Brazoria County Crime Laboratory

BAC Batch Review Checklist

Batch Name: BAC_20240214_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: 2024.02.22 12:11:32 -06'00'

Date: 2/22/2024

Technical Review

Signature: Melissa Henry Digitally signed by Melissa Henry Date: 2024.02.26 15:35:36 -06'00'

Date: 2/26/2024

Batch Name: BAC_20240214_KB

Technical Review Notes

- Comment on summary needs revision. -- 2/20/2024 mh

- Sample BCCL-24-0093 aliquot 2 data has random Aliquot 2 written over "name" on FID-2 table -- 2/20/2024 mh

- Comment on sample BCCL-24-0104 aliquot 1 data needs removed. -- 2/20/2024 mh

BAC Summary Worksheet

Batch Name:	BAC_20240214_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		183.0249	178.3749
Acceptance Range	Min	164.7224	160.5374
	Max	201.3274	196.2124

Calibrators	Ethanol Obtained Value FID1	Ethanol Obtained Value FID2	Ethanol Average	% Difference Average & Target	% Difference FID1 & Average	% Difference FID2 & Average	IS Area Counts FID1	IS Area Counts FID2
0.010 g/100mL Calibrator	0.0104	0.0104	0.0104	4.00	0.00	0.00	182.7880	177.7289
0.025 g/100mL Calibrator	0.0246	0.0245	0.0245	-2.00	0.41	0.00	182.2286	177.9249
0.050 g/100mL Calibrator	0.0492	0.0493	0.0492	-1.60	0.00	0.20	185.0715	180.0312
0.100 g/100mL Calibrator	0.0982	0.0983	0.0982	-1.80	0.00	0.10	186.1536	181.3339
0.200 g/100mL Calibrator	0.2010	0.2008	0.2009	0.45	0.05	-0.05	181.4209	177.0828
0.400 g/100mL Calibrator	0.4013	0.4009	0.4011	0.27	0.05	-0.05	177.5782	173.3784
0.500 g/100mL Calibrator	0.5004	0.5008	0.5006	0.12	-0.04	0.04	185.9338	181.1440

		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	-	-	-	182.8627	178.1750
High QC	0.4005	0.3999	0.4002	0.05	0.07	-0.07	177.2554	173.0366
Low QC	0.0764	0.0761	0.0762	-4.75	0.26	-0.13	184.7143	180.1837
Blood QC A	0.0771	0.0767	0.0769	-1.16	0.26	-0.26	178.8050	174.8127
Blood QC B	0.1993	0.1977	0.1985	0.46	0.40	-0.40	174.2694	170.8385
Blood QC A	0.0804	0.0794	0.0799	2.70	0.63	-0.63	186.0710	182.9609
Blood QC B	0.1983	0.1964	0.1973	-0.15	0.51	-0.46	182.4756	179.7622
Blood QC A	0.0833	0.0821	0.0827	6.30	0.73	-0.73	177.4463	174.7912
Blood QC B	0.1998	0.1977	0.1987	0.56	0.55	-0.50	184.7299	181.9844
Blood QC A	0.0805	0.0800	0.0802	3.08	0.37	-0.25	175.8025	172.9667
High QC	0.4058	0.4030	0.4044	1.10	0.35	-0.35	173.5572	170.5791
Low QC	0.0807	0.0801	0.0804	0.50	0.37	-0.37	176.3104	173.4447
DI Water	0.0000	0.0000	0.0000	-	-	-	175.4131	172.3927

		Target	Acceptance Range Min	Acceptance Range Max
Controls	High QC	0.4000	0.3800	0.4200
	Low QC	0.0800	0.0760	0.0840
	Blood QC A	0.0778	0.0739	0.0817
	Blood QC B	0.1976	0.1877	0.2075

	Lab Number	Ethanol Obtained Value Alq1 FID1	Ethanol Obtained Value Alq1 FID2	Ethanol Obtained Value Alq2 FID1	Ethanol Obtained Value Alq2 FID2	Result	UM	% Difference FID & Average Alq1 FID1	% 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 002**	0.1246	0.1239	0.0729	0.0721	~~0.098~~ KB 2/16/2024	~~0.014~~	26.66	25.95	-25.90	-26.71	172.6377	169.0499	171.4945	168.8620
2	**BCCL-23-1783 001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	176.0398	171.6804	176.6932	173.4154
3	BCCL-24-0086 001	0.1664	0.1660	0.1580	0.1566	0.161	0.023	2.87	2.63	-2.32	-3.18	193.2326	188.7827	183.9124	180.8873
4	BCCL-24-0087 001	0.1386	0.1374	0.1377	0.1362	0.137	0.020	0.82	-0.05	0.16	-0.93	180.0915	176.2755	180.9362	177.9559
5	BCCL-24-0091 001	0.2114	0.2095	0.2054	0.2028	0.207	0.030	1.99	1.07	-0.90	-2.16	181.6925	178.1917	179.9470	177.5656
6	BCCL-24-0092 002	0.2263	0.2258	0.2087	0.2068	0.216	0.031	4.33	4.10	-3.78	-4.66	185.8382	181.7913	178.8762	175.9137
7	BCCL-24-0093 002	0.1793	0.1783	0.1824	0.1804	0.180	0.026	-0.44	-1.00	1.28	0.17	180.7149	176.9138	180.1306	177.2072
8	BCCL-24-0096 001	0.1688	0.1672	0.1873	0.1853	~~0.177~~ KB 2/16/2024	~~0.025~~	-4.71	-5.62	5.73	4.60	181.2343	177.7739	180.5458	177.8710
9	**BCCL-24-0097 001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	184.2065	180.3504	188.2463	185.4692
10	BCCL-24-0098 001	0.1783	0.1770	0.1818	0.1796	0.179	0.026	-0.49	-1.21	1.47	0.24	189.0182	185.3491	190.0013	187.3799
11	BCCL-24-0104 001	0.1507	0.1495	0.1475	0.1460	~~0.148~~ KB 2/16/2024	~~0.021~~	1.53	0.72	-0.62	-1.63	184.8815	181.2776	176.5269	173.7498
12	BCCL-24-0106 001	0.1538	0.1531	0.1579	0.1559	~~0.155~~ KB 2/16/2024	~~0.022~~	-0.89	-1.34	1.76	0.47	184.8621	181.1294	174.1734	171.7062
13	BCCL-24-0109 001_001	0.1833	0.1826	0.1970	0.1946	~~0.189~~ KB 2/16/2024	~~0.027~~	-3.21	-3.58	4.03	2.76	180.6383	176.7013	181.7467	179.0635
14	**BCCL-24-0110 001_001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	178.7090	176.0936	176.7170	174.5519
15	BCCL-24-0117 001_001	0.2064	0.2051	0.2091	0.2071	~~0.206~~ KB 2/16/2024	~~0.030~~	-0.25	-0.88	1.05	0.08	173.0913	169.8658	185.9470	183.1896
16	BCCL-24-0123 001	0.1464	0.1460	0.1721	0.1710	~~0.158~~ KB 2/16/2024	~~0.023~~	-7.85	-8.10	8.32	7.63	177.8015	174.3950	182.4806	179.5651
17	BCCL-24-0133 001_001	0.1174	0.1162	0.1228	0.1213	~~0.119~~ KB 2/16/2024	~~0.017~~	-1.70	-2.70	2.83	1.57	172.9106	169.9609	175.8936	173.1987
18	BCCL-24-0134 001	0.1601	0.1583	0.1638	0.1619	~~0.161~~ KB 2/16/2024	~~0.023~~	-0.57	-1.69	1.72	0.54	181.2861	178.2939	188.9979	186.4138
19	BCCL-24-0135 001_001	0.2934	0.2906	0.2701	0.2666	~~0.280~~ KB 2/16/2024	~~0.040~~	4.72	3.72	-3.60	-4.85	175.4215	172.6175	188.5099	185.9844
20	BCCL-24-0144 001	0.2720	0.2707	0.2638	0.2606	~~0.266~~ KB 2/16/2024	~~0.038~~	1.96	1.47	-1.12	-2.31	185.0038	181.3917	182.2990	179.8095
21	**BCCL-24-0158 001**	0.0679	0.0667	0.0681	0.0670	~~0.067~~ KB 2/16/2024	~~0.010~~	0.70	-1.08	1.00	-0.63	181.6329	179.0246	182.8835	180.4396
22	BCCL-24-0159 001	0.1031	0.1015	0.1061	0.1043	~~0.103~~ KB 2/16/2024	~~0.015~~	-0.63	-2.17	2.27	0.53	182.1569	179.6212	185.5316	182.9595
23	**BCCL-24-0160 001**	0.0719	0.0707	0.0707	0.0706	~~0.070~~ KB 2/16/2024	~~0.010~~	1.30	-0.39	-0.39	-0.53	181.5500	178.8807	178.4502	174.7898
24	**BCCL-24-0161 001**	0.0000	0.0000	0.0000	0.0000	none detected		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	179.8836	176.7319	172.8651	170.1791
25	BCCL-24-0162 001	0.1862	0.1850	0.1933	0.1917	~~0.189~~ KB 2/16/2024	~~0.027~~	-1.51	-2.14	2.25	1.40	182.4653	179.0845	185.4435	182.3990
26	BCCL-24-0163 005	0.1272	0.1262	0.1307	0.1300	~~0.128~~ KB 2/16/2024	~~0.018~~	-1.03	-1.81	1.69	1.15	180.8694	177.7495	170.6214	167.6882
27	BCCL-24-0164 001	0.1836	0.1822	0.1960	0.1939	~~0.188~~ KB 2/16/2024	~~0.027~~	-2.82	-3.56	3.74	2.63	180.7043	177.4451	175.9326	173.2003
28	BCCL-24-0169 001	0.2121	0.2107	0.2204	0.2179	~~0.215~~ KB 2/16/2024	~~0.031~~	-1.47	-2.13	2.38	1.22	170.4157	167.7435	180.8190	178.1993
29	BCCL-24-0174 001	0.1551	0.1531	0.1568	0.1562	~~0.155~~ KB 2/16/2024	~~0.022~~	-0.13	-1.42	0.97	0.58	192.3999	189.6749	188.4321	185.2043
30	BCCL-24-0175 001	0.1883	0.1868	0.1923	0.1908	~~0.189~~ KB 2/16/2024	~~0.027~~	-0.66	-1.45	1.45	0.66	189.0084	185.9114	179.3279	176.5452

