Brazoria County Crime Laboratory

BAC Batch Review Checklist

Batch Name: BAC_20240229_KB		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: Kayla M. Baylor Digitally signed by Kayla M. Baylor Date: 2024.03.08 13:36:44 -06'00'

Date: 3/8/2024

Technical Review

Signature: Melissa Henry Digitally signed by Melissa Henry Date: 2024.03.11 14:57:42 -05'00'

Date: 3/11/2024

Batch Name: BAC_20240229_KB

Technical Review Notes

N/A -- 3/7/2024 mh

BAC Summary Worksheet

Batch Name:	BAC_20240229_KB
Instrument:	BAC-2
Analyst:	Kayla M. Baylor
UM%:	14.39
Units:	g/100 mL (unless otherwise stated)

		FID1	FID2
Average Calibrator IS Area Counts		184.2453	179.3953
Acceptance Range	**Min**	165.8208	161.4558
	Max	202.6698	197.3348

Calibrators	Ethanol Obtained Value		Ethanol Average	% Difference			IS Area Counts	
	FID1	FID2		Average & Target	FID1 & Average	FID2 & Average	FID1	FID2
0.010 g/100mL Calibrator	0.0104	0.0104	0.0104	4.00	0.00	0.00	185.3961	180.1628
0.025 g/100mL Calibrator	0.0248	0.0247	0.0247	-1.20	0.40	0.00	188.3103	183.2416
0.050 g/100mL Calibrator	0.0492	0.0491	0.0491	-1.80	0.20	0.00	183.7499	178.9140
0.100 g/100mL Calibrator	0.0985	0.0986	0.0985	-1.50	0.00	0.10	186.3409	181.3048
0.200 g/100mL Calibrator	0.1986	0.1985	0.1985	-0.75	0.05	0.00	183.4845	178.8771
0.400 g/100mL Calibrator	0.3993	0.3992	0.3992	-0.20	0.03	0.00	183.8289	179.1598
0.500 g/100mL Calibrator	0.5044	0.5046	0.5045	0.90	-0.02	0.02	178.6066	174.1069

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

Controls	Ethanol Obtained Value		Ethanol Average	% Difference			IS Area Counts	
	FID1	FID2		Average & Target	FID1 & Average	FID2 & Average	FID1	FID2
Negative	0.0000	0.0000	0.0000	-	-	-	183.3063	178.5084
High QC	0.3949	0.3952	0.3950	-1.25	-0.03	0.05	181.1483	176.4499
Low QC	0.0755	0.0756	0.0755	-2.96	0.00	0.13	183.7469	179.0591
Blood QC A	0.0763	0.0762	0.0762	-2.06	0.13	0.00	183.1632	179.0466
Blood QC B	0.1953	0.1942	0.1947	-1.47	0.31	-0.26	177.9938	174.7482
Blood QC A	0.0807	0.0800	0.0803	3.21	0.50	-0.37	177.3135	174.7283
Blood QC B	0.2023	0.2007	0.2015	1.97	0.40	-0.40	173.9582	171.6315
Blood QC A	0.0809	0.0794	0.0801	2.96	1.00	-0.87	177.9536	176.6778
Blood QC B	0.2025	0.1982	0.2003	1.37	1.10	-1.05	182.6956	181.9607
Blood QC A	0.0793	0.0776	0.0784	0.77	1.15	-1.02	173.5415	173.4352
High QC	0.4191	0.4107	0.4149	3.72	1.01	-1.01	175.5435	175.2751
Low QC	0.0801	0.0786	0.0793	1.93	1.01	-0.88	176.6639	176.4973
DI Water	0.0000	0.0000	0.0000	-	-	-	179.6206	179.2736

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

	Lab Number	Ethanol Obtained Value Alq1		Ethanol Obtained Value Alq2		Result	UM	% Difference FID & Average				IS Area Counts Alq1		IS Area Counts Alq2	
		FID1	FID2	FID1	FID2			Alq1 FID1	Alq1 FID2	Alq 2 FID1	Alq2 FID2	FID1	FID2	FID1	FID2
1	**BCCL-22-0192_001**	0.0920	0.0920	0.0939	0.0922	0.092	0.013	-0.57	-0.57	1.49	-0.35	182.0986	177.6960	178.3278	177.8366
2	BCCL-23-1166_001	0.2167	0.2161	0.2122	0.2077	0.213	0.031	1.65	1.37	-0.46	-2.57	182.7740	179.0328	176.4042	176.1964
3	BCCL-23-2117_001	0.1816	0.1804	0.1872	0.1828	0.183	0.026	-0.77	-1.42	2.30	-0.11	186.3112	182.9472	173.7821	174.4112
4	BCCL-24-0096_001	0.1651	0.1643	0.1764	0.1725	0.169	0.024	-2.64	-3.11	4.02	1.72	189.1835	185.0877	173.0622	172.9370
5	BCCL-24-0098_001	0.1709	0.1703	0.1753	0.1717	0.172	0.025	-0.67	-1.02	1.89	-0.20	186.9411	182.8653	183.4103	182.7789
6	BCCL-24-0104_001	0.1441	0.1430	0.1538	0.1509	0.147	0.021	-2.60	-3.35	3.95	1.99	183.5442	179.7273	188.4807	187.7330
7	BCCL-24-0106_001	0.1557	0.1544	0.1682	0.1648	0.160	0.023	-3.16	-3.97	4.62	2.50	179.8073	176.3026	178.9130	178.2939
8	BCCL-24-0109_001_001	0.1850	0.1841	0.1926	0.1888	0.187	0.027	-1.40	-1.88	2.65	0.63	184.7435	180.6766	183.0912	181.8123
9	BCCL-24-0117_001_001	0.2032	0.2027	0.2137	0.2098	0.207	0.030	-2.00	-2.24	3.06	1.18	178.6079	174.6229	182.5265	181.5395
10	BCCL-24-0123_001	0.1448	0.1442	0.1555	0.1528	0.149	0.021	-3.03	-3.43	4.14	2.33	181.2087	177.4129	185.9375	184.8109
11	BCCL-24-0133_001_001	0.1197	0.1187	0.1225	0.1203	0.120	0.017	-0.50	-1.33	1.83	0.00	175.2398	172.1109	183.7016	182.7375
12	BCCL-24-0134_001	0.1600	0.1590	0.1669	0.1644	0.162	0.023	-1.58	-2.20	2.66	1.12	179.8064	176.5174	178.2552	177.2176
13	BCCL-24-0135_001_001	0.2787	0.2766	0.2849	0.2799	0.280	0.040	-0.47	-1.22	1.74	-0.04	179.6039	176.5621	173.3801	172.4825
14	BCCL-24-0144_001	0.2644	0.2626	0.2764	0.2713	0.268	0.039	-1.59	-2.26	2.88	0.98	185.3088	181.8787	172.8889	172.1942
15	**BCCL-24-0158_001**	0.0676	0.0669	0.0660	0.0647	0.066	0.009	1.96	0.90	-0.45	-2.41	175.2994	172.3559	177.3734	176.3208
16	BCCL-24-0159_001	0.1030	0.1019	0.1058	0.1041	0.103	0.015	-0.68	-1.74	2.03	0.39	184.1933	181.1060	185.8789	184.7861
17	**BCCL-24-0160_001**	0.0664	0.0656	0.0671	0.0657	0.066	0.009	0.30	-0.91	1.36	-0.76	183.5529	180.3747	182.4241	181.1619
18	BCCL-24-0162_001	0.1952	0.1935	0.2011	0.1977	0.196	0.028	-0.85	-1.71	2.15	0.42	178.5114	175.4417	178.2547	176.9580
19	BCCL-24-0163_005	0.1289	0.1276	0.1364	0.1339	0.131	0.019	-2.13	-3.11	3.57	1.67	179.7820	176.9923	180.2555	178.7920
20	BCCL-24-0164_001	0.1837	0.1819	0.1898	0.1867	0.185	0.027	-0.98	-1.95	2.30	0.63	188.0595	185.1679	176.0299	174.6435
21	BCCL-24-0169_001	0.2257	0.2230	0.2299	0.2266	0.226	0.033	-0.27	-1.46	1.59	0.13	181.4940	179.0024	182.4926	180.9933
22	BCCL-24-0174_001	0.1561	0.1552	0.1580	0.1555	0.156	0.022	-0.06	-0.64	1.15	-0.45	174.1231	171.1177	177.9295	176.5473
23	**BCCL-24-0233_001**	0.0244	0.0244	0.0246	0.0245	0.024	0.003	-0.31	-0.31	0.51	0.10	181.8637	179.6469	182.6125	181.3113
24	BCCL-24-0320_001	0.1881	0.1865	0.1802	0.1777	0.183	0.026	2.72	1.84	-1.60	-2.96	180.6276	177.9887	182.4266	180.7620
25	**BCCL-24-0321_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	178.5246	175.6878	176.9855	174.7080
26	BCCL-24-0322_002	0.1926	0.1905	0.1964	0.1933	0.193	0.028	-0.31	-1.40	1.66	0.05	178.3184	175.9332	173.0171	171.5069
27	BCCL-24-0328_001	0.1578	0.1563	0.1623	0.1603	0.159	0.023	-0.86	-1.81	1.96	0.71	180.6974	177.9235	182.5079	180.2403
28	BCCL-24-0330_001-001	0.1467	0.1460	0.1428	0.1410	0.144	0.021	1.79	1.30	-0.92	-2.17	183.2785	180.9403	177.8809	175.9670
29	BCCL-24-0350_001	0.2392	0.2374	0.2467	0.2438	0.241	0.035	-1.07	-1.81	2.04	0.84	183.1539	180.7354	174.9435	172.9453
30	**BCCL-24-0358_001**	0.0177	0.0175	0.0179	0.0177	0.017	0.002	0.00	-1.13	1.13	0.00	175.9063	173.3991	183.1327	180.9763

Kayla M. Baylor

Digitally signed by Kayla M. Baylor
Date: 2024.03.06 12:16:27 -06'00'

Brazoria County Crime Lab

BAC Batch Information

Batch Name: BAC.20240229-KB **Analyst:** Kayla M. Baylor **Instrument:** BAC-2

	Lot:	Expiration:	Inventory Number:
Cal 1	FN12272201	2/29/2028	S-23-5008E
Cal 2	FN03122112	3/31/2026	S-~~23~~ 23-5002H KB 2/29/2024
Cal 3	FN03172301 KB 2/29/2024	3/31/2028	S-23-5010A
Cal 4	FN03072301	3/31/2028	S-23-5011A
Cal 5	FN02052101	3/31/2026	S-22-052I
Cal 6	FN03052102	3/31/2026	S-22-054G
Cal 7	FN06262004	7/31/2025	S-23-5014B
High QC	30012020-A	1/31/2025	S-23-5006L
Low QC	SRM #2893a	RT: 1/9/2029	S-24-5000C
Blood QC A	2101199	2/28/2025	S-22-031D
Blood QC B	2110181	3/31/2026	S-23-5000E
Internal Standard	N/A	4/18/2024	R-23-5004
Pipette(s)	5053, 205L		

Comments:

Approval Date: October 18, 2023
Effective Date: October 20, 2023
Uncontrolled when printed.

Issuing Authority: Upper Management
Authorized for Distribution by Laboratory Director

KB

BCCL ANALYTICAL WORKLIST

ANALYST: **Kayla Baylor**

BAC_20240229_KB

Worklist ID: **86TFHTR2GG2CW9**

Case #	Evid #	Evid Type	Service
BCCL-22-0192	001	Blood	Alcohol
BCCL-23-1166	001	Blood	Alcohol
BCCL-23-2117	001	Blood	Alcohol
BCCL-24-0096	001	Blood	Alcohol
BCCL-24-0098	001	Blood	Alcohol
BCCL-24-0104	001	Blood	Alcohol
BCCL-24-0106	001	Blood	Alcohol
BCCL-24-0109	001_001	Blood	Alcohol
BCCL-24-0117	001_001	Blood	Alcohol
BCCL-24-0123	001	Blood	Alcohol
BCCL-24-0133	001_001	Blood	Alcohol
BCCL-24-0134	001	Blood	Alcohol
BCCL-24-0135	001_001	Blood	Alcohol

KB

BAC. 20240229_KB

Case #	Evid #	Evid Type	Service
BCCL-24-0144	001	Blood	Alcohol
BCCL-24-0158	001	Blood	Alcohol
BCCL-24-0159	001	Blood	Alcohol
BCCL-24-0160	001	Blood	Alcohol
BCCL-24-0162	001	Blood	Alcohol
BCCL-24-0163	005	Blood	Alcohol
BCCL-24-0164	001	Blood	Alcohol
BCCL-24-0169	001	Blood	Alcohol
BCCL-24-0174	001	Blood	Alcohol
BCCL-24-0233	001	Blood	Alcohol
BCCL-24-0320	001	Blood	Alcohol
BCCL-24-0321	001	Blood	Alcohol
BCCL-24-0322	002	Blood	Alcohol
BCCL-24-0328	001	Blood	Alcohol
BCCL-24-0330	001_001	Blood	Alcohol

KB

BAC_20240229_KB

Case #	Evid #	Evid Type	Service
BCCL-24-0350	001	Blood	Alcohol
BCCL-24-0358	001	Blood	Alcohol

KB

SEQUENCE PARAMETERS

Sequence : C:\CHEM32\2\SEQUENCE\2024\BAC_20240229_KB.S
Operator : Kayla M. Baylor
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 verified
2/29/2024 mh

SEQUENCE TABLE:

Line : 1
Location : 1
Sample Information :
Sample Name : 0.010 g/100mL Cal (24-0321)
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 (24-0322)
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 (24-0323)
Method Name : BAC
Sample Type : Calibration

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

KB

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Line                : 4
Location            : 4
Sample Information  :
Sample Name         : 0.100 g/100mL Cal (24-0324)
Method Name         : BAC
Sample Type         : Calibration
--------------------------------------------------------------------------------
Calibration Level   : 4
Update RF           : Replace
Update RT           : Replace
--------------------------------------------------------------------------------

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

Line                : 5
Location            : 5
Sample Information  :
Sample Name         : 0.200 g/100mL Cal (24-0325)
Method Name         : BAC
Sample Type         : Calibration
--------------------------------------------------------------------------------
Calibration Level   : 5
Update RF           : Replace
Update RT           : Replace
--------------------------------------------------------------------------------

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

Line                : 6
Location            : 6
Sample Information  :
Sample Name         : 0.400 g/100mL Cal (24-0326)
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 (24-0327)
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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KB

Sample Information :
Sample Name : Negative (24-0328)
Method Name : BAC
Sample Type : Sample

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Line : 9
Location : 9
Sample Information :
Sample Name : High QC (24-0329)
Method Name : BAC
Sample Type : Sample

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Line : 10
Location : 10
Sample Information :
Sample Name : Low QC (24-0330)
Method Name : BAC
Sample Type : Sample

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Line : 11
Location : 11
Sample Information :
Sample Name : Blood QC A (24-0331)
Method Name : BAC
Sample Type : Sample

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Line : 12
Location : 12
Sample Information : Alq 1
Sample Name : BCCL-22-0192_001 (24-0332)
Method Name : BAC
Sample Type : Sample

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Line : 13
Location : 13
Sample Information : Alq 1
Sample Name : BCCL-23-1166_001 (24-0333)
Method Name : BAC
Sample Type : Sample

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Line : 14
Location : 14

KB

Sample Information : Alq 1
Sample Name : BCCL-23-2117_001 (24-0334)
Method Name : BAC
Sample Type : Sample

Line : 15
Location : 15
Sample Information : Alq 1
Sample Name : BCCL-24-0096_001 (24-0335)
Method Name : BAC
Sample Type : Sample

Line : 16
Location : 16
Sample Information : Alq 1
Sample Name : BCCL-24-0098_001 (24-0336)
Method Name : BAC
Sample Type : Sample

Line : 17
Location : 17
Sample Information : Alq 1
Sample Name : BCCL-24-0104_001 (24-0337)
Method Name : BAC
Sample Type : Sample

Line : 18
Location : 18
Sample Information : Alq 1
Sample Name : BCCL-24-0106_001 (24-0338)
Method Name : BAC
Sample Type : Sample

Line : 19
Location : 19
Sample Information : Alq 1
Sample Name : BCCL-24-0109_001_001 (24-0339)
Method Name : BAC
Sample Type : Sample

Line : 20
Location : 20

KB

Sample Information : Alq 1
Sample Name : BCCL-24-0117_001_001 (24-0340)
Method Name : BAC
Sample Type : Sample

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Line : 21
Location : 21
Sample Information : Alq 1
Sample Name : BCCL-24-0123_001 (24-0341)
Method Name : BAC
Sample Type : Sample

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Line : 22
Location : 22
Sample Information :
Sample Name : Blood QC B (24-0342)
Method Name : BAC
Sample Type : Sample

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Line : 23
Location : 23
Sample Information : Alq 1
Sample Name : BCCL-24-0133_001_001 (24-0343)
Method Name : BAC
Sample Type : Sample

==========

Line : 24
Location : 24
Sample Information : Alq 1
Sample Name : BCCL-24-0134_001 (24-0344)
Method Name : BAC
Sample Type : Sample

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Line : 25
Location : 25
Sample Information : Alq 1
Sample Name : BCCL-24-0135_001_001 (24-0345)
Method Name : BAC
Sample Type : Sample

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Line : 26
Location : 26

Sample Information : Alq 1
Sample Name : BCCL-24-0144_001 (24-0346)
Method Name : BAC
Sample Type : Sample

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Line : 27
Location : 27
Sample Information : Alq 1
Sample Name : BCCL-24-0158_001 (24-0347)
Method Name : BAC
Sample Type : Sample

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Line : 28
Location : 28
Sample Information : Alq 1
Sample Name : BCCL-24-0159_001 (24-0348)
Method Name : BAC
Sample Type : Sample

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Line : 29
Location : 29
Sample Information : Alq 1
Sample Name : BCCL-24-0160_001 (24-0349)
Method Name : BAC
Sample Type : Sample

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Line : 30
Location : 30
Sample Information : Alq 1
Sample Name : BCCL-24-0162_001 (24-0350)
Method Name : BAC
Sample Type : Sample

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Line : 31
Location : 31
Sample Information : Alq 1
Sample Name : BCCL-24-0163_005 (24-0351)
Method Name : BAC
Sample Type : Sample

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Line : 32
Location : 32

KB

Sample Information : Alq 1
Sample Name : BCCL-24-0164_001 (24-0352)
Method Name : BAC
Sample Type : Sample

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Line : 33
Location : 33
Sample Information :
Sample Name : Blood QC A (24-0353)
Method Name : BAC
Sample Type : Sample

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Line : 34
Location : 34
Sample Information : Alq 1
Sample Name : BCCL-24-0169_001 (24-0354)
Method Name : BAC
Sample Type : Sample

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Line : 35
Location : 35
Sample Information : Alq 1
Sample Name : BCCL-24-0174_001 (24-0355)
Method Name : BAC
Sample Type : Sample

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Line : 36
Location : 36
Sample Information : Alq 1
Sample Name : BCCL-24-0233_001 (24-0356)
Method Name : BAC
Sample Type : Sample

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Line : 37
Location : 37
Sample Information : Alq 1
Sample Name : BCCL-24-0320_001 (24-0357)
Method Name : BAC
Sample Type : Sample

==========

Line : 38
Location : 38

KB

Sample Information : Alq 1
Sample Name : BCCL-24-0321_001 (24-0358)
Method Name : BAC
Sample Type : Sample

==========

Line : 39
Location : 39
Sample Information : Alq 1
Sample Name : BCCL-24-0322_002 (24-0359)
Method Name : BAC
Sample Type : Sample

==========

Line : 40
Location : 40
Sample Information : Alq 1
Sample Name : BCCL-24-0328_001 (24-0360)
Method Name : BAC
Sample Type : Sample

==========

Line : 41
Location : 41
Sample Information : Alq 1
Sample Name : BCCL-24-0330_001-001 (24-0361)
Method Name : BAC
Sample Type : Sample

==========

Line : 42
Location : 42
Sample Information : Alq 1
Sample Name : BCCL-24-0350_001 (24-0362)
Method Name : BAC
Sample Type : Sample

==========

Line : 43
Location : 43
Sample Information : Alq 1
Sample Name : BCCL-24-0358_001 (24-0363)
Method Name : BAC
Sample Type : Sample

==========

Line : 44
Location : 44

Sample Information :
Sample Name : Blood QC B (24-0364)
Method Name : BAC
Sample Type : Sample

==========

Line : 45
Location : 45
Sample Information : Alq 2
Sample Name : BCCL-24-0358_001 (24-0365)
Method Name : BAC
Sample Type : Sample

==========

Line : 46
Location : 46
Sample Information : Alq 2
Sample Name : BCCL-24-0350_001 (24-0366)
Method Name : BAC
Sample Type : Sample

==========

Line : 47
Location : 47
Sample Information : Alq 2
Sample Name : BCCL-24-0330_001-001 (24-0367)
Method Name : BAC
Sample Type : Sample

==========

Line : 48
Location : 48
Sample Information : Alq 2
Sample Name : BCCL-24-0328_001 (24-0368)
Method Name : BAC
Sample Type : Sample

==========

Line : 49
Location : 49
Sample Information : Alq 2
Sample Name : BCCL-24-0322_002 (24-0369)
Method Name : BAC
Sample Type : Sample

==========

Line : 50
Location : 50

KB

Sample Information : Alq 2
Sample Name : BCCL-24-0321_001 (24-0370)
Method Name : BAC
Sample Type : Sample

==========

Line : 51
Location : 51
Sample Information : Alq 2
Sample Name : BCCL-24-0320_001 (24-0371)
Method Name : BAC
Sample Type : Sample

==========

Line : 52
Location : 52
Sample Information : Alq 2
Sample Name : BCCL-24-0233_001 (24-0372)
Method Name : BAC
Sample Type : Sample

==========

Line : 53
Location : 53
Sample Information : Alq 2
Sample Name : BCCL-24-0174_001 (24-0373)
Method Name : BAC
Sample Type : Sample

==========

Line : 54
Location : 54
Sample Information : Alq 2
Sample Name : BCCL-24-0169_001 (24-0374)
Method Name : BAC
Sample Type : Sample

==========

Line : 55
Location : 55
Sample Information :
Sample Name : Blood QC A (24-0375)
Method Name : BAC
Sample Type : Sample

==========

Line : 56
Location : 56

KB

Sample Information : Alq 2
Sample Name : BCCL-24-0164_001 (24-0376)
Method Name : BAC
Sample Type : Sample

==========

Line : 57
Location : 57
Sample Information : Alq 2
Sample Name : BCCL-24-0163_005 (24-0377)
Method Name : BAC
Sample Type : Sample

==========

Line : 58
Location : 58
Sample Information : Alq 2
Sample Name : BCCL-24-0162_001 (24-0378)
Method Name : BAC
Sample Type : Sample

==========

Line : 59
Location : 59
Sample Information : Alq 2
Sample Name : BCCL-24-0160_001 (24-0379)
Method Name : BAC
Sample Type : Sample

==========

Line : 60
Location : 60
Sample Information : Alq 2
Sample Name : BCCL-24-0159_001 (24-0380)
Method Name : BAC
Sample Type : Sample

==========

Line : 61
Location : 61
Sample Information : Alq 2
Sample Name : BCCL-24-0158_001 (24-0381)
Method Name : BAC
Sample Type : Sample

==========

Line : 62
Location : 62

KB

Sample Information : Alq 2
Sample Name : BCCL-24-0144_001 (24-0382)
Method Name : BAC
Sample Type : Sample

==========

Line : 63
Location : 63
Sample Information : Alq 2
Sample Name : BCCL-24-0135_001_001 (24-0383)
Method Name : BAC
Sample Type : Sample

==========

Line : 64
Location : 64
Sample Information : Alq 2
Sample Name : BCCL-24-0134_001 (24-0384)
Method Name : BAC
Sample Type : Sample

==========

Line : 65
Location : 65
Sample Information : Alq 2
Sample Name : BCCL-24-0133_001_001 (24-0385)
Method Name : BAC
Sample Type : Sample

==========

Line : 66
Location : 66
Sample Information :
Sample Name : Blood QC B (24-0386)
Method Name : BAC
Sample Type : Sample

==========

Line : 67
Location : 67
Sample Information : Alq 2
Sample Name : BCCL-24-0123_001 (24-0387)
Method Name : BAC
Sample Type : Sample

==========

Line : 68
Location : 68

KB

Sample Information : Alq 2
Sample Name : BCCL-24-0117_001_001 (24-0388)
Method Name : BAC
Sample Type : Sample

==========

Line : 69
Location : 69
Sample Information : Alq 2
Sample Name : BCCL-24-0109_001_001 (24-0389)
Method Name : BAC
Sample Type : Sample

==========

Line : 70
Location : 70
Sample Information : Alq 2
Sample Name : BCCL-24-0106_001 (24-0390)
Method Name : BAC
Sample Type : Sample

==========

Line : 71
Location : 71
Sample Information : Alq 2
Sample Name : BCCL-24-0104_001 (24-0391)
Method Name : BAC
Sample Type : Sample

==========

Line : 72
Location : 72
Sample Information : Alq 2
Sample Name : BCCL-24-0098_001 (24-0392)
Method Name : BAC
Sample Type : Sample

==========

Line : 73
Location : 73
Sample Information : Alq 2
Sample Name : BCCL-24-0096_001 (24-0393)
Method Name : BAC
Sample Type : Sample

==========

Line : 74
Location : 74

KB

Sample Information : Alq 2
Sample Name : BCCL-23-2117_001 (24-0394)
Method Name : BAC
Sample Type : Sample

Line : 75
Location : 75
Sample Information : Alq 2
Sample Name : BCCL-23-1166_001 (24-0395)
Method Name : BAC
Sample Type : Sample

Line : 76
Location : 76
Sample Information : Alq 2
Sample Name : BCCL-22-0192_001 (24-0396)
Method Name : BAC
Sample Type : Sample

Line : 77
Location : 77
Sample Information :
Sample Name : Blood QC A (24-0397)
Method Name : BAC
Sample Type : Sample

Line : 78
Location : 78
Sample Information :
Sample Name : High QC (24-0398)
Method Name : BAC
Sample Type : Sample

Line : 79
Location : 79
Sample Information :
Sample Name : Low QC (24-0399)
Method Name : BAC
Sample Type : Sample

Line : 80
Location : 80

KB

Sequence: C:\CHEM32\2\SEQUENCE\2024\BAC_20240229_KB.S

Sample Information :
Sample Name : DI Water (24-0400)
Method Name : BAC
Sample Type : Sample

==========

KB

method: C:\Chem32\2\Methods\BAC.M
Modified on: 8/15/2023 at 10:26:09 AM

Method Information

Method: C:\Chem32\2\Methods\BAC.M
Modified: 8/15/2023 at 10:26:09 AM

Run Time Checklist

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

Injection Source and Location

Injection Source:	HS 10.1.1.101
Injection Location:	GC Front

method: C:\Chem32\2\Methods\BAC.M
Modified on: 8/15/2023 at 10:26:09 AM

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Agilent 7890B

==========

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

method: C:\Chem32\2\Methods\BAC.M
Modified on: 8/15/2023 at 10:26:09 AM

(Initial)	24 psi
Post Run	24 psi
Agilent 123-9234	
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
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	

method: C:\Chem32\2\Methods\BAC.M
Modified on: 8/15/2023 at 10:26:09 AM

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

Signal #4: Test Plot

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

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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

method: C:\Chem32\2\Methods\BAC.M
Modified on: 8/15/2023 at 10:26:09 AM

Vial and Loop Settings:	
Vial Size:	20
Vial Shaking:	OFF
Fill Mode:	Default
Fill Pressure (psi):	10
Loop Fill Mode:	Custom
Loop Ramp Rate (psi/min):	30
Loop Final Pressure (psi):	1
Loop Equilibration Time:	0.05
Carrier Settings:	
Carrier Control Mode:	GC controls Carrier
Advanced Settings:	
Extraction Mode:	Single Extraction
Vent After Extraction:	ON
Post Injection Purge:	200 mL/min for 3 min
Acceptable Leak Check:	Default, 0.2mL/min
Barcode Symbology:	Enable All
Barcode Checksum:	OFF

The Data Analysis Parameters of the used Method are :

Integration Events

Non signal specific Integration Events

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

method: C:\Chem32\2\Methods\BAC.M
Modified on: 8/15/2023 at 10:26:09 AM

Default Integration Event Table "Event"

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

Detector Default Integration Event Table "Event_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

method: C:\Chem32\2\Methods\BAC.M
Modified on: 8/15/2023 at 10:26:09 AM

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

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

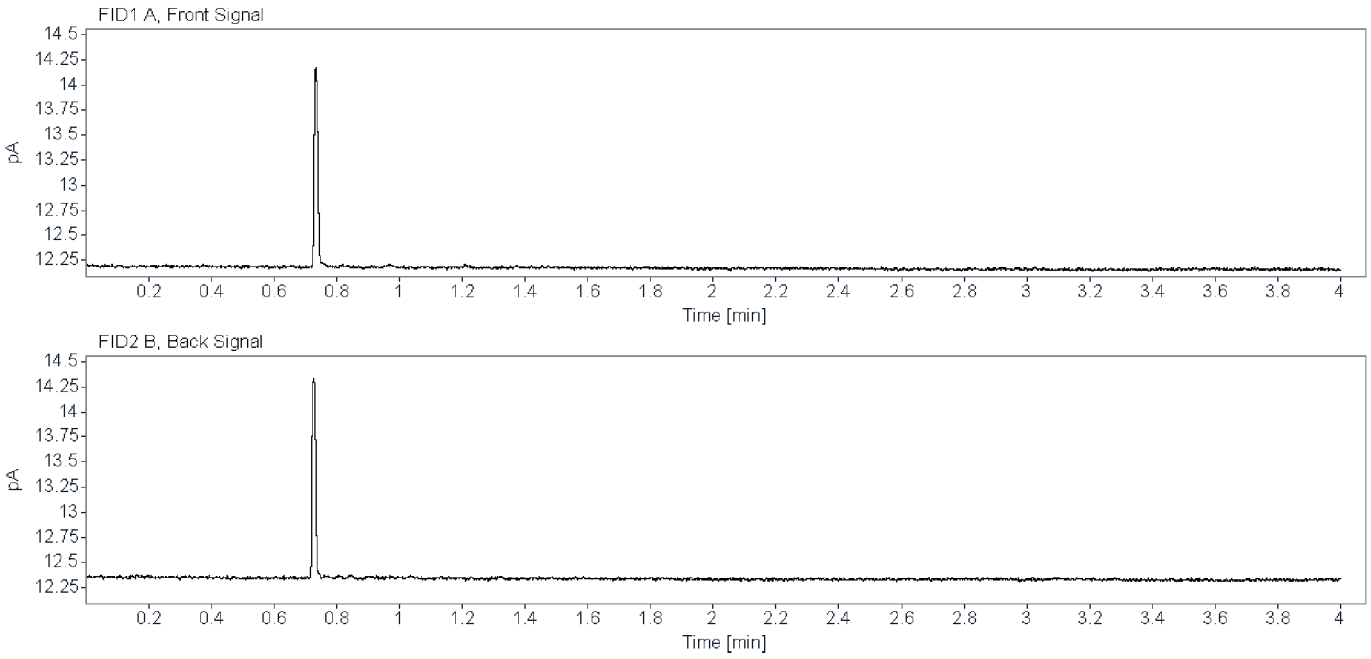
Apply Method's Manual Integration Events: No

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Air **Description:** **Sample Barcode** **Vial Number:** 1

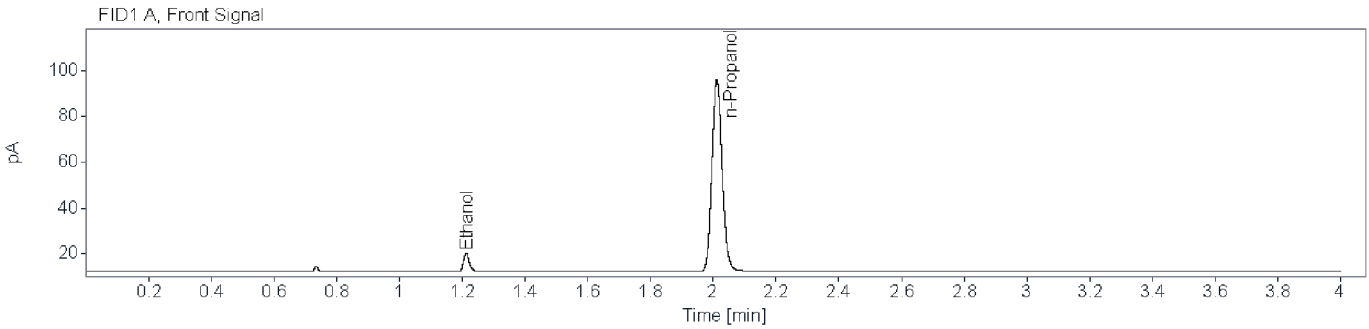
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 6:45:30 AM

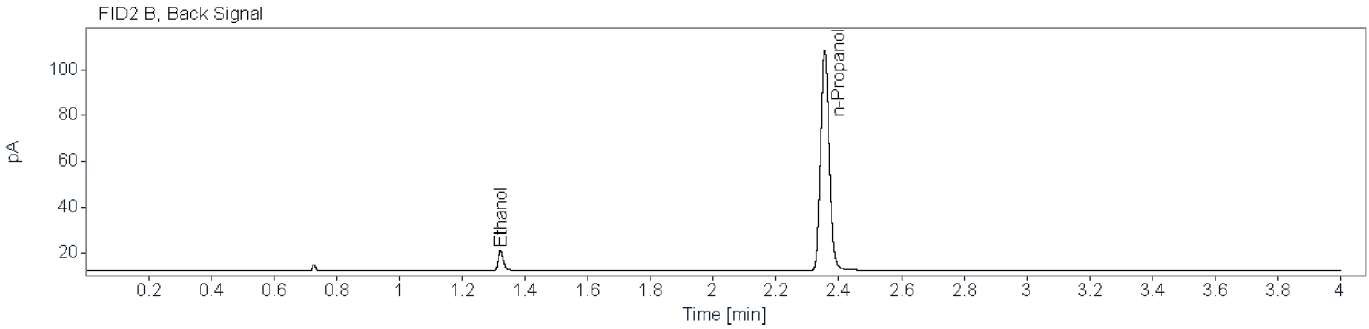
Data File: C:\Chem32\2\Data\2024\BAC_20240229PC_KB 2024-02-29 06-35-35\001F0101.D



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:** 2/29/2024 6:50:12 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240229PC_KB 2024-02-29 06-35-35\002F0201.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81341	1.213	1.214	10.2550	0.0120
n-Propanol	0.87459	2.012	2.013	188.7914	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73869	1.322	1.324	9.5422	0.0119
n-Propanol	0.87189	2.355	2.358	183.3489	0.0100

Calibration Table

General Calibration Setting

Calib. Data Modified : 3/1/2024 6:59:18 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
1.210	1	1	1.00000e-2	10.01358	9.98643e-4	No	No	1	Ethanol
		2	2.50000e-2	25.59101	9.76906e-4				
		3	5.00000e-2	50.51561	9.89793e-4				
		4	1.00000e-1	103.56902	9.65540e-4				
		5	2.00000e-1	206.66154	9.67766e-4				
		6	4.00000e-1	417.23801	9.58685e-4				
		7	5.00000e-1	512.34601	9.75903e-4				
1.319	2	1	1.00000e-2	9.43902	1.05943e-3	No	No	2	Ethanol
		2	2.50000e-2	24.34266	1.02700e-3				
		3	5.00000e-2	48.40532	1.03294e-3				
		4	1.00000e-1	99.82290	1.00177e-3				
		5	2.00000e-1	199.40562	1.00298e-3				
		6	4.00000e-1	402.73865	9.93200e-4				
		7	5.00000e-1	495.06787	1.00996e-3				
2.012	1	1	1.00000e-2	185.39610	5.39386e-5	No	Yes	1	n-Propanol
		2	1.00000e-2	188.31026	5.31039e-5				
		3	1.00000e-2	183.74988	5.44218e-5				
		4	1.00000e-2	186.34091	5.36651e-5				
		5	1.00000e-2	183.48453	5.45005e-5				
		6	1.00000e-2	183.82893	5.43984e-5				
		7	1.00000e-2	178.60657	5.59890e-5				
2.355	2	1	1.00000e-2	180.16277	5.55054e-5	No	Yes	2	n-Propanol
		2	1.00000e-2	183.24164	5.45727e-5				
		3	1.00000e-2	178.91403	5.58928e-5				
		4	1.00000e-2	181.30481	5.51557e-5				
		5	1.00000e-2	178.87711	5.59043e-5				
		6	1.00000e-2	179.15982	5.58161e-5				
		7	1.00000e-2	174.10689	5.74360e-5				

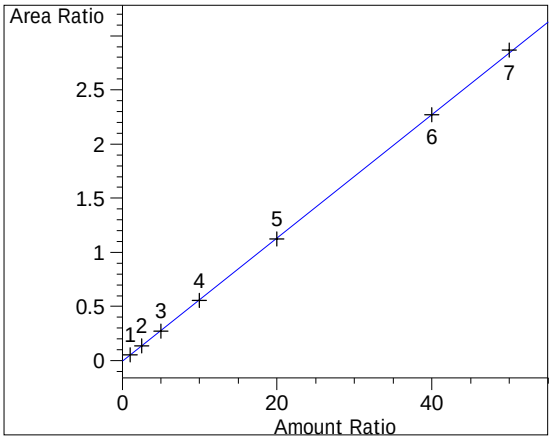
Peak Sum Table

No Entries in table

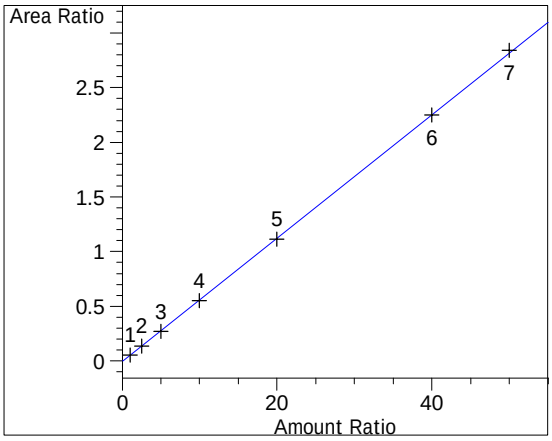
1 Warnings or Errors :

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

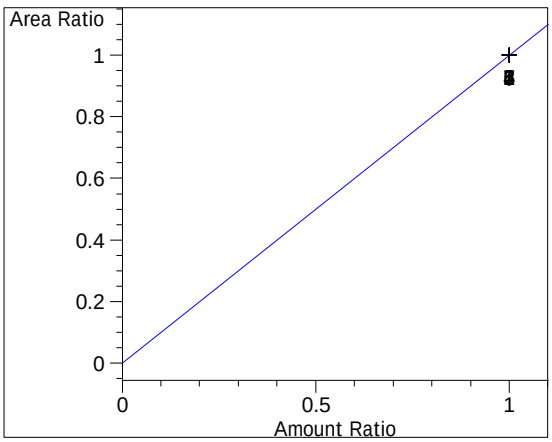
Calibration Curves



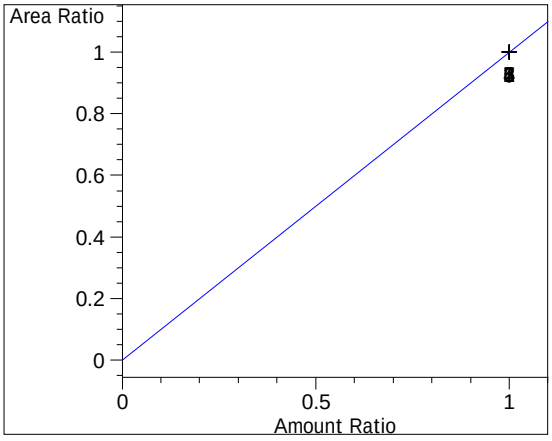
Ethanol at exp. RT: 1.210
FID1 A, Front Signal
Correlation: 0.99995
Residual Std. Dev.: 0.01274
Formula: y = mx + b
m: 5.69758e-2
b: -5.25344e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.397444
Level 3 : 0.196467
Level 4 : 0.097178
Level 5 : 0.047954
Level 6 : 0.023797
Level 7 : 0.018829



Ethanol at exp. RT: 1.319
FID2 B, Back Signal
Correlation: 0.99994
Residual Std. Dev.: 0.01313
Formula: y = mx + b
m: 5.64814e-2
b: -6.57030e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.394383
Level 3 : 0.193648
Level 4 : 0.095157
Level 5 : 0.046998
Level 6 : 0.023307
Level 7 : 0.018425



n-Propanol at exp. RT: 2.012
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

