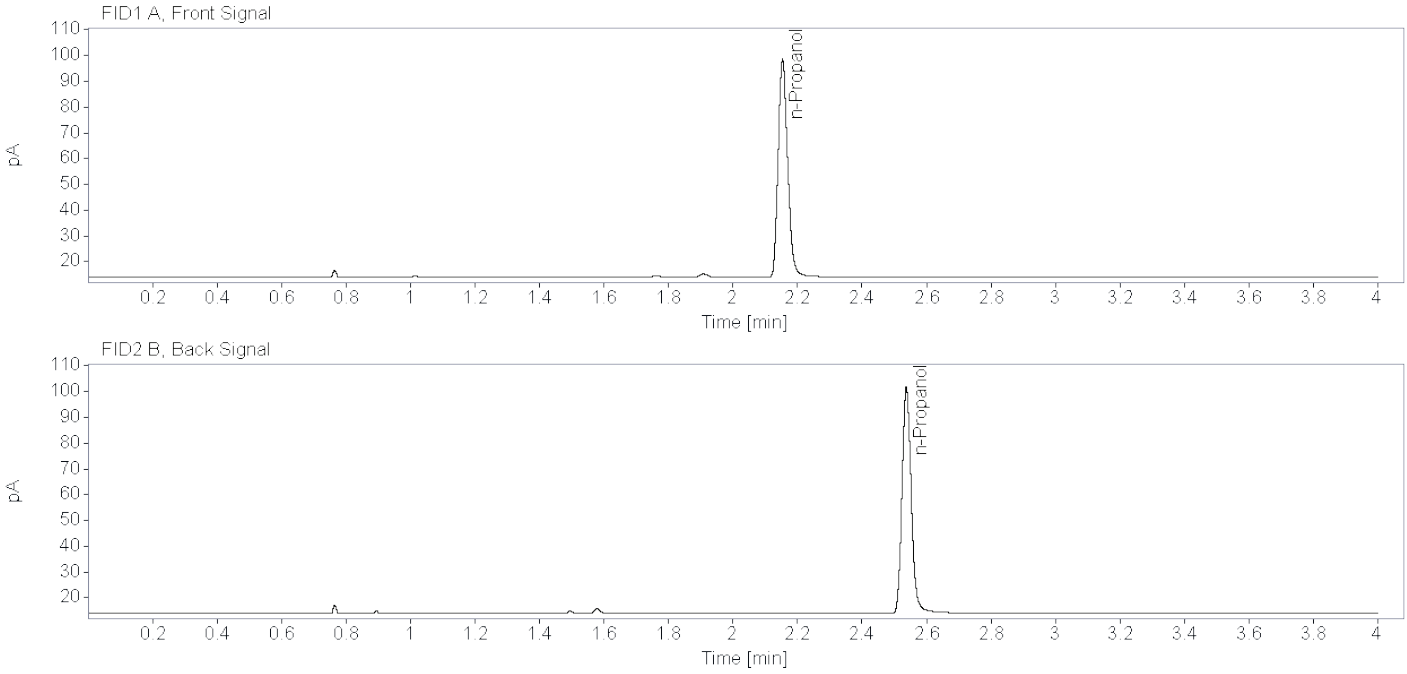
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1842 001_001 (24-2306) **Description:** Alq 1 **Sample Barcode** 24-2306 **Vial Number:** 20

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 4:53:19 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\020F2001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.80371	2.154	2.153	171.9895	0.0100

Name FID2B

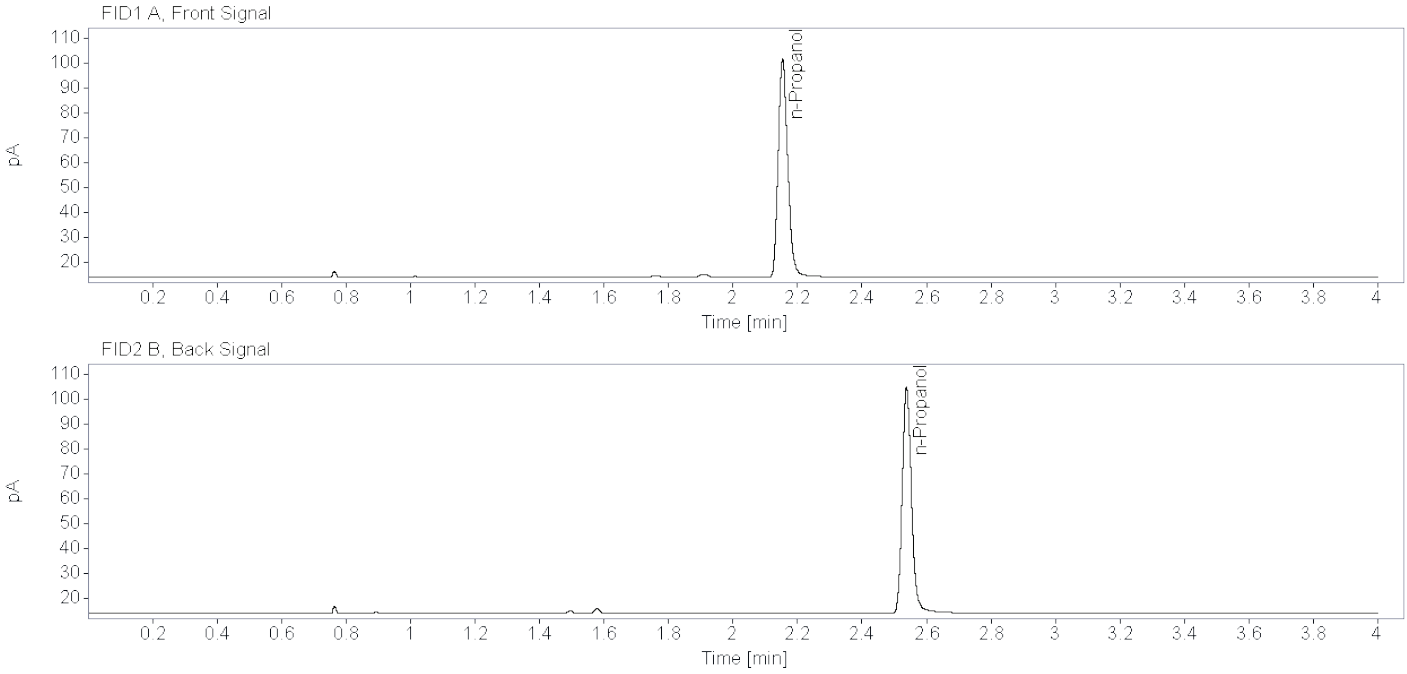
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84763	2.537	2.536	172.3253	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1842 001_001 (24-2354) **Description:** Alq 2 **Sample Barcode** 24-2354 **Vial Number:** 68

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 9:03:43 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\068F6801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.79758	2.154	2.153	179.1329	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83642	2.538	2.536	178.9749	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1844 001_001

Batch Name: BAC_20241021_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1970	Aliquot 1:	0.1978
	Aliquot 2:	0.2009	Aliquot 2:	0.2019

Reported Result: **0.199** **g/100 mL**

Reported UM: **0.029** **g/100 mL**

10/22/2024 mh

Comments: Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

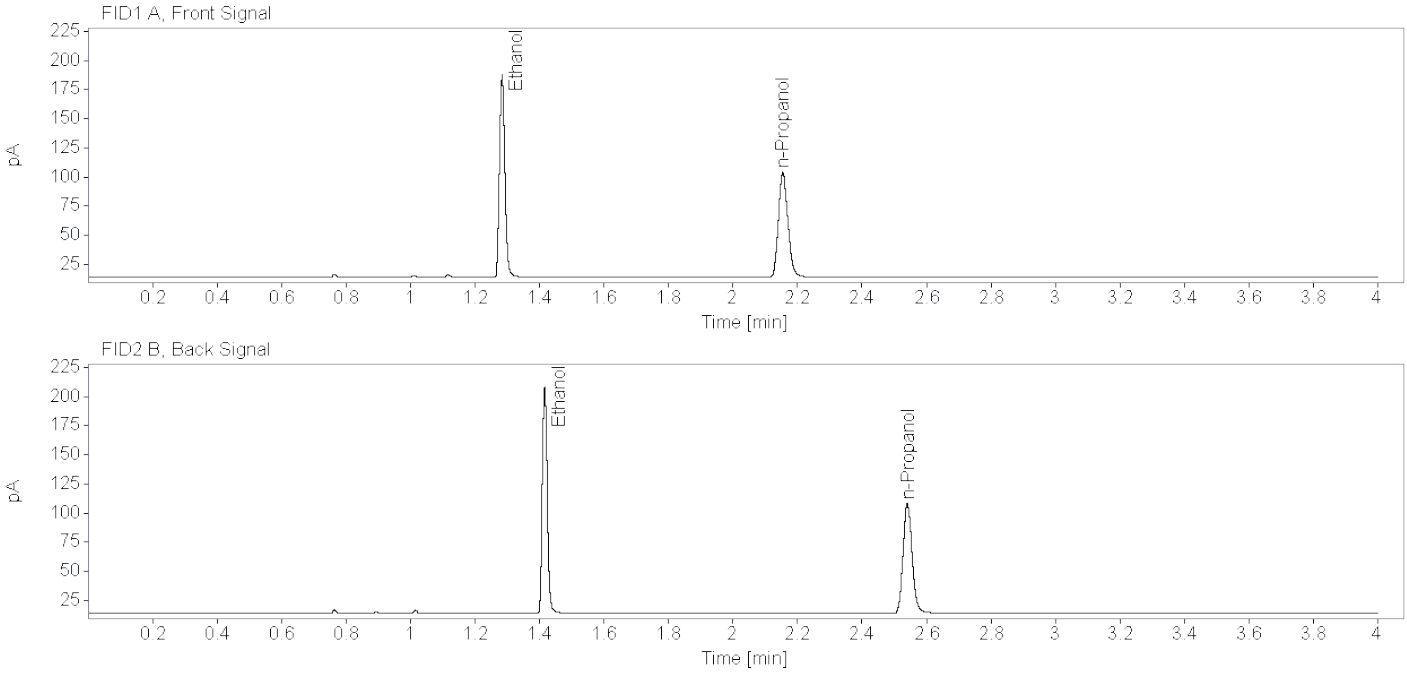
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1844 001_001 (24-2307) **Description:** Alq 1 **Sample Barcode** 24-2307 **Vial Number:** 21

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 4:58:18 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\021F2101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80132	1.284	1.282	200.7437	0.1970
n-Propanol	0.81653	2.154	2.153	182.8187	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81175	1.416	1.410	204.7303	0.1978
n-Propanol	0.85849	2.541	2.536	183.7307	0.0100

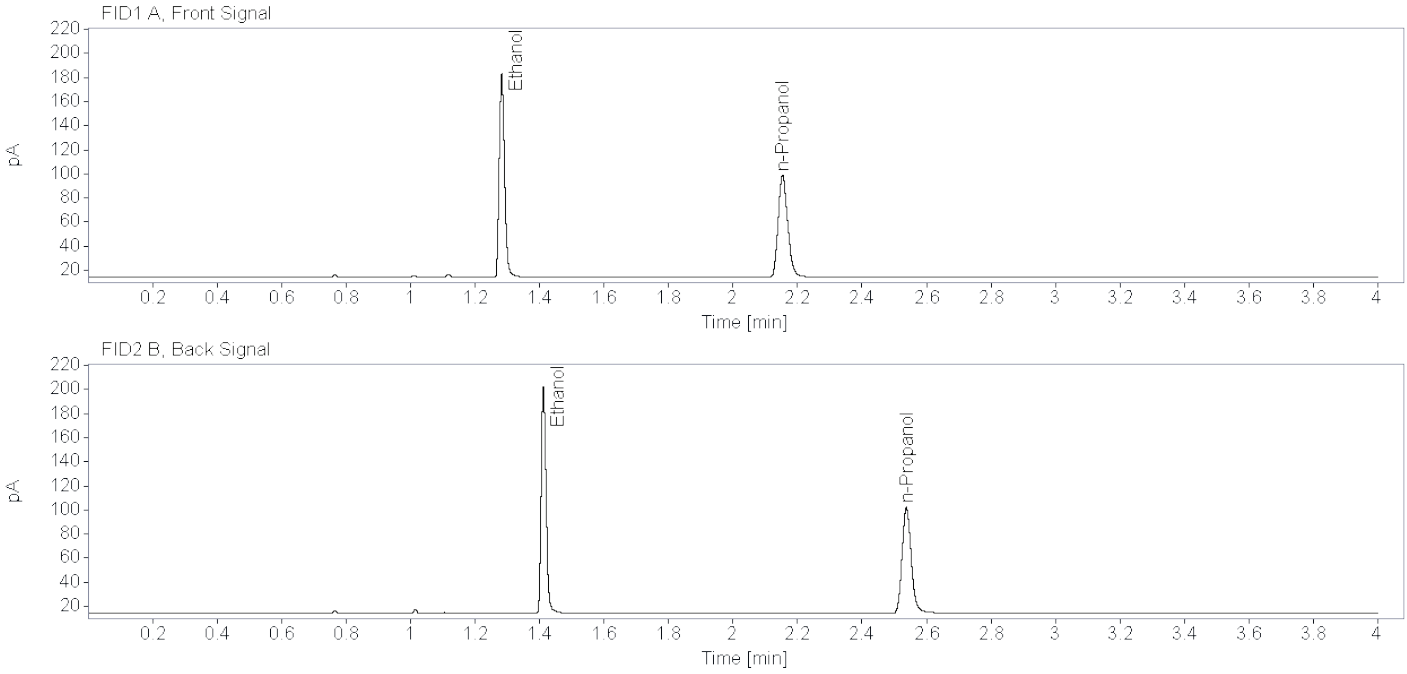
Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1844 001_001 (24-2353) **Description:** Alq 2 **Sample Barcode** 24-2353 **Vial Number:** 67

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 8:58:22 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\067F6701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76715	1.283	1.282	193.5236	0.2009
n-Propanol	0.79507	2.154	2.153	172.8161	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78082	1.412	1.410	197.0810	0.2019
n-Propanol	0.84013	2.538	2.536	173.2472	0.0100

Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1854 007_001

Batch Name: BAC_20241021_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1750	Aliquot 1:	0.1754
	Aliquot 2:	0.1820	Aliquot 2:	0.1841

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

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

10/22/2024 mh

Comments: Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

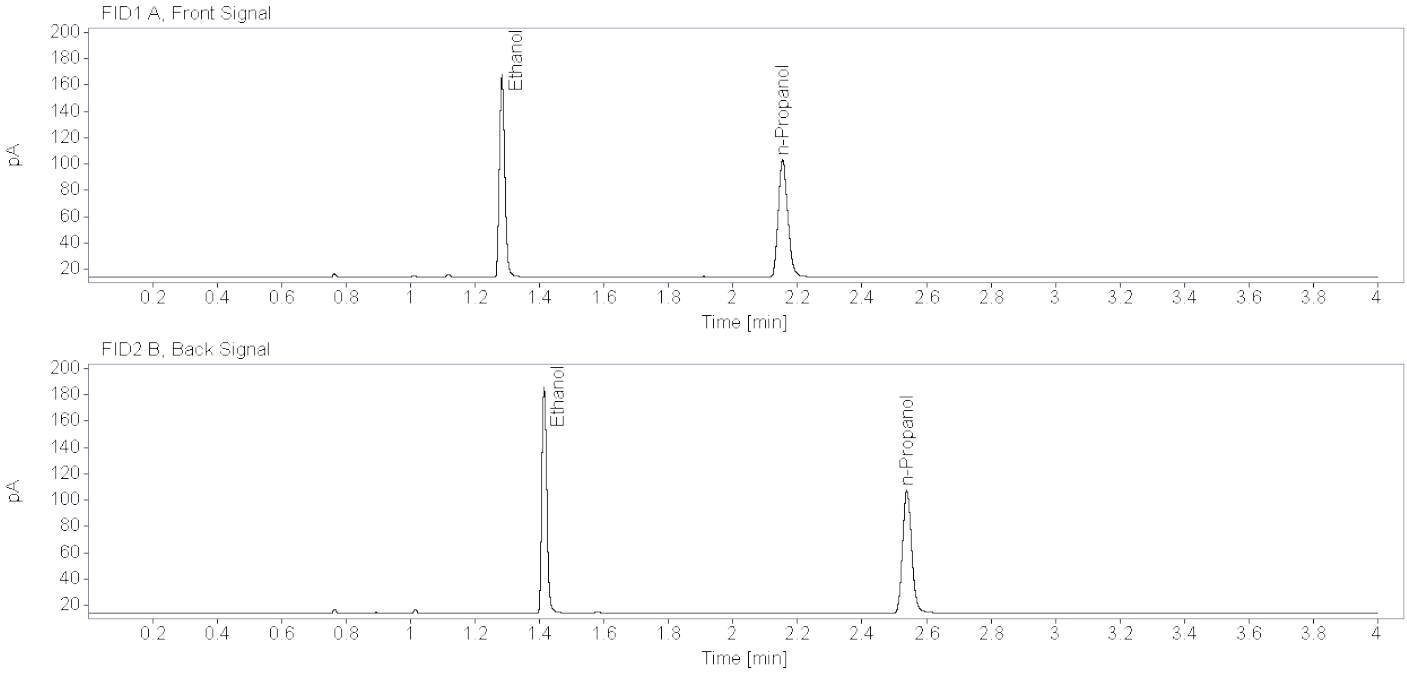
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1854 007_001 (24-2309) **Description:** Alq 1 **Sample Barcode** 24-2309 **Vial Number:** 23

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 5:08:42 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\023F2301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78078	1.284	1.282	177.2095	0.1750
n-Propanol	0.80779	2.154	2.153	181.8234	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80378	1.414	1.410	180.6888	0.1754
n-Propanol	0.83736	2.539	2.536	183.0052	0.0100

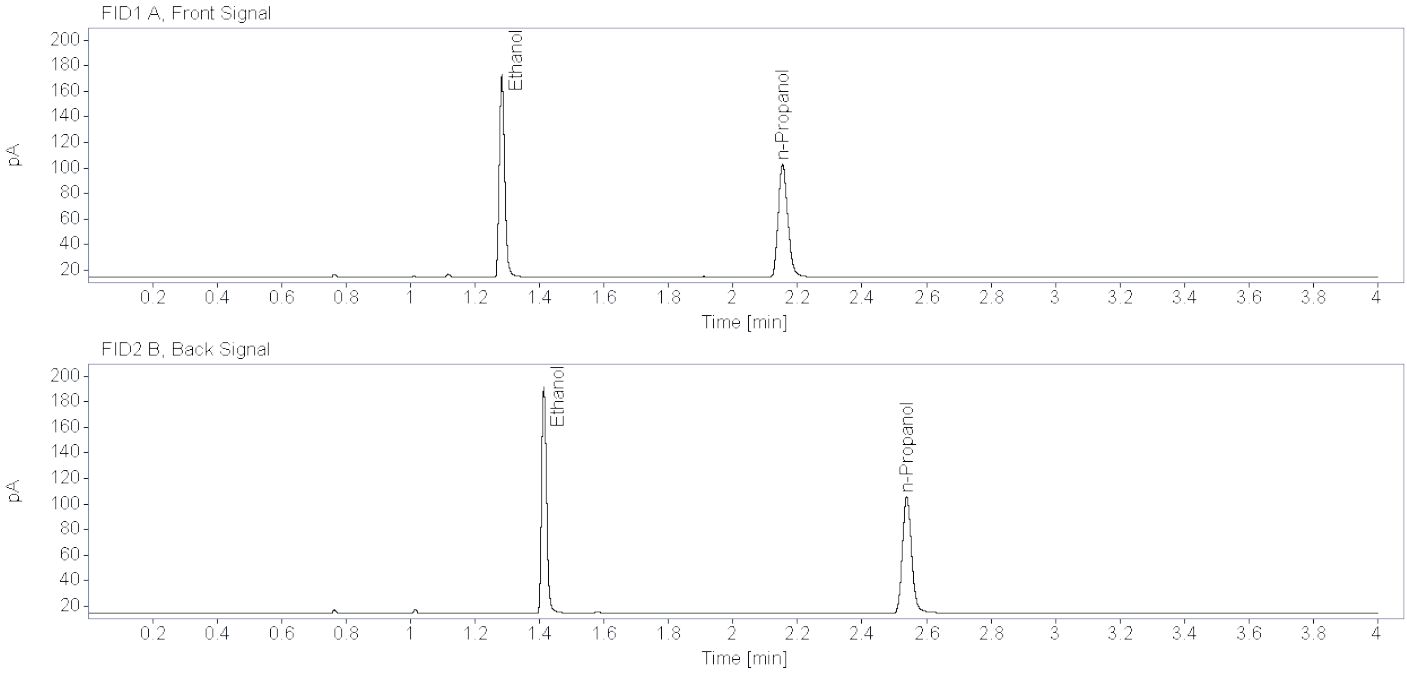
Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1854 007_001 (24-2351) **Description:** Alq 2 **Sample Barcode** 24-2351 **Vial Number:** 65