Blood QC A failed to meet acceptance criteria, outside 5% of target, samples bracketed by this QC will be repeated -KB 2/16/2024~~Aliquot 2 not bracketed by an acceptable control, sample is not be repeated -KB 2/16/2024~~ KB 2/21/2024

Okay to report negatives -KB 2/16/2024

Melissa Henry

Digitally signed by Melissa Henry
Date: 2024.02.22 13:50:35 -06'00'

Kayla M. Baylor

Digitally signed by Kayla M. Baylor
Date: 2024.02.16 12:05:10 -06'00'

Brazoria County Crime Lab

BAC Batch Information

Batch Name: BAC-20240214-KB **Analyst:** Kayla M. Baylor **Instrument:** BAC-2

	Lot:	Expiration:	Inventory Number:
Cal 1	FN12272201	2/29/2028	5-23-5008D
Cal 2	FN03122112	3/31/2026	5-23-5002G
Cal 3	FN06171903	11/30/2024	5-22-049I
Cal 4	FN11172002	12/31/2025	5-22-050I
Cal 5	FN02052101	3/31/2026	5-22-052H
Cal 6	FN03052102	3/31/2026	5-22-054I
Cal 7	FN06262004	7/31/2025	5-23-5014A
High QC	30012020-A	1/31/2025	5-23-5006K
Low QC	SRM #2893a	ET: 1/9/2029	5-24-5000B
Blood QC A	2101199	2/28/2025	5-22-031C
Blood QC B	2110181	3/31/2026	5-23-5000D
Internal Standard	N/A	4/18/2024	R-23-5004
Pipette(s)	5053, 205L		

Comments:

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

Issuing Authority: Upper Management
Authorized for Distribution by Laboratory Director

KB

BCCL ANALYTICAL WORKLIST

ANALYST: Kayla Baylor

BAC-20240214-KB

Worklist ID: Q6TF3XJZYGBW6Y

Case #	Evid #	Evid Type	Service
BCCL-22-0192	~~001~~002 KB 2/13/2024	Blood	Alcohol
BCCL-23-1783	001	Blood	Alcohol
BCCL-24-0086	001	Blood	Alcohol
BCCL-24-0087	001	Blood	Alcohol
BCCL-24-0091	001	Blood	Alcohol
BCCL-24-0092	002	Blood	Alcohol
BCCL-24-0093	002	Blood	Alcohol
BCCL-24-0096	001	Blood	Alcohol
BCCL-24-0097	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

KB

BAC-20240214-KB

Case #	Evid #	Evid Type	Service
BCCL-24-0110	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
BCCL-24-0159	001	Blood	Alcohol
BCCL-24-0160	001	Blood	Alcohol
BCCL-24-0161	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

KB

BAC.20240214.KB

Case #	Evid #	Evid Type	Service
BCCL-24-0174	001	Blood	Alcohol
BCCL-24-0175	001	Blood	Alcohol

KB

SEQUENCE PARAMETERS

Sequence : C:\CHEM32\2\SEQUENCE\2024\BAC_20240214_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
2/14/2024 mh

SEQUENCE TABLE:

Line : 1
Location : 1
Sample Information :
Sample Name : 0.010 g/100mL Cal (24-0081)
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 (24-0082)
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 (24-0083)
Method Name : BAC
Sample Type : Calibration

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

KB

```
================================================================================

Line                : 4
Location            : 4
Sample Information  :
Sample Name         : 0.100 g/100mL Cal (24-0084)
Method Name         : BAC
Sample Type         : Calibration
--------------------------------------------------------------------------------
Calibration Level   : 4
Update RF           : Replace
Update RT           : Replace
--------------------------------------------------------------------------------

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Line                : 5
Location            : 5
Sample Information  :
Sample Name         : 0.200 g/100mL Cal (24-0085)
Method Name         : BAC
Sample Type         : Calibration
--------------------------------------------------------------------------------
Calibration Level   : 5
Update RF           : Replace
Update RT           : Replace
--------------------------------------------------------------------------------

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Line                : 6
Location            : 6
Sample Information  :
Sample Name         : 0.400 g/100mL Cal (24-0086)
Method Name         : BAC
Sample Type         : Calibration
--------------------------------------------------------------------------------
Calibration Level   : 6
Update RF           : Replace
Update RT           : Replace
--------------------------------------------------------------------------------

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Line                : 7
Location            : 7
Sample Information  :
Sample Name         : 0.500 g/100mL Cal (24-0087)
Method Name         : BAC
Sample Type         : Calibration
--------------------------------------------------------------------------------
Calibration Level   : 7
Update RF           : Replace
Update RT           : Replace
--------------------------------------------------------------------------------

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

Line                : 8
Location            : 8
```

