Brazoria County Crime Laboratory

BAC Batch Review Checklist

Batch Name: BAC_20240223_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: 2024.03.05 12:04:19 -06'00'

Date: 3/5/2024

Technical Review

Signature: Melissa Henry Digitally signed by Melissa Henry Date: 2024.03.06 10:17:44 -06'00'

Date: 3/6/2024

Batch Name: BAC_20240223_KB

Technical Review Notes

Previously analyzed comment missing on all repeated cases. -- 2/29/2024 mh

BAC Summary Worksheet

Batch Name:	BAC_20240223_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		183.6843	179.0826
Acceptance Range	**Min**	165.3158	161.1744
	Max	202.0527	196.9909

Calibrators	Ethanol Obtained Value FID1	Ethanol Obtained Value FID2	Ethanol Average	% Difference Average & Target	% Difference FID1 & Average	% Difference FID2 & Average	IS Area Counts FID1	IS Area Counts FID2
0.010 g/100mL Calibrator	0.0103	0.0103	0.0103	3.00	0.00	0.00	186.6637	181.8120
0.025 g/100mL Calibrator	0.0247	0.0247	0.0247	-1.20	0.00	0.00	184.1469	179.4943
0.050 g/100mL Calibrator	0.0499	0.0499	0.0499	-0.20	0.00	0.00	177.7602	173.3270
0.100 g/100mL Calibrator	0.0975	0.0977	0.0976	-2.40	-0.10	0.10	184.6123	179.8672
0.200 g/100mL Calibrator	0.1995	0.1989	0.1992	-0.40	0.15	-0.15	186.4112	181.8687
0.400 g/100mL Calibrator	0.4010	0.4011	0.4010	0.25	0.00	0.02	183.5057	179.0925
0.500 g/100mL Calibrator	0.5022	0.5024	0.5023	0.46	-0.02	0.02	182.6898	178.1168

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

Controls	Ethanol Obtained Value FID1	Ethanol Obtained Value FID2	Ethanol Average	% Difference Average & Target	% Difference FID1 & Average	% Difference FID2 & Average	IS Area Counts FID1	IS Area Counts FID2
Negative	0.0000	0.0000	0.0000	-	-	-	173.7153	169.9836
High QC	0.3998	0.3995	0.3996	-0.10	0.05	-0.03	182.8229	178.5595
Low QC	0.0747	0.0745	0.0746	-4.11	0.13	-0.13	183.7626	179.5588
Blood QC A	0.0759	0.0760	0.0759	-2.44	0.00	0.13	183.7971	179.4550
Blood QC B	0.1959	0.1947	0.1953	-1.16	0.31	-0.31	179.8041	176.4602
Blood QC A	0.0795	0.0787	0.0791	1.67	0.51	-0.51	173.4139	170.7431
Blood QC B	0.2026	0.2006	0.2016	2.02	0.50	-0.50	181.2409	178.7969
Blood QC A	0.0814	0.0803	0.0808	3.86	0.74	-0.62	183.6961	181.2863
Blood QC B	0.2091	0.2068	0.2079	**5.21**	0.58	-0.53	180.6861	178.2887
Blood QC A	0.0814	0.0799	0.0806	3.60	0.99	-0.87	176.9994	174.9955
High QC	0.4210	0.4169	0.4189	4.72	0.50	-0.48	174.1282	171.9068
Low QC	0.0784	0.0774	0.0779	0.13	0.64	-0.64	179.6513	177.3546
DI Water	0.0000	0.0000	0.0000	-	-	-	181.9395	179.4056

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

	Lab Number	Ethanol Obtained Value Alq1 FID1	Ethanol Obtained Value Alq1 FID2	Ethanol Obtained Value Alq2 FID1	Ethanol Obtained Value Alq2 FID2	Result KB 2/28/2024	UM	% Difference FID & Average Alq1 FID1	% Difference FID & Average Alq1 FID2	% Difference FID & Average Alq 2 FID1	% Difference FID & Average Alq2 FID2	IS Area Counts Alq1 FID1	IS Area Counts Alq1 FID2	IS Area Counts Alq2 FID1	IS Area Counts Alq2 FID2
1	BCCL-22-0192_001	0.1124	0.1125	0.0887	0.0879	0.100	0.014	11.98	12.08	-11.63	-12.43	177.7609	173.8071	179.4016	176.7456
2	BCCL-24-0096_001	0.1648	0.1640	0.1718	0.1694	0.167	0.024	-1.61	-2.09	2.57	1.13	178.9576	175.3814	183.4403	181.3537
3	BCCL-24-0098_001	0.1699	0.1692	0.1695	0.1678	0.169	0.024	0.47	0.06	0.24	-0.77	187.4725	183.5818	178.2682	176.0127
4	BCCL-24-0104_001	0.1643	0.1642	0.1450	0.1435	0.154	0.022	6.52	6.45	-6.00	-6.97	179.9171	176.0529	178.8834	176.8903
5	BCCL-24-0106_001	0.1536	0.1535	0.1578	0.1558	0.155	0.022	-1.01	-1.08	1.69	0.40	183.3890	179.2533	192.8591	190.3879
6	BCCL-24-0109_001_001	0.1773	0.1773	0.1906	0.1885	0.183	0.026	-3.34	-3.34	3.91	2.77	186.4727	182.3826	182.6349	180.1679
7	BCCL-24-0117_001_001	0.2019	0.2013	0.2099	0.2077	0.205	0.029	-1.61	-1.90	2.29	1.22	180.7870	177.0408	198.5789	195.8786
8	BCCL-24-0123_001	0.1495	0.1488	0.1608	0.1585	0.154	0.022	-3.17	-3.63	4.15	2.66	179.3210	175.7418	192.3365	189.9342
9	BCCL-24-0133_001_001	0.1141	0.1136	0.1220	0.1207	0.117	0.017	-2.98	-3.40	3.74	2.64	184.3039	180.7859	185.8427	183.9225
10	BCCL-24-0134_001	0.1556	0.1549	0.1693	0.1669	0.161	0.023	-3.76	-4.19	4.72	3.23	182.3220	178.8761	187.0614	185.2406
11	BCCL-24-0135_001_001	0.2616	0.2602	0.2726	0.2691	0.265	0.038	-1.61	-2.13	2.53	1.21	186.5359	183.2274	183.4703	181.4425
12	BCCL-24-0144_001	0.2613	0.2593	0.2648	0.2619	0.261	0.038	-0.20	-0.96	1.14	0.03	175.7717	172.8270	184.1508	181.7142
13	**BCCL-24-0158_001**	0.0626	0.0622	0.0673	0.0662	0.064	0.009	-3.06	-3.68	4.22	2.52	179.8587	176.6678	180.4242	178.0777
14	BCCL-24-0159_001	0.1052	0.1043	0.1003	0.0993	0.102	0.015	2.86	1.98	-1.93	-2.91	175.0331	171.9667	177.5478	174.9314
15	**BCCL-24-0160_001**	0.0641	0.0635	0.0707	0.0697	0.067	0.010	-4.33	-5.22	5.52	4.03	181.5717	178.3539	176.2532	173.6749
16	BCCL-24-0162_001	0.1900	0.1883	0.1952	0.1930	0.191	0.027	-0.85	-1.74	1.87	0.72	177.4043	174.2571	180.2396	177.9066
17	BCCL-24-0163_005	0.1309	0.1299	0.1355	0.1340	0.132	0.019	-1.26	-2.02	2.21	1.07	173.9326	171.0913	172.5039	170.1294
18	BCCL-24-0164_001	0.1830	0.1815	0.1896	0.1875	0.185	0.027	-1.29	-2.10	2.27	1.13	179.8632	176.7965	182.5877	180.2249
19	BCCL-24-0169_001	0.2248	0.2225	0.2296	0.2271	0.226	0.033	-0.53	-1.55	1.59	0.49	183.1002	180.2687	194.3752	191.9551
20	BCCL-24-0174_001	0.1592	0.1575	0.1542	0.1524	0.155	0.022	2.17	1.07	-1.04	-2.20	179.4304	176.9179	187.4742	185.1667
21	BCCL-24-0175_001	0.1814	0.1799	0.1874	0.1857	0.183	0.026	-1.20	-2.02	2.07	1.14	186.0016	183.2934	176.8012	174.4503
22	**BCCL-24-0193_001**	0.0860	0.0851	0.0867	0.0857	0.085	0.012	0.15	-0.90	0.96	-0.20	185.7359	183.2027	178.4863	176.1071
23	BCCL-24-0194_001	0.1703	0.1684	0.1797	0.1777	0.174	0.025	-2.14	-3.23	3.26	2.11	182.8082	180.4892	171.2368	168.9659
24	BCCL-24-0197_001	0.1950	0.1928	0.2008	0.1983	0.196	0.028	-0.88	-2.00	2.07	0.80	181.9968	179.7381	179.1996	177.0954
25	**BCCL-24-0210_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	183.1352	180.4969	174.1156	171.7139
26	BCCL-24-0216_001	0.1543	0.1528	0.1590	0.1568	0.155	0.022	-0.92	-1.88	2.10	0.69	171.8655	169.5414	179.1143	177.0758
27	BCCL-24-0219_001	0.1009	0.1001	0.1056	0.1045	0.102	0.015	-1.82	-2.60	2.75	1.68	180.5515	177.6005	178.4446	175.5948
28	**BCCL-24-0220_001**	0.0820	0.0813	0.0818	0.0809	0.081	0.012	0.61	-0.25	0.37	-0.74	177.9267	175.1719	184.0073	181.5181
29	BCCL-24-0222_001	0.1489	0.1474	0.1523	0.1503	0.149	0.021	-0.55	-1.55	1.72	0.38	181.5447	178.7769	179.9349	177.7169
30	BCCL-24-0228_001	0.1363	0.1352	0.1356	0.1348	0.135	0.019	0.61	-0.20	0.09	-0.50	185.6783	182.6736	178.9928	176.1080

Blood QC B failed to meet acceptance criteria, not within 5% of target, samples bracketed by this QC will be repeated -KB 2/28/2024

Kayla M. Baylor Digitally signed by Kayla M. Baylor Date: 2024.02.28 15:16:10 -06'00'

Brazoria County Crime Lab

BAC Batch Information

Batch Name: BAC-20210223-KB **Analyst:** Kayla M. Baylor **Instrument:** BAC-2

	Lot:	Expiration:	Inventory Number:
Cal 1	FN/22 72201	2/29/2028	S-23-5008E
Cal 2	FN03122112	3/31/2026	S-23-5002H
Cal 3	FN03172301	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 KB 2/23/2024
High QC	30012020-A	1/31/2025	S-23-5006L
Low QC	SRM # 2893a	RT: 1/9/2029	S-24-5000B KB
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:

KB

BCCL ANALYTICAL WORKLIST

ANALYST: **Kayla Baylor**

BAC-20240223-KB

Worklist ID: **M6TFD5DMAKW9T9**

Case #	Evid #	Evid Type	Service
BCCL-22-0192	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
BCCL-24-0144	001	Blood	Alcohol
BCCL-24-0158	001	Blood	Alcohol

KB

BAC- 20240223-KB

Case #	Evid #	Evid Type	Service
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-24-0175	001	Blood	Alcohol
BCCL-24-0193	001	Blood	Alcohol
BCCL-24-0194	001	Blood	Alcohol
BCCL-24-0197	001	Blood	Alcohol
BCCL-24-0210	001	Blood	Alcohol
BCCL-24-0216	001	Blood	Alcohol
BCCL-24-0219	001	Blood	Alcohol
BCCL-24-0220	001	Blood	Alcohol

KB

BAC-20240223-KB

Case #	Evid #	Evid Type	Service
BCCL-24-0222	001	Blood	Alcohol
BCCL-24-0228	001	Blood	Alcohol

KB

SEQUENCE PARAMETERS

Sequence : C:\CHEM32\2\SEQUENCE\2024\BAC_20240223_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.
2/23/24 mh

SEQUENCE TABLE:

==========

Line : 1
Location : 1
Sample Information :
Sample Name : 0.010 g/100mL Cal (24-0241)
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 (24-0242)
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 (24-0243)
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 (24-0244)
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 (24-0245)
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 (24-0246)
Method Name         : BAC
Sample Type         : Calibration
Calibration Level   : 6
Update RF           : Replace
Update RT           : Replace

Line                : 7
Location            : 7
Sample Information  :
Sample Name         : 0.500 g/100mL Cal (24-0247)
Method Name         : BAC
Sample Type         : Calibration
Calibration Level   : 7
Update RF           : Replace
Update RT           : Replace

Line                : 8
Location            : 8
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KB

Sample Information :
Sample Name : Negative (24-0248)
Method Name : BAC
Sample Type : Sample

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Line : 9
Location : 9
Sample Information :
Sample Name : High QC (24-0249)
Method Name : BAC
Sample Type : Sample

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Line : 10
Location : 10
Sample Information :
Sample Name : Low QC (24-0250)
Method Name : BAC
Sample Type : Sample

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Line : 11
Location : 11
Sample Information :
Sample Name : Blood QC A (24-0251)
Method Name : BAC
Sample Type : Sample

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Line : 12
Location : 12
Sample Information : Alq 1
Sample Name : BCCL-22-0192_001 (24-0252)
Method Name : BAC
Sample Type : Sample

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Line : 13
Location : 13
Sample Information : Alq 1
Sample Name : BCCL-24-0096_001 (24-0253)
Method Name : BAC
Sample Type : Sample

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Line : 14
Location : 14

Sample Information : Alq 1
Sample Name : BCCL-24-0098_001 (24-0254)
Method Name : BAC
Sample Type : Sample

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Line : 15
Location : 15
Sample Information : Alq 1
Sample Name : BCCL-24-0104_001 (24-0255)
Method Name : BAC
Sample Type : Sample

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Line : 16
Location : 16
Sample Information : Alq 1
Sample Name : BCCL-24-0106_001 (24-0256)
Method Name : BAC
Sample Type : Sample

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Line : 17
Location : 17
Sample Information : Alq 1
Sample Name : BCCL-24-0109_001_001 (24-0257)
Method Name : BAC
Sample Type : Sample

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Line : 18
Location : 18
Sample Information : Alq 1
Sample Name : BCCL-24-0117_001_001 (24-0258)
Method Name : BAC
Sample Type : Sample

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Line : 19
Location : 19
Sample Information : Alq 1
Sample Name : BCCL-24-0123_001 (24-0259)
Method Name : BAC
Sample Type : Sample

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Line : 20
Location : 20

Sample Information : Alq 1
Sample Name : BCCL-24-0133_001_001 (24-0260)
Method Name : BAC
Sample Type : Sample

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Line : 21
Location : 21
Sample Information : Alq 1
Sample Name : BCCL-24-0134_001 (24-0261)
Method Name : BAC
Sample Type : Sample

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Line : 22
Location : 22
Sample Information :
Sample Name : Blood QC B (24-0262)
Method Name : BAC
Sample Type : Sample

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Line : 23
Location : 23
Sample Information : Alq 1
Sample Name : BCCL-24-0135_001_001 (24-0263)
Method Name : BAC
Sample Type : Sample

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Line : 24
Location : 24
Sample Information : Alq 1
Sample Name : BCCL-24-0144_001 (24-0264)
Method Name : BAC
Sample Type : Sample

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Line : 25
Location : 25
Sample Information : Alq 1
Sample Name : BCCL-24-0158_001 (24-0265)
Method Name : BAC
Sample Type : Sample

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Line : 26
Location : 26

Sample Information : Alq 1
Sample Name : BCCL-24-0159_001 (24-0266)
Method Name : BAC
Sample Type : Sample

Line : 27
Location : 27
Sample Information : Alq 1
Sample Name : BCCL-24-0160_001 (24-0267)
Method Name : BAC
Sample Type : Sample

Line : 28
Location : 28
Sample Information : Alq 1
Sample Name : BCCL-24-0162_001 (24-0268)
Method Name : BAC
Sample Type : Sample

Line : 29
Location : 29
Sample Information : Alq 1
Sample Name : BCCL-24-0163_005 (24-0269)
Method Name : BAC
Sample Type : Sample

Line : 30
Location : 30
Sample Information : Alq 1
Sample Name : BCCL-24-0164_001 (24-0270)
Method Name : BAC
Sample Type : Sample

Line : 31
Location : 31
Sample Information : Alq 1
Sample Name : BCCL-24-0169_001 (24-0271)
Method Name : BAC
Sample Type : Sample

Line : 32
Location : 32

KB

Sample Information : Alq 1
Sample Name : BCCL-24-0174_001 (24-0272)
Method Name : BAC
Sample Type : Sample

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Line : 33
Location : 33
Sample Information :
Sample Name : Blood QC A (24-0273)
Method Name : BAC
Sample Type : Sample

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Line : 34
Location : 34
Sample Information : Alq 1
Sample Name : BCCL-24-0175_001 (24-0274)
Method Name : BAC
Sample Type : Sample

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Line : 35
Location : 35
Sample Information : Alq 1
Sample Name : BCCL-24-0193_001 (24-0275)
Method Name : BAC
Sample Type : Sample

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Line : 36
Location : 36
Sample Information : Alq 1
Sample Name : BCCL-24-0194_001 (24-0276)
Method Name : BAC
Sample Type : Sample

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Line : 37
Location : 37
Sample Information : Alq 1
Sample Name : BCCL-24-0197_001 (24-0277)
Method Name : BAC
Sample Type : Sample

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Line : 38
Location : 38

Sample Information : Alq 1
Sample Name : BCCL-24-0210_001 (24-0278)
Method Name : BAC
Sample Type : Sample

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Line : 39
Location : 39
Sample Information : Alq 1
Sample Name : BCCL-24-0216_001 (24-0279)
Method Name : BAC
Sample Type : Sample

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Line : 40
Location : 40
Sample Information : Alq 1
Sample Name : BCCL-24-0219_001 (24-0280)
Method Name : BAC
Sample Type : Sample

==========

Line : 41
Location : 41
Sample Information : Alq 1
Sample Name : BCCL-24-0220_001 (24-0281)
Method Name : BAC
Sample Type : Sample

==========

Line : 42
Location : 42
Sample Information : Alq 1
Sample Name : BCCL-24-0222_001 (24-0282)
Method Name : BAC
Sample Type : Sample

==========

Line : 43
Location : 43
Sample Information : Alq 1
Sample Name : BCCL-24-0228_001 (24-0283)
Method Name : BAC
Sample Type : Sample

==========

Line : 44
Location : 44

Sample Information :
Sample Name : Blood QC B (24-0284)
Method Name : BAC
Sample Type : Sample

==========

Line : 45
Location : 45
Sample Information : Alq 2
Sample Name : BCCL-24-0228_001 (24-0285)
Method Name : BAC
Sample Type : Sample

==========

Line : 46
Location : 46
Sample Information : Alq 2
Sample Name : BCCL-24-0222_001 (24-0286)
Method Name : BAC
Sample Type : Sample

==========

Line : 47
Location : 47
Sample Information : Alq 2
Sample Name : BCCL-24-0220_001 (24-0287)
Method Name : BAC
Sample Type : Sample

==========

Line : 48
Location : 48
Sample Information : Alq 2
Sample Name : BCCL-24-0219_001 (24-0288)
Method Name : BAC
Sample Type : Sample

==========

Line : 49
Location : 49
Sample Information : Alq 2
Sample Name : BCCL-24-0216_001 (24-0289)
Method Name : BAC
Sample Type : Sample

==========

Line : 50
Location : 50

KB

Sample Information : Alq 2
Sample Name : BCCL-24-0210_001 (24-0290)
Method Name : BAC
Sample Type : Sample

Line : 51
Location : 51
Sample Information : Alq 2
Sample Name : BCCL-24-0197_001 (24-0291)
Method Name : BAC
Sample Type : Sample

Line : 52
Location : 52
Sample Information : Alq 2
Sample Name : BCCL-24-0194_001 (24-0292)
Method Name : BAC
Sample Type : Sample

Line : 53
Location : 53
Sample Information : Alq 2
Sample Name : BCCL-24-0193_001 (24-0293)
Method Name : BAC
Sample Type : Sample

Line : 54
Location : 54
Sample Information : Alq 2
Sample Name : BCCL-24-0175_001 (24-0294)
Method Name : BAC
Sample Type : Sample

Line : 55
Location : 55
Sample Information :
Sample Name : Blood QC A (24-0295)
Method Name : BAC
Sample Type : Sample

Line : 56
Location : 56

Sample Information : Alq 2
Sample Name : BCCL-24-0174_001 (24-0296)
Method Name : BAC
Sample Type : Sample

==========

Line : 57
Location : 57
Sample Information : Alq 2
Sample Name : BCCL-24-0169_001 (24-0297)
Method Name : BAC
Sample Type : Sample

==========

Line : 58
Location : 58
Sample Information : Alq 2
Sample Name : BCCL-24-0164_001 (24-0298)
Method Name : BAC
Sample Type : Sample

==========

Line : 59
Location : 59
Sample Information : Alq 2
Sample Name : BCCL-24-0163_005 (24-0299)
Method Name : BAC
Sample Type : Sample

==========

Line : 60
Location : 60
Sample Information : Alq 2
Sample Name : BCCL-24-0162_001 (24-0300)
Method Name : BAC
Sample Type : Sample

==========

Line : 61
Location : 61
Sample Information : Alq 2
Sample Name : BCCL-24-0160_001 (24-0301)
Method Name : BAC
Sample Type : Sample

==========

Line : 62
Location : 62

KB

Sample Information : Alq 2
Sample Name : BCCL-24-0159_001 (24-302)
Method Name : BAC
Sample Type : Sample

==========

Line : 63
Location : 63
Sample Information : Alq 2
Sample Name : BCCL-24-0158_001 (24-0303)
Method Name : BAC
Sample Type : Sample

==========

Line : 64
Location : 64
Sample Information : Alq 2
Sample Name : BCCL-24-0144_001 (24-0304)
Method Name : BAC
Sample Type : Sample

==========

Line : 65
Location : 65
Sample Information : Alq 2
Sample Name : BCCL-24-0135_001_001 (24-305)
Method Name : BAC
Sample Type : Sample

==========

Line : 66
Location : 66
Sample Information :
Sample Name : Blood QC B (24-0306)
Method Name : BAC
Sample Type : Sample

==========

Line : 67
Location : 67
Sample Information : Alq 2
Sample Name : BCCL-24-0134_001 (24-0307)
Method Name : BAC
Sample Type : Sample

==========

Line : 68
Location : 68

Sample Information : Alq 2
Sample Name : BCCL-24-0133_001_001 (24-308)
Method Name : BAC
Sample Type : Sample

==========

Line : 69
Location : 69
Sample Information : Alq 2
Sample Name : BCCL-24-0123_001 (24-0309)
Method Name : BAC
Sample Type : Sample

==========

Line : 70
Location : 70
Sample Information : Alq 2
Sample Name : BCCL-24-0117_001_001 (24-0310)
Method Name : BAC
Sample Type : Sample

==========

Line : 71
Location : 71
Sample Information : Alq 2
Sample Name : BCCL-24-0109_001_001 (24-0311)
Method Name : BAC
Sample Type : Sample

==========

Line : 72
Location : 72
Sample Information : Alq 2
Sample Name : BCCL-24-0106_001 (24-0312)
Method Name : BAC
Sample Type : Sample

==========

Line : 73
Location : 73
Sample Information : Alq 2
Sample Name : BCCL-24-0104_001 (24-0313)
Method Name : BAC
Sample Type : Sample

==========

Line : 74
Location : 74

Sample Information : Alq 2
Sample Name : BCCL-24-0098_001 (24-0314)
Method Name : BAC
Sample Type : Sample

Line : 75
Location : 75
Sample Information : Alq 2
Sample Name : BCCL-24-0096_001 (24-0315)
Method Name : BAC
Sample Type : Sample

Line : 76
Location : 76
Sample Information : Alq 2
Sample Name : BCCL-22-0192_001 (24-0316)
Method Name : BAC
Sample Type : Sample

Line : 77
Location : 77
Sample Information :
Sample Name : Blood QC A (24-0317)
Method Name : BAC
Sample Type : Sample

Line : 78
Location : 78
Sample Information :
Sample Name : High QC (24-0318)
Method Name : BAC
Sample Type : Sample

Line : 79
Location : 79
Sample Information :
Sample Name : Low QC (24-0319)
Method Name : BAC
Sample Type : Sample

Line : 80
Location : 80

KB

Sequence: C:\CHEM32\2\SEQUENCE\2024\BAC_20240223_KB.S

Sample Information :
Sample Name : DI Water (24-0320)
Method Name : BAC
Sample Type : Sample

==========

KB

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

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GC
GC Summary

Run Time	4 min
Post Run Time	0 min

Oven
Temperature

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

Front SS Inlet He

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

Column
Column #1
Pressure

Setpoint	On
(Initial)	24 psi
Post Run	24 psi

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

Column lock	Unlocked
In	Front SS Inlet He
Out	Front Detector FID
(Initial)	40 °C
Pressure	24 psi
Flow	6.9952 mL/min
Average Velocity	80.325 cm/sec
Holdup Time	0.62247 min

Column #2
Pressure

Setpoint	On

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

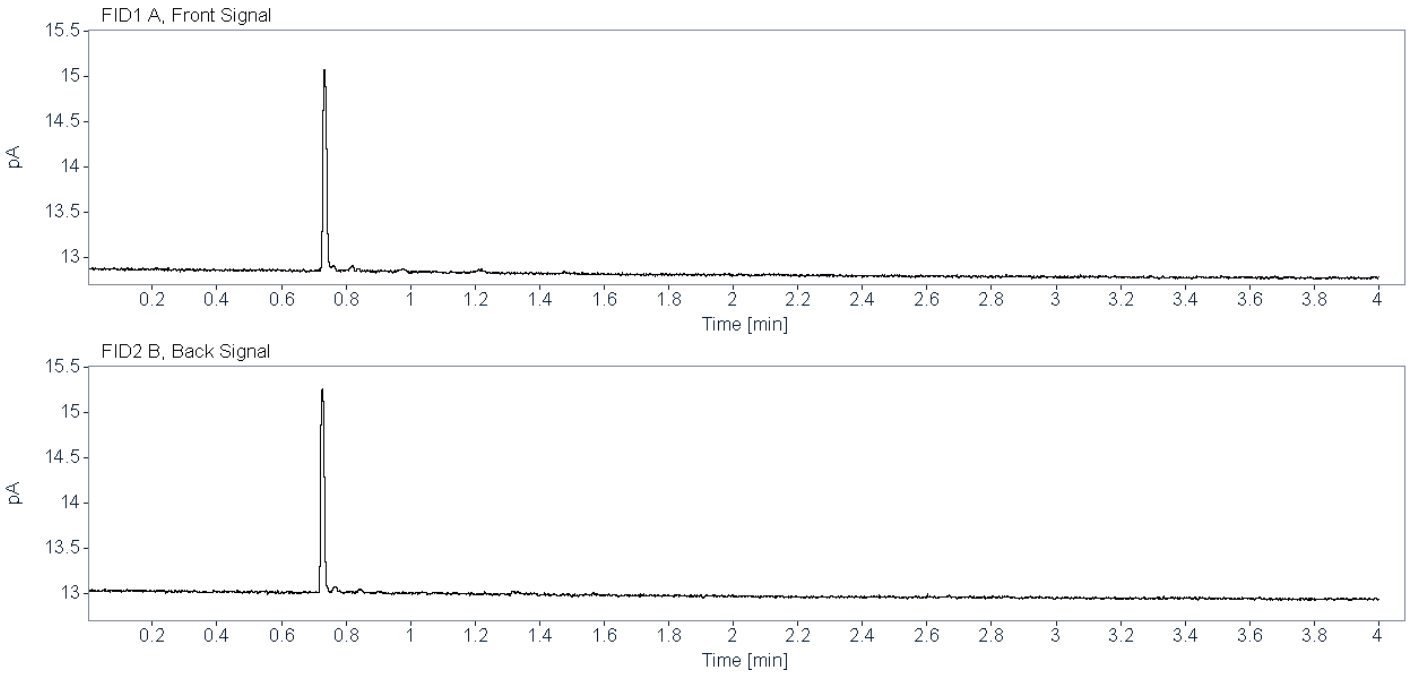
Detector Default Integration Event Table "Event_uECD"

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

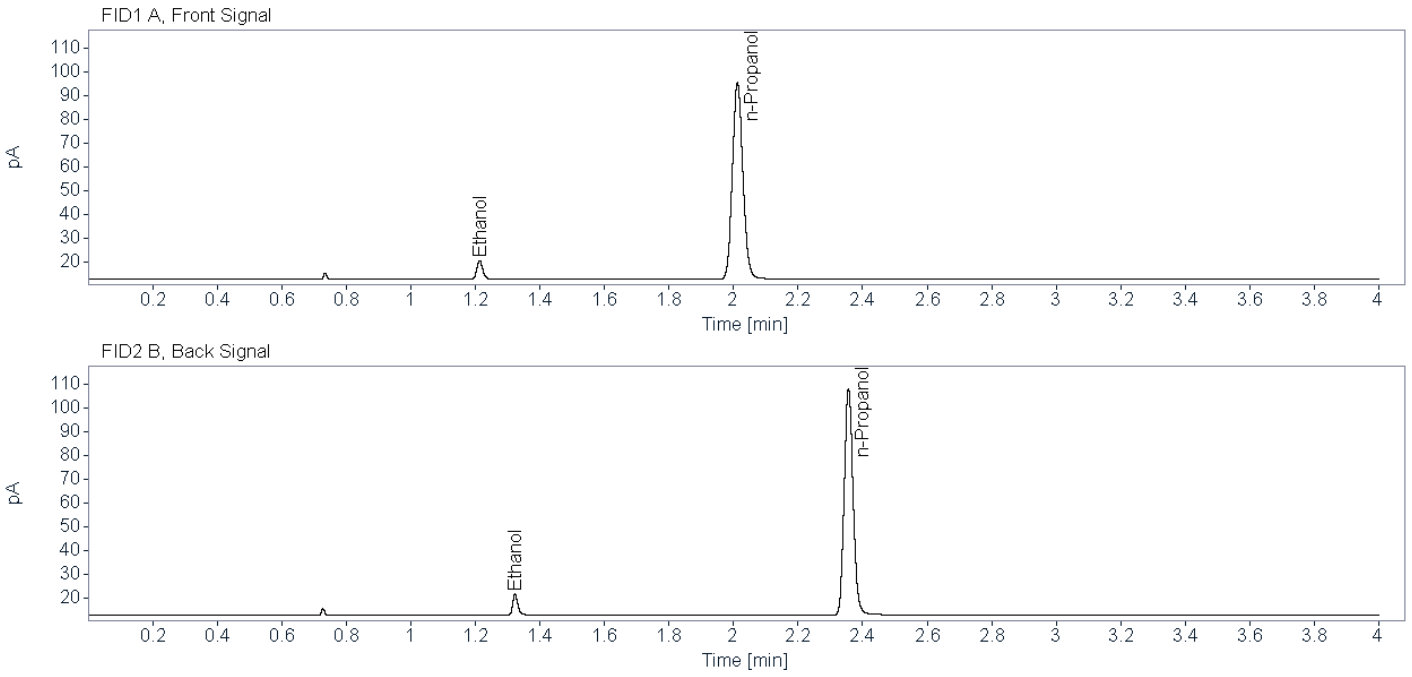
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Air **Description:** **Sample Barcode** **Vial Number:** 1
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 7:59:45 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240223PC_KB 2024-02-23 07-49-50\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:** 2/23/2024 8:04:27 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240223PC_KB 2024-02-23 07-49-50\002F0201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83853	1.213	1.214	10.1698	0.0120
n-Propanol	0.87521	2.012	2.013	186.2192	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75364	1.323	1.324	9.4695	0.0119
n-Propanol	0.86412	2.356	2.358	181.1577	0.0100

Calibration Table

General Calibration Setting

Calib. Data Modified : 2/26/2024 7:01:08 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	10.17460	9.82840e-4	No	No	1	Ethanol
		2	2.50000e-2	25.09839	9.96080e-4				
		3	5.00000e-2	49.63519	1.00735e-3				
		4	1.00000e-1	101.55937	9.84646e-4				
		5	2.00000e-1	210.66385	9.49380e-4				
		6	4.00000e-1	417.70917	9.57604e-4				
		7	5.00000e-1	521.08063	9.59544e-4				
1.319	2	1	1.00000e-2	9.56802	1.04515e-3	No	No	2	Ethanol
		2	2.50000e-2	24.03608	1.04010e-3				
		3	5.00000e-2	47.78902	1.04627e-3				
		4	1.00000e-1	98.07992	1.01958e-3				
		5	2.00000e-1	202.86690	9.85868e-4				
		6	4.00000e-1	403.86438	9.90431e-4				
		7	5.00000e-1	503.43381	9.93179e-4				
2.012	1	1	1.00000e-2	186.66367	5.35723e-5	No	Yes	1	n-Propanol
		2	1.00000e-2	184.14694	5.43045e-5				
		3	1.00000e-2	177.76018	5.62556e-5				
		4	1.00000e-2	184.61229	5.41676e-5				
		5	1.00000e-2	186.41118	5.36449e-5				
		6	1.00000e-2	183.50566	5.44942e-5				
		7	1.00000e-2	182.68983	5.47376e-5				
2.355	2	1	1.00000e-2	181.81197	5.50019e-5	No	Yes	2	n-Propanol
		2	1.00000e-2	179.49432	5.57121e-5				
		3	1.00000e-2	173.32703	5.76944e-5				
		4	1.00000e-2	179.86725	5.55966e-5				
		5	1.00000e-2	181.86871	5.49847e-5				
		6	1.00000e-2	179.09250	5.58371e-5				
		7	1.00000e-2	178.11676	5.61429e-5				

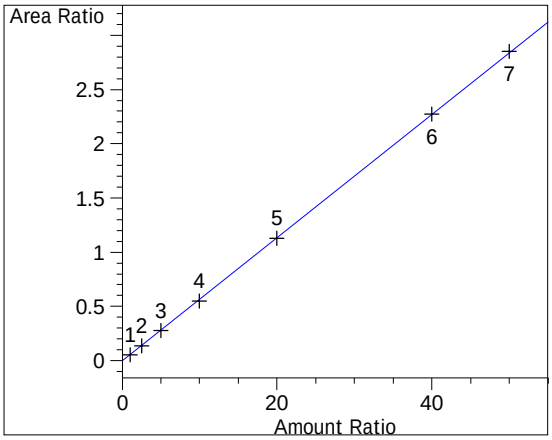
Peak Sum Table

No Entries in table

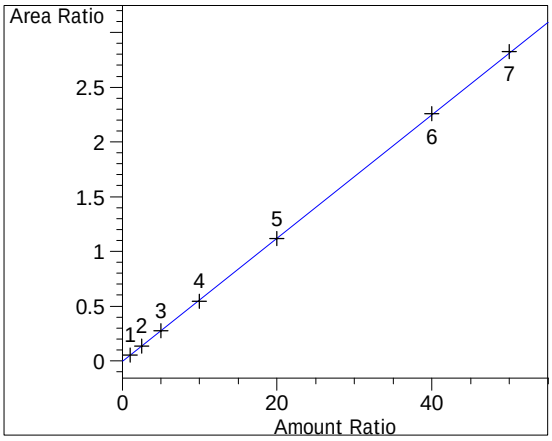
163 Warnings or Errors (10 first messages follow) :

Warning : Curve requires more calibration points., (n-Propanol)
Warning : Curve requires more calibration points. at 2.012 min, signal 1
Warning : Curve requires more calibration points. at 2.355 min, signal 2
Warning : Curve requires more calibration points. at 2.012 min, signal 1
Warning : Curve requires more calibration points. at 2.355 min, signal 2
Warning : Curve requires more calibration points. at 2.012 min, signal 1
Warning : Curve requires more calibration points. at 2.355 min, signal 2
Warning : Curve requires more calibration points. at 2.012 min, signal 1
Warning : Curve requires more calibration points. at 2.355 min, signal 2
Warning : Curve requires more calibration points. at 2.012 min, signal 1

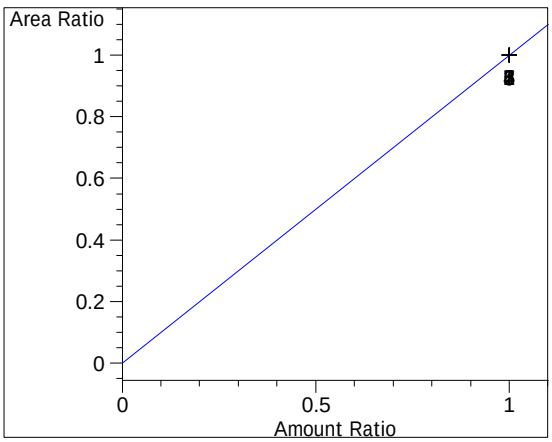
Calibration Curves



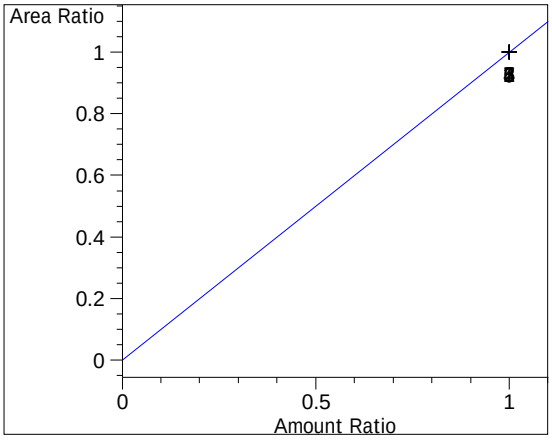
Ethanol at exp. RT: 1.210
FID1 A, Front Signal
Correlation: 0.99995
Residual Std. Dev.: 0.00911
Formula: y = mx + b
m: 5.68765e-2
b: -4.33964e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.399923
Level 3 : 0.19521
Level 4 : 0.099083
Level 5 : 0.048232
Level 6 : 0.023946
Level 7 : 0.01911



Ethanol at exp. RT: 1.319
FID2 B, Back Signal
Correlation: 0.99996
Residual Std. Dev.: 0.00932
Formula: y = mx + b
m: 5.63645e-2
b: -5.55038e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.392995
Level 3 : 0.19087
Level 4 : 0.09651
Level 5 : 0.047179
Level 6 : 0.023337
Level 7 : 0.018619



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

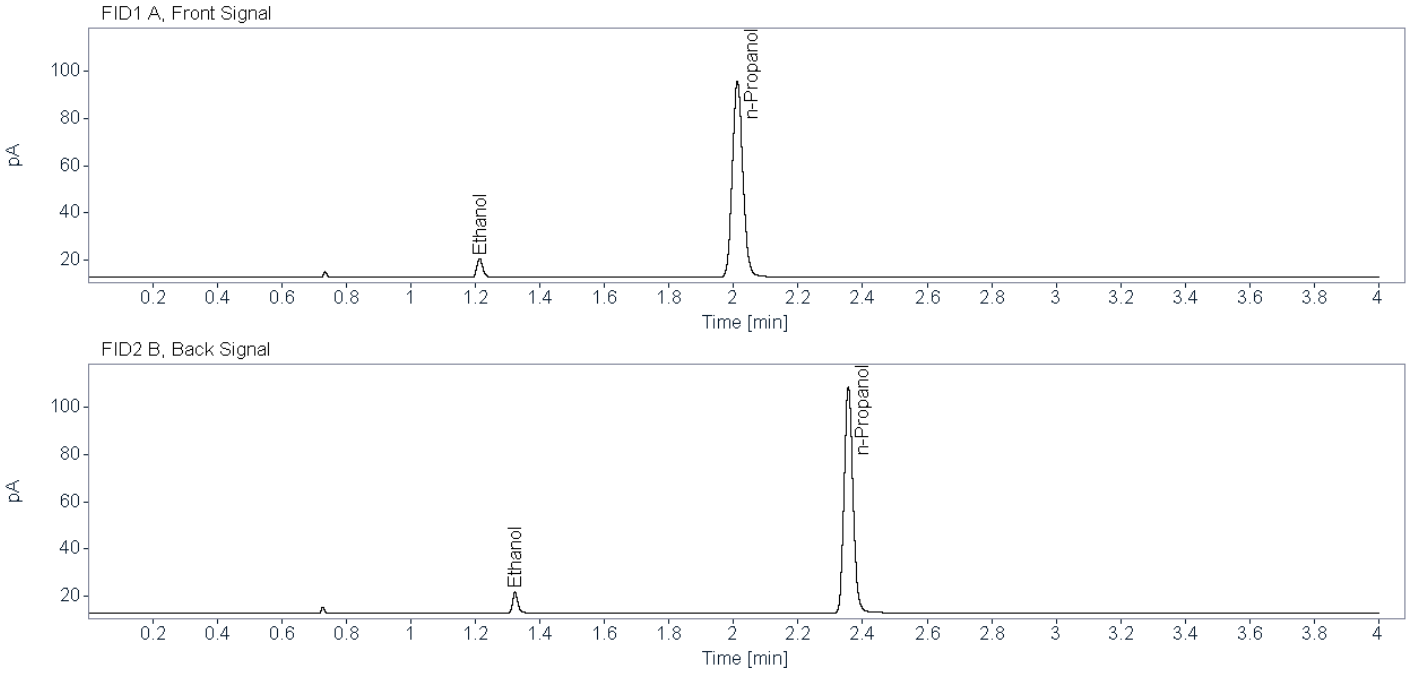


n-Propanol at exp. RT: 2.355
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