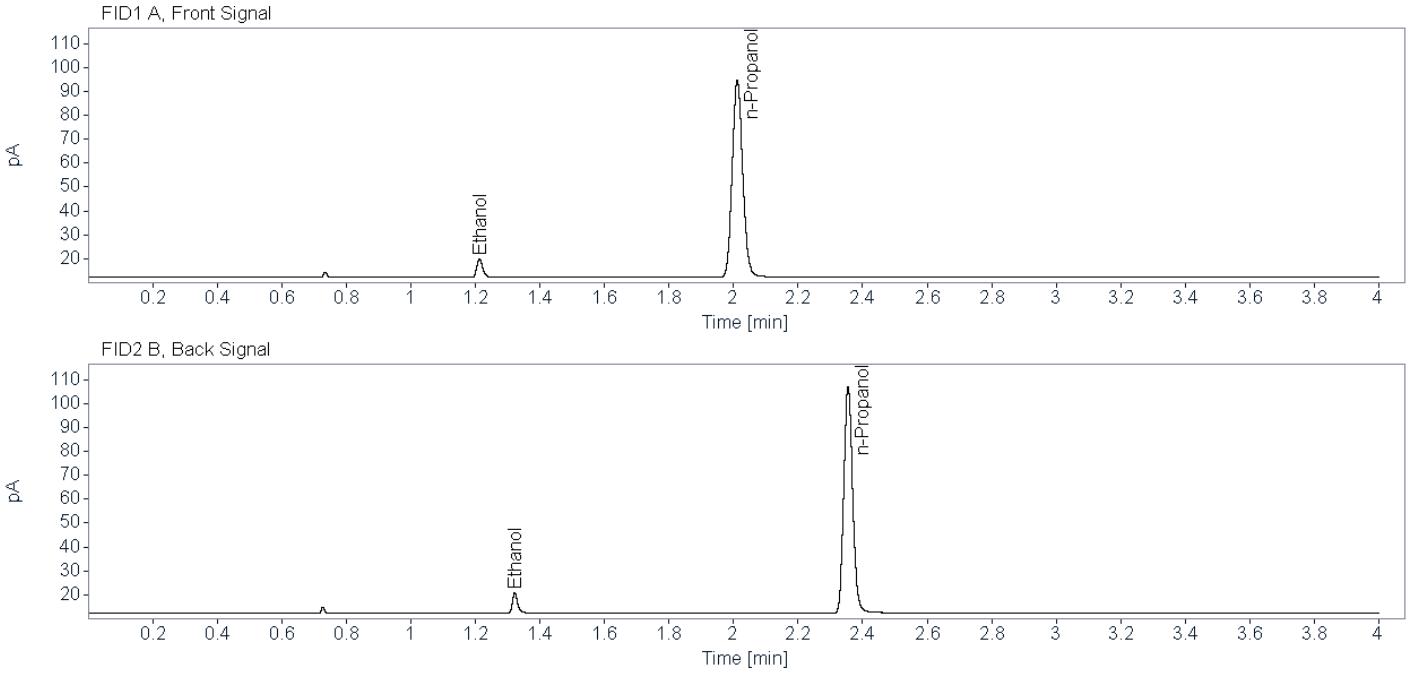


n-Propanol at exp. RT: 2.355
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

==========

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.010 g/100mL Cal (24-0321) **Description:** **Sample Barcode** 24-0321 **Vial Number:** 1
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 9:07:02 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\001F0101.D



Name FID1A

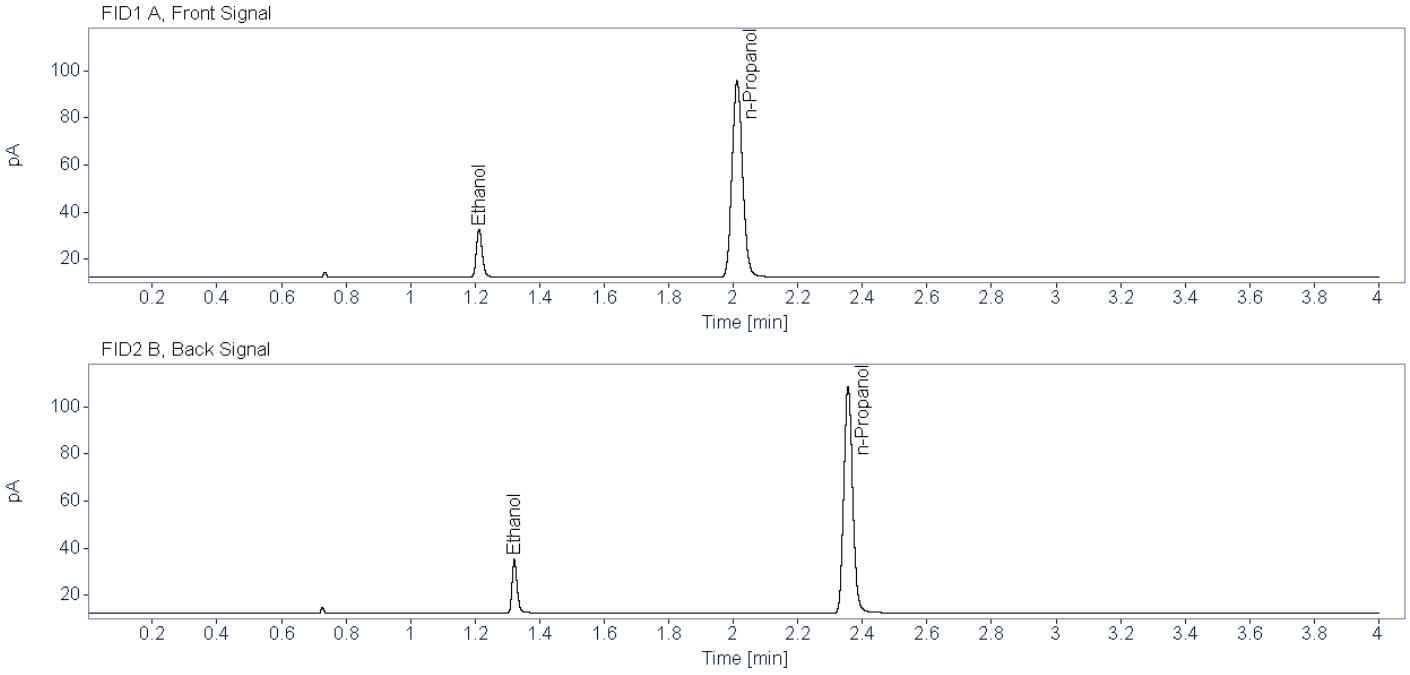
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80644	1.213	1.213	10.0136	0.0104
n-Propanol	0.87137	2.011	2.011	185.3961	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74620	1.322	1.322	9.4390	0.0104
n-Propanol	0.86801	2.355	2.355	180.1628	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.025 g/100mL Cal (24-0322) **Description:** **Sample Barcode** 24-0322 **Vial Number:** 2
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 9:11:44 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\002F0201.D



Name FID1A

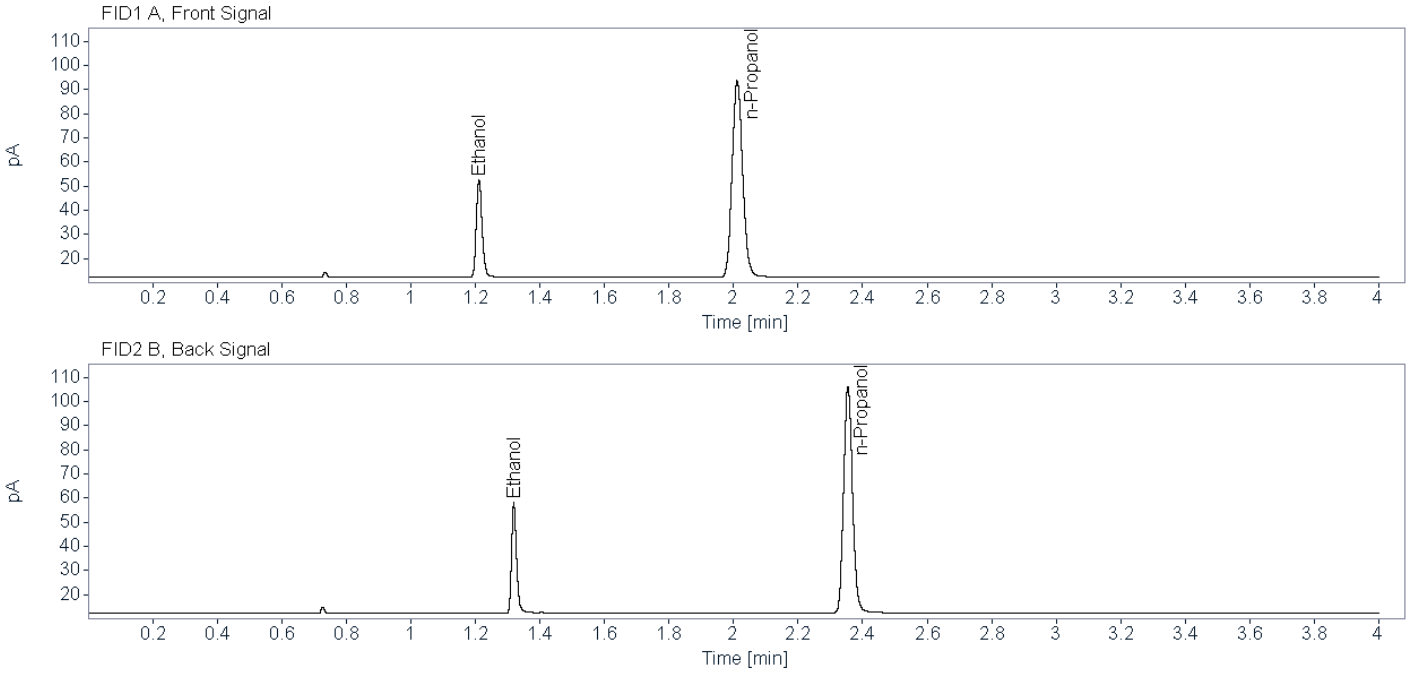
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82570	1.212	1.212	25.5910	0.0248
n-Propanol	0.86891	2.012	2.012	188.3103	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75273	1.322	1.322	24.3427	0.0247
n-Propanol	0.86889	2.356	2.356	183.2416	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.050 g/100mL Cal (24-0323) **Description:** **Sample Barcode** 24-0323 **Vial Number:** 3
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 9:17:25 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\003F0301.D



Name FID1A

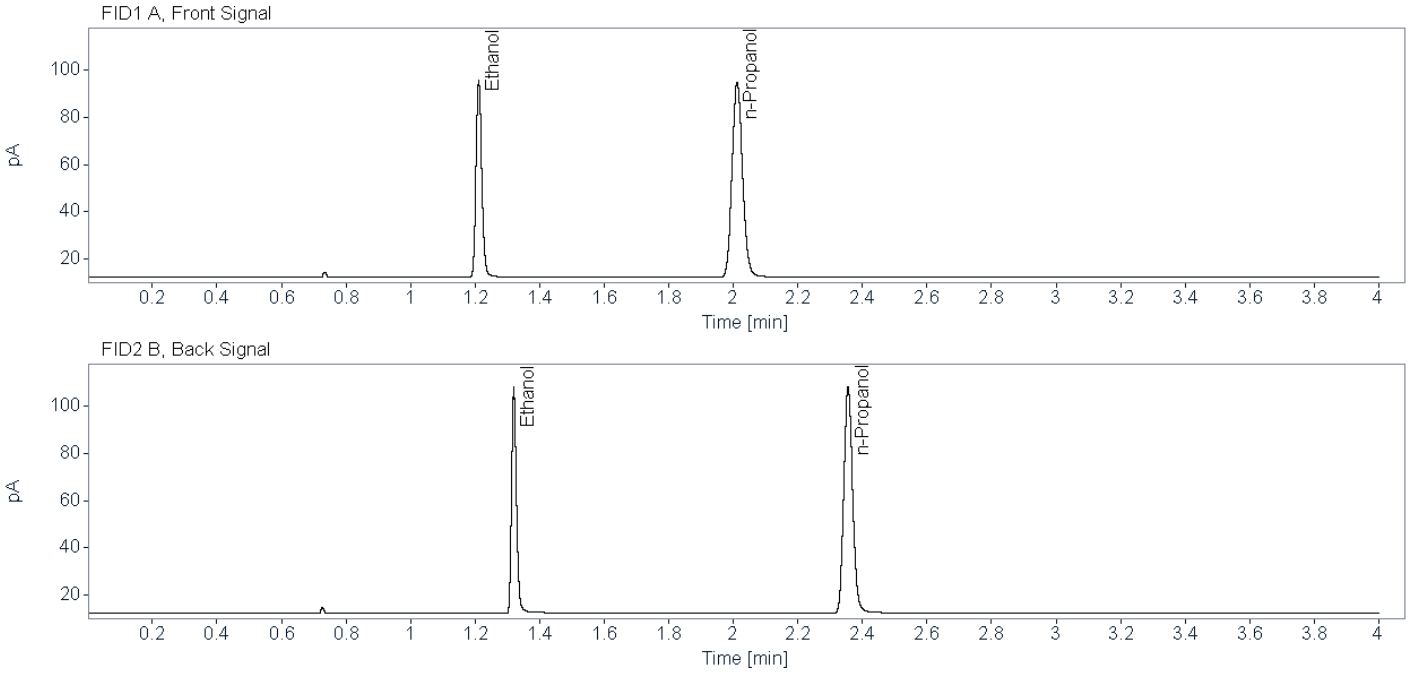
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82271	1.211	1.211	50.5156	0.0492
n-Propanol	0.86867	2.011	2.011	183.7499	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75016	1.319	1.319	48.4053	0.0491
n-Propanol	0.87663	2.354	2.354	178.9140	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.100 g/100mL Cal (24-0324) **Description:** **Sample Barcode** 24-0324 **Vial Number:** 4
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 9:22:08 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\004F0401.D



Name FID1A

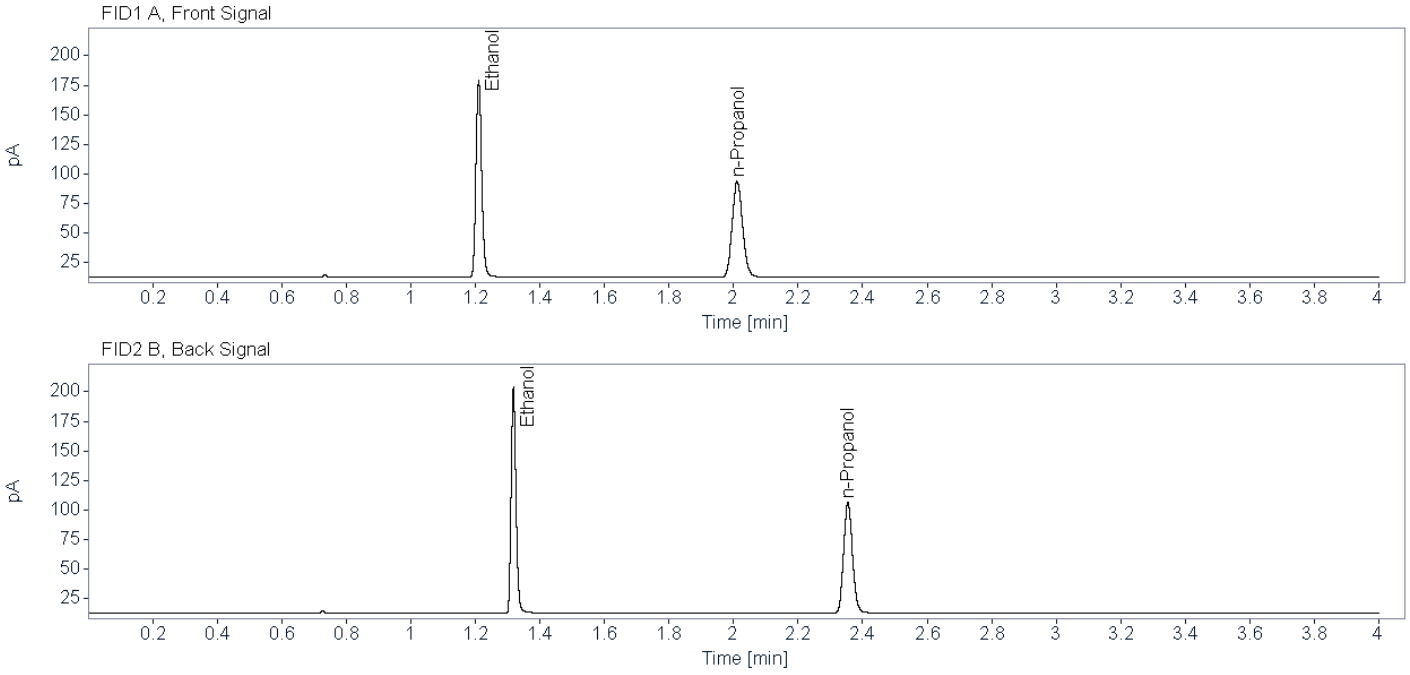
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83116	1.211	1.211	103.5690	0.0985
n-Propanol	0.86659	2.012	2.012	186.3409	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77950	1.320	1.320	99.8229	0.0986
n-Propanol	0.86769	2.356	2.356	181.3048	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.200 g/100mL Cal (24-0325) **Description:** **Sample Barcode** 24-0325 **Vial Number:** 5
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 9:27:49 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\005F0501.D



Name FID1A

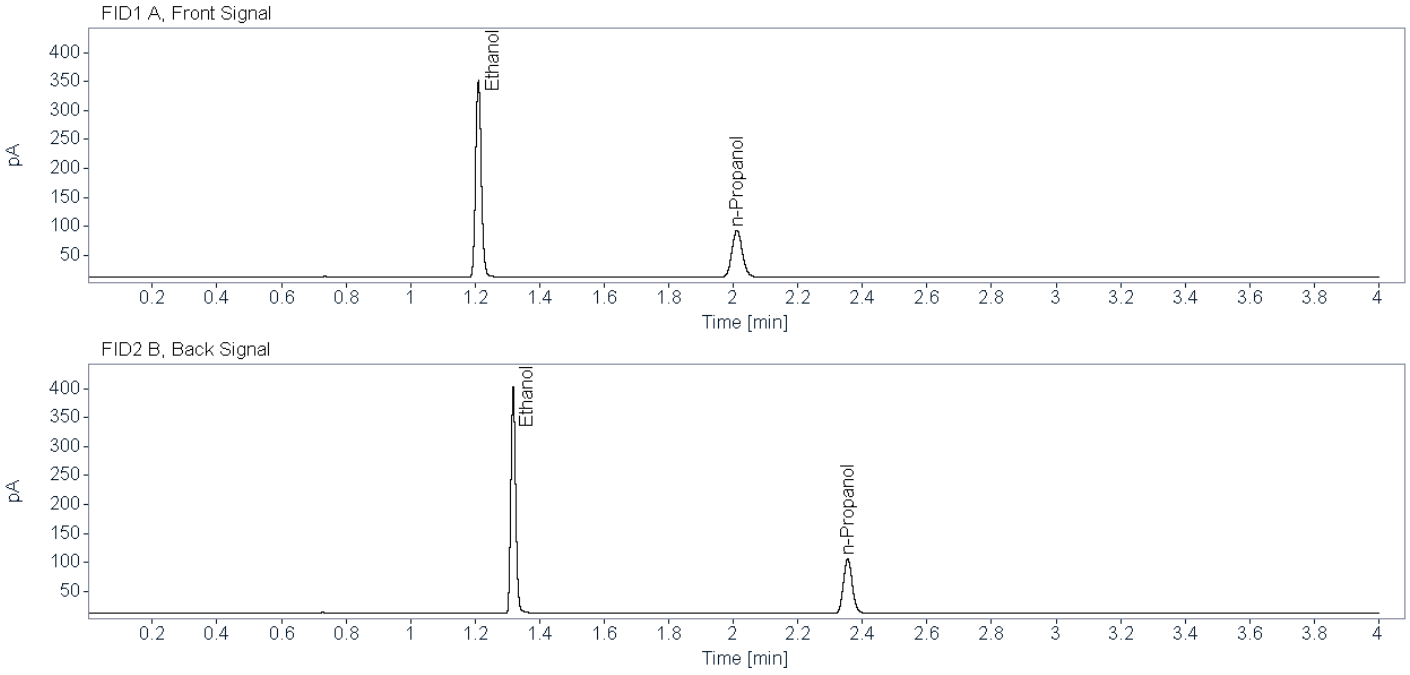
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83941	1.210	1.210	206.6615	0.1986
n-Propanol	0.86715	2.011	2.011	183.4845	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81060	1.318	1.318	199.4056	0.1985
n-Propanol	0.87460	2.354	2.354	178.8771	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.400 g/100mL Cal (24-0326) **Description:** **Sample Barcode** 24-0326 **Vial Number:** 6
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 9:32:33 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\006F0601.D



Name FID1A

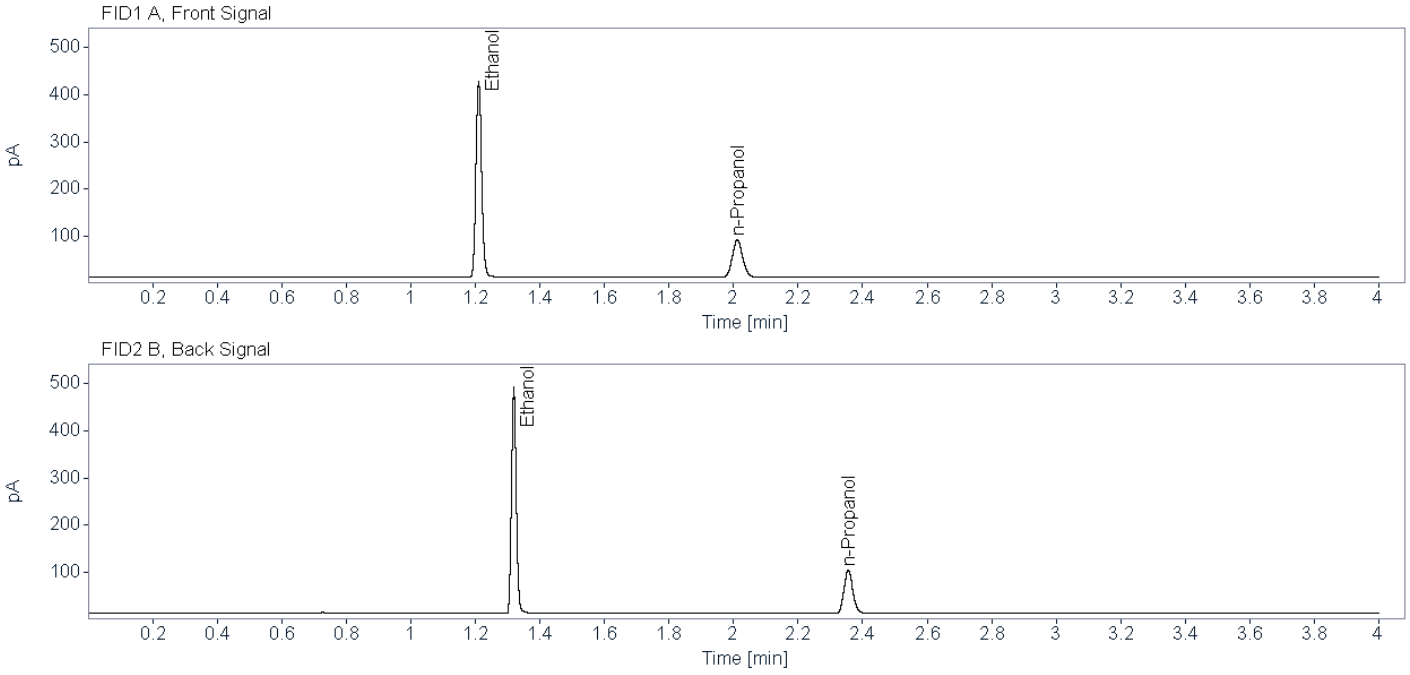
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87238	1.210	1.210	417.2380	0.3993
n-Propanol	0.86507	2.011	2.011	183.8289	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87134	1.318	1.318	402.7386	0.3992
n-Propanol	0.86410	2.354	2.354	179.1598	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.500 g/100mL Cal (24-0327) **Description:** **Sample Barcode** 24-0327 **Vial Number:** 7
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 9:38:13 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\007F0701.D



Name FID1A

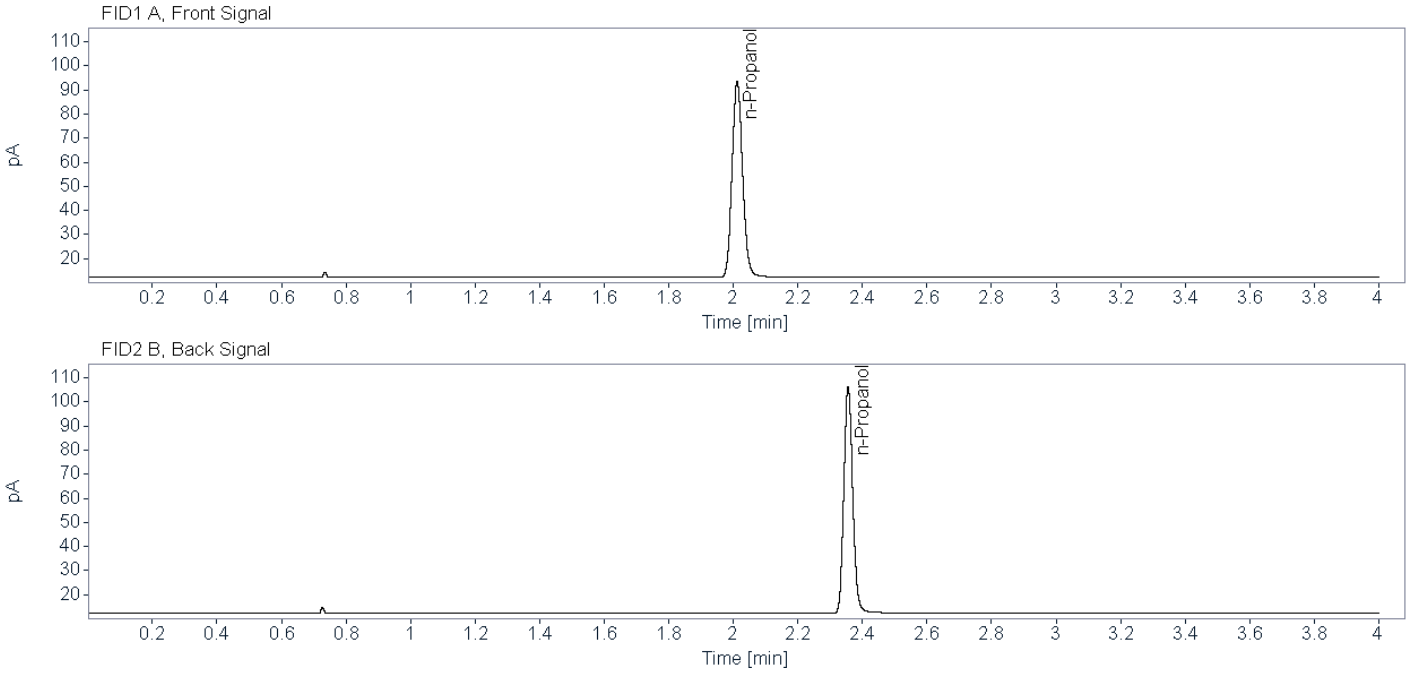
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86696	1.210	1.210	512.3460	0.5044
n-Propanol	0.87141	2.012	2.012	178.6066	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86871	1.319	1.319	495.0679	0.5046
n-Propanol	0.86874	2.355	2.355	174.1069	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Negative (24-0328) **Description:** **Sample Barcode** 24-0328 **Vial Number:** 8
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 9:42:57 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\008F0801.D



Name FID1A

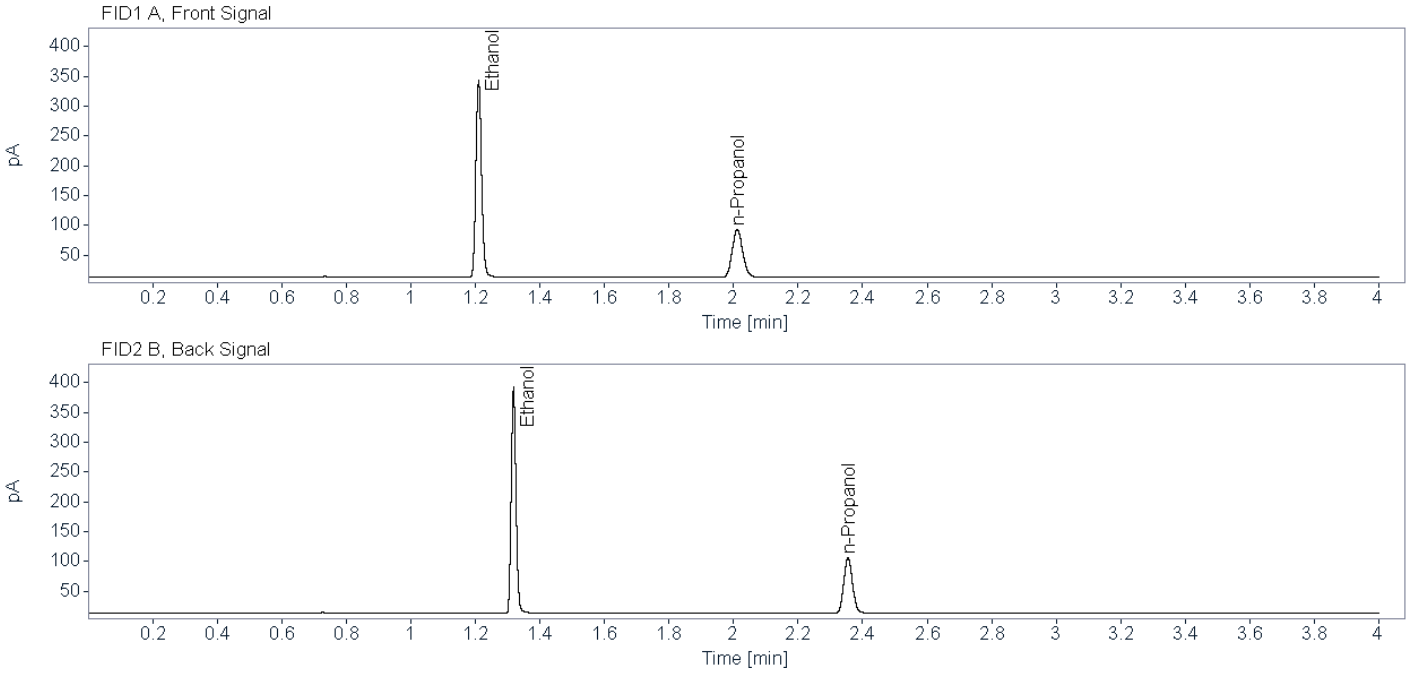
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86762	2.012	2.012	183.3063	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86747	2.356	2.355	178.5084	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (24-0329) **Description:** **Sample Barcode** 24-0329 **Vial Number:** 9
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 9:49:20 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\009F0901.D



Name FID1A

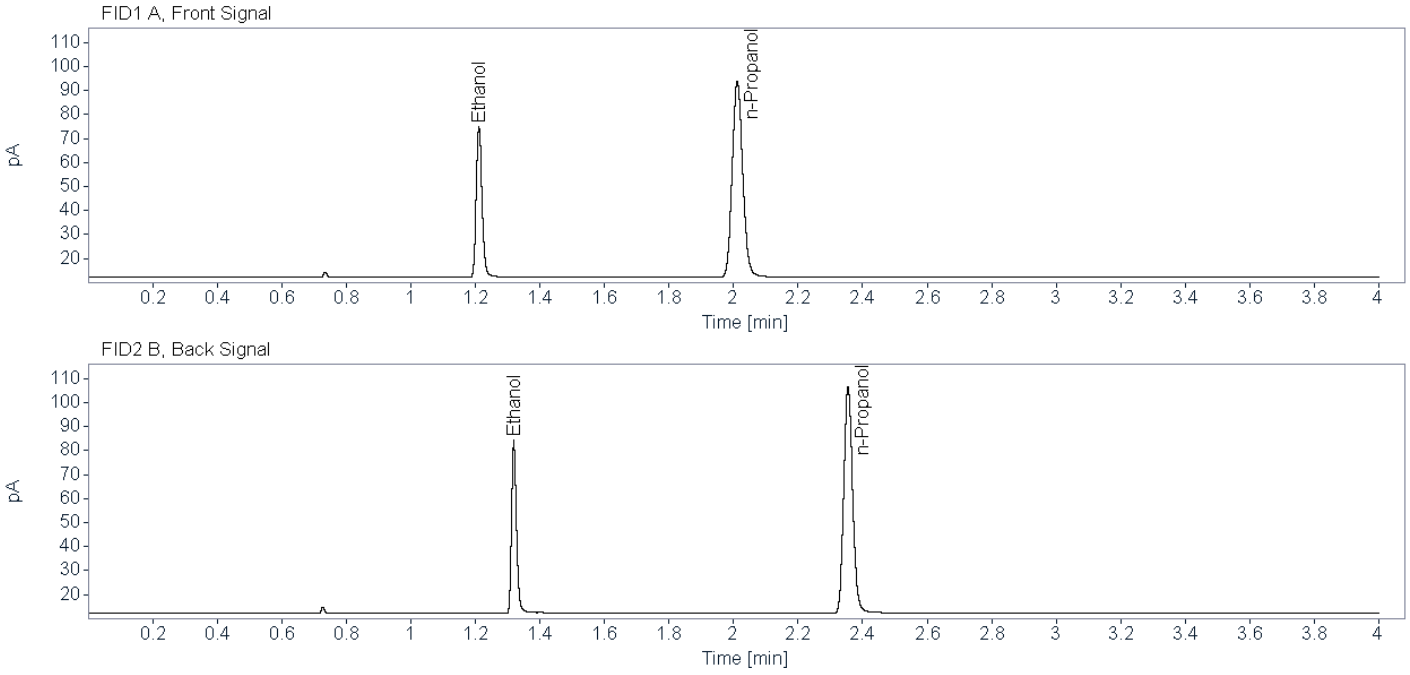
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85493	1.210	1.210	406.6610	0.3949
n-Propanol	0.87015	2.011	2.012	181.1483	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85264	1.318	1.319	392.7356	0.3952
n-Propanol	0.86566	2.355	2.355	176.4499	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (24-0330) **Description:** **Sample Barcode** 24-0330 **Vial Number:** 10
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 9:54:12 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\010F1001.D



Name FID1A

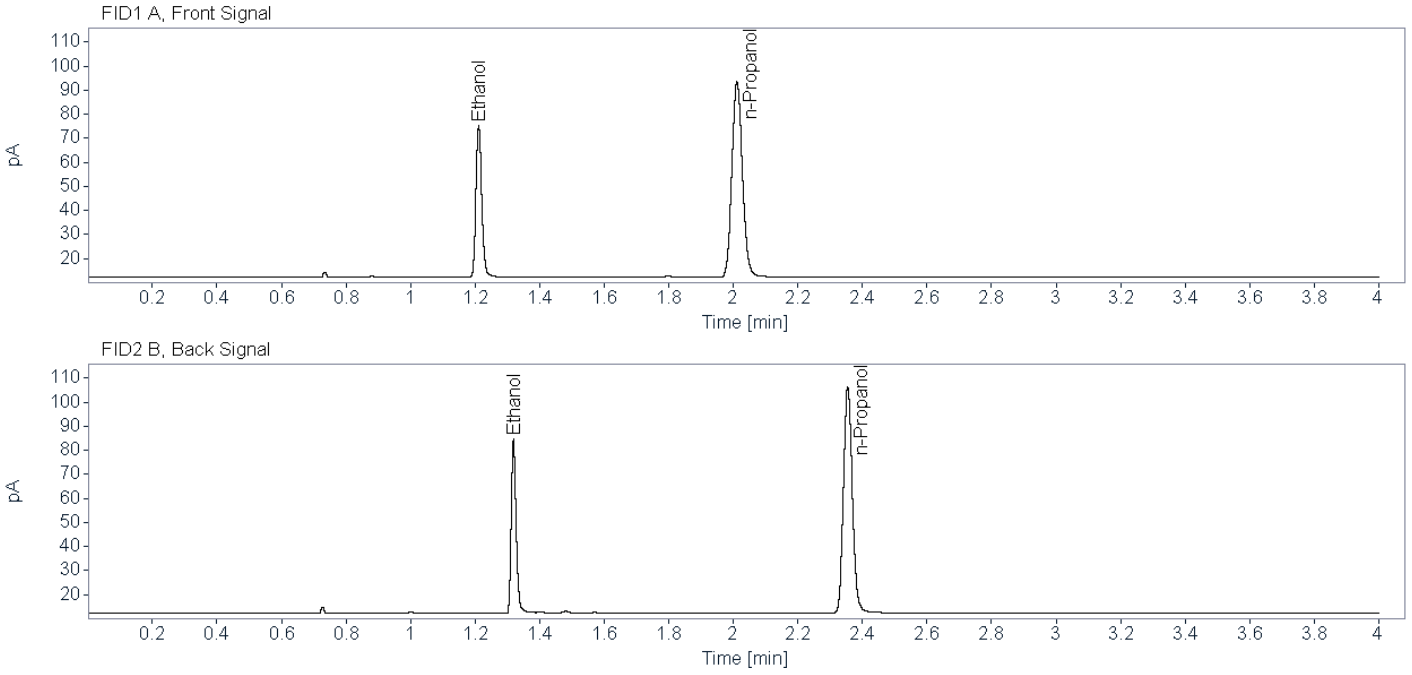
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82889	1.211	1.210	78.1182	0.0755
n-Propanol	0.86753	2.011	2.012	183.7469	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76411	1.319	1.319	75.3241	0.0756
n-Propanol	0.86543	2.355	2.355	179.0591	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-0331) **Description:** **Sample Barcode** 24-0331 **Vial Number:** 11
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 9:59:43 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\011F1101.D



Name FID1A

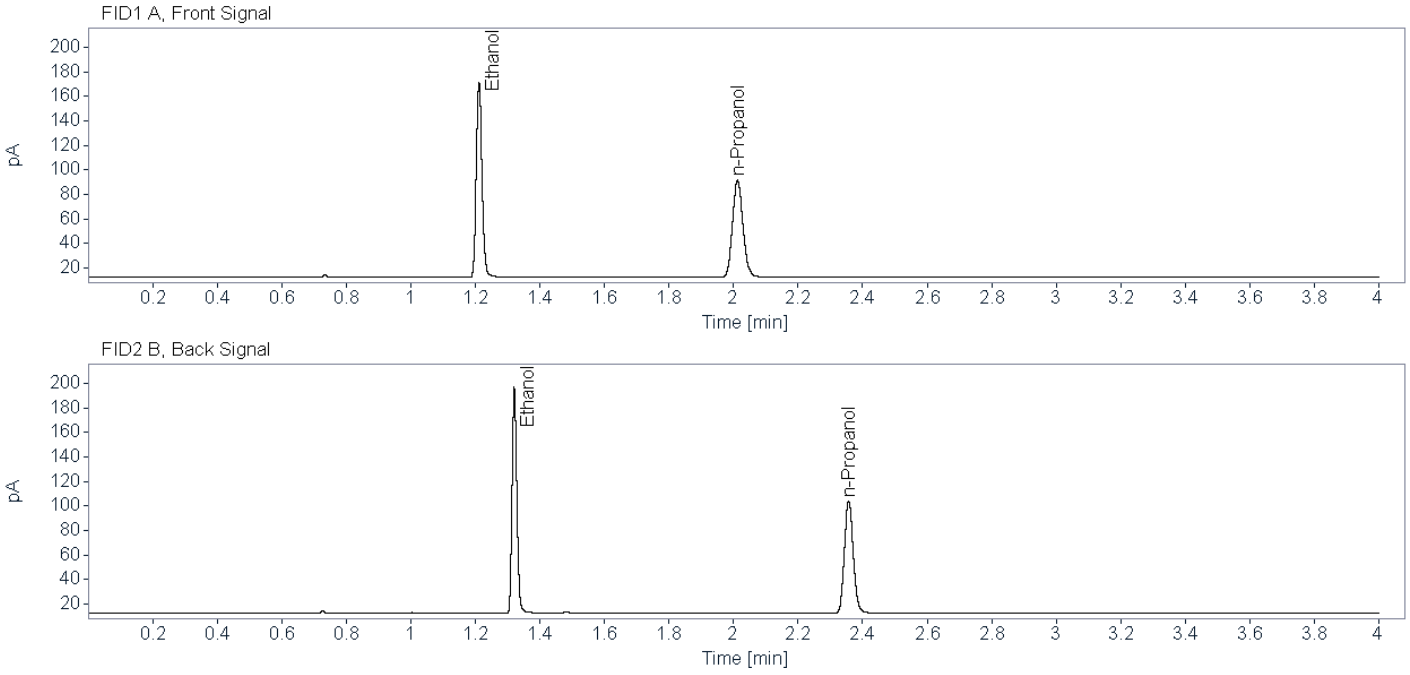
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82413	1.211	1.210	78.6212	0.0763
n-Propanol	0.86223	2.011	2.012	183.1632	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77612	1.319	1.319	75.8381	0.0762
n-Propanol	0.87191	2.355	2.355	179.0466	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (24-0342) **Description:** **Sample Barcode** 24-0342 **Vial Number:** 22
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 10:56:37 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\022F2201.D