KB

Sample Information :
Sample Name : Negative (24-0088)
Method Name : BAC
Sample Type : Sample

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Line : 9
Location : 9
Sample Information :
Sample Name : High QC (24-0089)
Method Name : BAC
Sample Type : Sample

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Line : 10
Location : 10
Sample Information :
Sample Name : Low QC (24-0090)
Method Name : BAC
Sample Type : Sample

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Line : 11
Location : 11
Sample Information :
Sample Name : Blood QC A (24-0091)
Method Name : BAC
Sample Type : Sample

==========

Line : 12
Location : 12
Sample Information : Alq 1
Sample Name : BCCL-22-0192 002 (24-0092)
Method Name : BAC
Sample Type : Sample

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Line : 13
Location : 13
Sample Information : Alq 1
Sample Name : BCCL-23-1783 001 (24-0093)
Method Name : BAC
Sample Type : Sample

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Line : 14
Location : 14

KB

Sample Information : Alq 1
Sample Name : BCCL-24-0086 001 (24-0094)
Method Name : BAC
Sample Type : Sample

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Line : 15
Location : 15
Sample Information : Alq 1
Sample Name : BCCL-24-0087 001 (24-0095)
Method Name : BAC
Sample Type : Sample

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Line : 16
Location : 16
Sample Information : Alq 1
Sample Name : BCCL-24-0091 001 (24-0096)
Method Name : BAC
Sample Type : Sample

==========

Line : 17
Location : 17
Sample Information : Alq 1
Sample Name : BCCL-24-0092 002 (24-0097)
Method Name : BAC
Sample Type : Sample

==========

Line : 18
Location : 18
Sample Information : Alq 1
Sample Name : BCCL-24-0093 002 (24-0098)
Method Name : BAC
Sample Type : Sample

==========

Line : 19
Location : 19
Sample Information : Alq 1
Sample Name : BCCL-24-0096 001 (24-0099)
Method Name : BAC
Sample Type : Sample

==========

Line : 20
Location : 20

KB

Sample Information : Alq 1
Sample Name : BCCL-24-0097 001 (24-0100)
Method Name : BAC
Sample Type : Sample

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Line : 21
Location : 21
Sample Information : Alq 1
Sample Name : BCCL-24-0098 001 (24-0101)
Method Name : BAC
Sample Type : Sample

==========

Line : 22
Location : 22
Sample Information :
Sample Name : Blood QC B (24-0102)
Method Name : BAC
Sample Type : Sample

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Line : 23
Location : 23
Sample Information : Alq 1
Sample Name : BCCL-24-0104 001 (24-0103)
Method Name : BAC
Sample Type : Sample

==========

Line : 24
Location : 24
Sample Information : Alq 1
Sample Name : BCCL-24-0106 001 (24-0104)
Method Name : BAC
Sample Type : Sample

==========

Line : 25
Location : 25
Sample Information : Alq 1
Sample Name : BCCL-24-0109 001_001 (24-0105)
Method Name : BAC
Sample Type : Sample

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Line : 26
Location : 26

Sample Information : Alq 1
Sample Name : BCCL-24-0110 001_001 (24-0106)
Method Name : BAC
Sample Type : Sample

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Line : 27
Location : 27
Sample Information : Alq 1
Sample Name : BCCL-24-0117 001_001 (24-0107)
Method Name : BAC
Sample Type : Sample

==========

Line : 28
Location : 28
Sample Information : Alq 1
Sample Name : BCCL-24-0123 001 (24-0108)
Method Name : BAC
Sample Type : Sample

==========

Line : 29
Location : 29
Sample Information : Alq 1
Sample Name : BCCL-24-0133 001_001 (24-0109)
Method Name : BAC
Sample Type : Sample

==========

Line : 30
Location : 30
Sample Information : Alq 1
Sample Name : BCCL-24-0134 001 (24-0110)
Method Name : BAC
Sample Type : Sample

==========

Line : 31
Location : 31
Sample Information : Alq 1
Sample Name : BCCL-24-0135 001_001 (24-0111)
Method Name : BAC
Sample Type : Sample

==========

Line : 32
Location : 32

Sample Information : Alq 1
Sample Name : BCCL-24-0144 001 (24-0112)
Method Name : BAC
Sample Type : Sample

==========

Line : 33
Location : 33
Sample Information :
Sample Name : Blood QC A (24-0113)
Method Name : BAC
Sample Type : Sample

==========

Line : 34
Location : 34
Sample Information : Alq 1
Sample Name : BCCL-24-0158 001 (24-0114)
Method Name : BAC
Sample Type : Sample

==========

Line : 35
Location : 35
Sample Information : Alq 1
Sample Name : BCCL-24-0159 001 (24-0115)
Method Name : BAC
Sample Type : Sample

==========

Line : 36
Location : 36
Sample Information : Alq 1
Sample Name : BCCL-24-0160 001 (24-0116)
Method Name : BAC
Sample Type : Sample

==========

Line : 37
Location : 37
Sample Information : Alq 1
Sample Name : BCCL-24-0161 001 (24-0117)
Method Name : BAC
Sample Type : Sample

==========

Line : 38
Location : 38

KB

Sample Information : Alq 1
Sample Name : BCCL-24-0162 001 (24-0118)
Method Name : BAC
Sample Type : Sample

==========

Line : 39
Location : 39
Sample Information : Alq 1
Sample Name : BCCL-24-0163 005 (24-0119)
Method Name : BAC
Sample Type : Sample

==========

Line : 40
Location : 40
Sample Information : Alq 1
Sample Name : BCCL-24-0164 001 (24-0120)
Method Name : BAC
Sample Type : Sample

==========

Line : 41
Location : 41
Sample Information : Alq 1
Sample Name : BCCL-24-0169 001 (24-0121)
Method Name : BAC
Sample Type : Sample

==========

Line : 42
Location : 42
Sample Information : Alq 1
Sample Name : BCCL-24-0174 001 (24-0122)
Method Name : BAC
Sample Type : Sample

==========

Line : 43
Location : 43
Sample Information : Alq 1
Sample Name : BCCL-24-0175 001 (24-0123)
Method Name : BAC
Sample Type : Sample

==========

Line : 44
Location : 44

KB

Sample Information :
Sample Name : Blood QC B (24-0124)
Method Name : BAC
Sample Type : Sample

==========

Line : 45
Location : 45
Sample Information : Alq 2
Sample Name : BCCL-24-0175 001 (24-0125)
Method Name : BAC
Sample Type : Sample

==========

Line : 46
Location : 46
Sample Information : Alq 2
Sample Name : BCCL-24-0174 001 (24-0126)
Method Name : BAC
Sample Type : Sample

==========

Line : 47
Location : 47
Sample Information : Alq 2
Sample Name : BCCL-24-0169 001 (24-0127)
Method Name : BAC
Sample Type : Sample

==========

Line : 48
Location : 48
Sample Information : Alq 2
Sample Name : BCCL-24-0164 001 (24-0128)
Method Name : BAC
Sample Type : Sample