==========

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.010 g/100mL Cal (24-0241) **Description:** **Sample Barcode** 24-0241 **Vial Number:** 1
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 10:49:42 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\001F0101.D



Name FID1A

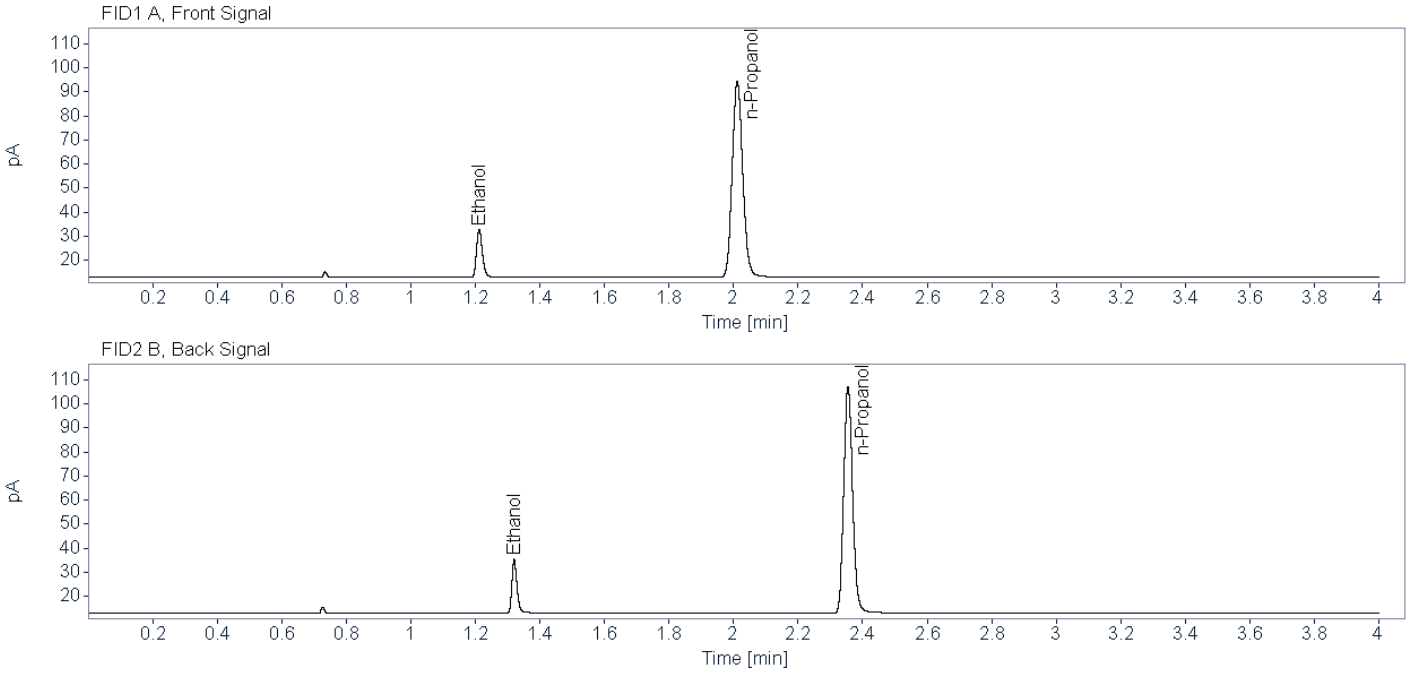
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81939	1.213	1.213	10.1746	0.0103
n-Propanol	0.87302	2.012	2.012	186.6637	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75305	1.323	1.323	9.5680	0.0103
n-Propanol	0.85943	2.356	2.356	181.8120	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.025 g/100mL Cal (24-0242) **Description:** **Sample Barcode** 24-0242 **Vial Number:** 2
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 10:54:24 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\002F0201.D



Name FID1A

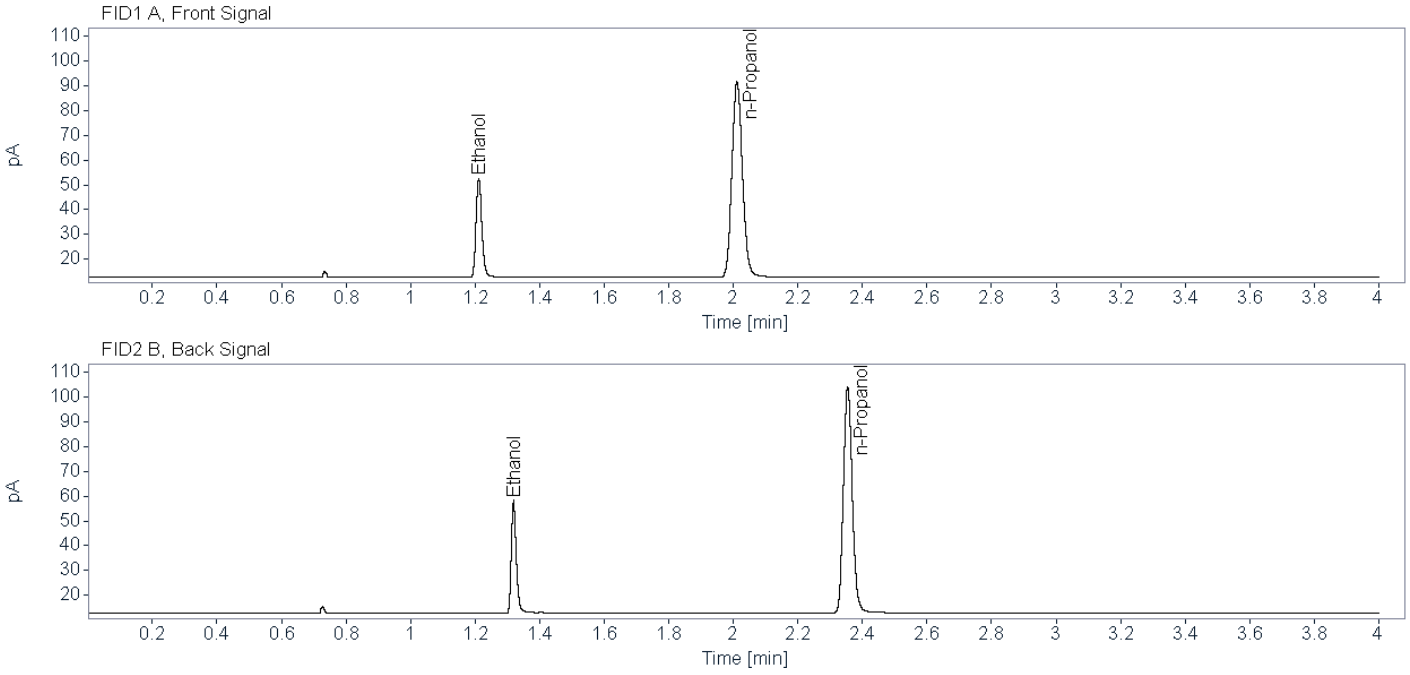
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82270	1.212	1.212	25.0984	0.0247
n-Propanol	0.86805	2.011	2.011	184.1469	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75942	1.320	1.320	24.0361	0.0247
n-Propanol	0.86383	2.355	2.355	179.4943	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.050 g/100mL Cal (24-0243) **Description:** **Sample Barcode** 24-0243 **Vial Number:** 3
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 11:00:06 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\003F0301.D



Name FID1A

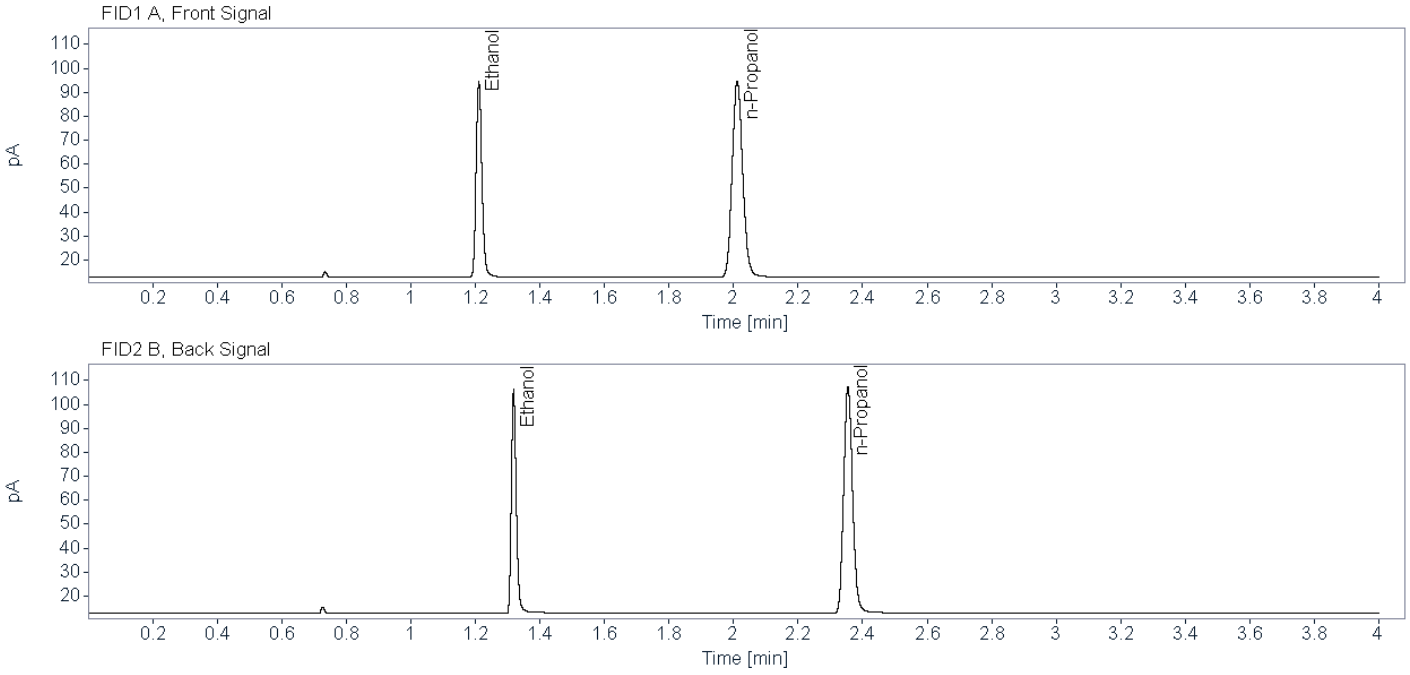
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82459	1.211	1.211	49.6352	0.0499
n-Propanol	0.86653	2.011	2.011	177.7602	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76243	1.319	1.319	47.7890	0.0499
n-Propanol	0.86275	2.354	2.354	173.3270	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.100 g/100mL Cal (24-0244) **Description:** **Sample Barcode** 24-0244 **Vial Number:** 4
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 11:04:48 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\004F0401.D



Name FID1A

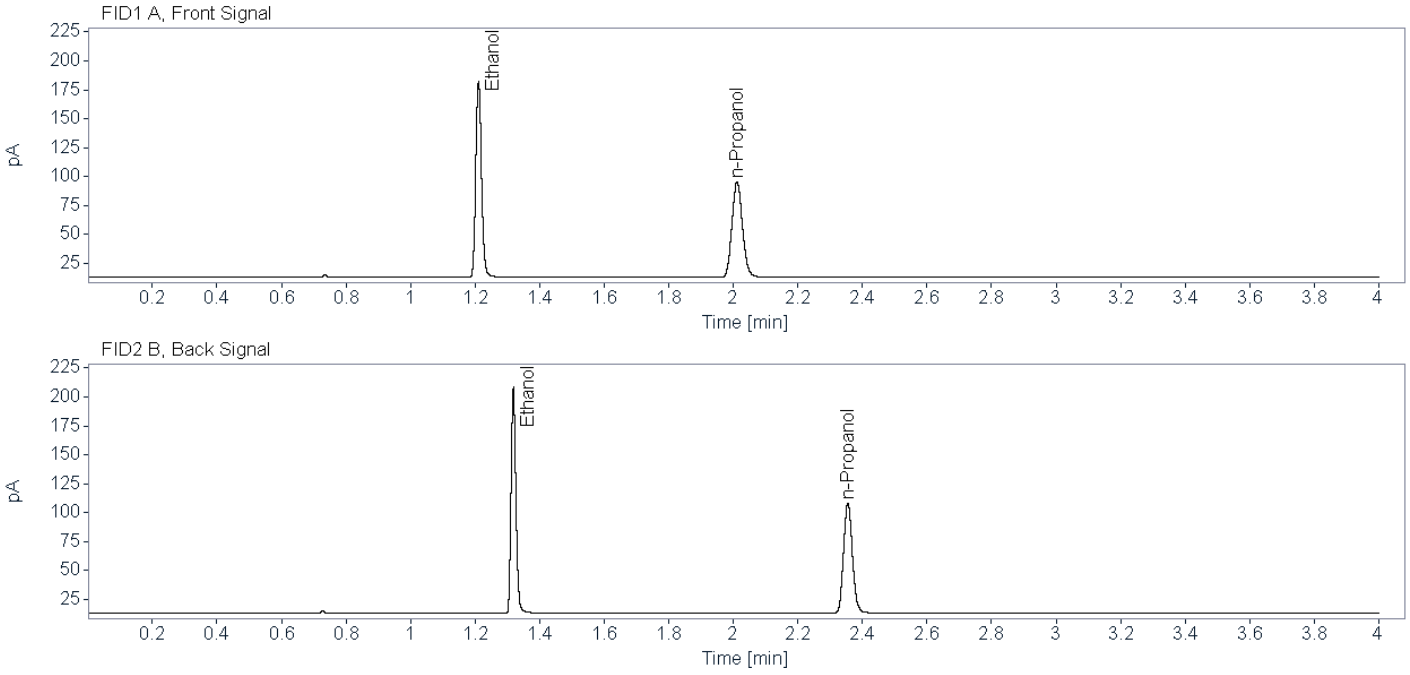
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83173	1.211	1.211	101.5594	0.0975
n-Propanol	0.86825	2.011	2.011	184.6123	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78158	1.319	1.319	98.0799	0.0977
n-Propanol	0.86270	2.354	2.354	179.8672	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.200 g/100mL Cal (24-0245) **Description:** **Sample Barcode** 24-0245 **Vial Number:** 5
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 11:10:30 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\005F0501.D



Name FID1A

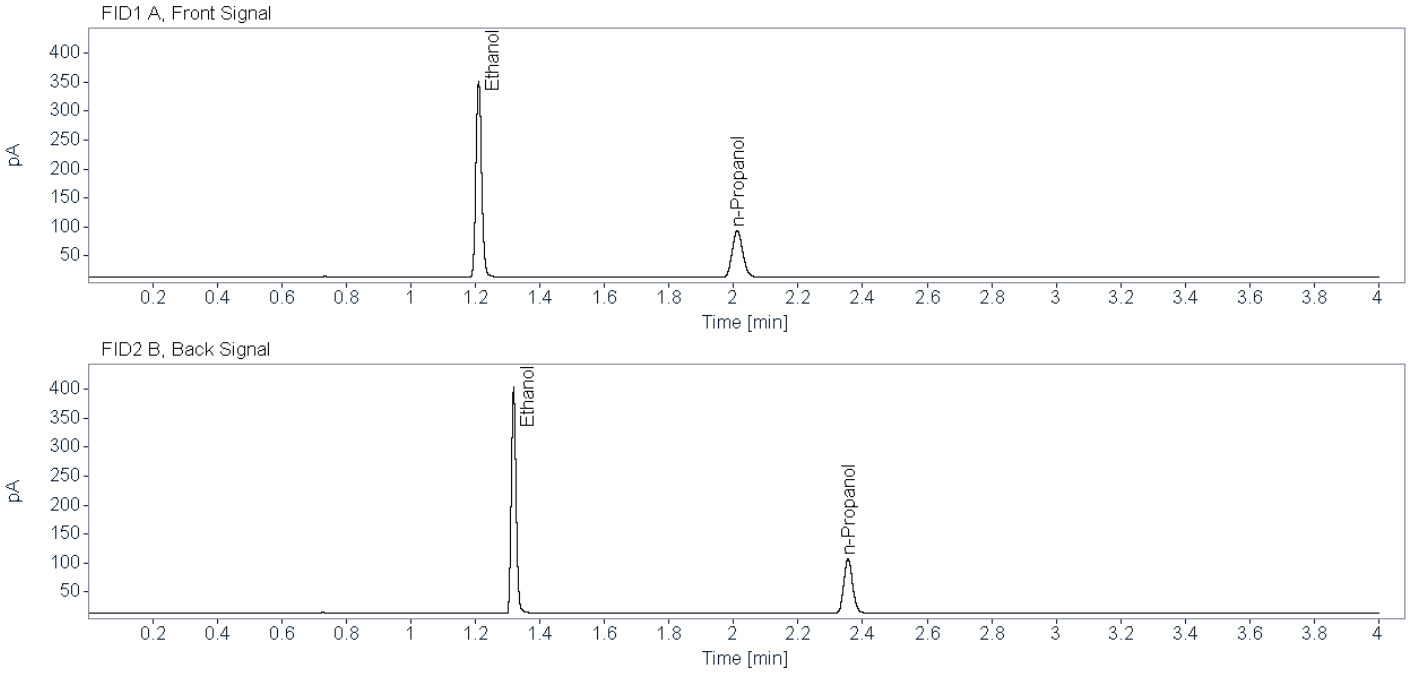
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84222	1.211	1.211	210.6638	0.1995
n-Propanol	0.86570	2.011	2.011	186.4112	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81417	1.319	1.319	202.8669	0.1989
n-Propanol	0.86905	2.355	2.355	181.8687	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.400 g/100mL Cal (24-0246) **Description:** **Sample Barcode** 24-0246 **Vial Number:** 6
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 11:15:12 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\006F0601.D



Name FID1A

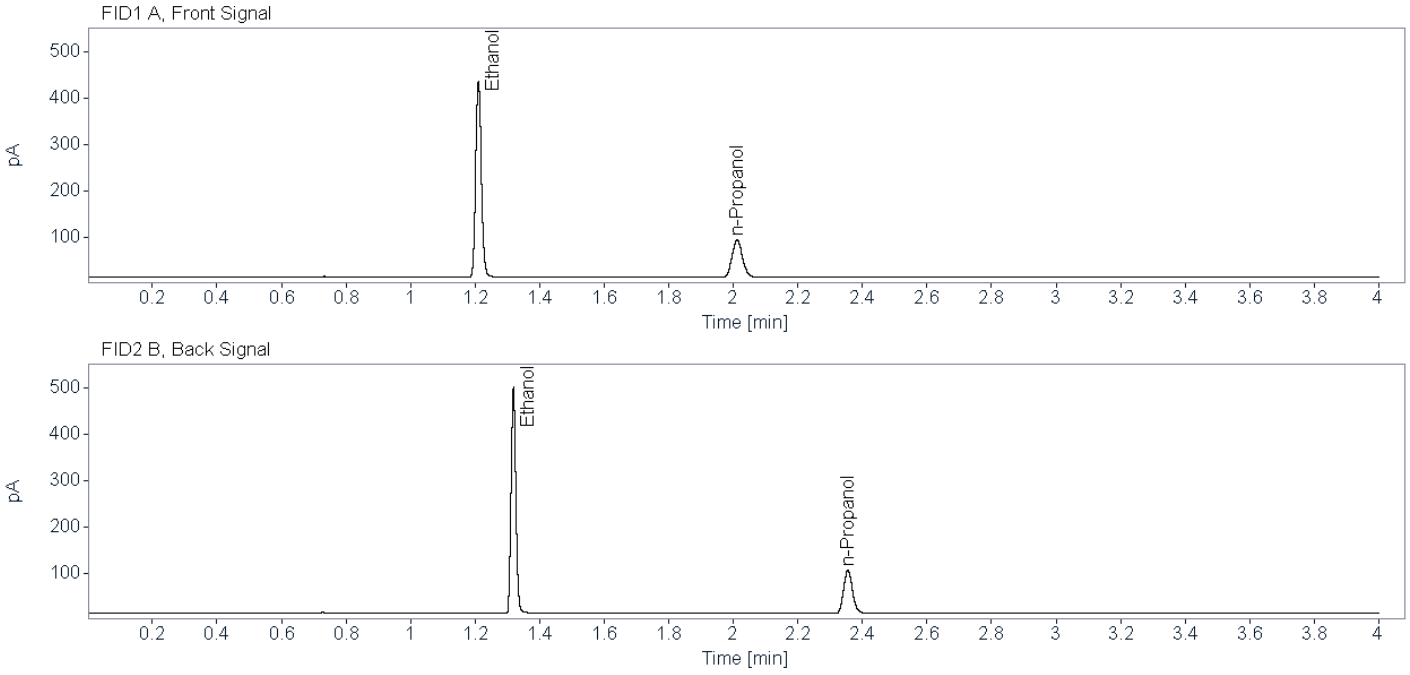
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85921	1.210	1.210	417.7092	0.4010
n-Propanol	0.86376	2.011	2.011	183.5057	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85647	1.319	1.319	403.8644	0.4011
n-Propanol	0.86159	2.355	2.355	179.0925	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.500 g/100mL Cal (24-0247) **Description:** **Sample Barcode** 24-0247 **Vial Number:** 7
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 11:20:53 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\007F0701.D



Name FID1A

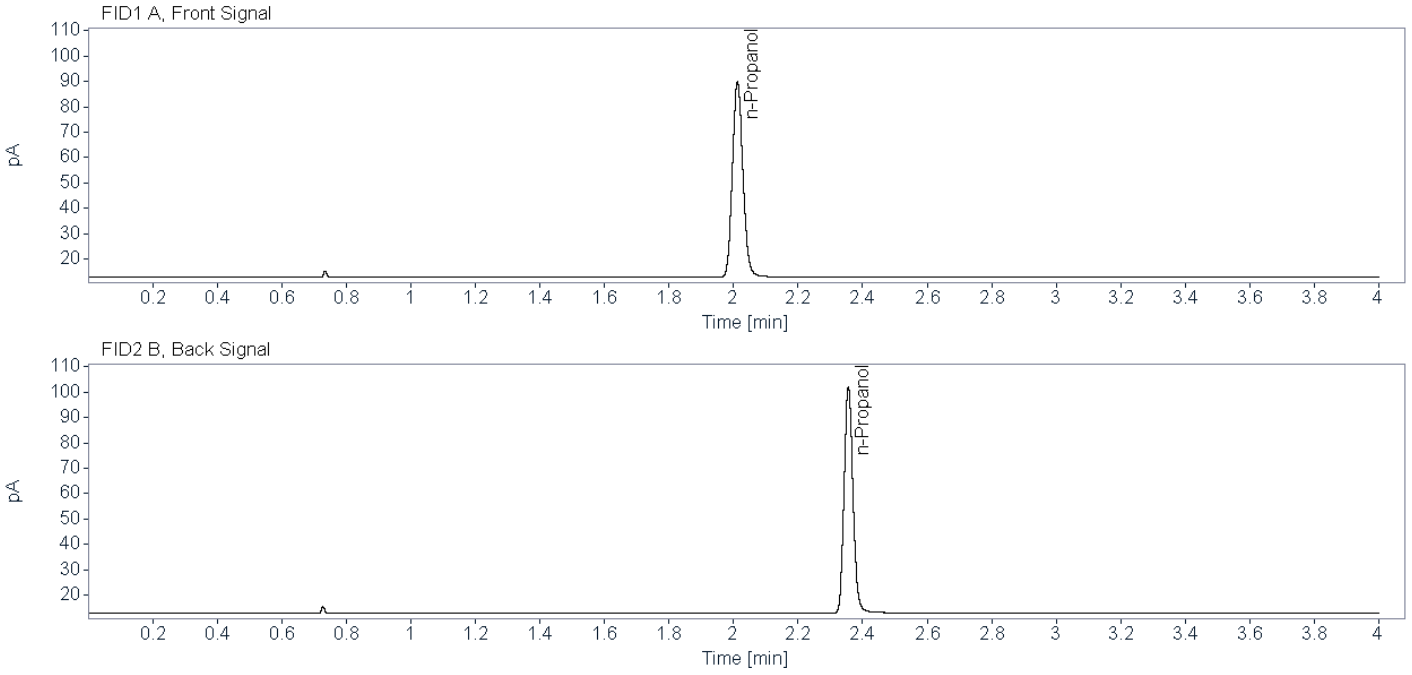
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86373	1.210	1.210	521.0806	0.5022
n-Propanol	0.86639	2.012	2.012	182.6898	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87263	1.319	1.319	503.4338	0.5024
n-Propanol	0.87103	2.355	2.355	178.1168	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Negative (24-0248) **Description:** **Sample Barcode** 24-0248 **Vial Number:** 8
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 11:25:36 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\008F0801.D



Name FID1A

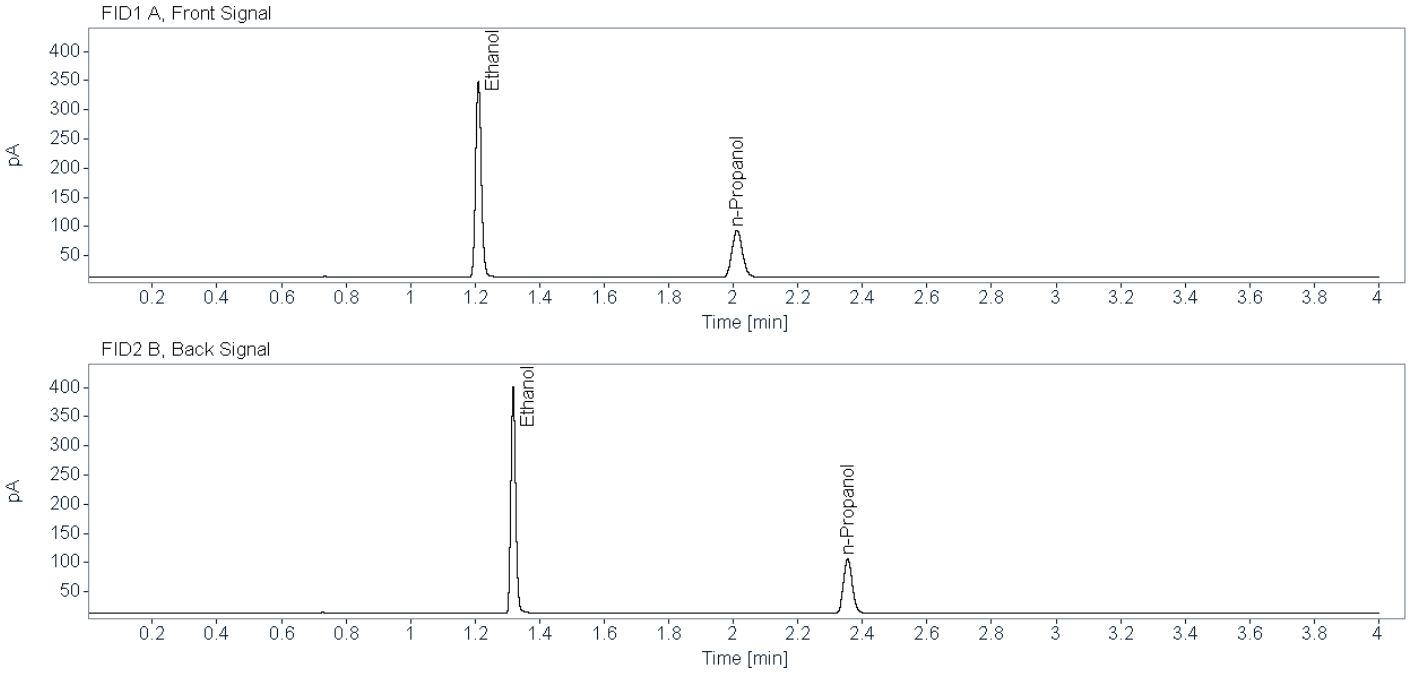
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86862	2.012	2.012	173.7153	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85365	2.356	2.355	169.9836	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (24-0249) **Description:** **Sample Barcode** 24-0249 **Vial Number:** 9
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 11:31:17 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\009F0901.D



Name FID1A

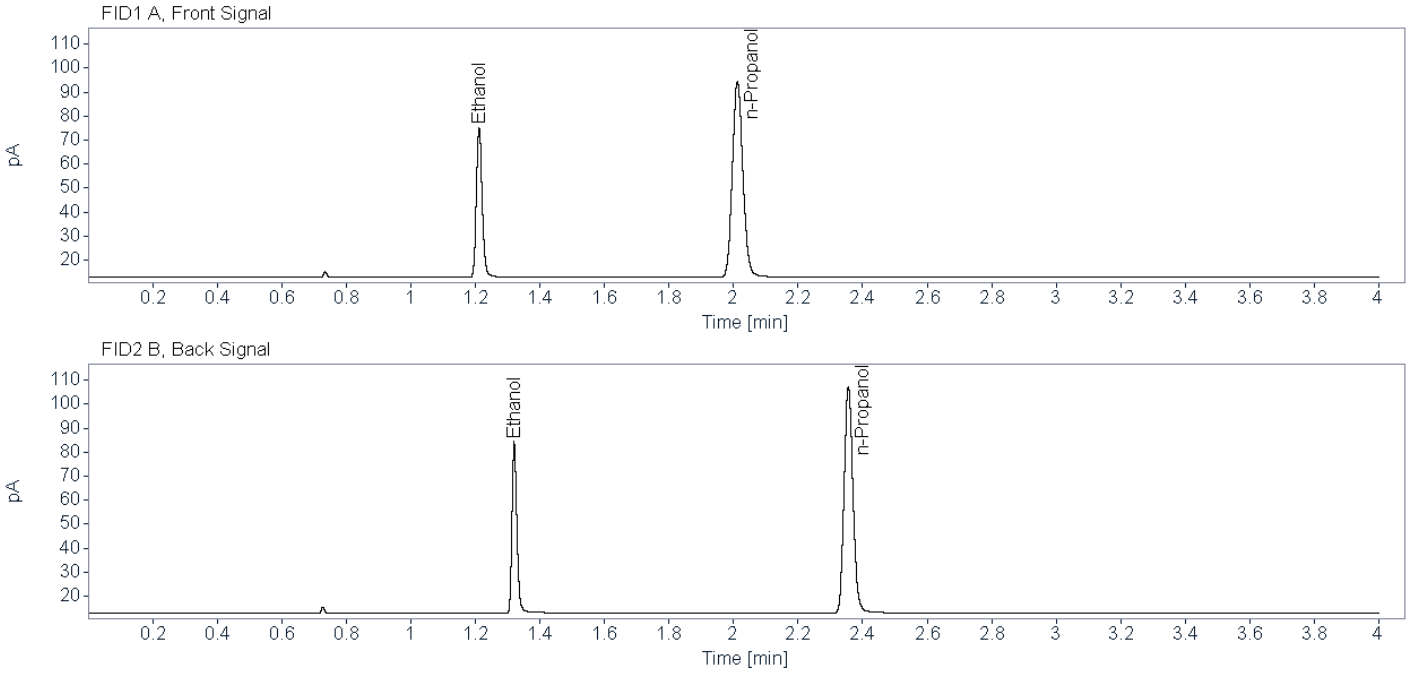
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87338	1.210	1.210	414.8824	0.3998
n-Propanol	0.86504	2.011	2.012	182.8229	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85037	1.318	1.319	401.1243	0.3995
n-Propanol	0.86571	2.354	2.355	178.5595	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (24-0250) **Description:** **Sample Barcode** 24-0250 **Vial Number:** 10
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 11:36:01 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\010F1001.D



Name FID1A

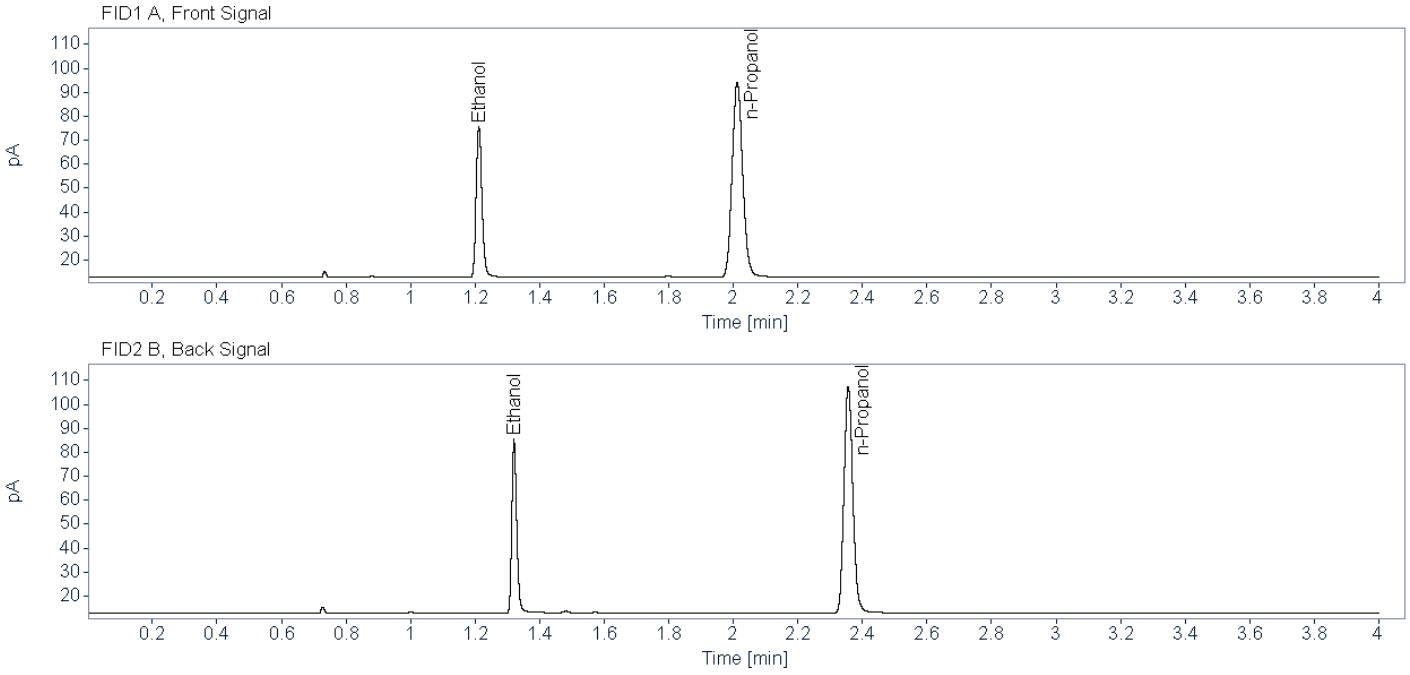
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83916	1.212	1.210	77.3066	0.0747
n-Propanol	0.86646	2.012	2.012	183.7626	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78982	1.321	1.319	74.4305	0.0745
n-Propanol	0.85613	2.356	2.355	179.5588	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-0251) **Description:** **Sample Barcode** 24-0251 **Vial Number:** 11
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 11:41:41 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\011F1101.D



Name FID1A

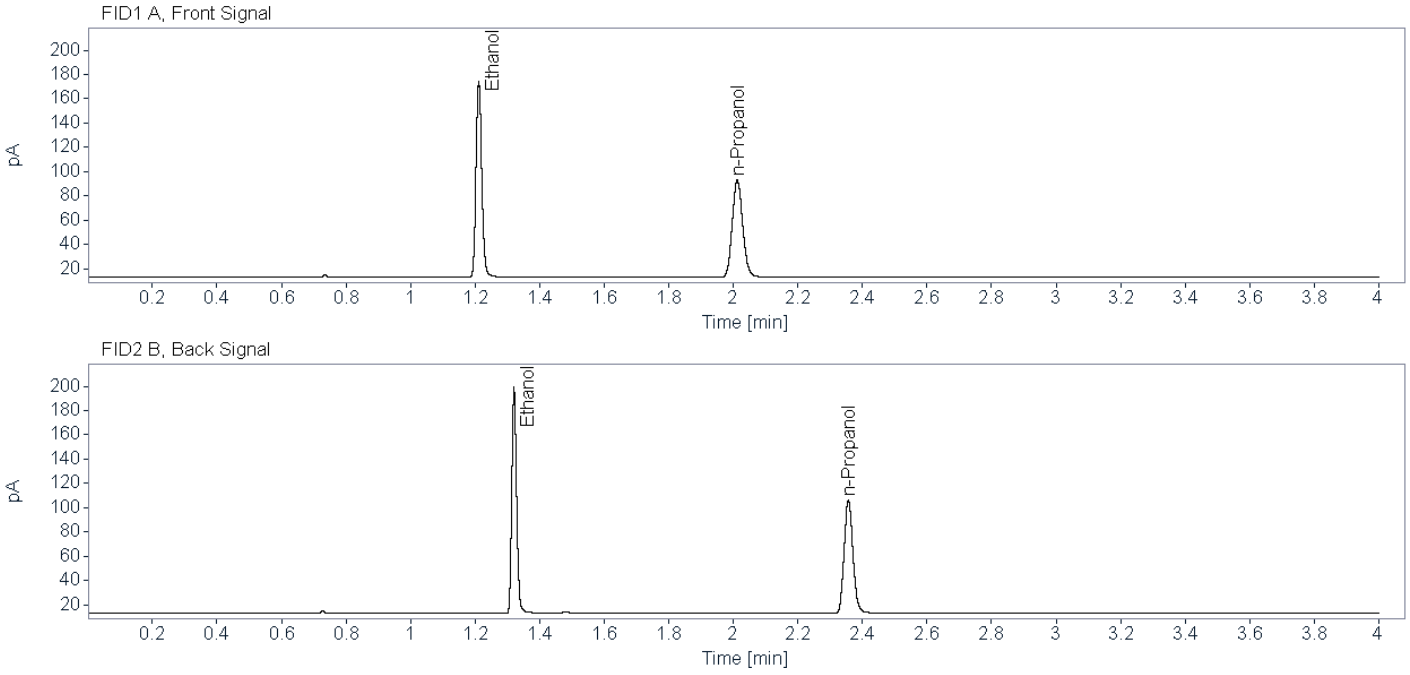
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82874	1.212	1.210	78.4941	0.0759
n-Propanol	0.86723	2.012	2.012	183.7971	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78431	1.321	1.319	75.8322	0.0760
n-Propanol	0.86943	2.356	2.355	179.4550	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (24-0262) **Description:** **Sample Barcode** 24-0262 **Vial Number:** 22
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 12:39:07 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\022F2201.D



Name FID1A

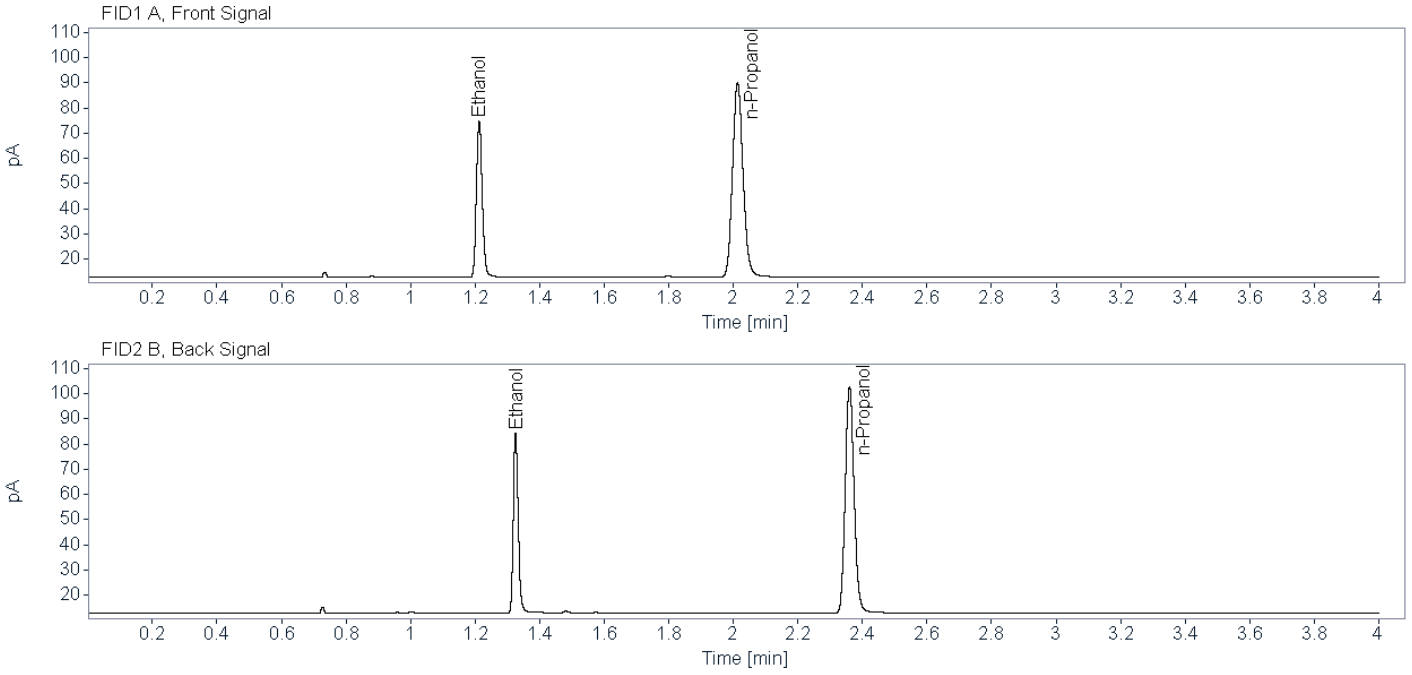
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84455	1.211	1.210	199.5134	0.1959
n-Propanol	0.86416	2.012	2.012	179.8041	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82151	1.321	1.319	192.7128	0.1947
n-Propanol	0.85697	2.356	2.355	176.4602	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-0273) **Description:** **Sample Barcode** 24-0273 **Vial Number:** 33
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 1:36:05 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\033F3301.D