Name FID1A

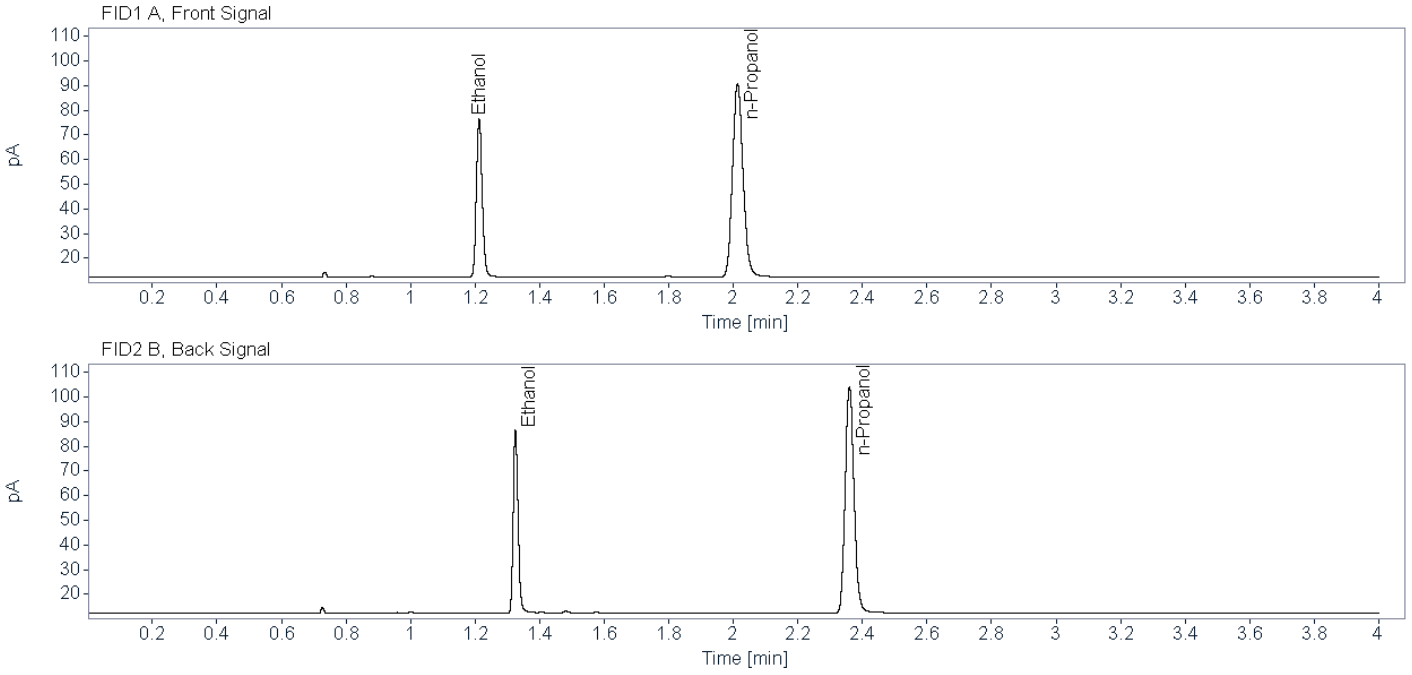
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84698	1.211	1.210	197.0852	0.1953
n-Propanol	0.86550	2.012	2.012	177.9938	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81761	1.321	1.319	190.5765	0.1942
n-Propanol	0.86521	2.357	2.355	174.7482	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-0353) **Description:** **Sample Barcode** 24-0353 **Vial Number:** 33
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 11:54:07 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\033F3301.D



Name FID1A

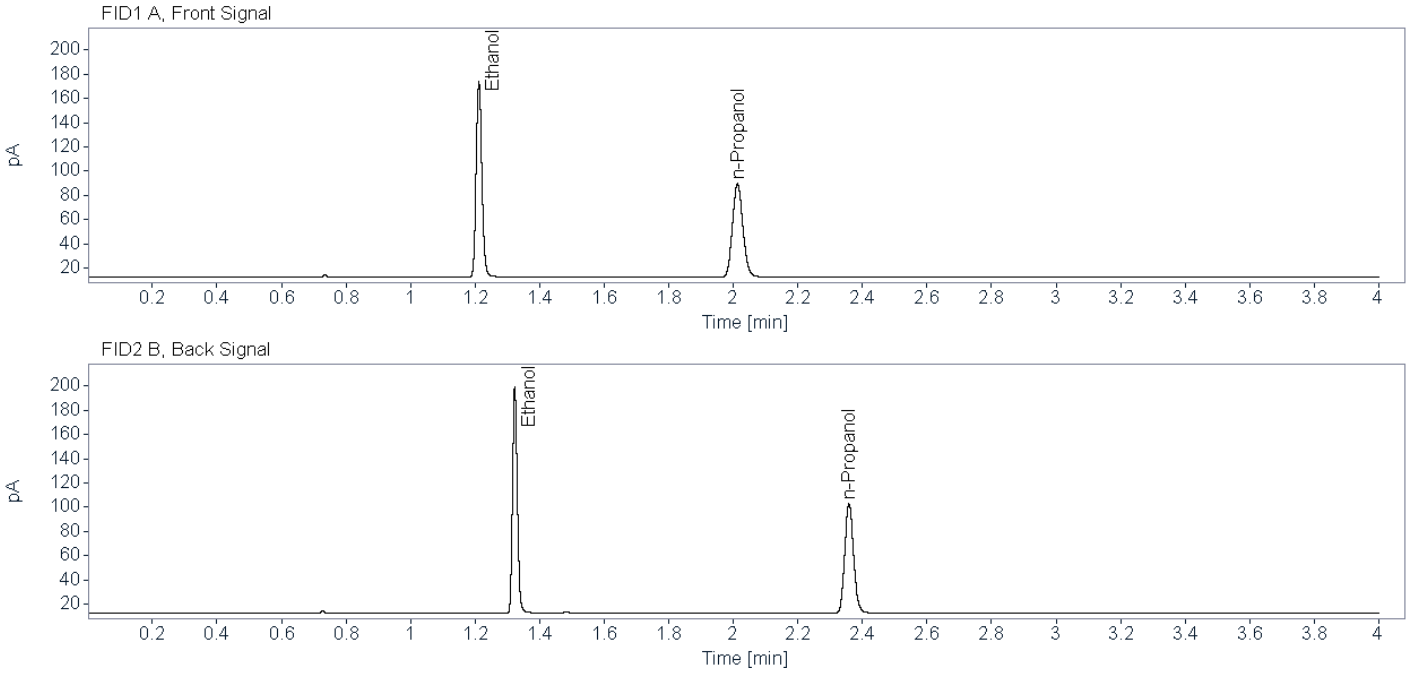
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85739	1.213	1.210	80.6140	0.0807
n-Propanol	0.86759	2.013	2.012	177.3135	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80899	1.325	1.319	77.7839	0.0800
n-Propanol	0.86295	2.360	2.355	174.7283	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (24-0364) **Description:** **Sample Barcode** 24-0364 **Vial Number:** 44
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 12:51:52 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\044F4401.D



Name FID1A

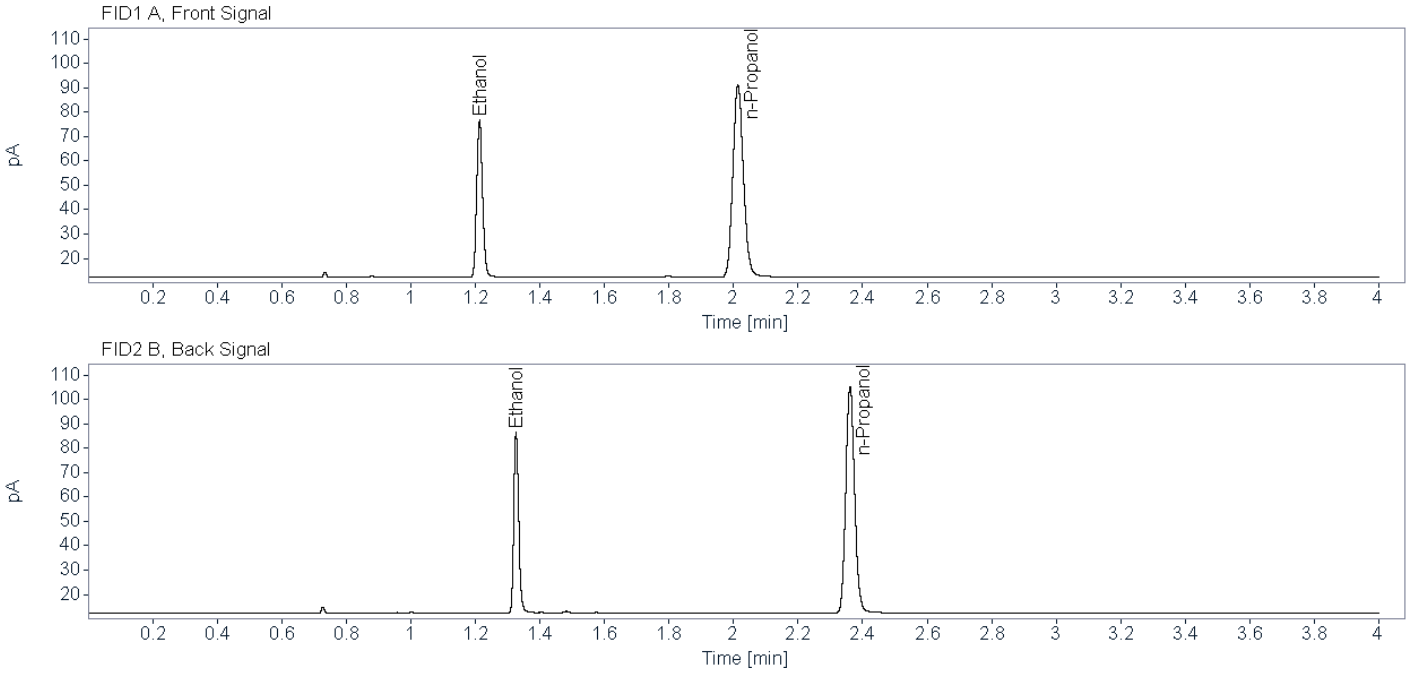
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85686	1.212	1.210	199.5883	0.2023
n-Propanol	0.87016	2.013	2.012	173.9582	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82495	1.323	1.319	193.4490	0.2007
n-Propanol	0.86819	2.358	2.355	171.6315	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-0375) **Description:** **Sample Barcode** 24-0375 **Vial Number:** 55
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 1:49:14 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\055F5501.D



Name FID1A

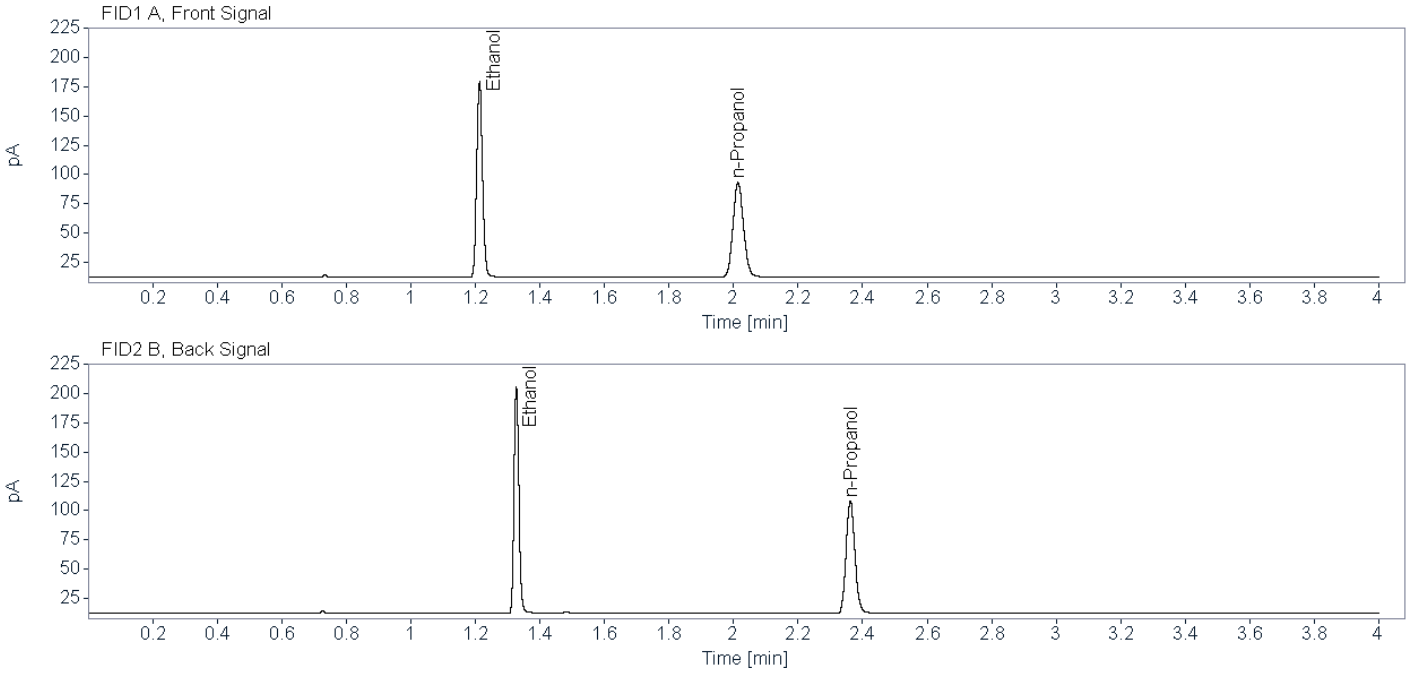
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86611	1.213	1.210	81.0487	0.0809
n-Propanol	0.86242	2.014	2.012	177.9536	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81282	1.326	1.319	78.0721	0.0794
n-Propanol	0.88003	2.361	2.355	176.6778	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (24-0386) **Description:** **Sample Barcode** 24-0386 **Vial Number:** 66
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 2:46:17 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\066F6601.D



Name FID1A

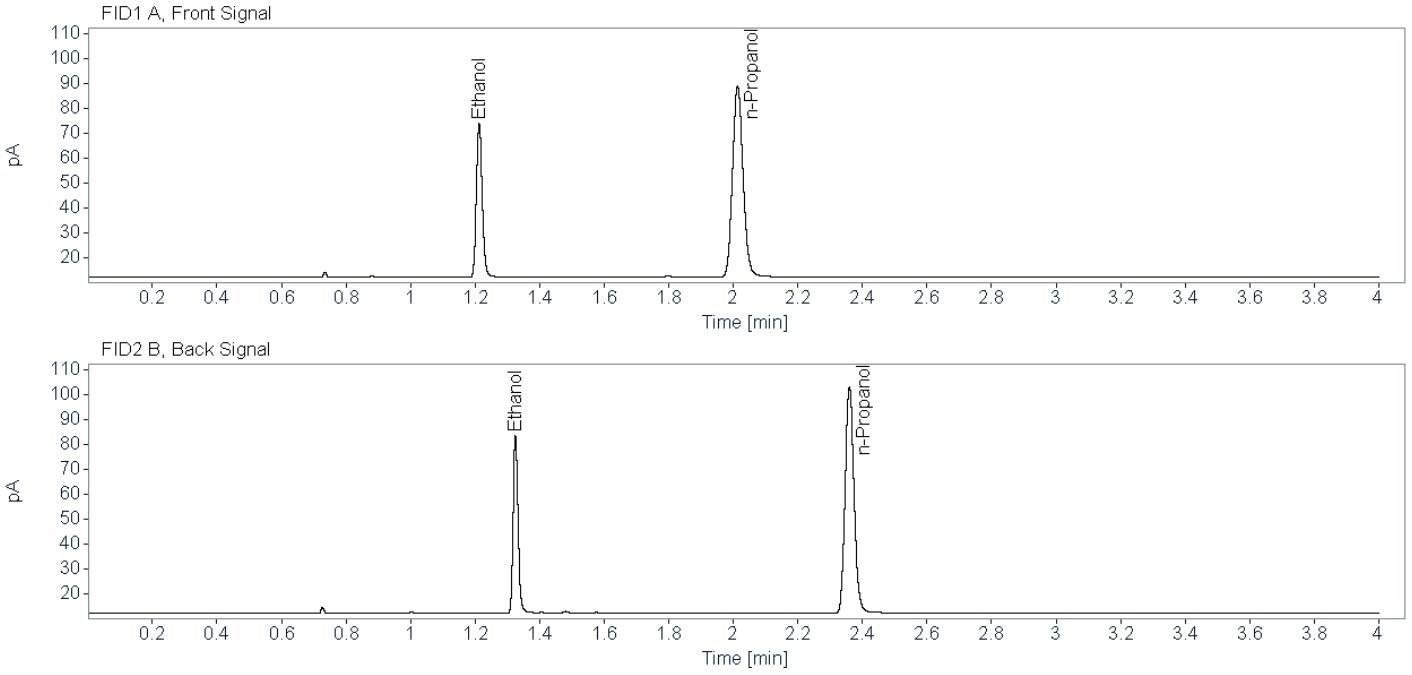
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87097	1.213	1.210	209.8440	0.2025
n-Propanol	0.86301	2.014	2.012	182.6956	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86679	1.327	1.319	202.4824	0.1982
n-Propanol	0.87541	2.362	2.355	181.9607	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-0397) **Description:** **Sample Barcode** 24-0397 **Vial Number:** 77
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 3:44:22 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\077F7701.D



Name FID1A

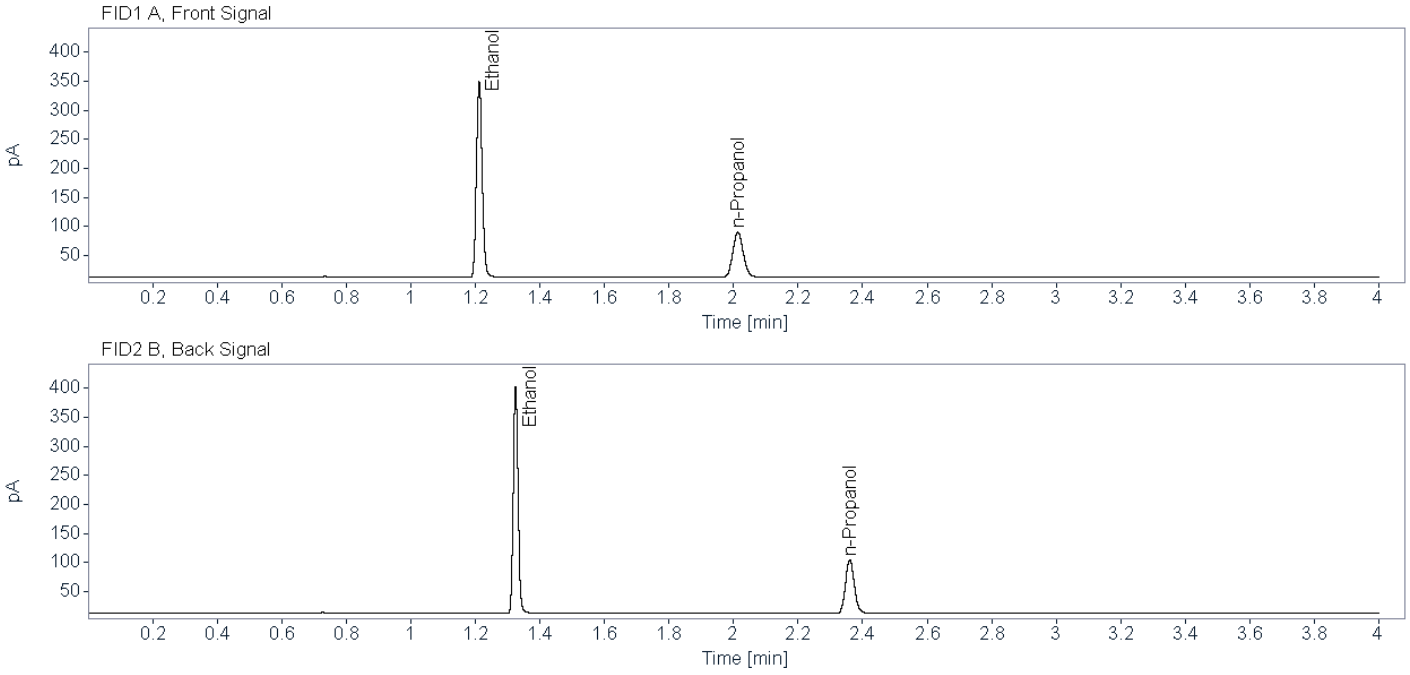
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86093	1.213	1.210	77.4923	0.0793
n-Propanol	0.87594	2.013	2.012	173.5415	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81717	1.325	1.319	74.8838	0.0776
n-Propanol	0.86598	2.360	2.355	173.4352	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (24-0398) **Description:** **Sample Barcode** 24-0398 **Vial Number:** 78
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 3:49:25 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\078F7801.D



Name FID1A

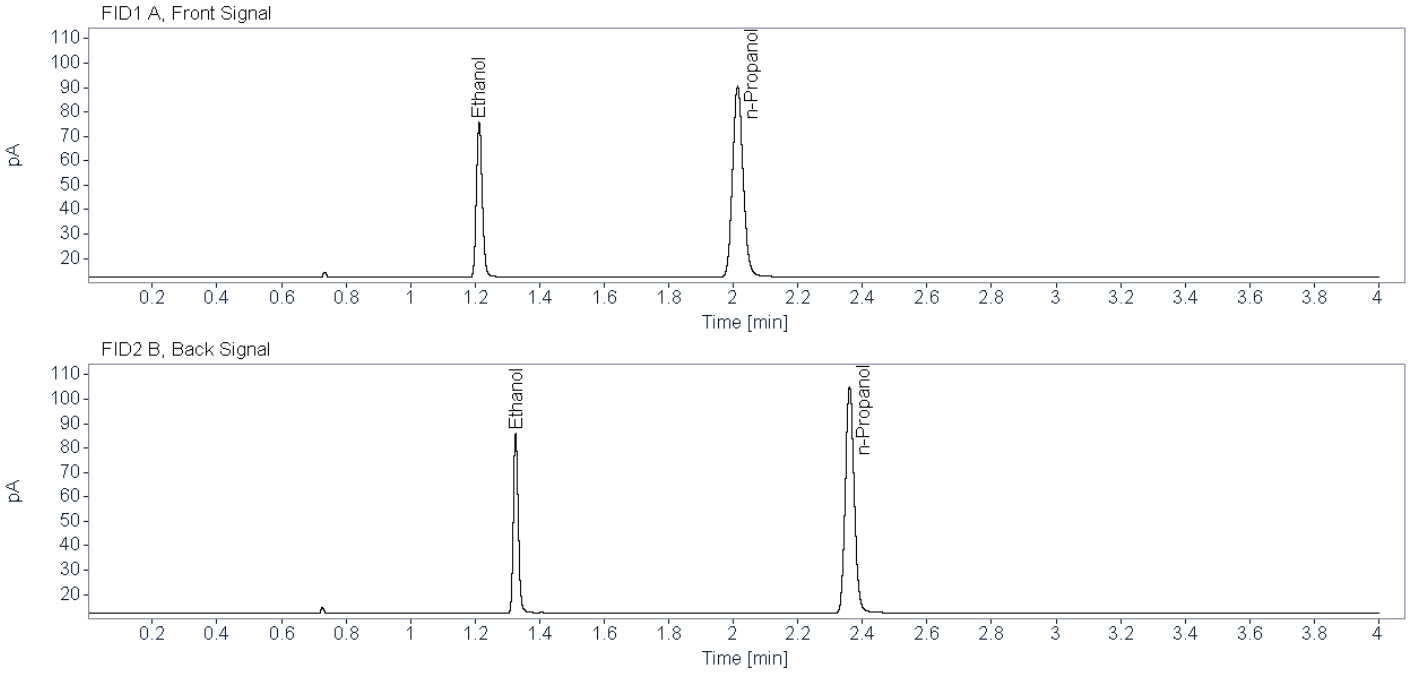
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.88135	1.212	1.210	418.2580	0.4191
n-Propanol	0.85976	2.013	2.012	175.5435	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.88287	1.325	1.319	405.4034	0.4107
n-Propanol	0.87452	2.360	2.355	175.2751	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (24-0399) **Description:** **Sample Barcode** 24-0399 **Vial Number:** 79
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 3:54:46 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\079F7901.D



Name FID1A

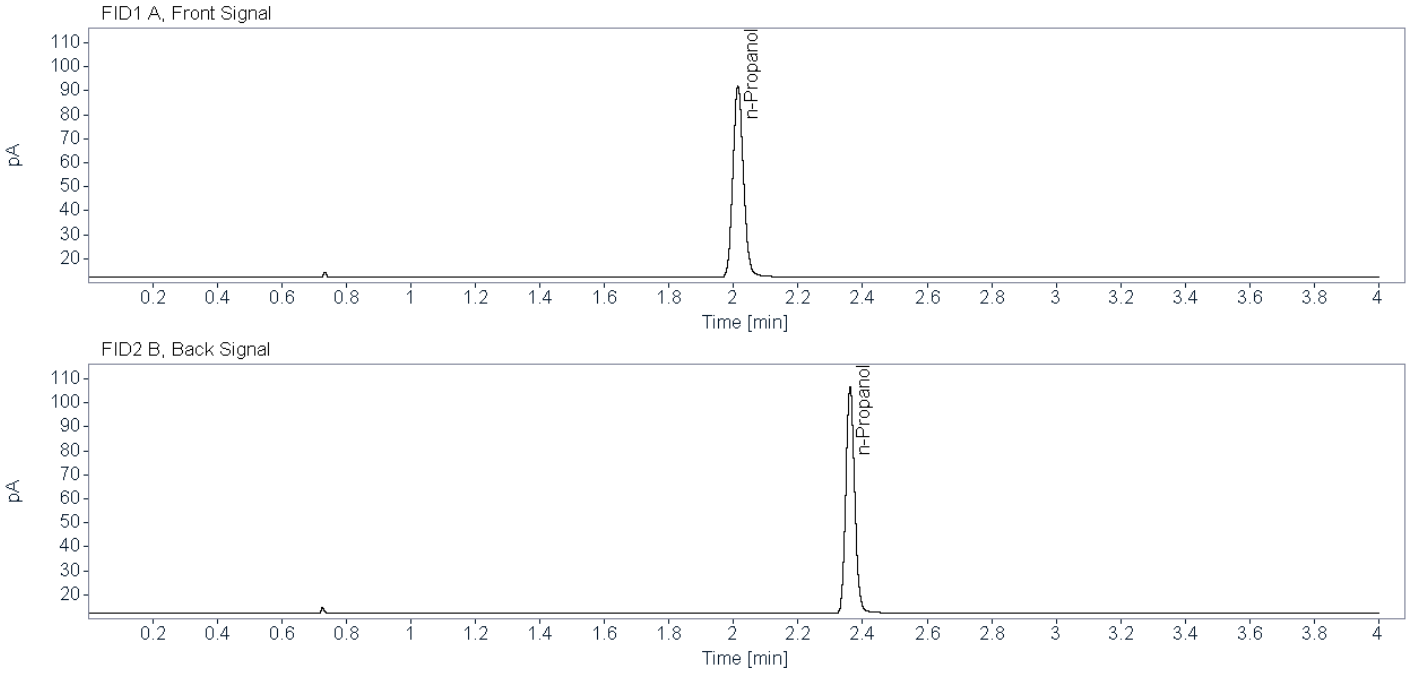
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86095	1.213	1.210	79.6926	0.0801
n-Propanol	0.87009	2.013	2.012	176.6639	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82414	1.326	1.319	77.2181	0.0786
n-Propanol	0.87261	2.360	2.355	176.4973	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: DI Water (24-0400) **Description:** **Sample Barcode** 24-0400 **Vial Number:** 80
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 3:59:49 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\080F8001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86504	2.014	2.012	179.6206	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87428	2.361	2.355	179.2736	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-22-0192_001

Batch Name: BAC_20240229_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0920	Aliquot 1:	0.0920
	Aliquot 2:	0.0939	Aliquot 2:	0.0922

Reported Result: 0.092 g/100 mL

Reported UM: 0.013 g/100 mL

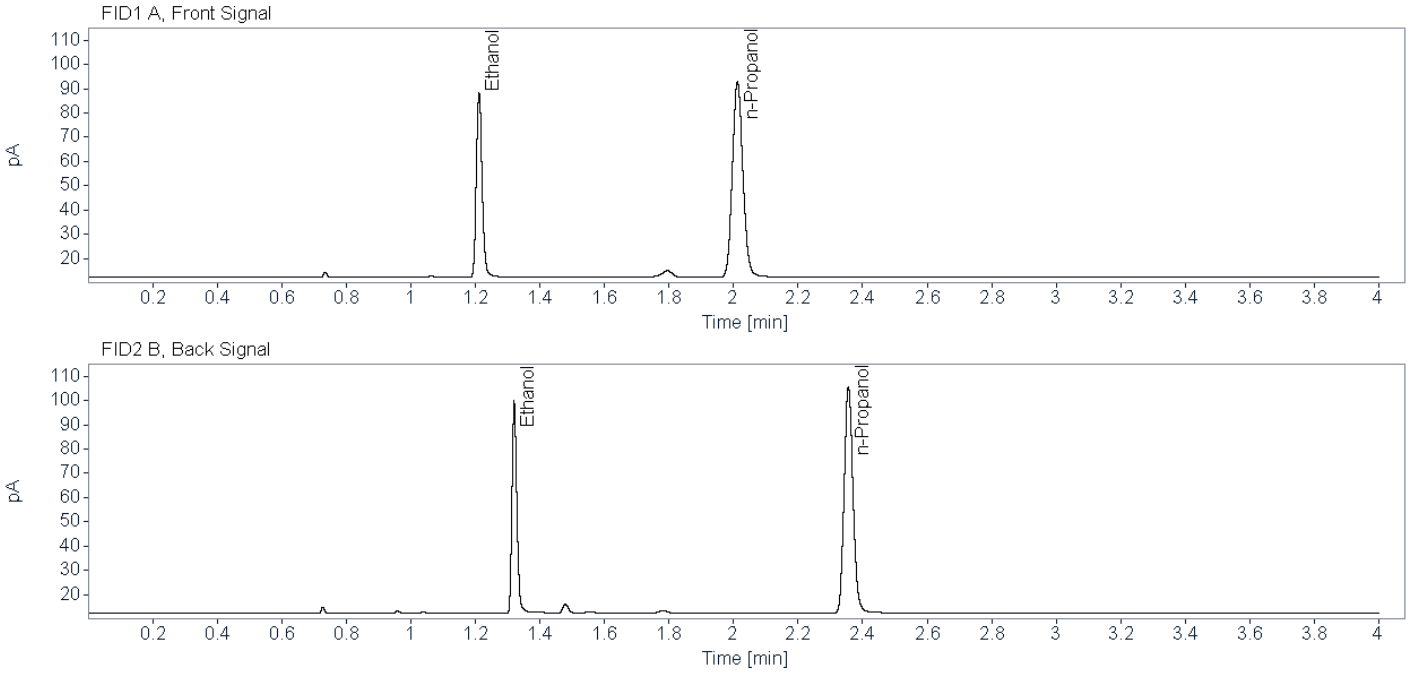
Comments:

Previously analyzed in BAC_20240214_KB and BAC_20240223_KB -KB 3/6/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0192_001 (24-0332) **Description:** Alq 1 **Sample Barcode** 24-0332 **Vial Number:** 12
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 10:04:36 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\012F1201.D



Name FID1A

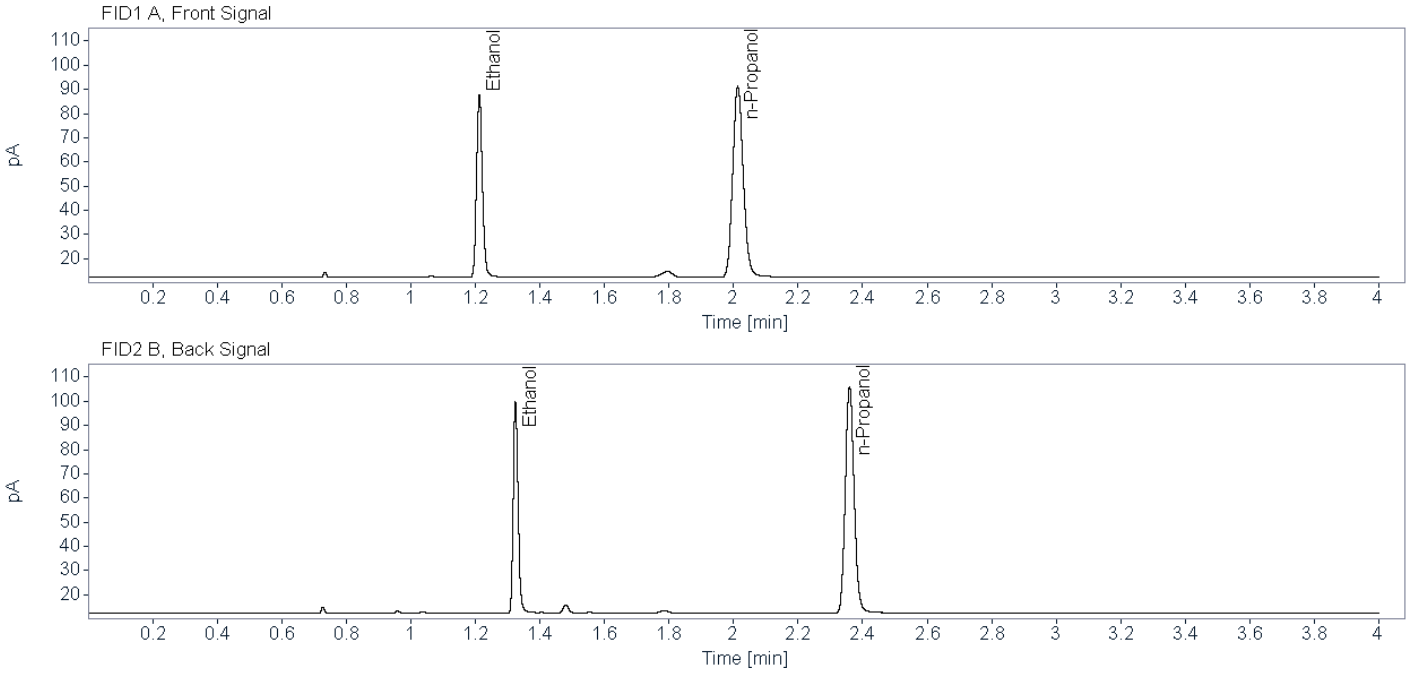
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83441	1.212	1.210	94.4760	0.0920
n-Propanol	0.87330	2.012	2.012	182.0986	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80159	1.321	1.319	91.1817	0.0920
n-Propanol	0.85987	2.356	2.355	177.6960	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0192_001 (24-0396) **Description:** Alq 2 **Sample Barcode** 24-0396 **Vial Number:** 76
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 3:39:01 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\076F7601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85918	1.212	1.210	94.4413	0.0939
n-Propanol	0.87010	2.013	2.012	178.3278	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81542	1.324	1.319	91.4861	0.0922
n-Propanol	0.86542	2.359	2.355	177.8366	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-23-1166_001

Batch Name: BAC_20240229_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2167	Aliquot 1:	0.2161
	Aliquot 2:	0.2122	Aliquot 2:	0.2077

Reported Result: 0.213 g/100 mL

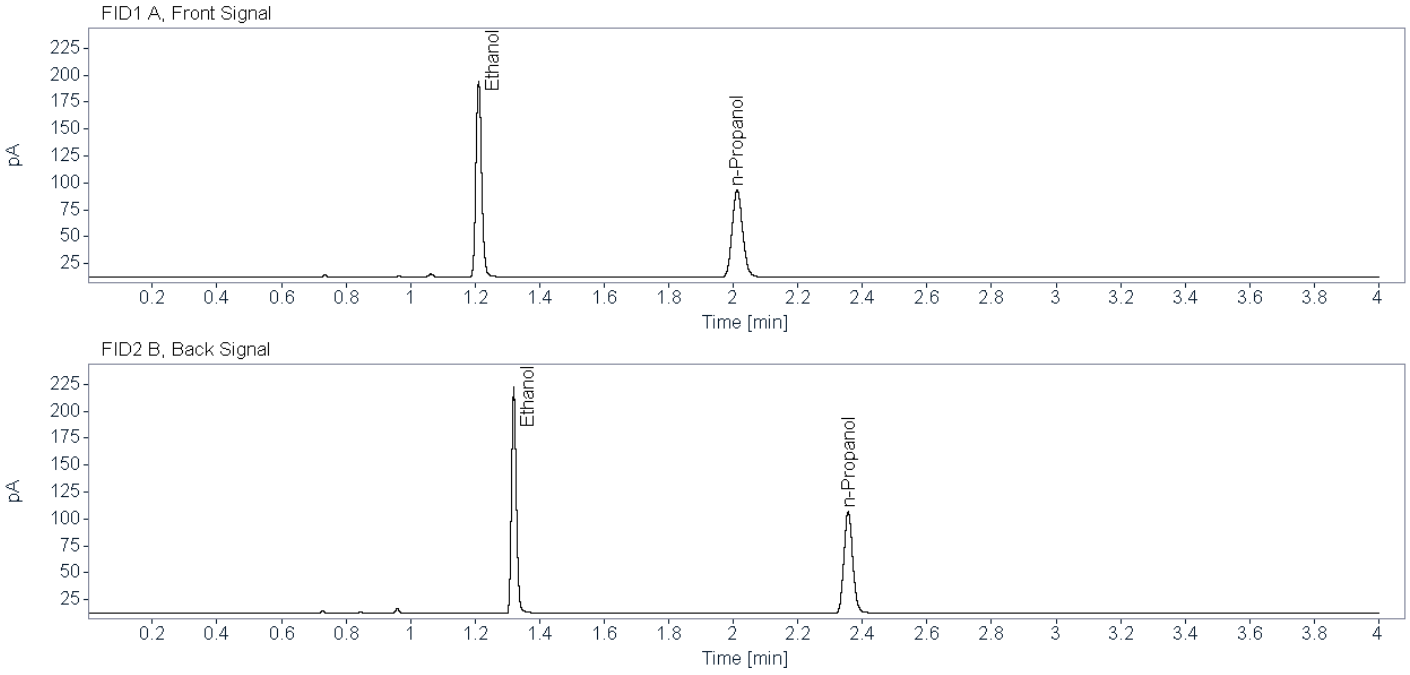
Reported UM: 0.031 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1166_001 (24-0333) **Description:** Alq 1 **Sample Barcode** 24-0333 **Vial Number:** 13
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 10:10:07 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\013F1301.D



Name FID1A

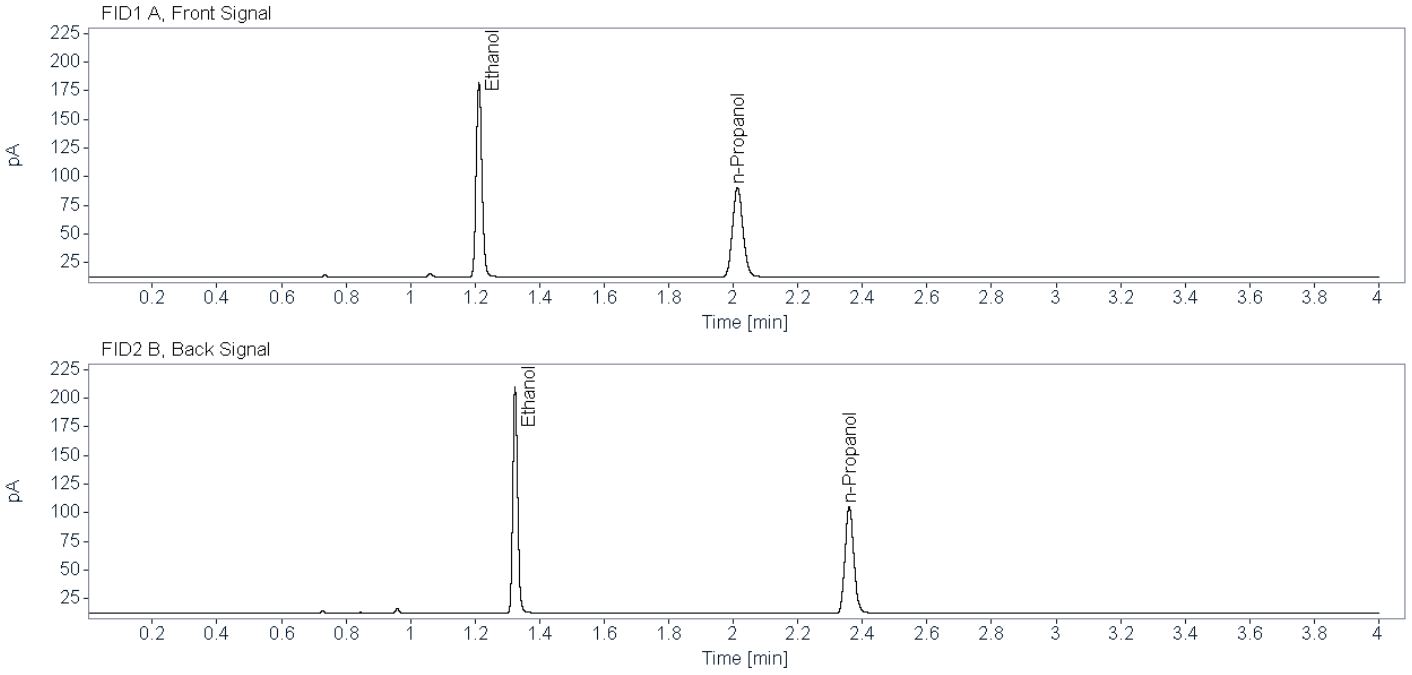
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84167	1.211	1.210	224.7278	0.2167
n-Propanol	0.86404	2.012	2.012	182.7740	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81532	1.320	1.319	217.2966	0.2161
n-Propanol	0.86656	2.356	2.355	179.0328	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1166_001 (24-0395) **Description:** Alq 2 **Sample Barcode** 24-0395 **Vial Number:** 75
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 3:33:58 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\075F7501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86139	1.212	1.210	212.3206	0.2122
n-Propanol	0.87115	2.013	2.012	176.4042	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84497	1.324	1.319	205.5895	0.2077
n-Propanol	0.87171	2.359	2.355	176.1964	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-23-2117_001