==========

Line : 49
Location : 49
Sample Information : Alq 2
Sample Name : BCCL-24-0163 005 (24-0129)
Method Name : BAC
Sample Type : Sample

==========

Line : 50
Location : 50

Sample Information : Alq 2
Sample Name : BCCL-24-0162 001 (24-0130)
Method Name : BAC
Sample Type : Sample

==========

Line : 51
Location : 51
Sample Information : Alq 2
Sample Name : BCCL-24-0161 001 (24-0131)
Method Name : BAC
Sample Type : Sample

==========

Line : 52
Location : 52
Sample Information : Alq 2
Sample Name : BCCL-24-0160 001 (24-0132)
Method Name : BAC
Sample Type : Sample

==========

Line : 53
Location : 53
Sample Information : Alq 2
Sample Name : BCCL-24-0159 001 (24-0133)
Method Name : BAC
Sample Type : Sample

==========

Line : 54
Location : 54
Sample Information : Alq 2
Sample Name : BCCL-24-0158 001 (24-0134)
Method Name : BAC
Sample Type : Sample

==========

Line : 55
Location : 55
Sample Information :
Sample Name : Blood QC A (24-0135)
Method Name : BAC
Sample Type : Sample

==========

Line : 56
Location : 56

KB

Sample Information : Alq 2
Sample Name : BCCL-24-0144 001 (24-0136)
Method Name : BAC
Sample Type : Sample

==========

Line : 57
Location : 57
Sample Information : Alq 2
Sample Name : BCCL-24-0135 001_001 (24-0137)
Method Name : BAC
Sample Type : Sample

==========

Line : 58
Location : 58
Sample Information : Alq 2
Sample Name : BCCL-24-0134 001 (24-0138)
Method Name : BAC
Sample Type : Sample

==========

Line : 59
Location : 59
Sample Information : Alq 2
Sample Name : BCCL-24-0133 001_001 (24-0139)
Method Name : BAC
Sample Type : Sample

==========

Line : 60
Location : 60
Sample Information : Alq 2
Sample Name : BCCL-24-0123 001 (24-0140)
Method Name : BAC
Sample Type : Sample

==========

Line : 61
Location : 61
Sample Information : Alq 2
Sample Name : BCCL-24-0117 001_001 (24-0141)
Method Name : BAC
Sample Type : Sample

==========

Line : 62
Location : 62

KB

```
Sample Information  : Alq 2
Sample Name         : BCCL-24-0110 001_001 (24-0142)
Method Name         : BAC
Sample Type         : Sample
-------------------------------------------------------------------------------

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

Line                : 63
Location            : 63
Sample Information  : Alq 2
Sample Name         : BCCL-24-0109 001_001 (24-0143)
Method Name         : BAC
Sample Type         : Sample
-------------------------------------------------------------------------------

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

Line                : 64
Location            : 64
Sample Information  : Alq 2
Sample Name         : BCCL-24-0106 001 (24-0144)
Method Name         : BAC
Sample Type         : Sample
-------------------------------------------------------------------------------

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

Line                : 65
Location            : 65
Sample Information  : Alq 2
Sample Name         : BCCL-24-0104 001 (24-0145)
Method Name         : BAC
Sample Type         : Sample
-------------------------------------------------------------------------------

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

Line                : 66
Location            : 66
Sample Information  :
Sample Name         : Blood QC B (24-0146)
Method Name         : BAC
Sample Type         : Sample
-------------------------------------------------------------------------------

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

Line                : 67
Location            : 67
Sample Information  : Alq 2
Sample Name         : BCCL-24-0098 001 (24-0147)
Method Name         : BAC
Sample Type         : Sample
-------------------------------------------------------------------------------

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

Line                : 68
Location            : 68
```

Sample Information : Alq 2
Sample Name : BCCL-24-0097 001 (24-0148)
Method Name : BAC
Sample Type : Sample

==========

Line : 69
Location : 69
Sample Information : Alq 2
Sample Name : BCCL-24-0096 001 (24-0149)
Method Name : BAC
Sample Type : Sample

==========

Line : 70
Location : 70
Sample Information : Alq 2
Sample Name : BCCL-24-0093 002 (24-0150)
Method Name : BAC
Sample Type : Sample

==========

Line : 71
Location : 71
Sample Information : Alq 2
Sample Name : BCCL-24-0092 002 (24-0151)
Method Name : BAC
Sample Type : Sample

==========

Line : 72
Location : 72
Sample Information : Alq 2
Sample Name : BCCL-24-0091 001 (24-0152)
Method Name : BAC
Sample Type : Sample

==========

Line : 73
Location : 73
Sample Information : Alq 2
Sample Name : BCCL-24-0087 001 (24-0153)
Method Name : BAC
Sample Type : Sample

==========

Line : 74
Location : 74

Sample Information : Alq 2
Sample Name : BCCL-24-0086 001 (24-0154)
Method Name : BAC
Sample Type : Sample

==========

Line : 75
Location : 75
Sample Information : Alq 2
Sample Name : BCCL-23-1783 001 (24-0155)
Method Name : BAC
Sample Type : Sample

==========

Line : 76
Location : 76
Sample Information : Alq 2
Sample Name : BCCL-22-0192 002 (24-0160)
Method Name : BAC
Sample Type : Sample

==========

Line : 77
Location : 77
Sample Information :
Sample Name : Blood QC A (24-0156)
Method Name : BAC
Sample Type : Sample

==========

Line : 78
Location : 78
Sample Information :
Sample Name : High QC (24-0157)
Method Name : BAC
Sample Type : Sample

==========

Line : 79
Location : 79
Sample Information :
Sample Name : Low QC (24-0158)
Method Name : BAC
Sample Type : Sample

==========

Line : 80
Location : 80

KB

Sequence: C:\CHEM32\2\SEQUENCE\2024\BAC_20240214_KB.S

Sample Information	:
Sample Name	: DI Water (24-0159)
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