Name FID1A

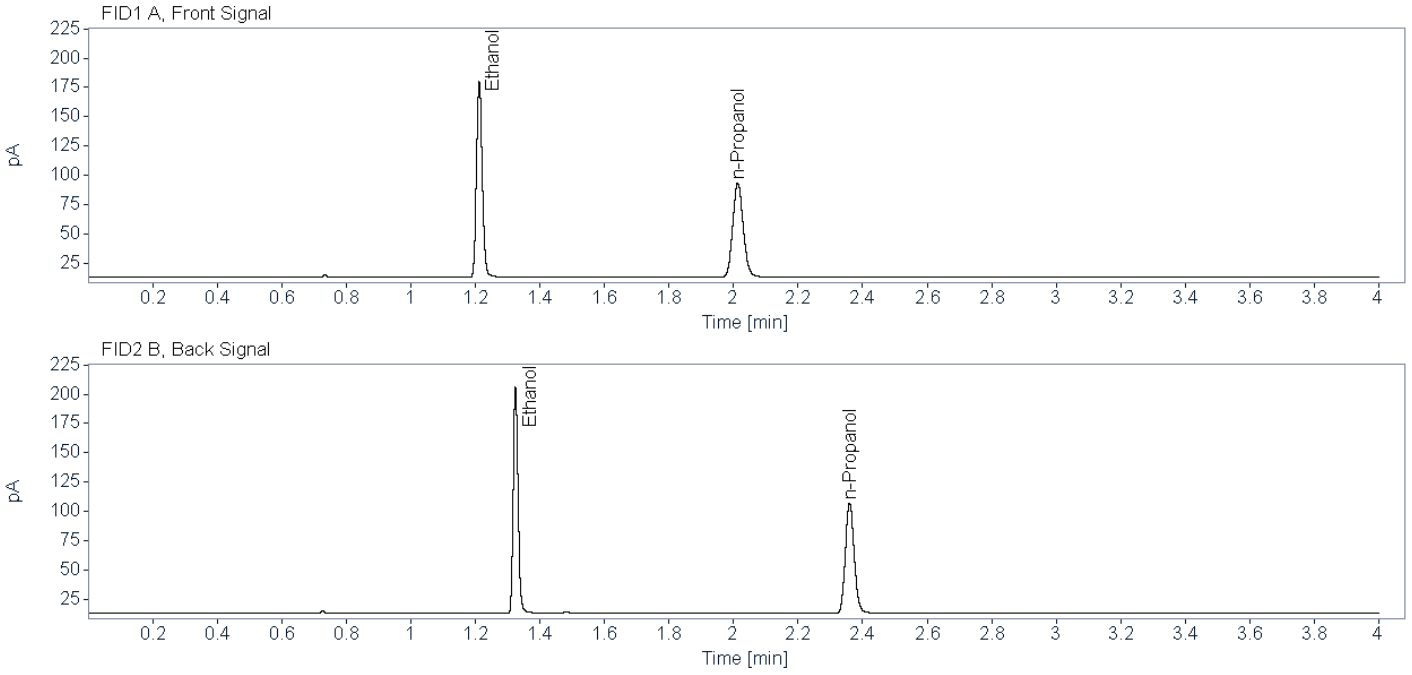
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85790	1.213	1.210	77.6256	0.0795
n-Propanol	0.87043	2.013	2.012	173.4139	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80048	1.326	1.319	74.7891	0.0787
n-Propanol	0.85984	2.360	2.355	170.7431	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (24-0284) **Description:** **Sample Barcode** 24-0284 **Vial Number:** 44
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 2:33:30 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\044F4401.D



Name FID1A

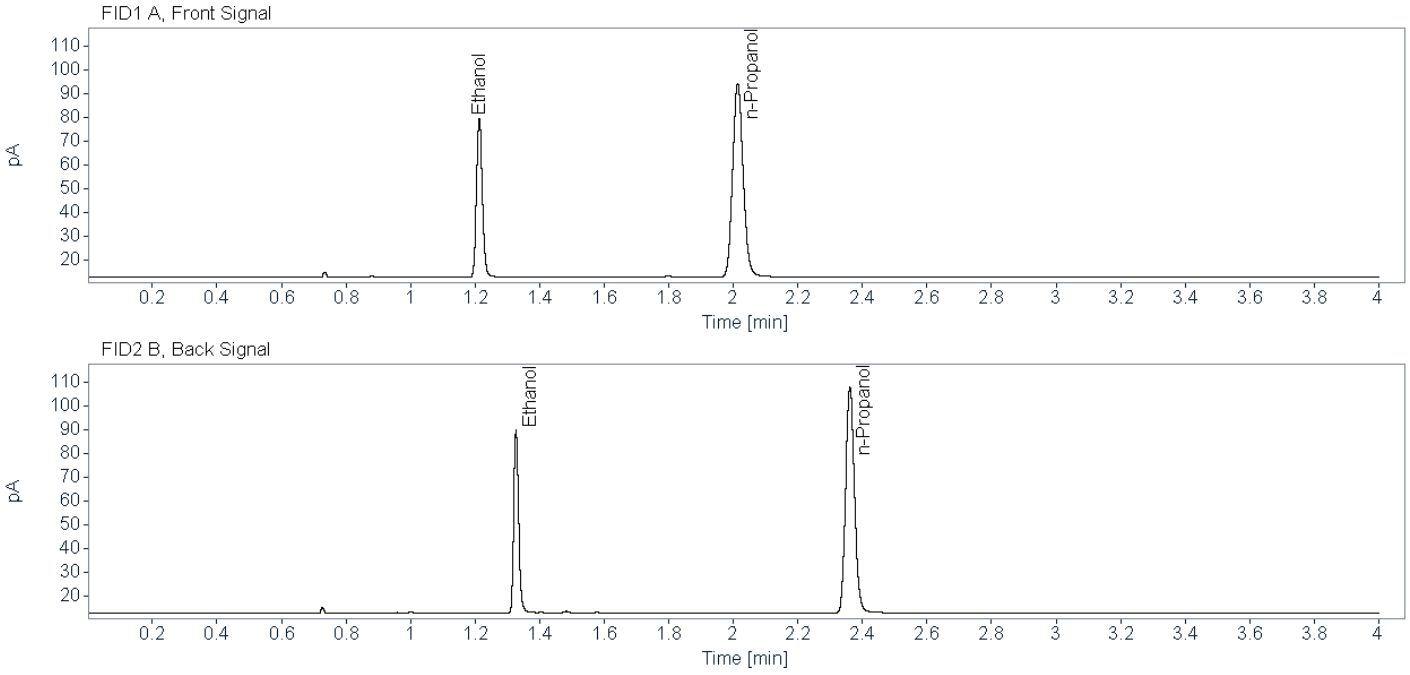
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86511	1.212	1.210	208.0537	0.2026
n-Propanol	0.86662	2.013	2.012	181.2409	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83064	1.324	1.319	201.1268	0.2006
n-Propanol	0.86738	2.360	2.355	178.7969	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-0295) **Description:** **Sample Barcode** 24-0295 **Vial Number:** 55
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 3:31:13 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\055F5501.D



Name FID1A

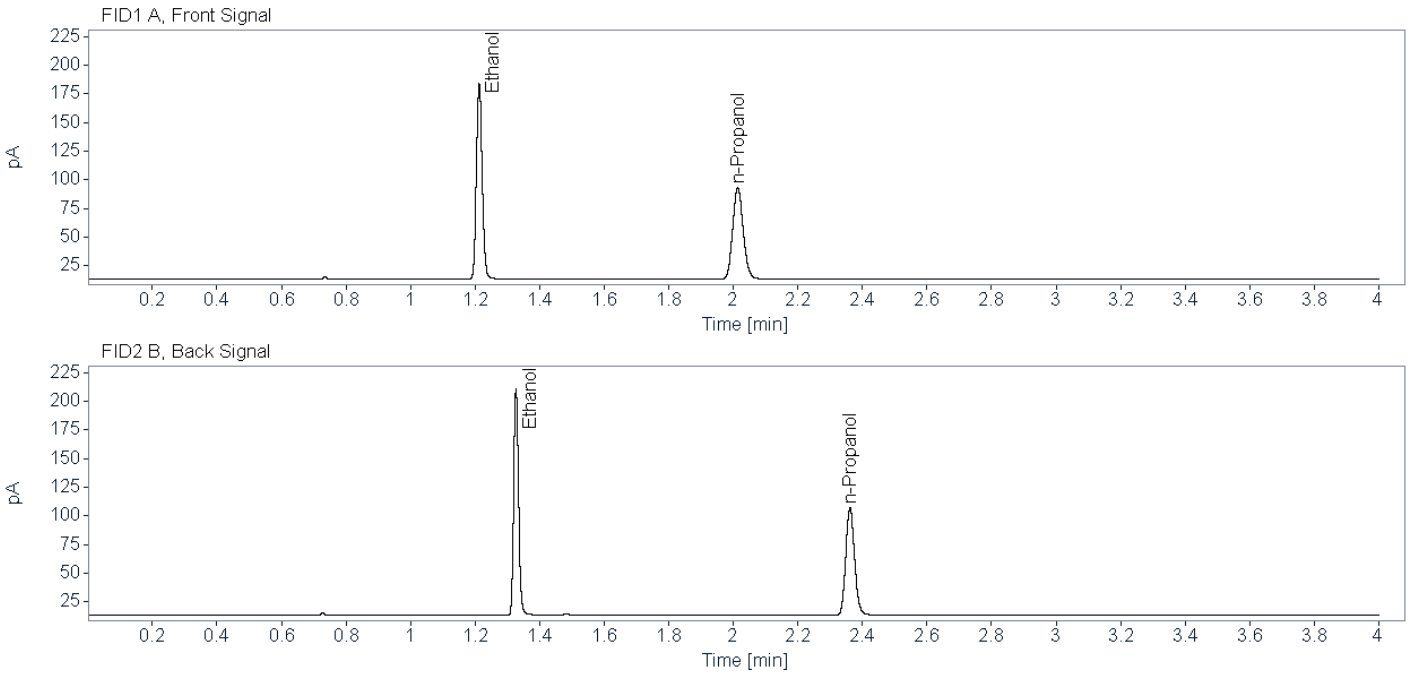
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86906	1.213	1.210	84.2250	0.0814
n-Propanol	0.87261	2.014	2.012	183.6961	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80295	1.327	1.319	81.0225	0.0803
n-Propanol	0.87784	2.361	2.355	181.2863	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (24-0306) **Description:** **Sample Barcode** 24-0306 **Vial Number:** 66
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 4:28:38 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\066F6601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87345	1.213	1.210	214.0720	0.2091
n-Propanol	0.87466	2.014	2.012	180.6861	0.0100

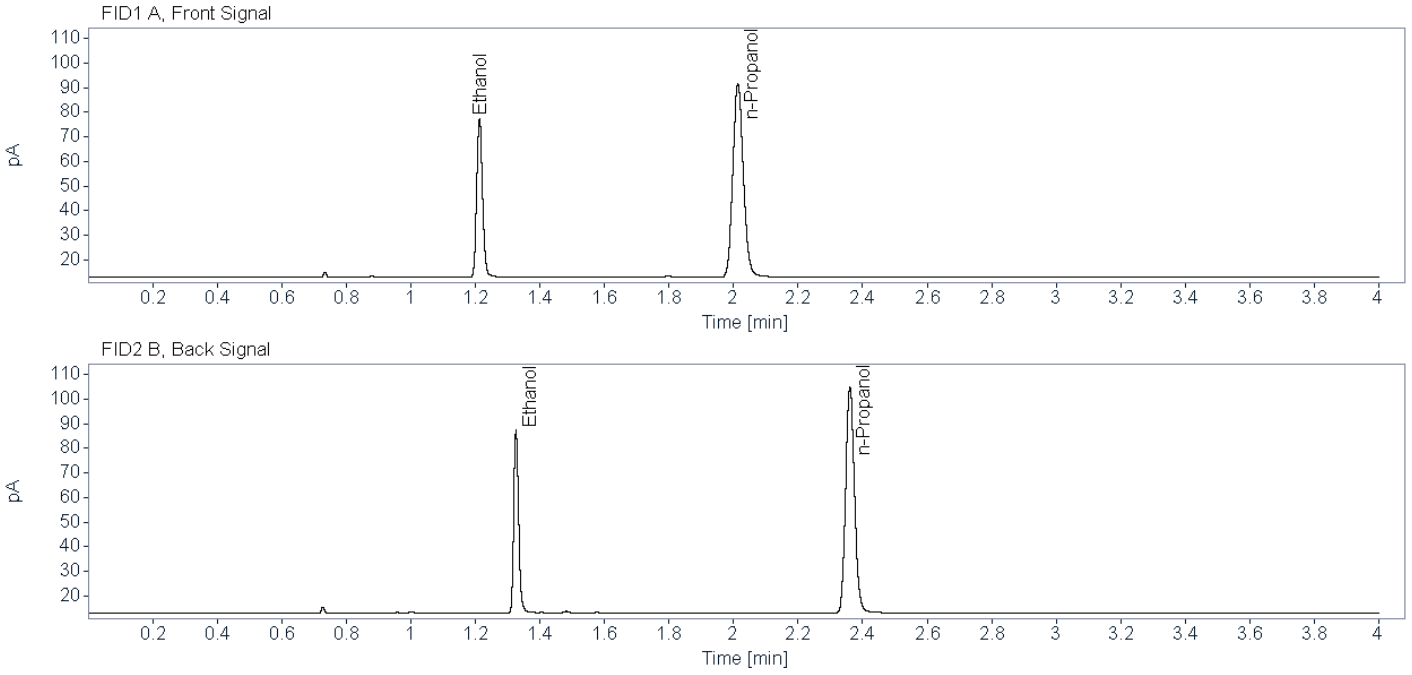
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83959	1.327	1.319	206.8580	0.2068
n-Propanol	0.87446	2.362	2.355	178.2887	0.0100

Outside 5% of target -KB 2/28/2024

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-0317) **Description:** **Sample Barcode** 24-0317 **Vial Number:** 77
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 5:25:37 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\077F7701.D



Name FID1A

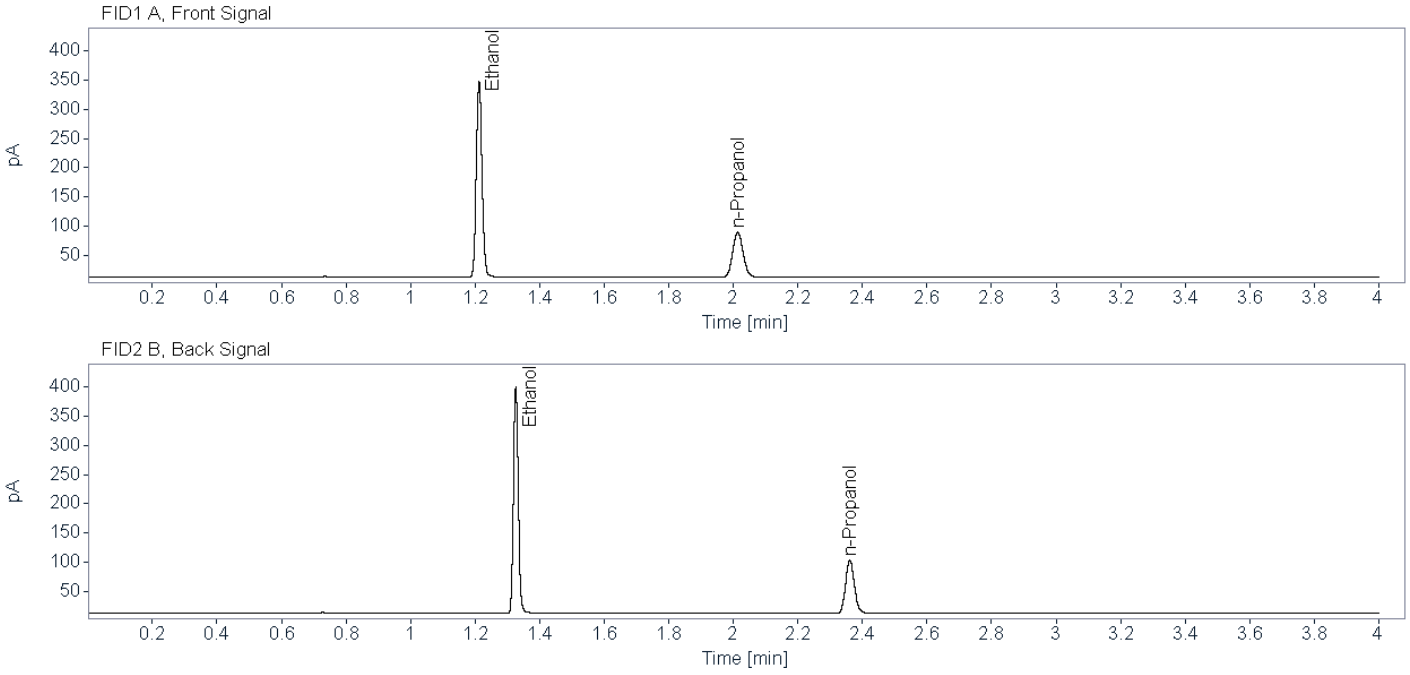
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85227	1.213	1.210	81.1591	0.0814
n-Propanol	0.86080	2.013	2.012	176.9994	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79850	1.326	1.319	77.8361	0.0799
n-Propanol	0.87652	2.361	2.355	174.9955	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (24-0318) **Description:** **Sample Barcode** 24-0318 **Vial Number:** 78
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 5:31:02 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\078F7801.D



Name FID1A

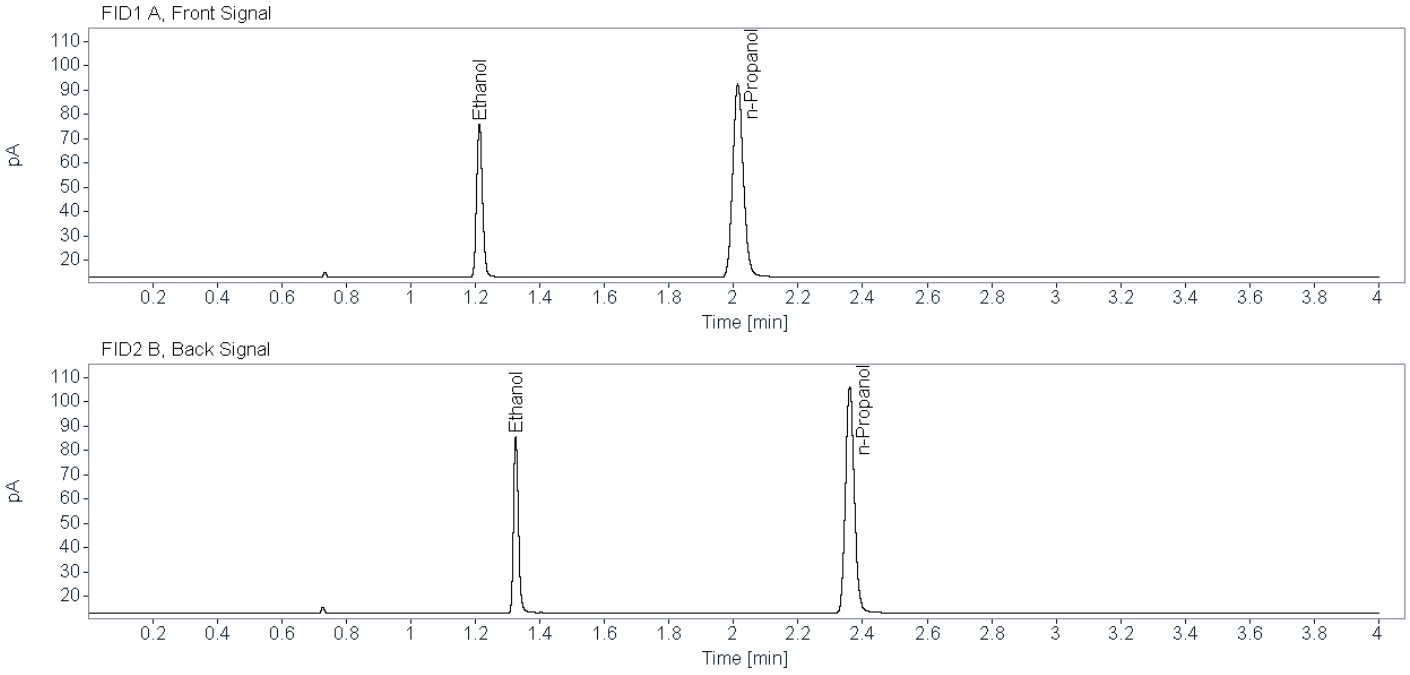
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.88362	1.212	1.210	416.2038	0.4210
n-Propanol	0.87430	2.014	2.012	174.1282	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.88141	1.326	1.319	403.0302	0.4169
n-Propanol	0.87035	2.361	2.355	171.9068	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (24-0319) **Description:** **Sample Barcode** 24-0319 **Vial Number:** 79
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 5:36:00 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\079F7901.D



Name FID1A

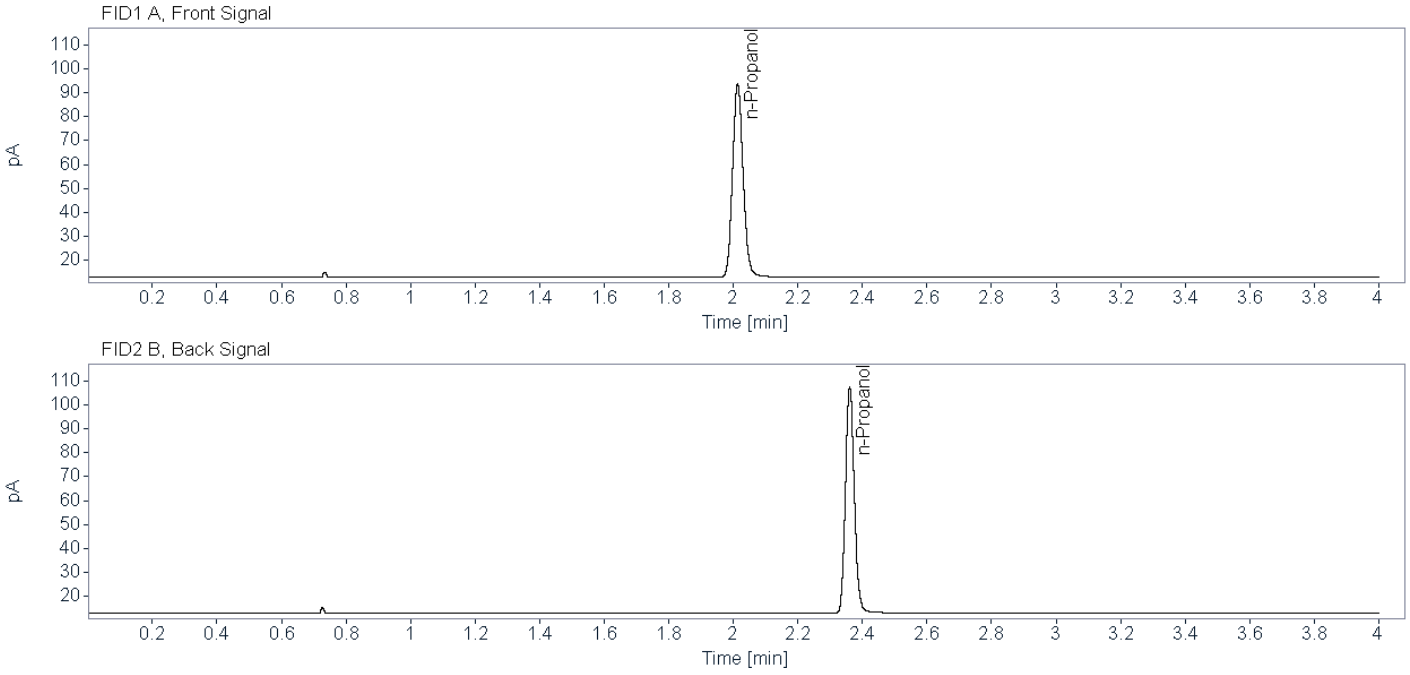
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85039	1.213	1.210	79.3414	0.0784
n-Propanol	0.85830	2.013	2.012	179.6513	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80401	1.325	1.319	76.4127	0.0774
n-Propanol	0.87349	2.360	2.355	177.3546	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: DI Water (24-0320) **Description:** **Sample Barcode** 24-0320 **Vial Number:** 80
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 5:41:26 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\080F8001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87127	2.013	2.012	181.9395	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87337	2.361	2.355	179.4056	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-22-0192_001

Batch Name: BAC_20240223_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1124	Aliquot 1:	0.1125
	Aliquot 2:	0.0887	Aliquot 2:	0.0879

KB 2/28/2024

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

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

Comments:

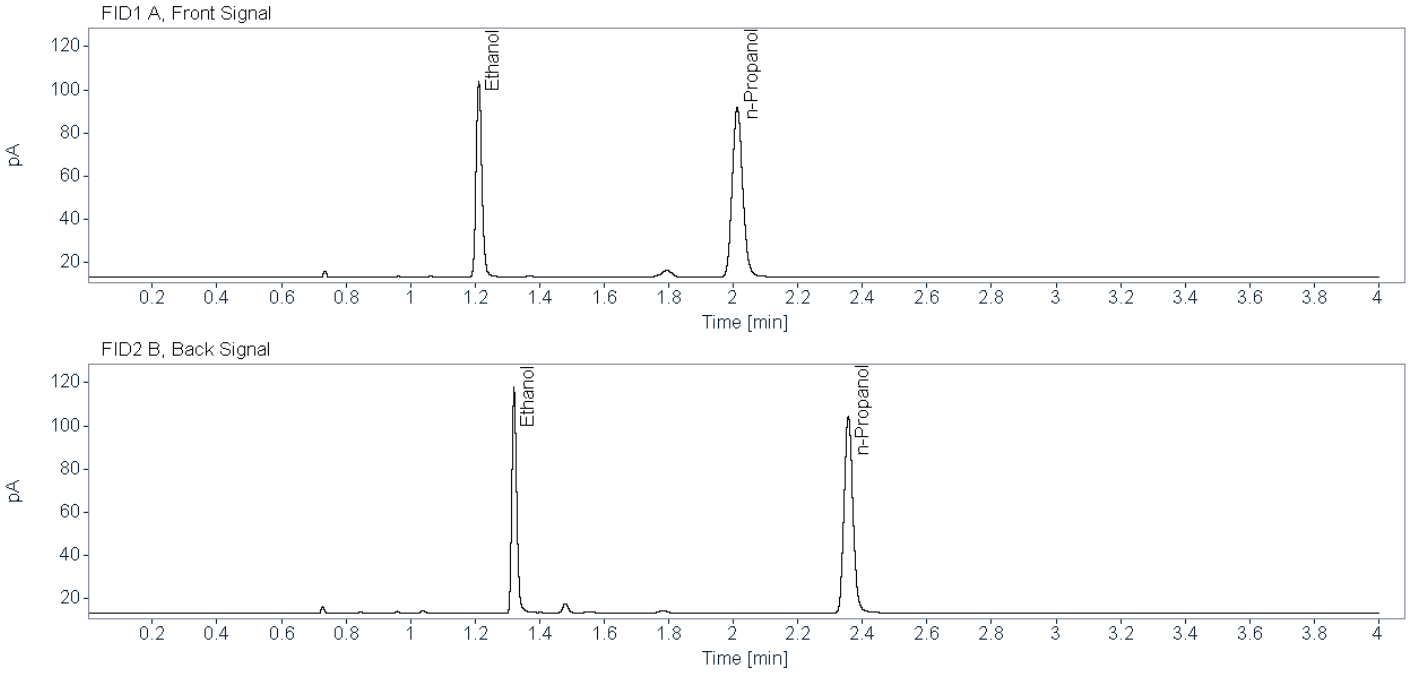
Aliquot 2 not bracketed by an acceptable control, this sample will be repeated -KB 2/28/2024

Previously analyzed in BAC_20240214_KB -KB 3/4/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0192_001 (24-0252) **Description:** Alq 1 **Sample Barcode** 24-0252 **Vial Number:** 12
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 11:47:06 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\012F1201.D



Name FID1A

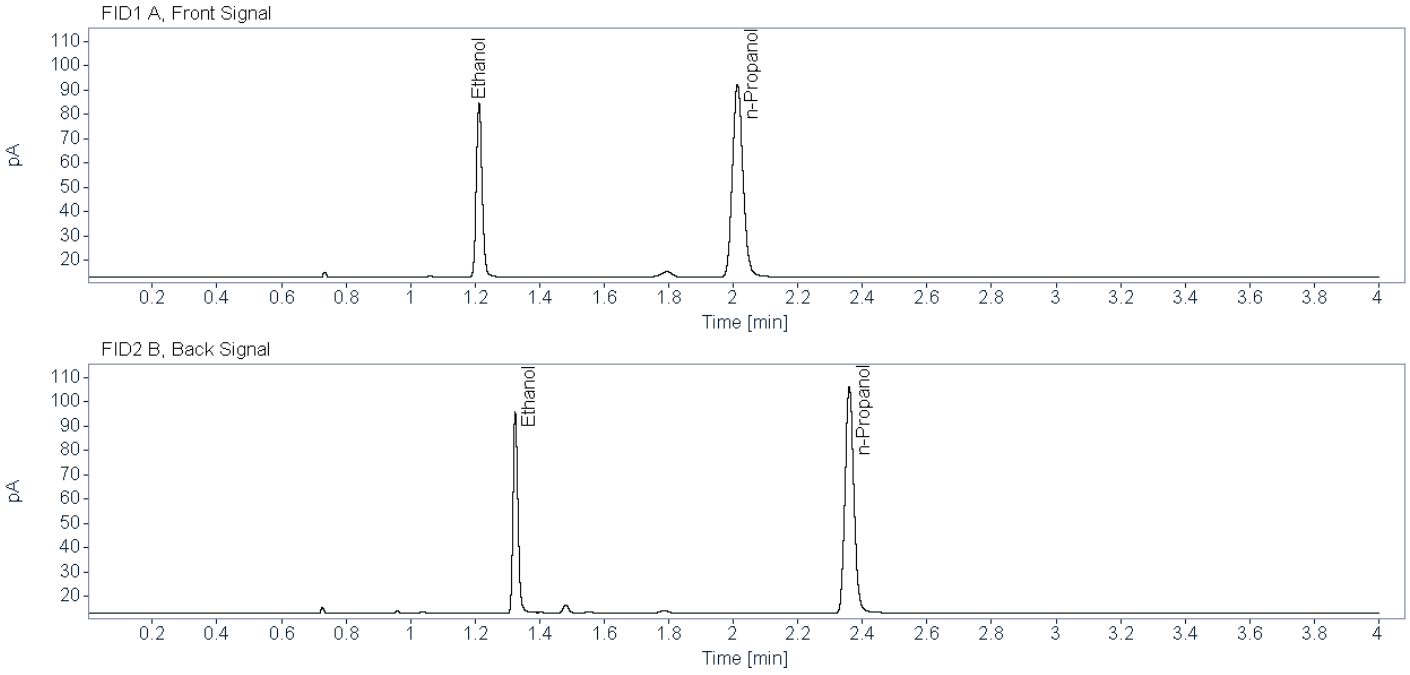
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83787	1.212	1.210	112.8858	0.1124
n-Propanol	0.86560	2.012	2.012	177.7609	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79753	1.321	1.319	109.2018	0.1125
n-Propanol	0.85182	2.356	2.355	173.8071	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0192_001 (24-0316) **Description:** Alq 2 **Sample Barcode** 24-0316 **Vial Number:** 76
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 5:20:39 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\076F7601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85387	1.212	1.210	89.7578	0.0887
n-Propanol	0.87198	2.013	2.012	179.4016	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81531	1.325	1.319	86.6277	0.0879
n-Propanol	0.87526	2.359	2.355	176.7456	0.0100

Aliquot 2 not bracketed by an acceptable control -KB 2/28/2024

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0096_001

Batch Name: BAC_20240223_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1648	Aliquot 1:	0.1640
	Aliquot 2:	0.1718	Aliquot 2:	0.1694

KB 2/28/2024

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

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

Comments:

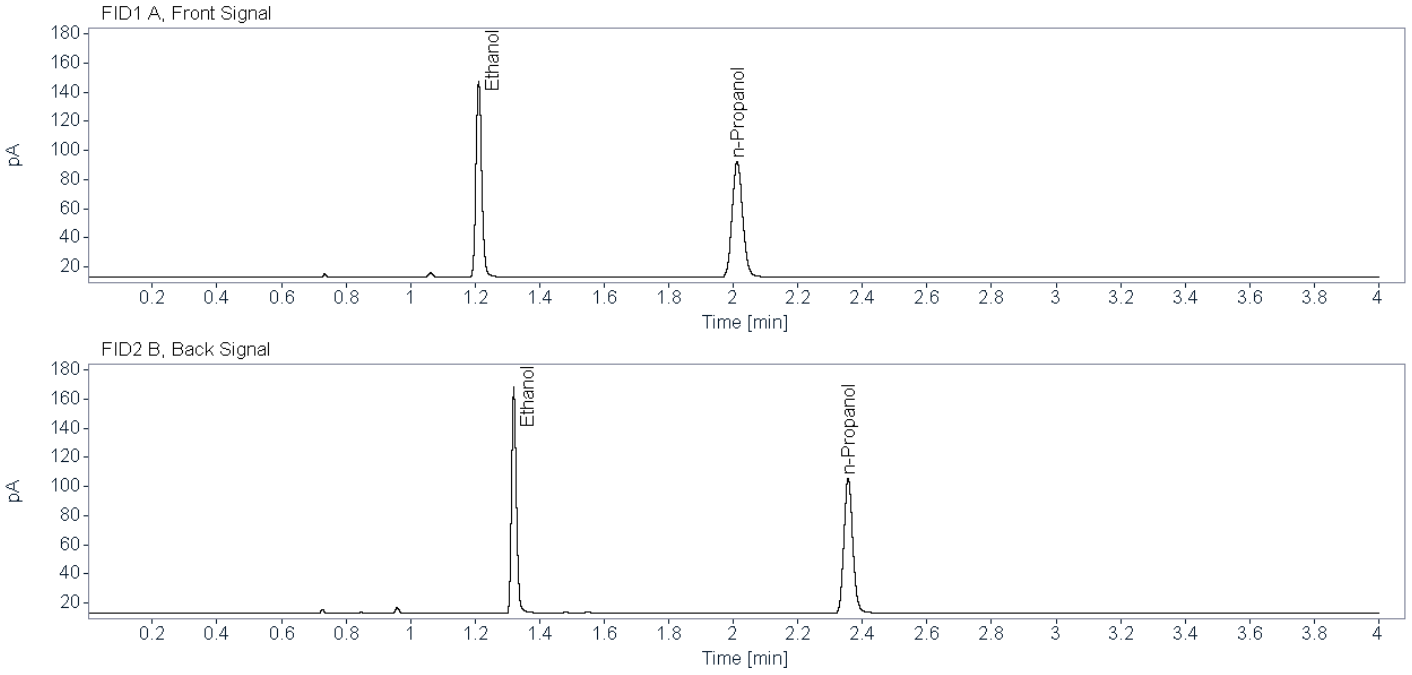
Aliquot 2 not bracketed by an acceptable control, this sample will be repeated -KB 2/28/2024

Previously analyzed in BAC_20240214_KB -KB 3/4/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0096_001 (24-0253) **Description:** Alq 1 **Sample Barcode** 24-0253 **Vial Number:** 13
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 11:52:05 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\013F1301.D



Name FID1A

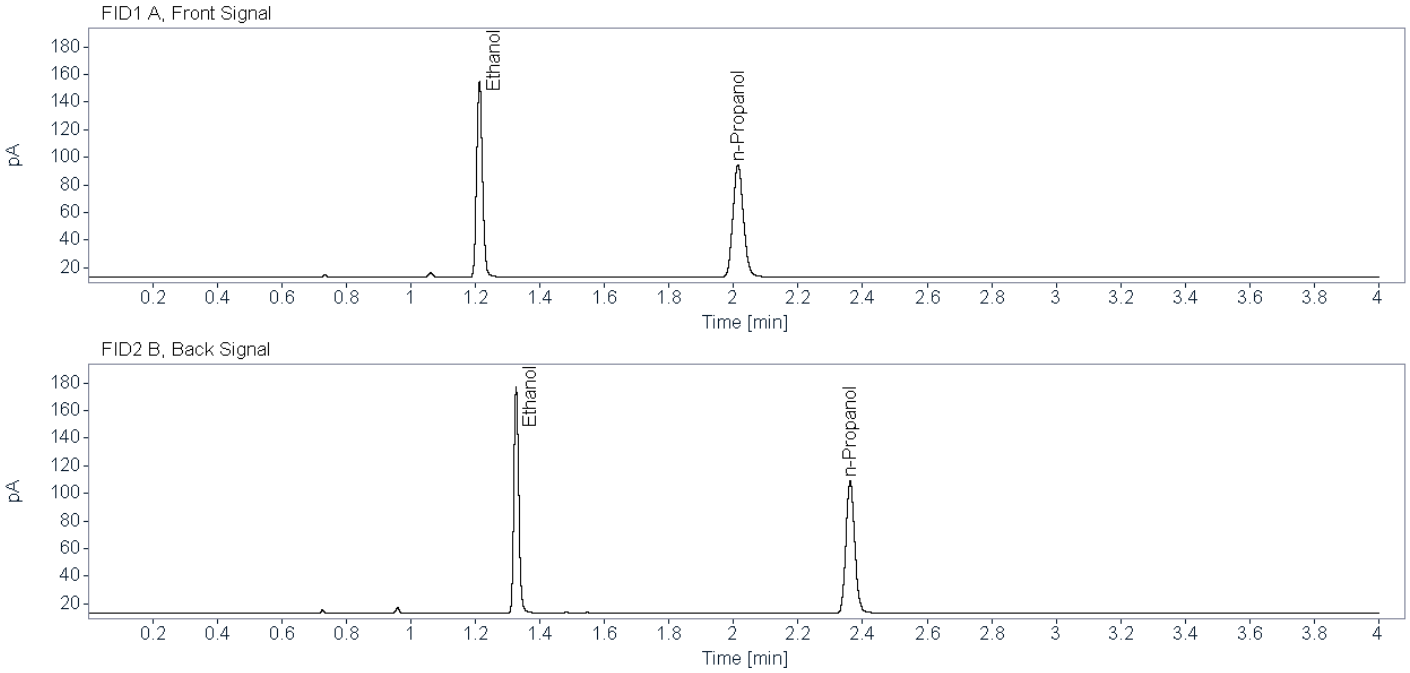
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84012	1.211	1.210	166.9510	0.1648
n-Propanol	0.86593	2.012	2.012	178.9576	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79575	1.320	1.319	161.1691	0.1640
n-Propanol	0.86406	2.356	2.355	175.3814	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0096_001 (24-0315) **Description:** Alq 2 **Sample Barcode** 24-0315 **Vial Number:** 75
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 5:15:13 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\075F7501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86336	1.213	1.210	178.5025	0.1718
n-Propanol	0.86765	2.014	2.012	183.4403	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84000	1.327	1.319	172.1625	0.1694
n-Propanol	0.87281	2.361	2.355	181.3537	0.0100

Aliquot 2 not bracketed by an acceptable control -KB 2/28/2024

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0098_001

Batch Name: BAC_20240223_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1699	Aliquot 1:	0.1692
	Aliquot 2:	0.1695	Aliquot 2:	0.1678

KB 2/28/2024

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

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

Comments:

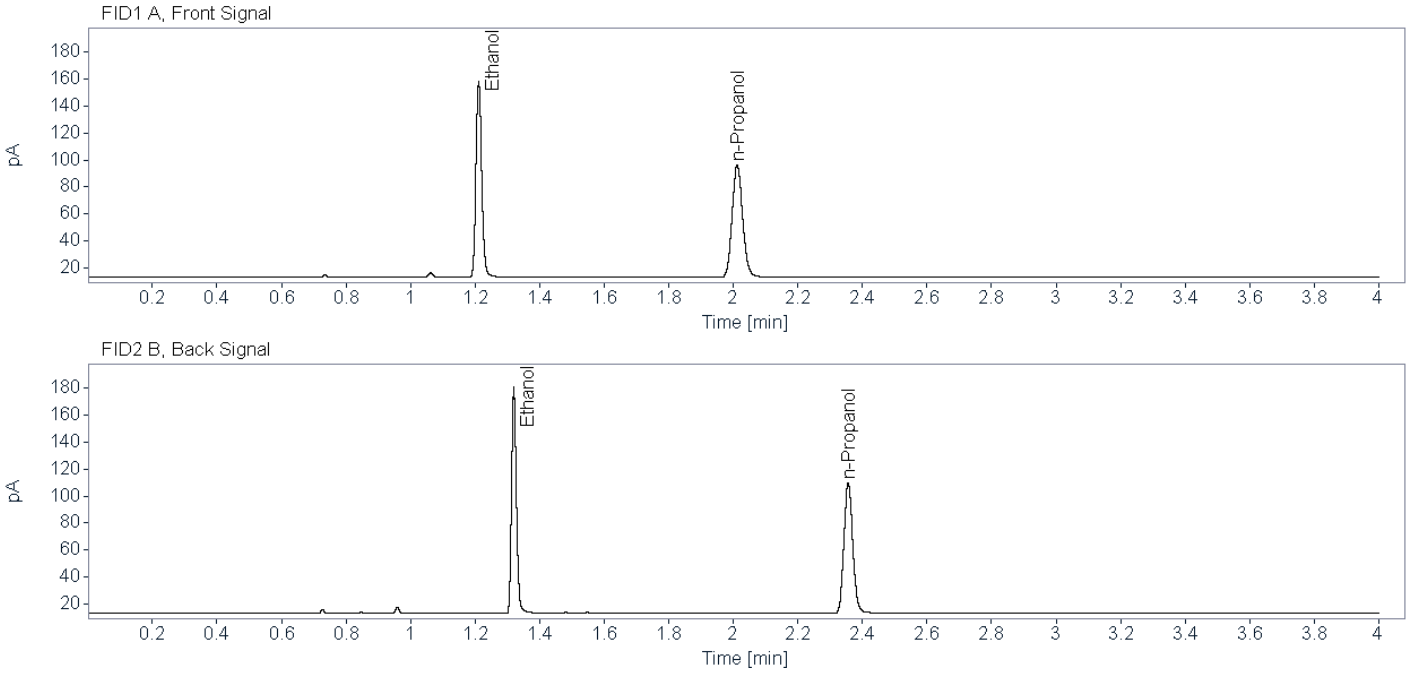
Aliquot 2 not bracketed by an acceptable control, this sample will be repeated -KB 2/28/2024

Previously analyzed in BAC_20240214_KB -KB 3/4/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0098_001 (24-0254) **Description:** Alq 1 **Sample Barcode** 24-0254 **Vial Number:** 14
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 11:57:30 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\014F1401.D



Name FID1A

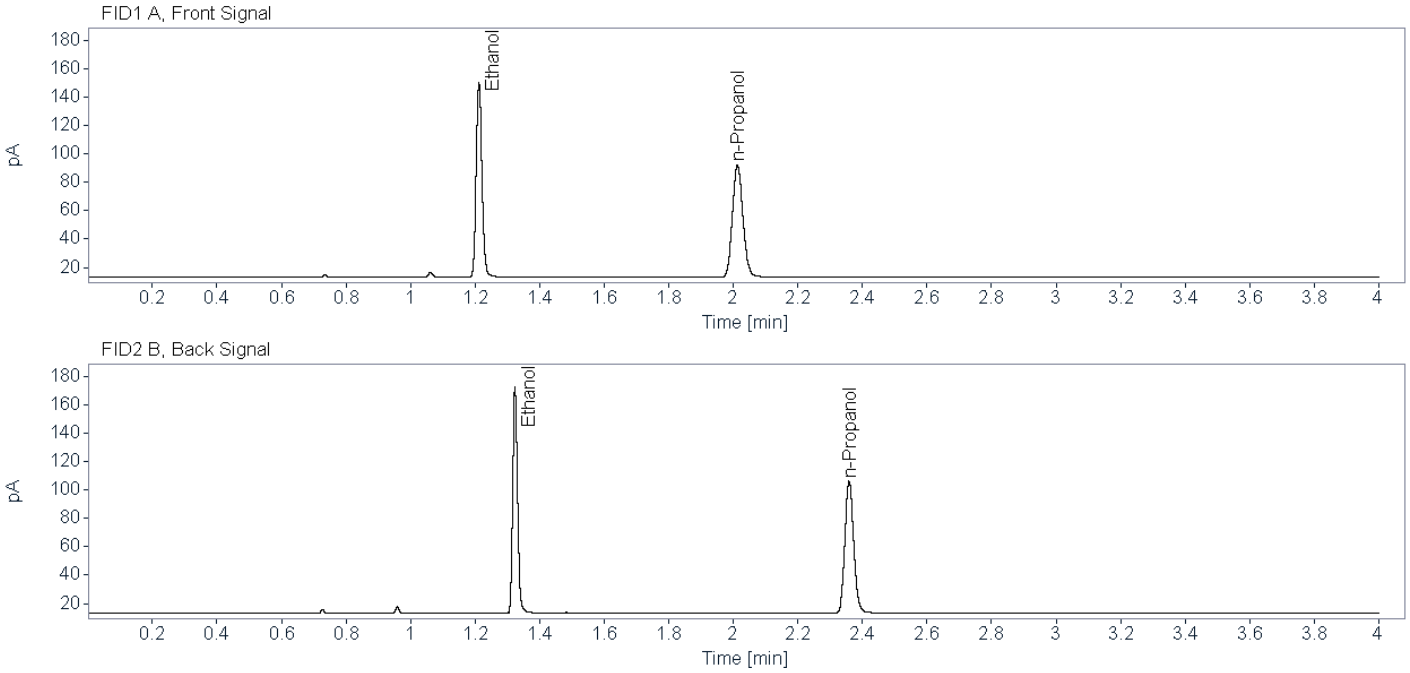
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84022	1.211	1.210	180.3218	0.1699
n-Propanol	0.86795	2.012	2.012	187.4725	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80100	1.320	1.319	174.0292	0.1692
n-Propanol	0.86737	2.356	2.355	183.5818	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0098_001 (24-0314) **Description:** Alq 2 **Sample Barcode** **Vial Number:** 74
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 5:10:14 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\074F7401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85465	1.212	1.210	171.1089	0.1695
n-Propanol	0.86969	2.013	2.012	178.2682	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81564	1.324	1.319	165.4771	0.1678
n-Propanol	0.87031	2.359	2.355	176.0127	0.0100

Aliquot 2 not bracketed by an acceptable control -KB 2/28/2024

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0104_001

Batch Name: BAC_20240223_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1643	Aliquot 1:	0.1642
	Aliquot 2:	0.1450	Aliquot 2:	0.1435

KB 2/28/2024

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

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

Comments:

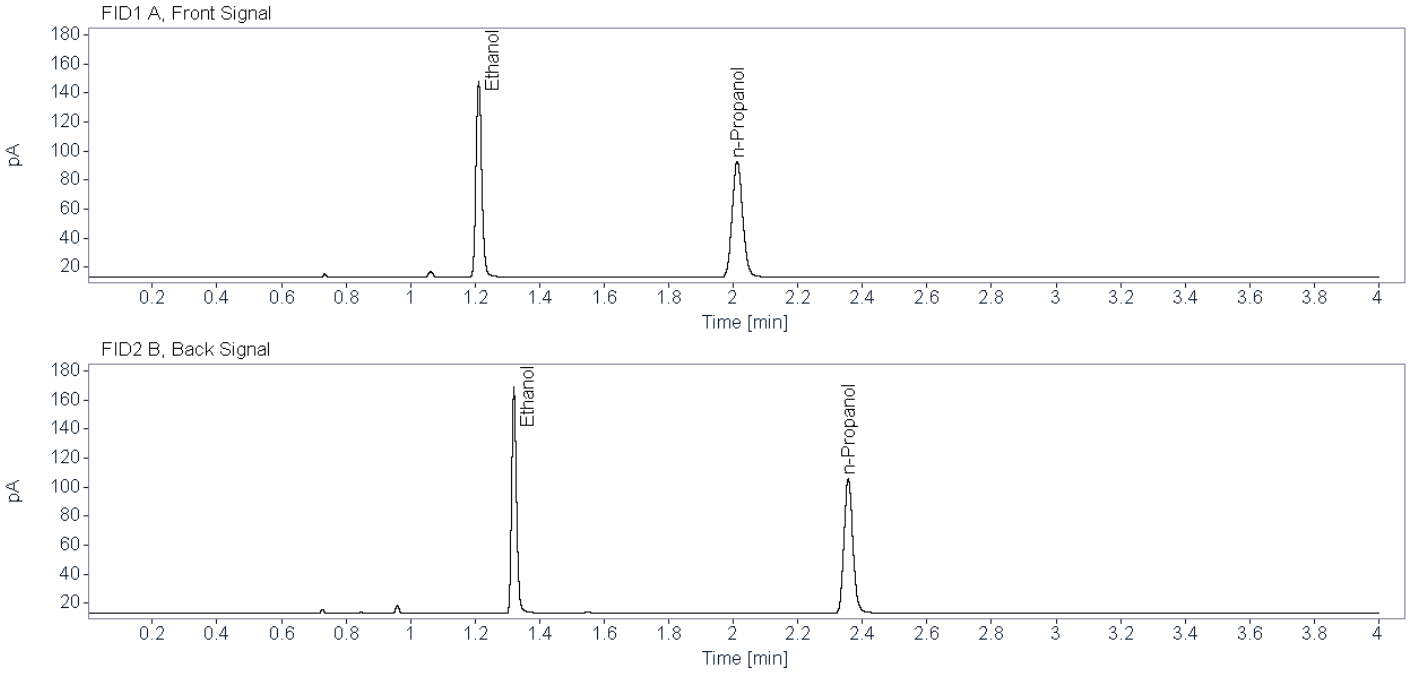
Aliquot 2 not bracketed by an acceptable control, this sample will be repeated -KB 2/28/2024

Previously analyzed in BAC_20240214_KB -KB 3/4/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0104_001 (24-0255) **Description:** Alq 1 **Sample Barcode** 24-0255 **Vial Number:** 15
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 12:02:30 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\015F1501.D



Name FID1A

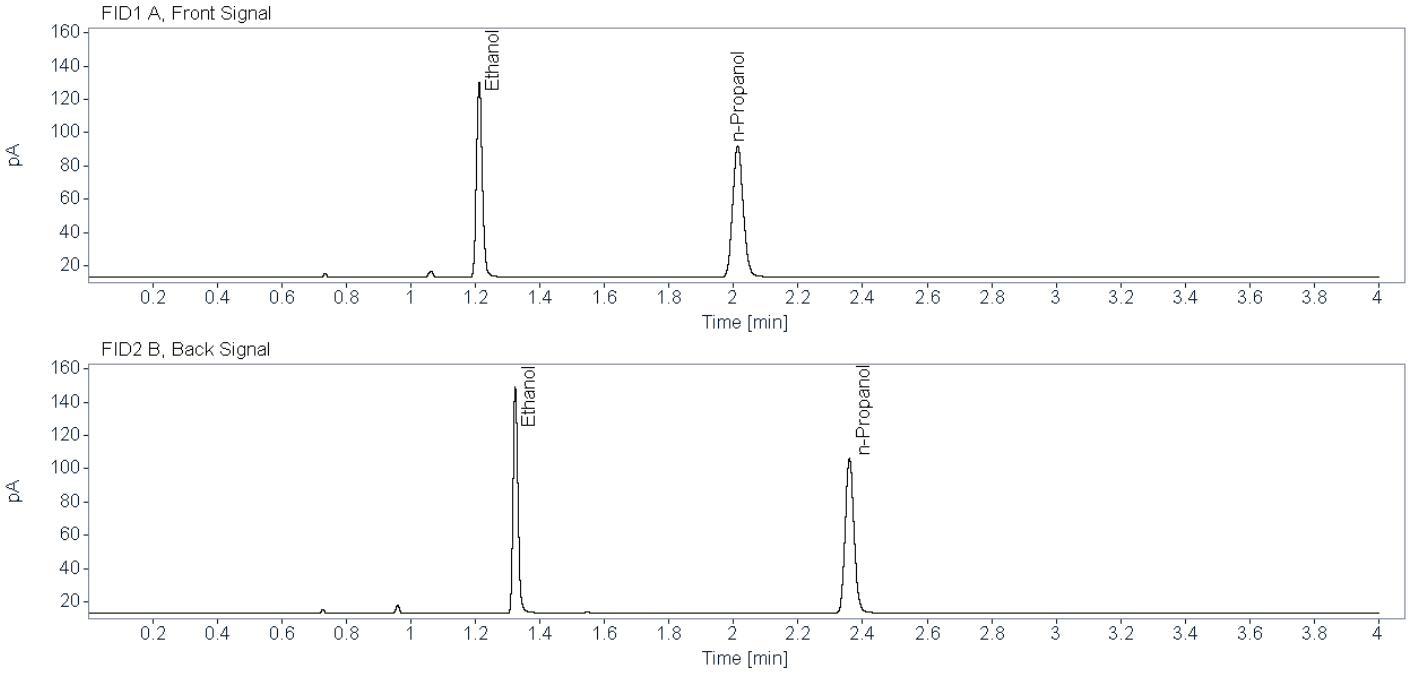
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83615	1.211	1.210	167.3619	0.1643
n-Propanol	0.86877	2.012	2.012	179.9171	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80200	1.320	1.319	161.9169	0.1642
n-Propanol	0.86290	2.356	2.355	176.0529	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0104_001 (24-0313) **Description:** Alq 2 **Sample Barcode** 24-0313 **Vial Number:** 73
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 5:04:49 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\073F7301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85481	1.212	1.210	146.7570	0.1450
n-Propanol	0.87422	2.013	2.012	178.8834	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83173	1.324	1.319	142.0480	0.1435
n-Propanol	0.86224	2.359	2.355	176.8903	0.0100

Aliquot 2 not bracketed by an acceptable control -KB 2/28/2024

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0106_001

Batch Name: BAC_20240223_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1536	Aliquot 1:	0.1535
	Aliquot 2:	0.1578	Aliquot 2:	0.1558

KB 2/28/2024

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

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

Comments:

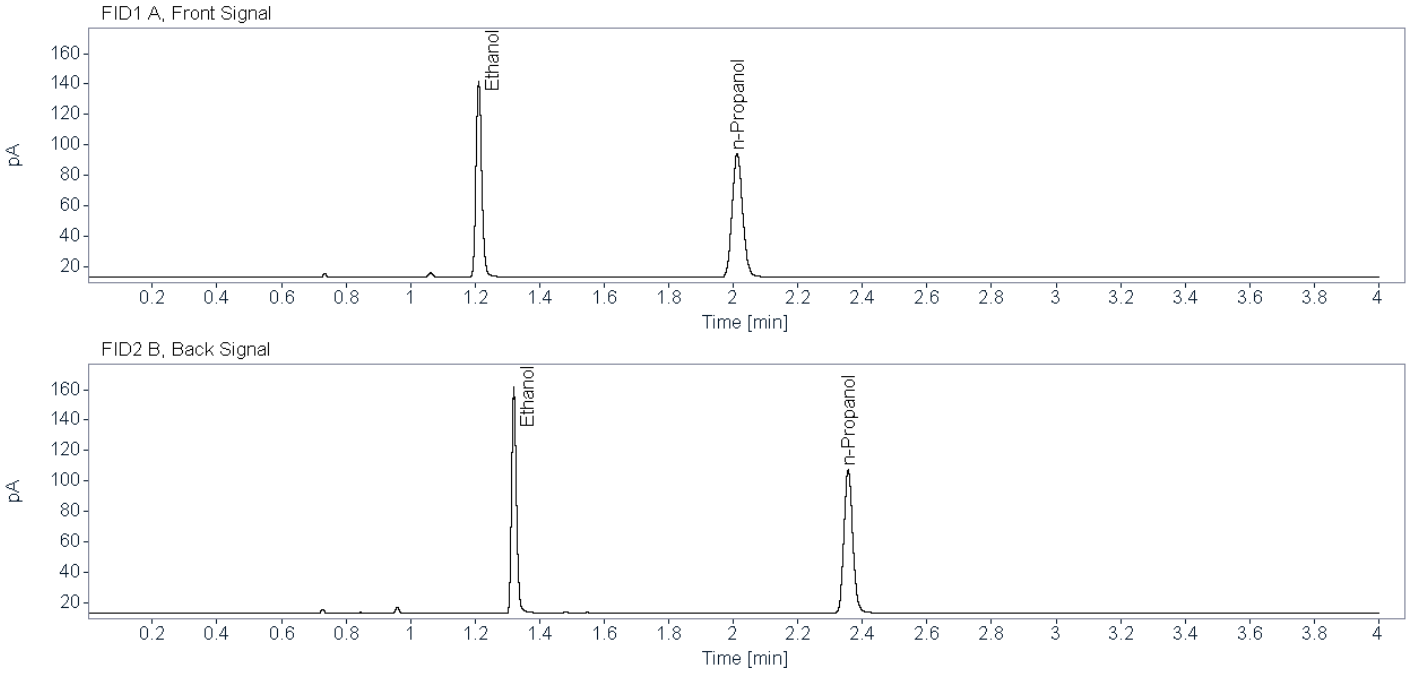
Aliquot 2 not bracketed by an acceptable control, this sample will be repeated -KB 2/28/2024

Previously analyzed in BAC_20240214_KB -KB 3/4/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0106_001 (24-0256) **Description:** Alq 1 **Sample Barcode** 24-0256 **Vial Number:** 16
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 12:07:54 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\016F1601.D



Name FID1A

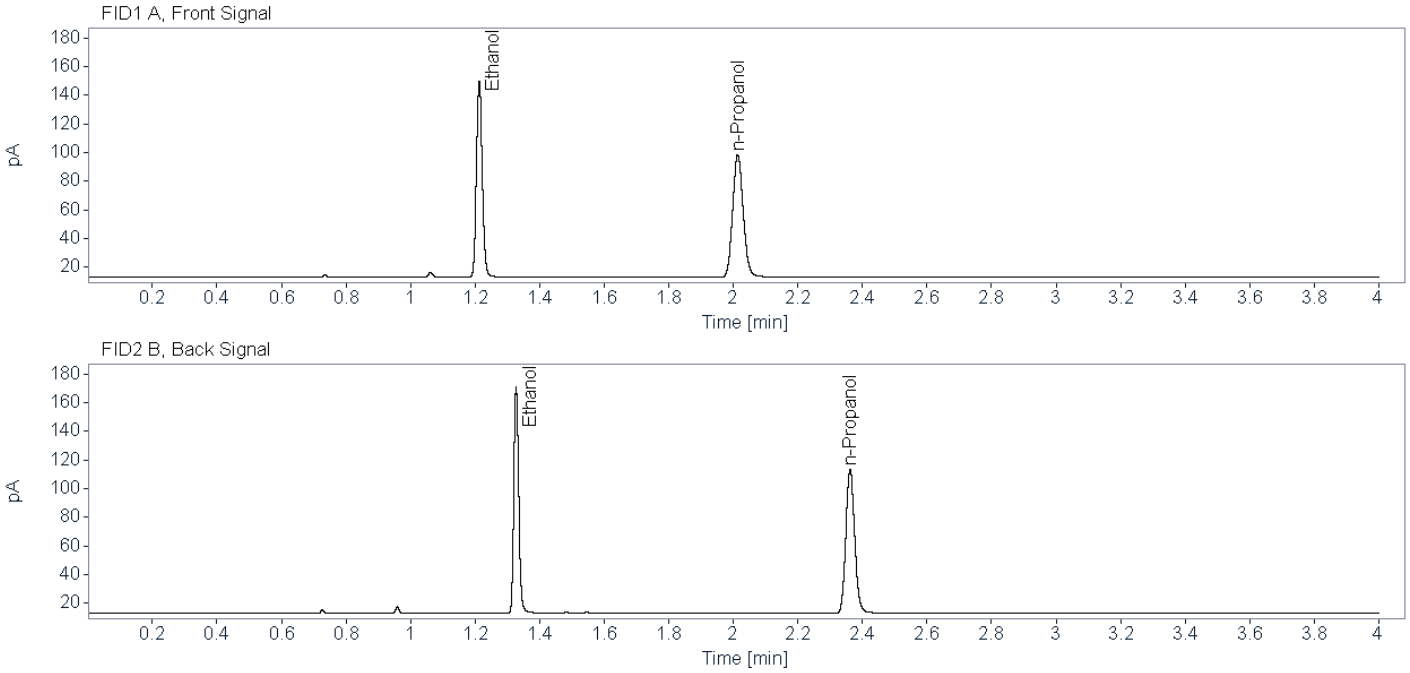
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83506	1.211	1.210	159.4512	0.1536
n-Propanol	0.86930	2.012	2.012	183.3890	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79602	1.320	1.319	154.1407	0.1535
n-Propanol	0.86072	2.356	2.355	179.2533	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0106_001 (24-0312) **Description:** Alq 2 **Sample Barcode** 24-0312 **Vial Number:** 72
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 4:59:50 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\072F7201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87523	1.213	1.210	172.2120	0.1578
n-Propanol	0.88150	2.014	2.012	192.8591	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83753	1.327	1.319	166.1236	0.1558
n-Propanol	0.87421	2.362	2.355	190.3879	0.0100

Aliquot 2 not bracketed by an acceptable control -KB 2/28/2024

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0109_001_001

Batch Name: BAC_20240223_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1773	Aliquot 1:	0.1773
	Aliquot 2:	0.1906	Aliquot 2:	0.1885

2/28/2024

Reported Result: **0.183** **g/100 mL**

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

Comments:

Aliquot 2 not bracketed by an acceptable control, this sample will be repeated -KB 2/28/2024

Previously analyzed in BAC_20240214_KB -KB 3/4/2024

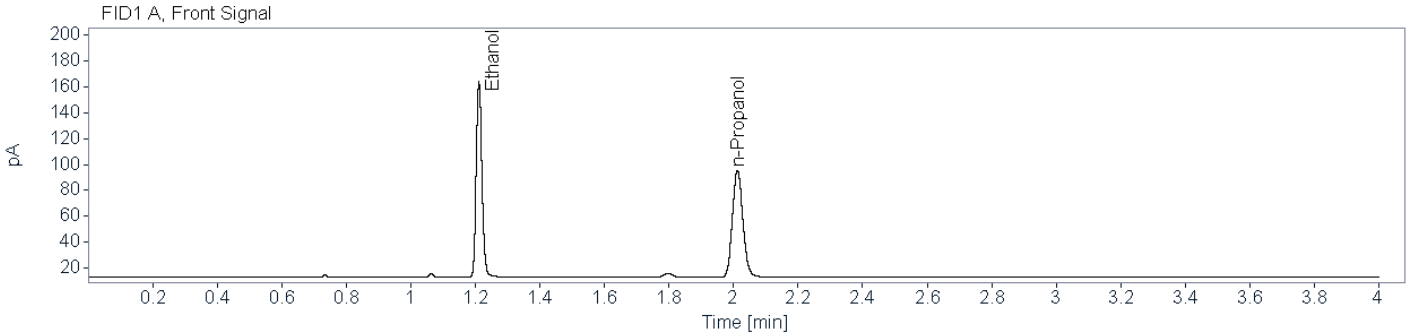
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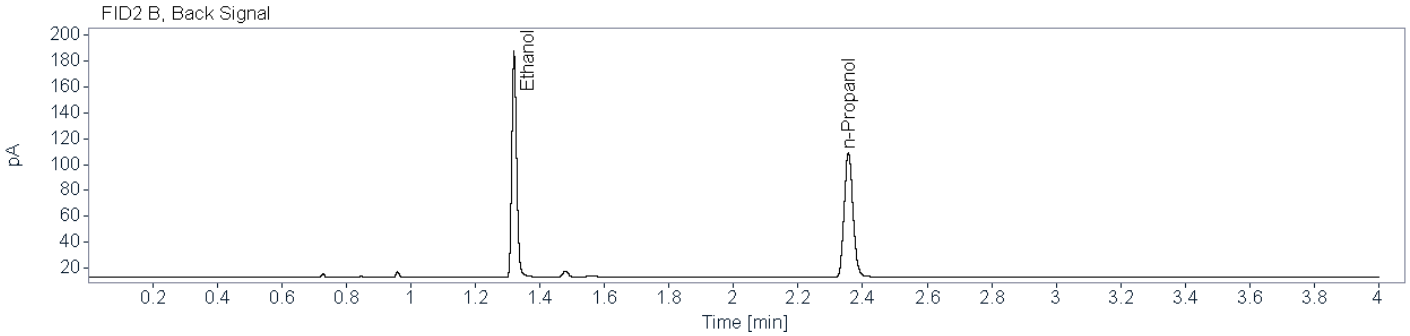
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0109_001_001 (24-0257) **Description:** Alq 1 **Sample Barcode** 24-0257 **Vial Number:** 17

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 12:12:54 PM

Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\017F1701.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84184	1.211	1.210	187.2862	0.1773
n-Propanol	0.87035	2.012	2.012	186.4727	0.0100

Name FID2B

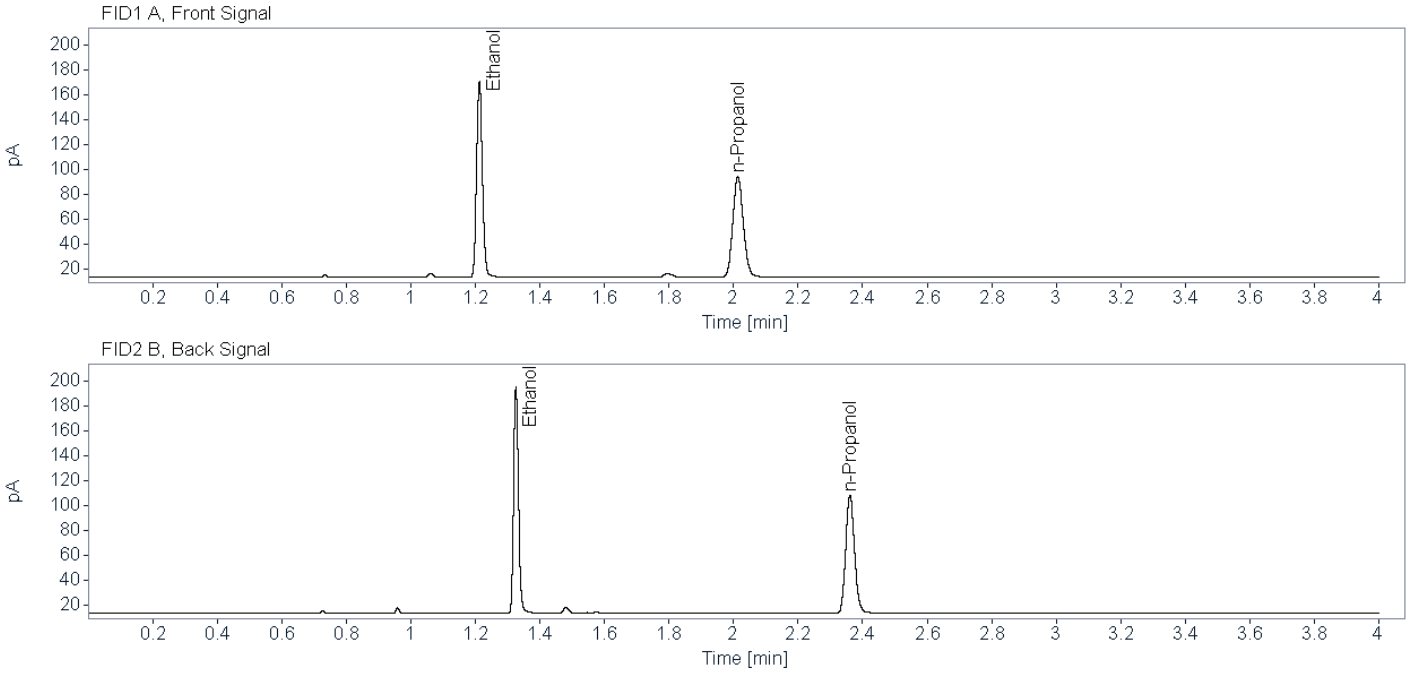
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81691	1.320	1.319	181.2470	0.1773
n-Propanol	0.85674	2.356	2.355	182.3826	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0109_001_001 (24-0311) **Description:** Alq 2 **Sample Barcode** 24-0311 **Vial Number:** 71

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 4:54:24 PM

Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\071F7101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87338	1.212	1.210	197.1739	0.1906
n-Propanol	0.86110	2.013	2.012	182.6349	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82678	1.326	1.319	190.4224	0.1885
n-Propanol	0.88071	2.361	2.355	180.1679	0.0100

Aliquot 2 not bracketed by an acceptable control -KB 2/28/2024

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0117_001_001

Batch Name: BAC_20240223_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2019	Aliquot 1:	0.2013
	Aliquot 2:	0.2099	Aliquot 2:	0.2077

KB 2/28/2024

Reported Result: **0.205** **g/100 mL**

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

Comments:

Aliquot 2 not bracketed by an acceptable control, this sample will be repeated -KB 2/28/2024

Previously analyzed in BAC_20240214_KB -KB 3/4/2024

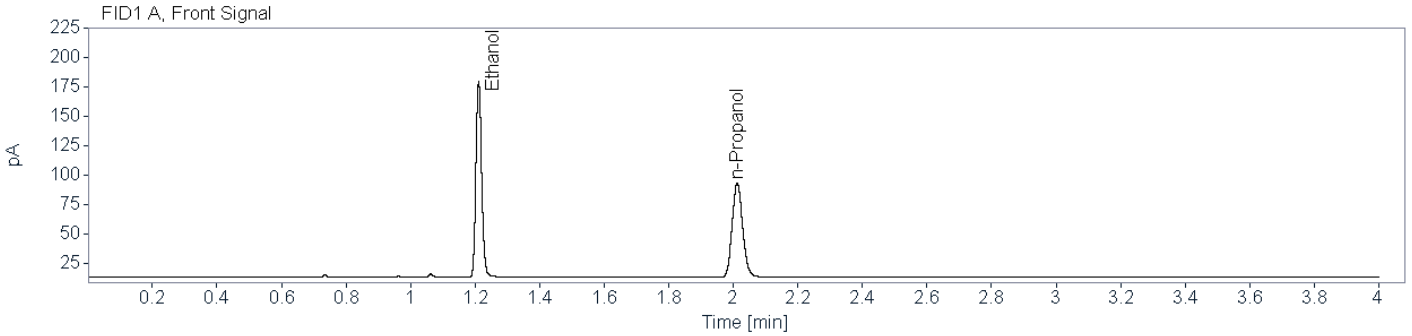
Total Number of Printed Examination Pages: 0

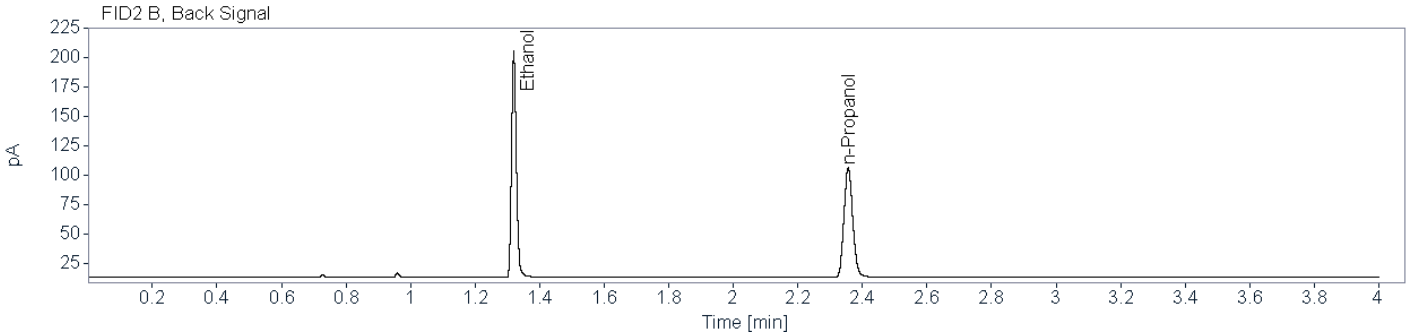
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0117_001_001 (24-0258) **Description:** Alq 1 **Sample Barcode** 24-0258 **Vial Number:** 18

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 12:18:19 PM

Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\018F1801.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84023	1.211	1.210	206.8534	0.2019
n-Propanol	0.86421	2.012	2.012	180.7870	0.0100

Name FID2B

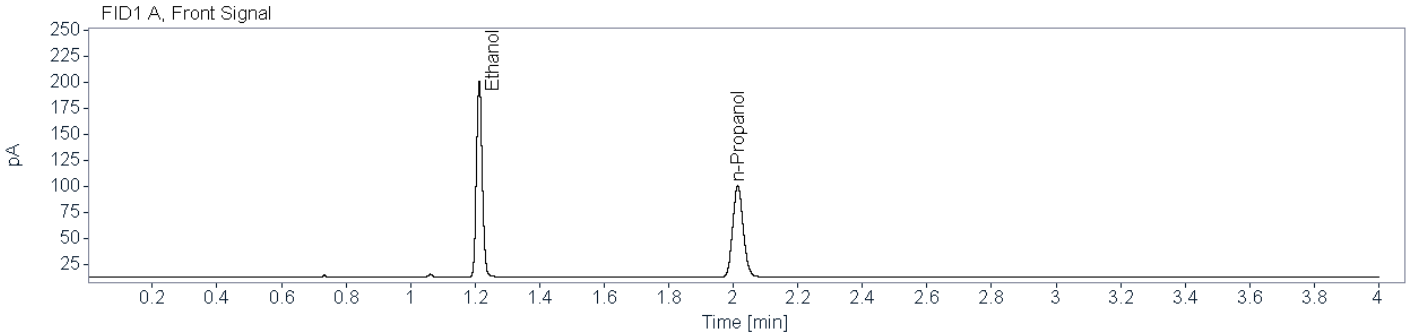
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80649	1.320	1.319	199.9113	0.2013
n-Propanol	0.86461	2.356	2.355	177.0408	0.0100

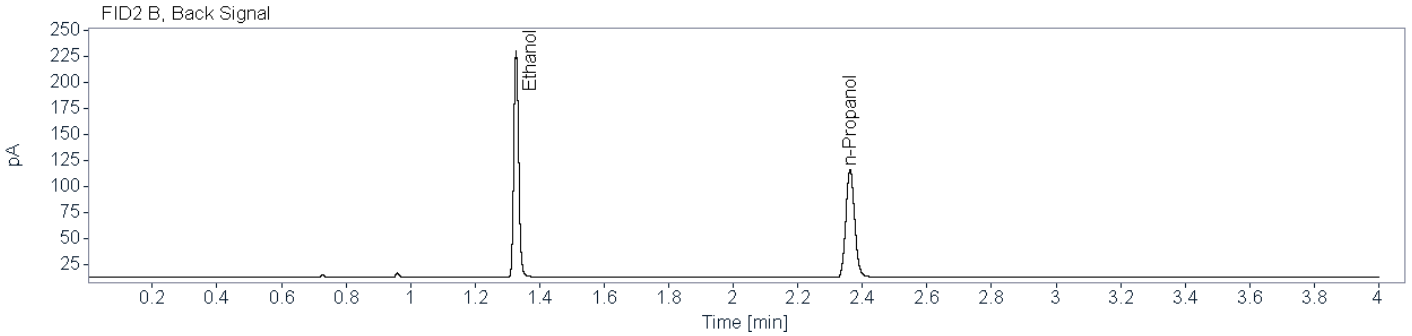
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0117_001_001 (24-0310) **Description:** Alq 2 **Sample Barcode** 24-0310 **Vial Number:** 70

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 4:49:26 PM

Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\070F7001.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87945	1.213	1.210	236.2256	0.2099
n-Propanol	0.88010	2.014	2.012	198.5789	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84968	1.327	1.319	228.2065	0.2077
n-Propanol	0.87893	2.362	2.355	195.8786	0.0100

Aliquot 2 not bracketed by an acceptable control -KB 2/28/2024

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0123_001

Batch Name: BAC_20240223_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1495	Aliquot 1:	0.1488
	Aliquot 2:	0.1608	Aliquot 2:	0.1585

KB 2/28/2024

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

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

Comments:

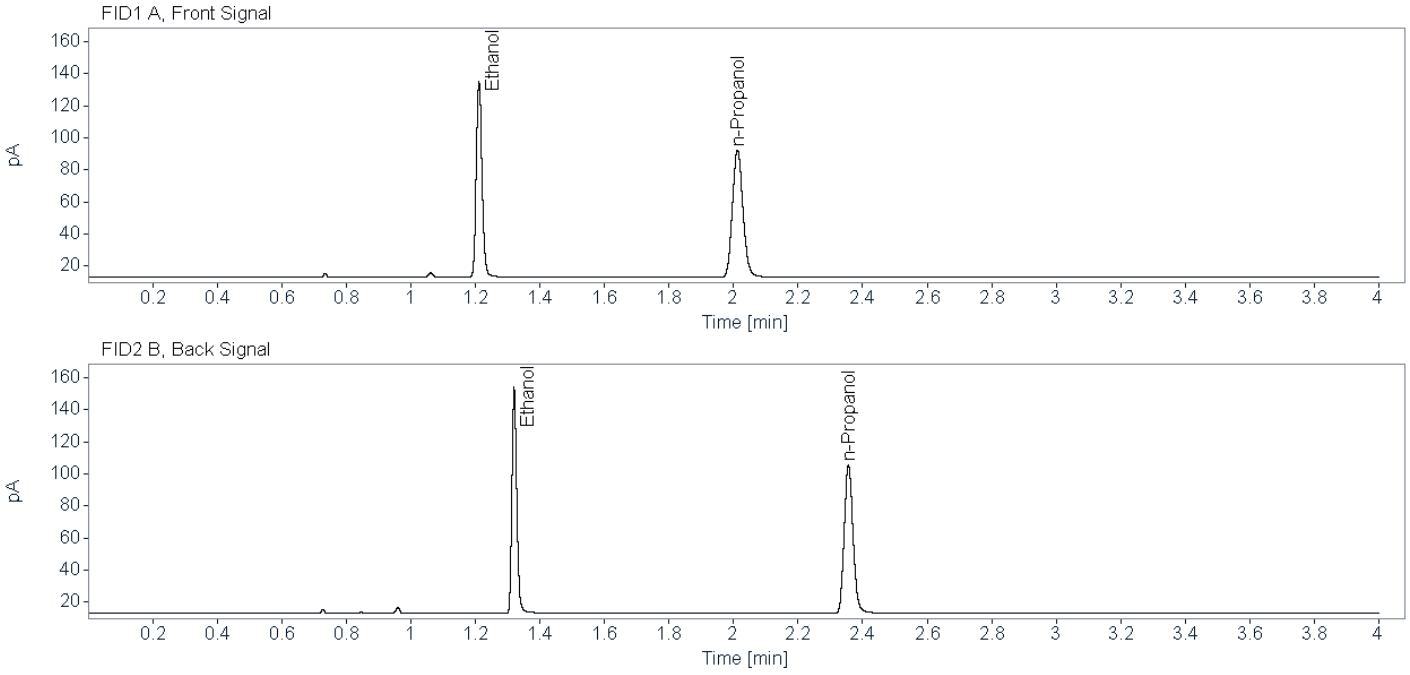
Aliquot 2 not bracketed by an acceptable control, this sample will be repeated -KB 2/28/2024

Previously analyzed in BAC_20240214_KB -KB 3/4/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0123_001 (24-0259) **Description:** Alq 1 **Sample Barcode** 24-0259 **Vial Number:** 19
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 12:23:18 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\019F1901.D