Batch Name: BAC_20240229_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1816	Aliquot 1:	0.1804
	Aliquot 2:	0.1872	Aliquot 2:	0.1828

Reported Result: 0.183 g/100 mL

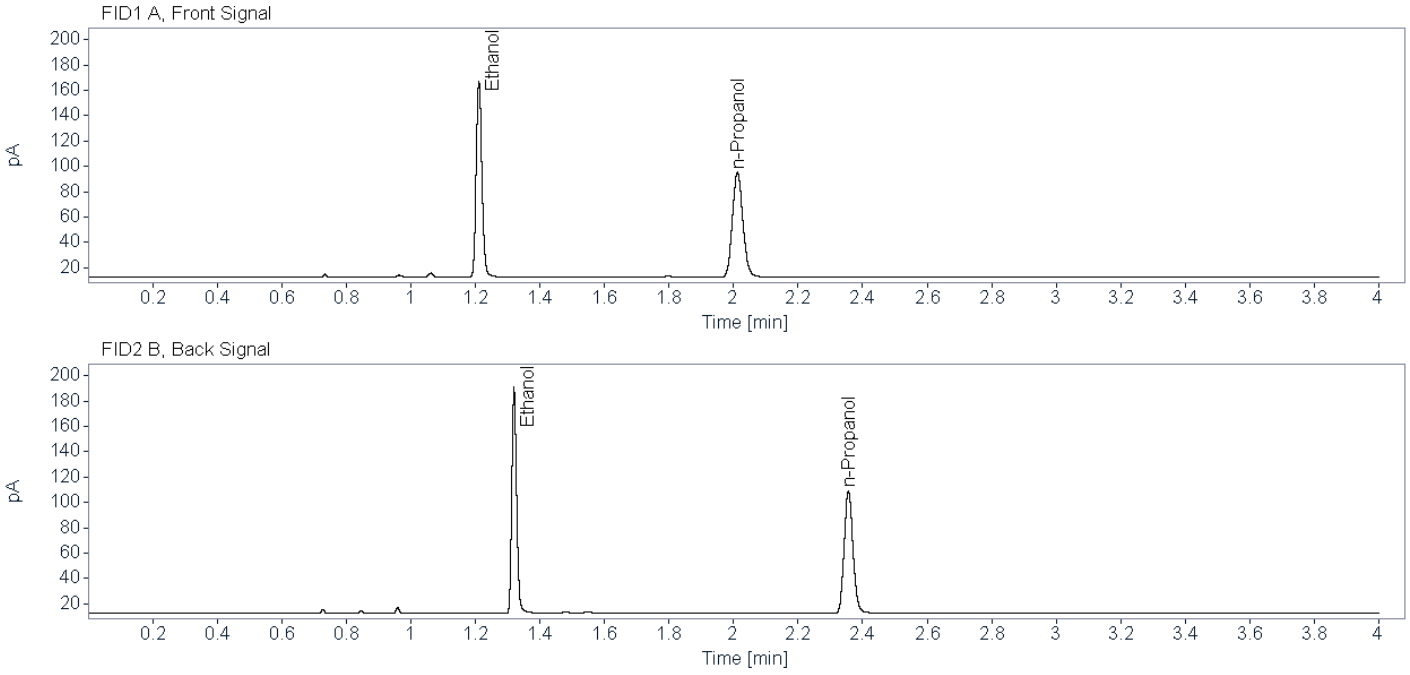
Reported UM: 0.026 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-2117_001 (24-0334) **Description:** Alq 1 **Sample Barcode** 24-0334 **Vial Number:** 14
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 10:15:01 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\014F1401.D



Name FID1A

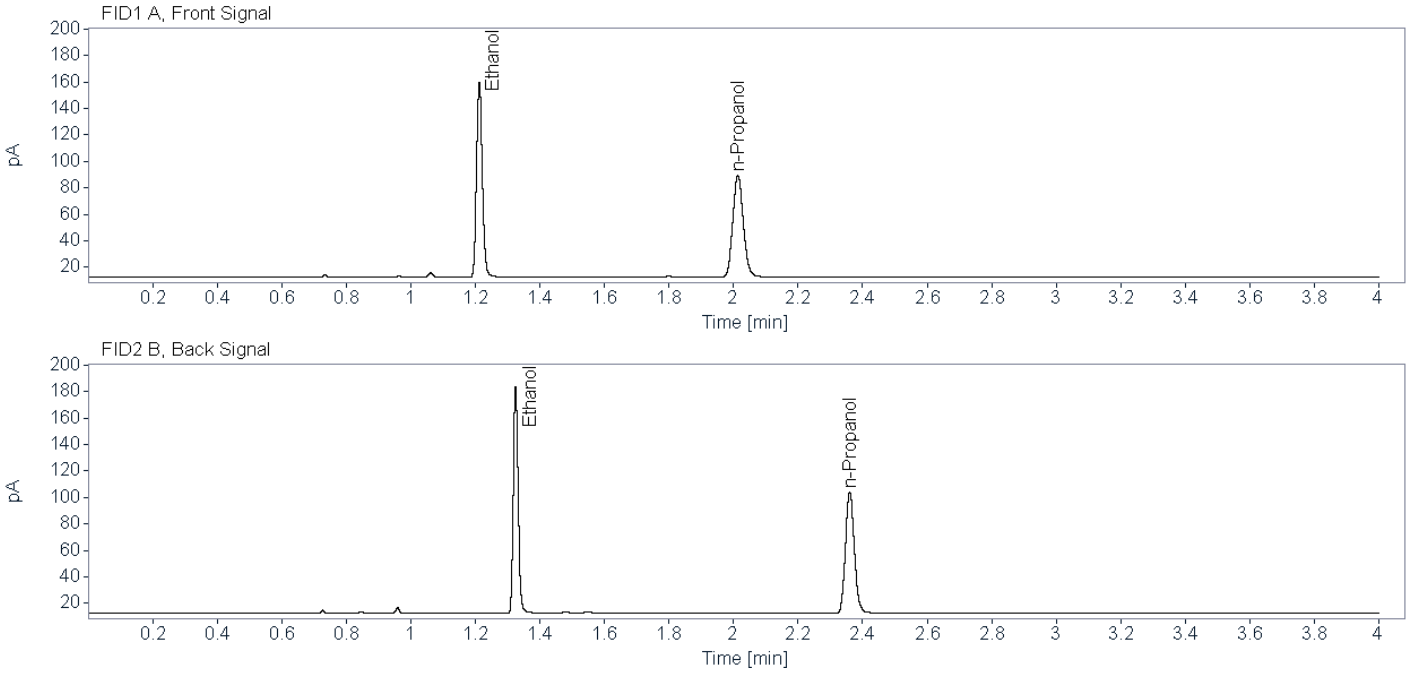
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84368	1.211	1.210	191.7992	0.1816
n-Propanol	0.87600	2.012	2.012	186.3112	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81584	1.320	1.319	185.2471	0.1804
n-Propanol	0.86131	2.356	2.355	182.9472	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-2117_001 (24-0394) **Description:** Alq 2 **Sample Barcode** 24-0394 **Vial Number:** 74
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 3:28:37 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\074F7401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86398	1.212	1.210	184.4097	0.1872
n-Propanol	0.86478	2.013	2.012	173.7821	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83651	1.325	1.319	178.8893	0.1828
n-Propanol	0.87238	2.360	2.355	174.4112	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0096_001

Batch Name: BAC_20240229_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1651	Aliquot 1:	0.1643
	Aliquot 2:	0.1764	Aliquot 2:	0.1725

Reported Result: **0.169** **g/100 mL**

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

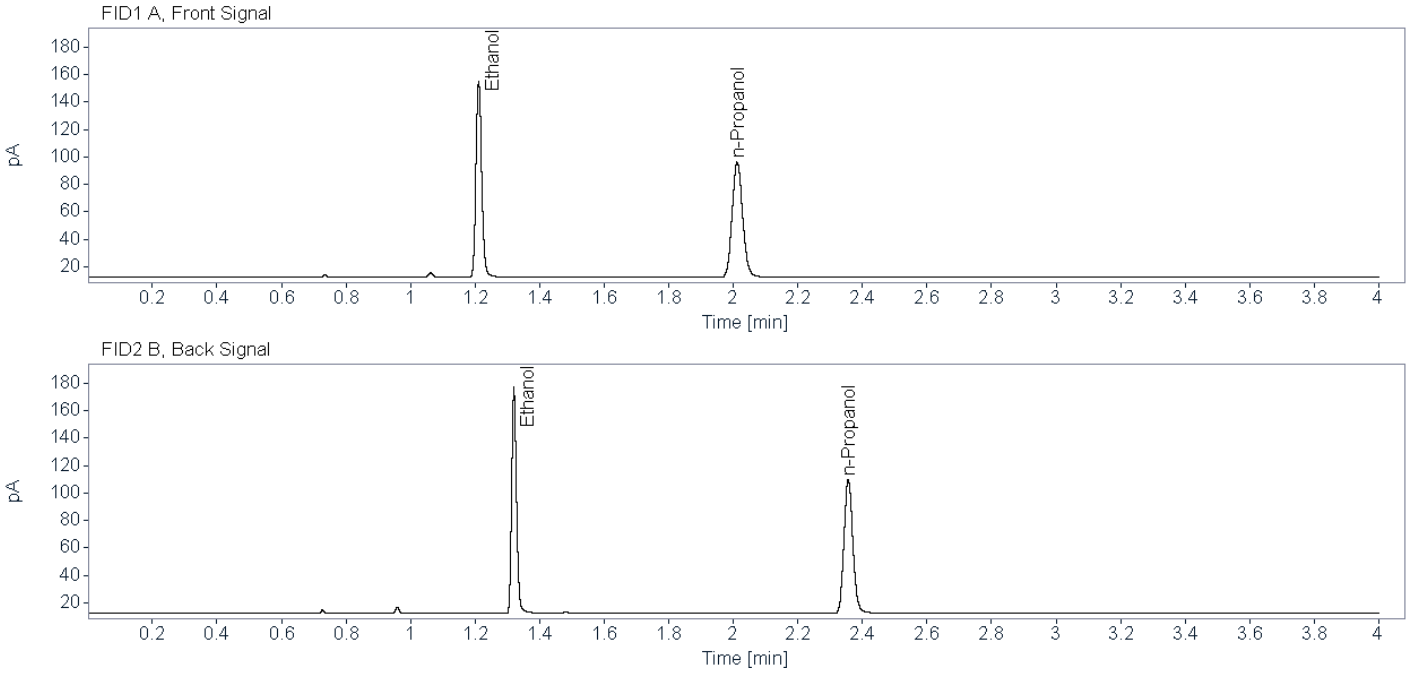
Comments:

Previously analyzed in BAC_20240214_KB and BAC_20240223_KB -KB 3/6/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0096_001 (24-0335) **Description:** Alq 1 **Sample Barcode** 24-0335 **Vial Number:** 15
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 10:20:31 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\015F1501.D



Name FID1A

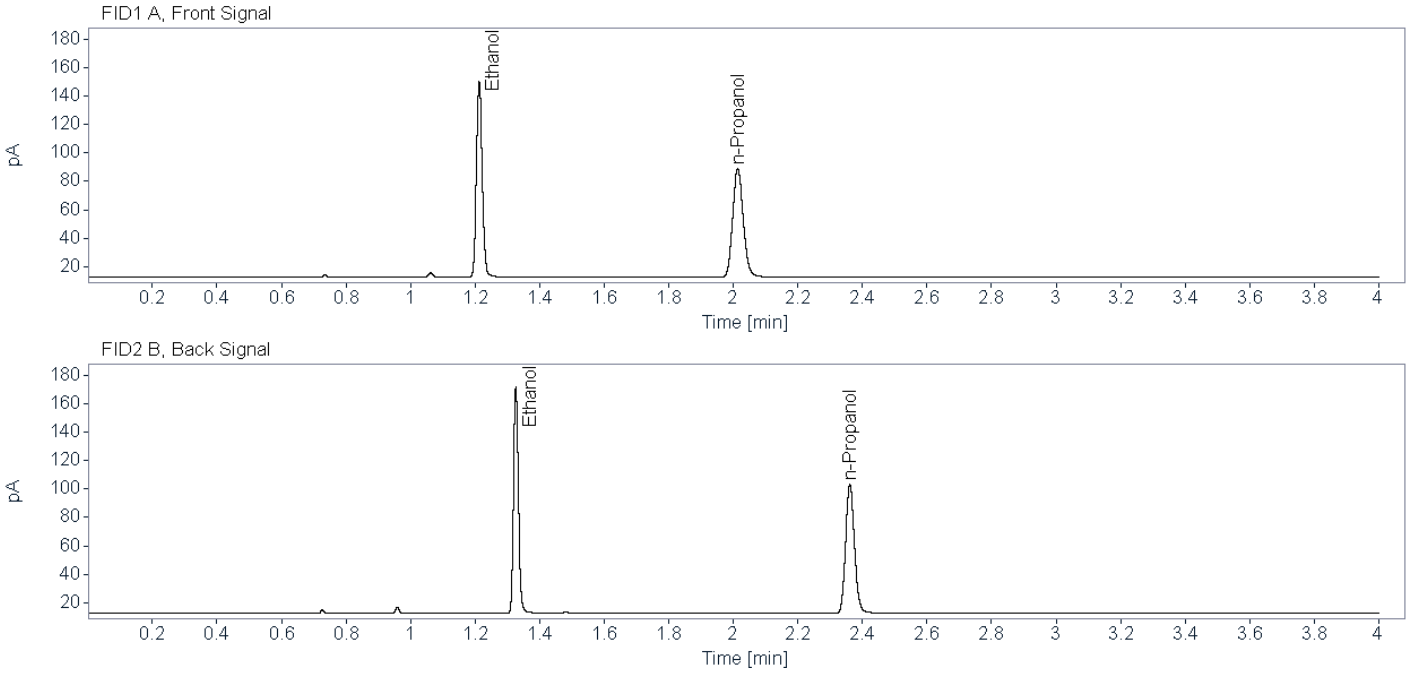
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83890	1.211	1.210	176.9167	0.1651
n-Propanol	0.86985	2.012	2.012	189.1835	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80710	1.320	1.319	170.5792	0.1643
n-Propanol	0.87134	2.356	2.355	185.0877	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0096_001 (24-0393) **Description:** Alq 2 **Sample Barcode** 24-0393 **Vial Number:** 73
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 3:23:34 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\073F7301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87244	1.213	1.210	173.0438	0.1764
n-Propanol	0.87565	2.014	2.012	173.0622	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84611	1.326	1.319	167.4035	0.1725
n-Propanol	0.86929	2.361	2.355	172.9370	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0098_001

Batch Name: BAC_20240229_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1709	Aliquot 1:	0.1703
	Aliquot 2:	0.1753	Aliquot 2:	0.1717

Reported Result: 0.172 g/100 mL

Reported UM: 0.025 g/100 mL

Comments:

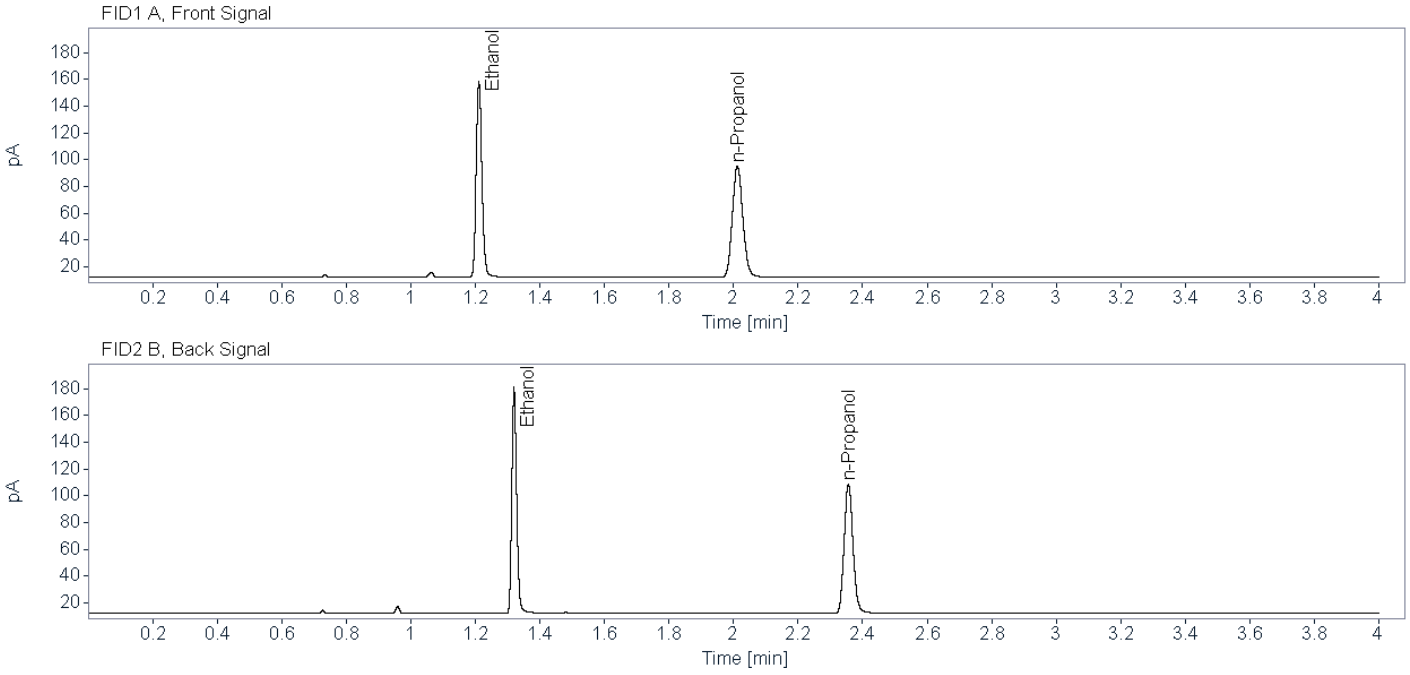
Previously analyzed in BAC_20240214_KB and BAC_20240223_KB _KB 3/6/2024

This case was repeated in error, results for this case will be reported out from this batch, BAC_20240229_KB, to report the lowest ethanol concentration of the two runs -KB 3/6/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0098_001 (24-0336) **Description:** Alq 1 **Sample Barcode** 24-0336 **Vial Number:** 16
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 10:25:24 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\016F1601.D



Name FID1A

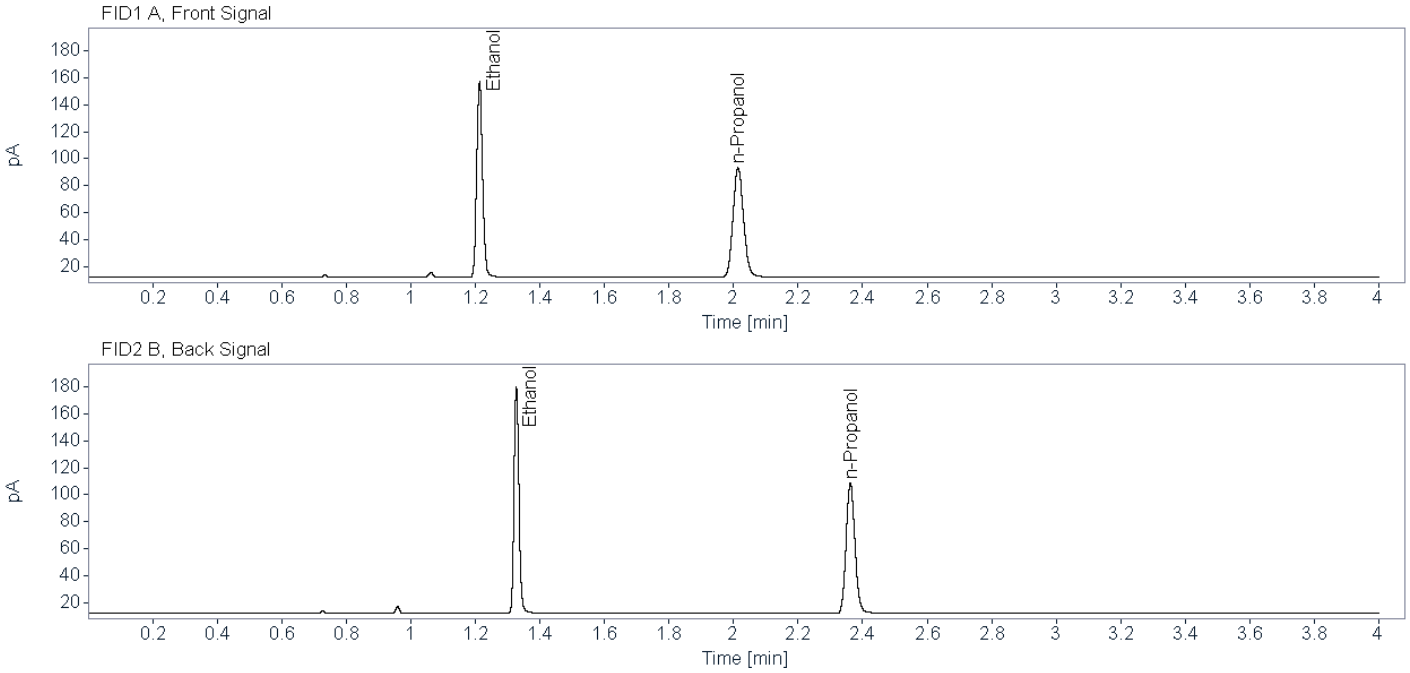
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84043	1.211	1.210	181.0234	0.1709
n-Propanol	0.87343	2.012	2.012	186.9411	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81681	1.320	1.319	174.6454	0.1703
n-Propanol	0.86151	2.356	2.355	182.8653	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0098_001 (24-0392) **Description:** Alq 2 **Sample Barcode** 24-0392 **Vial Number:** 72
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 3:18:13 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\072F7201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86937	1.213	1.210	182.2677	0.1753
n-Propanol	0.86780	2.014	2.012	183.4103	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86193	1.327	1.319	176.0372	0.1717
n-Propanol	0.87885	2.362	2.355	182.7789	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0104_001

Batch Name: BAC_20240229_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1441	Aliquot 1:	0.1430
	Aliquot 2:	0.1538	Aliquot 2:	0.1509

Reported Result: 0.147 g/100 mL

Reported UM: 0.021 g/100 mL

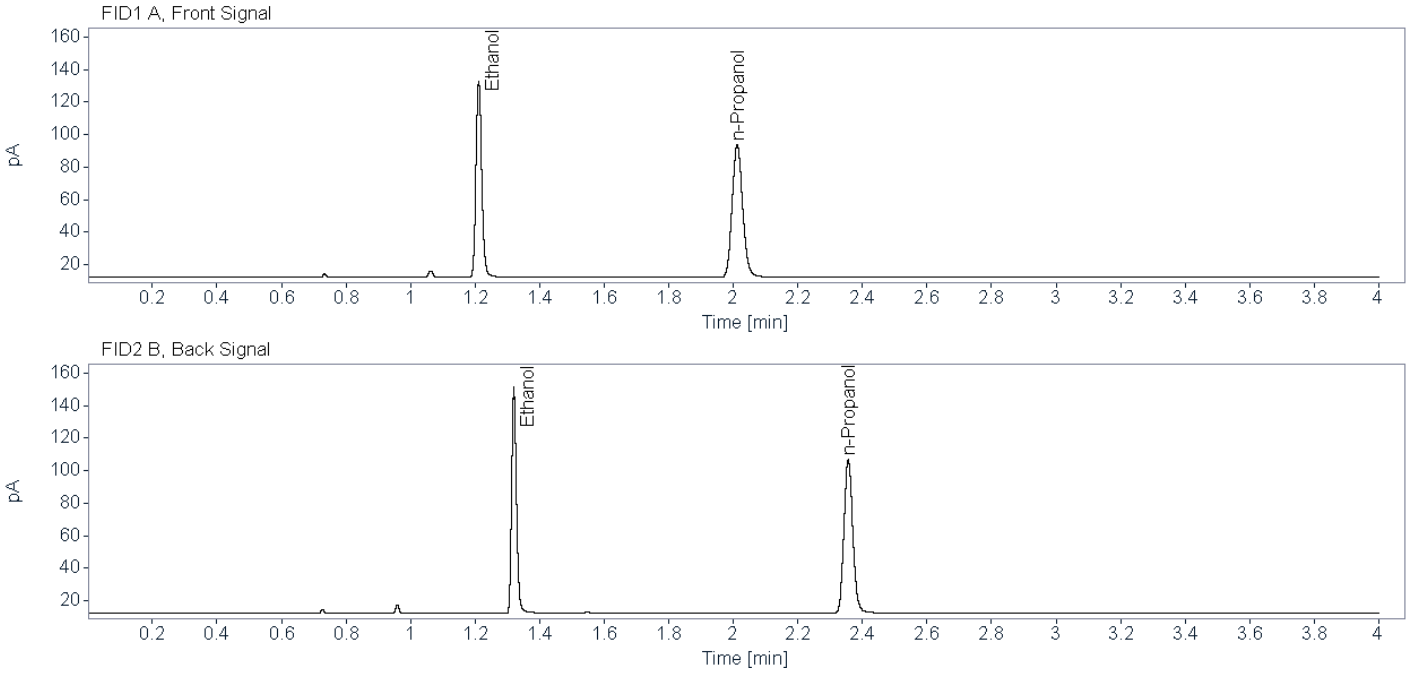
Comments:

Previously analyzed in BAC_20240214_KB and BAC_20240223_KB _KB 3/6/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0104_001 (24-0337) **Description:** Alq 1 **Sample Barcode** 24-0337 **Vial Number:** 17
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 10:30:56 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\017F1701.D



Name FID1A

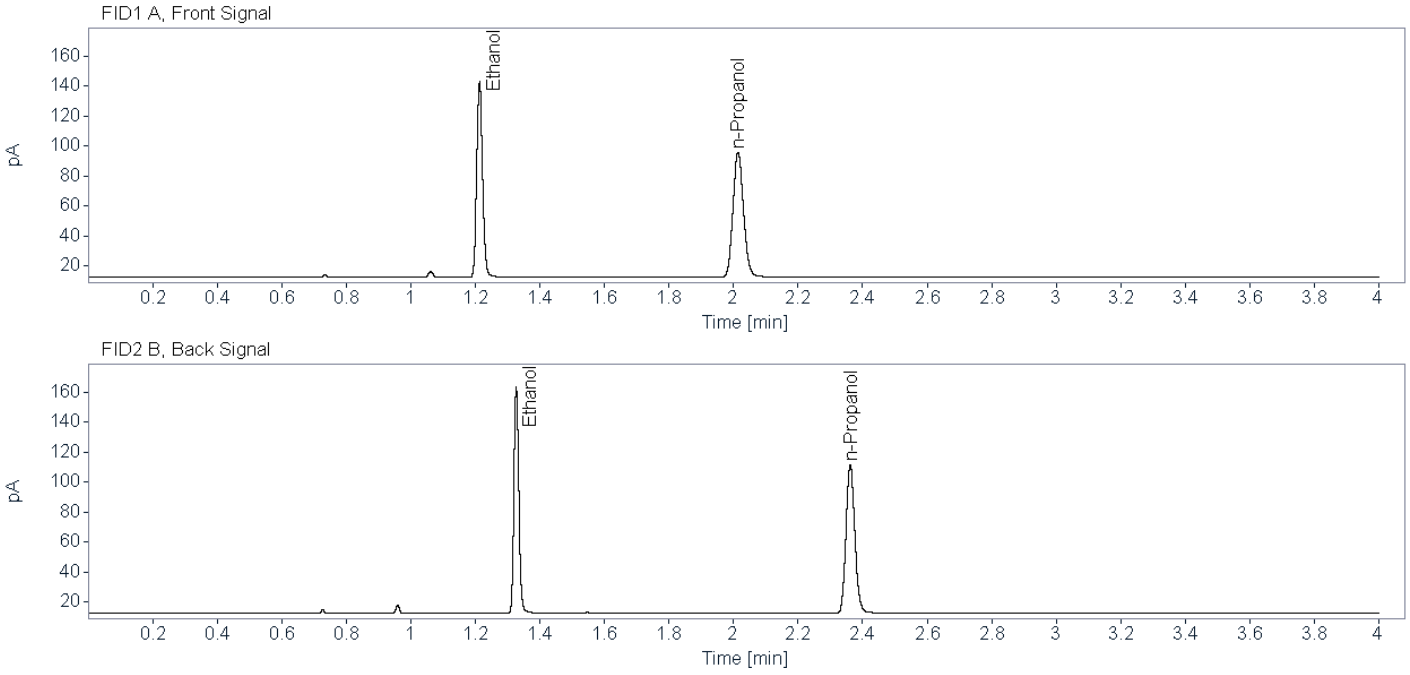
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83966	1.211	1.210	149.7795	0.1441
n-Propanol	0.86691	2.012	2.012	183.5442	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79432	1.320	1.319	143.9879	0.1430
n-Propanol	0.87069	2.356	2.355	179.7273	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0104_001 (24-0391) **Description:** Alq 2 **Sample Barcode** 24-0391 **Vial Number:** 71
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 3:13:10 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\071F7101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86675	1.213	1.210	164.1660	0.1538
n-Propanol	0.87091	2.014	2.012	188.4807	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85724	1.327	1.319	158.7402	0.1509
n-Propanol	0.87836	2.362	2.355	187.7330	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0106_001

Batch Name: BAC_20240229_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1557	Aliquot 1:	0.1544
	Aliquot 2:	0.1682	Aliquot 2:	0.1648

Reported Result: 0.160 g/100 mL

Reported UM: 0.023 g/100 mL

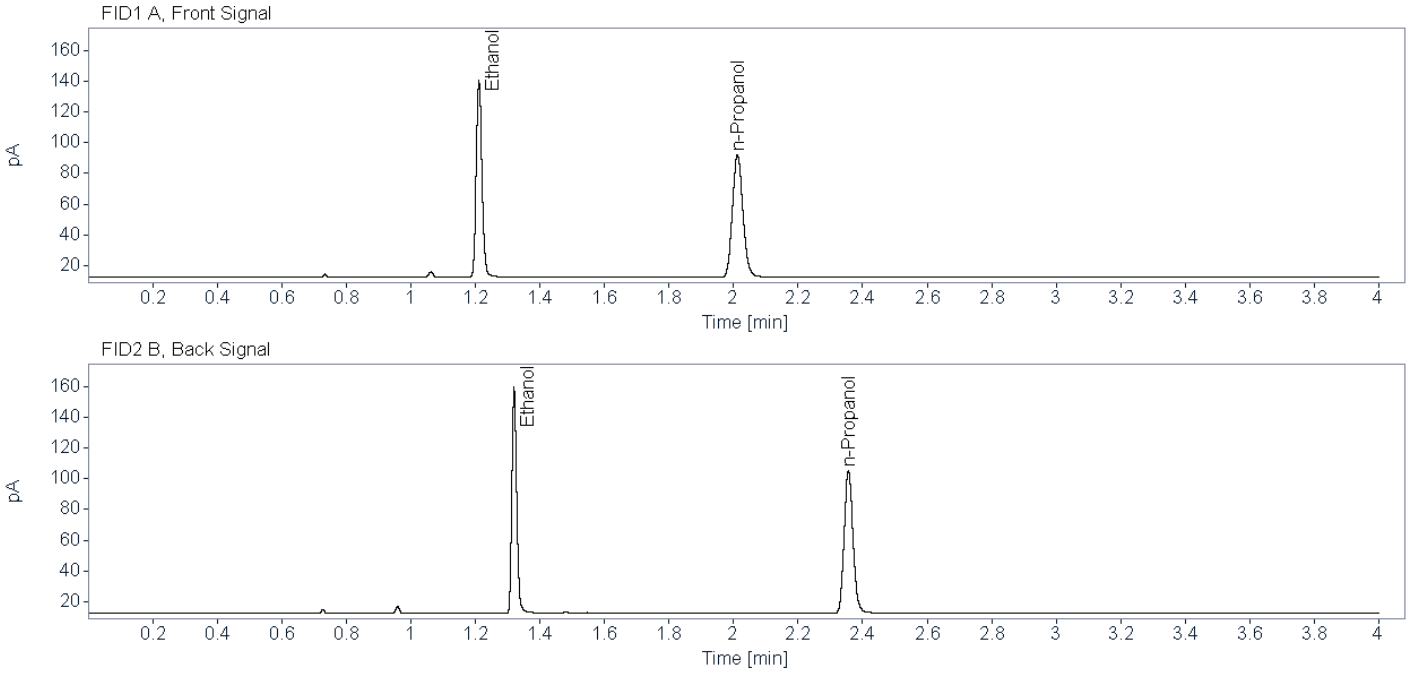
Comments:

Previously analyzed in BAC_20240214_KB and BAC_20240223_KB _KB 3/6/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0106_001 (24-0338) **Description:** Alq 1 **Sample Barcode** 24-0338 **Vial Number:** 18
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 10:35:48 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\018F1801.D



Name FID1A

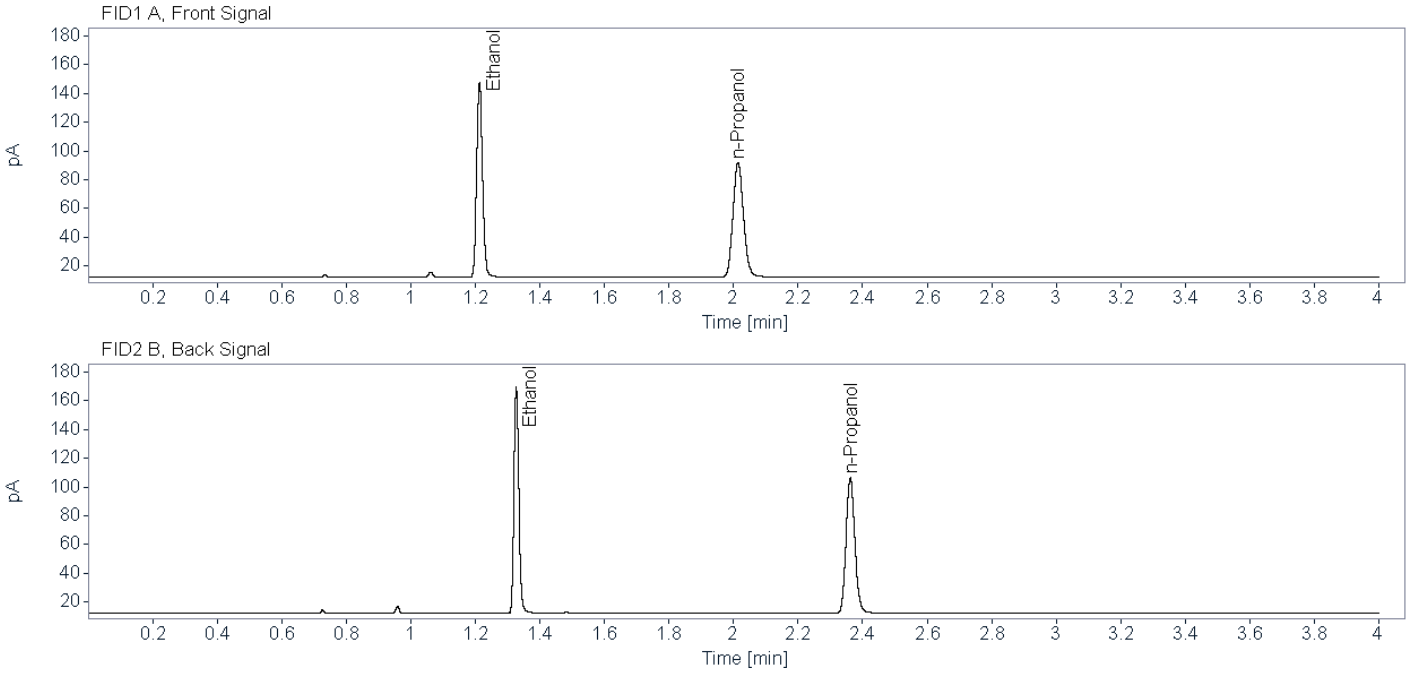
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84487	1.211	1.210	158.6159	0.1557
n-Propanol	0.86983	2.012	2.012	179.8073	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81455	1.320	1.319	152.6120	0.1544
n-Propanol	0.85453	2.356	2.355	176.3026	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0106_001 (24-0390) **Description:** Alq 2 **Sample Barcode** 24-0390 **Vial Number:** 70
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 3:07:48 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\070F7001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86236	1.213	1.210	170.5387	0.1682
n-Propanol	0.86372	2.014	2.012	178.9130	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85620	1.327	1.319	164.8057	0.1648
n-Propanol	0.87301	2.362	2.355	178.2939	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0109_001_001

Batch Name: BAC_20240229_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1850	Aliquot 1:	0.1841
	Aliquot 2:	0.1926	Aliquot 2:	0.1888

Reported Result: 0.187 g/100 mL

Reported UM: 0.027 g/100 mL

Comments:

Previously analyzed in BAC_20240214_KB and BAC_20240223_KB _KB 3/6/2024

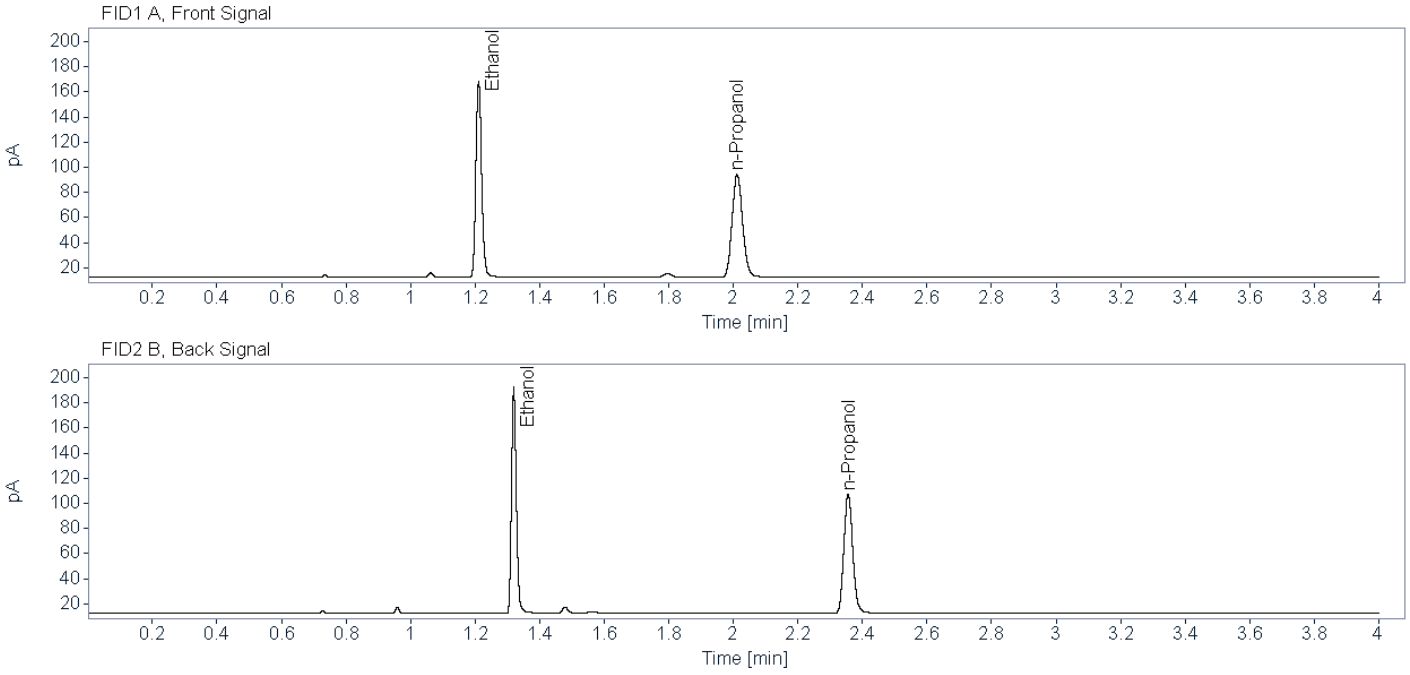
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0109_001_001 (24-0339) **Description:** Alq 1 **Sample Barcode** 24-0339 **Vial Number:** 19