==========

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

==========

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

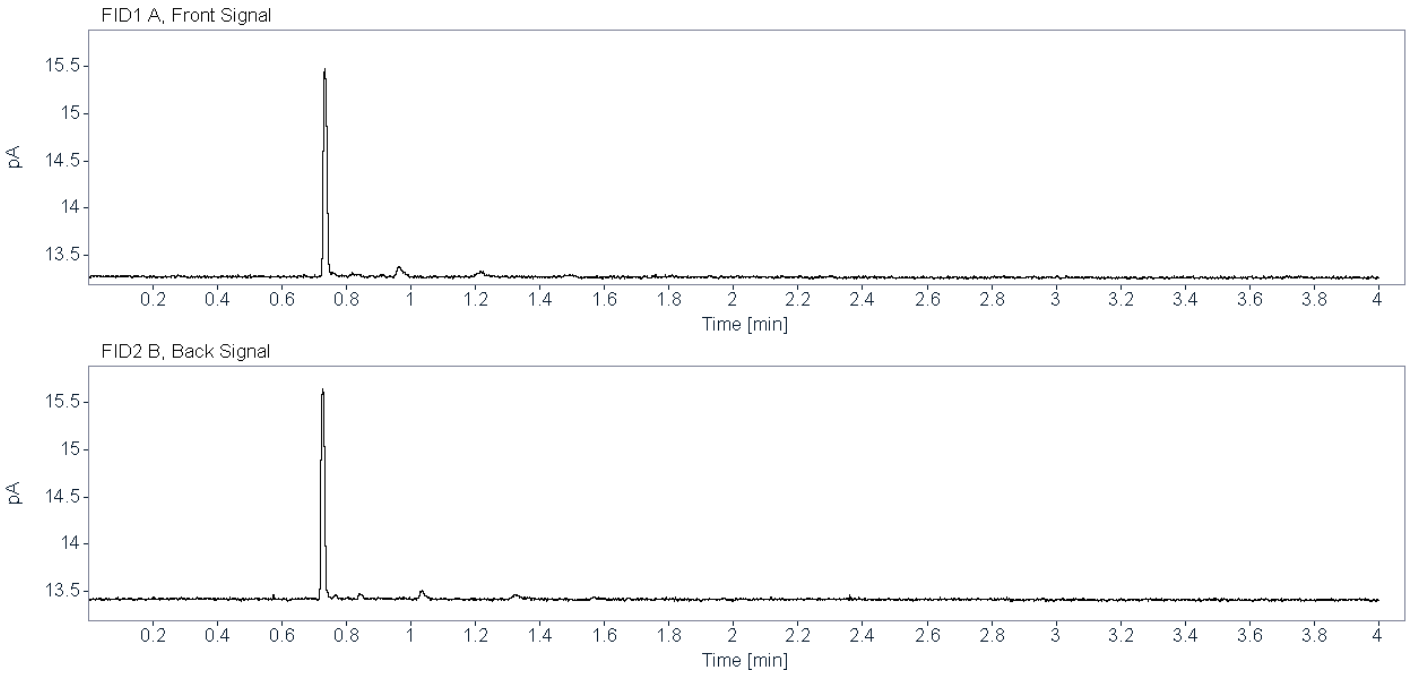
Apply Method's Manual Integration Events: No

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

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

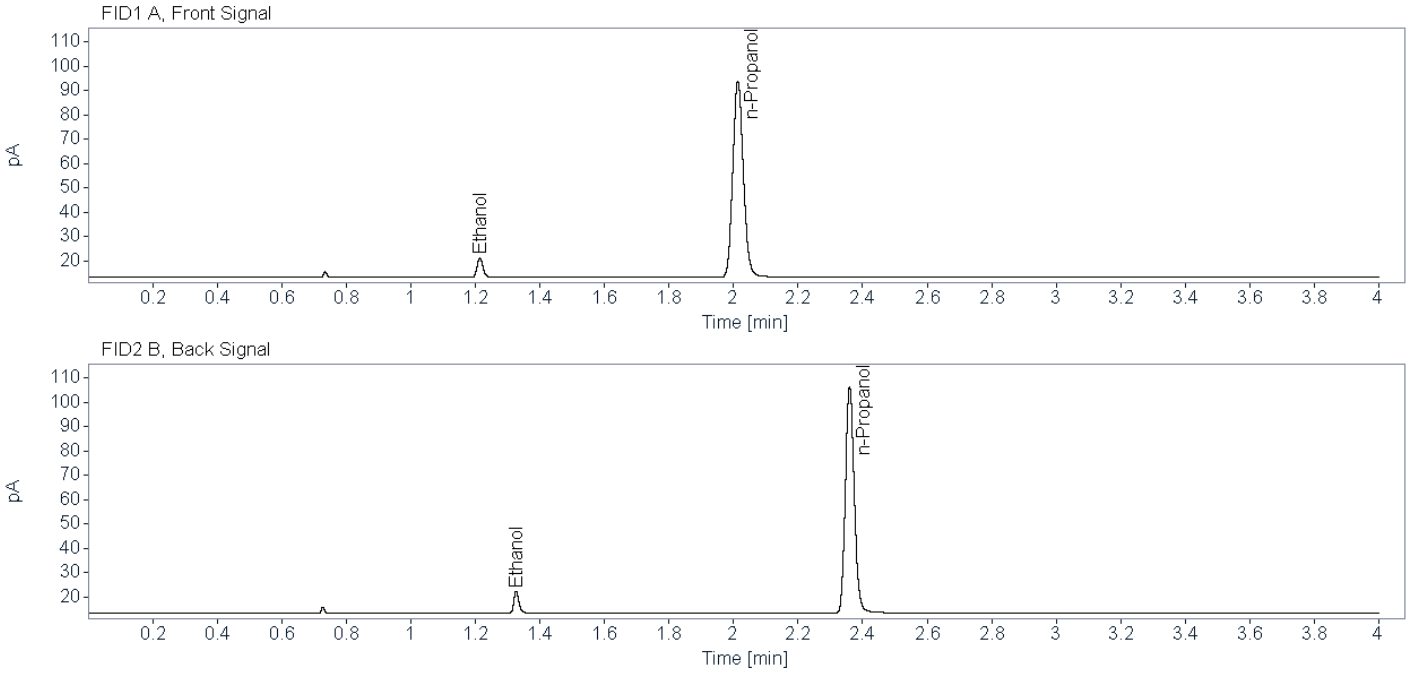
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 11:35:53 AM

Data File: C:\Chem32\2\Data\2024\BAC_20240214PC_KB 2024-02-14 11-25-59\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:** 2/14/2024 11:40:36 AM
Data File: C:\Chem32\2\Data\2024\BAC_20240214PC_KB 2024-02-14 11-25-59\002F0201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85152	1.214	1.214	10.2273	0.0123
n-Propanol	0.86130	2.013	2.013	182.1529	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78148	1.327	1.324	9.6385	0.0123
n-Propanol	0.85653	2.360	2.358	177.1781	0.0100

Calibration Table

General Calibration Setting

Calib. Data Modified : 2/15/2024 7:26:43 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	9.84039	1.01622e-3		No	No	1 Ethanol
		2	2.50000e-2	24.37351	1.02570e-3				
		3	5.00000e-2	50.36492	9.92755e-4				
		4	1.00000e-1	102.00493	9.80345e-4				
		5	2.00000e-1	204.40550	9.78447e-4				
		6	4.00000e-1	400.18140	9.99547e-4				
		7	5.00000e-1	522.69879	9.56574e-4				
1.319	2	1	1.00000e-2	9.26071	1.07983e-3		No	No	2 Ethanol
		2	2.50000e-2	23.31565	1.07224e-3				
		3	5.00000e-2	48.49277	1.03108e-3				
		4	1.00000e-1	98.50828	1.01514e-3				
		5	2.00000e-1	197.78568	1.01120e-3				
		6	4.00000e-1	387.60187	1.03199e-3				
		7	5.00000e-1	506.18167	9.87788e-4				
2.012	1	1	1.00000e-2	182.78799	5.47082e-5		No	Yes	1 n-Propanol
		2	1.00000e-2	182.22859	5.48761e-5				
		3	1.00000e-2	185.07152	5.40332e-5				
		4	1.00000e-2	186.15361	5.37191e-5				
		5	1.00000e-2	181.42094	5.51204e-5				
		6	1.00000e-2	177.57823	5.63132e-5				
		7	1.00000e-2	185.93384	5.37826e-5				
2.355	2	1	1.00000e-2	177.72887	5.62655e-5		No	Yes	2 n-Propanol
		2	1.00000e-2	177.92488	5.62035e-5				
		3	1.00000e-2	180.03116	5.55459e-5				
		4	1.00000e-2	181.33394	5.51469e-5				
		5	1.00000e-2	177.08282	5.64708e-5				
		6	1.00000e-2	173.37839	5.76773e-5				
		7	1.00000e-2	181.14401	5.52047e-5				