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 8:47:58 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\065F6501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77744	1.283	1.282	183.6997	0.1820
n-Propanol	0.79932	2.154	2.153	181.1581	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79617	1.414	1.410	186.9963	0.1841
n-Propanol	0.83732	2.539	2.536	180.4156	0.0100

Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1892 001_001

Batch Name: BAC_20241021_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2183	Aliquot 1:	0.2190
	Aliquot 2:	0.1883	Aliquot 2:	0.1899

Reported Result: **0.203** **g/100 mL**

Reported UM: **0.029** **g/100 mL**

10/22/2024 mh

Comments: Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

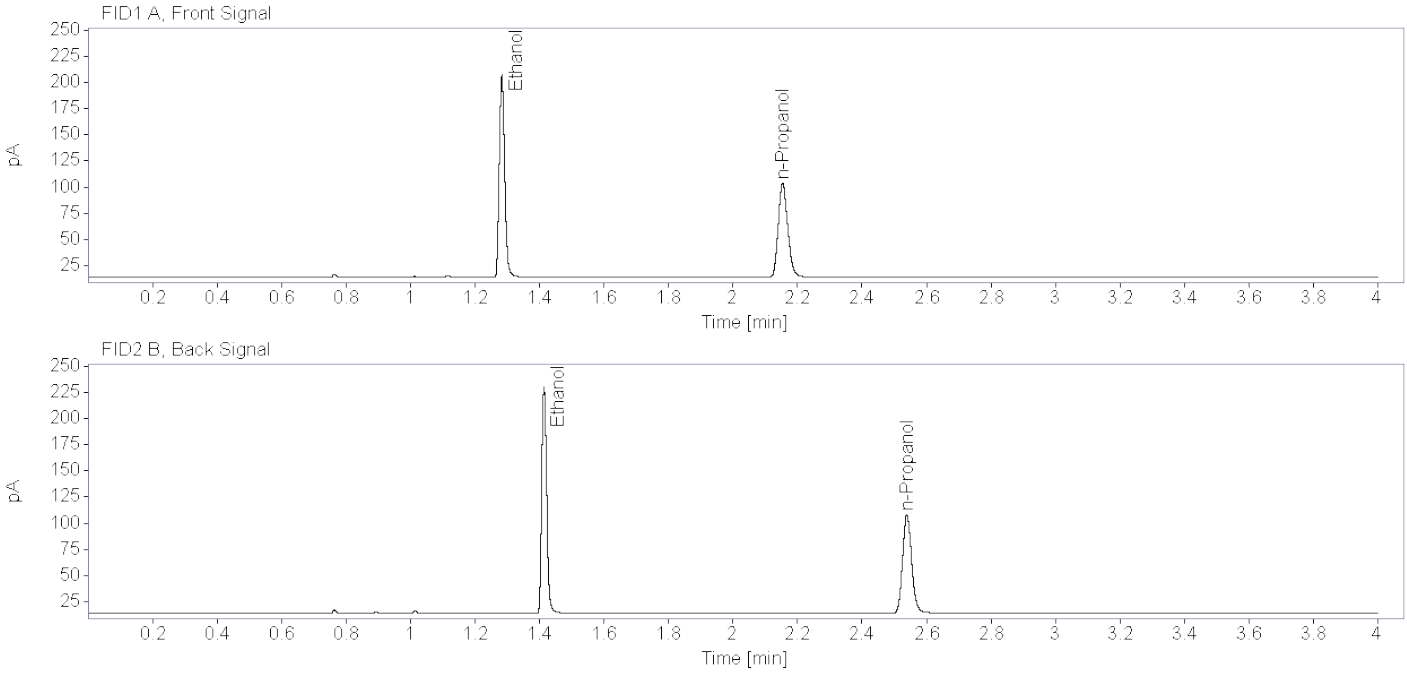
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1892 001_001 (24-2310) **Description:** Alq 1 **Sample Barcode** 24-2310 **Vial Number:** 24

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 5:14:07 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\024F2401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79558	1.283	1.282	222.5129	0.2183
n-Propanol	0.80905	2.154	2.153	182.7981	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80757	1.414	1.410	226.8395	0.2190
n-Propanol	0.84166	2.539	2.536	183.8399	0.0100

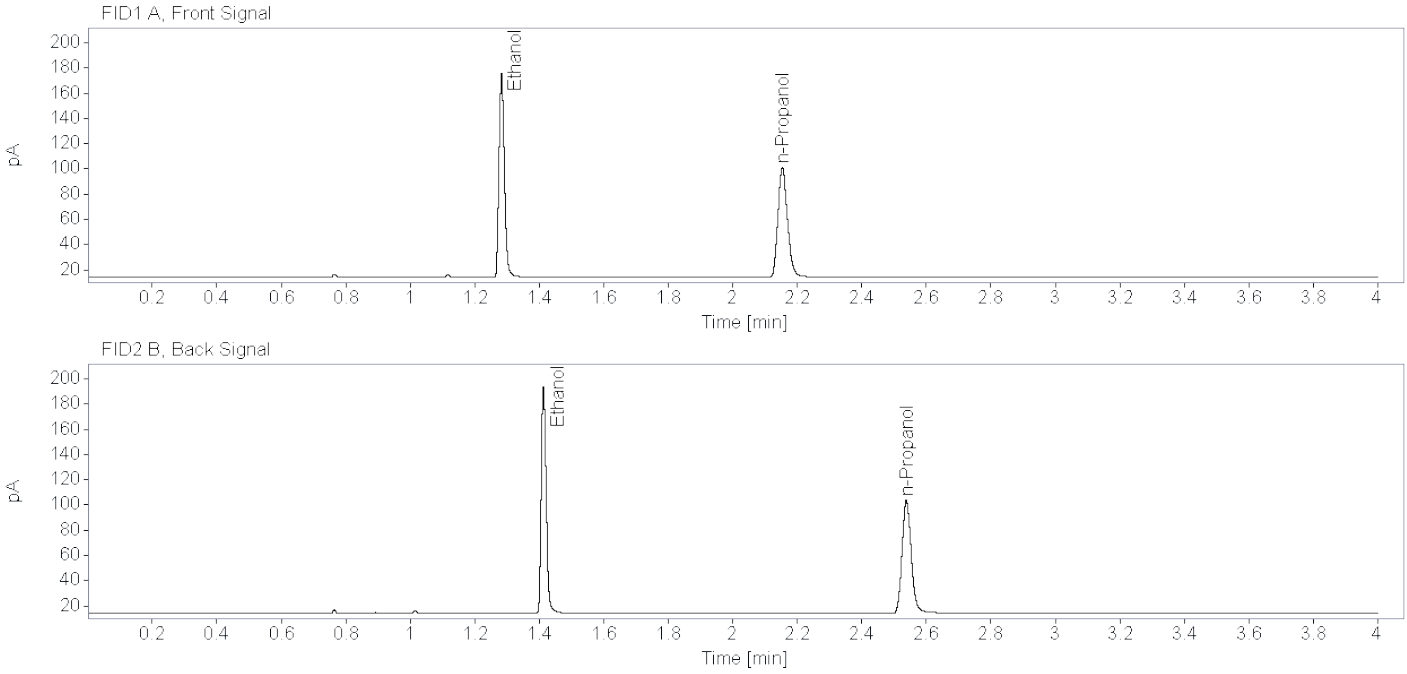
Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1892 001_001 (24-2350) **Description:** Alq 2 **Sample Barcode** 24-2350 **Vial Number:** 64

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 8:42:55 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\064F6401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78801	1.283	1.282	185.8940	0.1883
n-Propanol	0.79396	2.154	2.153	177.2037	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77615	1.413	1.410	188.7731	0.1899
n-Propanol	0.83927	2.538	2.536	176.4950	0.0100

Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1897 001_001

Batch Name: BAC_20241021_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2249	Aliquot 1:	0.2258
	Aliquot 2:	0.2258	Aliquot 2:	0.2272

Reported Result: ~~0.225~~ **g/100 mL**

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

10/22/2024 mh

Comments: Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

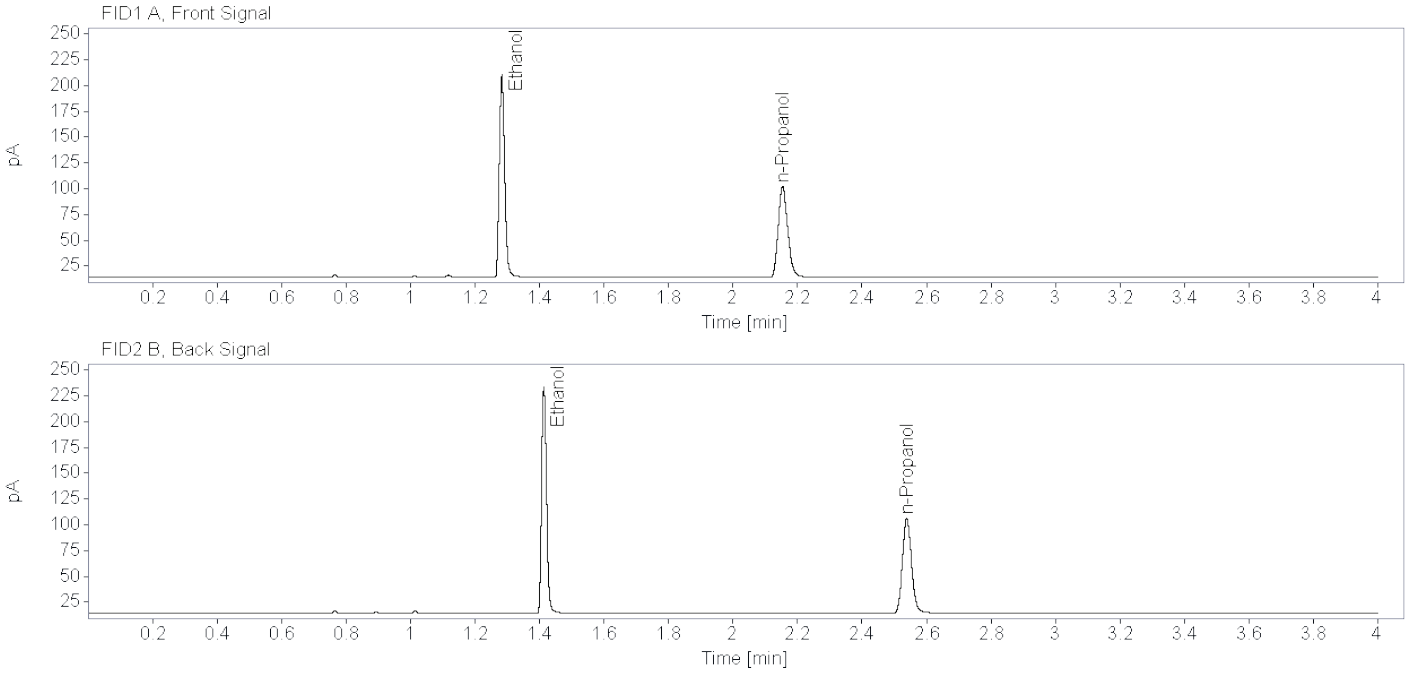
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1897 001_001 (24-2311) **Description:** Alq 1 **Sample Barcode** 24-2311 **Vial Number:** 25

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 5:19:06 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\025F2501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78792	1.283	1.282	225.7200	0.2249
n-Propanol	0.80320	2.154	2.153	179.9588	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81860	1.414	1.410	230.1920	0.2258
n-Propanol	0.83860	2.539	2.536	180.8938	0.0100

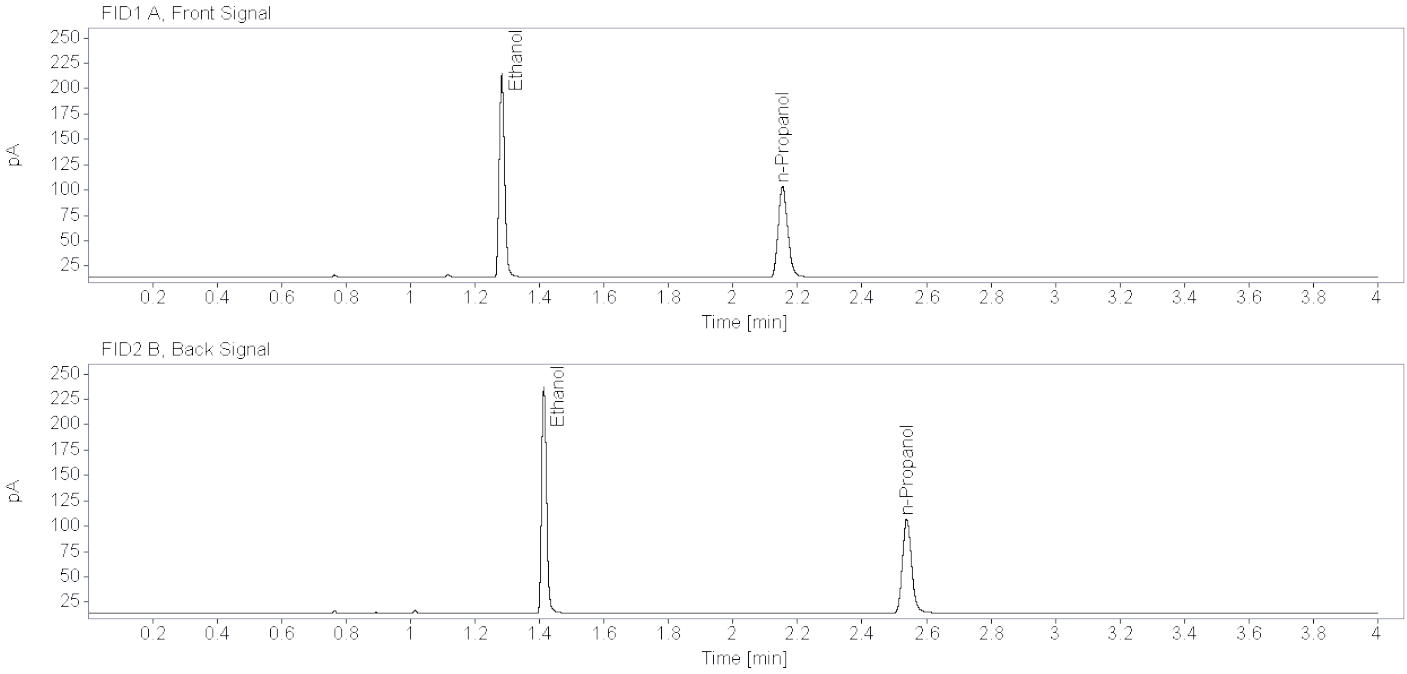
Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1897 001_001 (24-2349) **Description:** Alq 2 **Sample Barcode** 24-2349 **Vial Number:** 63

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 8:37:33 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\063F6301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79652	1.283	1.282	230.3517	0.2258
n-Propanol	0.80149	2.154	2.153	182.9568	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81634	1.414	1.410	234.3168	0.2272
n-Propanol	0.82959	2.539	2.536	182.9588	0.0100

Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1907 001_001

Batch Name: BAC_20241021_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1376	Aliquot 1:	0.1384
	Aliquot 2:	0.1321	Aliquot 2:	0.1325

Reported Result: ~~0.135~~ **g/100 mL**

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

10/22/2024 mh

Comments: Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

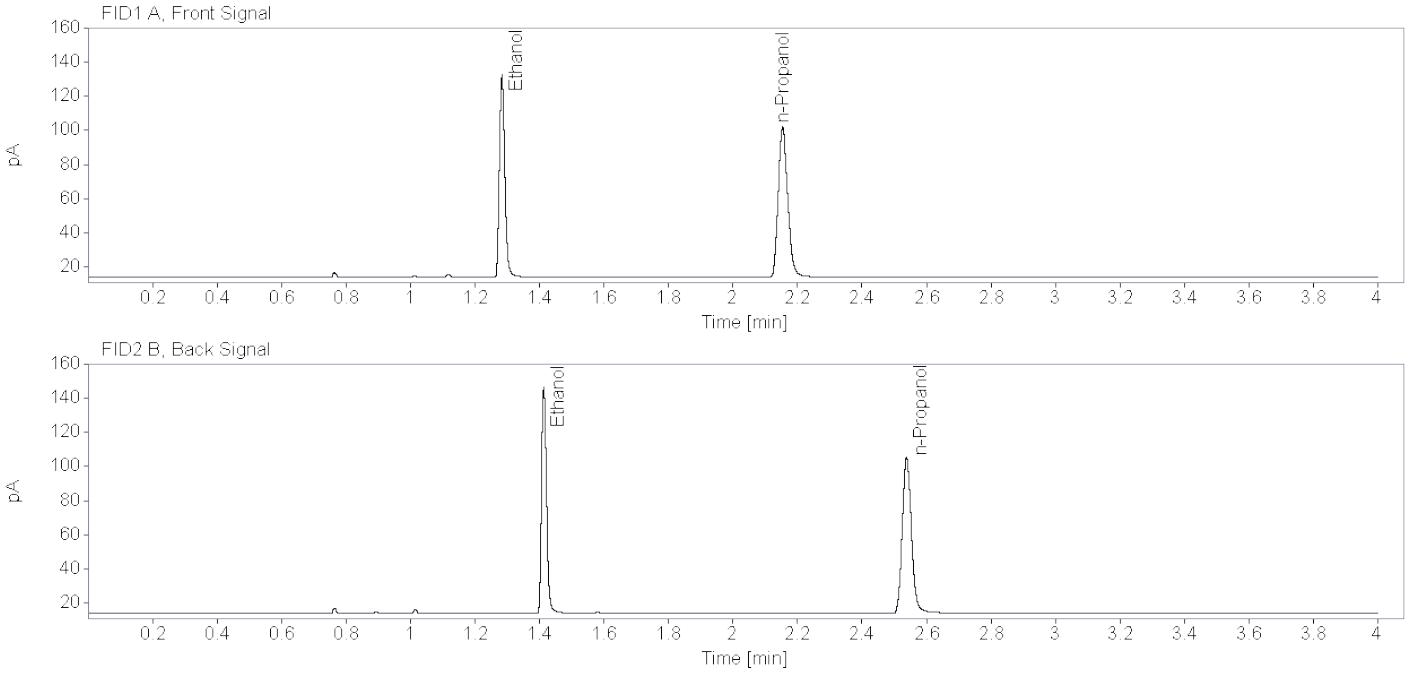
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1907 001_001 (24-2312) **Description:** Alq 1 **Sample Barcode** 24-2312 **Vial Number:** 26

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 5:24:31 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\026F2601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75960	1.284	1.282	136.5283	0.1376
n-Propanol	0.80057	2.154	2.153	178.4167	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78147	1.413	1.410	139.2547	0.1384
n-Propanol	0.84553	2.538	2.536	179.0903	0.0100