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 10:41:19 AM

Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\019F1901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84437	1.211	1.210	193.7931	0.1850
n-Propanol	0.86862	2.012	2.012	184.7435	0.0100

Name FID2B

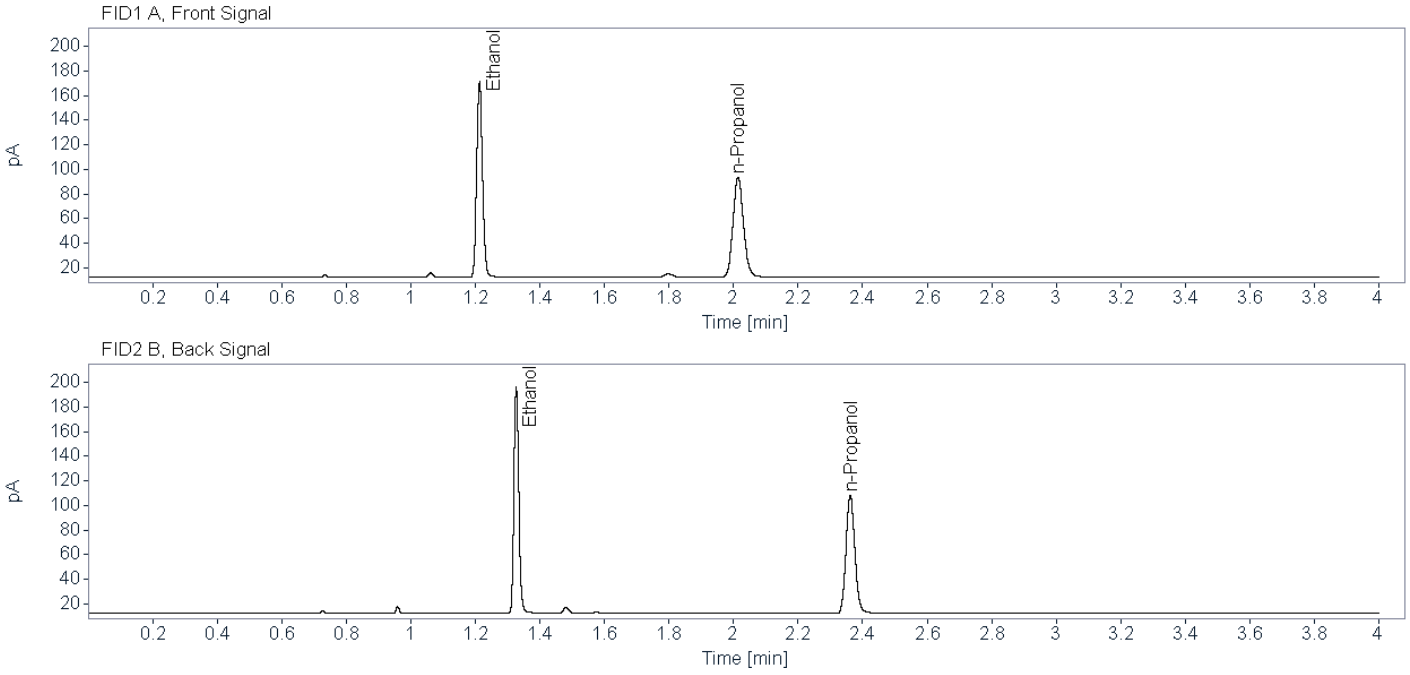
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80228	1.320	1.319	186.7349	0.1841
n-Propanol	0.86646	2.356	2.355	180.6766	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0109_001_001 (24-0389) **Description:** Alq 2 **Sample Barcode** 24-0389 **Vial Number:** 69

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 3:02:46 PM

Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\069F6901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86842	1.213	1.210	199.9099	0.1926
n-Propanol	0.86960	2.014	2.012	183.0912	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85613	1.327	1.319	192.6748	0.1888
n-Propanol	0.87788	2.362	2.355	181.8123	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0117_001_001

Batch Name: BAC_20240229_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2032	Aliquot 1:	0.2027
	Aliquot 2:	0.2137	Aliquot 2:	0.2098

Reported Result: 0.207 g/100 mL

Reported UM: 0.030 g/100 mL

Comments:

Previously analyzed in BAC_20240214_KB and BAC_20240223_KB _KB 3/6/2024

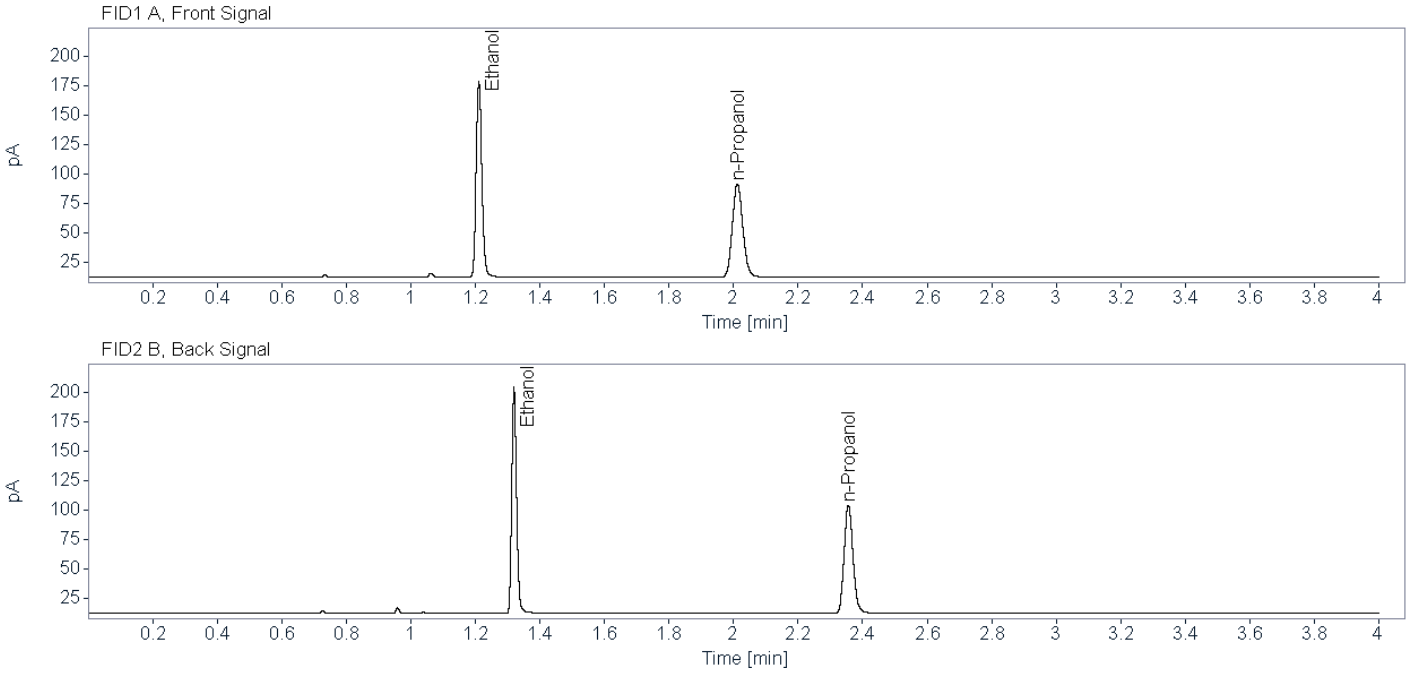
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0117_001_001 (24-0340) **Description:** Alq 1 **Sample Barcode** 24-0340 **Vial Number:** 20

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 10:46:12 AM

Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\020F2001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84251	1.211	1.210	205.8674	0.2032
n-Propanol	0.86717	2.012	2.012	178.6079	0.0100

Name FID2B

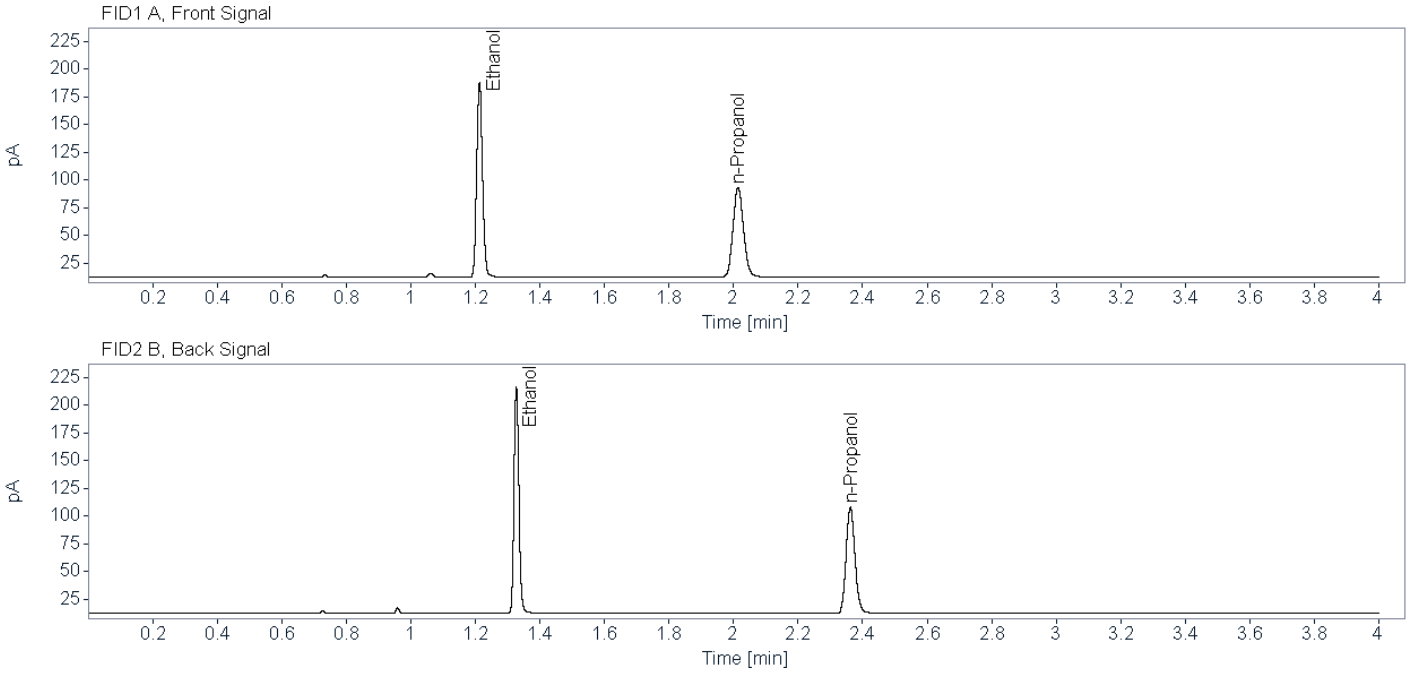
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81973	1.320	1.319	198.7731	0.2027
n-Propanol	0.85589	2.356	2.355	174.6229	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0117_001_001 (24-0388) **Description:** Alq 2 **Sample Barcode** 24-0388 **Vial Number:** 68

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 2:57:24 PM

Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\068F6801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86743	1.213	1.210	221.2364	0.2137
n-Propanol	0.86631	2.014	2.012	182.5265	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87071	1.327	1.319	213.8990	0.2098
n-Propanol	0.87607	2.362	2.355	181.5395	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0123_001

Batch Name: BAC_20240229_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1448	Aliquot 1:	0.1442
	Aliquot 2:	0.1555	Aliquot 2:	0.1528

Reported Result: 0.149 g/100 mL

Reported UM: 0.021 g/100 mL

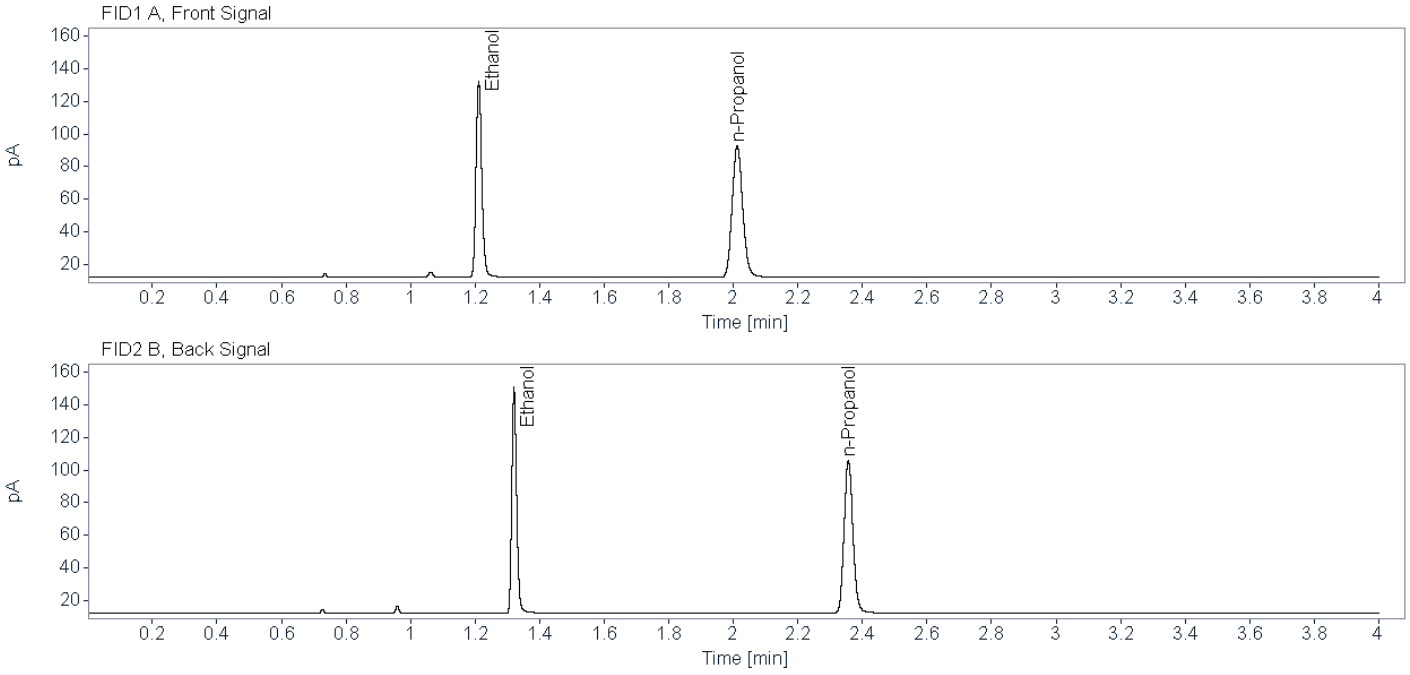
Comments:

Previously analyzed in BAC_20240214_KB and BAC_20240223_KB _KB 3/6/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0123_001 (24-0341) **Description:** Alq 1 **Sample Barcode** 24-0341 **Vial Number:** 21
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 10:51:43 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\021F2101.D



Name FID1A

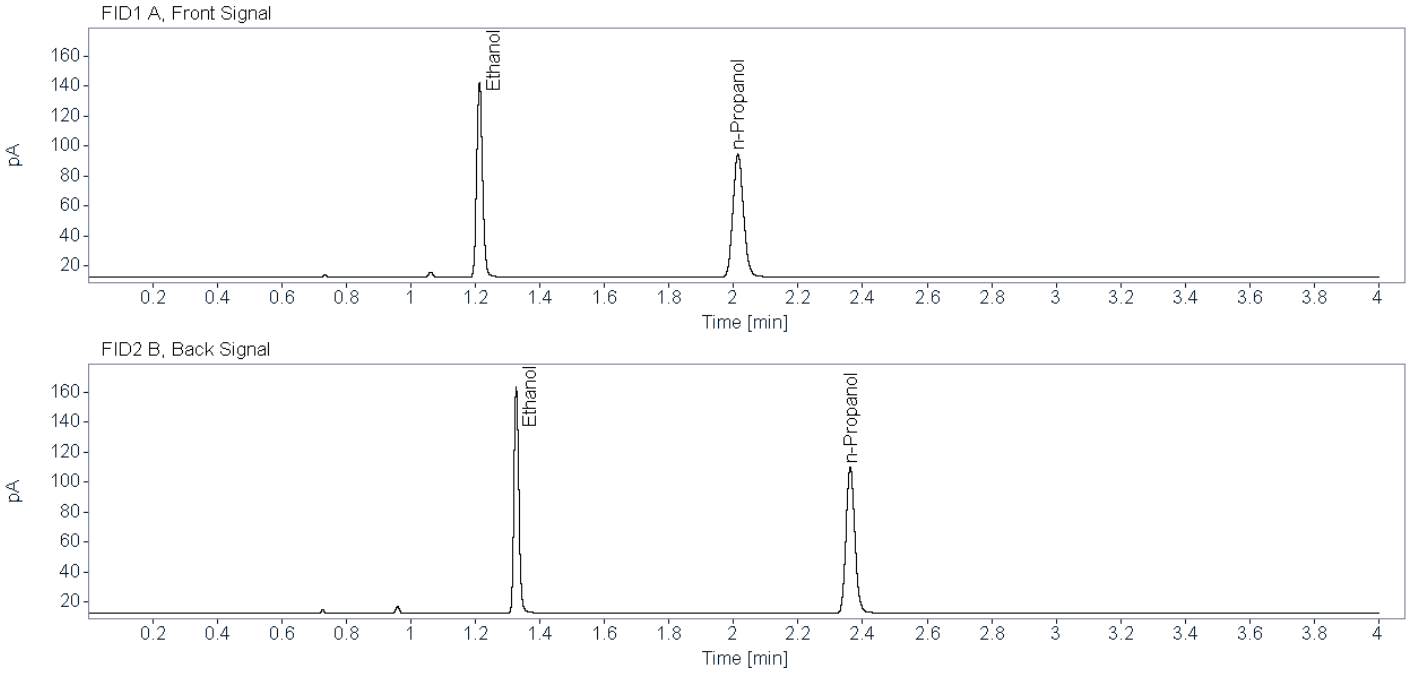
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83591	1.211	1.210	148.5046	0.1448
n-Propanol	0.86938	2.012	2.012	181.2087	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80964	1.321	1.319	143.3650	0.1442
n-Propanol	0.85814	2.356	2.355	177.4129	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0123_001 (24-0387) **Description:** Alq 2 **Sample Barcode** 24-0387 **Vial Number:** 67
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 2:51:39 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\067F6701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86292	1.213	1.210	163.7331	0.1555
n-Propanol	0.86626	2.014	2.012	185.9375	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84826	1.327	1.319	158.3311	0.1528
n-Propanol	0.87772	2.362	2.355	184.8109	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0133_001_001

Batch Name: BAC_20240229_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1197	Aliquot 1:	0.1187
	Aliquot 2:	0.1225	Aliquot 2:	0.1203

Reported Result: 0.120 g/100 mL

Reported UM: 0.017 g/100 mL

Comments:

Previously analyzed in BAC_20240214_KB and BAC_20240223_KB _KB 3/6/2024

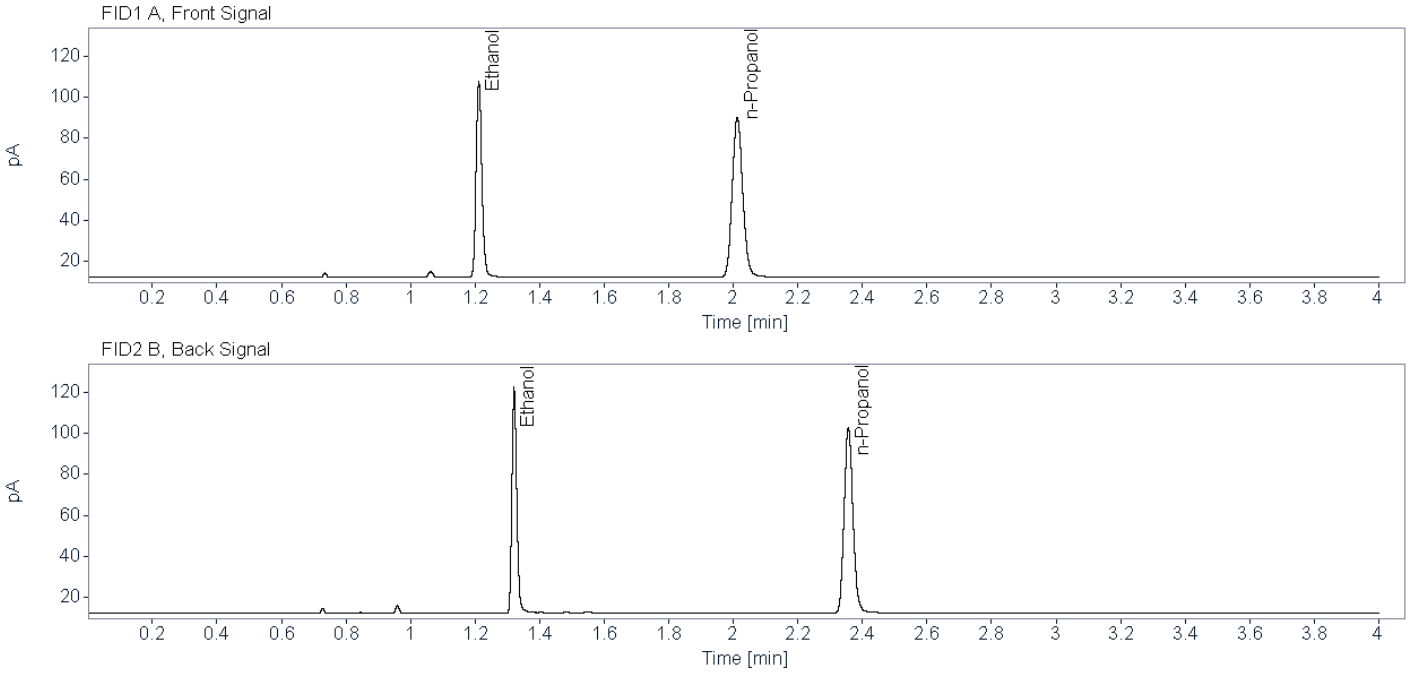
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0133_001_001 (24-0343) **Description:** Alq 1 **Sample Barcode** 24-0343 **Vial Number:** 23

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 11:02:08 AM

Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\023F2301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84194	1.212	1.210	118.5738	0.1197
n-Propanol	0.86605	2.012	2.012	175.2398	0.0100

Name FID2B

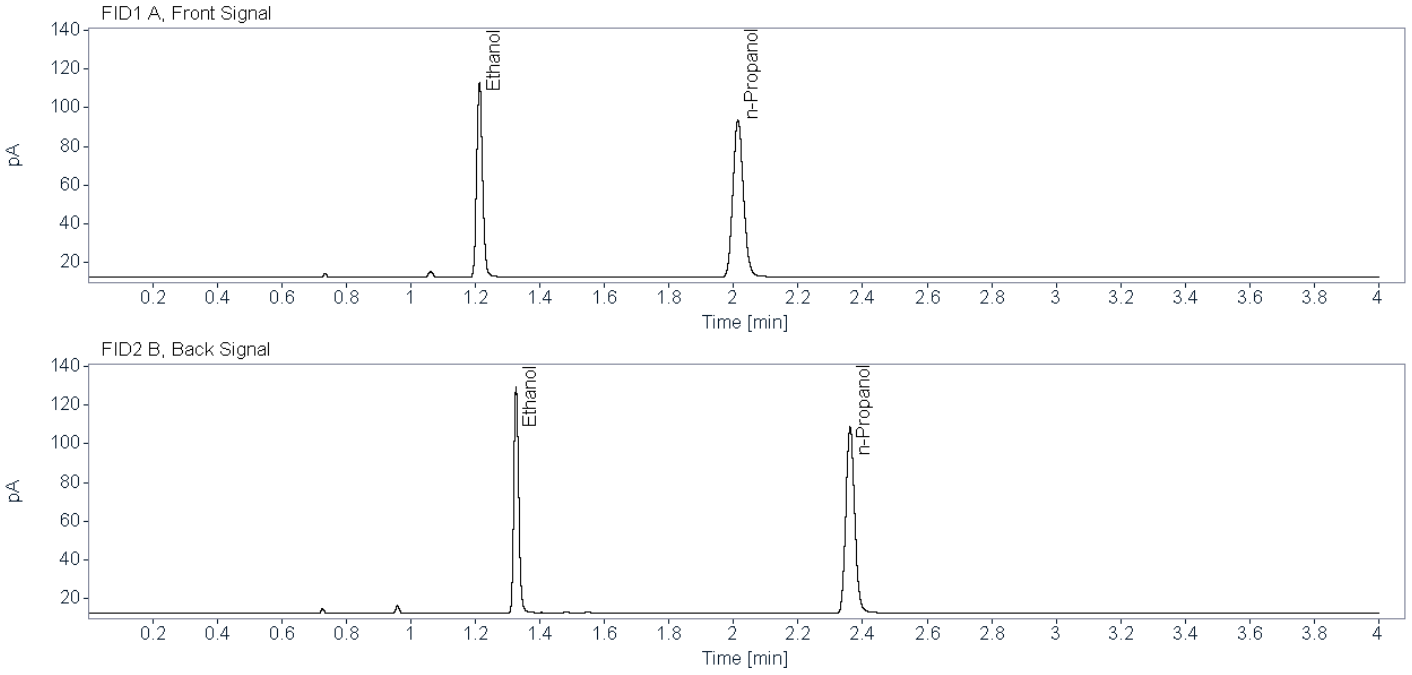
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81159	1.321	1.319	114.2595	0.1187
n-Propanol	0.85577	2.357	2.355	172.1109	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0133_001_001 (24-0385) **Description:** Alq 2 **Sample Barcode** 24-0385 **Vial Number:** 65

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 2:41:14 PM

Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\065F6501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85876	1.213	1.210	127.2093	0.1225
n-Propanol	0.86245	2.014	2.012	183.7016	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82557	1.326	1.319	122.9599	0.1203
n-Propanol	0.87463	2.361	2.355	182.7375	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0134_001

Batch Name: BAC_20240229_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1600	Aliquot 1:	0.1590
	Aliquot 2:	0.1669	Aliquot 2:	0.1644

Reported Result: 0.162 g/100 mL

Reported UM: 0.023 g/100 mL

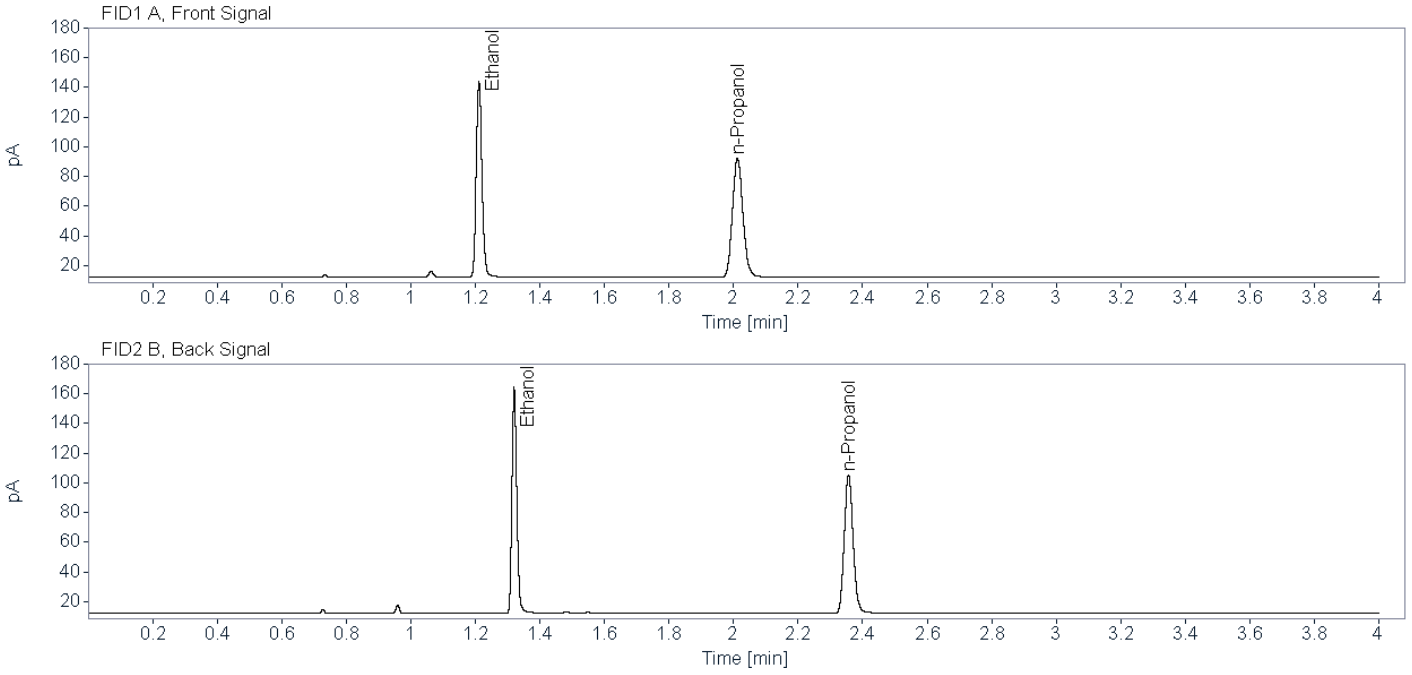
Comments:

Previously analyzed in BAC_20240214_KB and BAC_20240223_KB _KB 3/6/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0134_001 (24-0344) **Description:** Alq 1 **Sample Barcode** 24-0344 **Vial Number:** 24
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 11:07:00 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\024F2401.D



Name FID1A

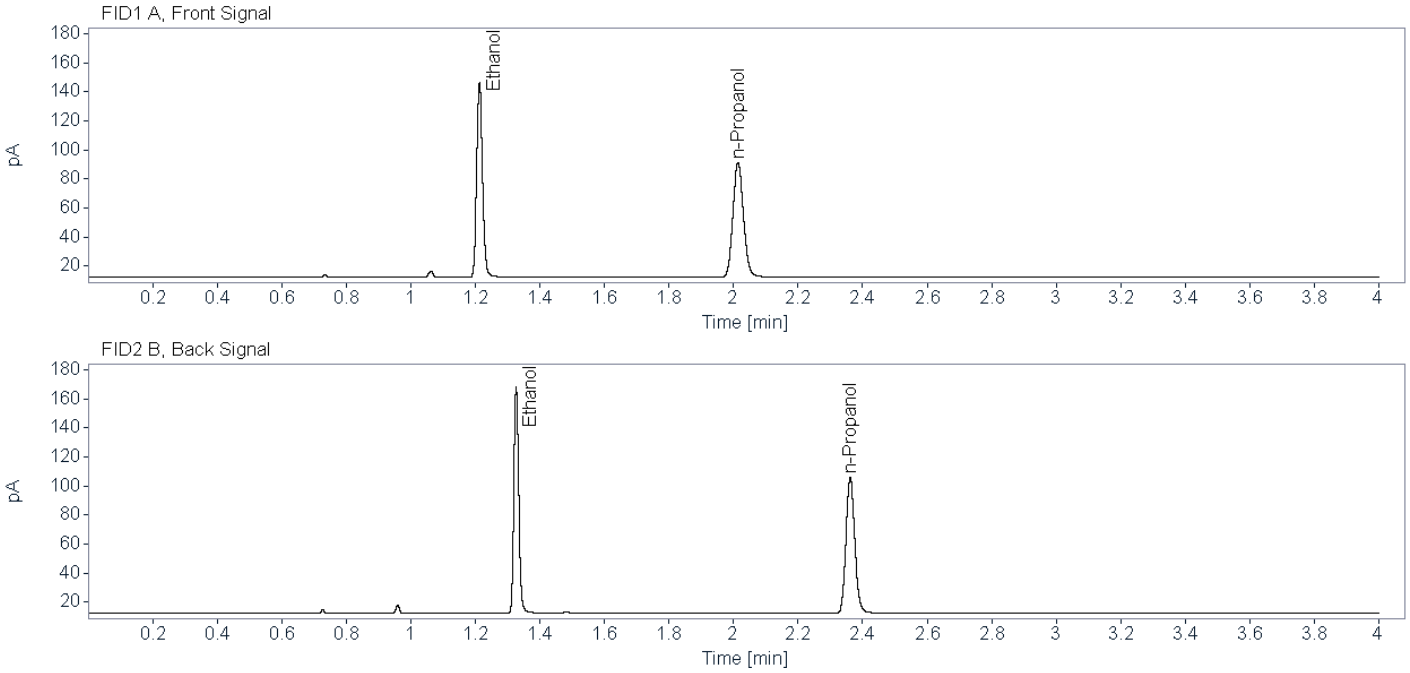
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84586	1.211	1.210	162.9307	0.1600
n-Propanol	0.86822	2.012	2.012	179.8064	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82456	1.320	1.319	157.3517	0.1590
n-Propanol	0.86243	2.356	2.355	176.5174	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0134_001 (24-0384) **Description:** Alq 2 **Sample Barcode** 24-0384 **Vial Number:** 64
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 2:35:52 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\064F6401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84981	1.213	1.210	168.5304	0.1669
n-Propanol	0.86866	2.014	2.012	178.2552	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84445	1.327	1.319	163.4416	0.1644
n-Propanol	0.87189	2.361	2.355	177.2176	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0135_001_001

Batch Name: BAC_20240229_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2787	Aliquot 1:	0.2766
	Aliquot 2:	0.2849	Aliquot 2:	0.2799

Reported Result: 0.280 g/100 mL

Reported UM: 0.040 g/100 mL

Comments:

Previously analyzed in BAC_20240214_KB and BAC_20240223_KB _KB 3/6/2024

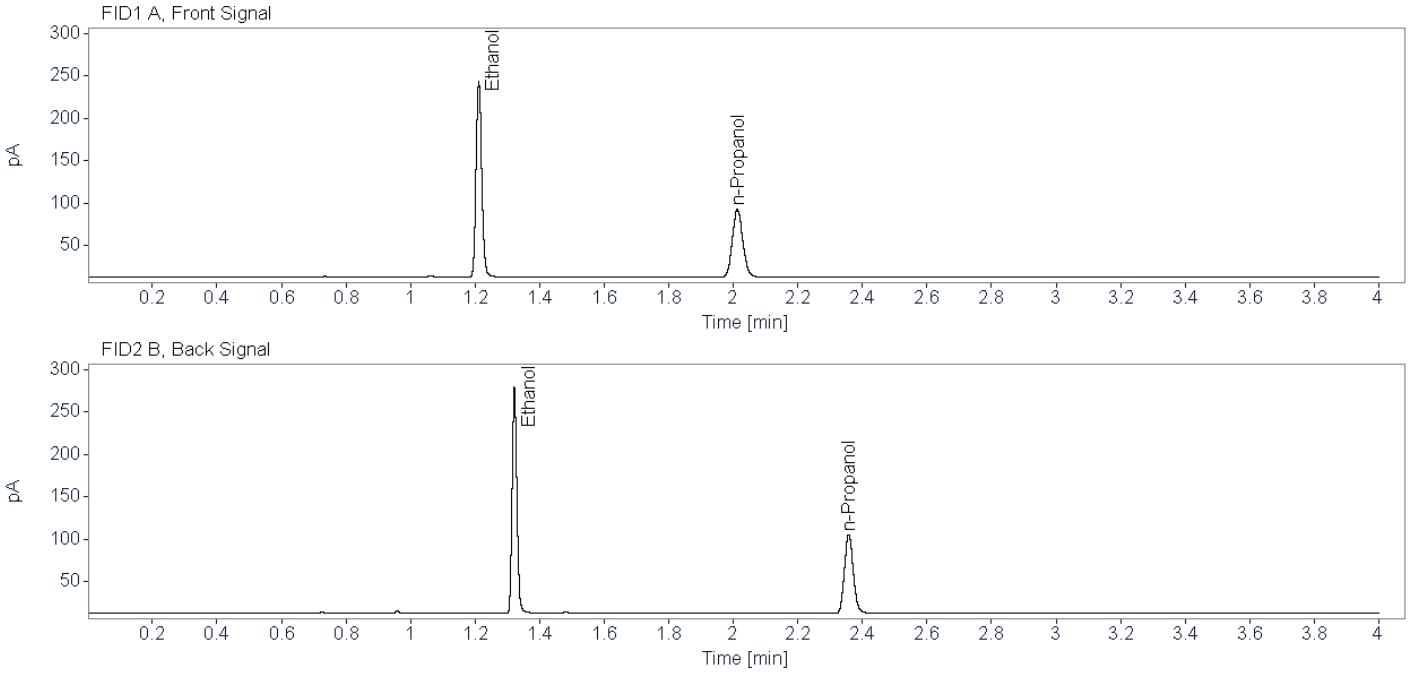
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0135_001_001 (24-0345) **Description:** Alq 1 **Sample Barcode** 24-0345 **Vial Number:** 25

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 11:12:31 AM

Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\025F2501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85551	1.212	1.210	284.2107	0.2787
n-Propanol	0.86733	2.012	2.012	179.6039	0.0100

Name FID2B

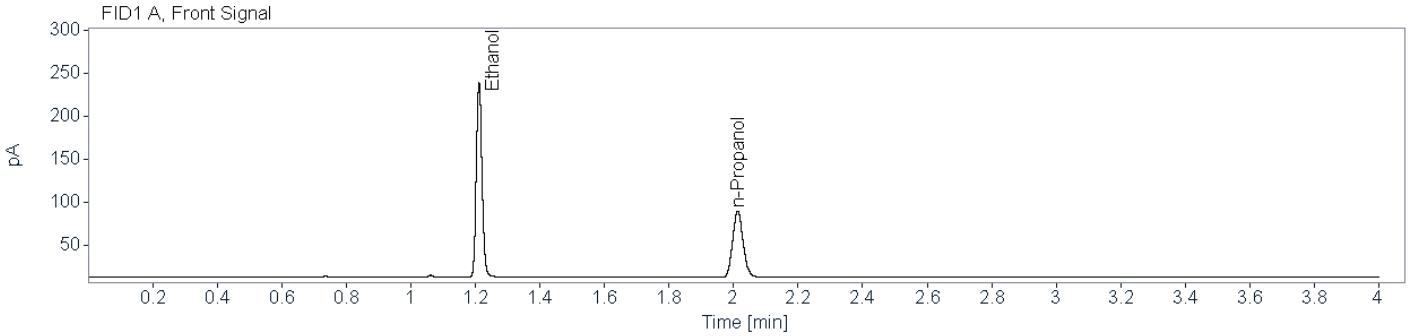
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83901	1.322	1.319	274.7158	0.2766
n-Propanol	0.86433	2.357	2.355	176.5621	0.0100

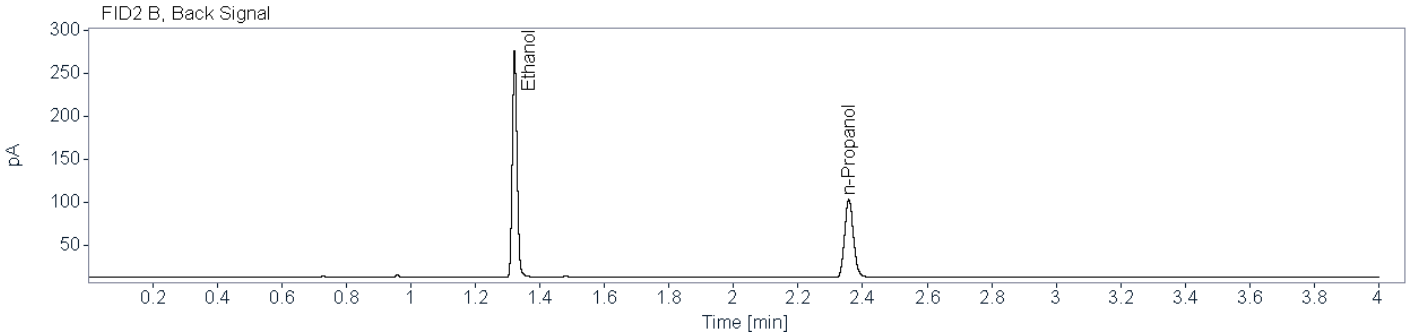
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0135_001_001 (24-0383) **Description:** Alq 2 **Sample Barcode** 24-0383 **Vial Number:** 63

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 2:30:50 PM

Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\063F6301.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86000	1.211	1.210	280.5613	0.2849
n-Propanol	0.87382	2.013	2.012	173.3801	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84145	1.322	1.319	271.5409	0.2799
n-Propanol	0.87398	2.357	2.355	172.4825	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0144_001

Batch Name: BAC_20240229_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2644	Aliquot 1:	0.2626
	Aliquot 2:	0.2764	Aliquot 2:	0.2713