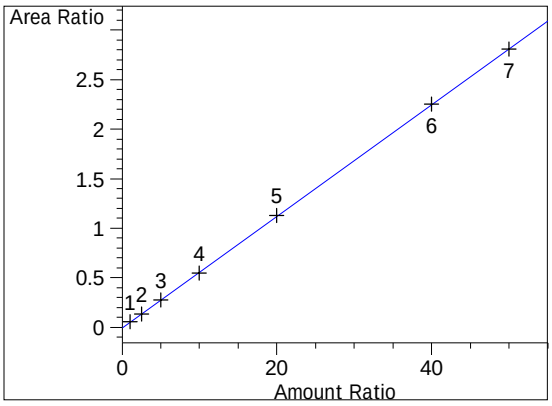
Peak Sum Table

No Entries in table

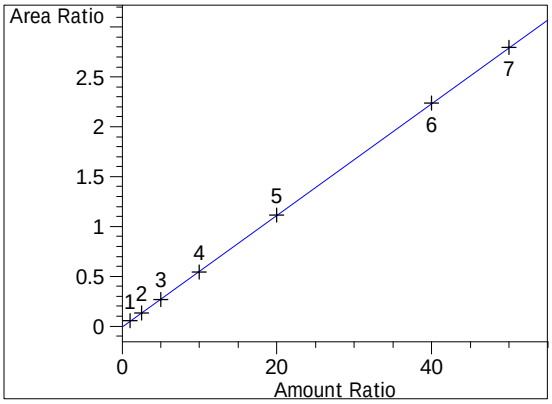
1 Warnings or Errors :

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

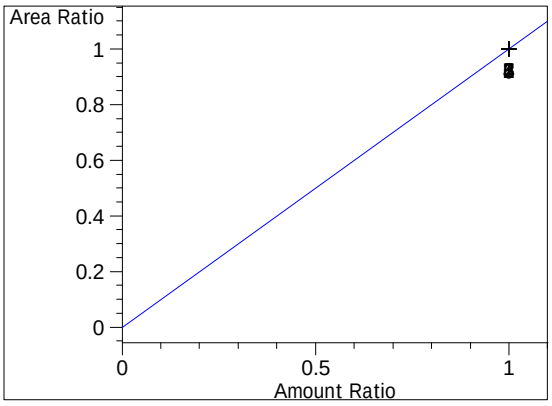
Calibration Curves



Ethanol at exp. RT: 1.210
FID1 A, Front Signal
Correlation: 0.99996
Residual Std. Dev.: 0.00666
Formula: y = mx + b
m: 5.62787e-2
b: -4.73223e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.402498
Level 3 : 0.197823
Level 4 : 0.098246
Level 5 : 0.047781
Level 6 : 0.023889
Level 7 : 0.01915

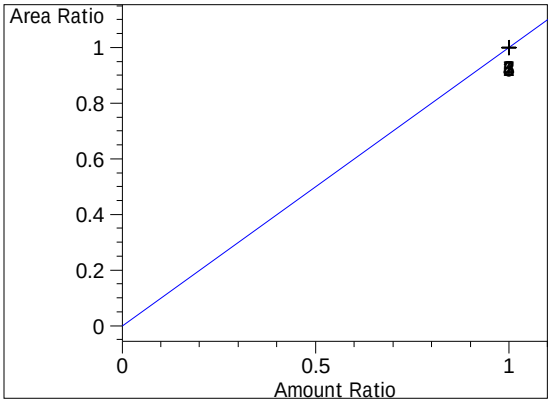


Ethanol at exp. RT: 1.319
FID2 B, Back Signal
Correlation: 0.99996
Residual Std. Dev.: 0.00625
Formula: y = mx + b
m: 5.59157e-2
b: -6.14346e-3
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 0.397627
Level 3 : 0.193445
Level 4 : 0.095916
Level 5 : 0.046652
Level 6 : 0.023307
Level 7 : 0.018647



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

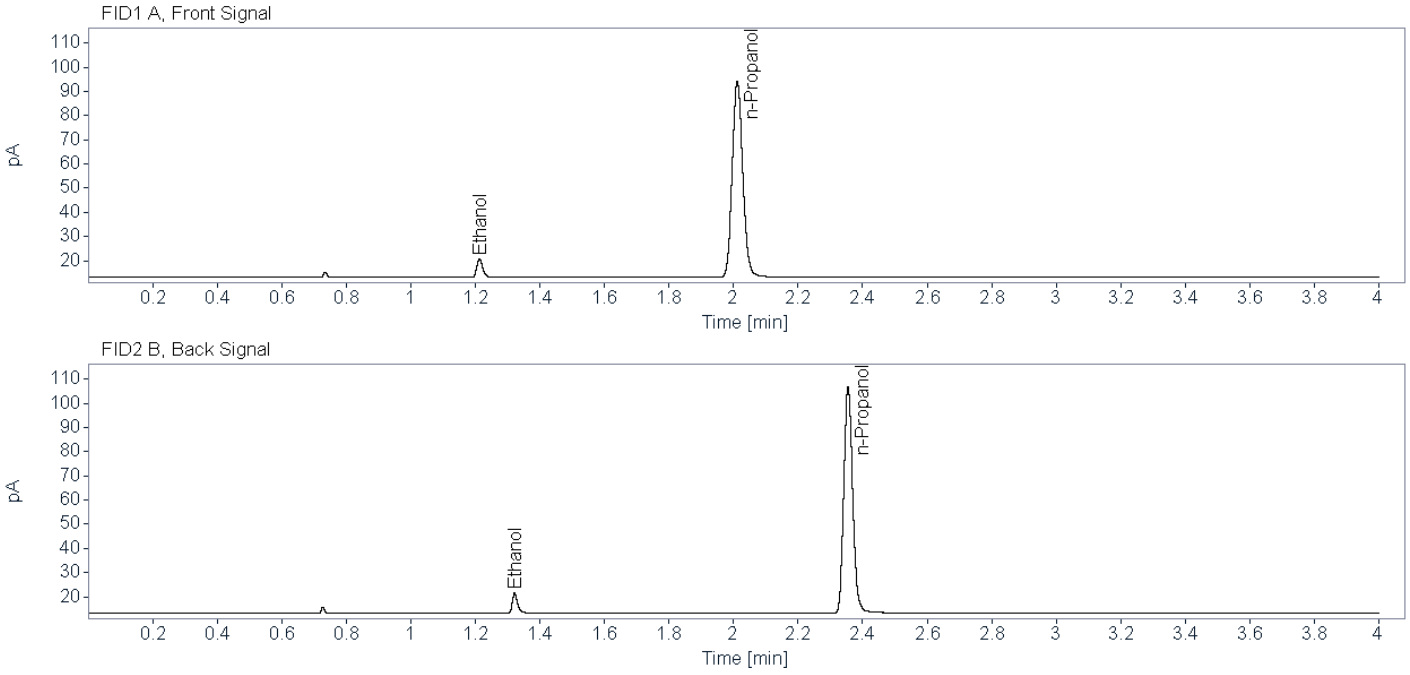


n-Propanol at exp. RT: 2.355
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx + b
m: 1.00000
b: 0.00000
x: Amount Ratio
y: Area Ratio
Calibration Level Weights:
Level 1 : 1
Level 2 : 1
Level 3 : 1
Level 4 : 1
Level 5 : 1
Level 6 : 1
Level 7 : 1