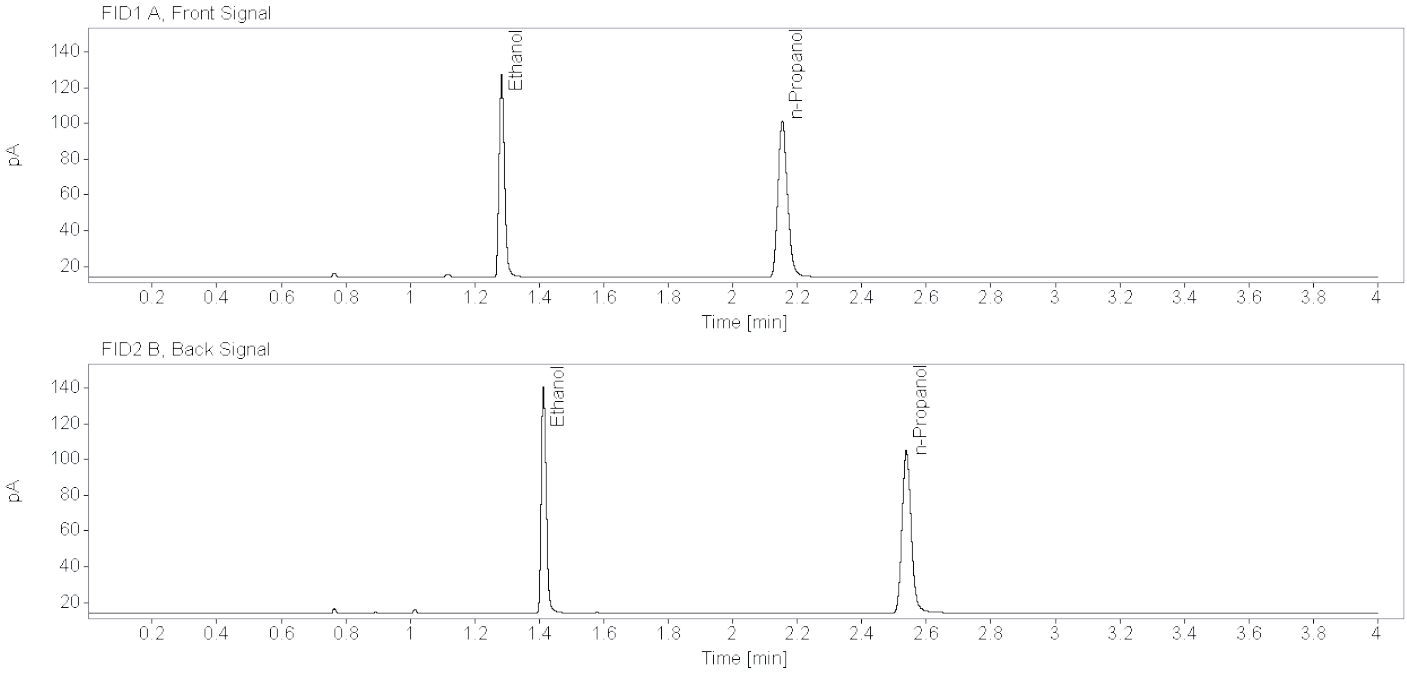
Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1907 001_001 (24-2348) **Description:** Alq 2 **Sample Barcode** 24-2348 **Vial Number:** 62

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 8:32:31 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\062F6201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77629	1.283	1.282	131.1547	0.1321
n-Propanol	0.79123	2.154	2.153	178.5462	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76985	1.413	1.410	133.2597	0.1325
n-Propanol	0.84189	2.538	2.536	179.0796	0.0100

Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1908 001_001

Batch Name: BAC_20241021_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1528	Aliquot 1:	0.1535
	Aliquot 2:	0.1823	Aliquot 2:	0.1836

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

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

10/22/2024 mh

Comments: Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

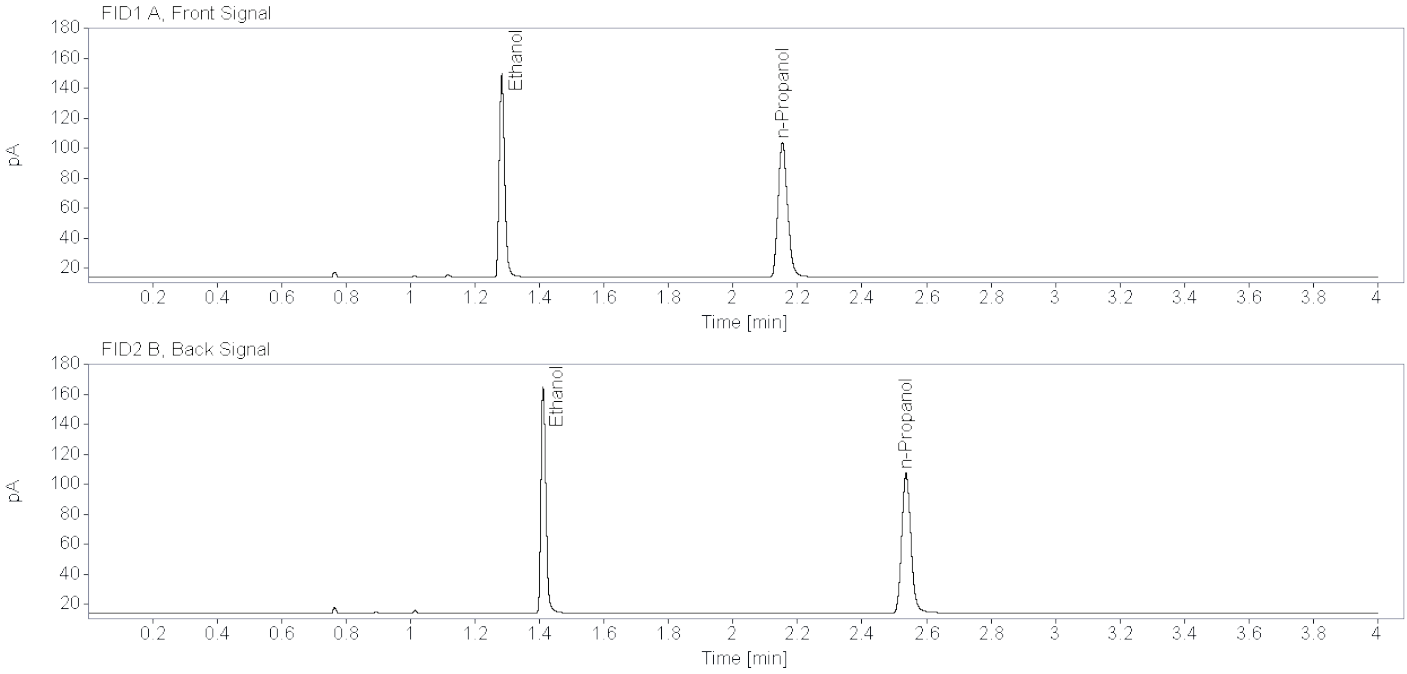
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1908 001_001 (24-2313) **Description:** Alq 1 **Sample Barcode** 24-2313 **Vial Number:** 27

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 5:29:30 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\027F2701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75754	1.283	1.282	155.7377	0.1528
n-Propanol	0.79820	2.153	2.153	183.0722	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77009	1.411	1.410	158.8532	0.1535
n-Propanol	0.84035	2.537	2.536	183.9903	0.0100

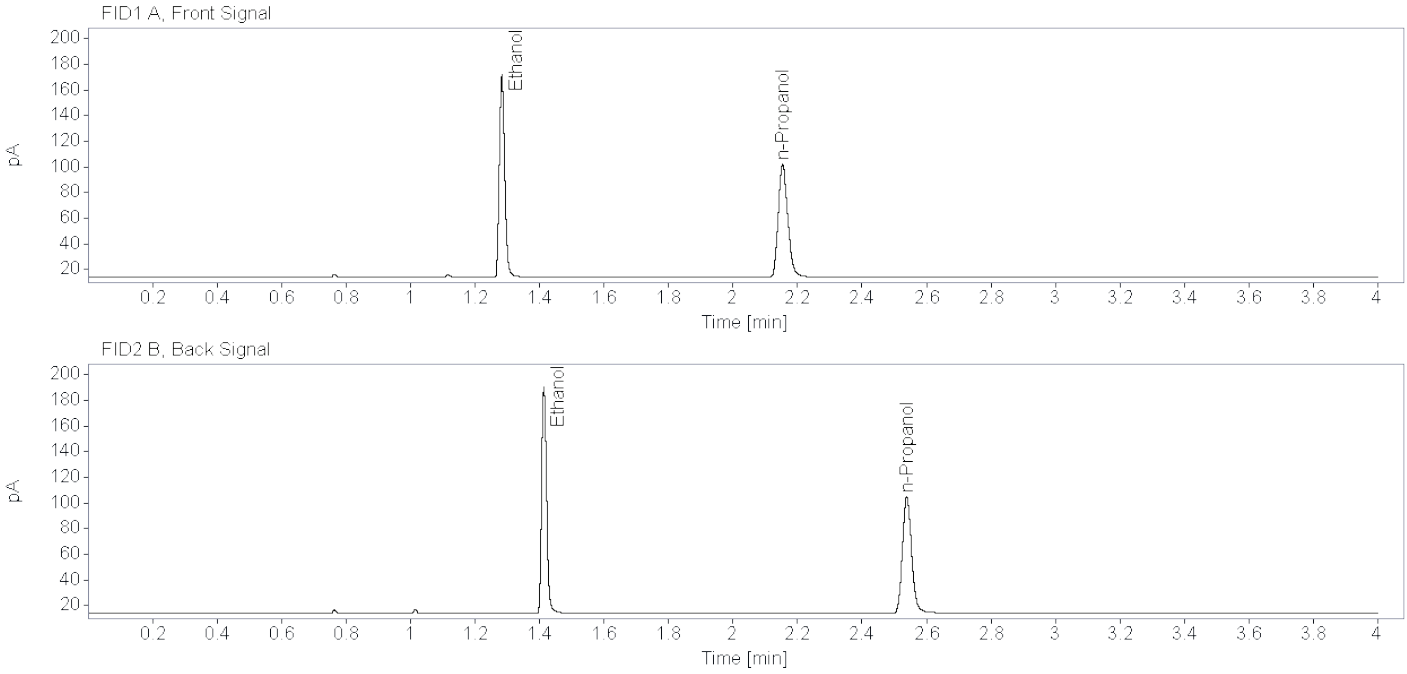
Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1908 001_001 (24-2347) **Description:** Alq 2 **Sample Barcode** 24-2347 **Vial Number:** 61

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 8:27:11 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\061F6101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78767	1.283	1.282	182.0037	0.1823
n-Propanol	0.80123	2.154	2.153	179.1670	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80884	1.414	1.410	185.3469	0.1836
n-Propanol	0.82959	2.539	2.536	179.2727	0.0100

Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1909 001_001

Batch Name: BAC_20241021_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.3262	Aliquot 1:	0.3274
	Aliquot 2:	0.2982	Aliquot 2:	0.3006

Reported Result: **0.313** **g/100 mL**

Reported UM: **0.045** **g/100 mL**

10/22/2024 mh

Comments: Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

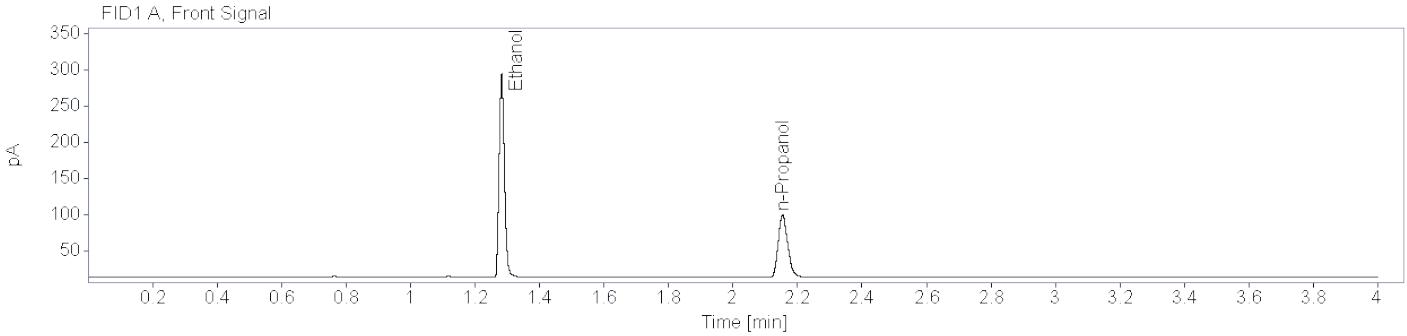
Total Number of Printed Examination Pages: 0

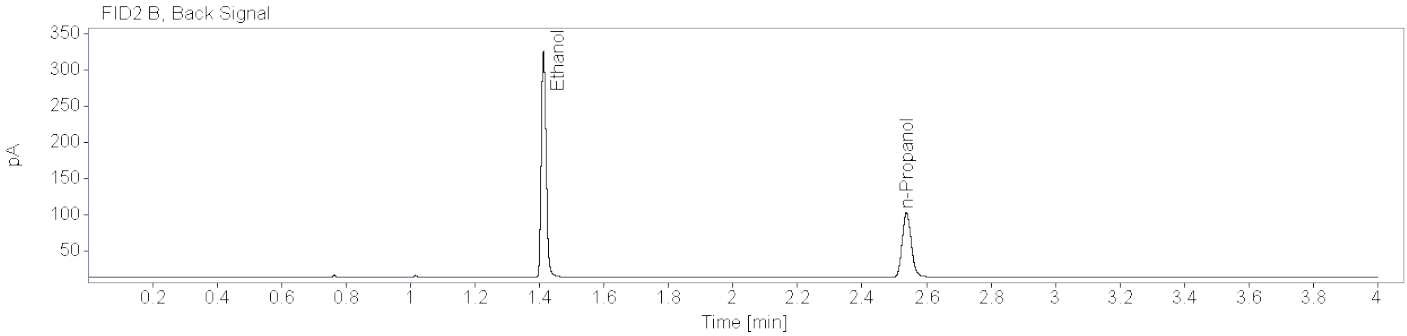
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1909 001_001 (24-2314) **Description:** Alq 1 **Sample Barcode** 24-2314 **Vial Number:** 28

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 5:34:55 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\028F2801.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80823	1.283	1.282	319.7450	0.3262
n-Propanol	0.80058	2.154	2.153	175.5764	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80907	1.412	1.410	325.4454	0.3274
n-Propanol	0.84723	2.538	2.536	176.1422	0.0100

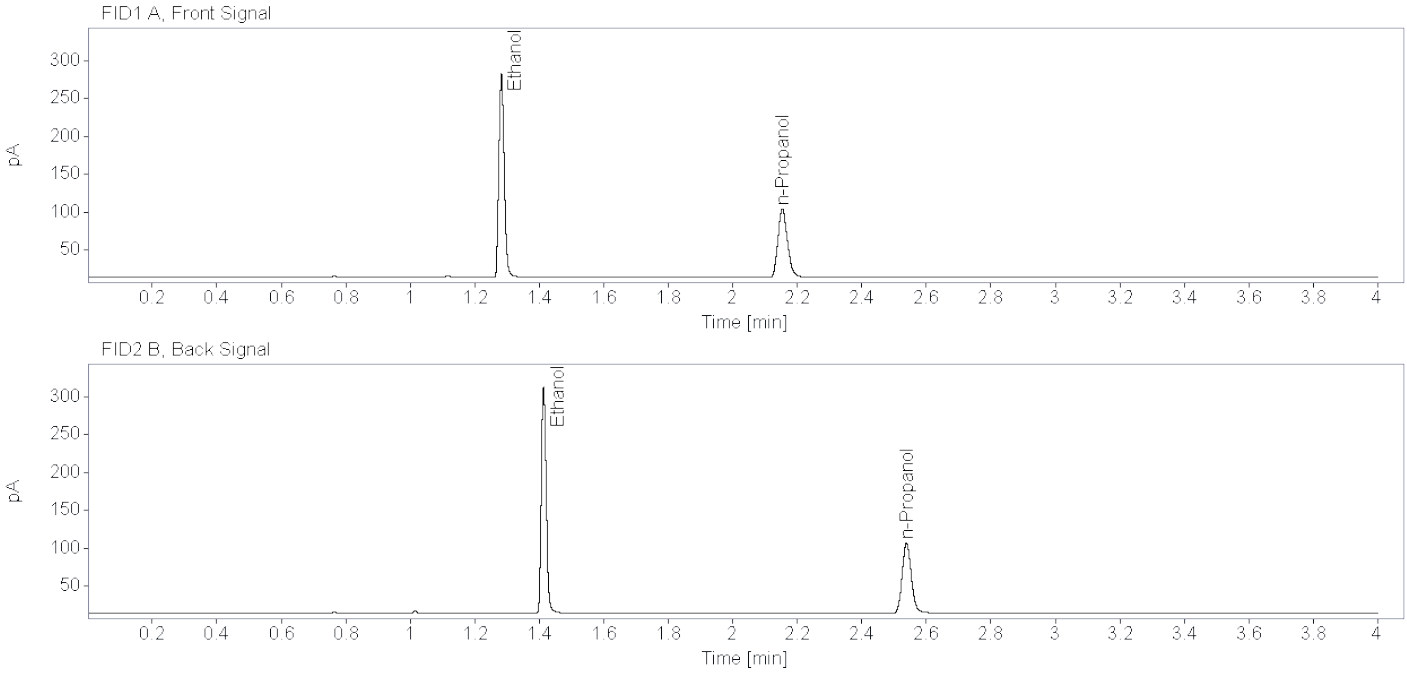
Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1909 001_001 (24-2346) **Description:** Alq 2 **Sample Barcode** 24-2346 **Vial Number:** 60

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 8:22:06 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\060F6001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81089	1.283	1.282	307.3668	0.2982
n-Propanol	0.79779	2.154	2.153	184.6519	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81145	1.413	1.410	312.5734	0.3006
n-Propanol	0.84527	2.539	2.536	184.2782	0.0100

Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1916 001_001

Batch Name: BAC_20241021_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0667	Aliquot 1:	0.0668
	Aliquot 2:	0.0662	Aliquot 2:	0.0669

Reported Result: ~~0.066~~ **g/100 mL**

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

10/22/2024 mh

Comments: Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

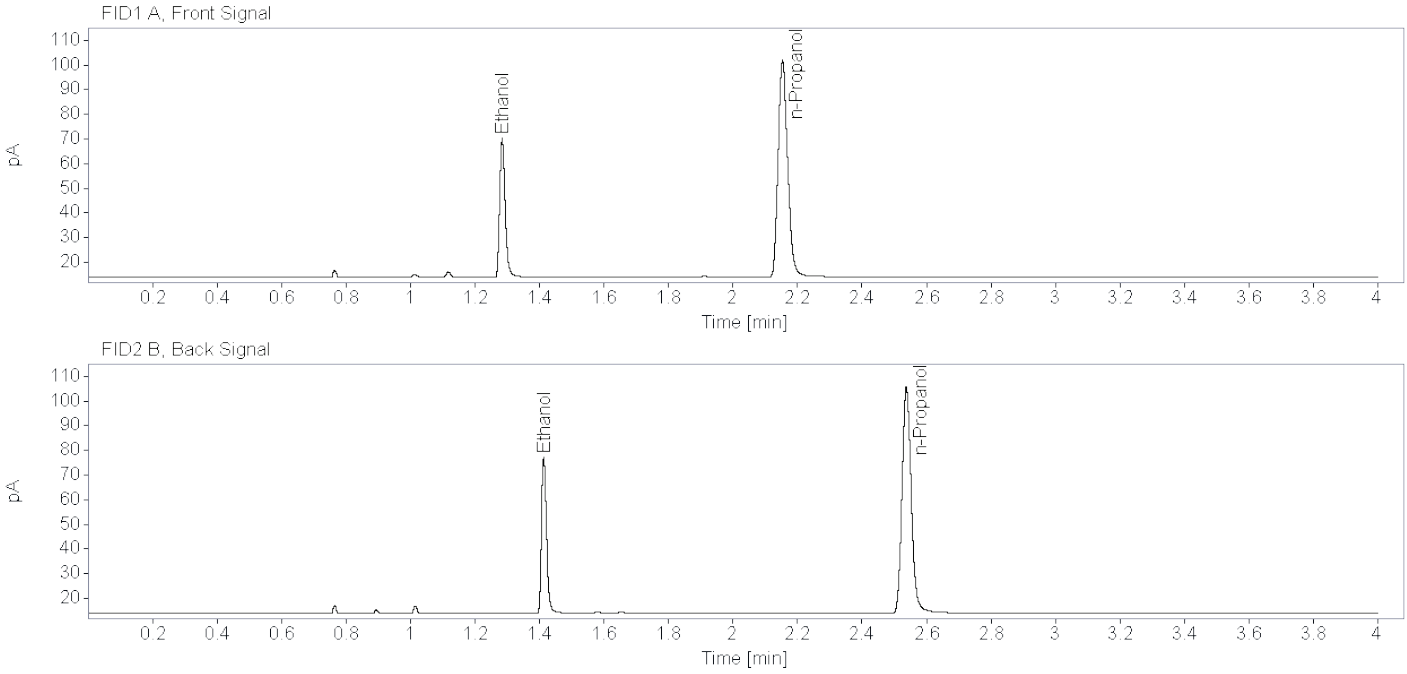
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1916 001_001 (24-2315) **Description:** Alq 1 **Sample Barcode** 24-2315 **Vial Number:** 29