Reported Result: 0.268 g/100 mL

Reported UM: 0.039 g/100 mL

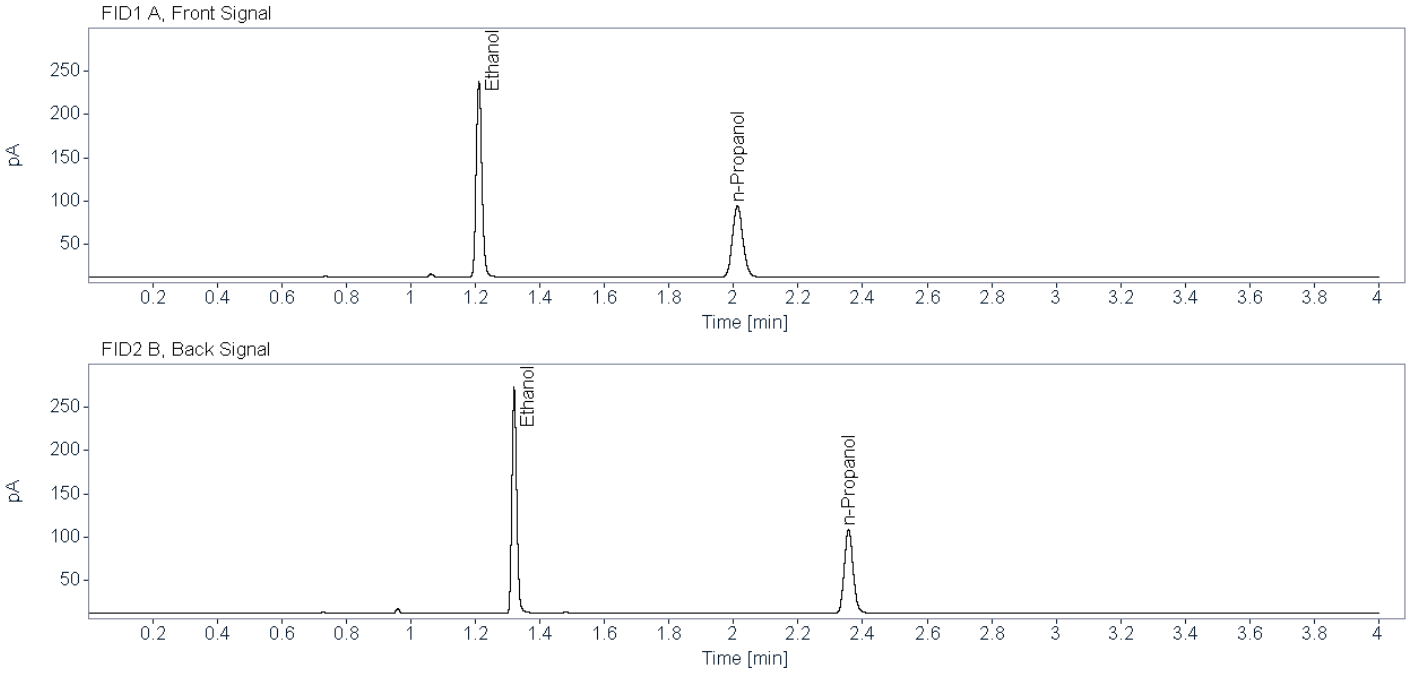
Comments:

Previously analyzed in BAC_20240214_KB and BAC_20240223_KB _KB 3/6/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0144_001 (24-0346) **Description:** Alq 1 **Sample Barcode** 24-0346 **Vial Number:** 26
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 11:17:24 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\026F2601.D



Name FID1A

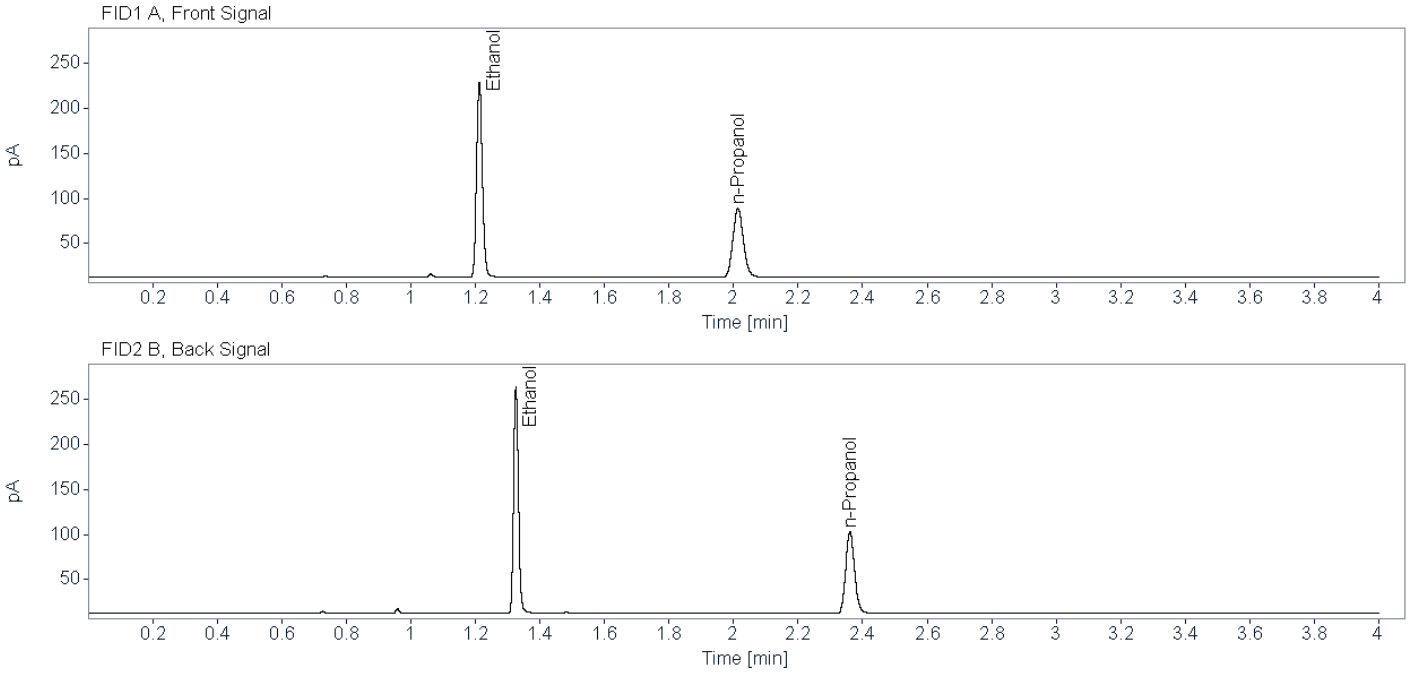
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85632	1.211	1.210	278.2216	0.2644
n-Propanol	0.86828	2.012	2.012	185.3088	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85102	1.320	1.319	268.5391	0.2626
n-Propanol	0.86372	2.356	2.355	181.8787	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0144_001 (24-0382) **Description:** Alq 2 **Sample Barcode** 24-0382 **Vial Number:** 62
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 2:25:28 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\062F6201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87604	1.212	1.210	271.3905	0.2764
n-Propanol	0.86385	2.014	2.012	172.8889	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84722	1.326	1.319	262.6952	0.2713
n-Propanol	0.87665	2.361	2.355	172.1942	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0158_001

Batch Name: BAC_20240229_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0676	Aliquot 1:	0.0669
	Aliquot 2:	0.0660	Aliquot 2:	0.0647

Reported Result: 0.066 g/100 mL

Reported UM: 0.009 g/100 mL

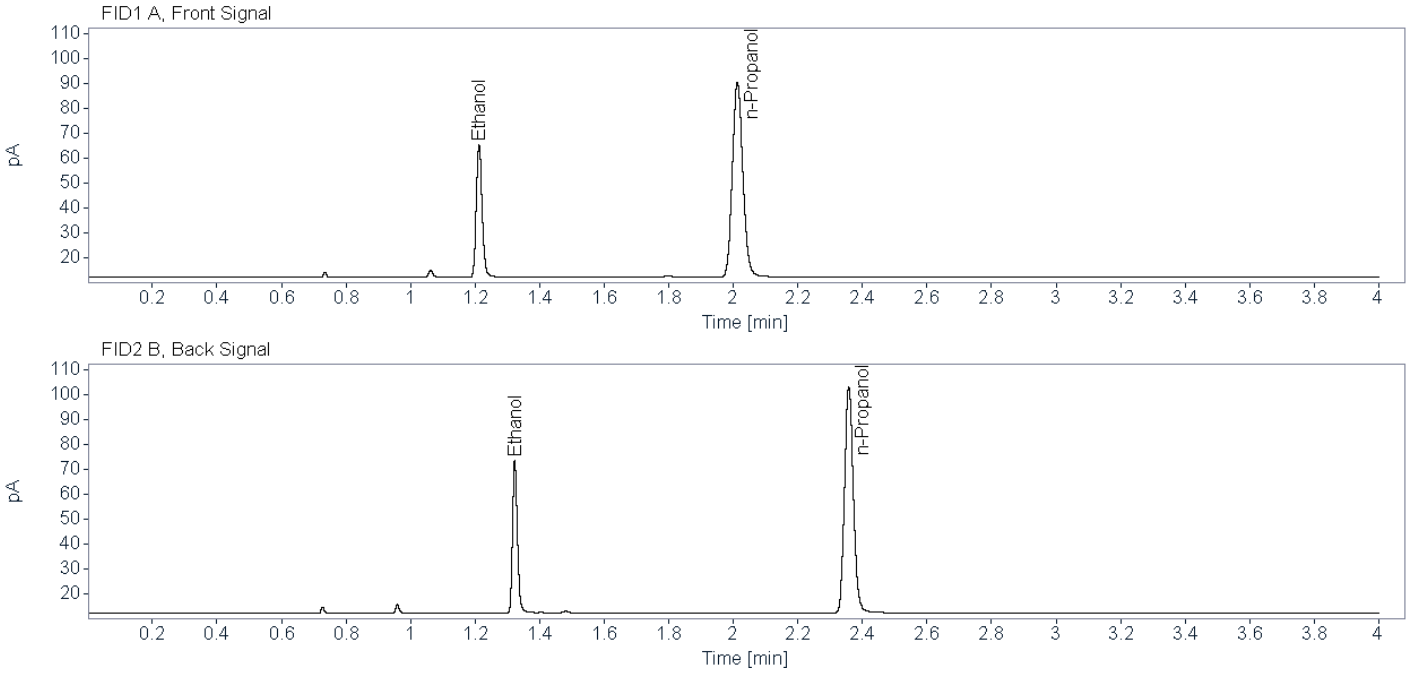
Comments:

Previously analyzed in BAC_20240214_KB and BAC_20240223_KB _KB 3/6/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0158_001 (24-0347) **Description:** Alq 1 **Sample Barcode** 24-0347 **Vial Number:** 27
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 11:22:55 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\027F2701.D



Name FID1A

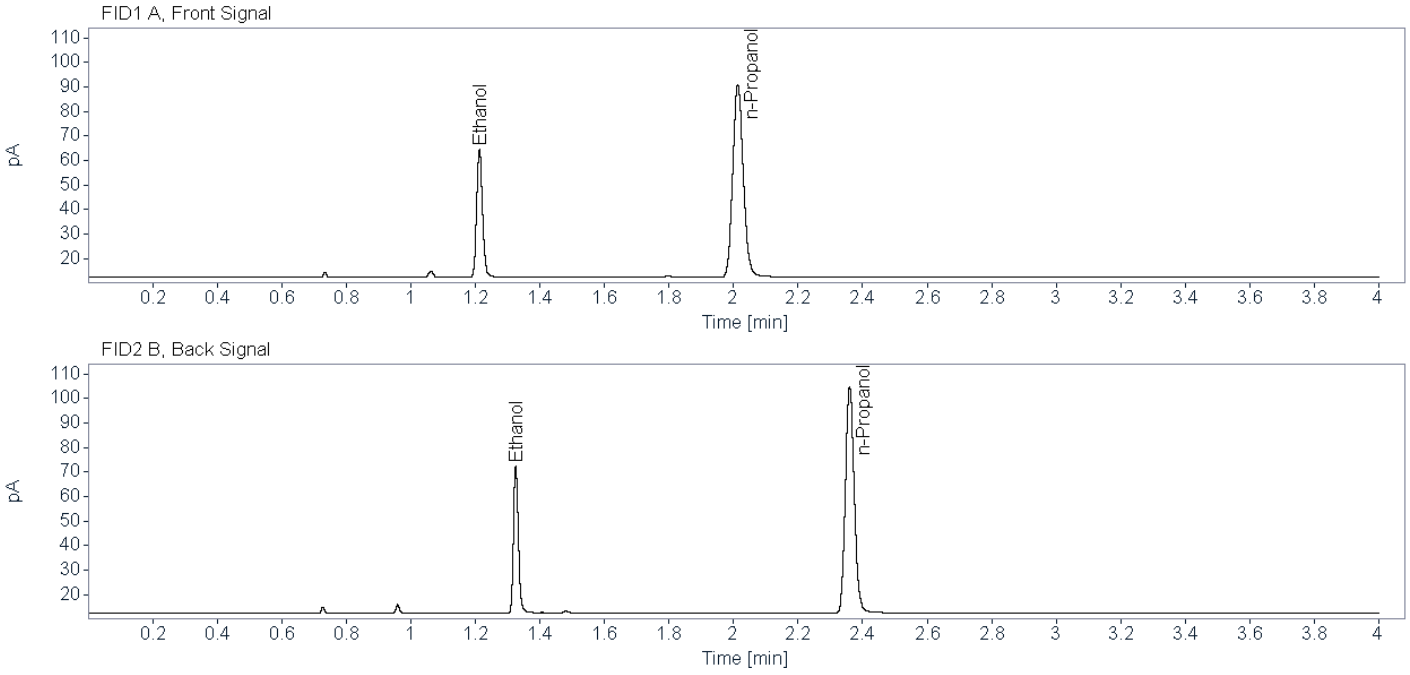
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84666	1.212	1.210	66.6199	0.0676
n-Propanol	0.86645	2.013	2.012	175.2994	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77864	1.323	1.319	64.0007	0.0669
n-Propanol	0.86879	2.358	2.355	172.3559	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0158_001 (24-0381) **Description:** Alq 2 **Sample Barcode** 24-0381 **Vial Number:** 61
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 2:20:26 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\061F6101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84863	1.213	1.210	65.7209	0.0660
n-Propanol	0.86759	2.013	2.012	177.3734	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81037	1.325	1.319	63.2279	0.0647
n-Propanol	0.86708	2.360	2.355	176.3208	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0159_001

Batch Name: BAC_20240229_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1030	Aliquot 1:	0.1019
	Aliquot 2:	0.1058	Aliquot 2:	0.1041

Reported Result: 0.103 g/100 mL

Reported UM: 0.015 g/100 mL

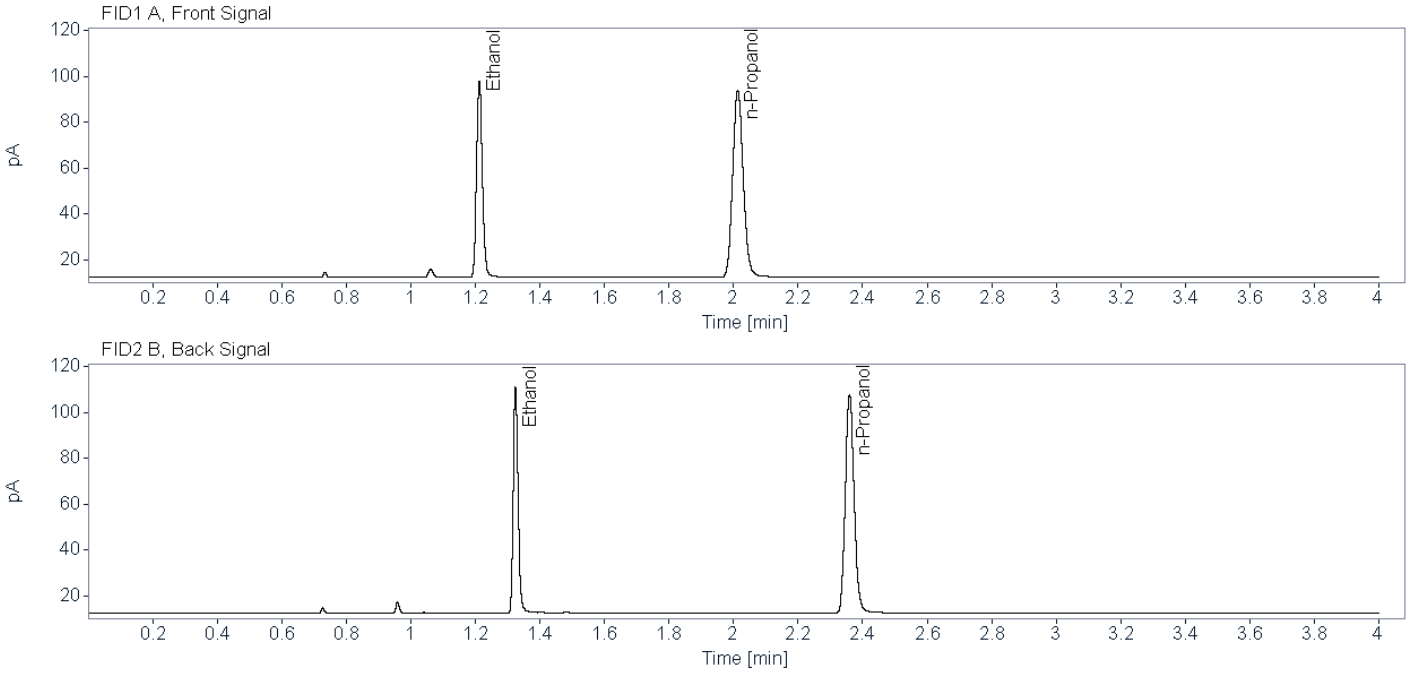
Comments:

Previously analyzed in BAC_20240214_KB and BAC_20240223_KB _KB 3/6/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0159_001 (24-0348) **Description:** Alq 1 **Sample Barcode** 24-0348 **Vial Number:** 28
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 11:27:49 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\028F2801.D



Name FID1A

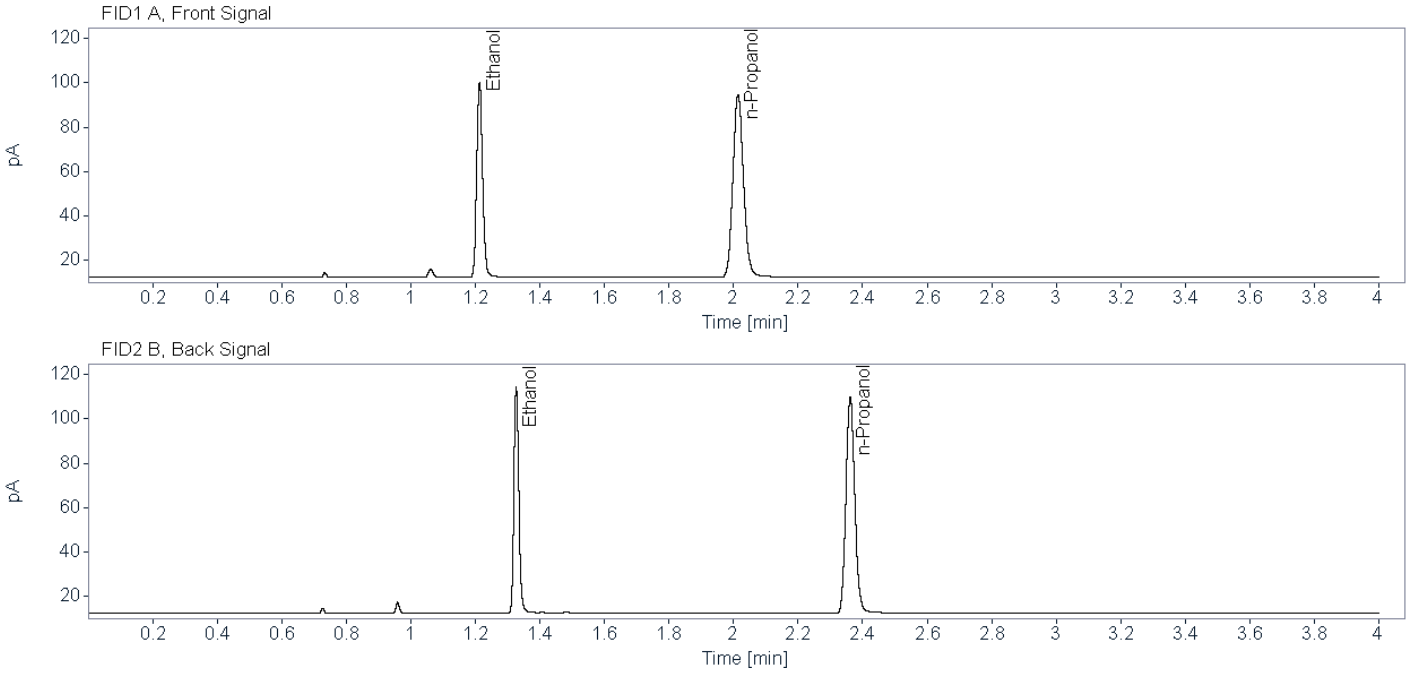
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86222	1.212	1.210	107.1117	0.1030
n-Propanol	0.87489	2.013	2.012	184.1933	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81085	1.324	1.319	103.0071	0.1019
n-Propanol	0.86311	2.359	2.355	181.1060	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0159_001 (24-0380) **Description:** Alq 2 **Sample Barcode** 24-0380 **Vial Number:** 60
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 2:15:04 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\060F6001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85973	1.213	1.210	111.0351	0.1058
n-Propanol	0.86687	2.014	2.012	185.8789	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83605	1.327	1.319	107.4474	0.1041
n-Propanol	0.88071	2.361	2.355	184.7861	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0160_001

Batch Name: BAC_20240229_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0664	Aliquot 1:	0.0656
	Aliquot 2:	0.0671	Aliquot 2:	0.0657

Reported Result: 0.066 g/100 mL

Reported UM: 0.009 g/100 mL

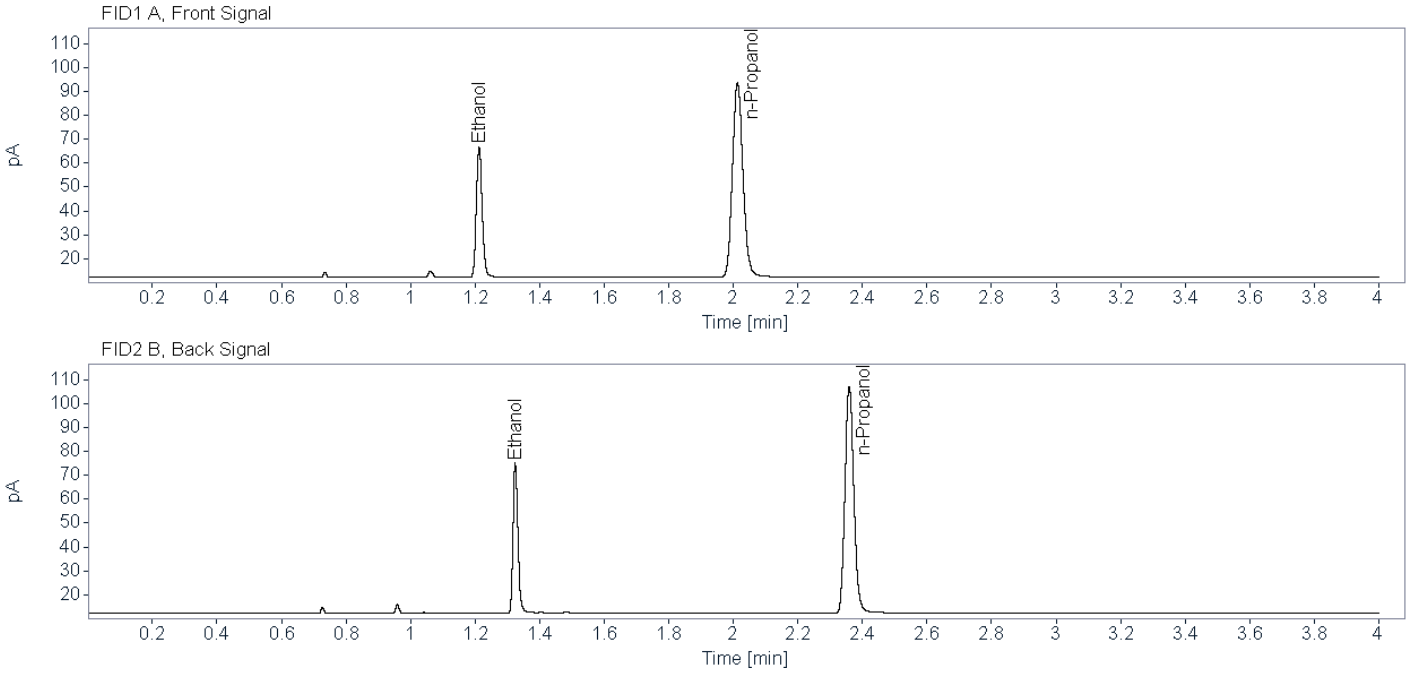
Comments:

Previously analyzed in BAC_20240214_KB and BAC_20240223_KB _KB 3/6/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0160_001 (24-0349) **Description:** Alq 1 **Sample Barcode** 24-0349 **Vial Number:** 29
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 11:33:19 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\029F2901.D



Name FID1A

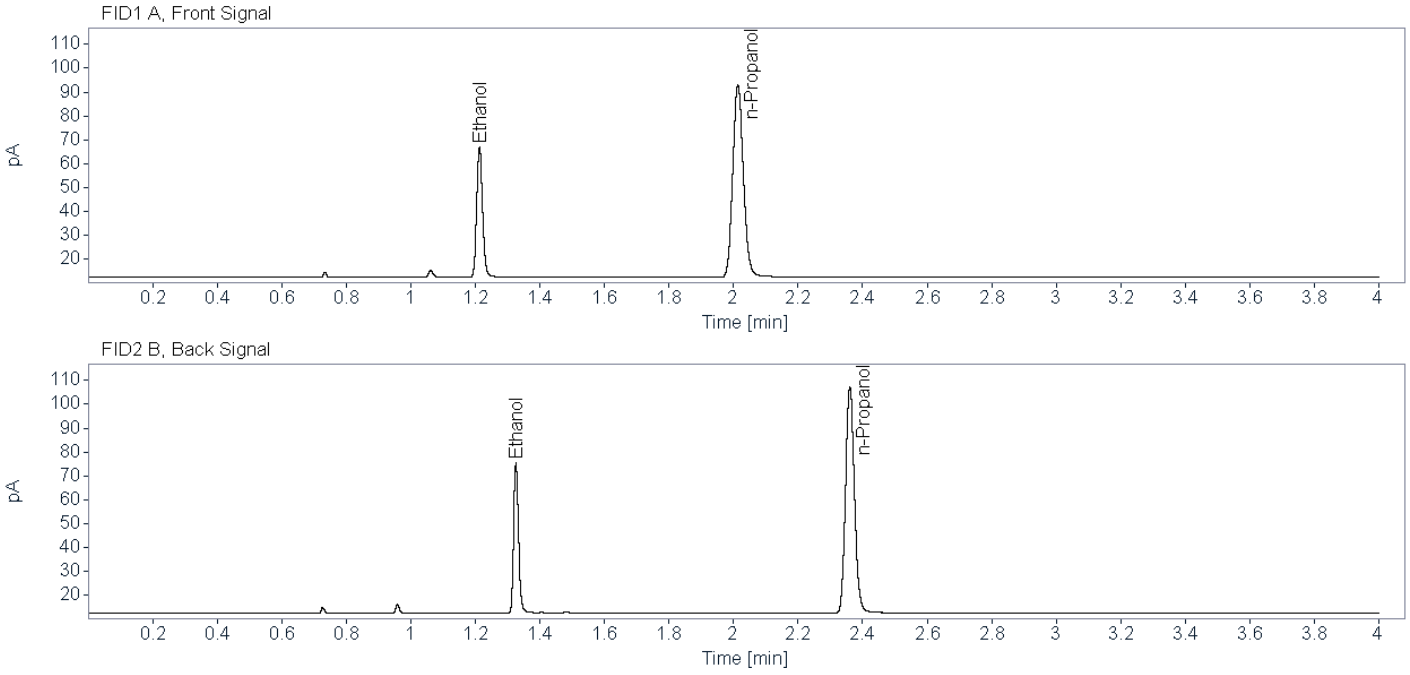
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85595	1.213	1.210	68.4713	0.0664
n-Propanol	0.86756	2.013	2.012	183.5529	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81328	1.325	1.319	65.6897	0.0656
n-Propanol	0.86763	2.359	2.355	180.3747	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0160_001 (24-0379) **Description:** Alq 2 **Sample Barcode** 24-0379 **Vial Number:** 59
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 2:10:03 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\059F5901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85336	1.213	1.210	68.7594	0.0671
n-Propanol	0.86454	2.013	2.012	182.4241	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80050	1.326	1.319	66.0726	0.0657
n-Propanol	0.87658	2.360	2.355	181.1619	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0162_001

Batch Name: BAC_20240229_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1952	Aliquot 1:	0.1935
	Aliquot 2:	0.2011	Aliquot 2:	0.1977

Reported Result: 0.196 g/100 mL

Reported UM: 0.028 g/100 mL

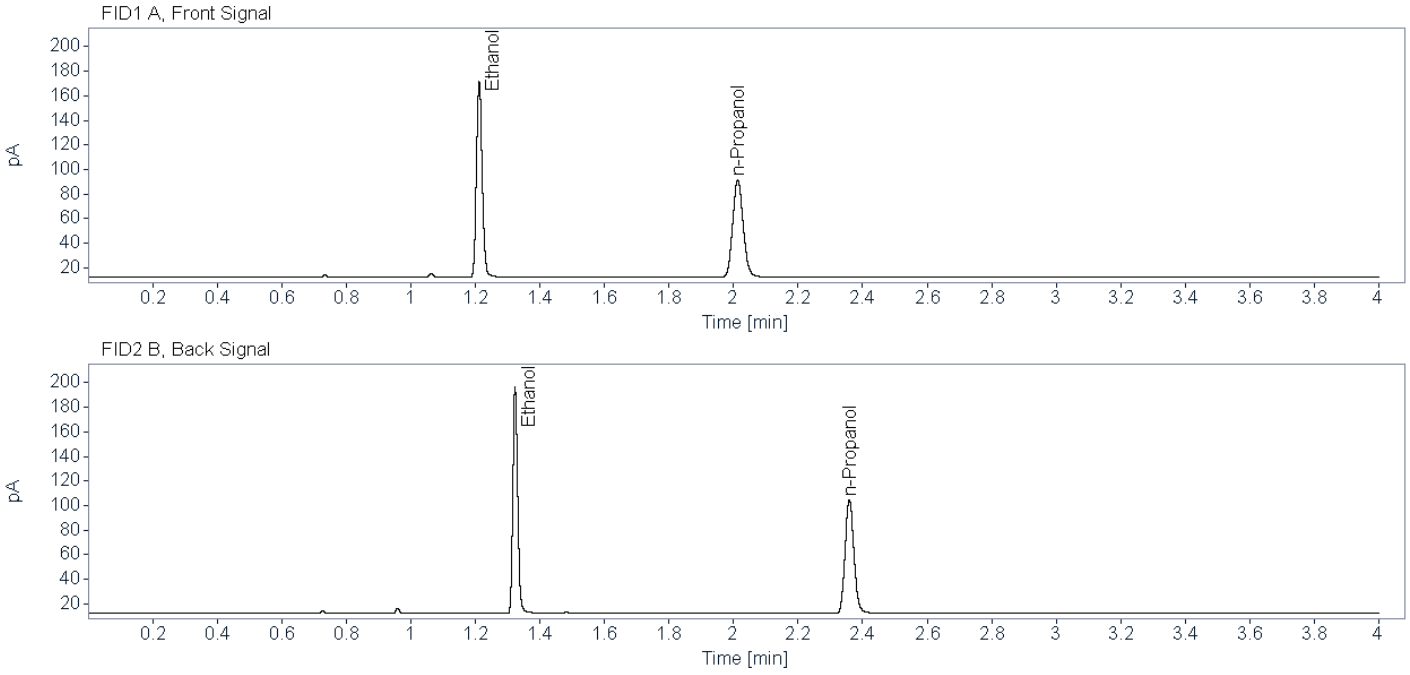
Comments:

Previously analyzed in BAC_20240214_KB and BAC_20240223_KB _KB 3/6/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0162_001 (24-0350) **Description:** Alq 1 **Sample Barcode** 24-0350 **Vial Number:** 30
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 11:38:12 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\030F3001.D



Name FID1A

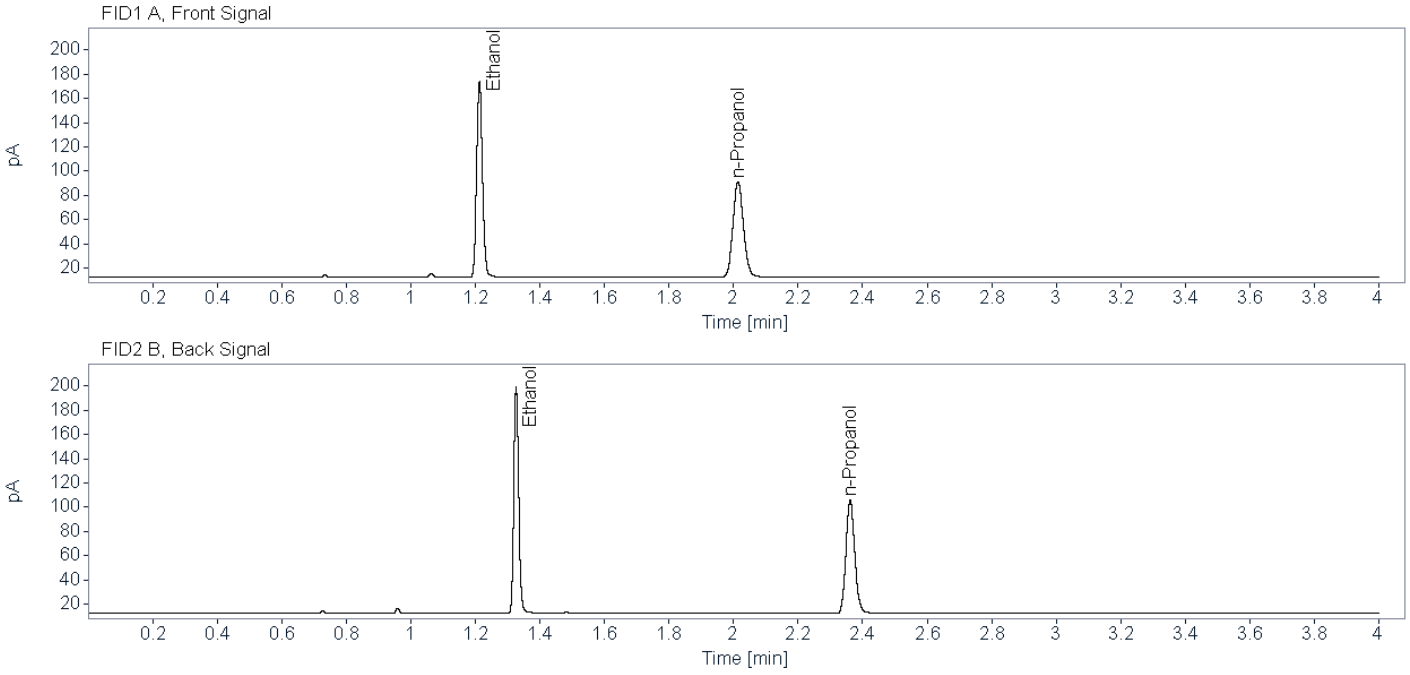
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86326	1.212	1.210	197.5769	0.1952
n-Propanol	0.87172	2.013	2.012	178.5114	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83445	1.323	1.319	190.5804	0.1935
n-Propanol	0.86908	2.359	2.355	175.4417	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0162_001 (24-0378) **Description:** Alq 2 **Sample Barcode** 24-0378 **Vial Number:** 58
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 2:04:41 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\058F5801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86403	1.213	1.210	203.3407	0.2011
n-Propanol	0.86483	2.014	2.012	178.2547	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84794	1.326	1.319	196.4034	0.1977
n-Propanol	0.87286	2.361	2.355	176.9580	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0163_005

Batch Name: BAC_20240229_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1289	Aliquot 1:	0.1276
	Aliquot 2:	0.1364	Aliquot 2:	0.1339

Reported Result: 0.131 g/100 mL

Reported UM: 0.019 g/100 mL

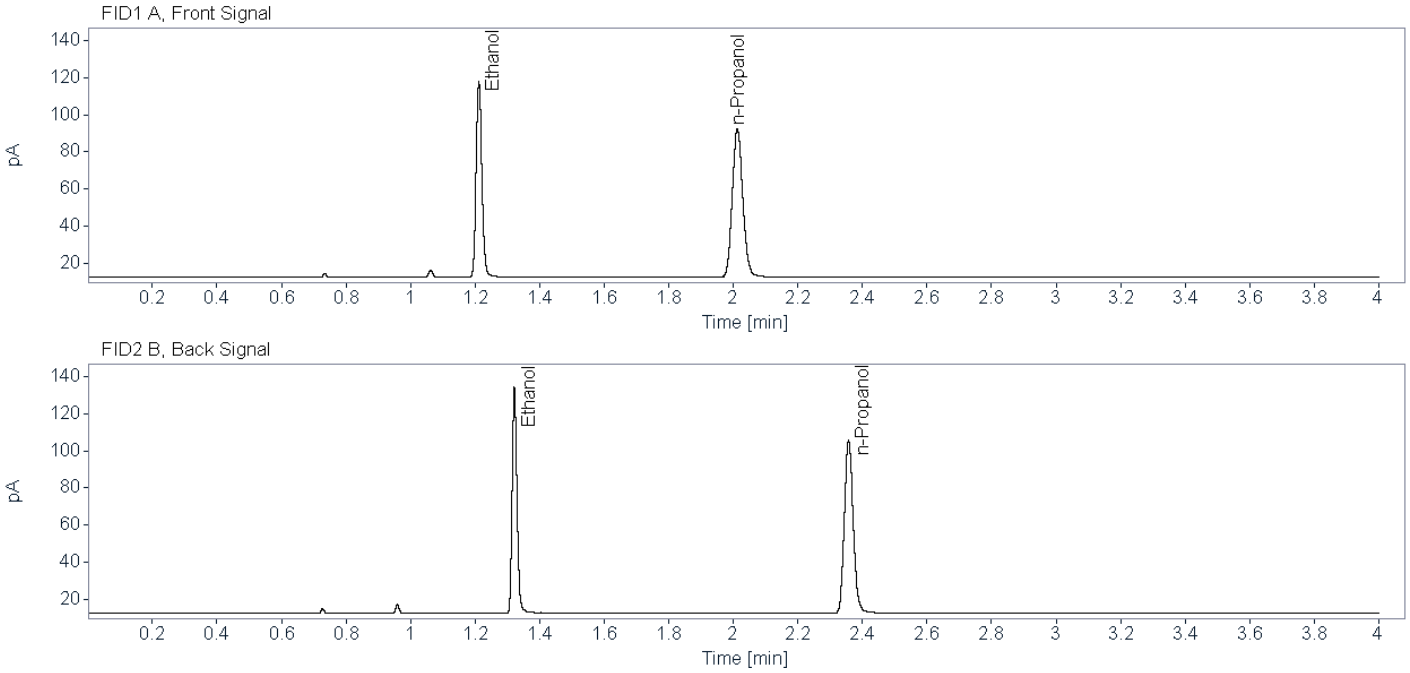
Comments:

Previously analyzed in BAC_20240214_KB and BAC_20240223_KB _KB 3/6/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0163_005 (24-0351) **Description:** Alq 1 **Sample Barcode** 24-0351 **Vial Number:** 31
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 11:43:43 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\031F3101.D