Name FID1A

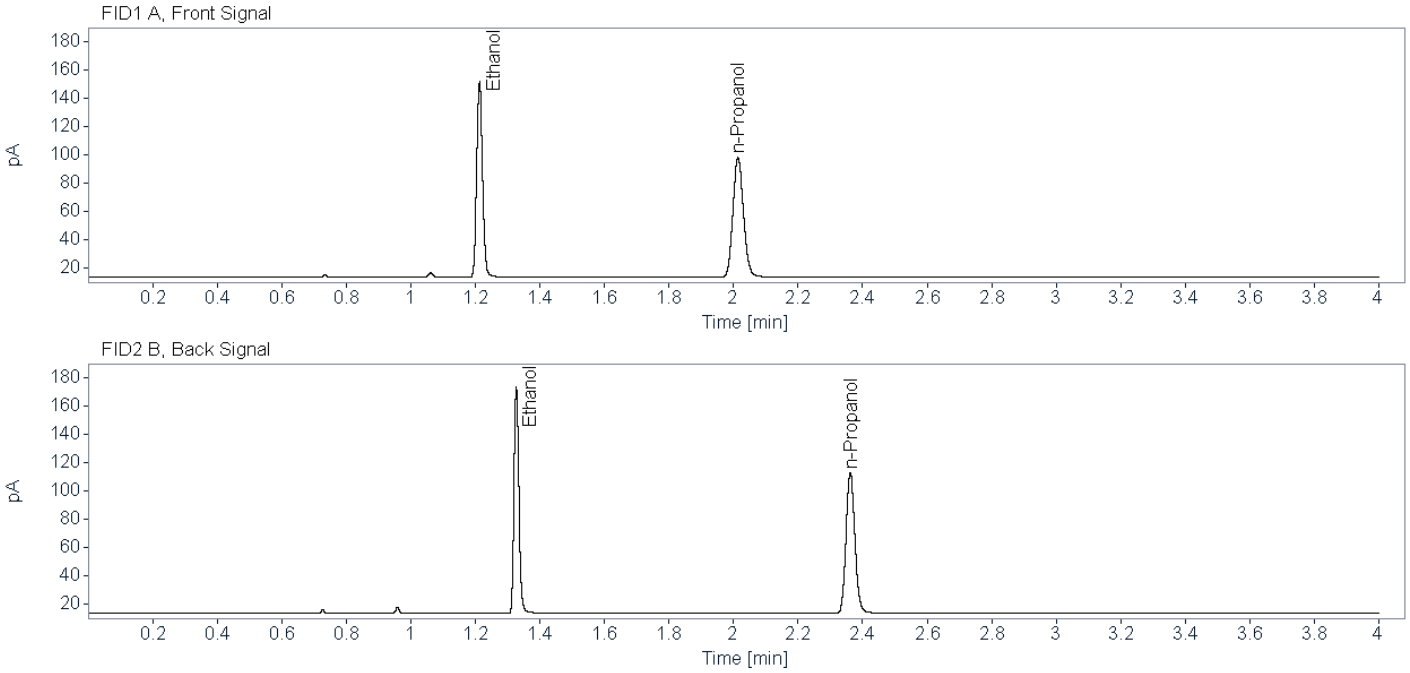
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84385	1.211	1.210	151.6922	0.1495
n-Propanol	0.86886	2.012	2.012	179.3210	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81460	1.320	1.319	146.3772	0.1488
n-Propanol	0.85424	2.356	2.355	175.7418	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0123_001 (24-0309) **Description:** Alq 2 **Sample Barcode** 24-0309 **Vial Number:** 69
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 4:44:00 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\069F6901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86778	1.213	1.210	175.0540	0.1608
n-Propanol	0.86484	2.014	2.012	192.3365	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84874	1.327	1.319	168.5898	0.1585
n-Propanol	0.87660	2.362	2.355	189.9342	0.0100

Aliquot 2 not bracketed by an acceptable control -KB 2/28/2024

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0133_001_001

Batch Name: BAC_20240223_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1141	Aliquot 1:	0.1136
	Aliquot 2:	0.1220	Aliquot 2:	0.1207

KB 2/28/2024

Reported Result: ~~0.117~~ **0.117** **g/100 mL**

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

Comments:

Aliquot 2 not bracketed by an acceptable control, this sample will be repeated -KB 2/28/2024

Previously analyzed in BAC_20240214_KB -KB 3/4/2024

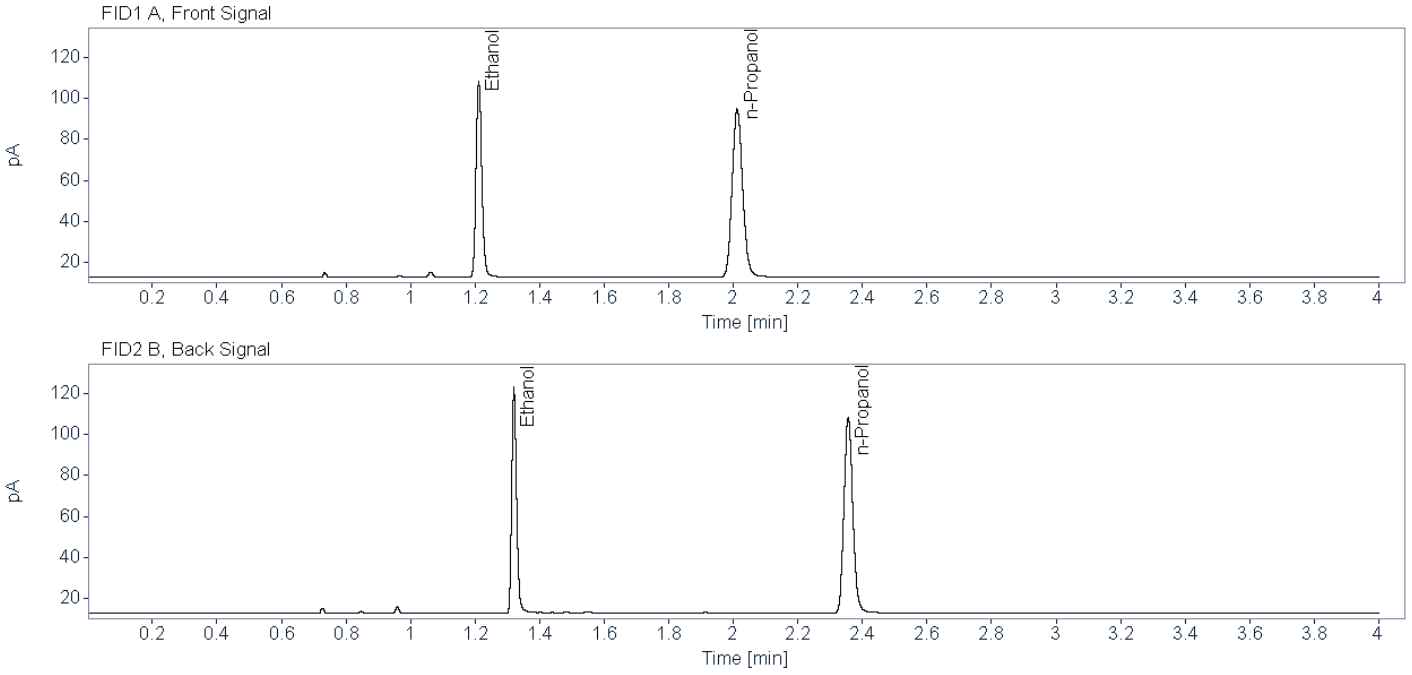
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0133_001_001 (24-0260) **Description:** Alq 1 **Sample Barcode** 24-0260 **Vial Number:** 20

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 12:28:43 PM

Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\020F2001.D



Name FID1A

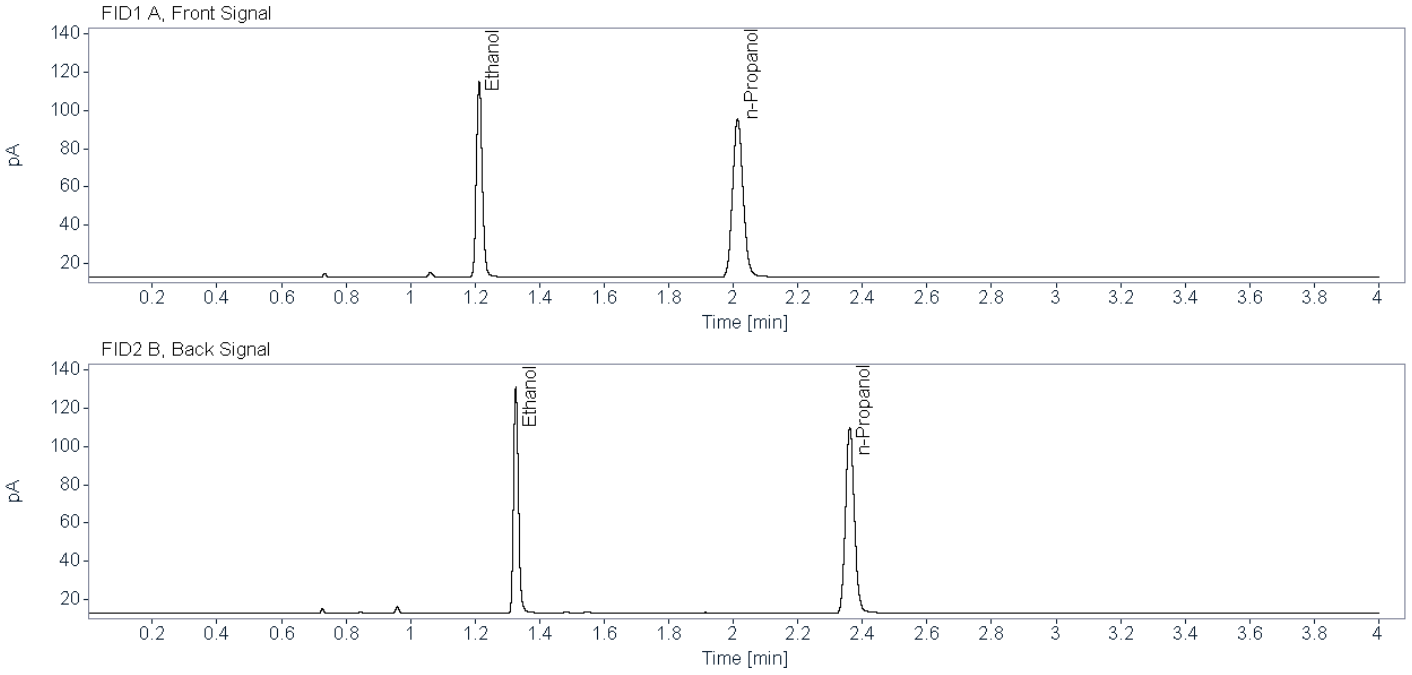
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83709	1.212	1.210	118.7700	0.1141
n-Propanol	0.86497	2.012	2.012	184.3039	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78560	1.320	1.319	114.7180	0.1136
n-Propanol	0.86429	2.356	2.355	180.7859	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0133_001_001 (24-308) **Description:** Alq 2 **Sample Barcode** 24-0308 **Vial Number:** 68
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 4:39:03 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\068F6801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86399	1.213	1.210	128.1830	0.1220
n-Propanol	0.87529	2.013	2.012	185.8427	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82430	1.326	1.319	124.1255	0.1207
n-Propanol	0.87827	2.361	2.355	183.9225	0.0100

Aliquot 2 not bracketed by an acceptable control -KB 2/28/2024

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0134_001

Batch Name: BAC_20240223_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1556	Aliquot 1:	0.1549
	Aliquot 2:	0.1693	Aliquot 2:	0.1669

KB 2/28/2024

Reported Result: **0.161** **g/100 mL**

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

Comments:

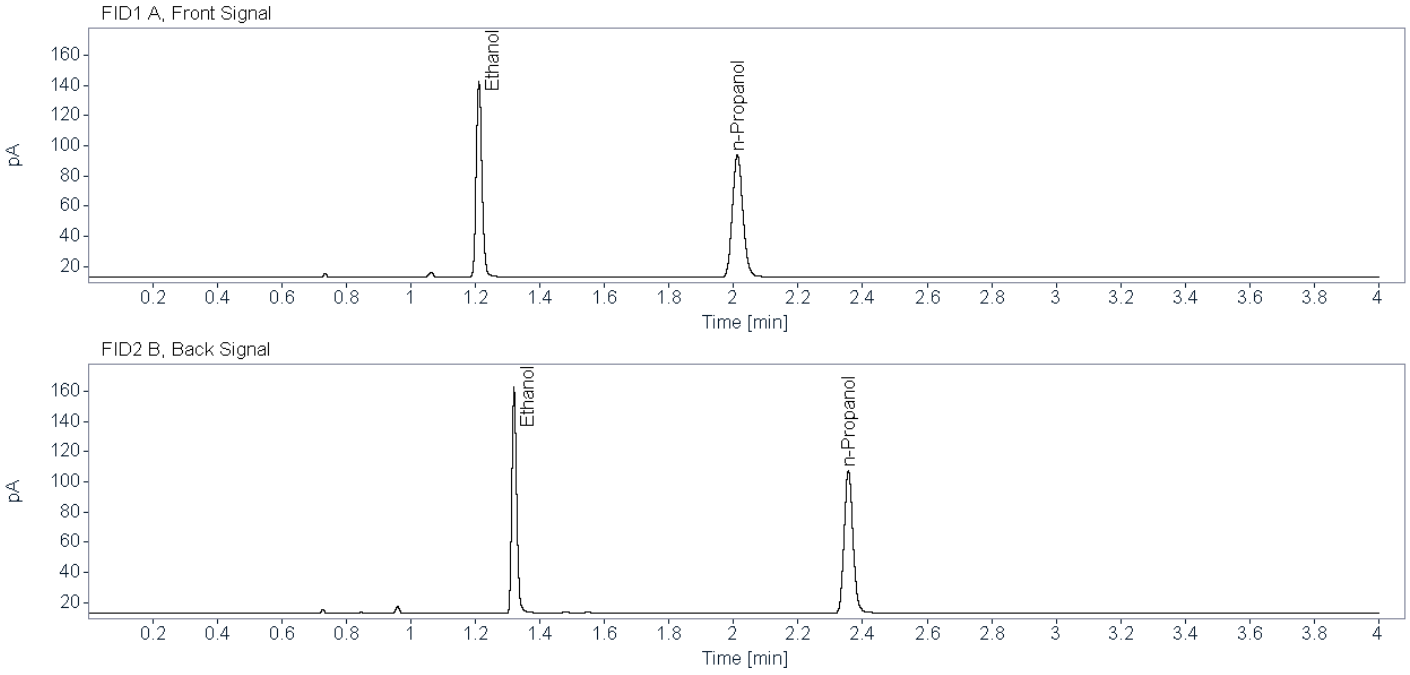
Aliquot 2 not bracketed by an acceptable control, this sample will be repeated -KB 2/28/2024

Previously analyzed in BAC_20240214_KB -KB 3/4/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0134_001 (24-0261) **Description:** Alq 1 **Sample Barcode** 24-0261 **Vial Number:** 21
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 12:33:42 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\021F2101.D



Name FID1A

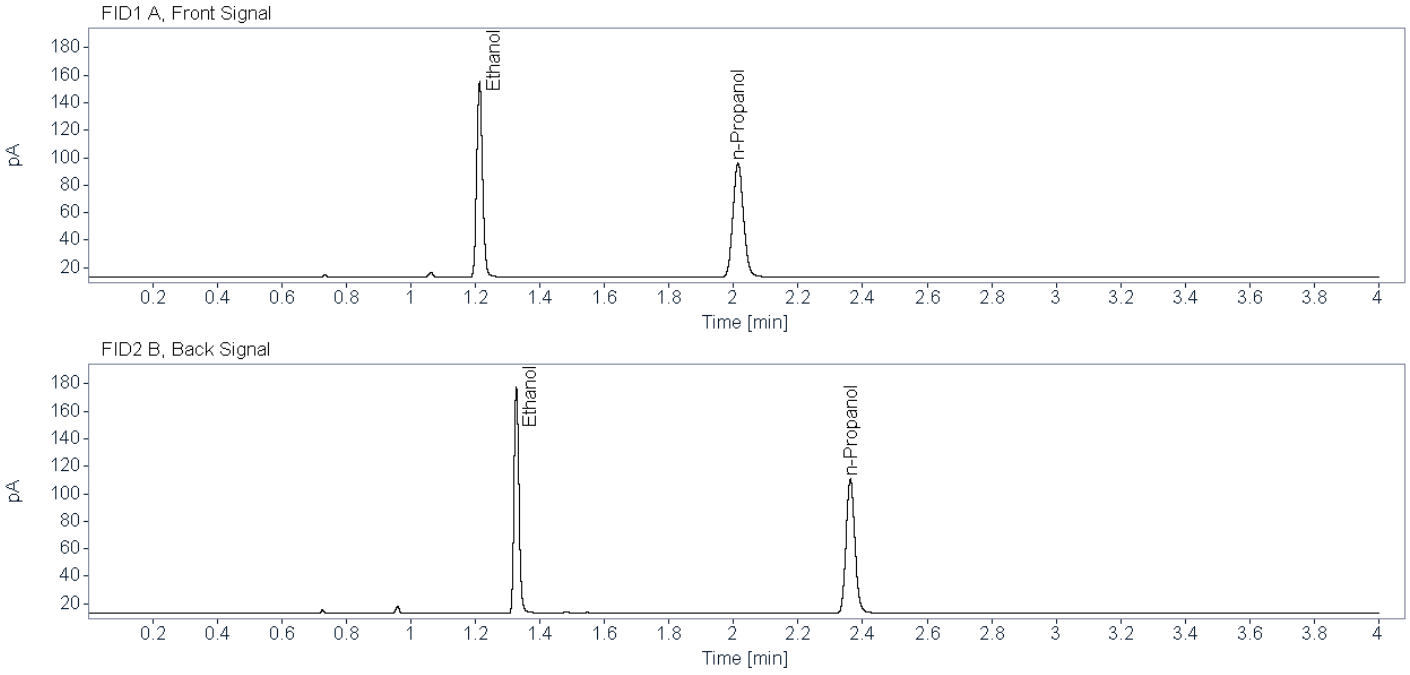
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84322	1.211	1.210	160.5811	0.1556
n-Propanol	0.86678	2.012	2.012	182.3220	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80765	1.320	1.319	155.1813	0.1549
n-Propanol	0.85731	2.356	2.355	178.8761	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0134_001 (24-0307) **Description:** Alq 2 **Sample Barcode** 24-0307 **Vial Number:** 67
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 4:33:37 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\067F6701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85907	1.213	1.210	179.3599	0.1693
n-Propanol	0.86959	2.014	2.012	187.0614	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85279	1.327	1.319	173.2009	0.1669
n-Propanol	0.87889	2.362	2.355	185.2406	0.0100

Aliquot 2 not bracketed by an acceptable control -KB 2/28/2024

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0135_001_001

Batch Name: BAC_20240223_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2616	Aliquot 1:	0.2602
	Aliquot 2:	0.2726	Aliquot 2:	0.2691

KB 2/28/2024

Reported Result: **0.265** **g/100 mL**

Reported UM: **0.038** **g/100 mL**

Comments:

Aliquot 2 not bracketed by an acceptable control, this sample will be repeated -KB 2/28/2024

Previously analyzed in BAC_20240214_KB -KB 3/4/2024

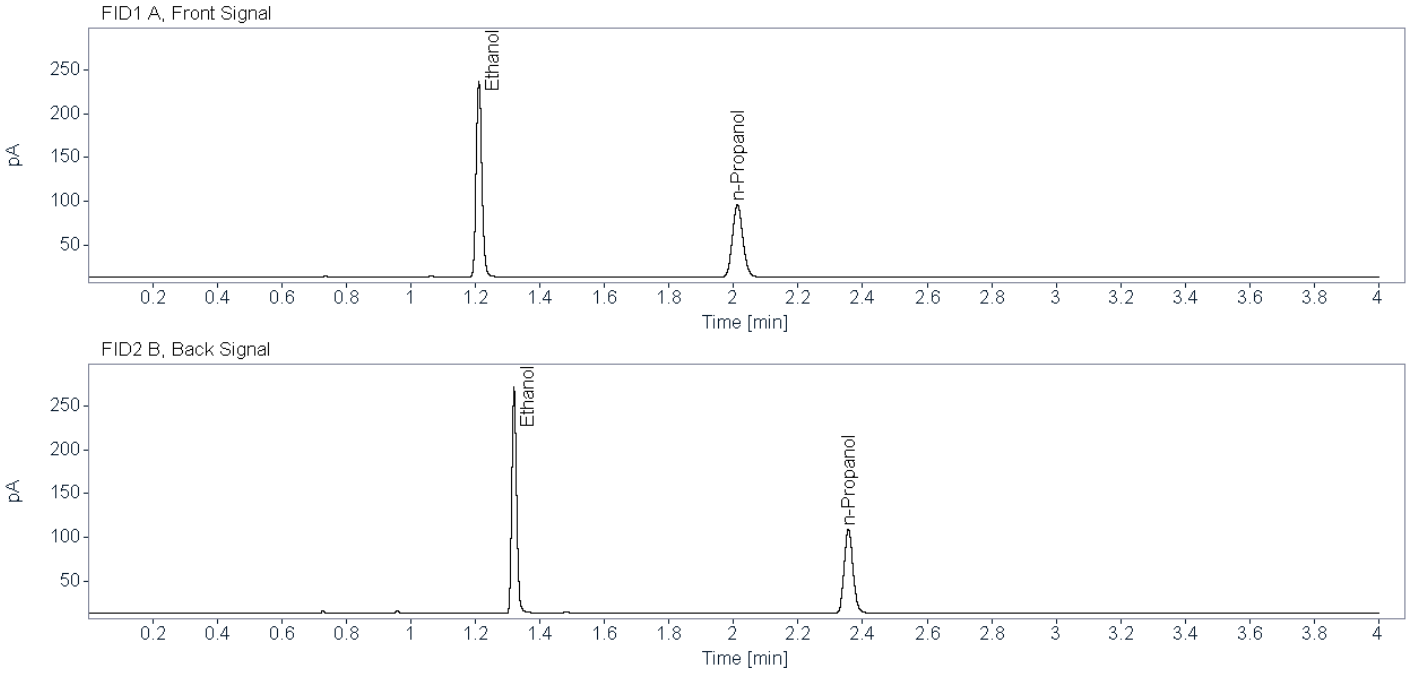
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0135_001_001 (24-0263) **Description:** Alq 1 **Sample Barcode** 24-0263 **Vial Number:** 23

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 12:44:05 PM

Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\023F2301.D



Name FID1A

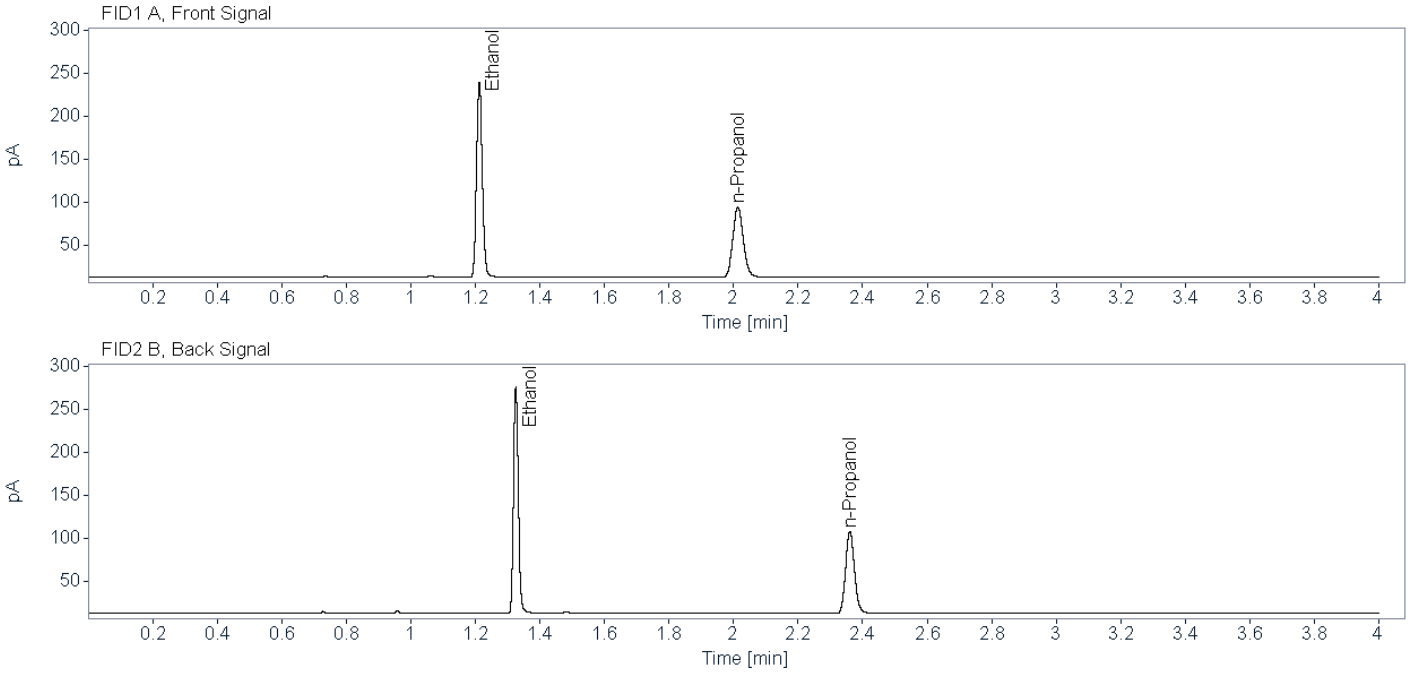
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85200	1.211	1.210	276.7072	0.2616
n-Propanol	0.86816	2.012	2.012	186.5359	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84145	1.320	1.319	267.6618	0.2602
n-Propanol	0.85710	2.356	2.355	183.2274	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0135_001_001 (24-305) **Description:** Alq 2 **Sample Barcode** 24-0305 **Vial Number:** 65
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 4:23:13 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\065F6501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87586	1.212	1.210	283.6916	0.2726
n-Propanol	0.86526	2.013	2.012	183.4703	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85395	1.325	1.319	274.1857	0.2691
n-Propanol	0.87777	2.360	2.355	181.4425	0.0100

Aliquot 2 not bracketed by an acceptable control -KB 2/28/2024

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0144_001

Batch Name: BAC_20240223_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2613	Aliquot 1:	0.2593
	Aliquot 2:	0.2648	Aliquot 2:	0.2619

KB 2/28/2024

Reported Result: **0.261** **g/100 mL**

Reported UM: **0.038** **g/100 mL**

Comments:

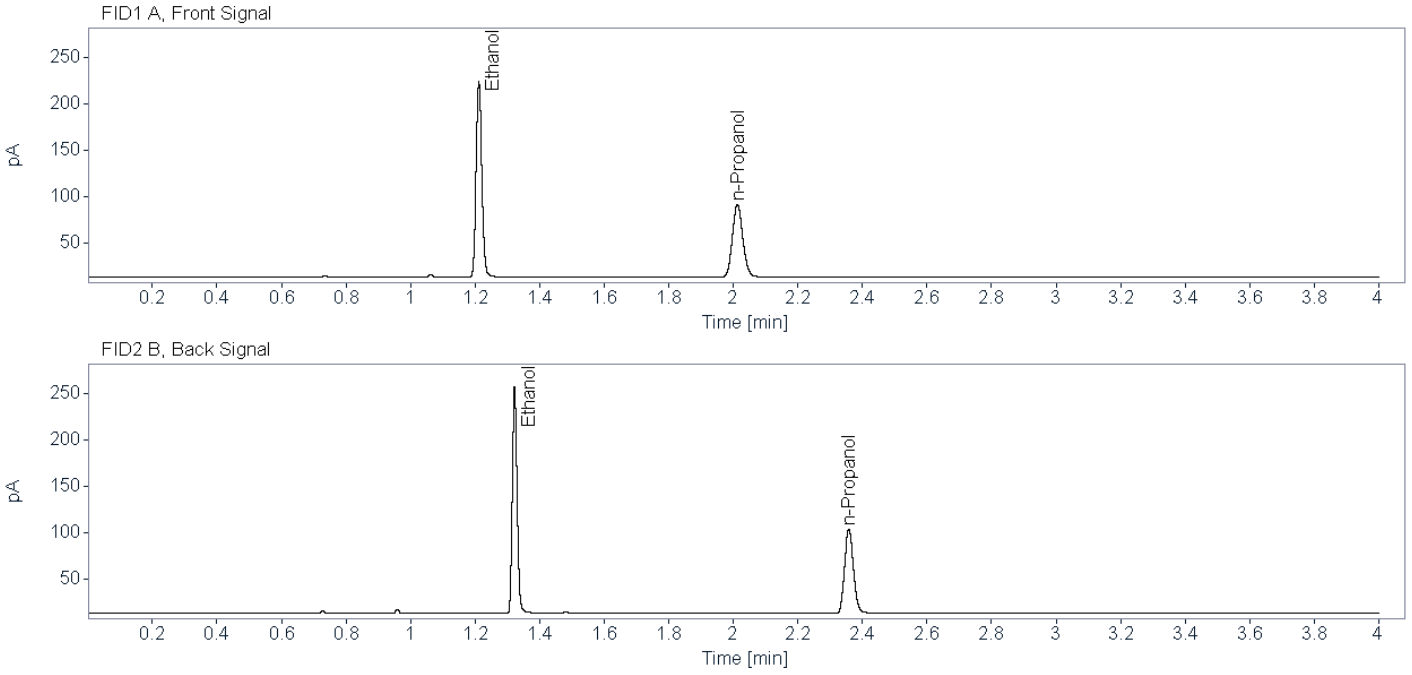
Aliquot 2 not bracketed by an acceptable control, this sample will be repeated -KB 2/28/2024

Previously analyzed in BAC_20240214_KB -KB 3/4/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0144_001 (24-0264) **Description:** Alq 1 **Sample Barcode** 24-0264 **Vial Number:** 24
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 12:49:31 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\024F2401.D



Name FID1A

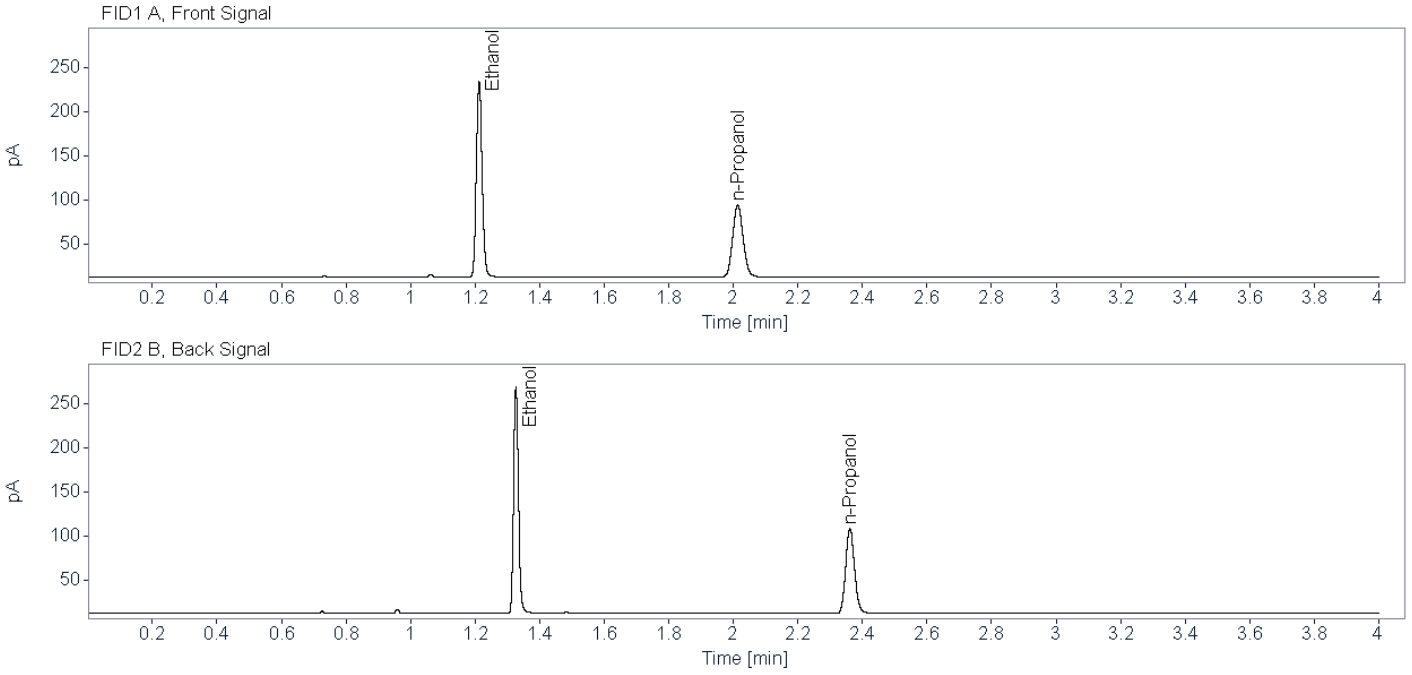
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85933	1.212	1.210	260.4626	0.2613
n-Propanol	0.86837	2.013	2.012	175.7717	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83558	1.322	1.319	251.6562	0.2593
n-Propanol	0.86746	2.358	2.355	172.8270	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0144_001 (24-0304) **Description:** Alq 2 **Sample Barcode** 24-0304 **Vial Number:** 64
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 4:18:14 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\064F6401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87491	1.213	1.210	276.5155	0.2648
n-Propanol	0.87170	2.013	2.012	184.1508	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84659	1.327	1.319	267.2841	0.2619
n-Propanol	0.87587	2.361	2.355	181.7142	0.0100

Aliquot 2 not bracketed by an acceptable control -KB 2/28/2024

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0158_001

Batch Name: BAC_20240223_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0626	Aliquot 1:	0.0622
	Aliquot 2:	0.0673	Aliquot 2:	0.0662

KB 2/28/2024

Reported Result: ~~0.064~~ **g/100 mL**

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

Comments:

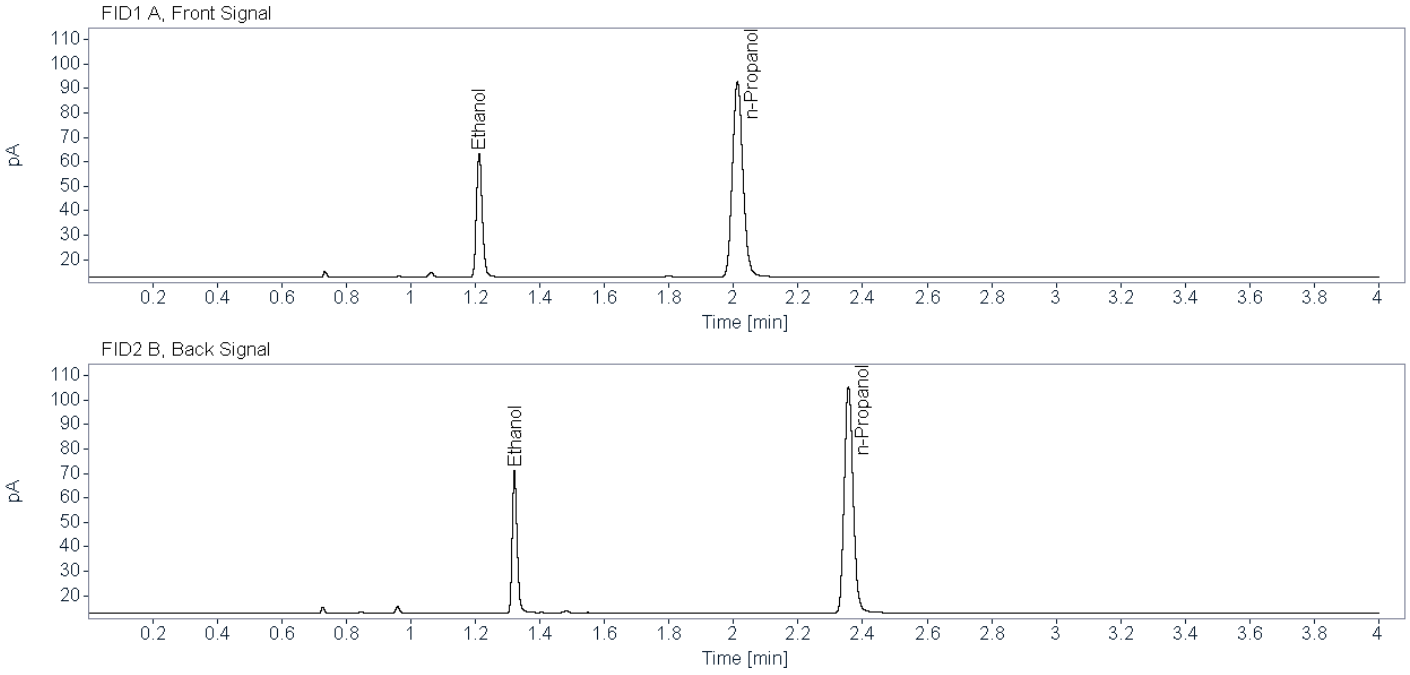
Aliquot 2 not bracketed by an acceptable control, this sample will be repeated -KB 2/28/2024

Previously analyzed in BAC_20240214_KB -KB 3/4/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0158_001 (24-0265) **Description:** Alq 1 **Sample Barcode** 24-0265 **Vial Number:** 25
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 12:54:29 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\025F2501.D



Name FID1A

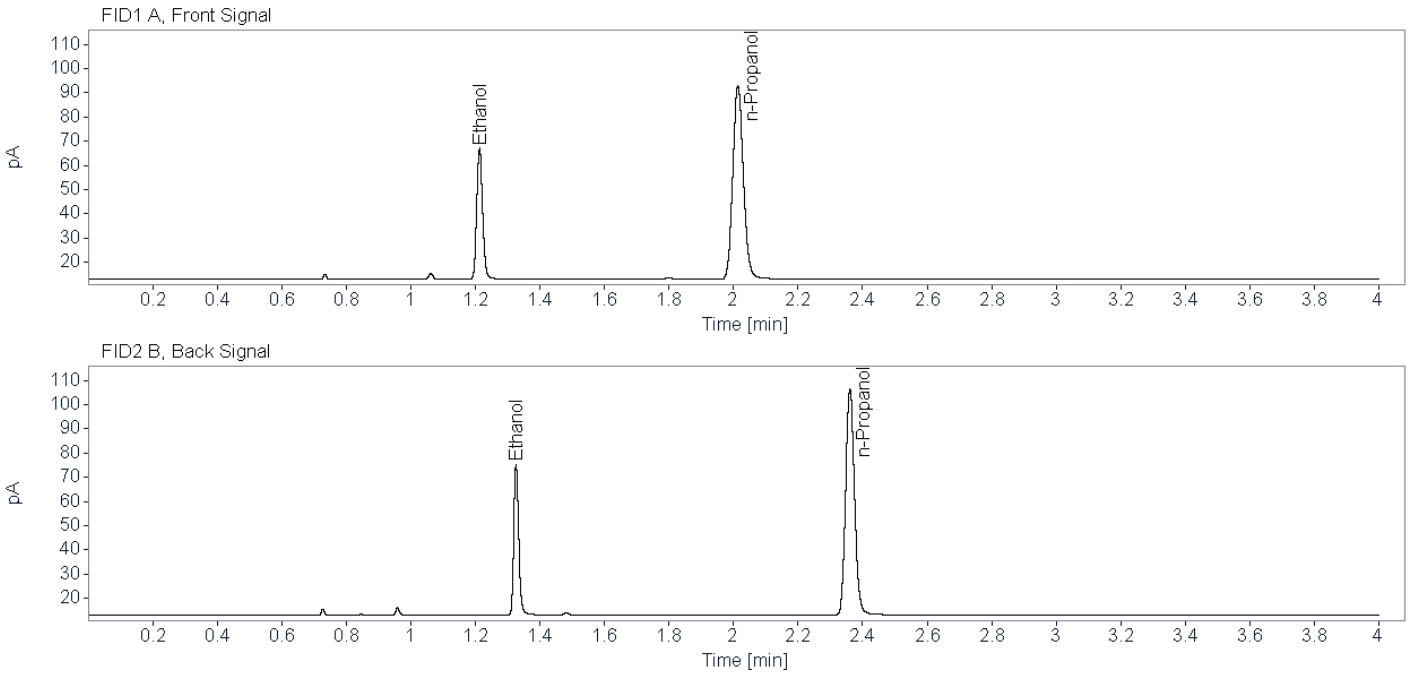
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83744	1.212	1.210	63.2900	0.0626
n-Propanol	0.86478	2.012	2.012	179.8587	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77305	1.321	1.319	60.9753	0.0622
n-Propanol	0.85732	2.356	2.355	176.6678	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0158_001 (24-0303) **Description:** Alq 2 **Sample Barcode** 24-0303 **Vial Number:** 63
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 4:12:48 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\063F6301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85642	1.213	1.210	68.2624	0.0673
n-Propanol	0.86412	2.013	2.012	180.4242	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79357	1.326	1.319	65.4140	0.0662
n-Propanol	0.87401	2.361	2.355	178.0777	0.0100

Aliquot 2 not bracketed by an acceptable control -KB 2/28/2024

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0159_001

Batch Name: BAC_20240223_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1052	Aliquot 1:	0.1043
	Aliquot 2:	0.1003	Aliquot 2:	0.0993

KB 2/28/2024

Reported Result: ~~0.102~~ **g/100 mL**

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

Comments:

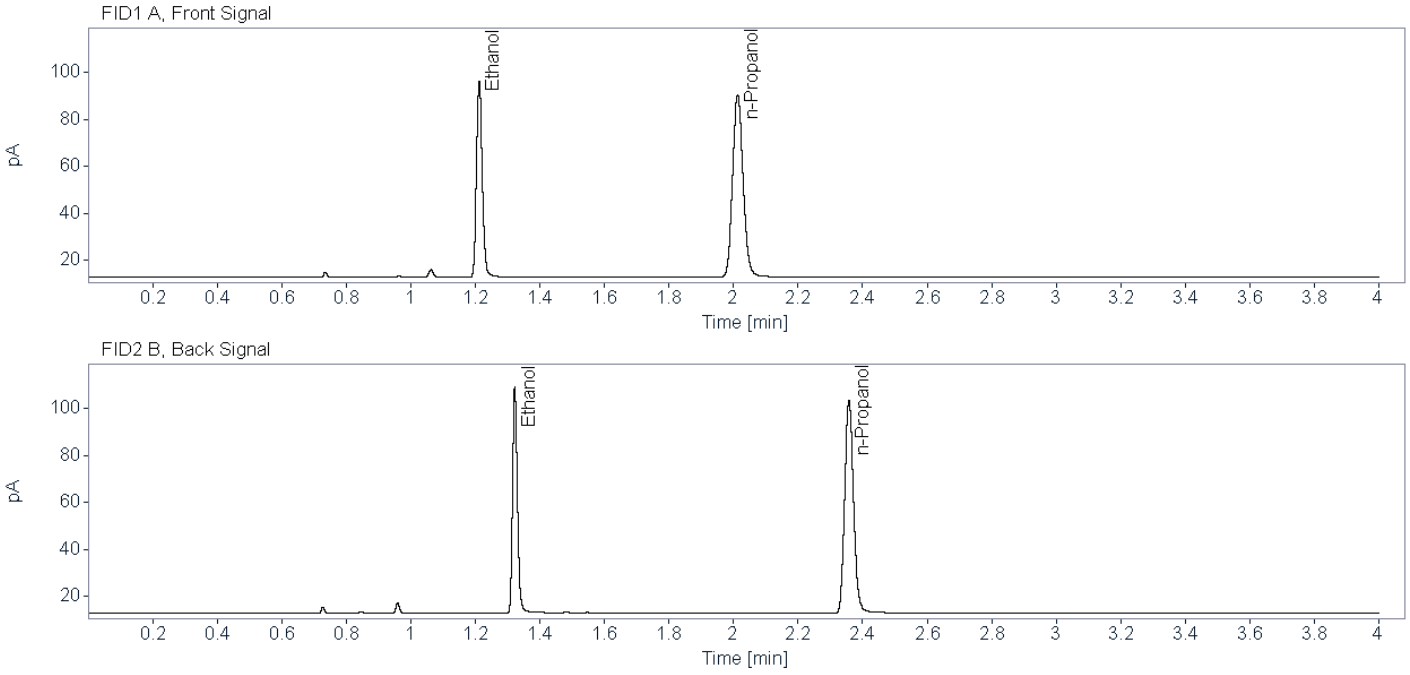
Aliquot 2 not bracketed by an acceptable control, this sample will be repeated -KB 2/28/2024

Previously analyzed in BAC_20240214_KB -KB 3/4/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0159_001 (24-0266) **Description:** Alq 1 **Sample Barcode** 24-0266 **Vial Number:** 26
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 12:59:55 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\026F2601.D



Name FID1A

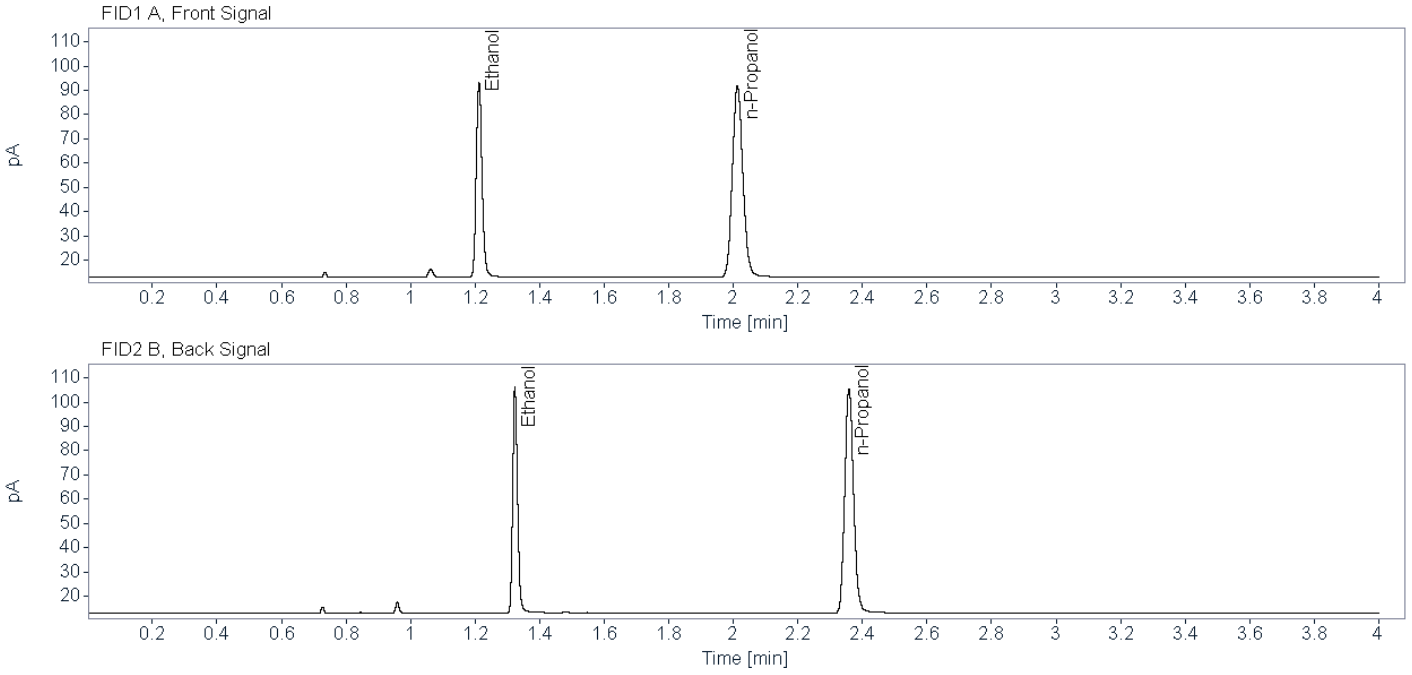
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84538	1.212	1.210	103.9395	0.1052
n-Propanol	0.86898	2.013	2.012	175.0331	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78361	1.322	1.319	100.1597	0.1043
n-Propanol	0.86840	2.357	2.355	171.9667	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0159_001 (24-302) **Description:** Alq 2 **Sample Barcode** 24-0302 **Vial Number:** 62
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 4:07:51 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\062F6201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84794	1.212	1.210	100.5061	0.1003
n-Propanol	0.86780	2.013	2.012	177.5478	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79197	1.323	1.319	96.9798	0.0993
n-Propanol	0.86765	2.358	2.355	174.9314	0.0100

Aliquot 2 not bracketed by an acceptable control -KB 2/28/2024

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0160_001

Batch Name: BAC_20240223_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0641	Aliquot 1:	0.0635
	Aliquot 2:	0.0707	Aliquot 2:	0.0697

KB 2/28/2024

Reported Result: ~~0.067~~ **g/100 mL**

Reported UM: ~~0.010~~ **g/100 mL**

Comments:

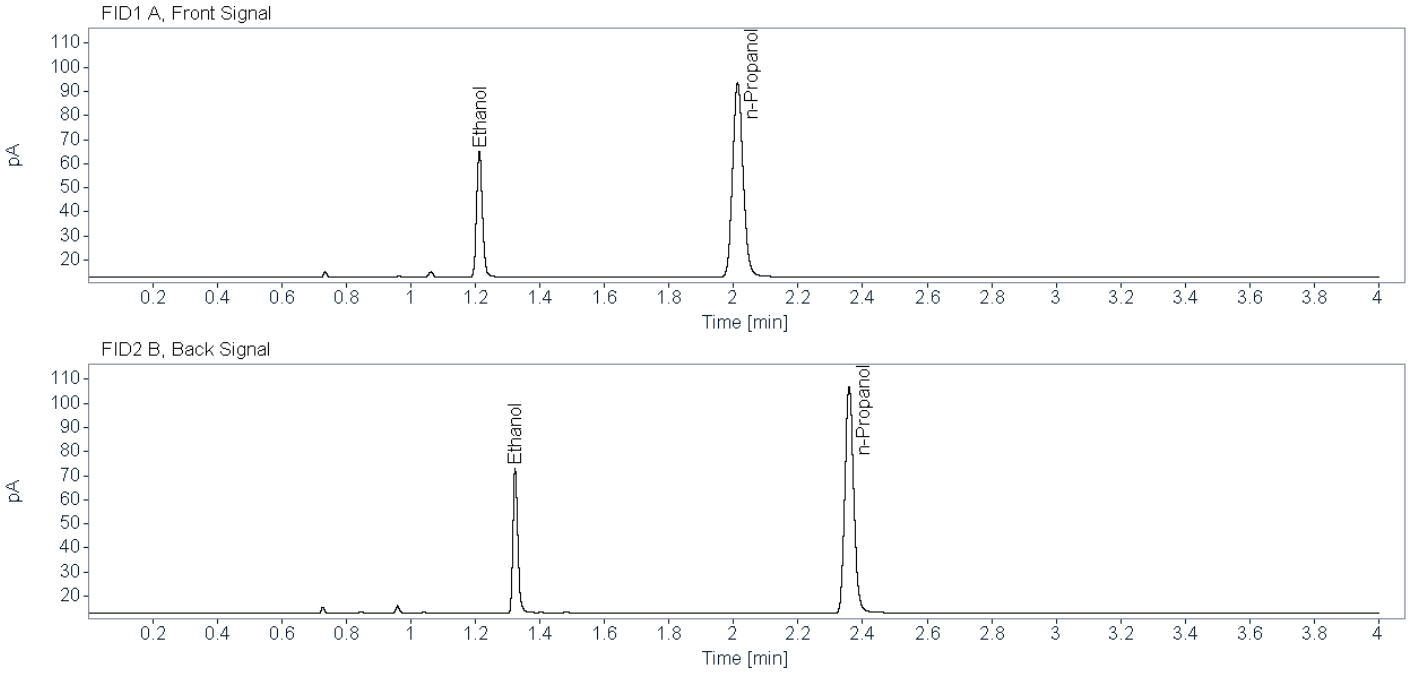
Aliquot 2 not bracketed by an acceptable control, this sample will be repeated -KB 2/28/2024

Previously analyzed in BAC_20240214_KB -KB 3/4/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0160_001 (24-0267) **Description:** Alq 1 **Sample Barcode** 24-0267 **Vial Number:** 27
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 1:04:53 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\027F2701.D



Name FID1A

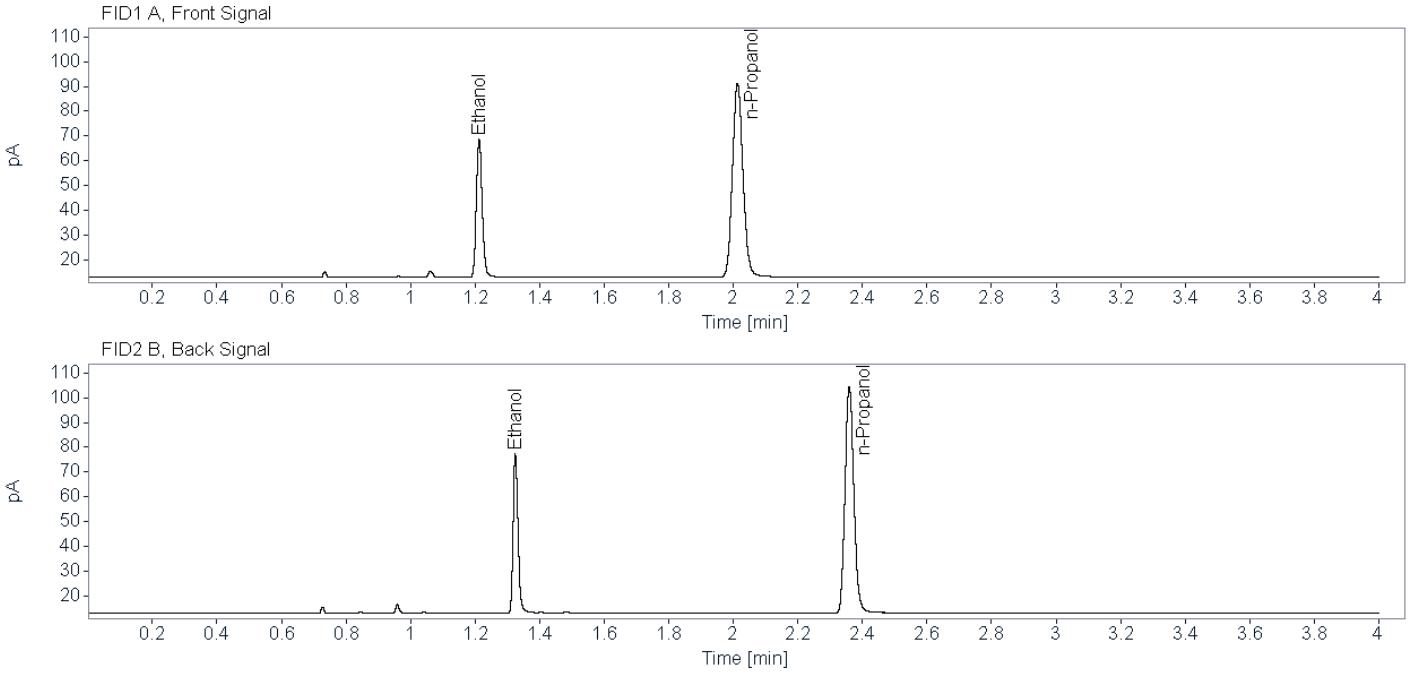
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84900	1.212	1.210	65.3686	0.0641
n-Propanol	0.87238	2.013	2.012	181.5717	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79104	1.323	1.319	62.8097	0.0635
n-Propanol	0.86224	2.358	2.355	178.3539	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0160_001 (24-0301) **Description:** Alq 2 **Sample Barcode** 24-0301 **Vial Number:** 61
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 4:02:25 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\061F6101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85792	1.213	1.210	70.1483	0.0707
n-Propanol	0.87194	2.013	2.012	176.2532	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79316	1.325	1.319	67.2416	0.0697
n-Propanol	0.86779	2.359	2.355	173.6749	0.0100

Aliquot 2 not bracketed by an acceptable control -KB 2/28/2024

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0162_001

Batch Name: BAC_20240223_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1900	Aliquot 1:	0.1883
	Aliquot 2:	0.1952	Aliquot 2:	0.1930

KB 2/28/2024

Reported Result: **0.191** **g/100 mL**

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

Comments:

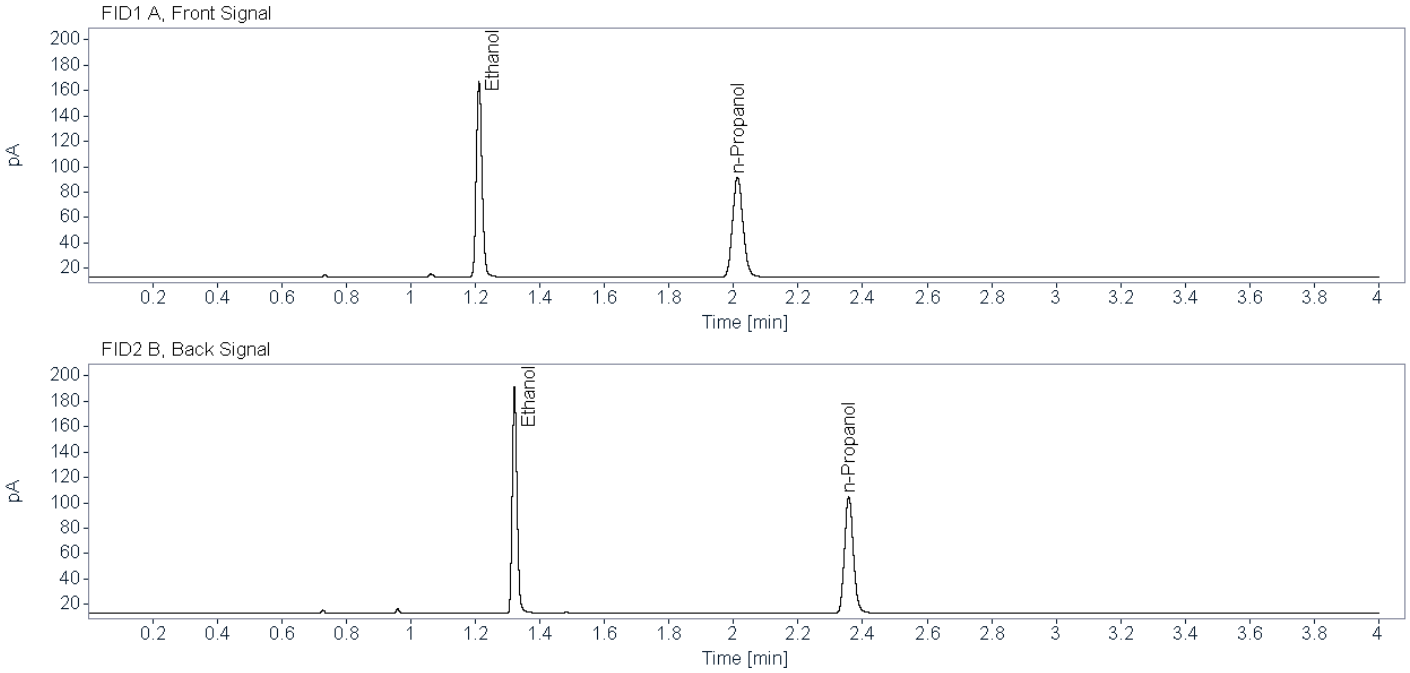
Aliquot 2 not bracketed by an acceptable control, this sample will be repeated -KB 2/28/2024

Previously analyzed in BAC_20240214_KB -KB 3/4/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0162_001 (24-0268) **Description:** Alq 1 **Sample Barcode** 24-0268 **Vial Number:** 28
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 1:10:18 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\028F2801.D



Name FID1A

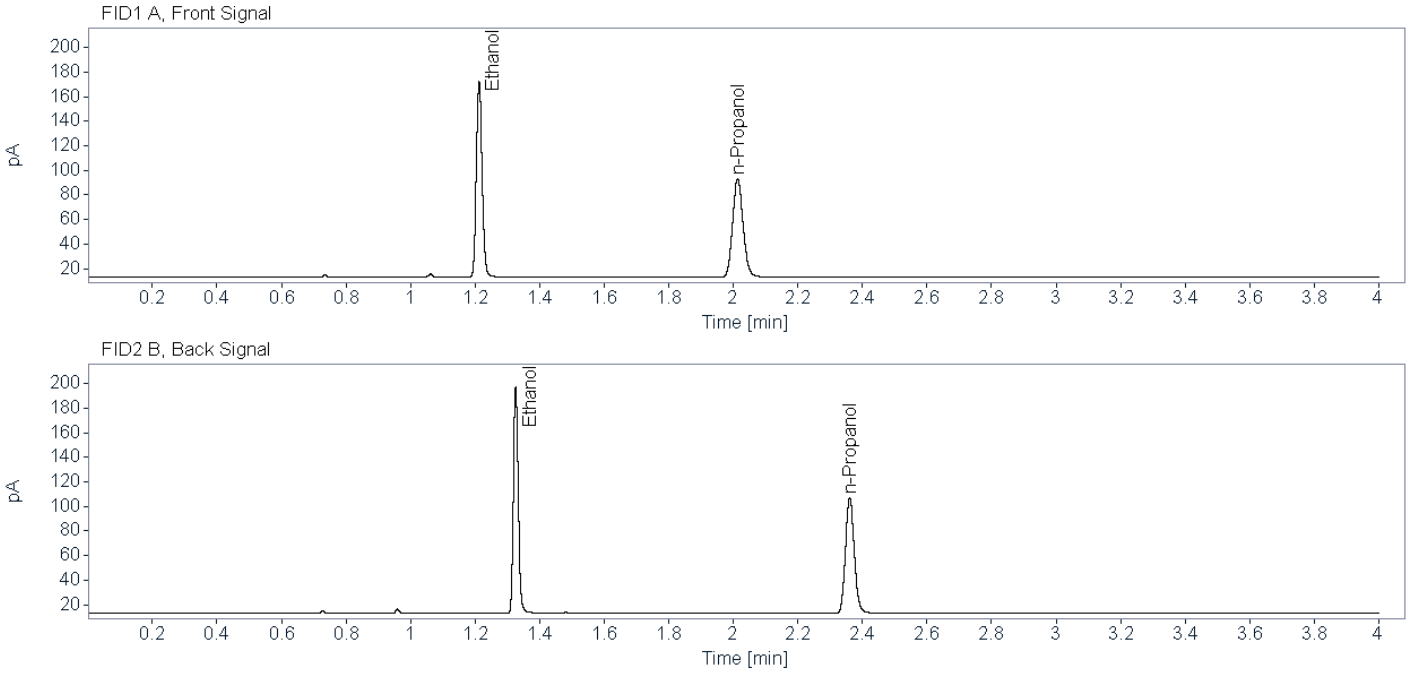
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85191	1.211	1.210	190.9467	0.1900
n-Propanol	0.86529	2.012	2.012	177.4043	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81545	1.321	1.319	183.9945	0.1883
n-Propanol	0.86505	2.357	2.355	174.2571	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0162_001 (24-0300) **Description:** Alq 2 **Sample Barcode** 24-0300 **Vial Number:** 60
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 3:57:26 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\060F6001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87151	1.213	1.210	199.3743	0.1952
n-Propanol	0.87130	2.013	2.012	180.2396	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83653	1.326	1.319	192.5494	0.1930
n-Propanol	0.86848	2.361	2.355	177.9066	0.0100

Aliquot 2 not bracketed by an acceptable control -KB 2/28/2024

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0163_005

Batch Name: BAC_20240223_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1309	Aliquot 1:	0.1299
	Aliquot 2:	0.1355	Aliquot 2:	0.1340

KB 2/28/2024

Reported Result: **0.132** **g/100 mL**

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

Comments:

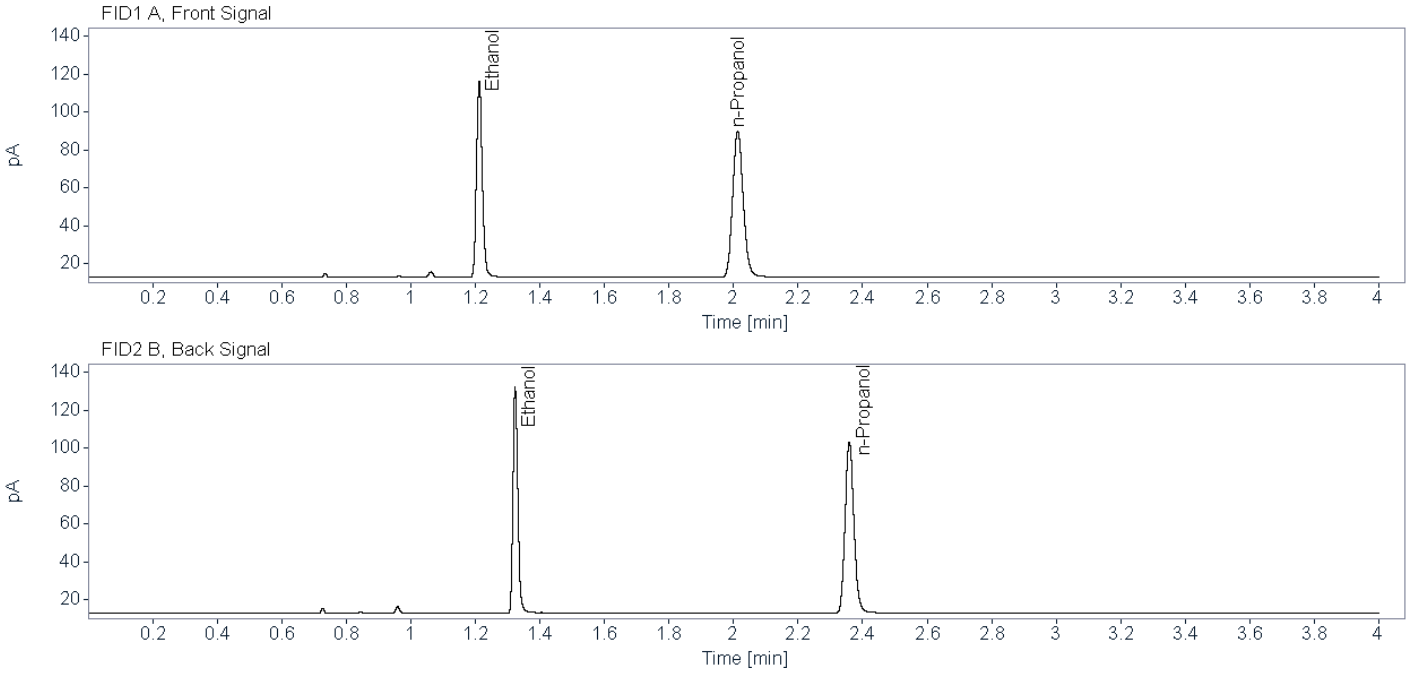
Aliquot 2 not bracketed by an acceptable control, this sample will be repeated -KB 2/28/2024

Previously analyzed in BAC_20240214_KB -KB 3/4/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0163_005 (24-0269) **Description:** Alq 1 **Sample Barcode** 24-0269 **Vial Number:** 29
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 1:15:17 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\029F2901.D



Name FID1A

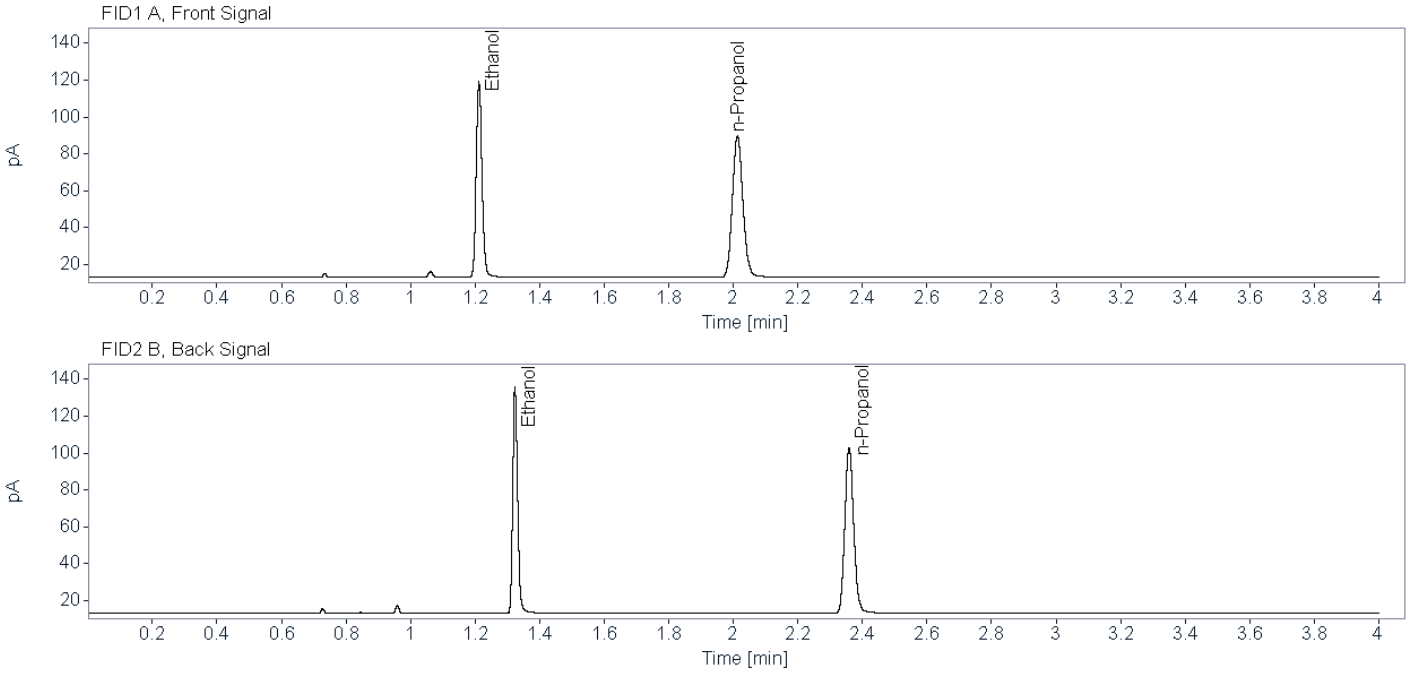
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85181	1.212	1.210	128.7139	0.1309
n-Propanol	0.87124	2.013	2.012	173.9326	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81831	1.324	1.319	124.3106	0.1299
n-Propanol	0.86584	2.359	2.355	171.0913	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0163_005 (24-0299) **Description:** Alq 2 **Sample Barcode** 24-0299 **Vial Number:** 59
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 3:52:00 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\059F5901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85415	1.212	1.210	132.2356	0.1355
n-Propanol	0.87035	2.013	2.012	172.5039	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80524	1.324	1.319	127.5274	0.1340
n-Propanol	0.86655	2.359	2.355	170.1294	0.0100

Aliquot 2 not bracketed by an acceptable control -KB 2/28/2024

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0164_001

Batch Name: BAC_20240223_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1830	Aliquot 1:	0.1815
	Aliquot 2:	0.1896	Aliquot 2:	0.1875

KB 2/28/2024

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

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

Comments:

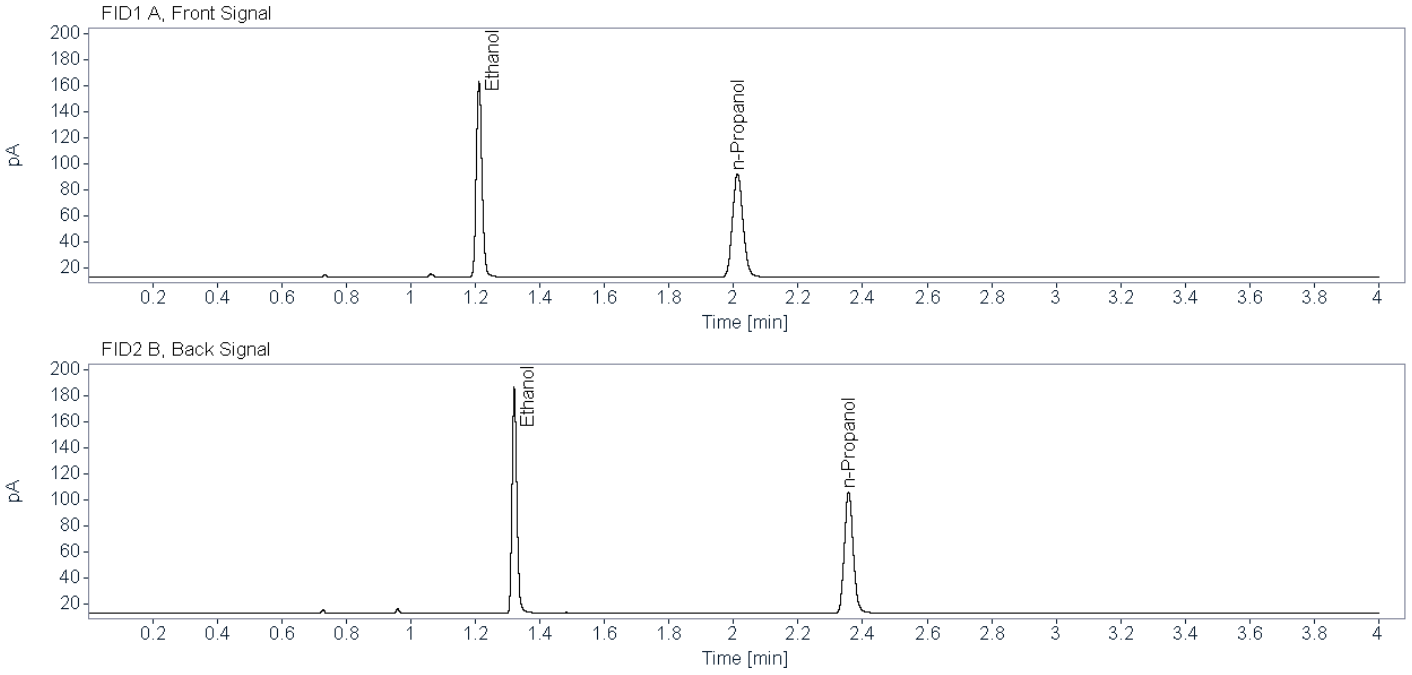
Aliquot 2 not bracketed by an acceptable control, this sample will be repeated -KB 2/28/2024

Previously analyzed in BAC_20240214_KB -KB 3/4/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0164_001 (24-0270) **Description:** Alq 1 **Sample Barcode** 24-0270 **Vial Number:** 30
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 1:20:43 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\030F3001.D



Name FID1A

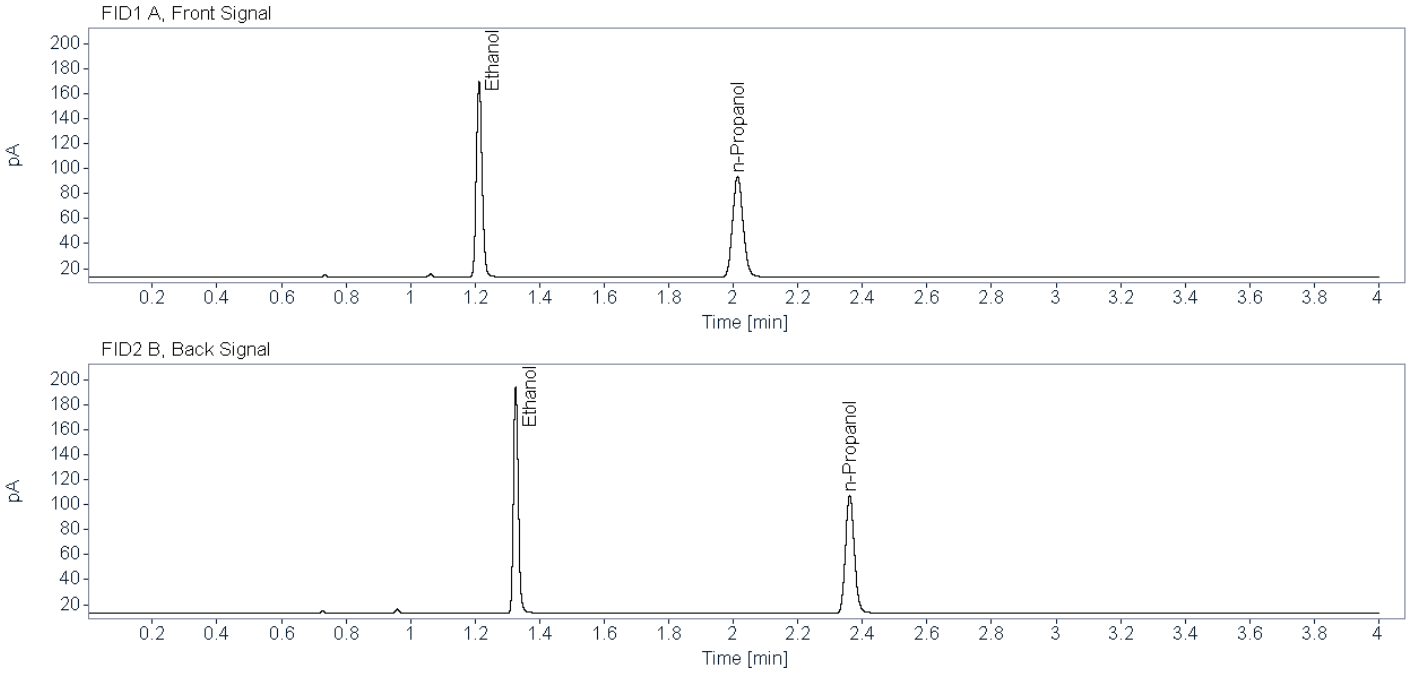
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84860	1.211	1.210	186.3975	0.1830
n-Propanol	0.87113	2.012	2.012	179.8632	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81064	1.321	1.319	179.9257	0.1815
n-Propanol	0.86139	2.356	2.355	176.7965	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0164_001 (24-0298) **Description:** Alq 2 **Sample Barcode** 24-0298 **Vial Number:** 58
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 3:47:02 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\058F5801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87087	1.213	1.210	196.1469	0.1896
n-Propanol	0.87556	2.013	2.012	182.5877	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83649	1.326	1.319	189.5092	0.1875
n-Propanol	0.87140	2.361	2.355	180.2249	0.0100

Aliquot 2 not bracketed by an acceptable control -KB 2/28/2024

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0169_001

Batch Name: BAC_20240223_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2248	Aliquot 1:	0.2225
	Aliquot 2:	0.2296	Aliquot 2:	0.2271

KB 2/28/2024

Reported Result: **0.226** **g/100 mL**

Reported UM: **0.033** **g/100 mL**

Comments:

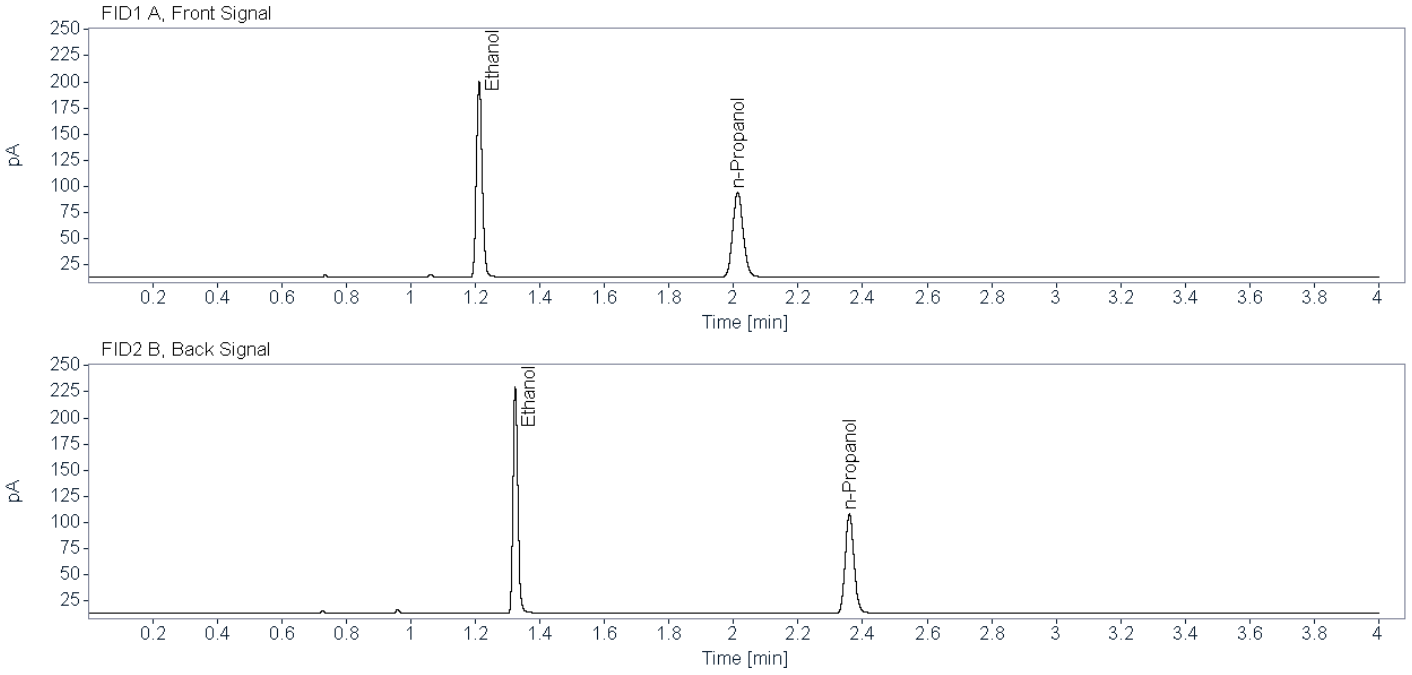
Aliquot 2 not bracketed by an acceptable control, this sample will be repeated -KB 2/28/2024

Previously analyzed in BAC_20240214_KB -KB 3/4/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0169_001 (24-0271) **Description:** Alq 1 **Sample Barcode** 24-0271 **Vial Number:** 31
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 1:25:41 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\031F3101.D