==========

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.010 g/100mL Cal (24-0081) **Description:** **Sample Barcode** 24-0081 **Vial Number:** 1
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 1:54:48 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\001F0101.D



Name FID1A

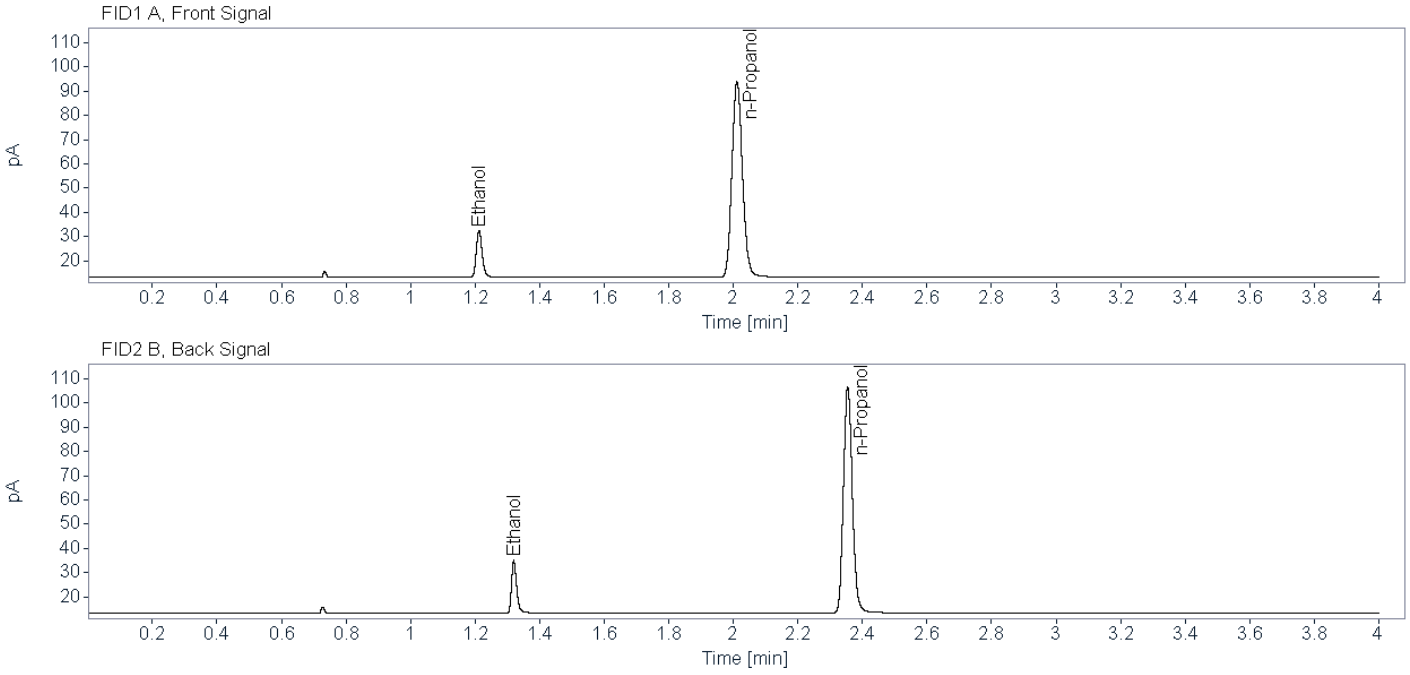
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81182	1.213	1.213	9.8404	0.0104
n-Propanol	0.86354	2.011	2.011	182.7880	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73353	1.322	1.322	9.2607	0.0104
n-Propanol	0.85448	2.355	2.355	177.7289	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.025 g/100mL Cal (24-0082) **Description:** **Sample Barcode** 24-0082 **Vial Number:** 2
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 1:59:31 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\002F0201.D



Name FID1A

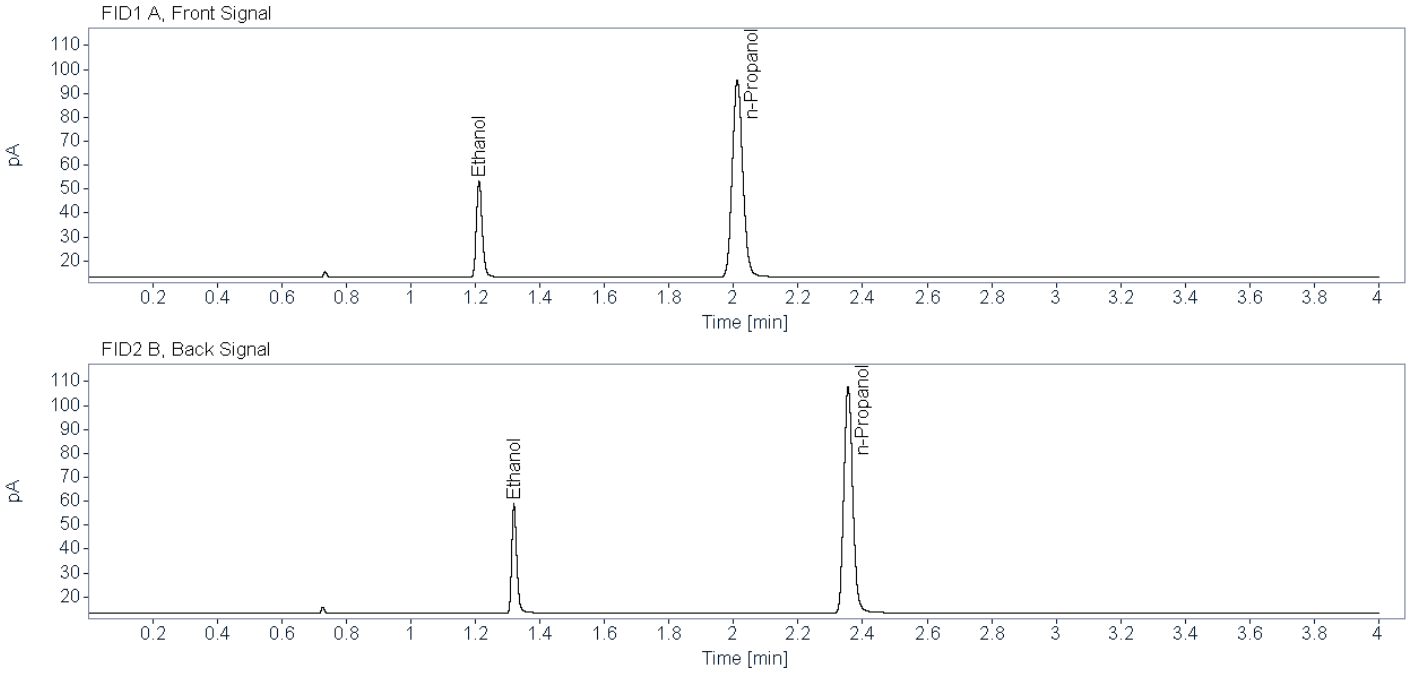
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82112	1.212	1.212	24.3735	0.0246
n-Propanol	0.85692	2.011	2.011	182.2286	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.73784	1.320	1.320	23.3157	0.0245
n-Propanol	0.86336	2.354	2.354	177.9249	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.050 g/100mL Cal (24-0083) **Description:** **Sample Barcode** 24-0083 **Vial Number:** 3
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 2:05:12 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\003F0301.D