Name FID1A

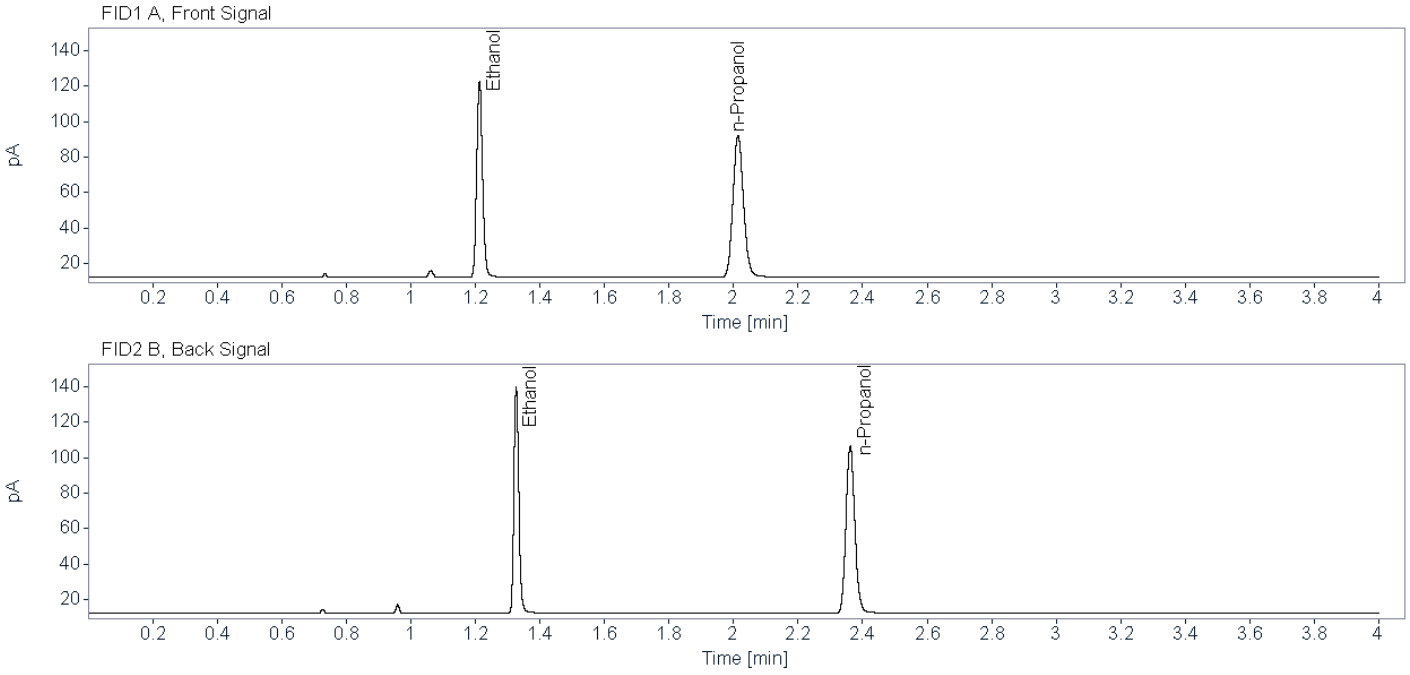
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84900	1.212	1.210	131.1112	0.1289
n-Propanol	0.87046	2.012	2.012	179.7820	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80597	1.322	1.319	126.3822	0.1276
n-Propanol	0.86055	2.357	2.355	176.9923	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0163_005 (24-0377) **Description:** Alq 2 **Sample Barcode** 24-0377 **Vial Number:** 57
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 1:59:38 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\057F5701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86135	1.213	1.210	139.1842	0.1364
n-Propanol	0.86682	2.014	2.012	180.2555	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83902	1.327	1.319	134.0247	0.1339
n-Propanol	0.87643	2.361	2.355	178.7920	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0164_001

Batch Name: BAC_20240229_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1837	Aliquot 1:	0.1819
	Aliquot 2:	0.1898	Aliquot 2:	0.1867

Reported Result: 0.185 g/100 mL

Reported UM: 0.027 g/100 mL

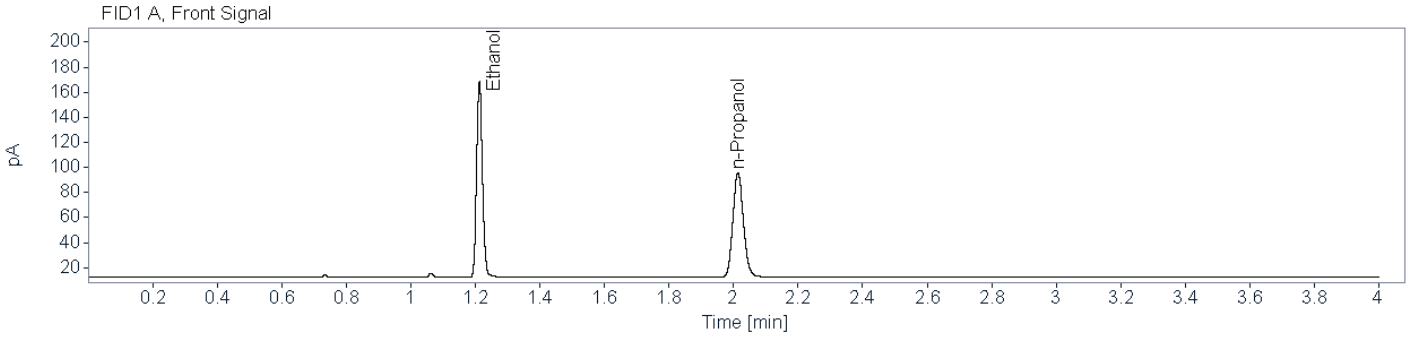
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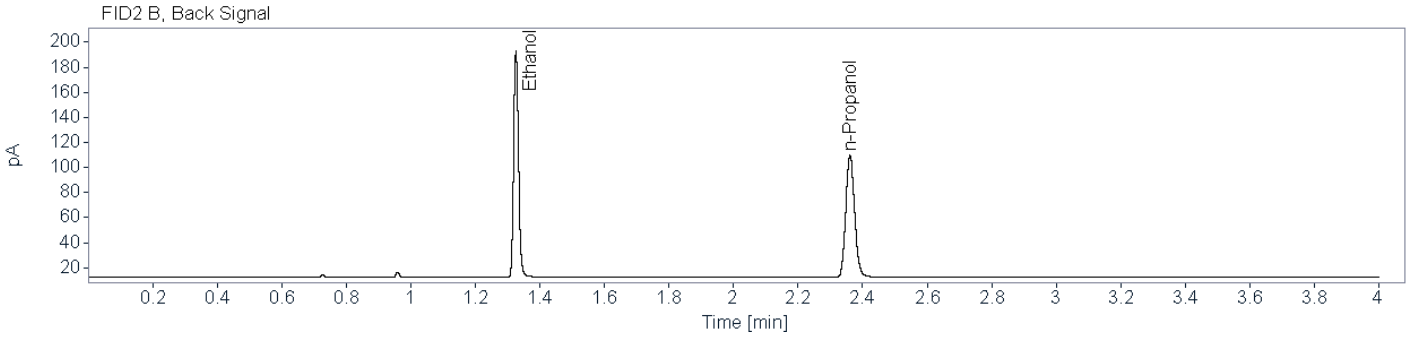
Previously analyzed in BAC_20240214_KB and BAC_20240223_KB _KB 3/6/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0164_001 (24-0352) **Description:** Alq 1 **Sample Barcode** 24-0352 **Vial Number:** 32
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 11:48:36 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\032F3201.D





Name FID1A

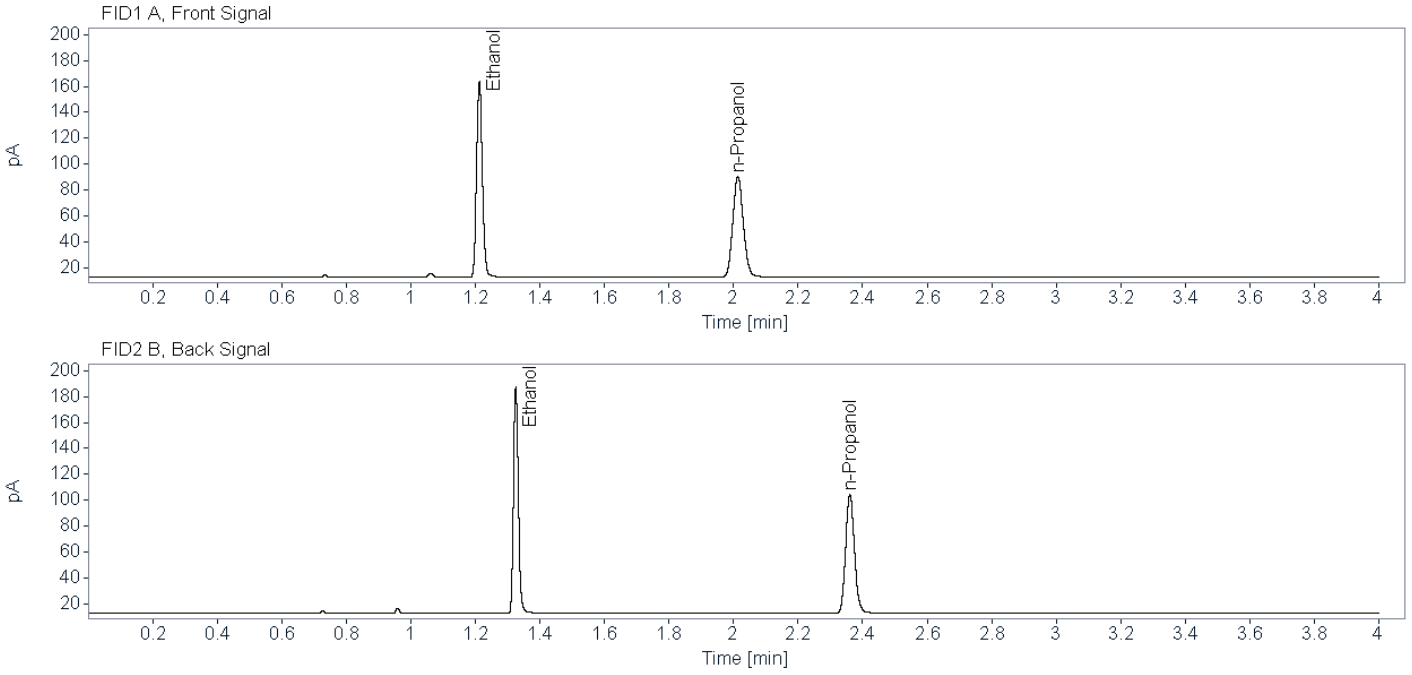
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87285	1.213	1.210	195.7945	0.1837
n-Propanol	0.86290	2.013	2.012	188.0595	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83090	1.326	1.319	189.0224	0.1819
n-Propanol	0.88003	2.361	2.355	185.1679	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0164_001 (24-0376) **Description:** Alq 2 **Sample Barcode** 24-0376 **Vial Number:** 56
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 1:54:17 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\056F5601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87299	1.212	1.210	189.4437	0.1898
n-Propanol	0.86260	2.013	2.012	176.0299	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83781	1.325	1.319	182.9740	0.1867
n-Propanol	0.87389	2.360	2.355	174.6435	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0169_001

Batch Name: BAC_20240229_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2257	Aliquot 1:	0.2230
	Aliquot 2:	0.2299	Aliquot 2:	0.2266

Reported Result: 0.226 g/100 mL

Reported UM: 0.033 g/100 mL

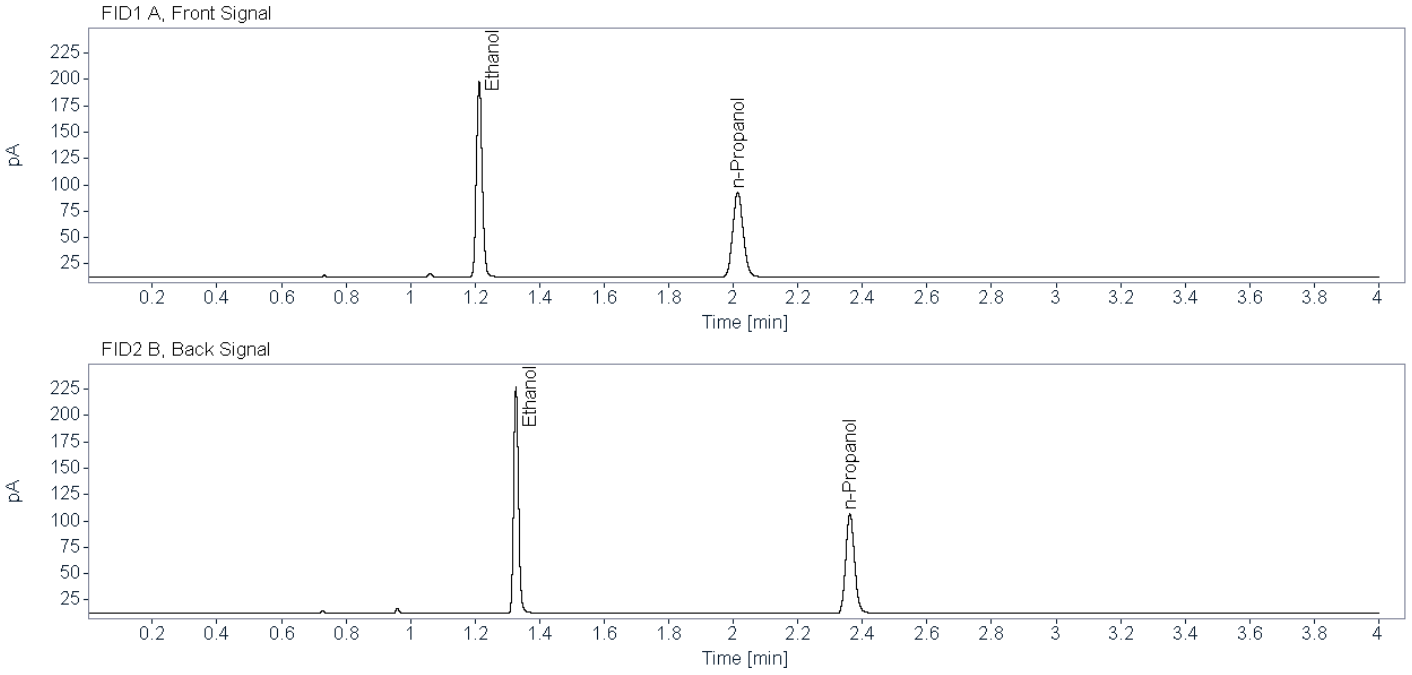
Comments:

Previously analyzed in BAC_20240214_KB and BAC_20240223_KB _KB 3/6/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0169_001 (24-0354) **Description:** Alq 1 **Sample Barcode** 24-0354 **Vial Number:** 34
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 11:59:00 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\034F3401.D



Name FID1A

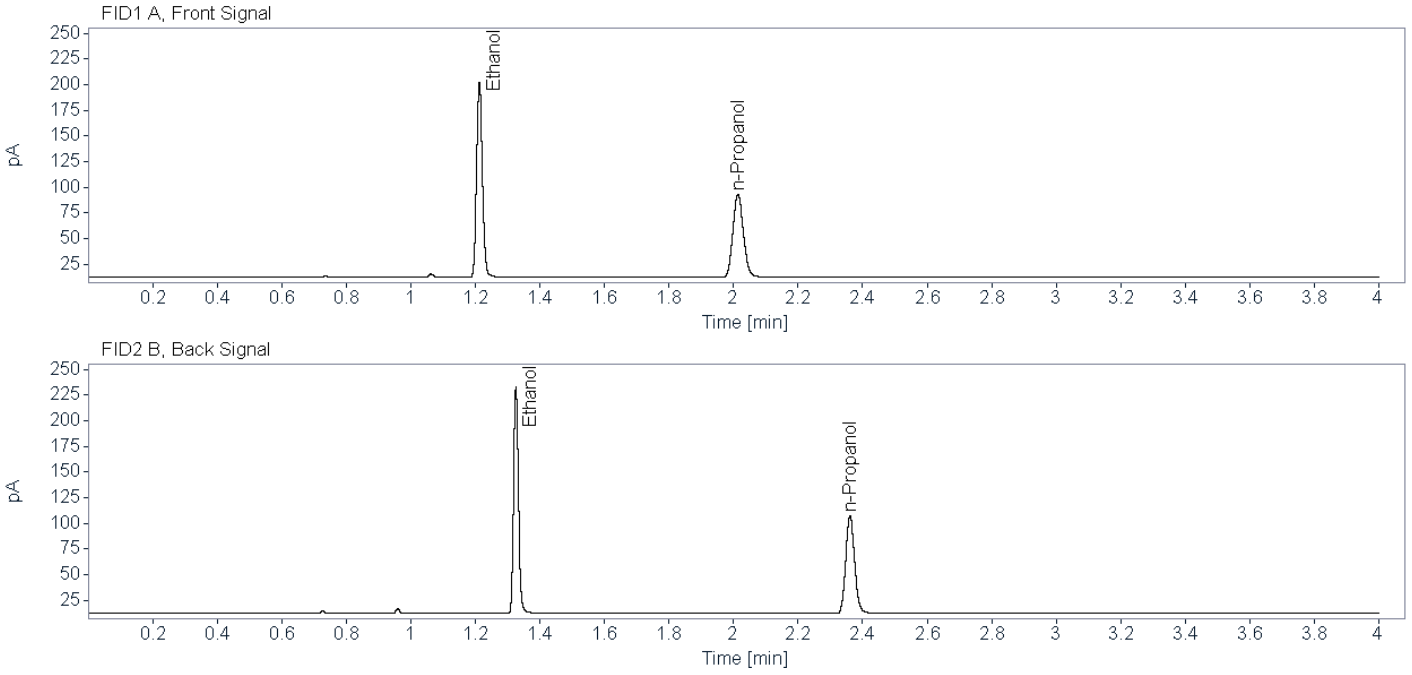
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87825	1.213	1.210	232.4867	0.2257
n-Propanol	0.87497	2.014	2.012	181.4940	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84355	1.327	1.319	224.2768	0.2230
n-Propanol	0.87511	2.362	2.355	179.0024	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0169_001 (24-0374) **Description:** Alq 2 **Sample Barcode** 24-0374 **Vial Number:** 54
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 1:43:52 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\054F5401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87824	1.212	1.210	238.1219	0.2299
n-Propanol	0.86374	2.013	2.012	182.4926	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84721	1.326	1.319	230.4336	0.2266
n-Propanol	0.87904	2.361	2.355	180.9933	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0174_001

Batch Name: BAC_20240229_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1561	Aliquot 1:	0.1552
	Aliquot 2:	0.1580	Aliquot 2:	0.1555

Reported Result: 0.156 g/100 mL

Reported UM: 0.022 g/100 mL

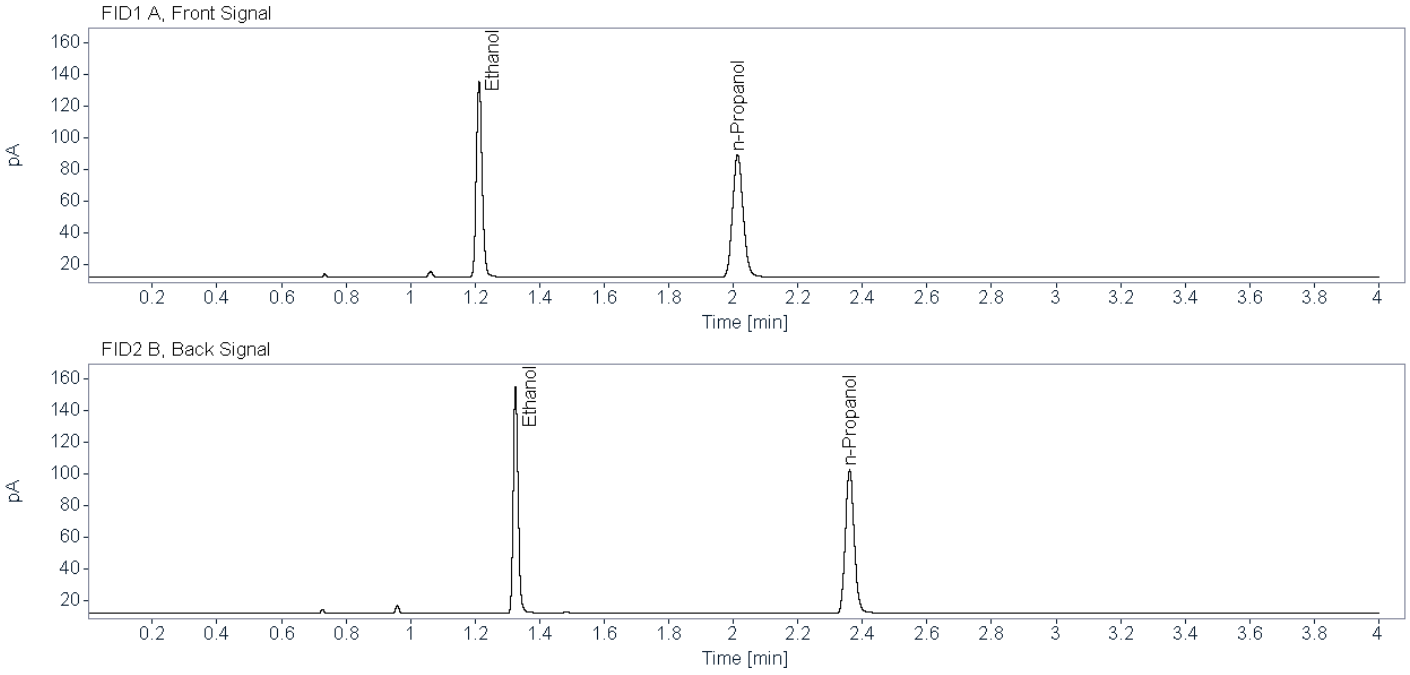
Comments:

Previously analyzed in BAC_20240214_KB and BAC_20240223_KB _KB 3/6/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0174_001 (24-0355) **Description:** Alq 1 **Sample Barcode** 24-0355 **Vial Number:** 35
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 12:04:31 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\035F3501.D



Name FID1A

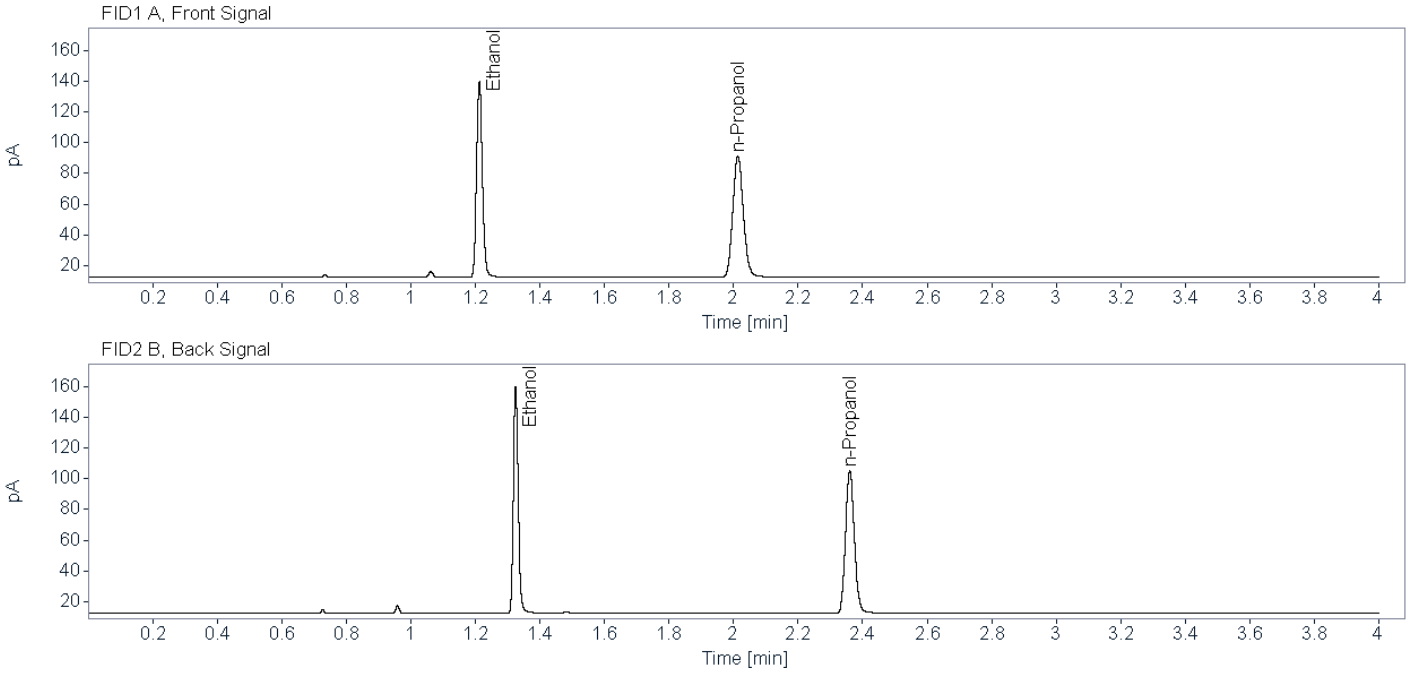
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85867	1.212	1.210	153.9885	0.1561
n-Propanol	0.87714	2.013	2.012	174.1231	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82994	1.325	1.319	148.9032	0.1552
n-Propanol	0.86501	2.360	2.355	171.1177	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0174_001 (24-0373) **Description:** Alq 2 **Sample Barcode** 24-0373 **Vial Number:** 53
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 1:38:50 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\053F5301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86794	1.212	1.210	159.2465	0.1580
n-Propanol	0.85941	2.013	2.012	177.9295	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83036	1.325	1.319	153.8509	0.1555
n-Propanol	0.87493	2.360	2.355	176.5473	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0233_001

Batch Name: BAC_20240229_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0244	Aliquot 1:	0.0244
	Aliquot 2:	0.0246	Aliquot 2:	0.0245

Reported Result: 0.024 g/100 mL

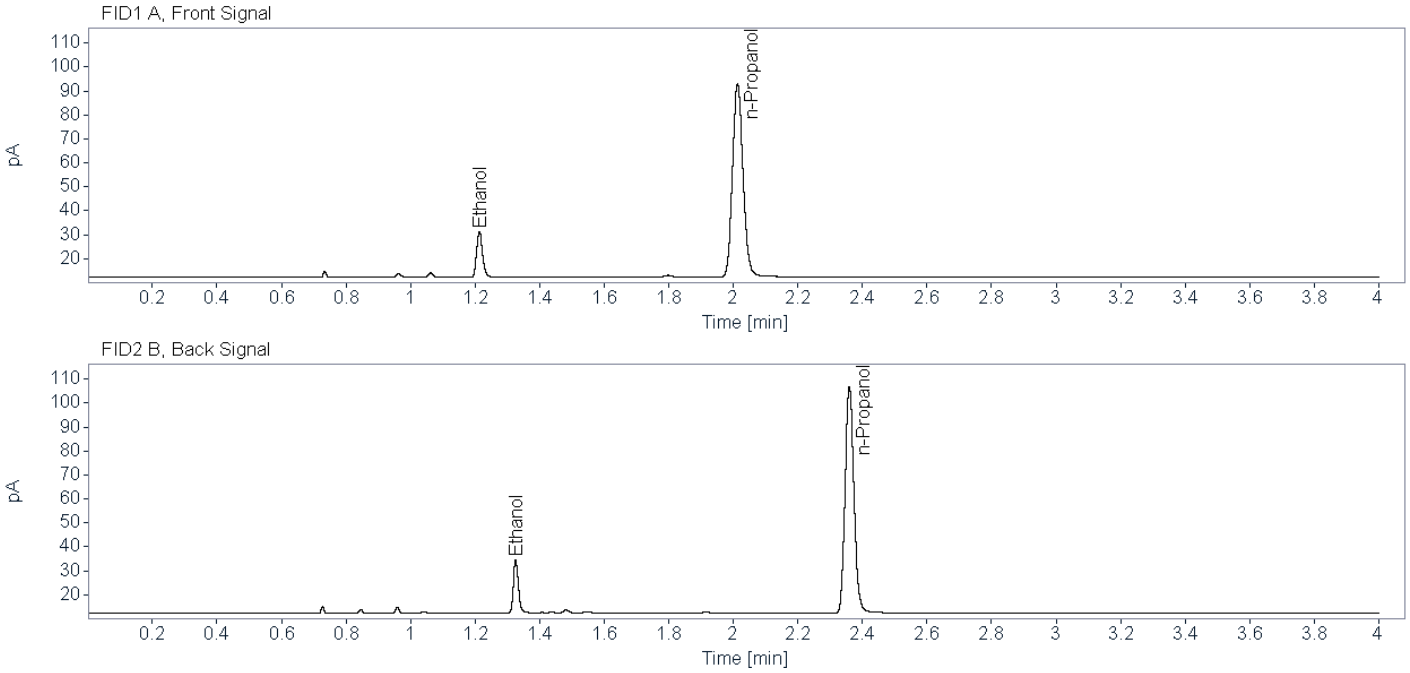
Reported UM: 0.003 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0233_001 (24-0356) **Description:** Alq 1 **Sample Barcode** 24-0356 **Vial Number:** 36
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 12:09:25 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\036F3601.D



Name FID1A

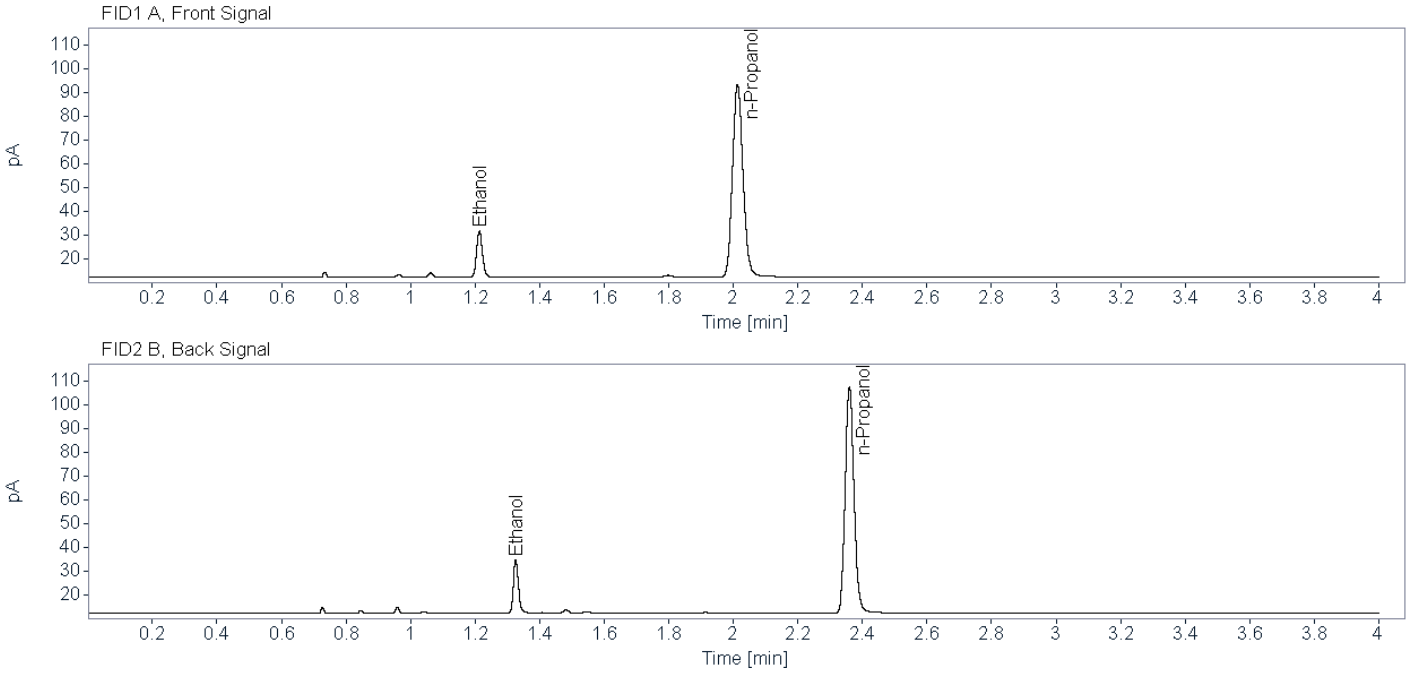
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85177	1.213	1.210	24.3743	0.0244
n-Propanol	0.86601	2.013	2.012	181.8637	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79012	1.326	1.319	23.6011	0.0244
n-Propanol	0.87067	2.360	2.355	179.6469	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0233_001 (24-0372) **Description:** Alq 2 **Sample Barcode** 24-0372 **Vial Number:** 52
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 1:33:28 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\052F5201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86911	1.213	1.210	24.6626	0.0246
n-Propanol	0.87326	2.013	2.012	182.6125	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80795	1.326	1.319	23.9317	0.0245
n-Propanol	0.86098	2.360	2.355	181.3113	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0320_001

Batch Name: BAC_20240229_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1881	Aliquot 1:	0.1865
	Aliquot 2:	0.1802	Aliquot 2:	0.1777

Reported Result: 0.183 g/100 mL

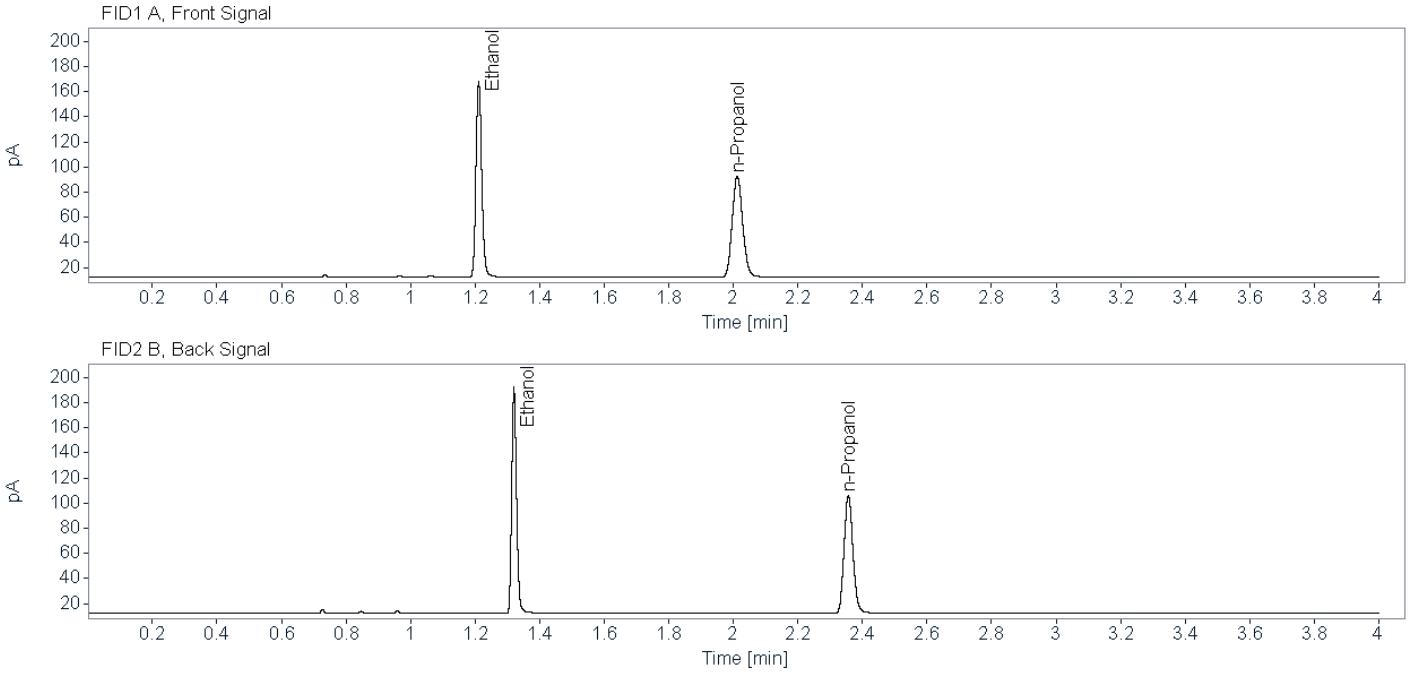
Reported UM: 0.026 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0320_001 (24-0357) **Description:** Alq 1 **Sample Barcode** 24-0357 **Vial Number:** 37
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 12:14:55 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\037F3701.D



Name FID1A

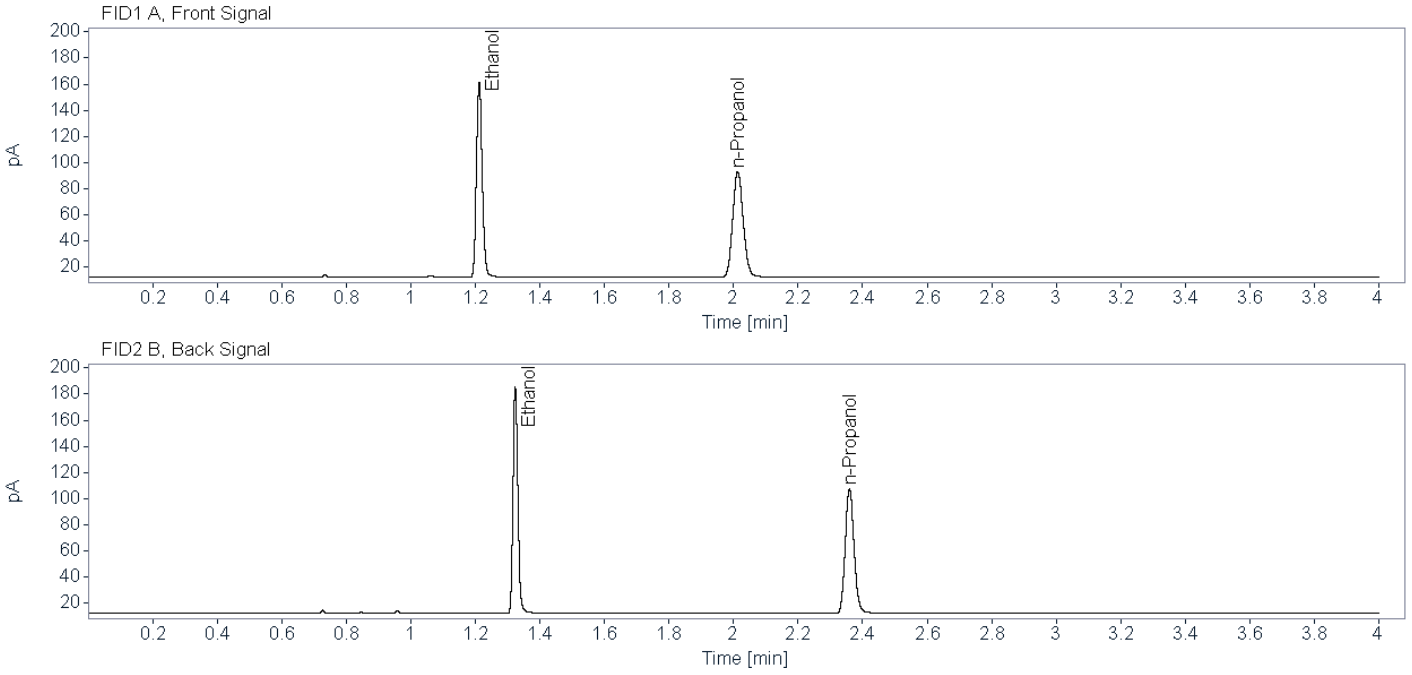
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84625	1.211	1.210	192.6212	0.1881
n-Propanol	0.86614	2.012	2.012	180.6276	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81873	1.321	1.319	186.2710	0.1865
n-Propanol	0.85776	2.356	2.355	177.9887	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0320_001 (24-0371) **Description:** Alq 2 **Sample Barcode** 24-0371 **Vial Number:** 51
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 1:28:27 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\051F5101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86106	1.212	1.210	186.3302	0.1802
n-Propanol	0.87611	2.013	2.012	182.4266	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84918	1.324	1.319	180.2292	0.1777
n-Propanol	0.86482	2.359	2.355	180.7620	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0321_001

Batch Name: BAC_20240229_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

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

Reported Result: **none detected**

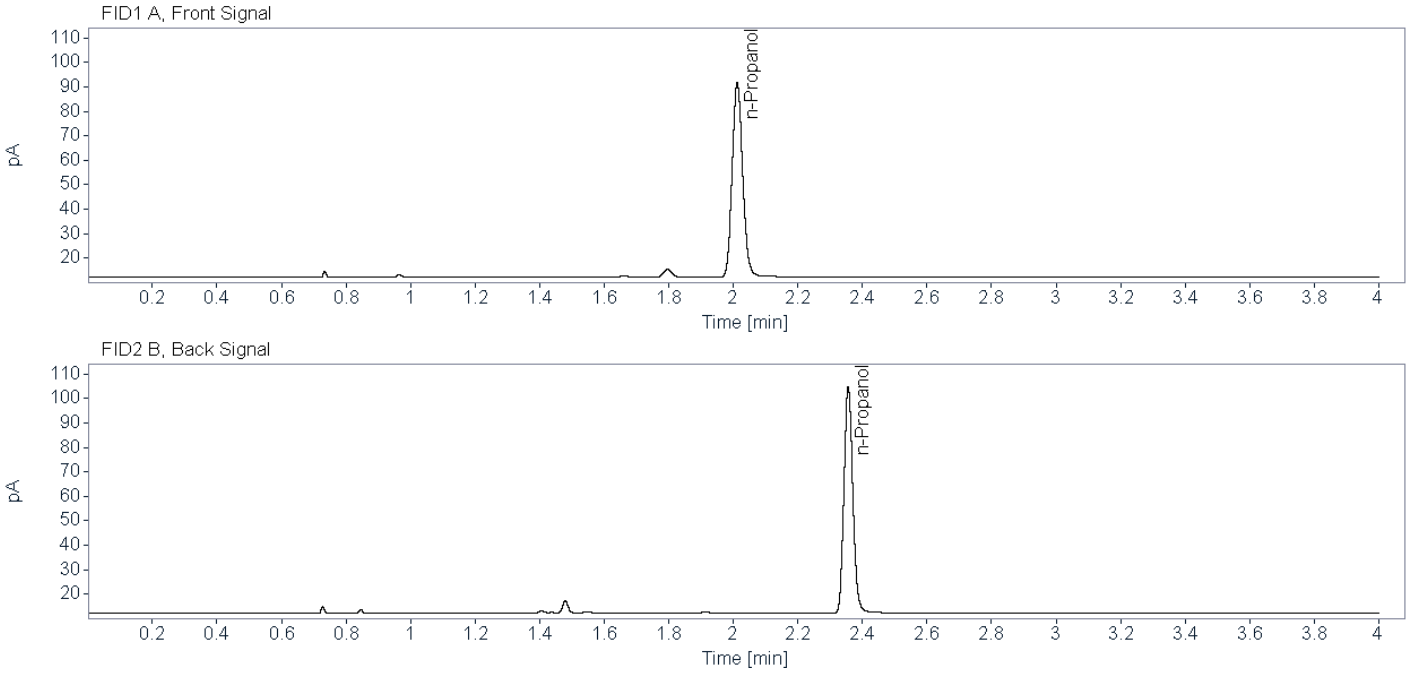
Reported UM: _____

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0321_001 (24-0358) **Description:** Alq 1 **Sample Barcode** 24-0358 **Vial Number:** 38
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 12:19:48 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\038F3801.D