Name FID1A

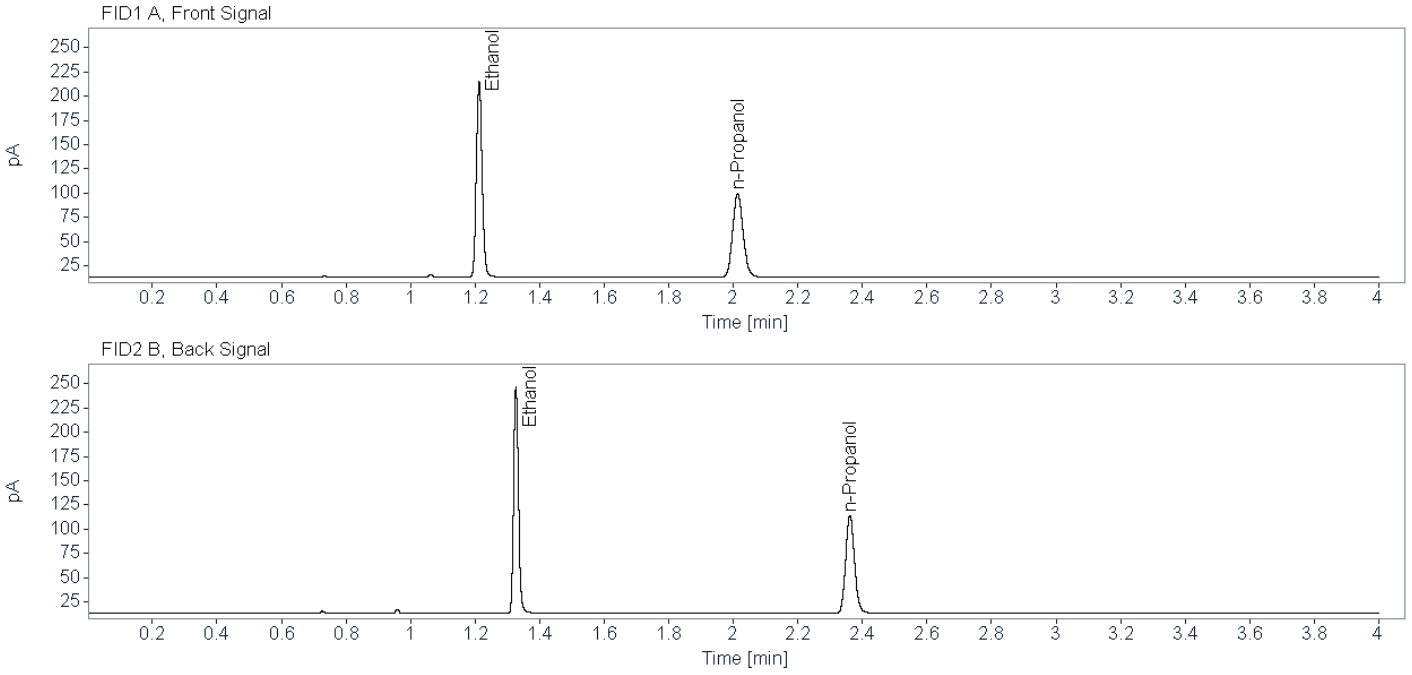
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86683	1.212	1.210	233.3496	0.2248
n-Propanol	0.87480	2.013	2.012	183.1002	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84903	1.324	1.319	225.0834	0.2225
n-Propanol	0.86031	2.359	2.355	180.2687	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0169_001 (24-0297) **Description:** Alq 2 **Sample Barcode** 24-0297 **Vial Number:** 57
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 3:41:36 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\057F5701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87386	1.213	1.210	253.0089	0.2296
n-Propanol	0.88084	2.014	2.012	194.3752	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84089	1.327	1.319	244.6190	0.2271
n-Propanol	0.87745	2.361	2.355	191.9551	0.0100

Aliquot 2 not bracketed by an acceptable control -KB 2/28/2024

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0174_001

Batch Name: BAC_20240223_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1592	Aliquot 1:	0.1575
	Aliquot 2:	0.1542	Aliquot 2:	0.1524

KB 2/28/2024

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

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

Comments:

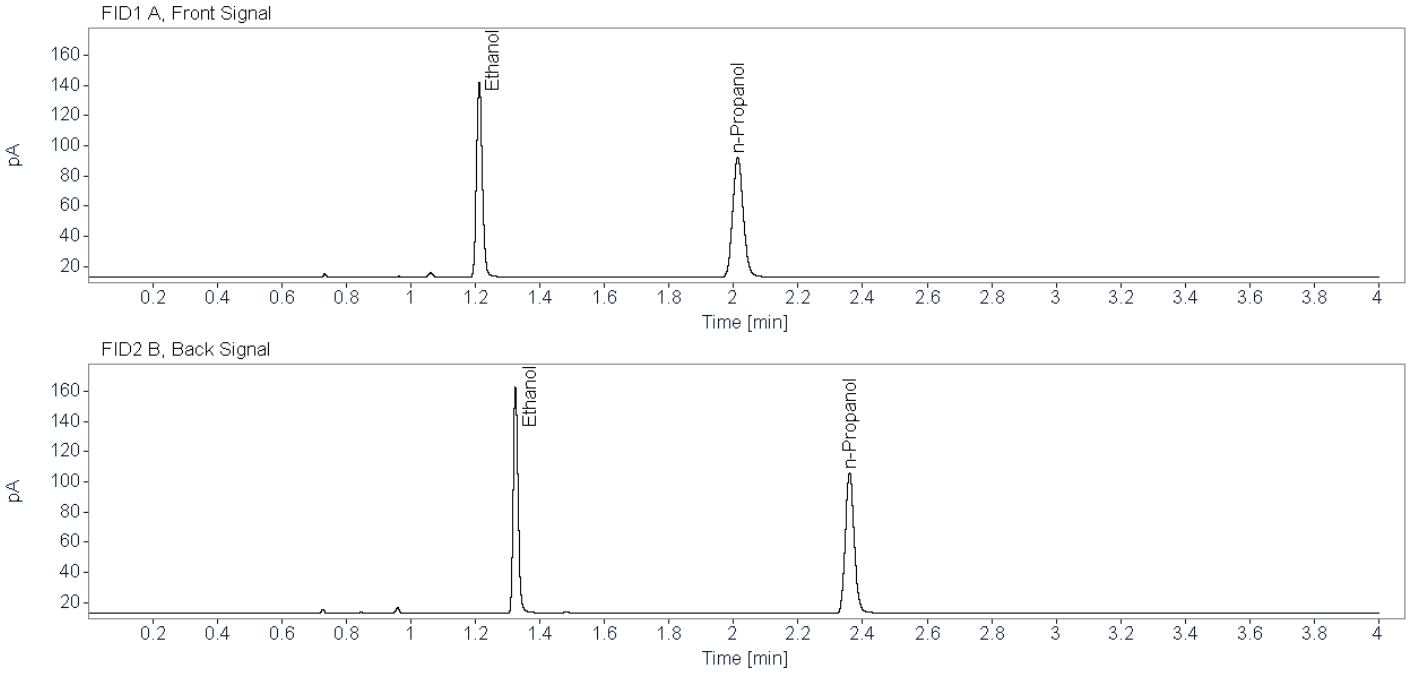
Aliquot 2 not bracketed by an acceptable control, this sample will be repeated -KB 2/28/2024

Previously analyzed in BAC_20240214_KB -KB 3/4/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0174_001 (24-0272) **Description:** Alq 1 **Sample Barcode** 24-0272 **Vial Number:** 32
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 1:31:06 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\032F3201.D



Name FID1A

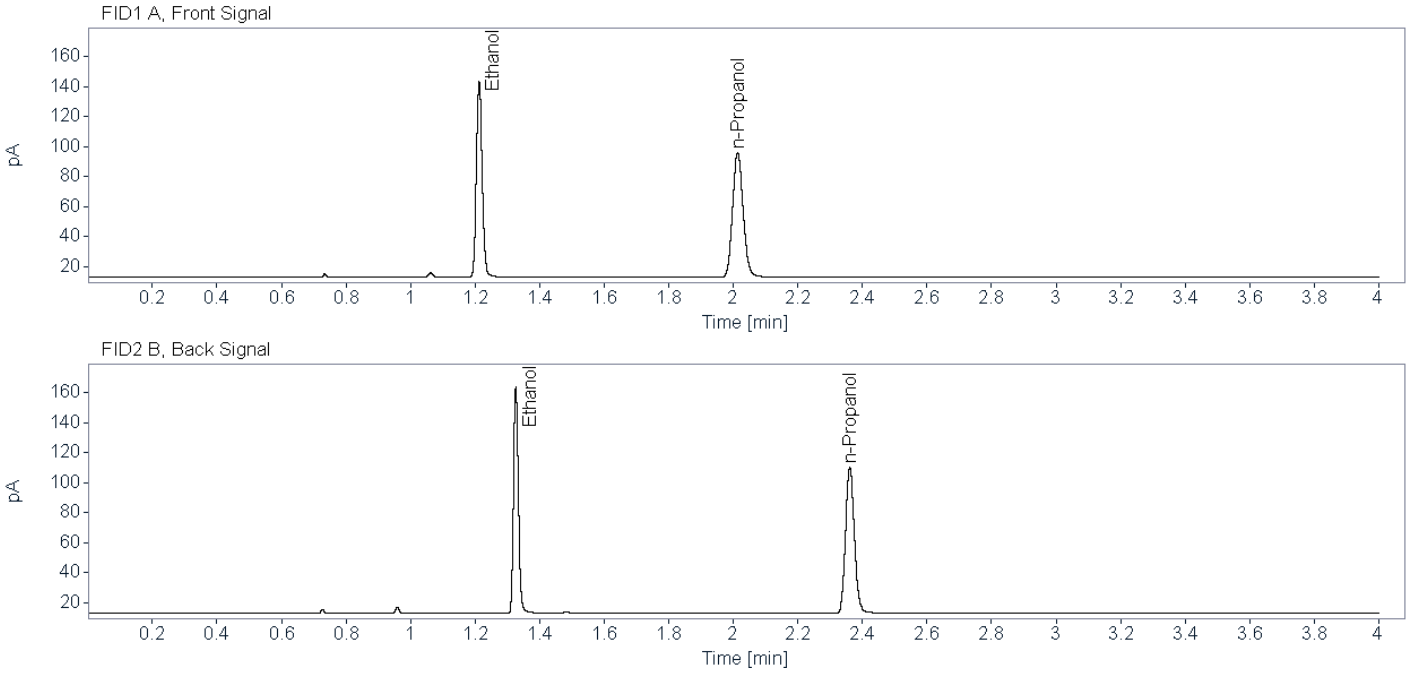
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86065	1.212	1.210	161.6800	0.1592
n-Propanol	0.86409	2.013	2.012	179.4304	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81832	1.324	1.319	156.0724	0.1575
n-Propanol	0.86120	2.359	2.355	176.9179	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0174_001 (24-0296) **Description:** Alq 2 **Sample Barcode** 24-0296 **Vial Number:** 56
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 3:36:39 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\056F5601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86714	1.213	1.210	163.6583	0.1542
n-Propanol	0.87843	2.013	2.012	187.4742	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83244	1.326	1.319	158.0028	0.1524
n-Propanol	0.87212	2.361	2.355	185.1667	0.0100

Aliquot 2 not bracketed by an acceptable control -KB 2/28/2024

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0175_001

Batch Name: BAC_20240223_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1814	Aliquot 1:	0.1799
	Aliquot 2:	0.1874	Aliquot 2:	0.1857

Reported Result: 0.183 g/100 mL

Reported UM: 0.026 g/100 mL

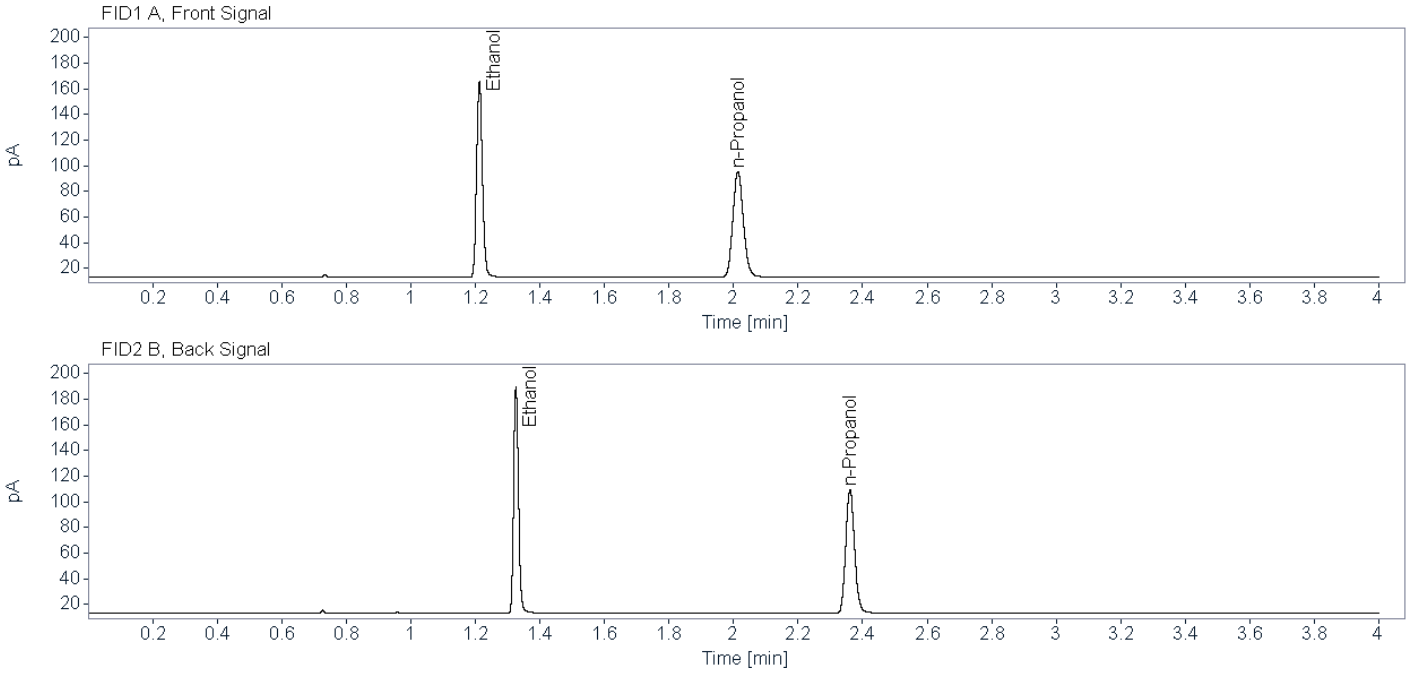
Comments:

Previously analyzed in BAC_20240214_KB -KB 3/4/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0175_001 (24-0274) **Description:** Alq 1 **Sample Barcode** 24-0274 **Vial Number:** 34
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 1:41:30 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\034F3401.D



Name FID1A

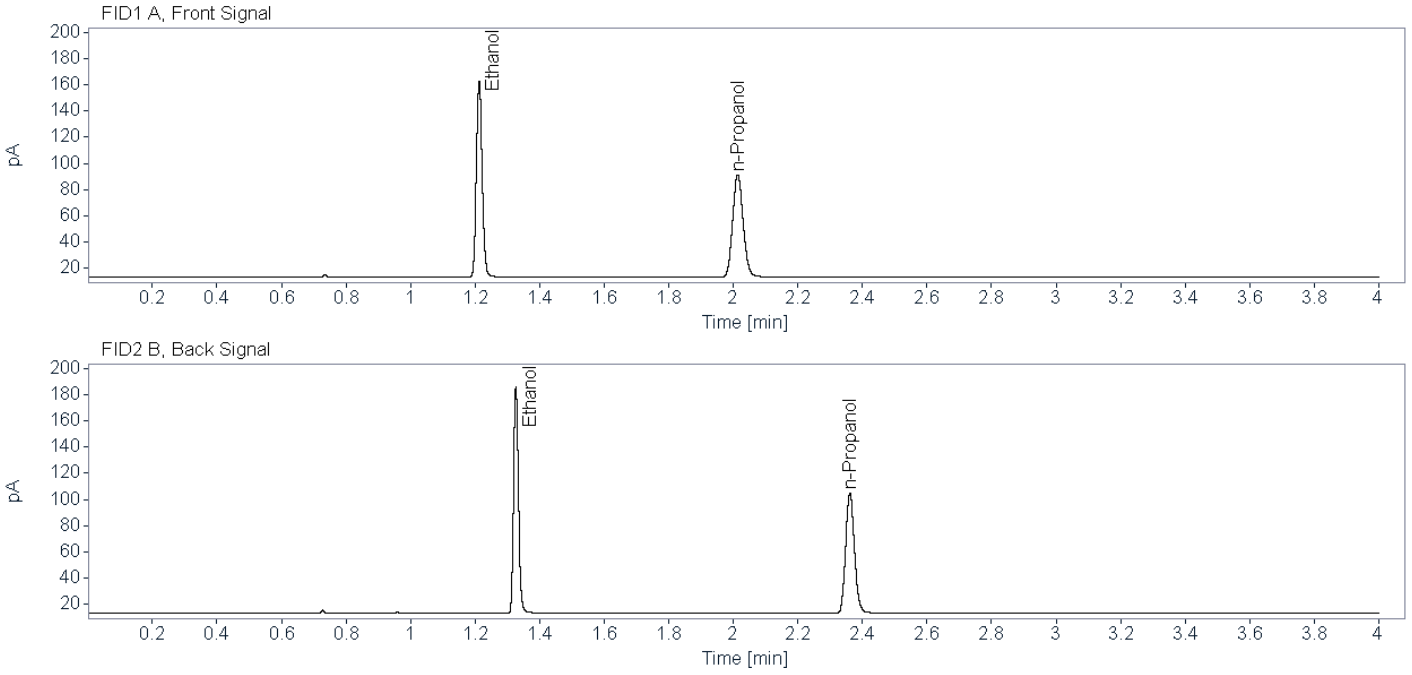
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87051	1.213	1.210	191.1176	0.1814
n-Propanol	0.86223	2.013	2.012	186.0016	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82331	1.326	1.319	184.8544	0.1799
n-Propanol	0.87604	2.361	2.355	183.2934	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0175_001 (24-0294) **Description:** Alq 2 **Sample Barcode** 24-0294 **Vial Number:** 54
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 3:26:15 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\054F5401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87263	1.213	1.210	187.7225	0.1874
n-Propanol	0.87346	2.014	2.012	176.8012	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82873	1.326	1.319	181.6238	0.1857
n-Propanol	0.86876	2.361	2.355	174.4503	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0193_001

Batch Name: BAC_20240223_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0860	Aliquot 1:	0.0851
	Aliquot 2:	0.0867	Aliquot 2:	0.0857

Reported Result: 0.085 g/100 mL

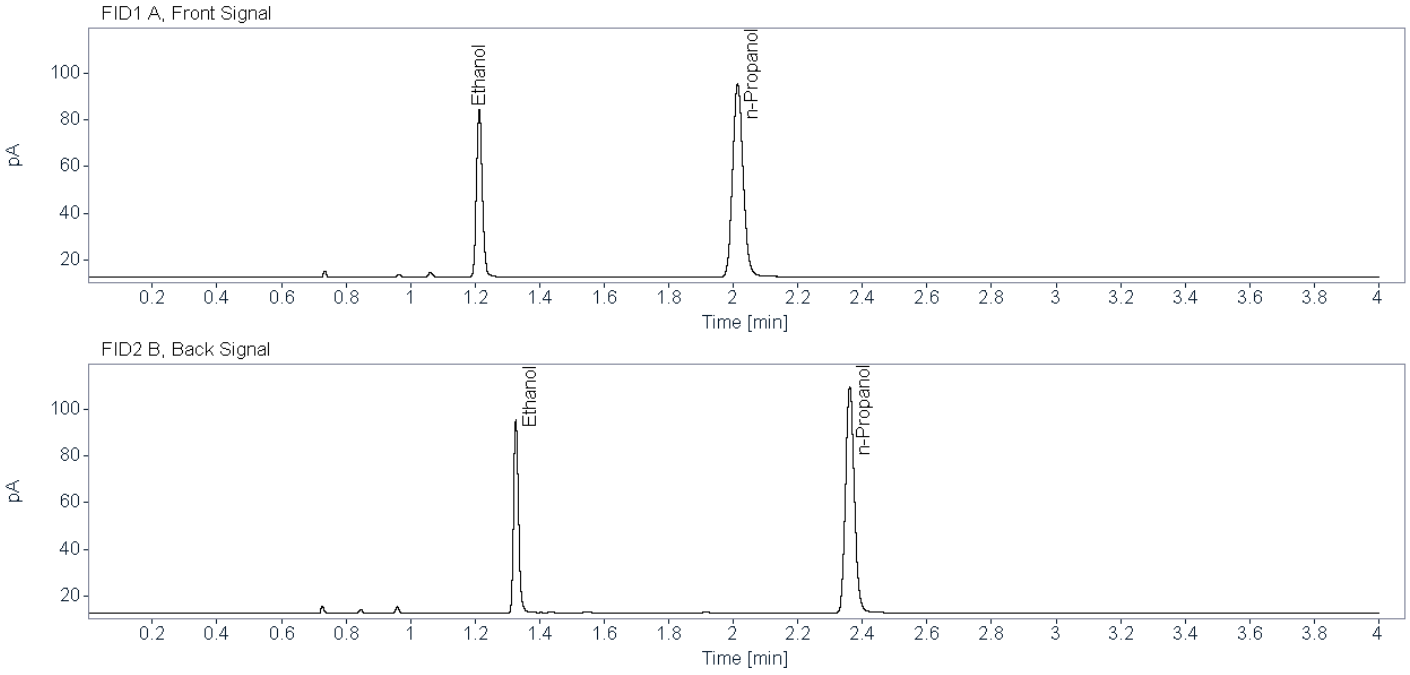
Reported UM: 0.012 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0193_001 (24-0275) **Description:** Alq 1 **Sample Barcode** 24-0275 **Vial Number:** 35
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 1:46:30 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\035F3501.D



Name FID1A

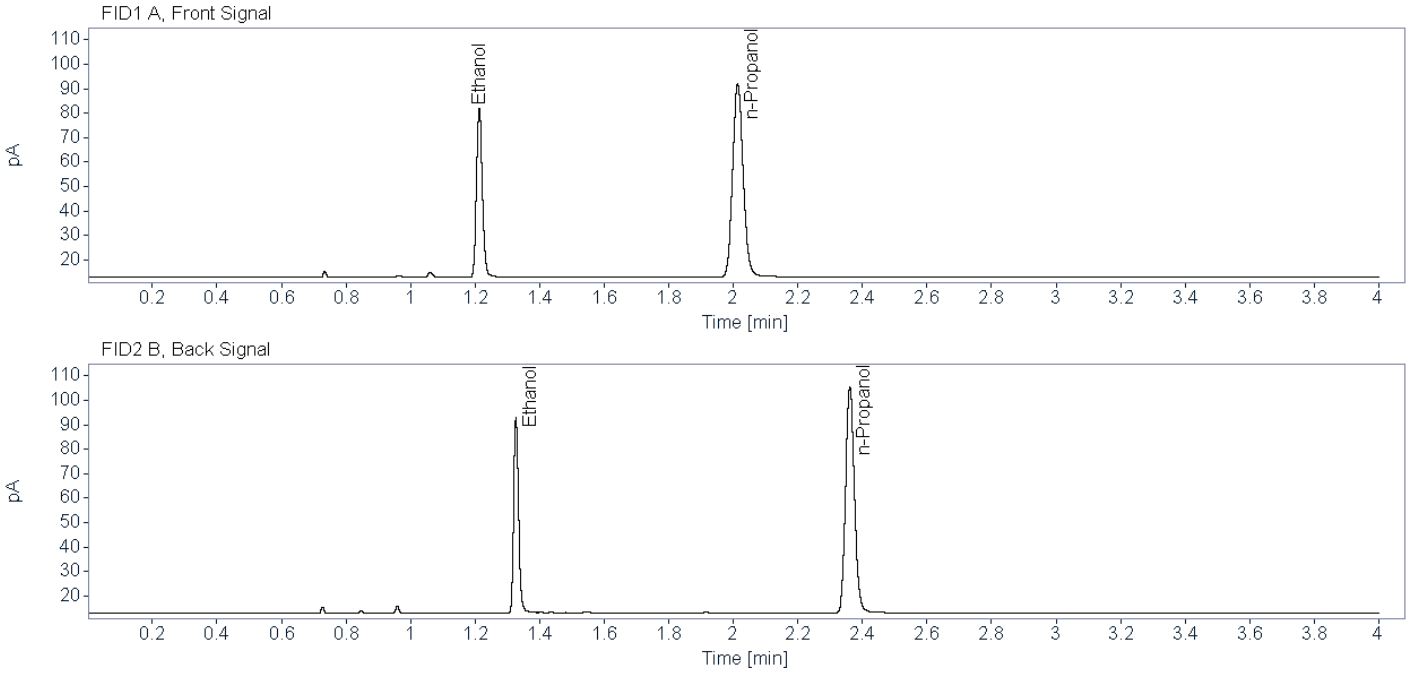
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86101	1.213	1.210	90.0263	0.0860
n-Propanol	0.87684	2.013	2.012	185.7359	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79919	1.326	1.319	86.8554	0.0851
n-Propanol	0.86821	2.361	2.355	183.2027	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0193_001 (24-0293) **Description:** Alq 2 **Sample Barcode** 24-0293 **Vial Number:** 53
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 3:20:49 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\053F5301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86067	1.213	1.210	87.2632	0.0867
n-Propanol	0.87892	2.014	2.012	178.4863	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80042	1.327	1.319	84.1149	0.0857
n-Propanol	0.87204	2.361	2.355	176.1071	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0194_001

Batch Name: BAC_20240223_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1703	Aliquot 1:	0.1684
	Aliquot 2:	0.1797	Aliquot 2:	0.1777

Reported Result: 0.174 g/100 mL

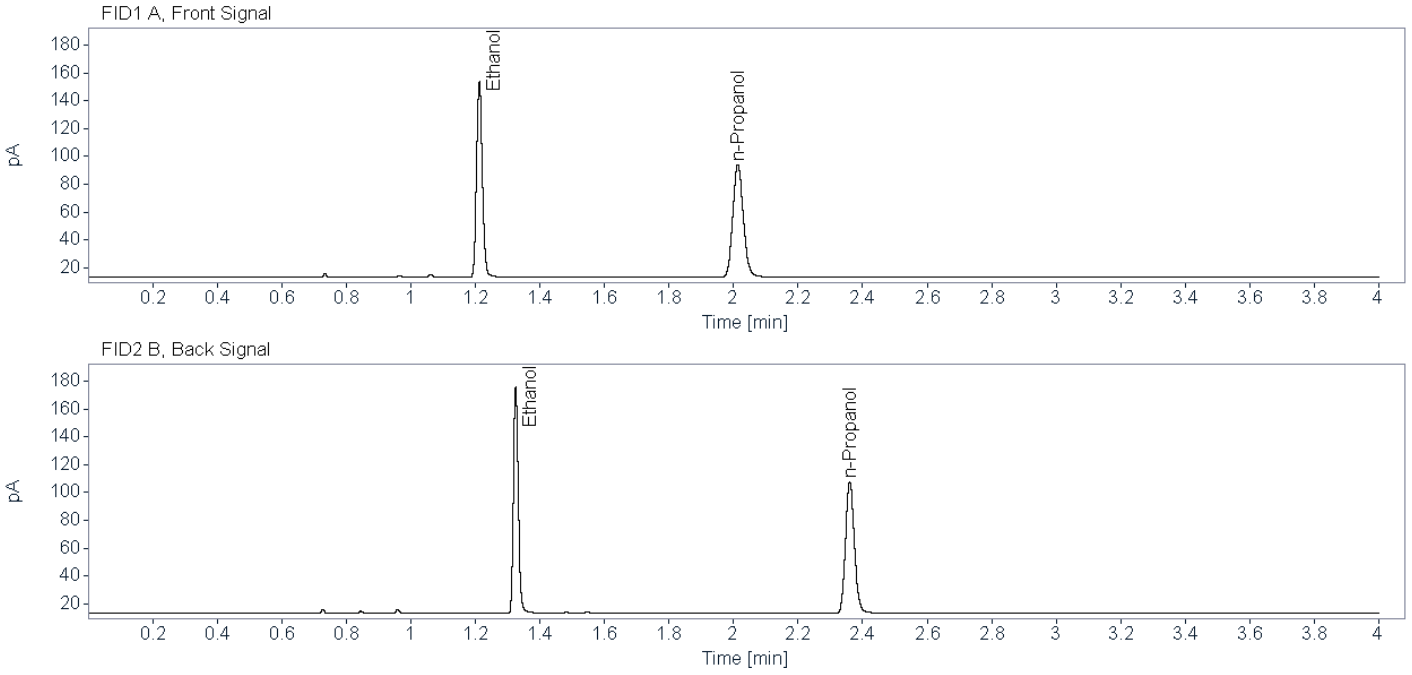
Reported UM: 0.025 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0194_001 (24-0276) **Description:** Alq 1 **Sample Barcode** 24-0276 **Vial Number:** 36
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 1:51:54 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\036F3601.D



Name FID1A

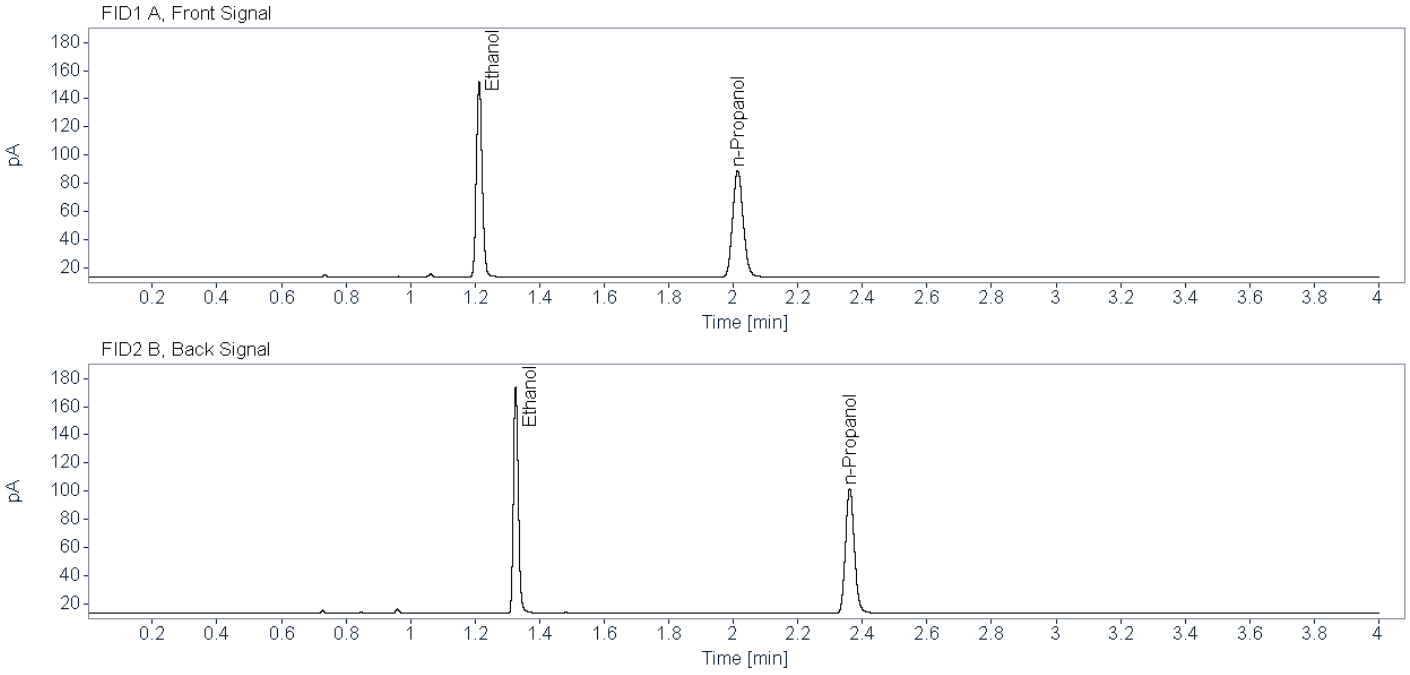
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86895	1.212	1.210	176.2668	0.1703
n-Propanol	0.86765	2.013	2.012	182.8082	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82672	1.325	1.319	170.2986	0.1684
n-Propanol	0.87287	2.360	2.355	180.4892	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0194_001 (24-0292) **Description:** Alq 2 **Sample Barcode** 24-0292 **Vial Number:** 52
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 3:15:06 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\052F5201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86856	1.213	1.210	174.2474	0.1797
n-Propanol	0.87414	2.014	2.012	171.2368	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82862	1.326	1.319	168.2798	0.1777
n-Propanol	0.86705	2.361	2.355	168.9659	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0197_001

Batch Name: BAC_20240223_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1950	Aliquot 1:	0.1928
	Aliquot 2:	0.2008	Aliquot 2:	0.1983

Reported Result: 0.196 g/100 mL

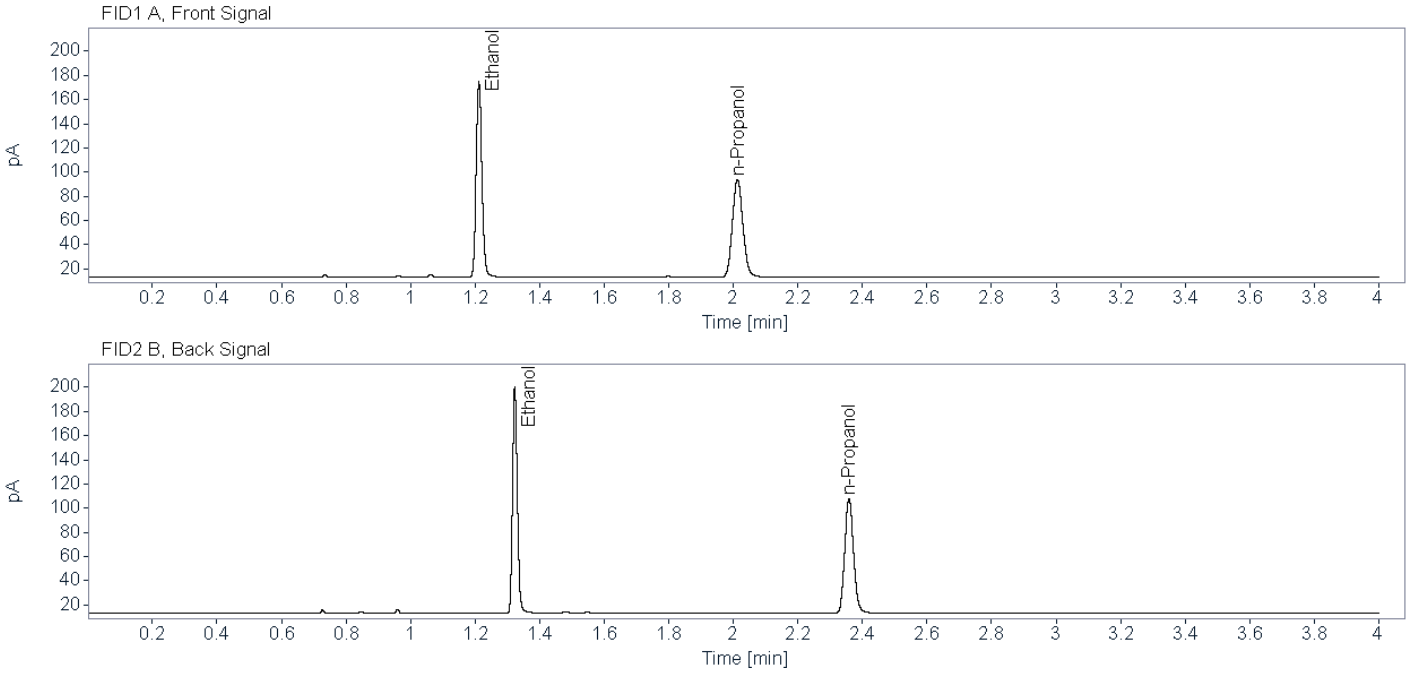
Reported UM: 0.028 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0197_001 (24-0277) **Description:** Alq 1 **Sample Barcode** 24-0277 **Vial Number:** 37
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 1:56:54 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\037F3701.D



Name FID1A

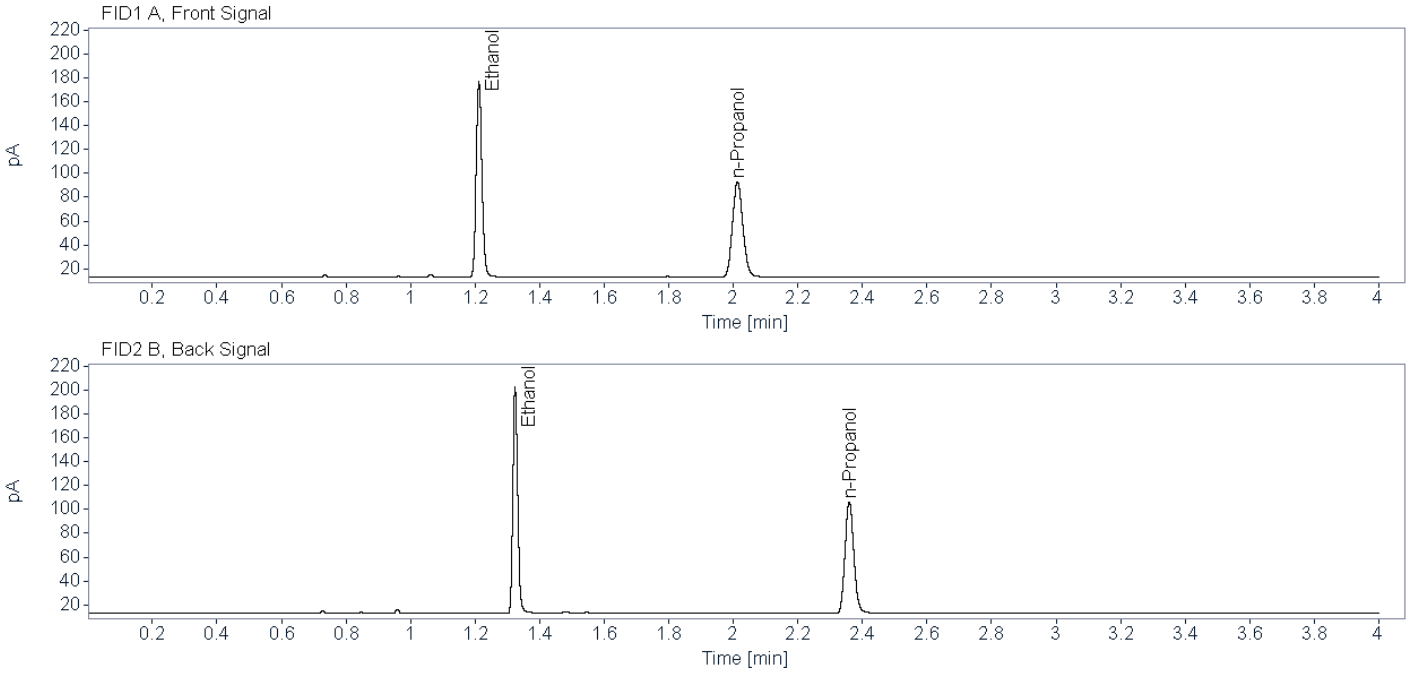
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85463	1.212	1.210	201.0473	0.1950
n-Propanol	0.87278	2.013	2.012	181.9968	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81381	1.323	1.319	194.3645	0.1928
n-Propanol	0.87281	2.358	2.355	179.7381	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0197_001 (24-0291) **Description:** Alq 2 **Sample Barcode** 24-0291 **Vial Number:** 51
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 3:09:41 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\051F5101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86187	1.212	1.210	203.8689	0.2008
n-Propanol	0.87316	2.013	2.012	179.1996	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83424	1.324	1.319	196.9264	0.1983
n-Propanol	0.87420	2.359	2.355	177.0954	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0210_001

Batch Name: BAC_20240223_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**

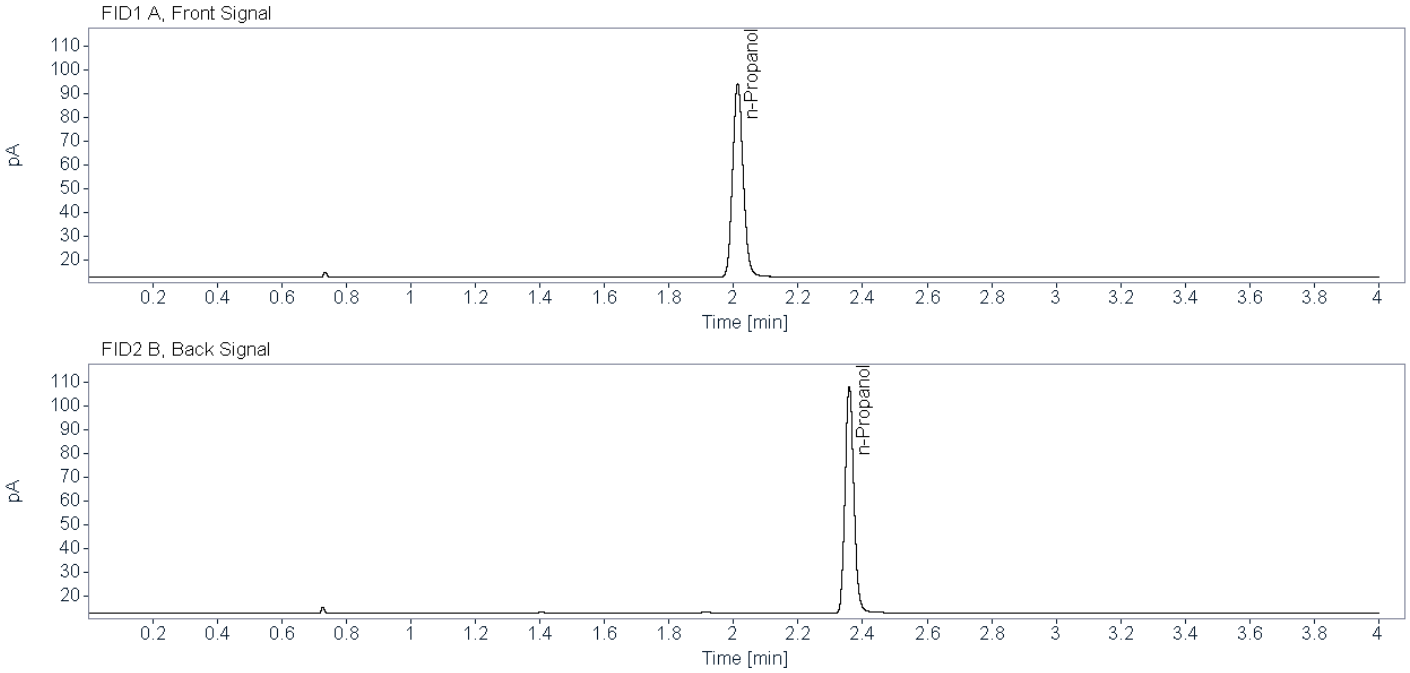
Reported UM: _____

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0210_001 (24-0278) **Description:** Alq 1 **Sample Barcode** 24-0278 **Vial Number:** 38
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 2:02:18 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\038F3801.D