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 5:39:54 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\029F2901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73680	1.284	1.282	65.7938	0.0667
n-Propanol	0.79647	2.153	2.153	178.5889	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75310	1.413	1.410	67.1576	0.0668
n-Propanol	0.84877	2.538	2.536	180.3921	0.0100

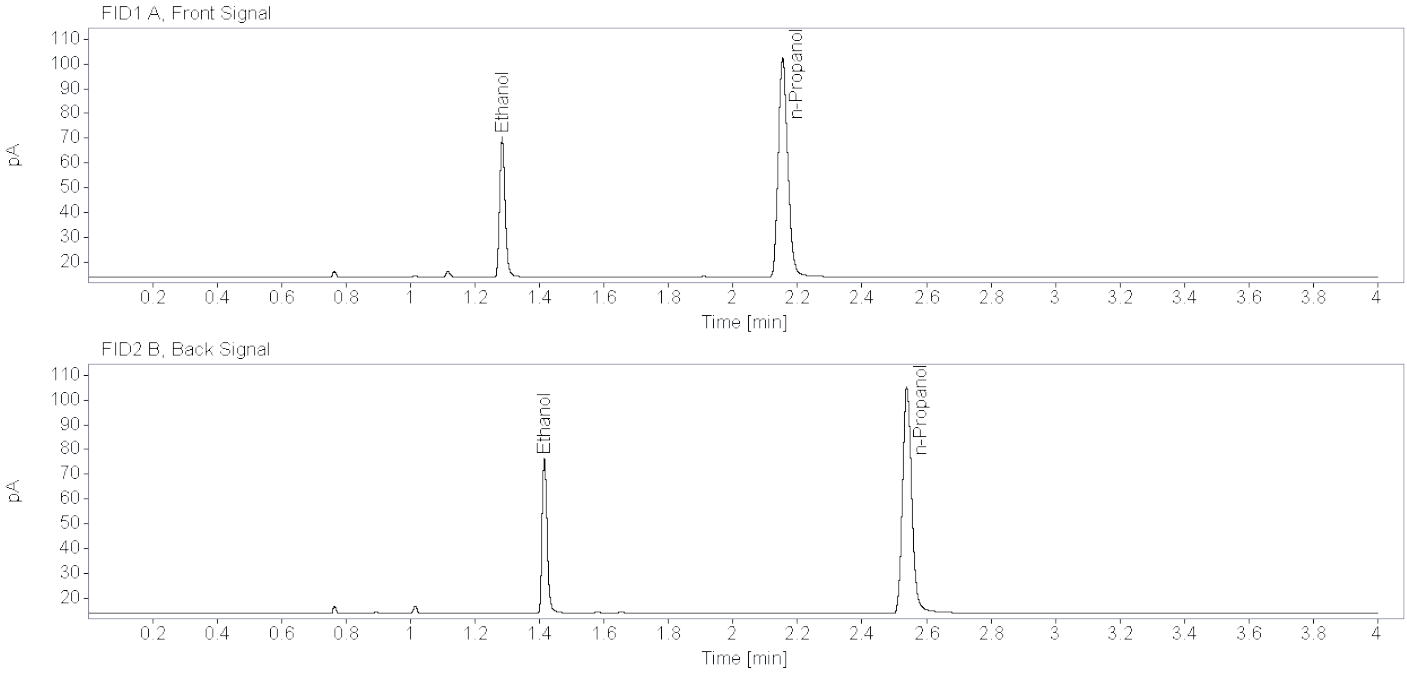
Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1916 001_001 (24-2345) **Description:** Alq 2 **Sample Barcode** 24-2345 **Vial Number:** 59

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 8:15:54 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\059F5901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78059	1.284	1.282	65.8549	0.0662
n-Propanol	0.80393	2.154	2.153	179.9525	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75445	1.415	1.410	66.9637	0.0669
n-Propanol	0.83172	2.539	2.536	179.4521	0.0100

Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1918 001_001

Batch Name: BAC_20241021_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1127	Aliquot 1:	0.1130
	Aliquot 2:	0.1129	Aliquot 2:	0.1136

Reported Result: **0.113** **g/100 mL**

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

10/22/2024 mh

Comments: Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

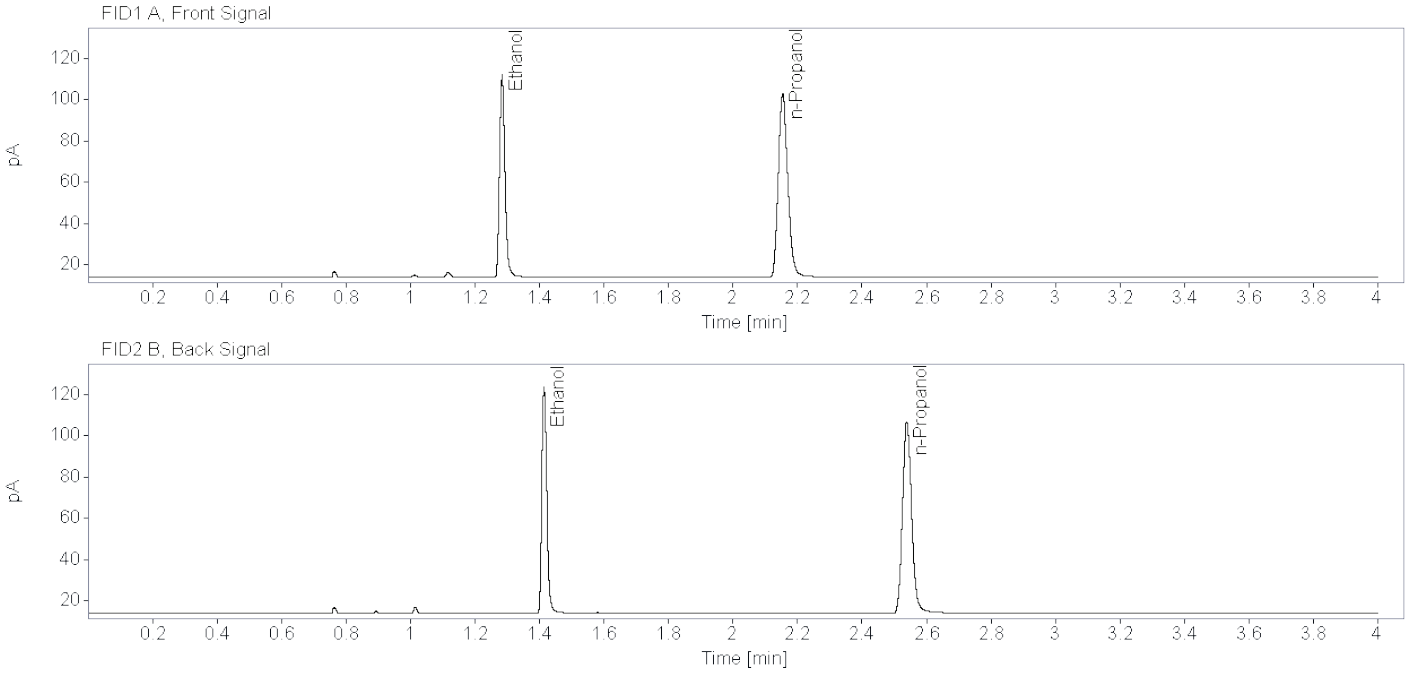
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1918 001_001 (24-2316) **Description:** Alq 1 **Sample Barcode** 24-2316 **Vial Number:** 30

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 5:45:19 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\030F3001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76274	1.284	1.282	113.0822	0.1127
n-Propanol	0.80363	2.154	2.153	180.5938	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77656	1.414	1.410	115.2267	0.1130
n-Propanol	0.84020	2.539	2.536	181.7925	0.0100

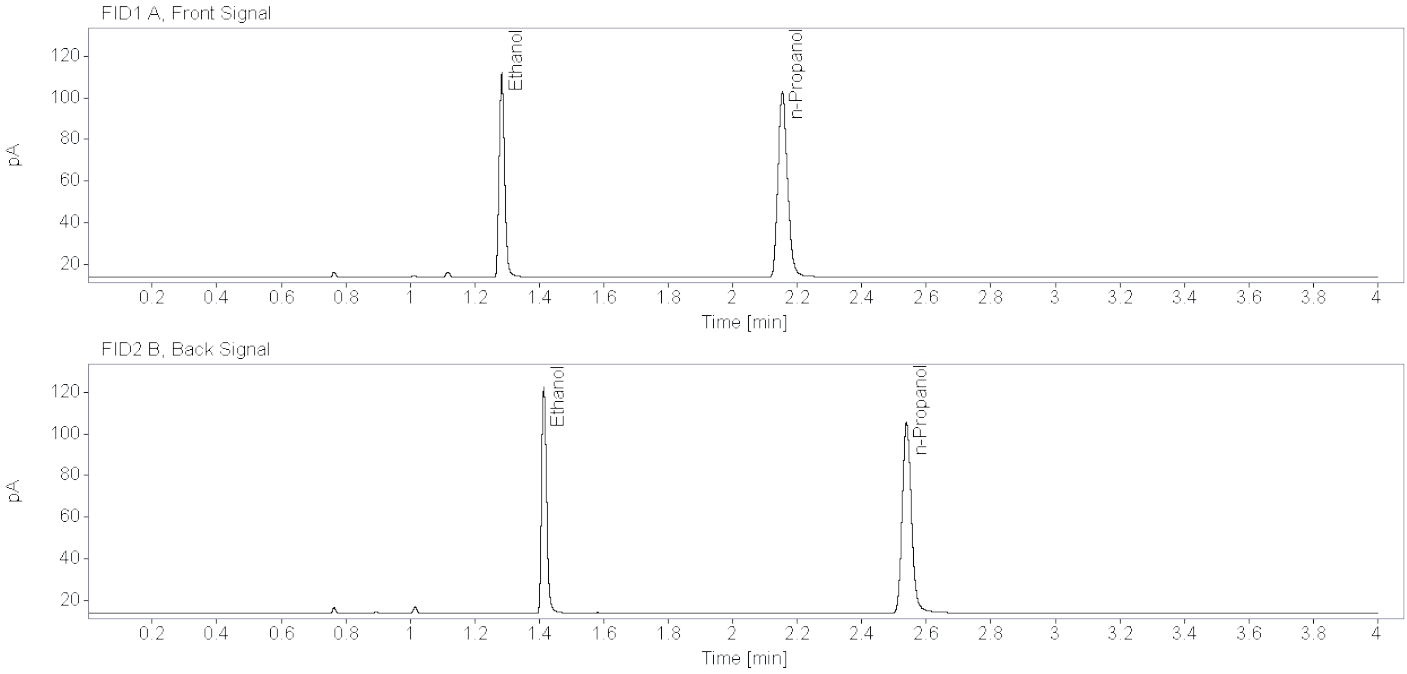
Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1918 001_001 (24-2344) **Description:** Alq 2 **Sample Barcode** 24-2344 **Vial Number:** 58

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 8:10:55 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\058F5801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78604	1.284	1.282	113.3133	0.1129
n-Propanol	0.79900	2.154	2.153	180.6488	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78144	1.414	1.410	114.7367	0.1136
n-Propanol	0.83929	2.539	2.536	179.9395	0.0100

Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1926 001_001

Batch Name: BAC_20241021_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1264	Aliquot 1:	0.1267
	Aliquot 2:	0.1220	Aliquot 2:	0.1227

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

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

10/22/2024 mh

Comments: Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

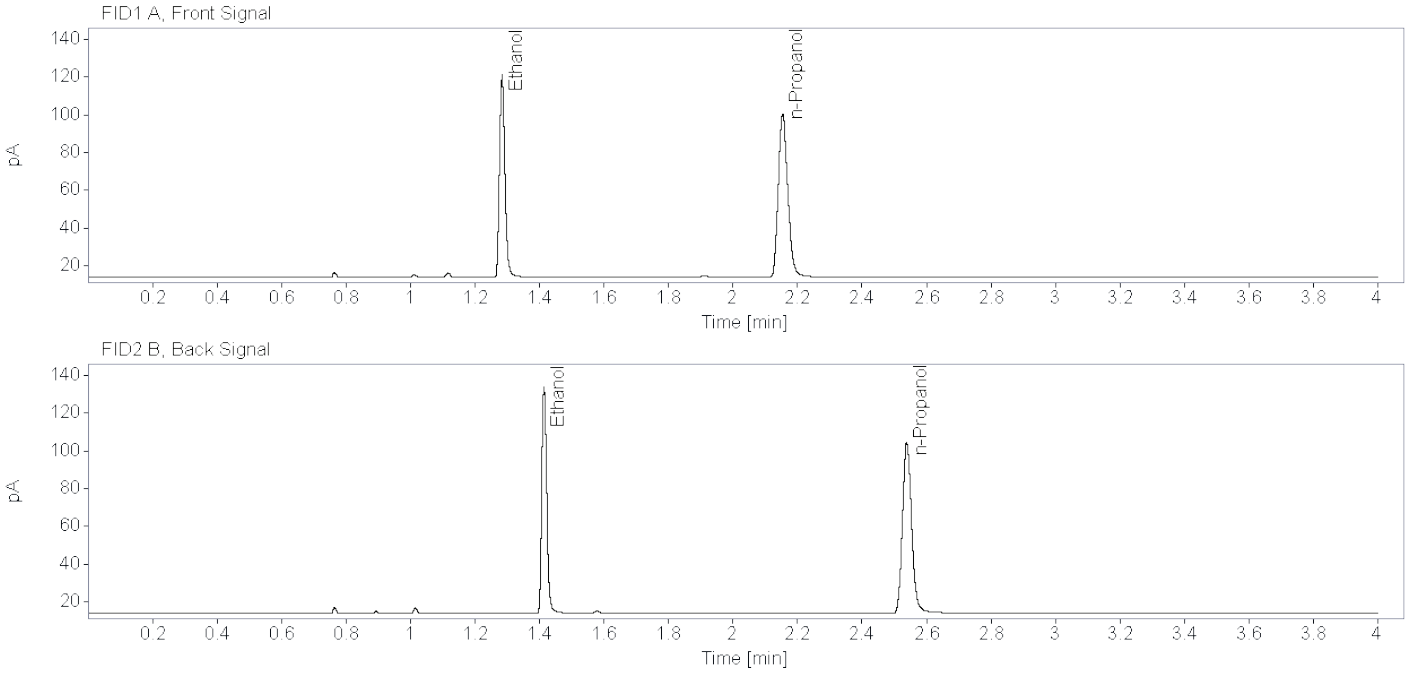
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1926 001_001 (24-2317) **Description:** Alq 1 **Sample Barcode** 24-2317 **Vial Number:** 31

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 5:50:18 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\031F3101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76457	1.284	1.282	123.7004	0.1264
n-Propanol	0.80128	2.154	2.153	176.0117	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78615	1.414	1.410	126.1526	0.1267
n-Propanol	0.83591	2.539	2.536	177.3291	0.0100

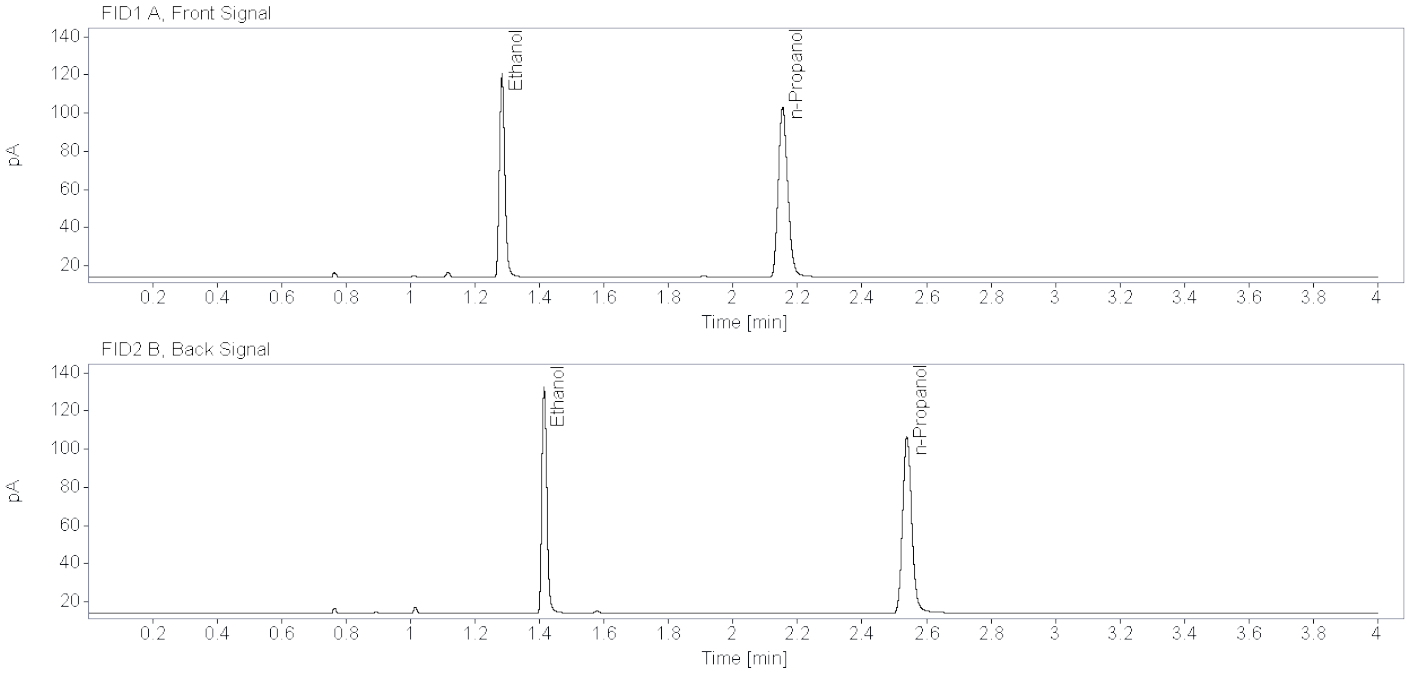
Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1926 001_001 (24-2343) **Description:** Alq 2 **Sample Barcode** 24-2343 **Vial Number:** 57

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 8:05:30 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\057F5701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78685	1.284	1.282	123.1538	0.1220
n-Propanol	0.80855	2.154	2.153	181.5429	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78914	1.414	1.410	125.2632	0.1227
n-Propanol	0.83817	2.539	2.536	181.8824	0.0100

Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1927 001_001

Batch Name: BAC_20241021_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2684	Aliquot 1:	0.2693
	Aliquot 2:	0.2697	Aliquot 2:	0.2710

Reported Result: ~~0.269~~ **g/100 mL**

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

10/22/2024 mh

Comments: Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

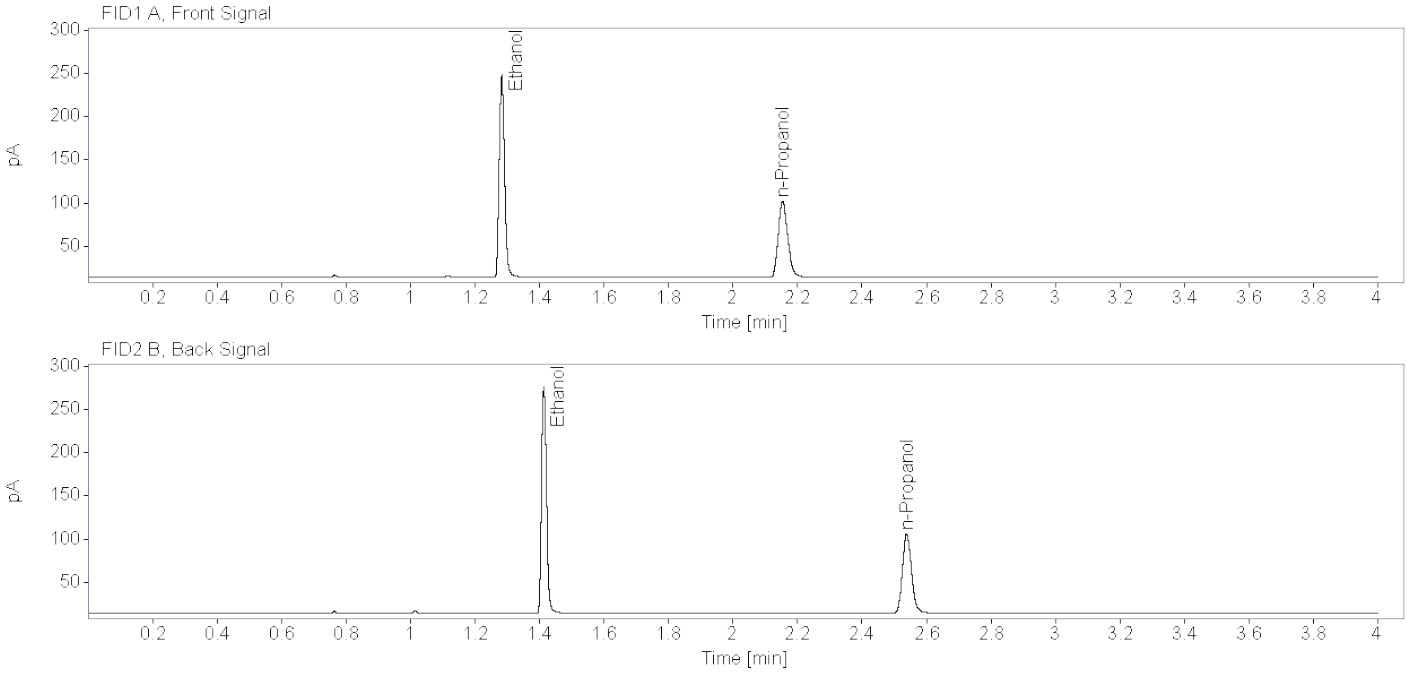
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1927 001_001 (24-2318) **Description:** Alq 1 **Sample Barcode** 24-2318 **Vial Number:** 32

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 5:55:43 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\032F3201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78992	1.283	1.282	268.2420	0.2684
n-Propanol	0.80277	2.154	2.153	179.1059	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83289	1.414	1.410	273.7698	0.2693
n-Propanol	0.84714	2.539	2.536	180.2800	0.0100

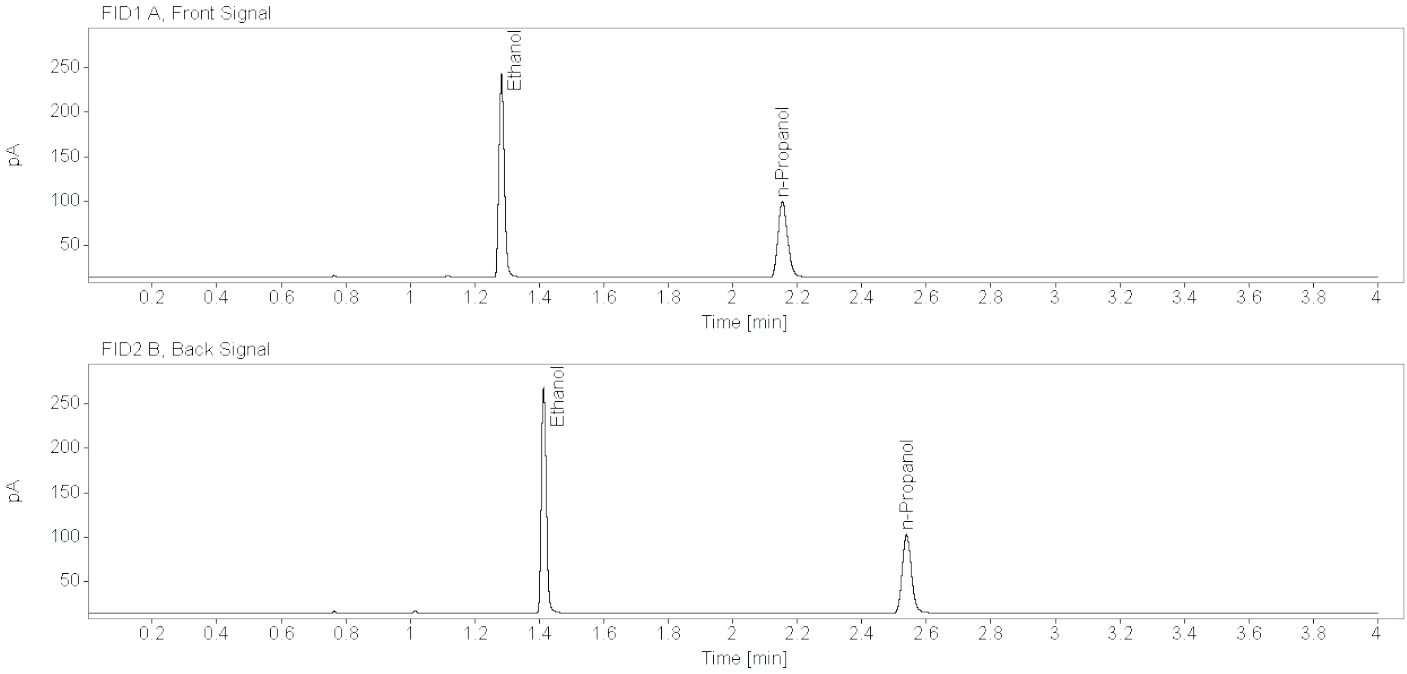
Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1927 001_001 (24-2342) **Description:** Alq 2 **Sample Barcode** 24-2342 **Vial Number:** 56

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 8:00:31 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\056F5601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81750	1.283	1.282	262.5557	0.2697
n-Propanol	0.79930	2.154	2.153	174.4637	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81835	1.414	1.410	267.1528	0.2710
n-Propanol	0.84253	2.539	2.536	174.7932	0.0100

Case not bracketed by acceptable QC. Sample will be repeated. -- 10/22/2024 mh

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1929 001_001

Batch Name: BAC_20241021_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2571	Aliquot 1:	0.2580
	Aliquot 2:	0.2473	Aliquot 2:	0.2483

Reported Result: **0.252** **g/100 mL**

Reported UM: **0.036** **g/100 mL**

Comments:

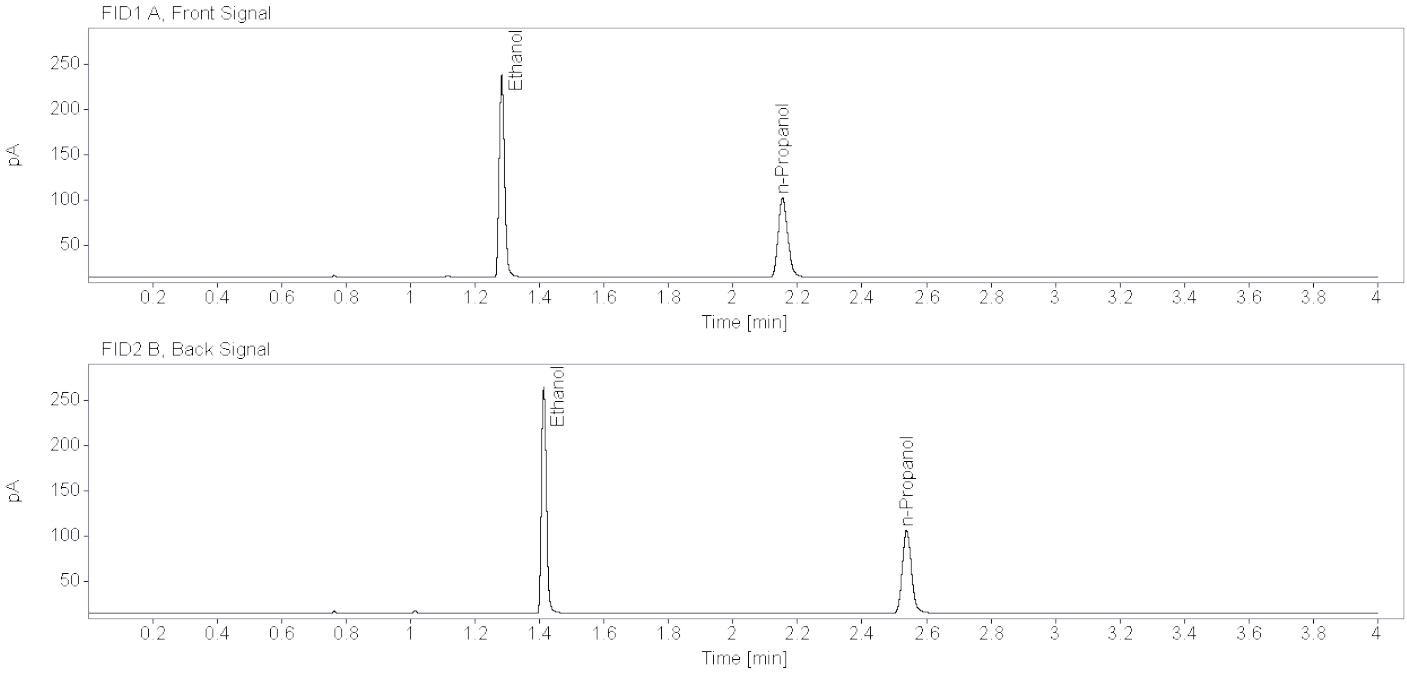
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1929 001_001 (24-2320) **Description:** Alq 1 **Sample Barcode** 24-2320 **Vial Number:** 34

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 6:06:07 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\034F3401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78677	1.283	1.282	256.9337	0.2571
n-Propanol	0.80070	2.154	2.153	179.1304	0.0100

Name FID2B

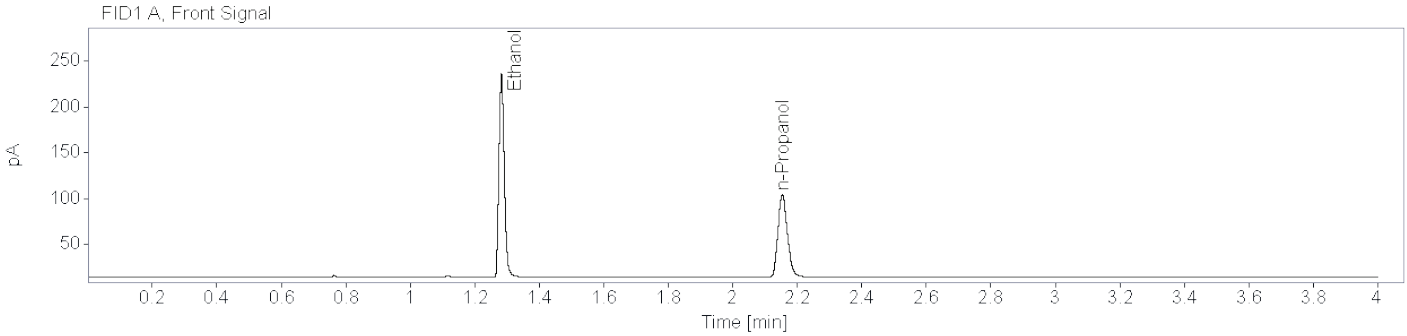
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82285	1.413	1.410	262.1325	0.2580
n-Propanol	0.84202	2.538	2.536	180.1844	0.0100

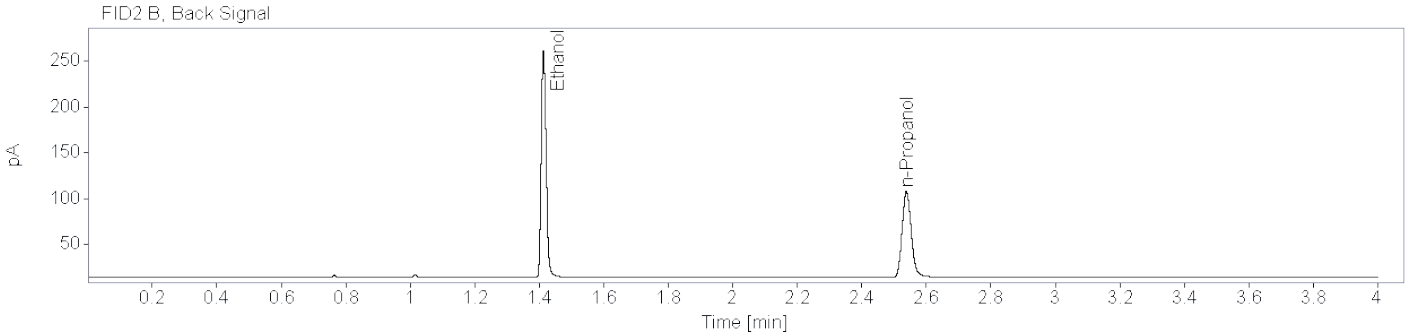
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1929 001_001 (24-2340) **Description:** Alq 2 **Sample Barcode** 24-2340 **Vial Number:** 54

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 7:50:07 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\054F5401.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79108	1.283	1.282	254.0470	0.2473
n-Propanol	0.79298	2.154	2.153	184.1613	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80025	1.413	1.410	258.9863	0.2483
n-Propanol	0.84519	2.538	2.536	184.9723	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1930 001_001

Batch Name: BAC_20241021_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2715	Aliquot 1:	0.2725
	Aliquot 2:	0.2733	Aliquot 2:	0.2747

Reported Result: **0.273** **g/100 mL**

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

Comments:

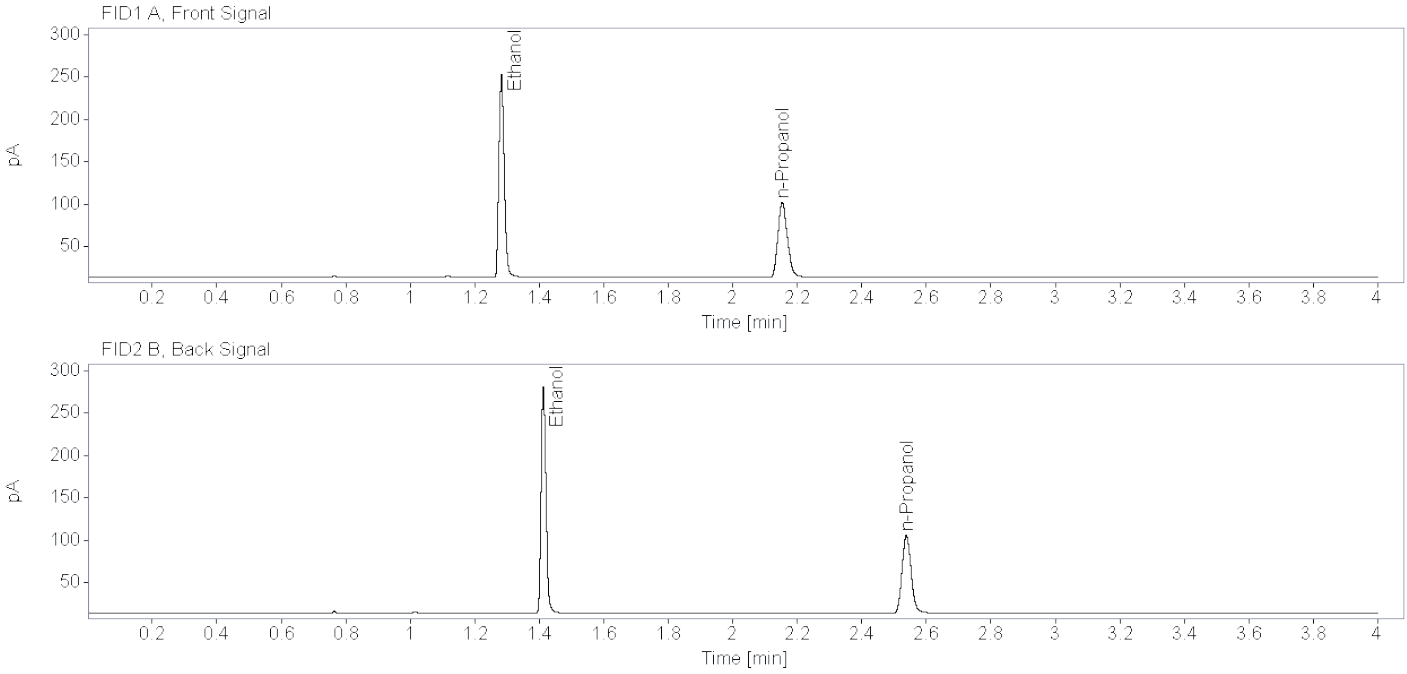
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1930 001_001 (24-2321) **Description:** Alq 1 **Sample Barcode** 24-2321 **Vial Number:** 35

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 6:11:06 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\035F3501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79001	1.283	1.282	272.8140	0.2715
n-Propanol	0.79173	2.154	2.153	180.0984	0.0100