Name FID1A

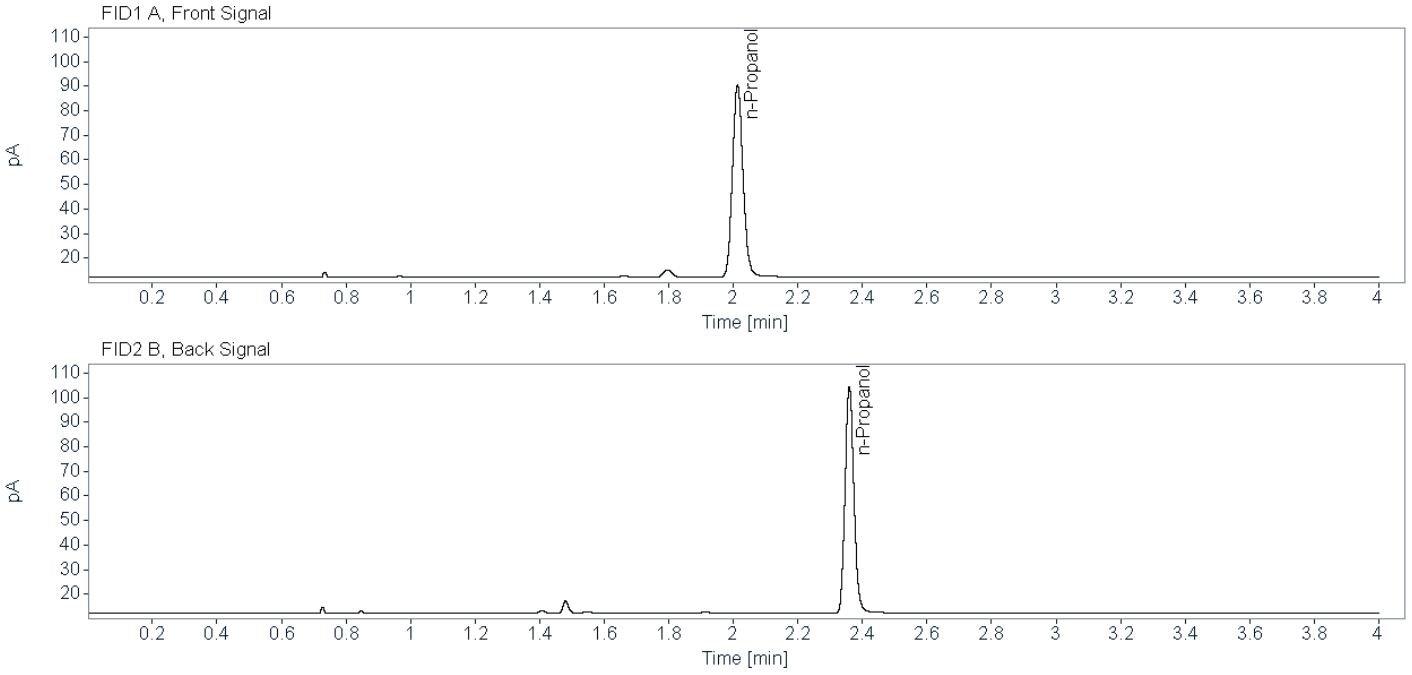
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86770	2.012	2.012	178.5246	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86921	2.356	2.355	175.6878	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0321_001 (24-0370) **Description:** Alq 2 **Sample Barcode** 24-0370 **Vial Number:** 50
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 1:23:04 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\050F5001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87260	2.013	2.012	176.9855	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87648	2.359	2.355	174.7080	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0322_002

Batch Name: BAC_20240229_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1926	Aliquot 1:	0.1905
	Aliquot 2:	0.1964	Aliquot 2:	0.1933

Reported Result: 0.193 g/100 mL

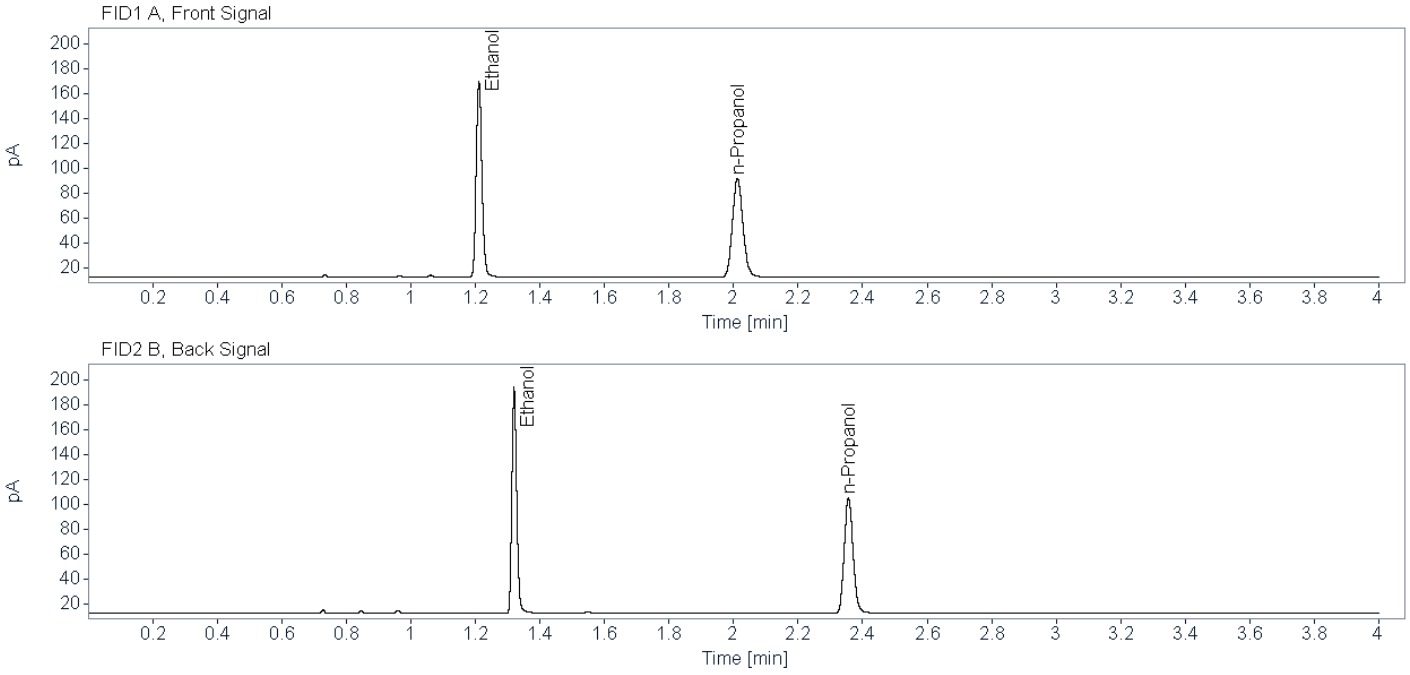
Reported UM: 0.028 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0322_002 (24-0359) **Description:** Alq 1 **Sample Barcode** 24-0359 **Vial Number:** 39
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 12:25:20 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\039F3901.D



Name FID1A

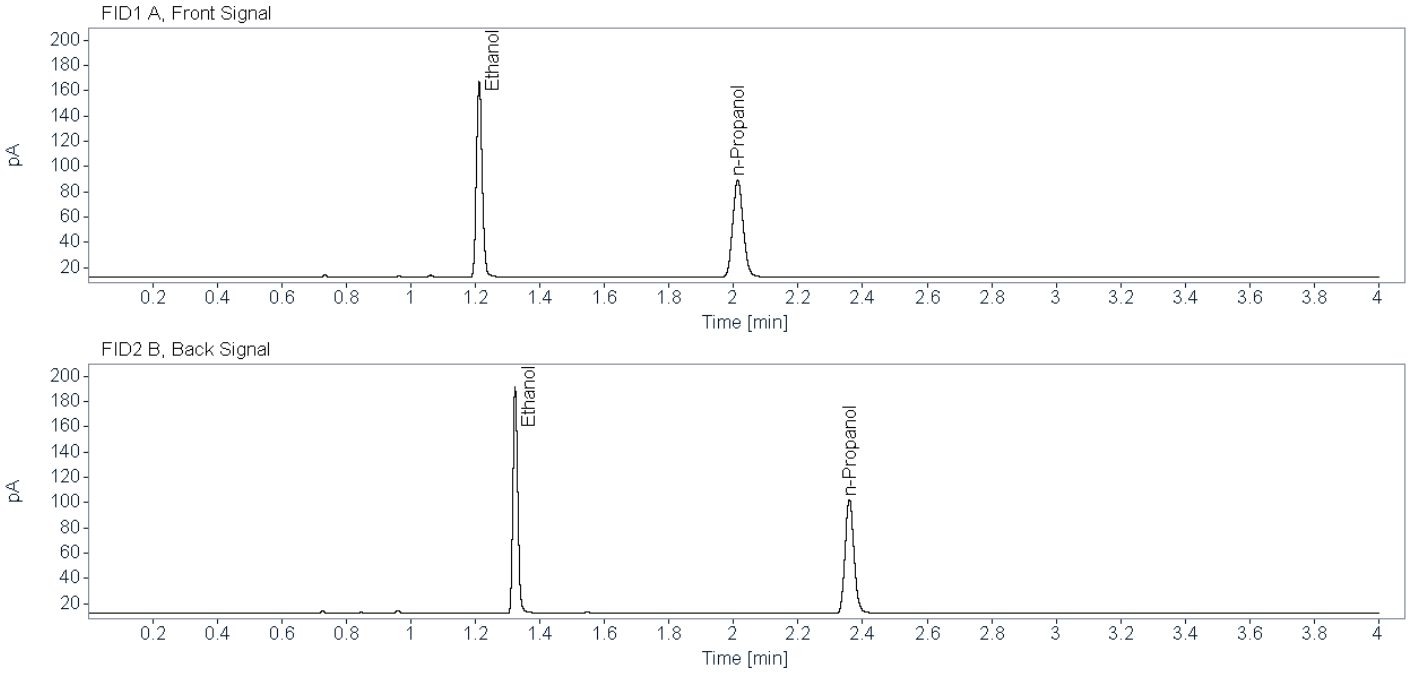
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84852	1.211	1.210	194.7137	0.1926
n-Propanol	0.87302	2.012	2.012	178.3184	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82468	1.320	1.319	188.0961	0.1905
n-Propanol	0.86070	2.356	2.355	175.9332	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0322_002 (24-0369) **Description:** Alq 2 **Sample Barcode** 24-0369 **Vial Number:** 49
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 1:18:02 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\049F4901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86429	1.212	1.210	192.7263	0.1964
n-Propanol	0.87987	2.013	2.012	173.0171	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84167	1.323	1.319	186.0769	0.1933
n-Propanol	0.86007	2.359	2.355	171.5069	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0328_001

Batch Name: BAC_20240229_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1578	Aliquot 1:	0.1563
	Aliquot 2:	0.1623	Aliquot 2:	0.1603

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

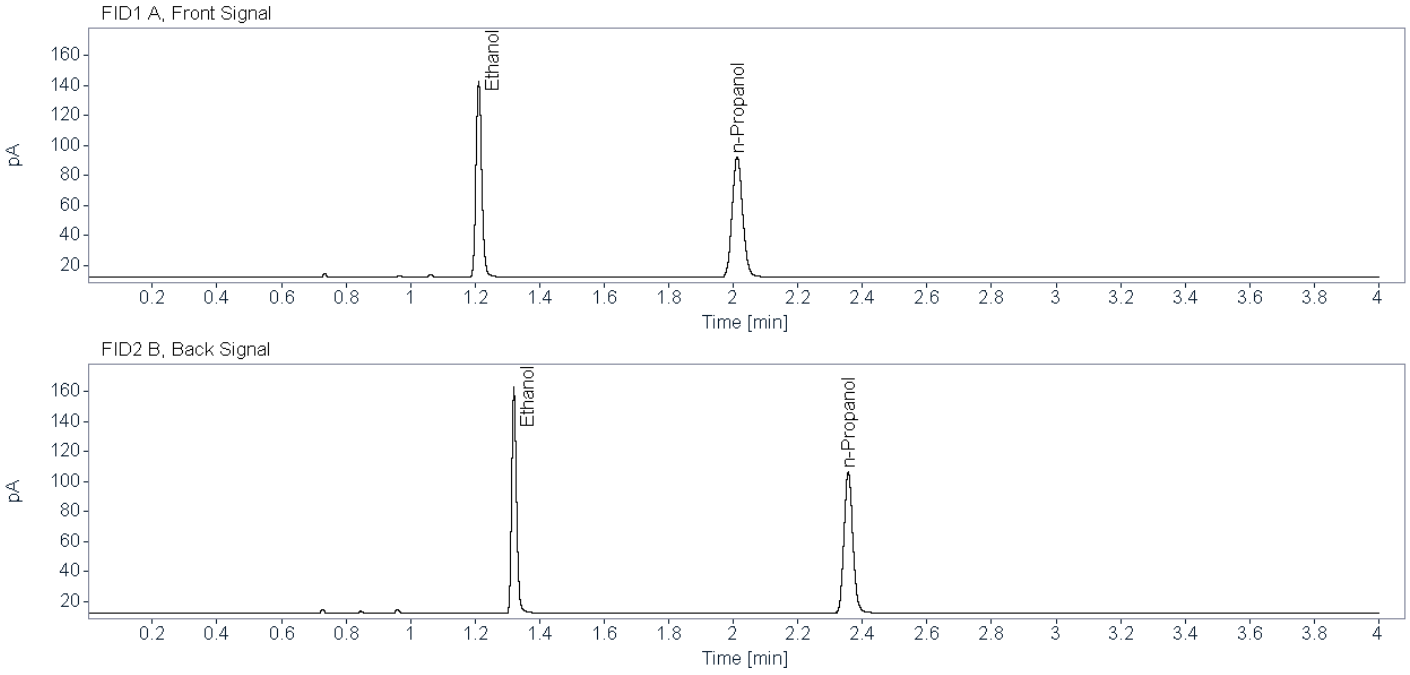
Reported UM: **0.023** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0328_001 (24-0360) **Description:** Alq 1 **Sample Barcode** 24-0360 **Vial Number:** 40
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 12:30:12 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\040F4001.D



Name FID1A

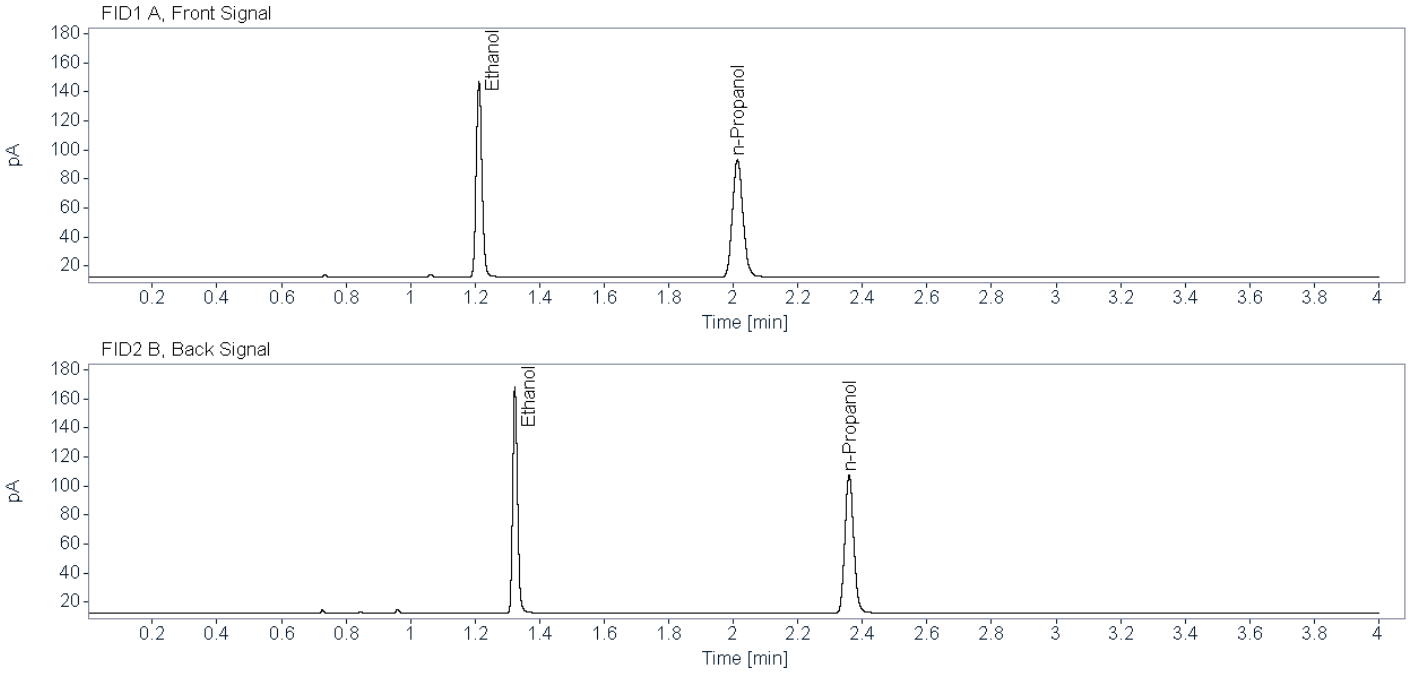
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84192	1.211	1.210	161.5463	0.1578
n-Propanol	0.86800	2.012	2.012	180.6974	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80420	1.320	1.319	155.9505	0.1563
n-Propanol	0.87135	2.356	2.355	177.9235	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0328_001 (24-0368) **Description:** Alq 2 **Sample Barcode** 24-0368 **Vial Number:** 48
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 1:12:40 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\048F4801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86234	1.212	1.210	167.7809	0.1623
n-Propanol	0.87058	2.013	2.012	182.5079	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81875	1.324	1.319	161.9974	0.1603
n-Propanol	0.87282	2.359	2.355	180.2403	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0330_001-001

Batch Name: BAC_20240229_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1467	Aliquot 1:	0.1460
	Aliquot 2:	0.1428	Aliquot 2:	0.1410

Reported Result: **0.144** **g/100 mL**

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

Comments:

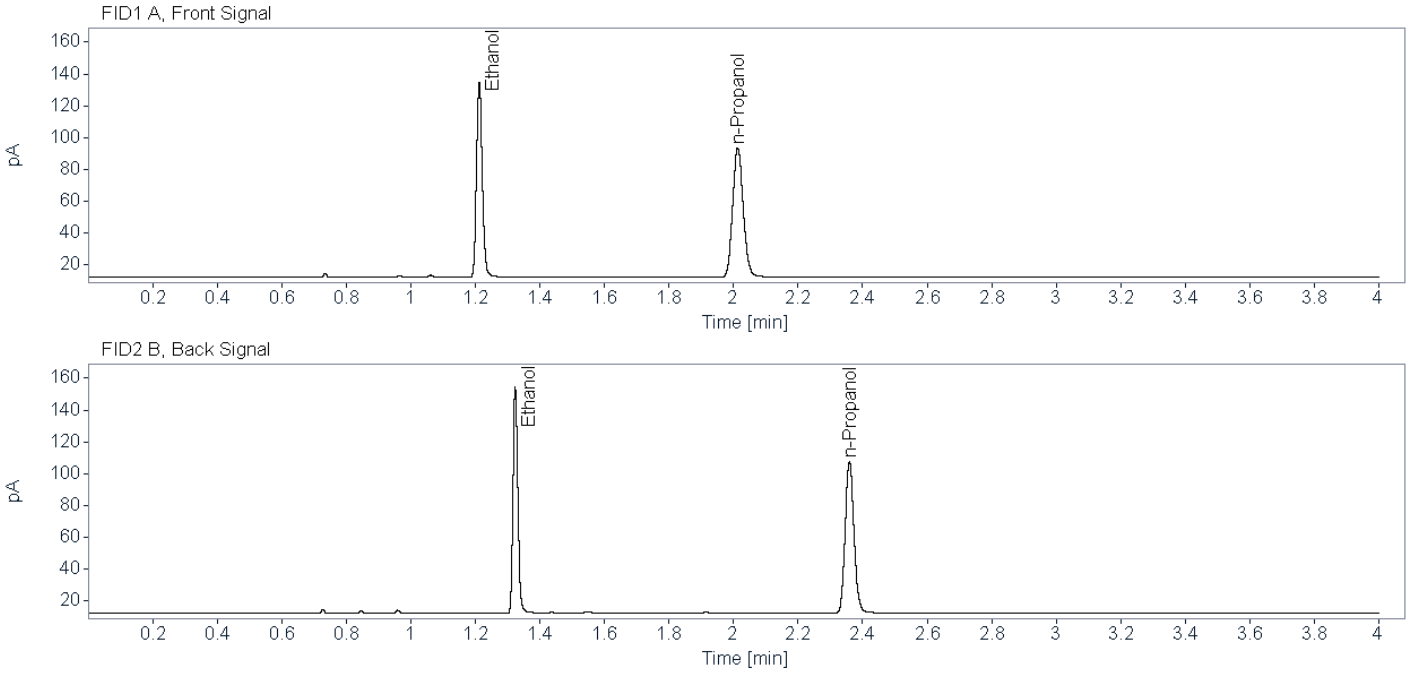
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0330_001-001 (24-0361) **Description:** Alq 1 **Sample Barcode** 24-0361 **Vial Number:** 41

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 12:36:26 PM

Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\041F4101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85273	1.212	1.210	152.2723	0.1467
n-Propanol	0.87473	2.013	2.012	183.2785	0.0100

Name FID2B

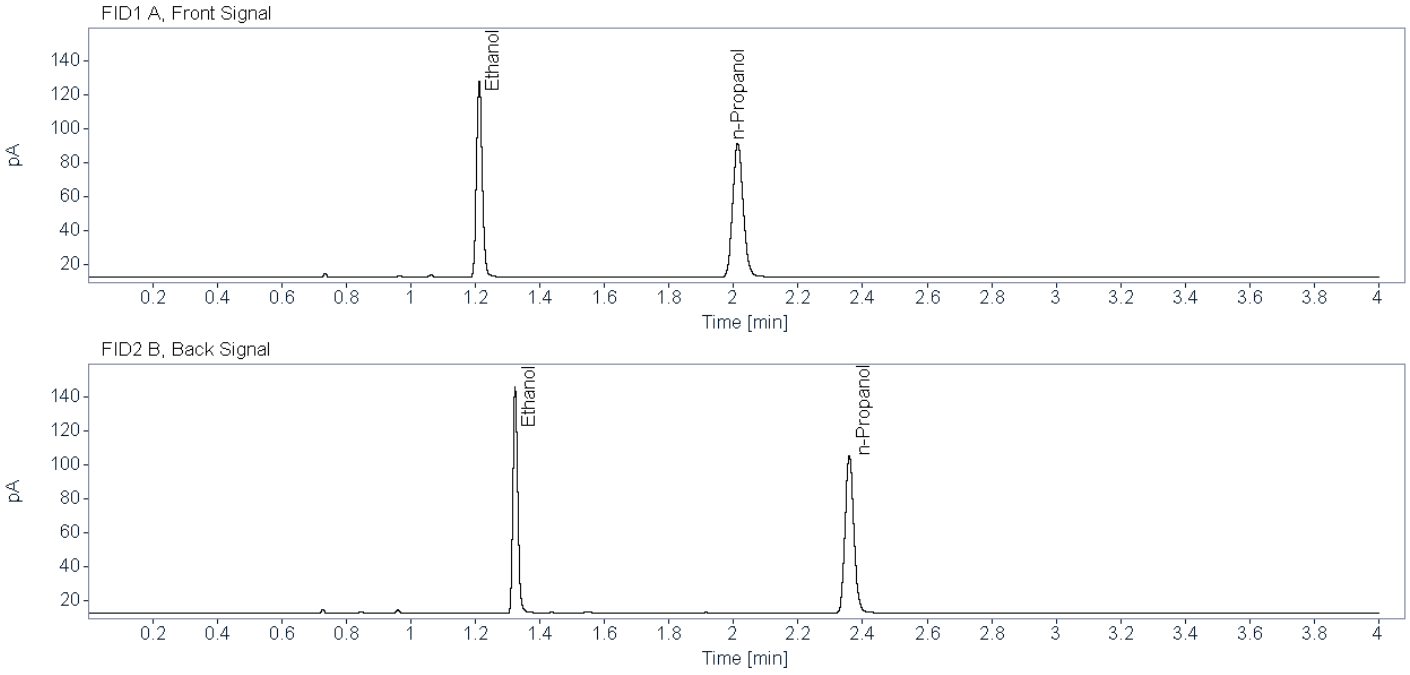
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83383	1.324	1.319	147.9905	0.1460
n-Propanol	0.86436	2.359	2.355	180.9403	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0330_001-001 (24-0367) **Description:** Alq 2 **Sample Barcode** 24-0367 **Vial Number:** 47

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 1:07:38 PM

Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\047F4701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86293	1.212	1.210	143.8100	0.1428
n-Propanol	0.87357	2.013	2.012	177.8809	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82699	1.323	1.319	138.9368	0.1410
n-Propanol	0.87008	2.359	2.355	175.9670	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0350_001

Batch Name: BAC_20240229_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2392	Aliquot 1:	0.2374
	Aliquot 2:	0.2467	Aliquot 2:	0.2438

Reported Result: 0.241 g/100 mL

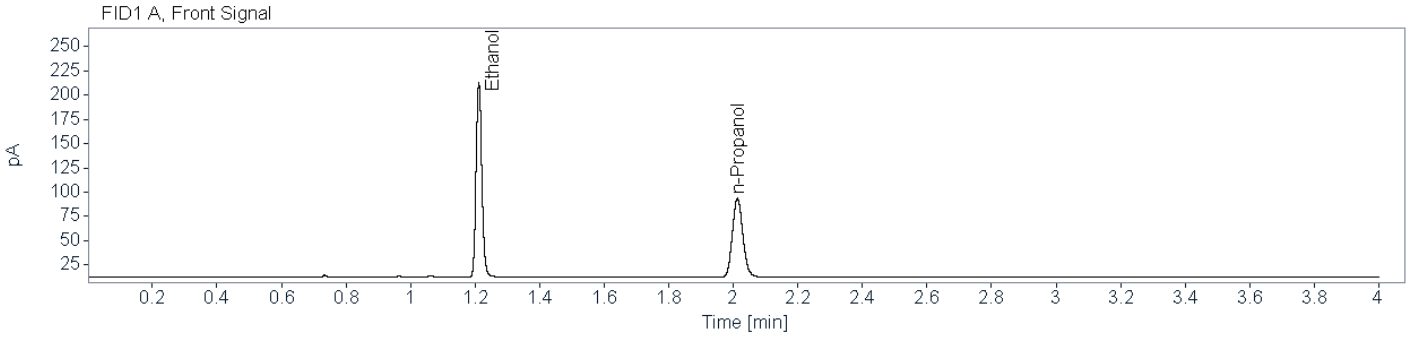
Reported UM: 0.035 g/100 mL

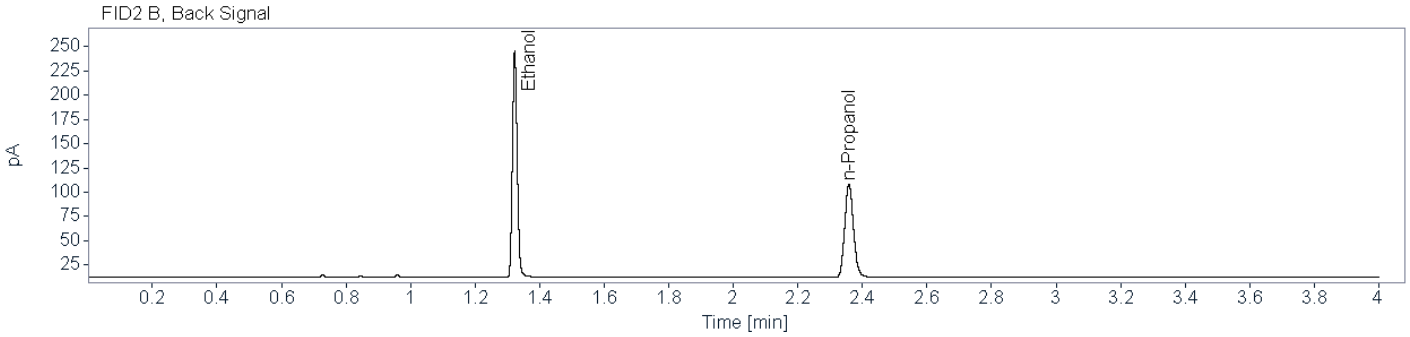
Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0350_001 (24-0362) **Description:** Alq 1 **Sample Barcode** 24-0362 **Vial Number:** 42
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 12:41:29 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\042F4201.D





Name FID1A

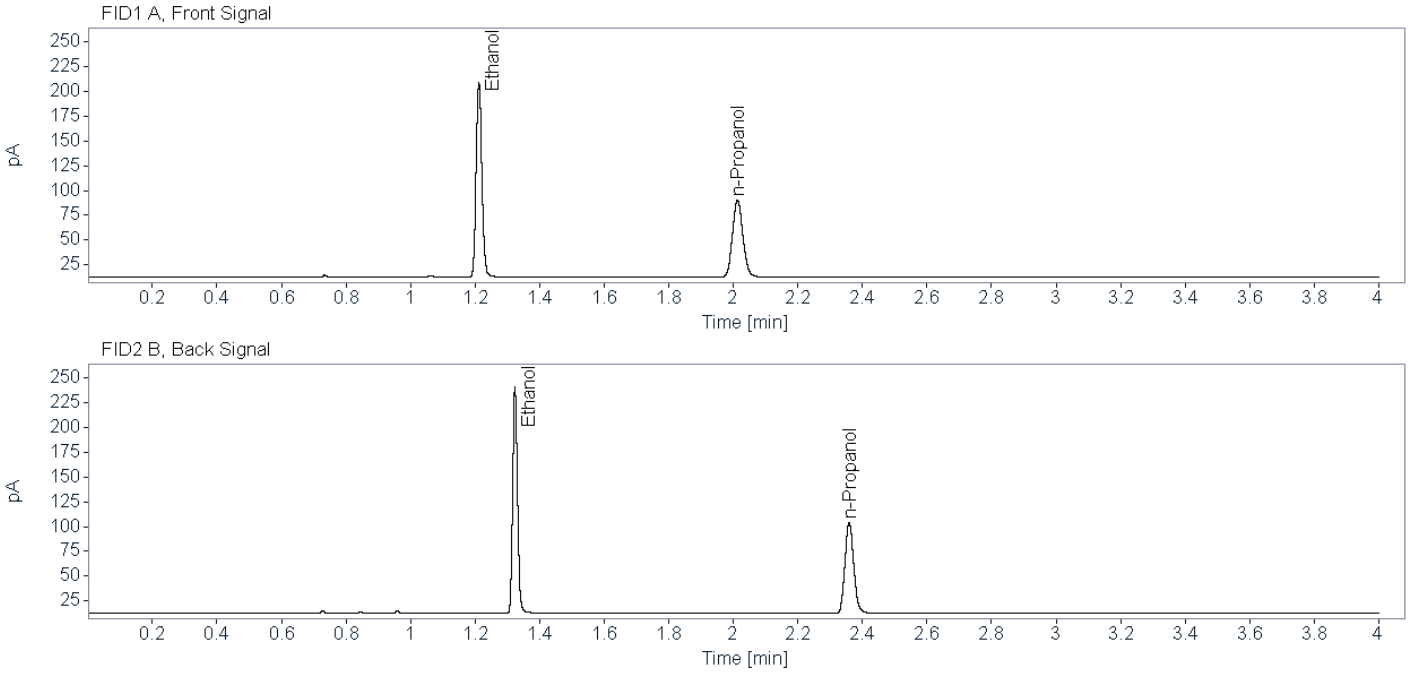
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85732	1.212	1.210	248.6198	0.2392
n-Propanol	0.86993	2.013	2.012	183.1539	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84151	1.323	1.319	241.1460	0.2374
n-Propanol	0.87498	2.358	2.355	180.7354	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0350_001 (24-0366) **Description:** Alq 2 **Sample Barcode** 24-0366 **Vial Number:** 46
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 1:02:16 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\046F4601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86597	1.212	1.210	244.9685	0.2467
n-Propanol	0.87115	2.013	2.012	174.9435	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83635	1.324	1.319	236.9881	0.2438
n-Propanol	0.86878	2.359	2.355	172.9453	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0358_001

Batch Name: BAC_20240229_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0177	Aliquot 1:	0.0175
	Aliquot 2:	0.0179	Aliquot 2:	0.0177

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

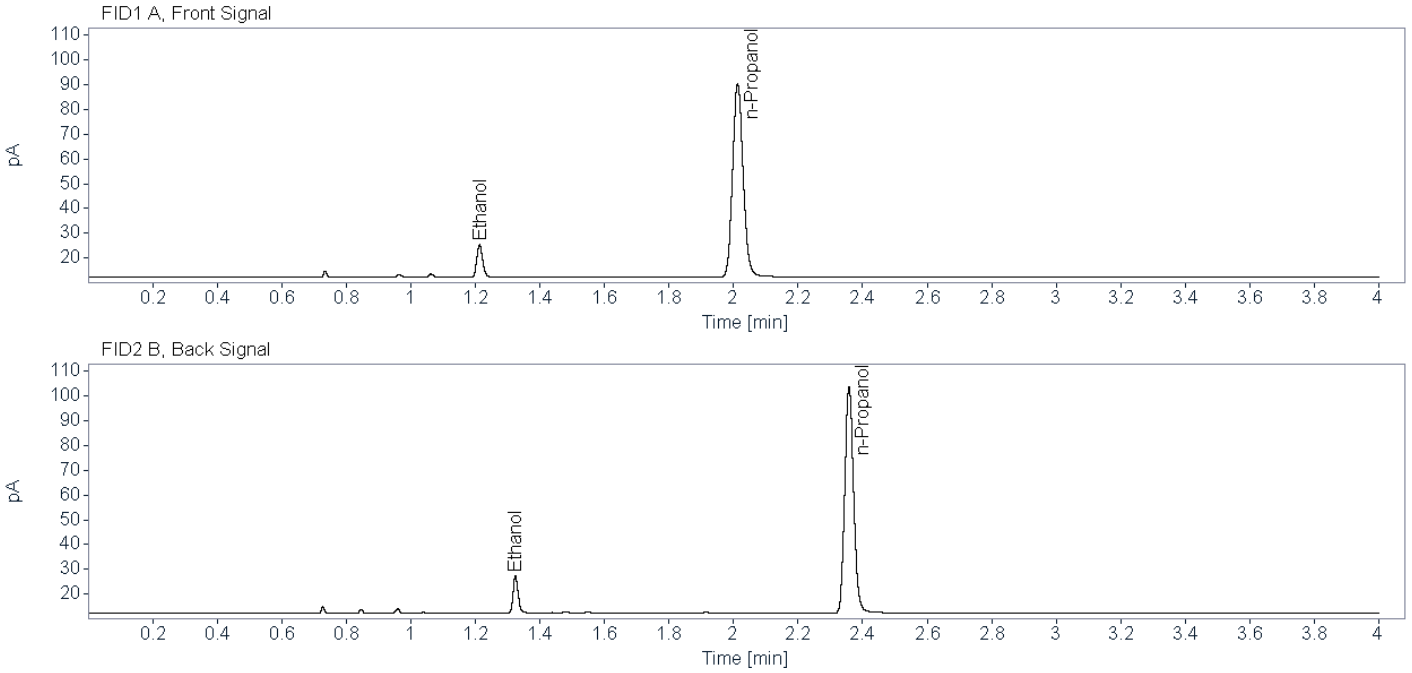
Reported UM: **0.002** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0358_001 (24-0363) **Description:** Alq 1 **Sample Barcode** 24-0363 **Vial Number:** 43
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 12:46:51 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\043F4301.D



Name FID1A

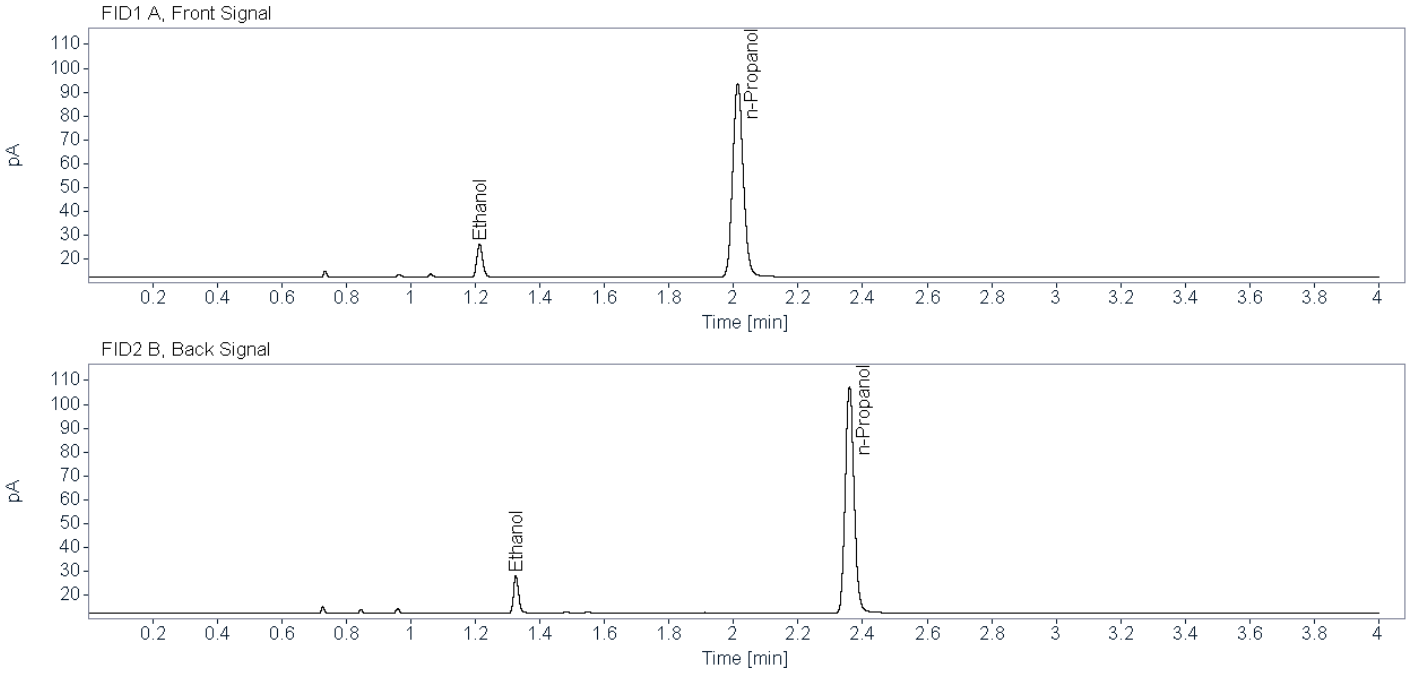
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83901	1.213	1.210	16.7735	0.0177
n-Propanol	0.87361	2.013	2.012	175.9063	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77711	1.324	1.319	16.0312	0.0175
n-Propanol	0.86658	2.358	2.355	173.3991	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0358_001 (24-0365) **Description:** Alq 2 **Sample Barcode** 24-0365 **Vial Number:** 45
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/29/2024 12:57:14 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240229_KB 2024-02-29 08-57-00\045F4501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85798	1.213	1.210	17.7310	0.0179
n-Propanol	0.87853	2.013	2.012	183.1327	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77956	1.326	1.319	16.8961	0.0177
n-Propanol	0.86593	2.359	2.355	180.9763	0.0100