Name FID1A

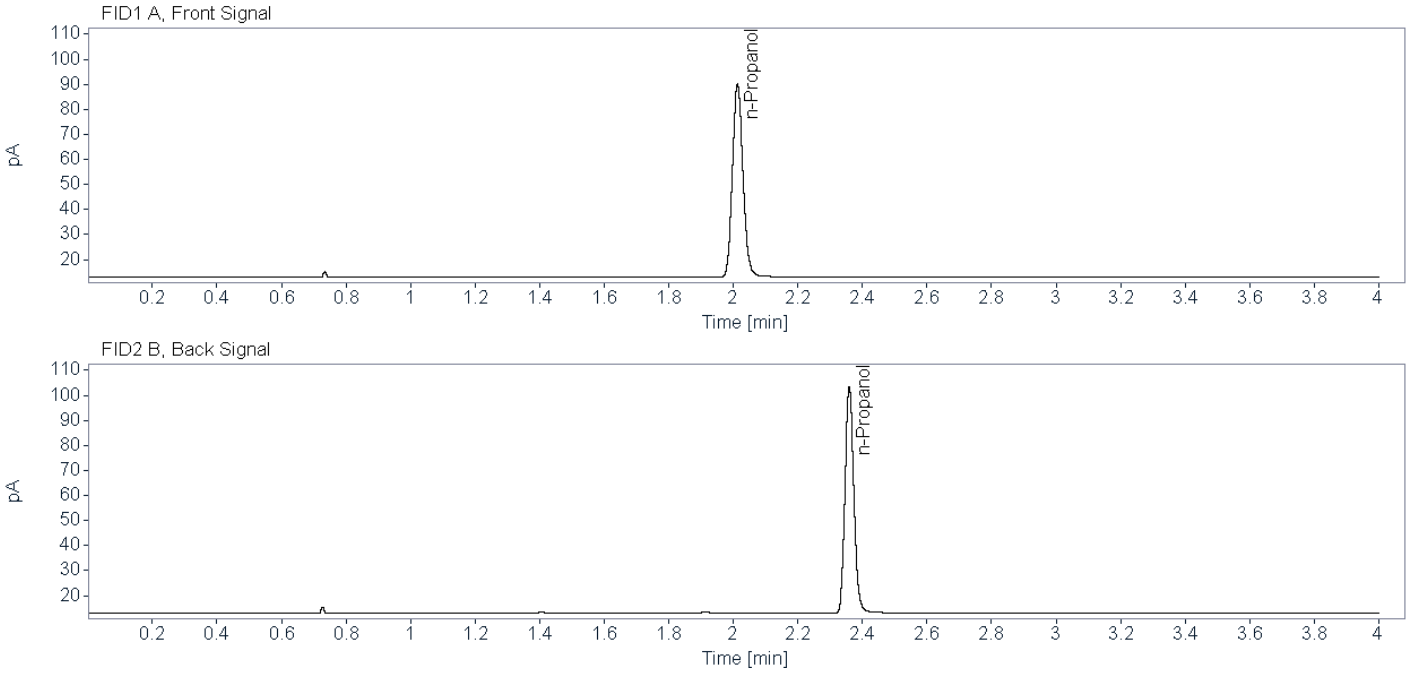
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87385	2.013	2.012	183.1352	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85315	2.359	2.355	180.4969	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0210_001 (24-0290) **Description:** Alq 2 **Sample Barcode** 24-0290 **Vial Number:** 50
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 3:04:43 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\050F5001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86861	2.013	2.012	174.1156	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86626	2.359	2.355	171.7139	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0216_001

Batch Name: BAC_20240223_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1543	Aliquot 1:	0.1528
	Aliquot 2:	0.1590	Aliquot 2:	0.1568

Reported Result: 0.155 g/100 mL

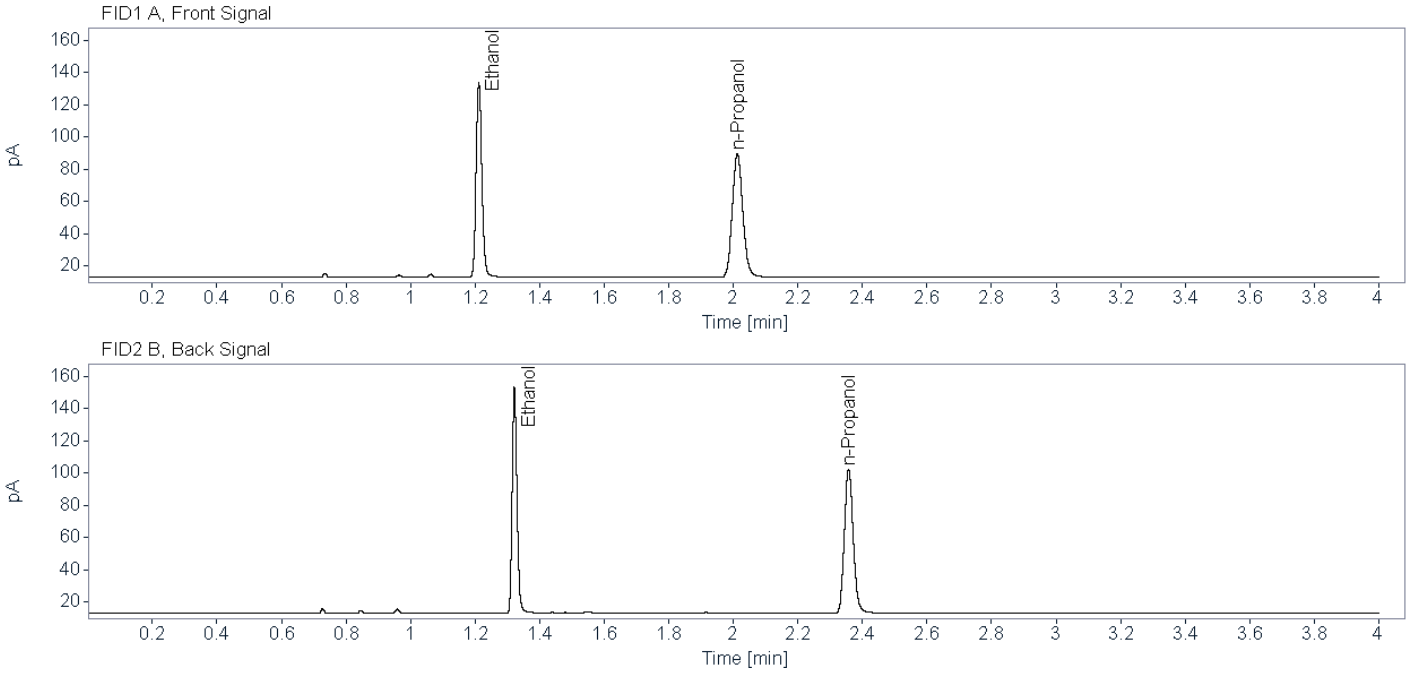
Reported UM: 0.022 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0216_001 (24-0279) **Description:** Alq 1 **Sample Barcode** 24-0279 **Vial Number:** 39
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 2:07:18 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\039F3901.D



Name FID1A

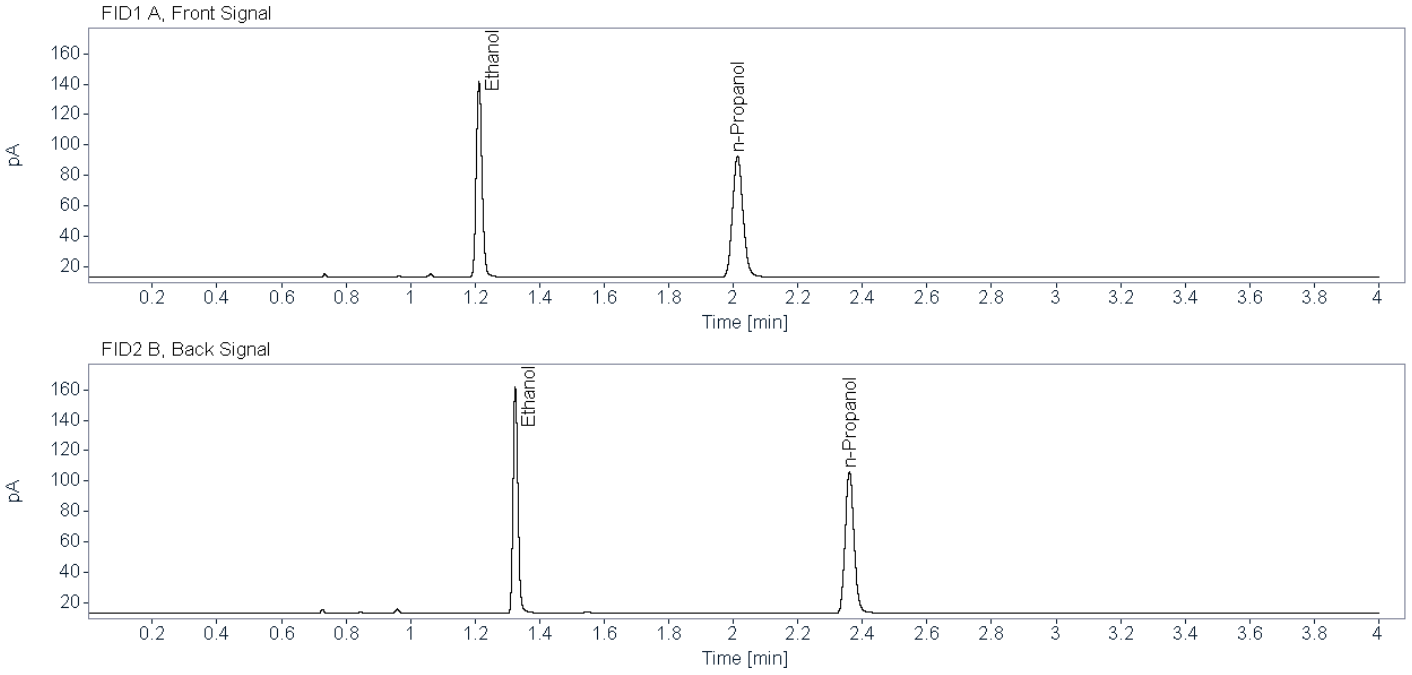
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84575	1.212	1.210	150.1109	0.1543
n-Propanol	0.86920	2.012	2.012	171.8655	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80603	1.322	1.319	145.0867	0.1528
n-Propanol	0.85796	2.357	2.355	169.5414	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0216_001 (24-0289) **Description:** Alq 2 **Sample Barcode** 24-0289 **Vial Number:** 49
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 2:59:18 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\049F4901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86251	1.212	1.210	161.1714	0.1590
n-Propanol	0.87645	2.013	2.012	179.1143	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83620	1.325	1.319	155.4720	0.1568
n-Propanol	0.86019	2.360	2.355	177.0758	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0219_001

Batch Name: BAC_20240223_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1009	Aliquot 1:	0.1001
	Aliquot 2:	0.1056	Aliquot 2:	0.1045

Reported Result: 0.102 g/100 mL

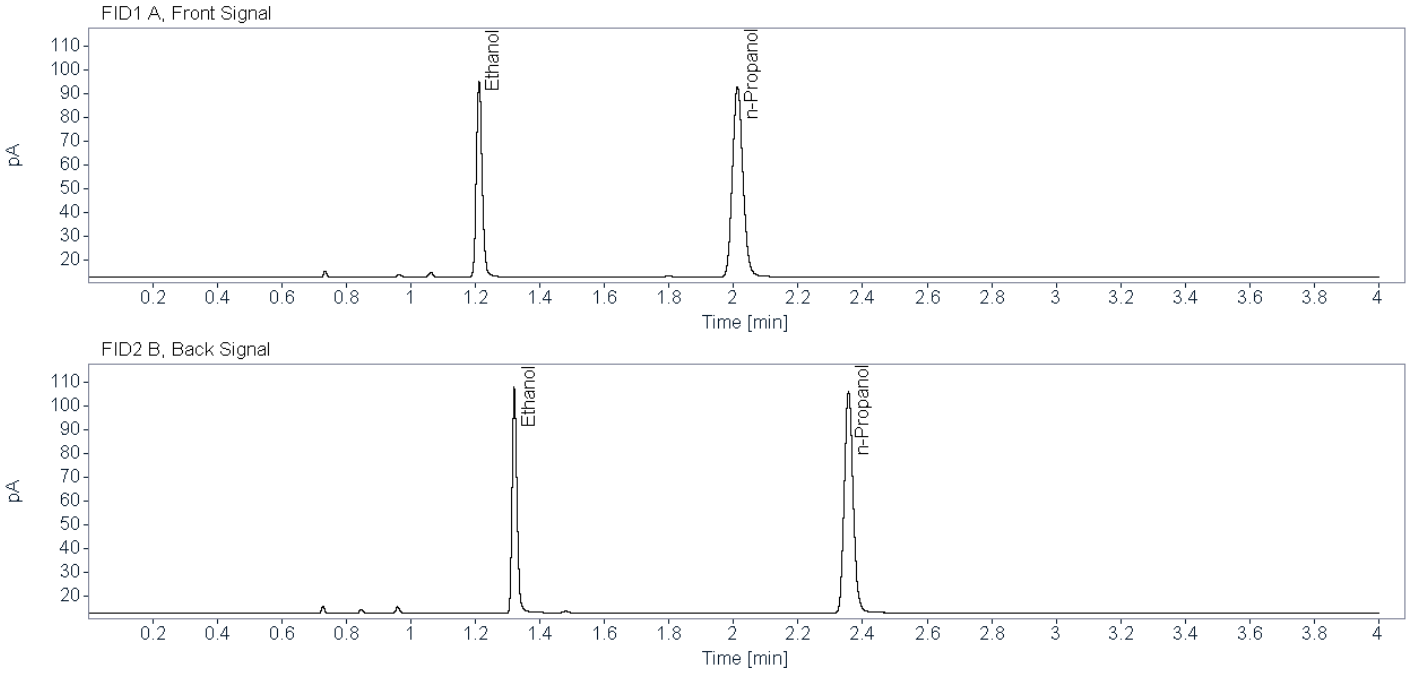
Reported UM: 0.015 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0219_001 (24-0280) **Description:** Alq 1 **Sample Barcode** 24-0280 **Vial Number:** 40
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 2:12:42 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\040F4001.D



Name FID1A

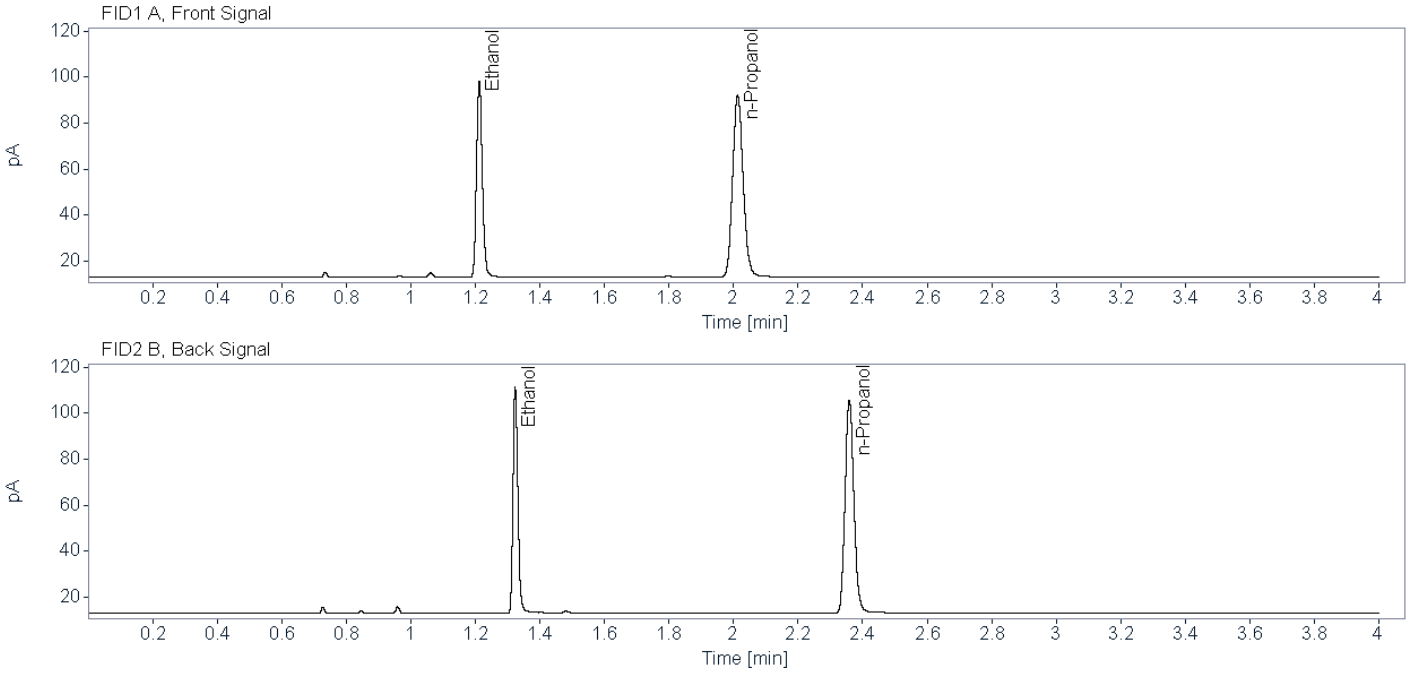
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84144	1.212	1.210	102.7812	0.1009
n-Propanol	0.86659	2.012	2.012	180.5515	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78667	1.321	1.319	99.1970	0.1001
n-Propanol	0.86107	2.356	2.355	177.6005	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0219_001 (24-0288) **Description:** Alq 2 **Sample Barcode** 24-0288 **Vial Number:** 48
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 2:54:18 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\048F4801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85573	1.212	1.210	106.4489	0.1056
n-Propanol	0.87667	2.013	2.012	178.4446	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81257	1.324	1.319	102.4967	0.1045
n-Propanol	0.86831	2.359	2.355	175.5948	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0220_001

Batch Name: BAC_20240223_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0820	Aliquot 1:	0.0813
	Aliquot 2:	0.0818	Aliquot 2:	0.0809

Reported Result: 0.081 g/100 mL

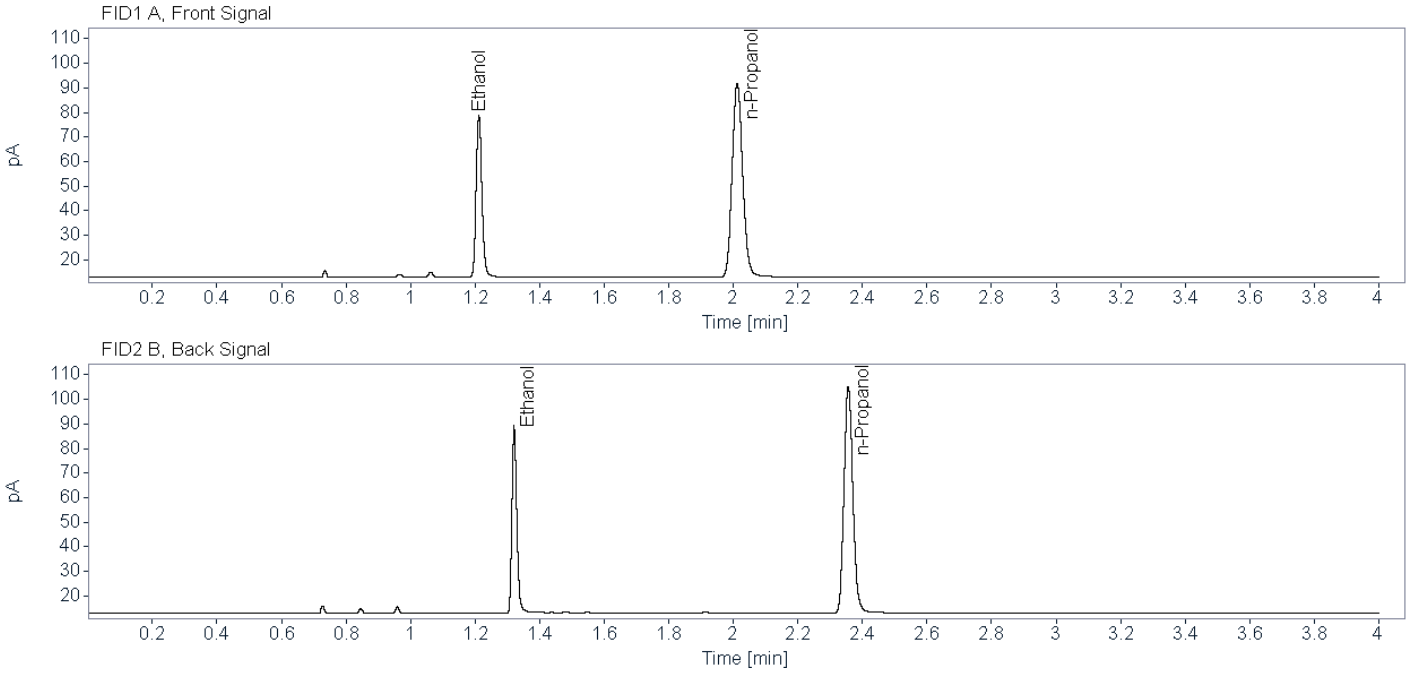
Reported UM: 0.012 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0220_001 (24-0281) **Description:** Alq 1 **Sample Barcode** 24-0281 **Vial Number:** 41
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 2:17:42 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\041F4101.D



Name FID1A

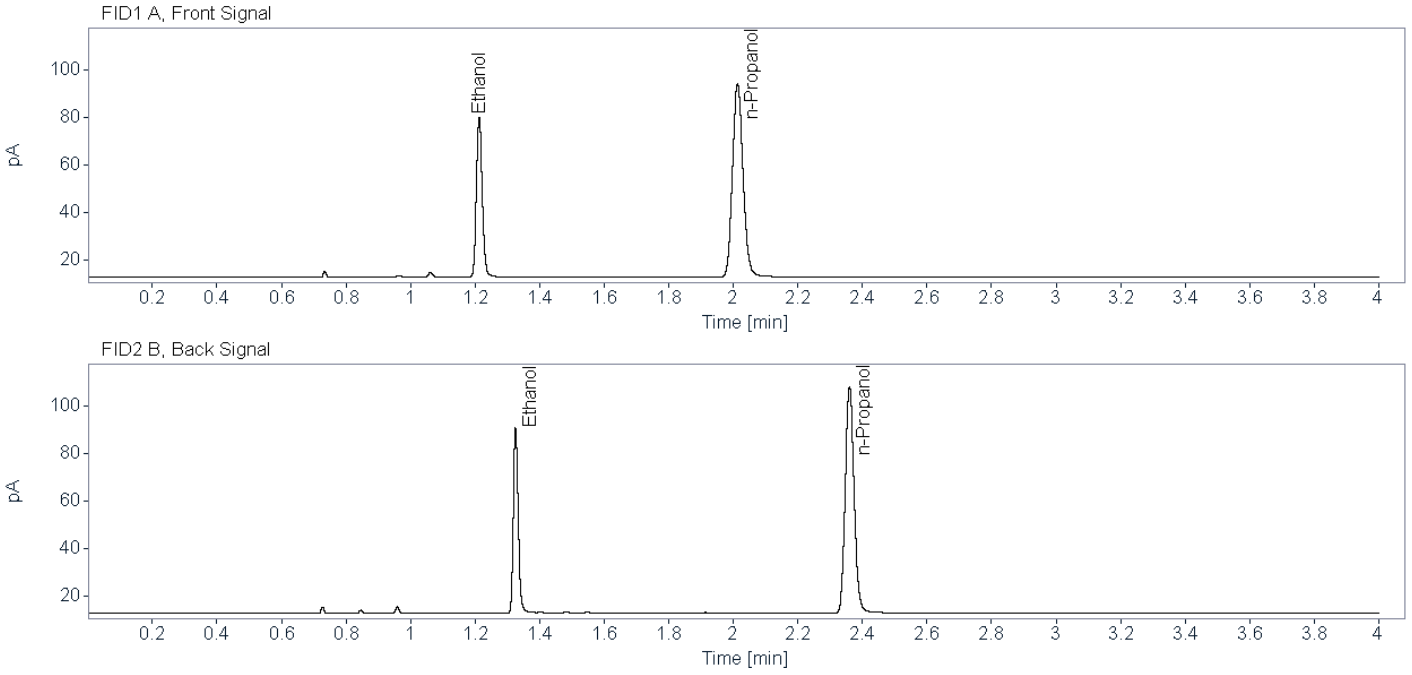
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84018	1.212	1.210	82.2395	0.0820
n-Propanol	0.86553	2.012	2.012	177.9267	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79096	1.321	1.319	79.2499	0.0813
n-Propanol	0.86736	2.356	2.355	175.1719	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0220_001 (24-0287) **Description:** Alq 2 **Sample Barcode** 24-0287 **Vial Number:** 47
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 2:48:53 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\047F4701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85976	1.213	1.210	84.7886	0.0818
n-Propanol	0.87201	2.013	2.012	184.0073	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80357	1.326	1.319	81.7657	0.0809
n-Propanol	0.86090	2.360	2.355	181.5181	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0222_001

Batch Name: BAC_20240223_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1489	Aliquot 1:	0.1474
	Aliquot 2:	0.1523	Aliquot 2:	0.1503

Reported Result: 0.149 g/100 mL

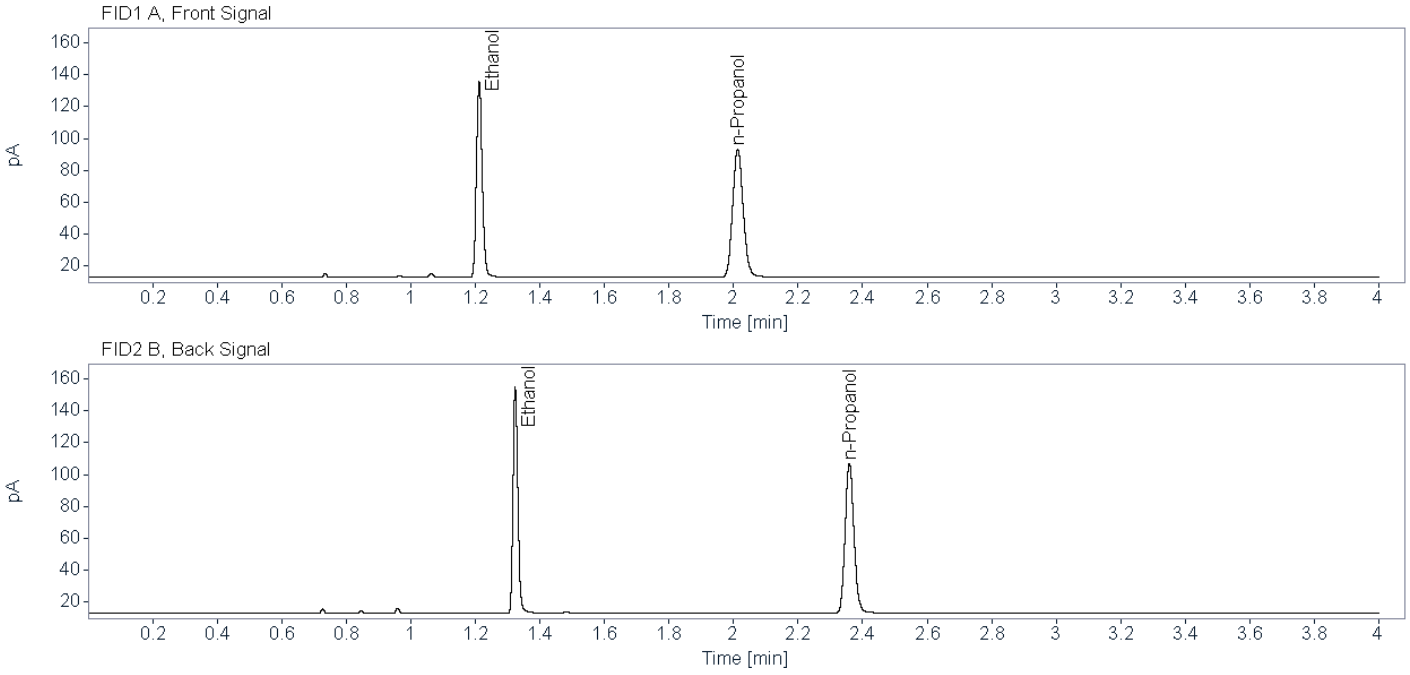
Reported UM: 0.021 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0222_001 (24-0282) **Description:** Alq 1 **Sample Barcode** 24-0282 **Vial Number:** 42
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 2:23:07 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\042F4201.D



Name FID1A

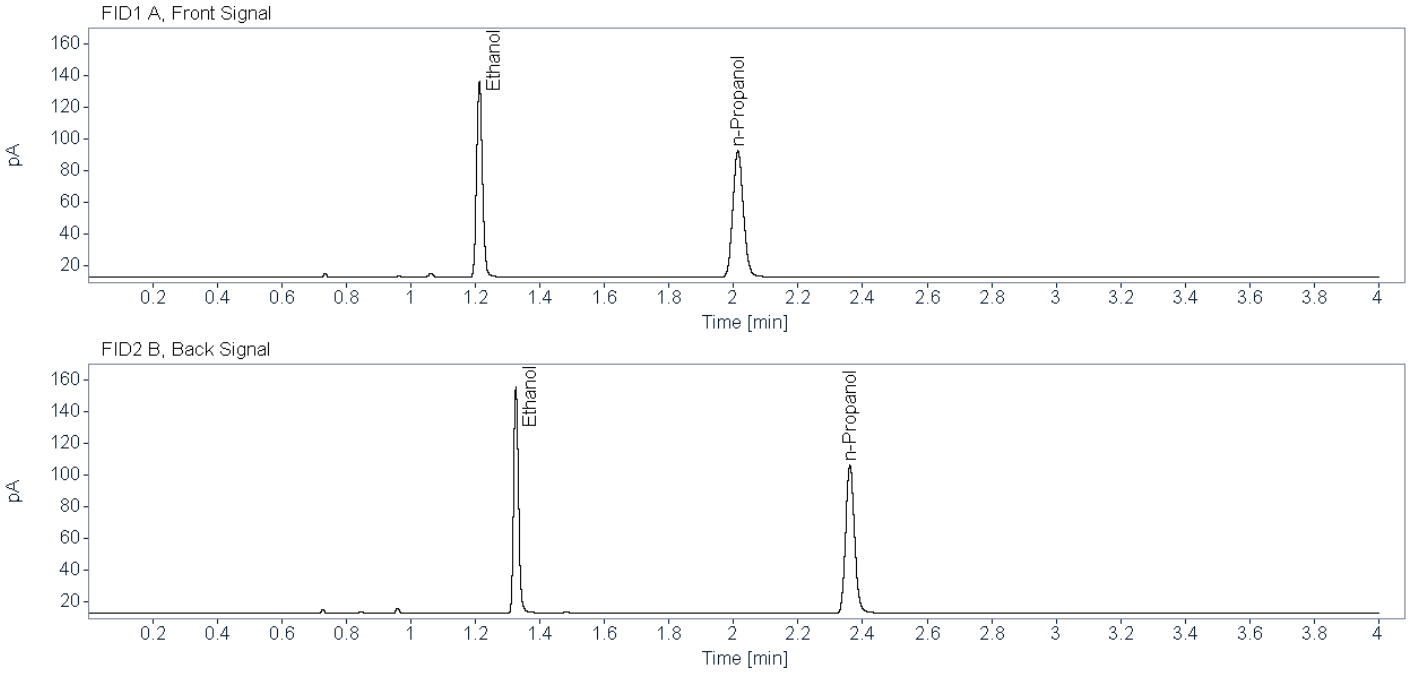
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85936	1.212	1.210	152.9754	0.1489
n-Propanol	0.87417	2.013	2.012	181.5447	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82803	1.324	1.319	147.5409	0.1474
n-Propanol	0.86018	2.359	2.355	178.7769	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0222_001 (24-0286) **Description:** Alq 2 **Sample Barcode** 24-0286 **Vial Number:** 46
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 2:43:54 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\046F4601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86976	1.213	1.210	155.0865	0.1523
n-Propanol	0.86266	2.013	2.012	179.9349	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81308	1.326	1.319	149.5893	0.1503
n-Propanol	0.87687	2.361	2.355	177.7169	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0228_001

Batch Name: BAC_20240223_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1363	Aliquot 1:	0.1352
	Aliquot 2:	0.1356	Aliquot 2:	0.1348

Reported Result: 0.135 g/100 mL

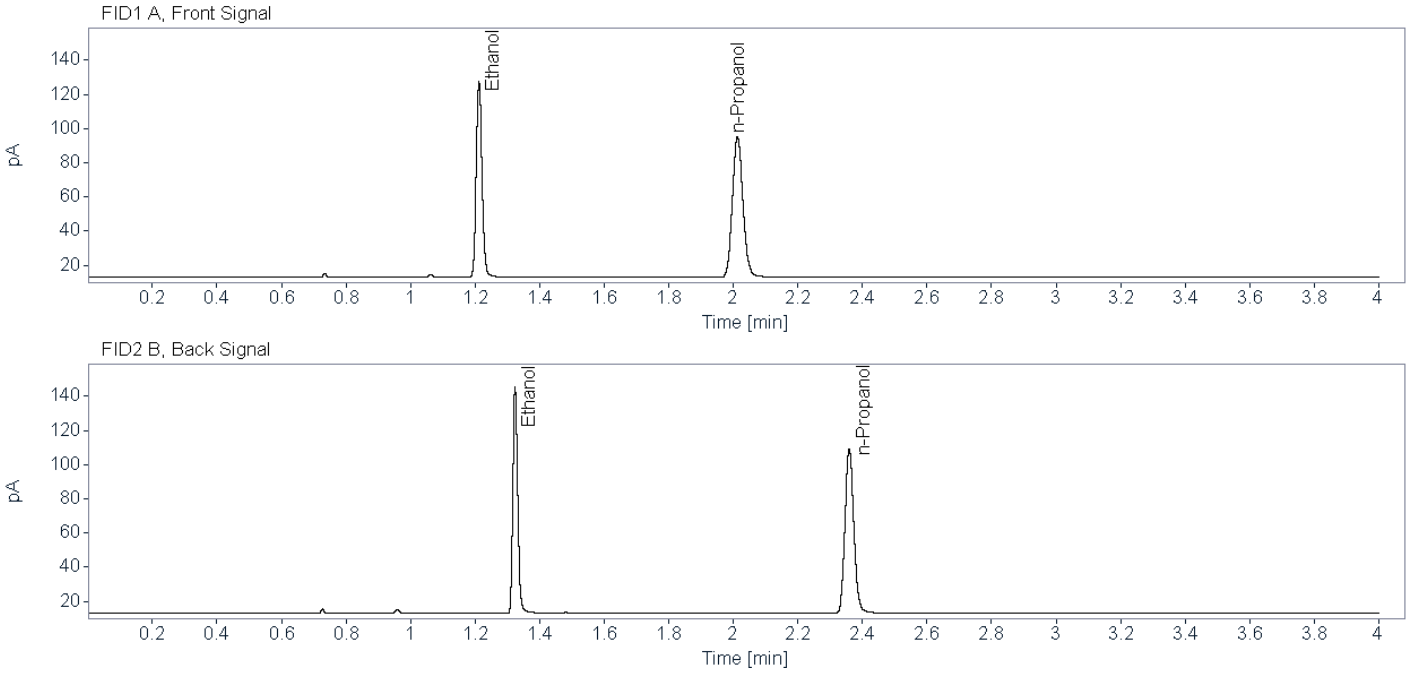
Reported UM: 0.019 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0228_001 (24-0283) **Description:** Alq 1 **Sample Barcode** 24-0283 **Vial Number:** 43
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 2:28:06 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\043F4301.D



Name FID1A

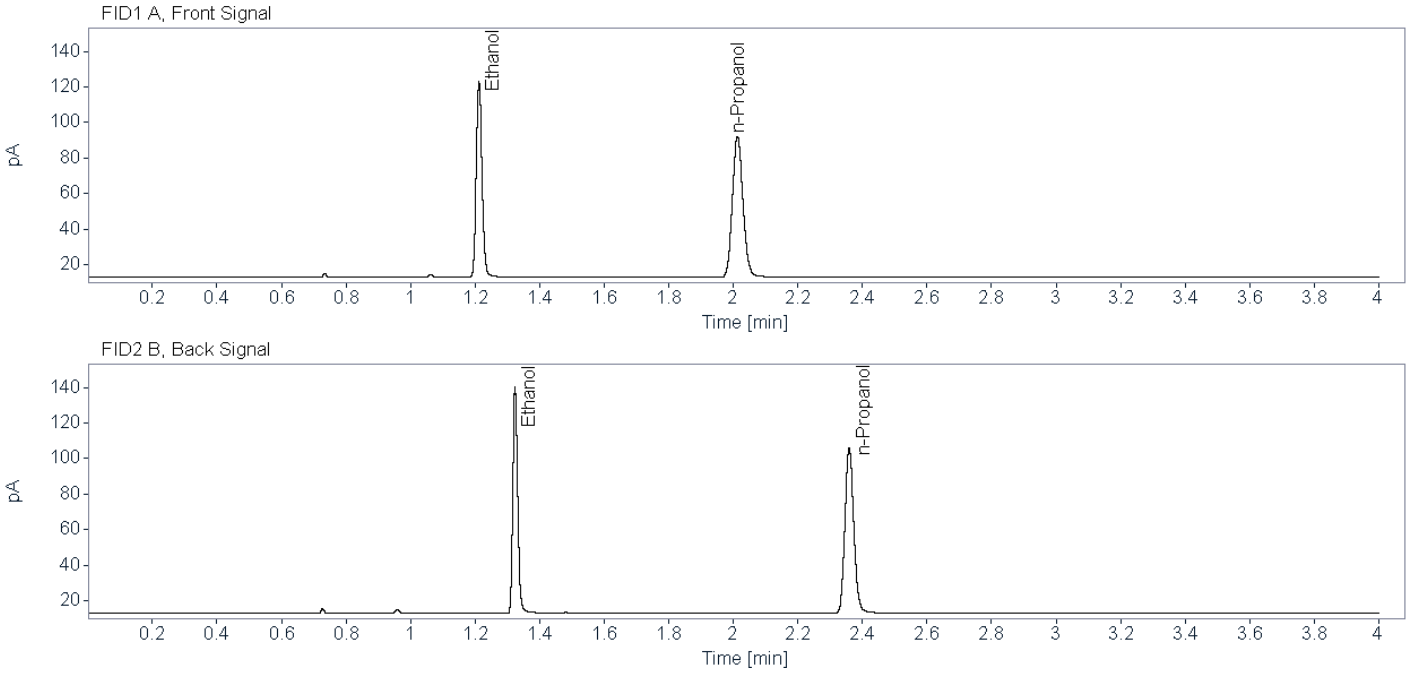
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85754	1.212	1.210	143.0854	0.1363
n-Propanol	0.87189	2.013	2.012	185.6783	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81589	1.324	1.319	138.2164	0.1352
n-Propanol	0.87273	2.359	2.355	182.6736	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0228_001 (24-0285) **Description:** Alq 2 **Sample Barcode** 24-0285 **Vial Number:** 45
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/23/2024 2:38:29 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240223_KB 2024-02-23 10-39-40\045F4501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85445	1.212	1.210	137.3062	0.1356
n-Propanol	0.87089	2.013	2.012	178.9928	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81328	1.324	1.319	132.8358	0.1348
n-Propanol	0.86640	2.359	2.355	176.1080	0.0100