Name FID2B

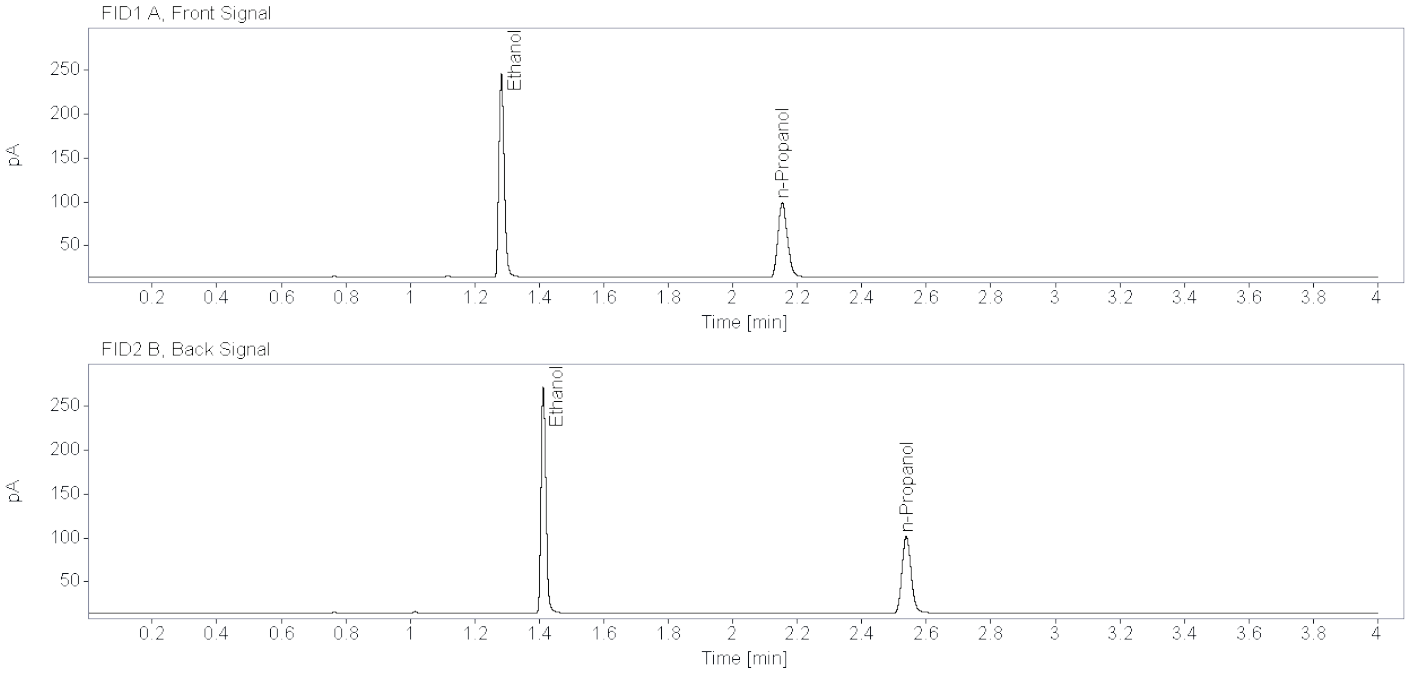
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81806	1.413	1.410	278.7274	0.2725
n-Propanol	0.84649	2.538	2.536	181.3577	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1930 001_001 (24-2339) **Description:** Alq 2 **Sample Barcode** 24-2339 **Vial Number:** 53

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 7:44:42 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\053F5301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78901	1.283	1.282	264.4229	0.2733
n-Propanol	0.79094	2.154	2.153	173.3836	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80677	1.413	1.410	269.6634	0.2747
n-Propanol	0.84093	2.538	2.536	174.0615	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1931 001_001

Batch Name: BAC_20241021_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2391	Aliquot 1:	0.2397
	Aliquot 2:	0.2327	Aliquot 2:	0.2339

Reported Result: 0.236 g/100 mL

Reported UM: 0.034 g/100 mL

Comments:

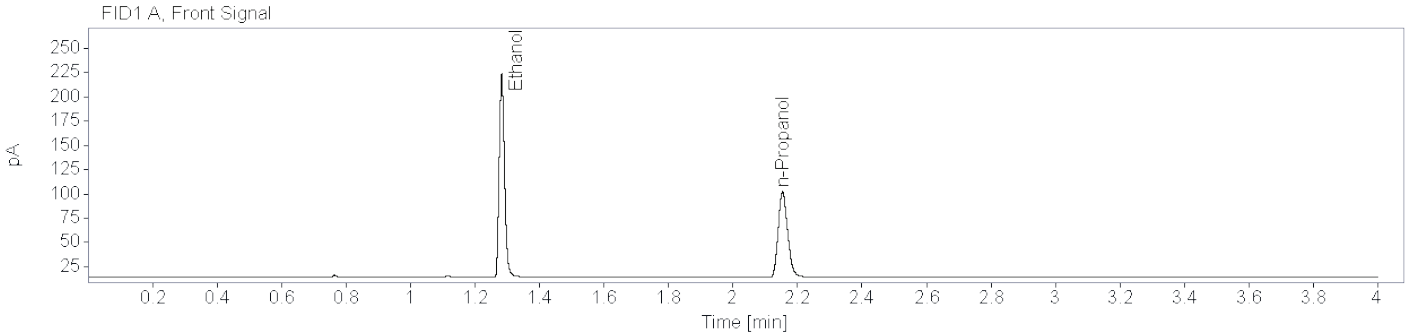
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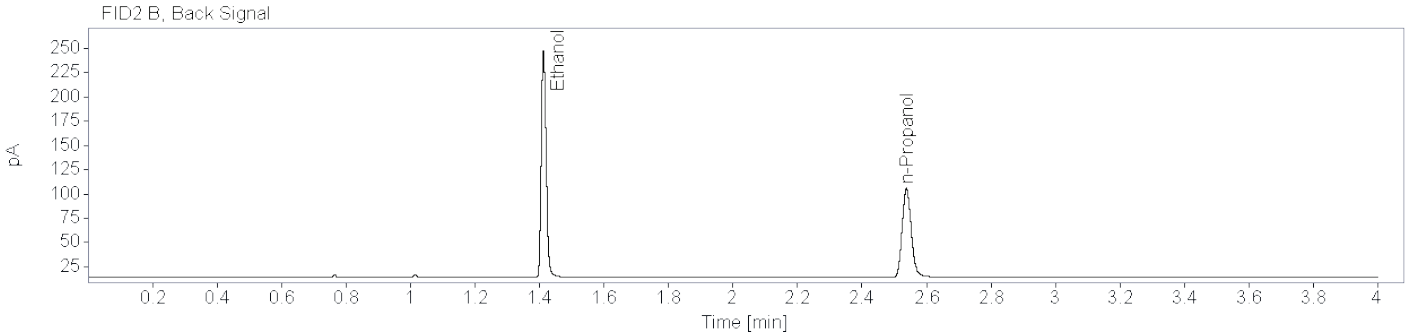
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1931 001_001 (24-2322) **Description:** Alq 1 **Sample Barcode** 24-2322 **Vial Number:** 36

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 6:16:31 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\036F3601.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77835	1.283	1.282	239.7277	0.2391
n-Propanol	0.79861	2.154	2.153	179.7722	0.0100

Name FID2B

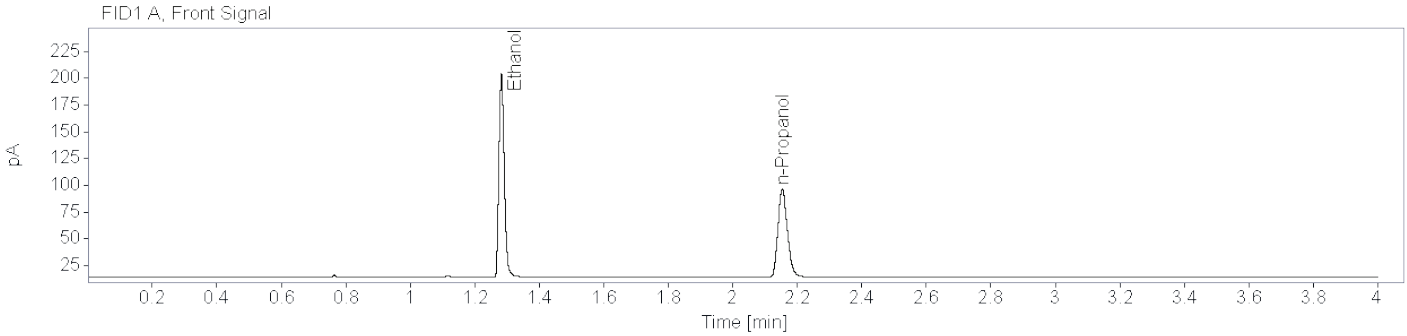
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79582	1.412	1.410	244.4380	0.2397
n-Propanol	0.84741	2.538	2.536	180.9172	0.0100

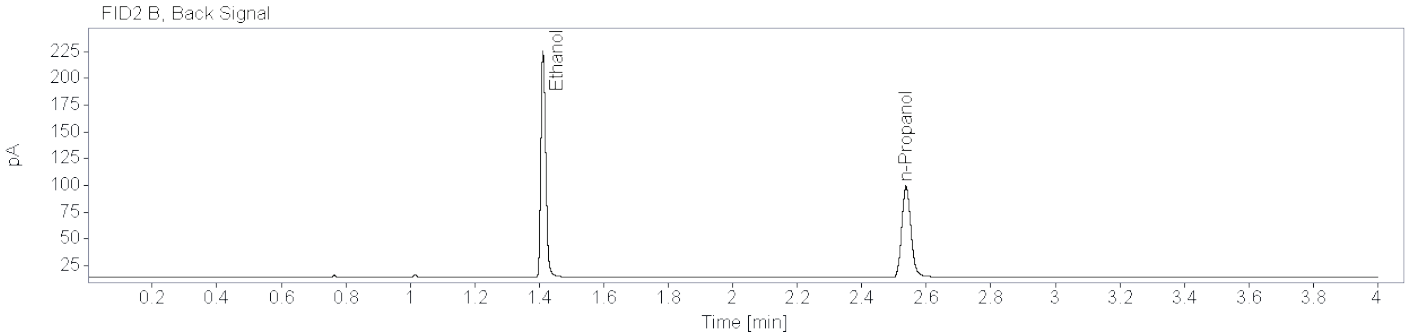
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1931 001_001 (24-2338) **Description:** Alq 2 **Sample Barcode** 24-2338 **Vial Number:** 52

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 7:39:43 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\052F5201.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77378	1.283	1.282	217.4457	0.2327
n-Propanol	0.78911	2.154	2.153	167.5689	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78748	1.412	1.410	221.3344	0.2339
n-Propanol	0.83730	2.537	2.536	167.8744	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1939 001_001

Batch Name: BAC_20241021_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2092	Aliquot 1:	0.2101
	Aliquot 2:	0.2200	Aliquot 2:	0.2215

Reported Result: **0.215** **g/100 mL**

Reported UM: **0.031** **g/100 mL**

Comments:

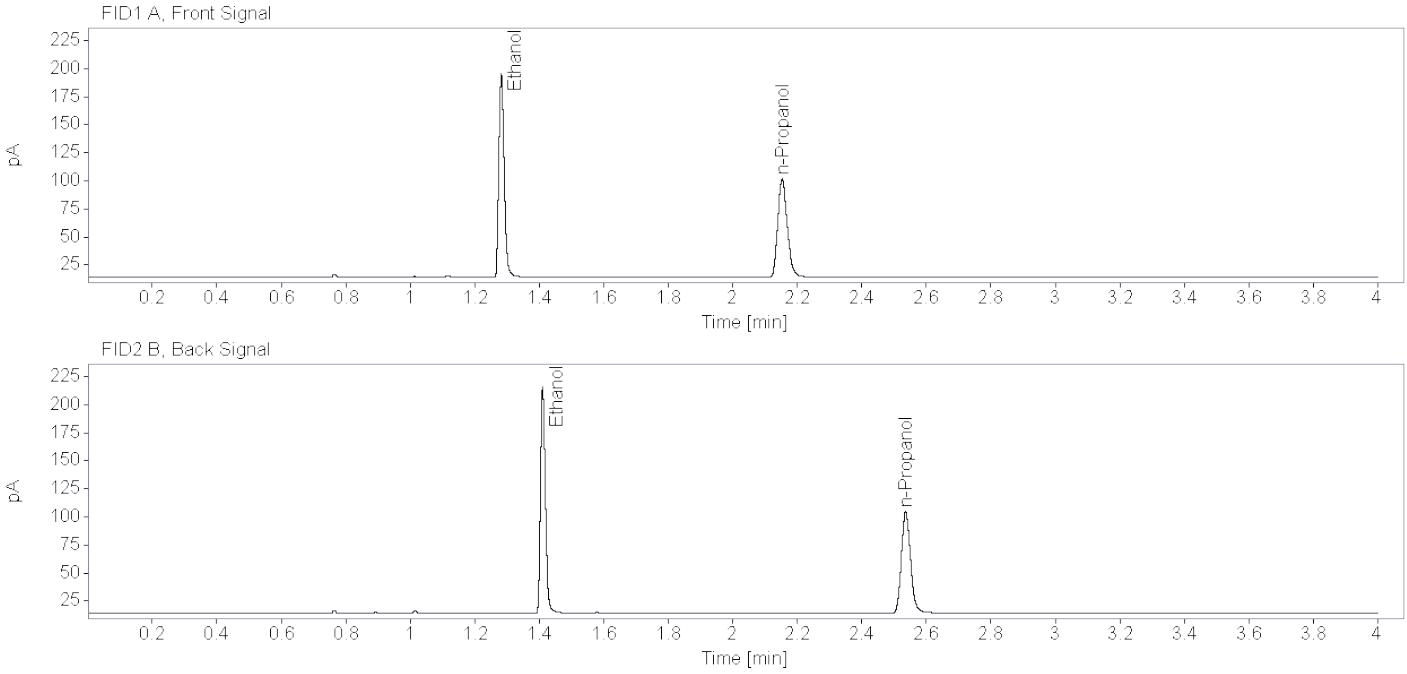
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1939 001_001 (24-2323) **Description:** Alq 1 **Sample Barcode** 24-2323 **Vial Number:** 37

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 6:21:30 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\037F3701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76465	1.282	1.282	207.7341	0.2092
n-Propanol	0.78868	2.153	2.153	178.1581	0.0100

Name FID2B

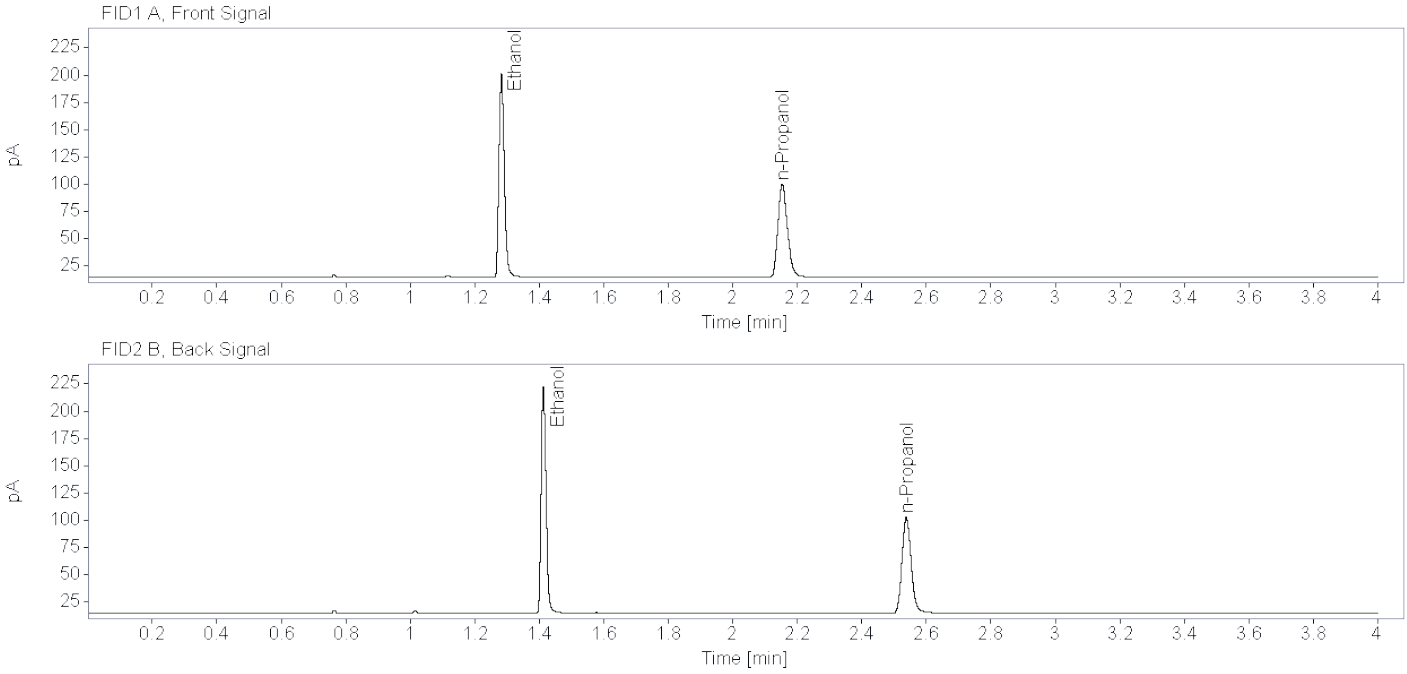
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78725	1.411	1.410	211.8320	0.2101
n-Propanol	0.82989	2.536	2.536	178.9215	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1939 001_001 (24-2337) **Description:** Alq 2 **Sample Barcode** 24-2337 **Vial Number:** 51

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 7:34:18 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\051F5101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77996	1.283	1.282	213.9907	0.2200
n-Propanol	0.78942	2.154	2.153	174.4488	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78317	1.413	1.410	217.8777	0.2215
n-Propanol	0.84000	2.538	2.536	174.5406	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1944 001_001

Batch Name: BAC_20241021_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1606	Aliquot 1:	0.1612
	Aliquot 2:	0.1583	Aliquot 2:	0.1587

Reported Result: **0.159** **g/100 mL**

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

Comments:

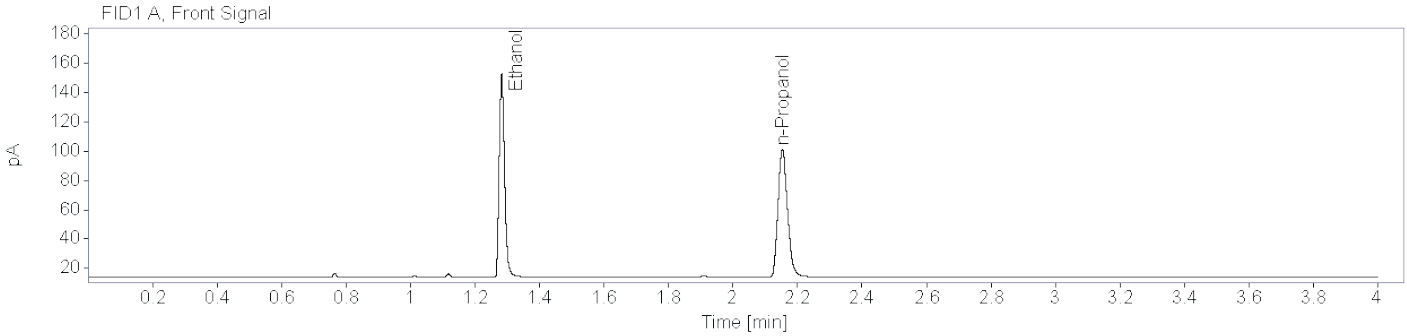
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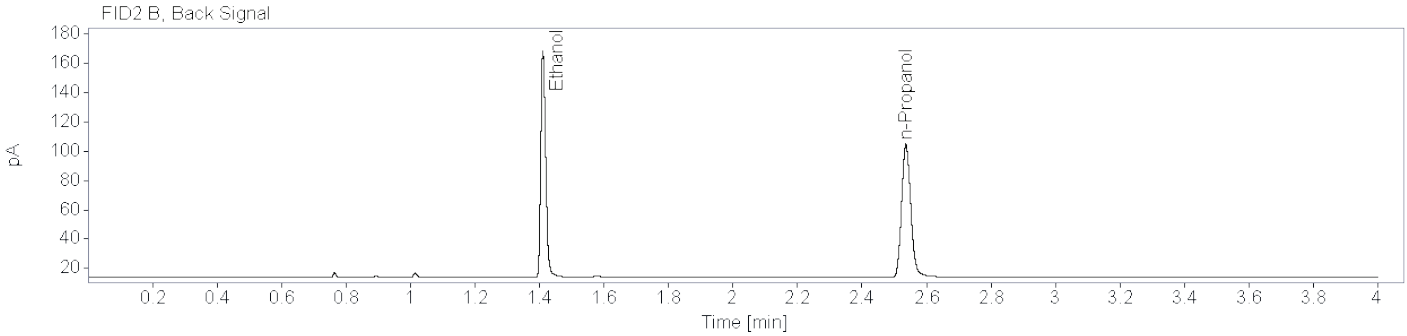
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1944 001_001 (24-2324) **Description:** Alq 1 **Sample Barcode** 24-2324 **Vial Number:** 38

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 6:26:55 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\038F3801.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74974	1.283	1.282	159.3739	0.1606
n-Propanol	0.79215	2.153	2.153	178.2423	0.0100

Name FID2B

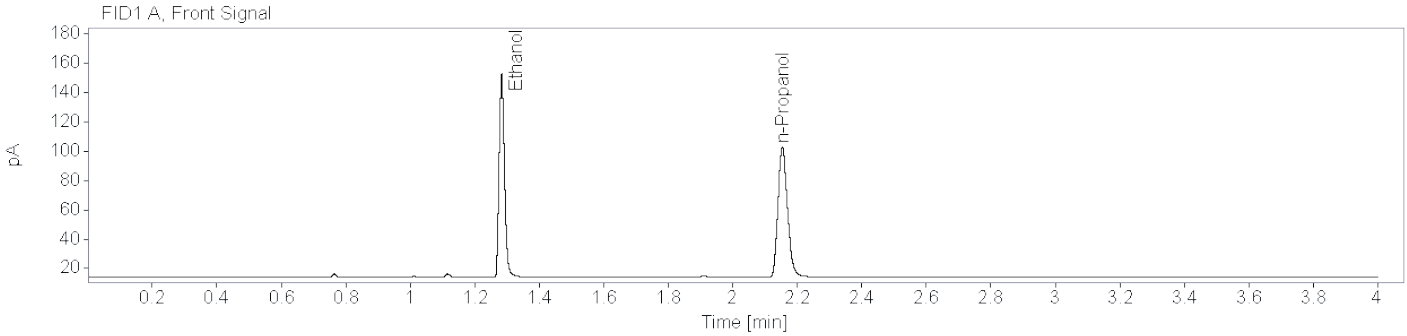
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76981	1.411	1.410	162.2394	0.1612
n-Propanol	0.82925	2.536	2.536	178.9522	0.0100

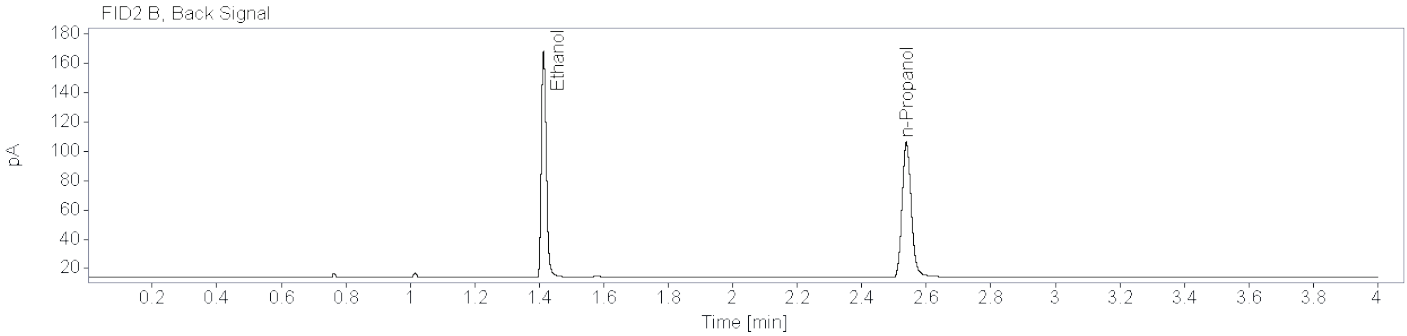
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1944 001_001 (24-2336) **Description:** Alq 2 **Sample Barcode** 24-2336 **Vial Number:** 50

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 7:29:19 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\050F5001.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77816	1.283	1.282	159.9899	0.1583
n-Propanol	0.79149	2.154	2.153	181.5436	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77293	1.414	1.410	162.3129	0.1587
n-Propanol	0.84181	2.538	2.536	181.7589	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1945 008_001

Batch Name: BAC_20241021_MH

Instrument: BAC-2

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:

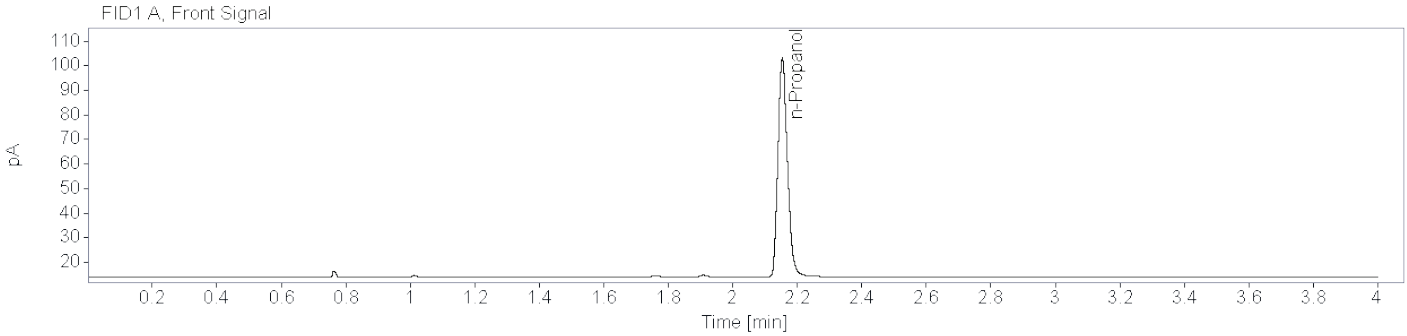
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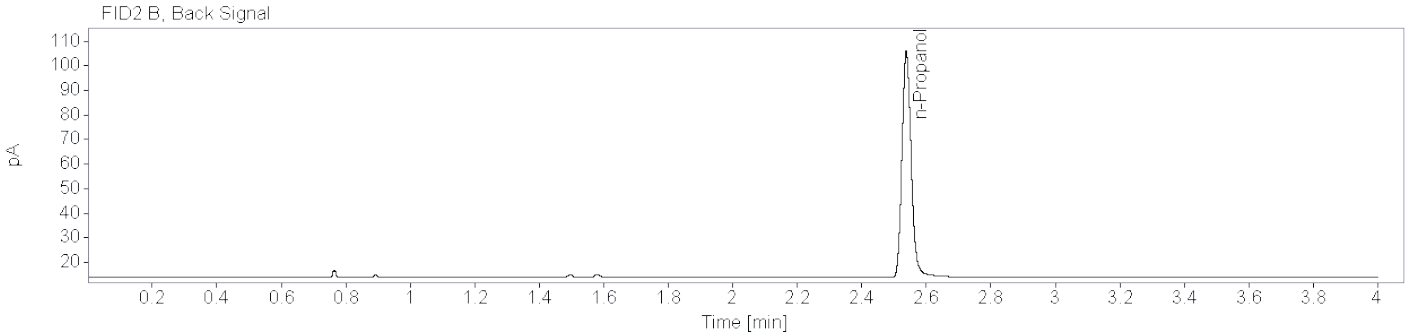
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1945 008_001 (24-2325) **Description:** Alq 1 **Sample Barcode** 24-2325 **Vial Number:** 39

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 6:31:54 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\039F3901.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.79476	2.154	2.153	181.2280	0.0100

Name FID2B

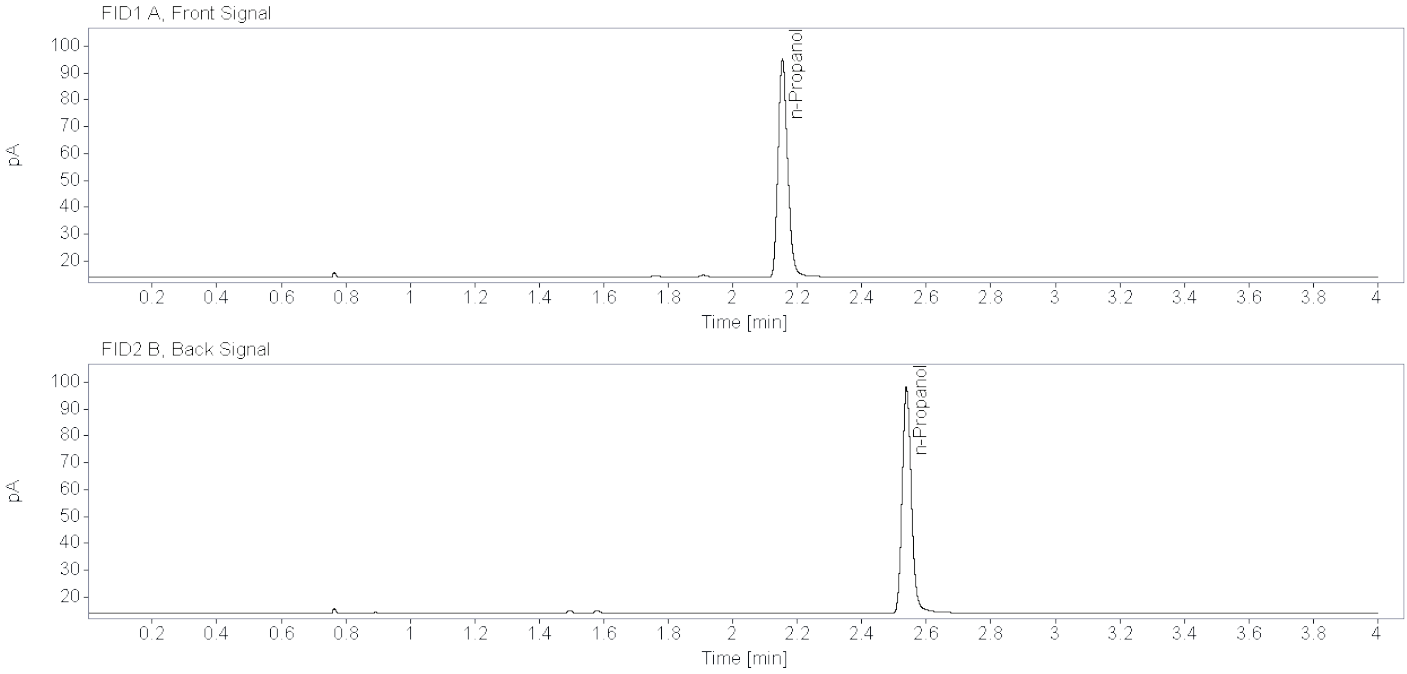
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84081	2.538	2.536	181.3329	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1945 008_001 (24-2335) **Description:** Alq 2 **Sample Barcode** 24-2335 **Vial Number:** 49

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 7:23:54 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\049F4901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.79220	2.154	2.153	165.2520	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.83636	2.539	2.536	165.3261	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1946 001_001

Batch Name: BAC_20241021_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1709	Aliquot 1:	0.1712
	Aliquot 2:	0.1813	Aliquot 2:	0.1815

Reported Result: **0.176** **g/100 mL**

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

Comments:

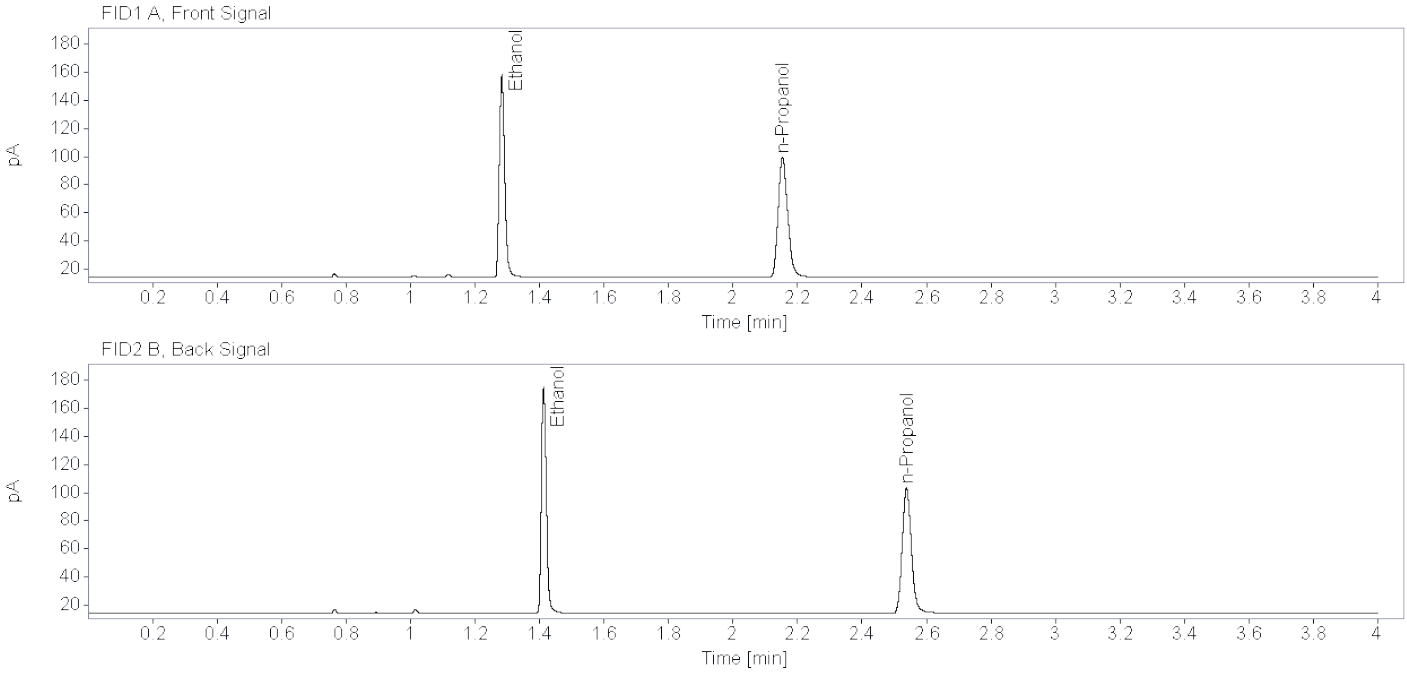
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1946 001_001 (24-2326) **Description:** Alq 1 **Sample Barcode** 24-2326 **Vial Number:** 40

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 6:37:19 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\040F4001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76977	1.283	1.282	165.9193	0.1709
n-Propanol	0.79741	2.154	2.153	174.3038	0.0100

Name FID2B

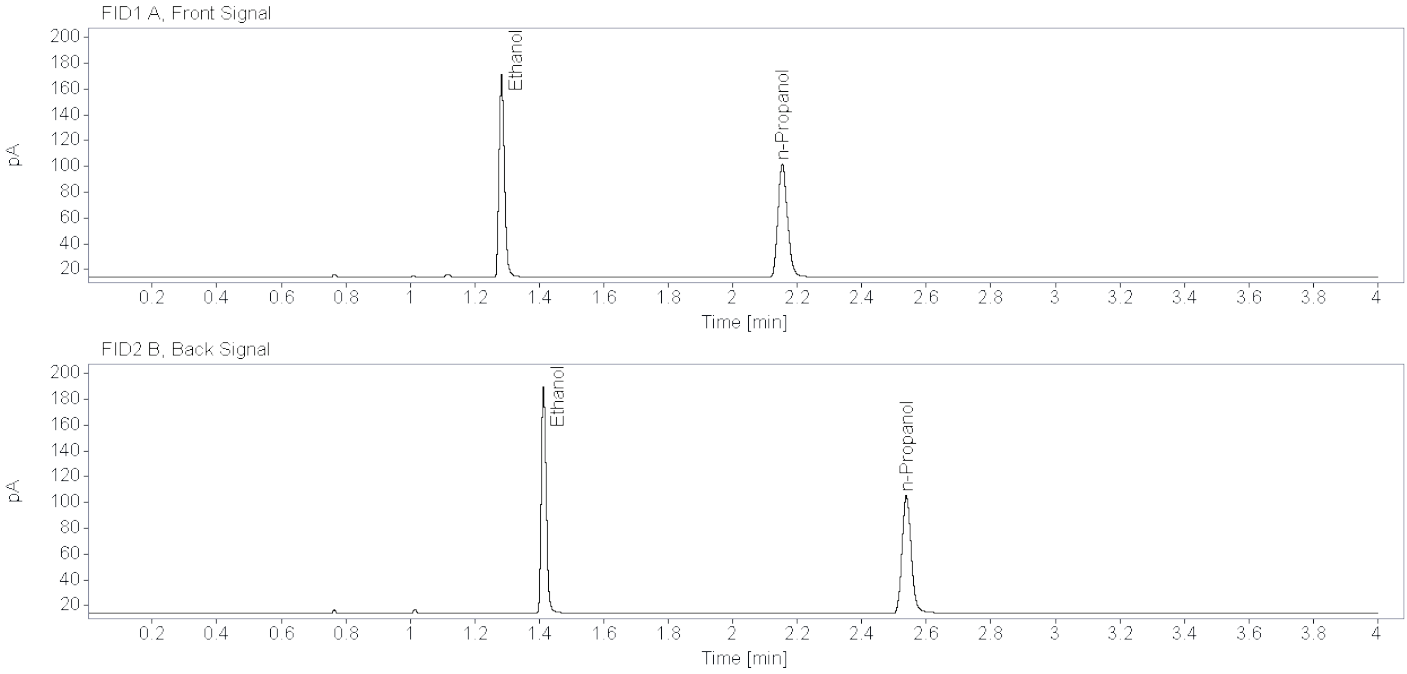
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78756	1.413	1.410	168.8938	0.1712
n-Propanol	0.84327	2.538	2.536	175.2645	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1946 001_001 (24-2334) **Description:** Alq 2 **Sample Barcode** 24-2334 **Vial Number:** 48

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 7:18:55 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\048F4801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78012	1.283	1.282	181.0126	0.1813
n-Propanol	0.79304	2.154	2.153	179.1627	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78597	1.413	1.410	184.0919	0.1815
n-Propanol	0.84643	2.538	2.536	180.2005	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1947 001_001

Batch Name: BAC_20241021_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1364	Aliquot 1:	0.1370
	Aliquot 2:	0.1326	Aliquot 2:	0.1331

Reported Result: **0.134** **g/100 mL**

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

Comments:

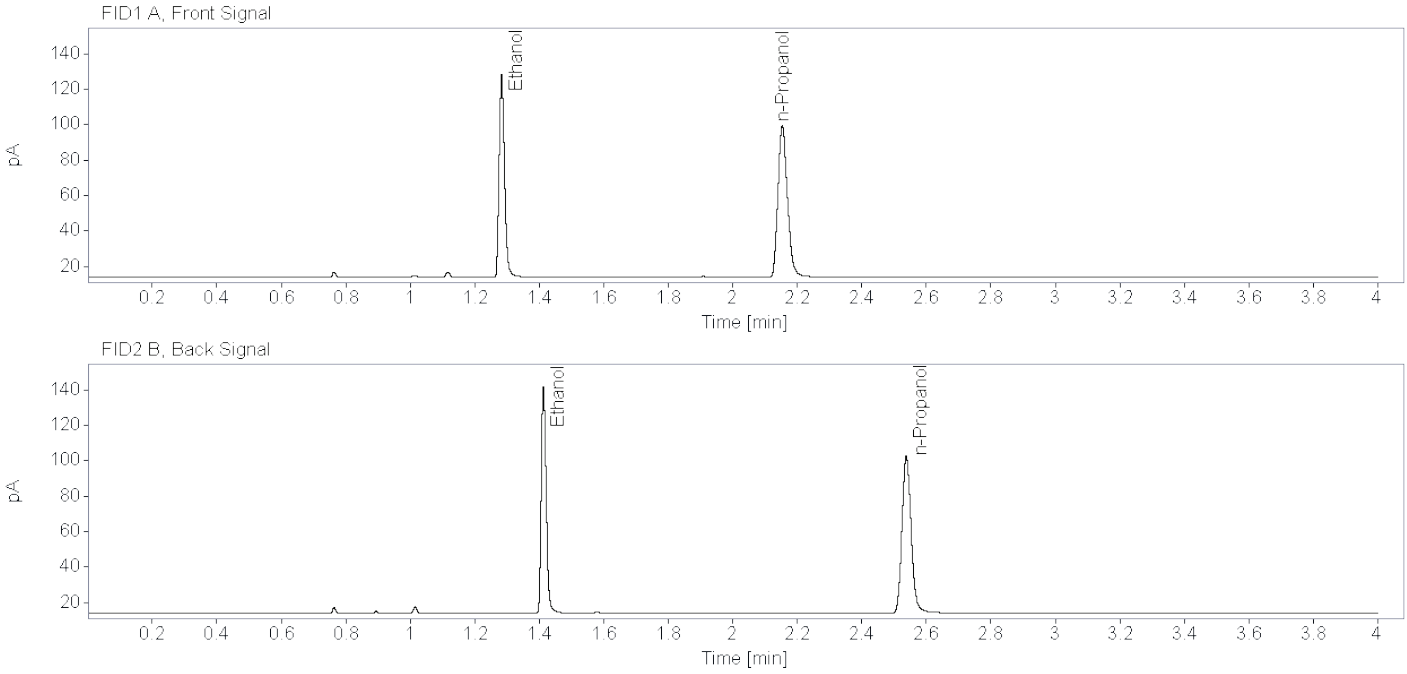
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1947 001_001 (24-2327) **Description:** Alq 1 **Sample Barcode** 24-2327 **Vial Number:** 41

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 6:42:18 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\041F4101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75719	1.283	1.282	131.7249	0.1364
n-Propanol	0.78908	2.154	2.153	173.5676	0.0100

Name FID2B

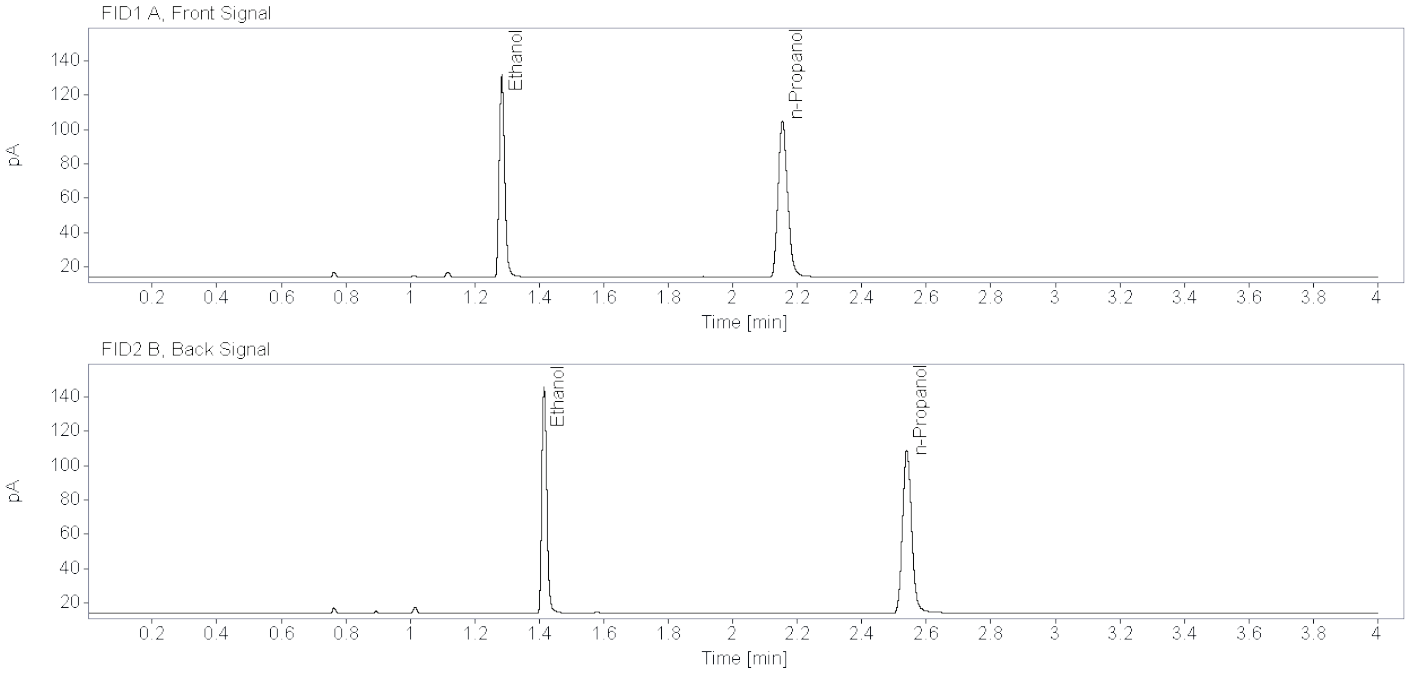
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77104	1.413	1.410	134.2150	0.1370
n-Propanol	0.84613	2.538	2.536	174.3038	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1947 001_001 (24-2333) **Description:** Alq 2 **Sample Barcode** 24-2333 **Vial Number:** 47

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 7:13:30 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\047F4701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78044	1.284	1.282	136.7305	0.1326
n-Propanol	0.79754	2.154	2.153	185.4554	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78896	1.415	1.410	139.4528	0.1331
n-Propanol	0.83839	2.540	2.536	186.4248	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1948 001_001

Batch Name: BAC_20241021_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1665	Aliquot 1:	0.1676
	Aliquot 2:	0.1624	Aliquot 2:	0.1633

Reported Result: **0.164** **g/100 mL**

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

Comments:

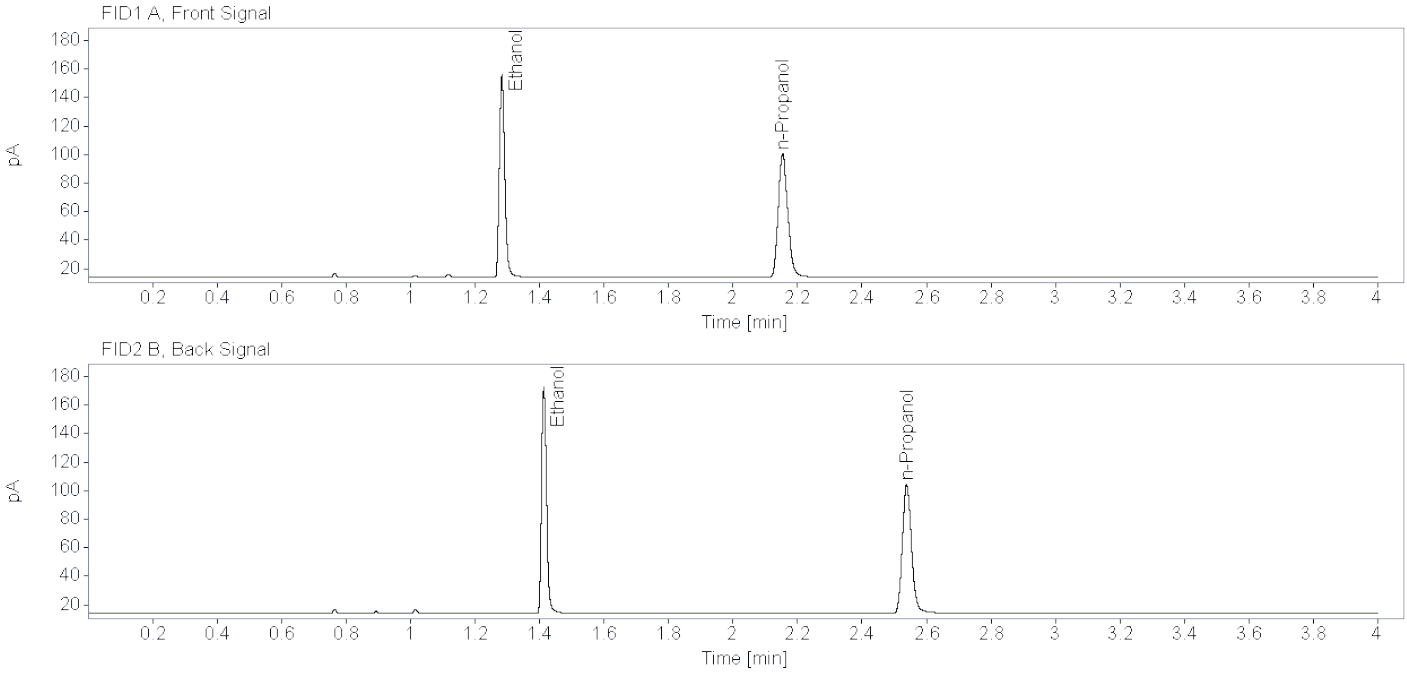
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1948 001_001 (24-2328) **Description:** Alq 1 **Sample Barcode** 24-2328 **Vial Number:** 42

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 6:47:43 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\042F4201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77798	1.283	1.282	163.3231	0.1665
n-Propanol	0.80041	2.154	2.153	176.1788	0.0100

Name FID2B

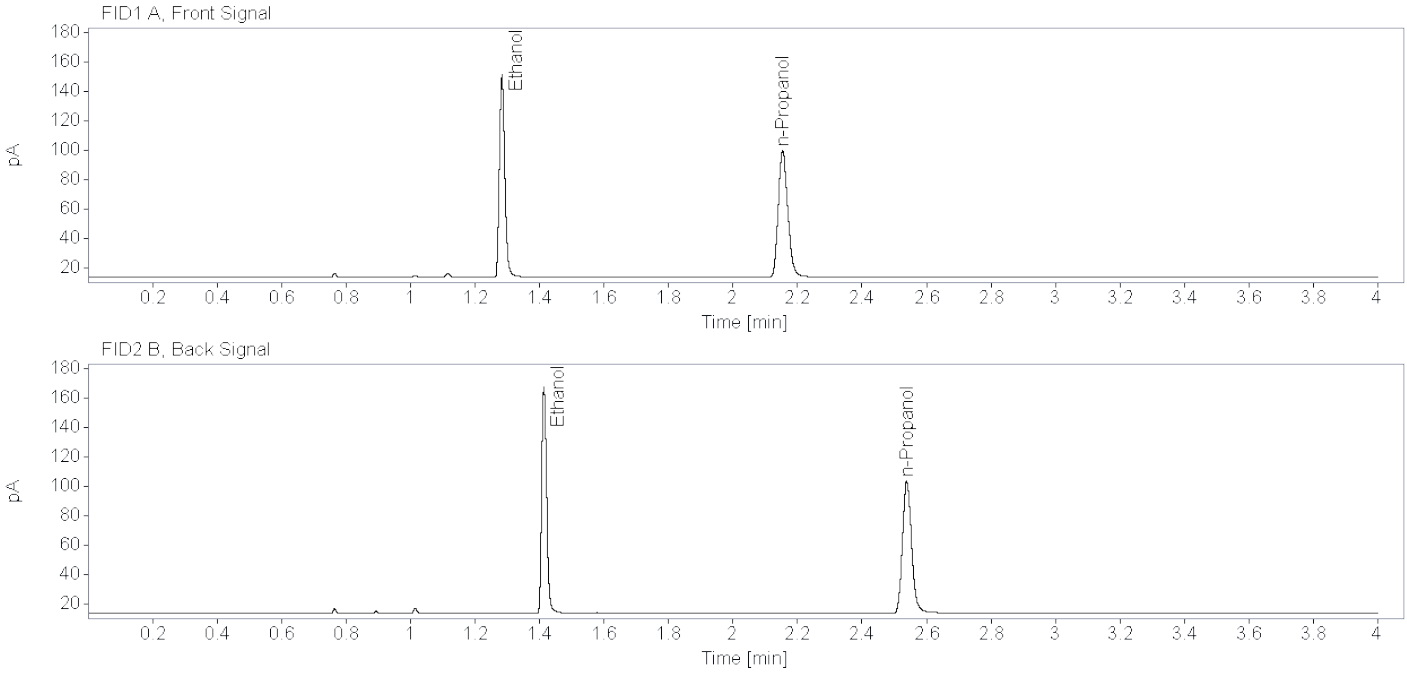
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79530	1.413	1.410	166.7106	0.1676
n-Propanol	0.84267	2.538	2.536	176.8037	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1948 001_001 (24-2332) **Description:** Alq 2 **Sample Barcode** 24-2332 **Vial Number:** 46

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 7:08:30 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\046F4601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76645	1.283	1.282	158.7094	0.1624
n-Propanol	0.79925	2.154	2.153	175.4560	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80275	1.414	1.410	161.8928	0.1633
n-Propanol	0.82926	2.539	2.536	176.1694	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-1949 001_001

Batch Name: BAC_20241021_MH

Instrument: BAC-2

Analyst: Melissa Henry

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2122	Aliquot 1:	0.2129
	Aliquot 2:	0.2247	Aliquot 2:	0.2259

Reported Result: 0.218 g/100 mL

Reported UM: 0.031 g/100 mL

Comments:

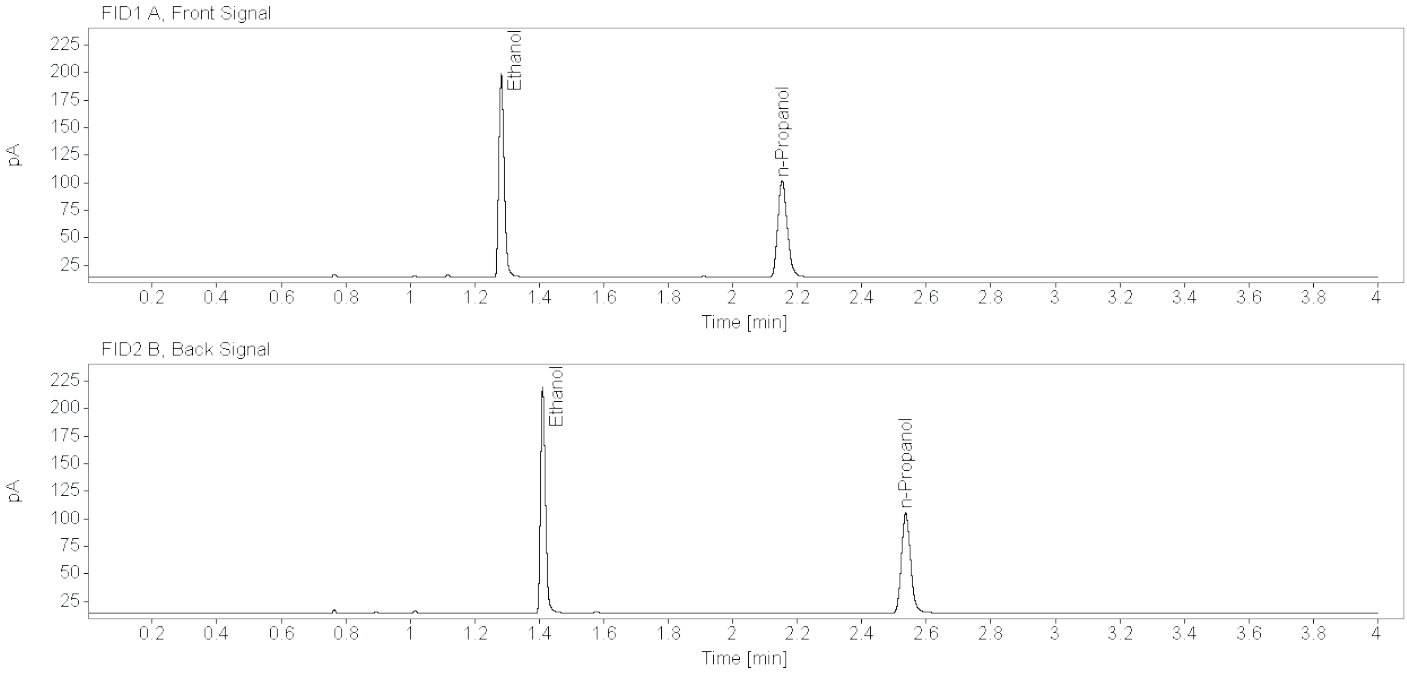
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1949 001_001 (24-2329) **Description:** Alq 1 **Sample Barcode** 24-2329 **Vial Number:** 43

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 6:52:42 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\043F4301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76755	1.283	1.282	211.5219	0.2122
n-Propanol	0.78769	2.153	2.153	178.7606	0.0100

Name FID2B

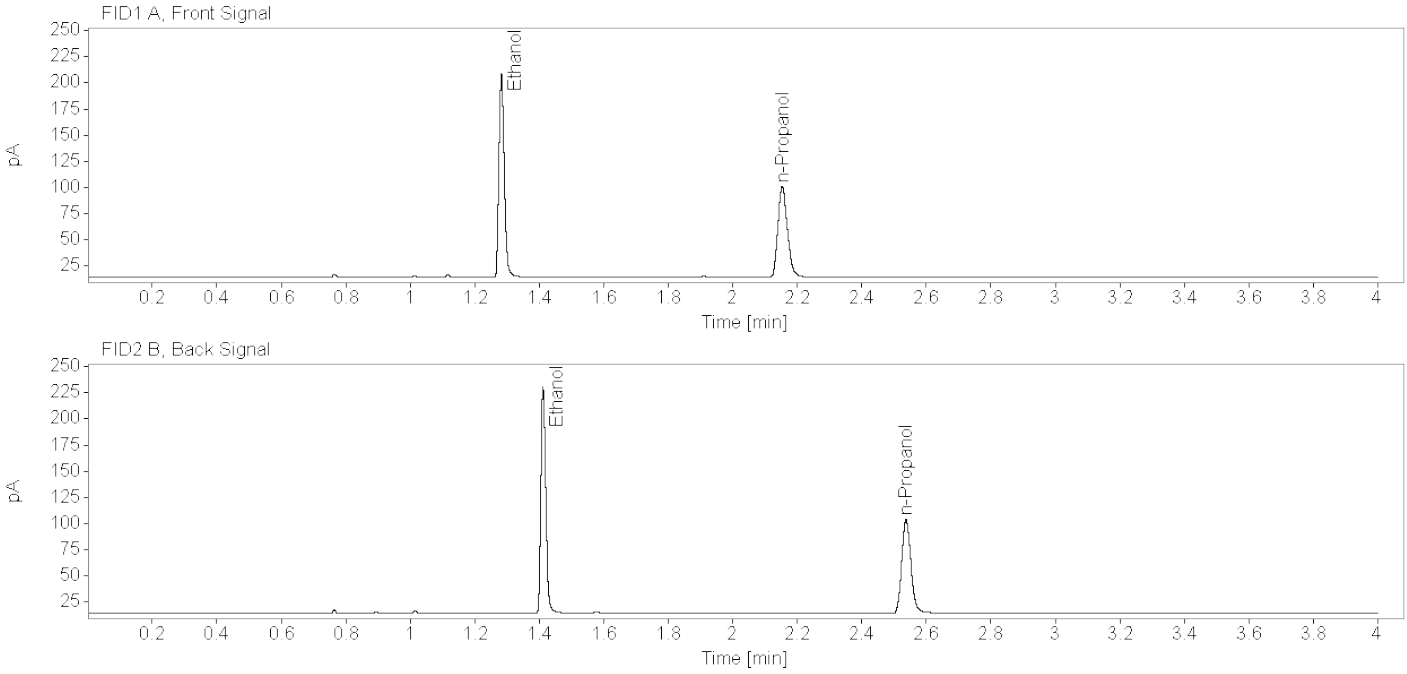
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79286	1.411	1.410	215.4648	0.2129
n-Propanol	0.82700	2.536	2.536	179.6158	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-1949 001_001 (24-2331) **Description:** Alq 2 **Sample Barcode** 24-2331 **Vial Number:** 45

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 10/21/2024 7:03:06 PM

Data File: C:\Chem32\2\Data\2024\BAC_20241021_MH 2024-10-21 15-04-16\045F4501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77561	1.283	1.282	222.2329	0.2247
n-Propanol	0.79223	2.153	2.153	177.3243	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78885	1.412	1.410	226.6761	0.2259
n-Propanol	0.83204	2.537	2.536	178.0179	0.0100