Name FID1A

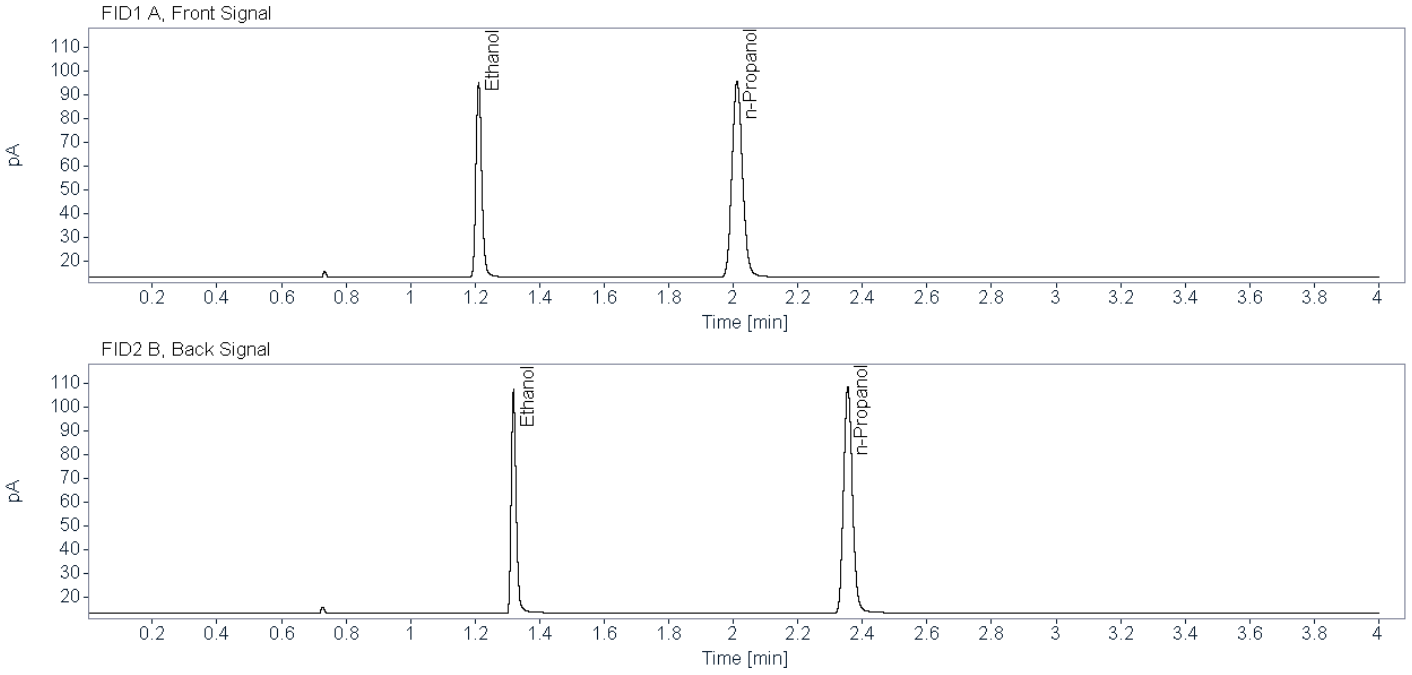
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82045	1.212	1.212	50.3649	0.0492
n-Propanol	0.86622	2.012	2.012	185.0715	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.75451	1.320	1.320	48.4928	0.0493
n-Propanol	0.85943	2.355	2.355	180.0312	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.100 g/100mL Cal (24-0084) **Description:** **Sample Barcode** 24-0084 **Vial Number:** 4
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 2:09:55 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\004F0401.D



Name FID1A

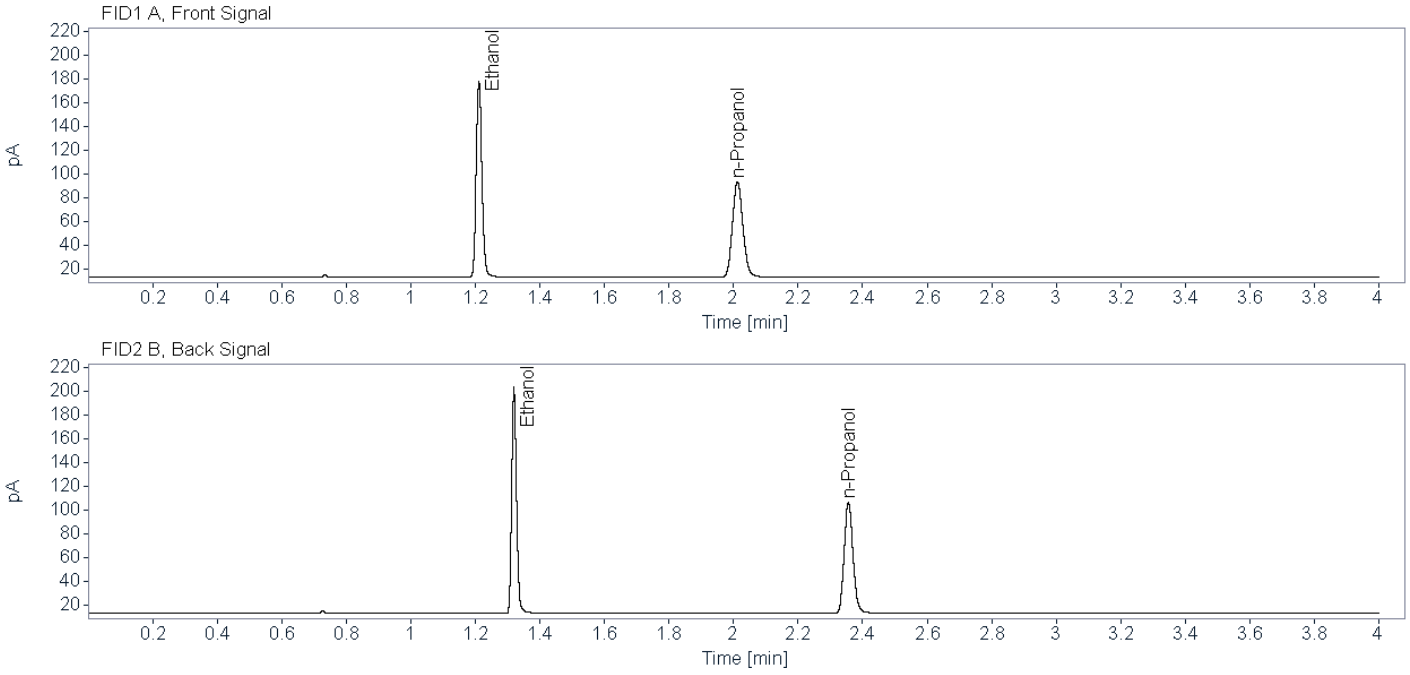
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81971	1.211	1.211	102.0049	0.0982
n-Propanol	0.86116	2.012	2.012	186.1536	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.76961	1.319	1.319	98.5083	0.0983
n-Propanol	0.86228	2.355	2.355	181.3339	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.200 g/100mL Cal (24-0085) **Description:** **Sample Barcode** 24-0085 **Vial Number:** 5
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 2:15:36 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\005F0501.D



Name FID1A

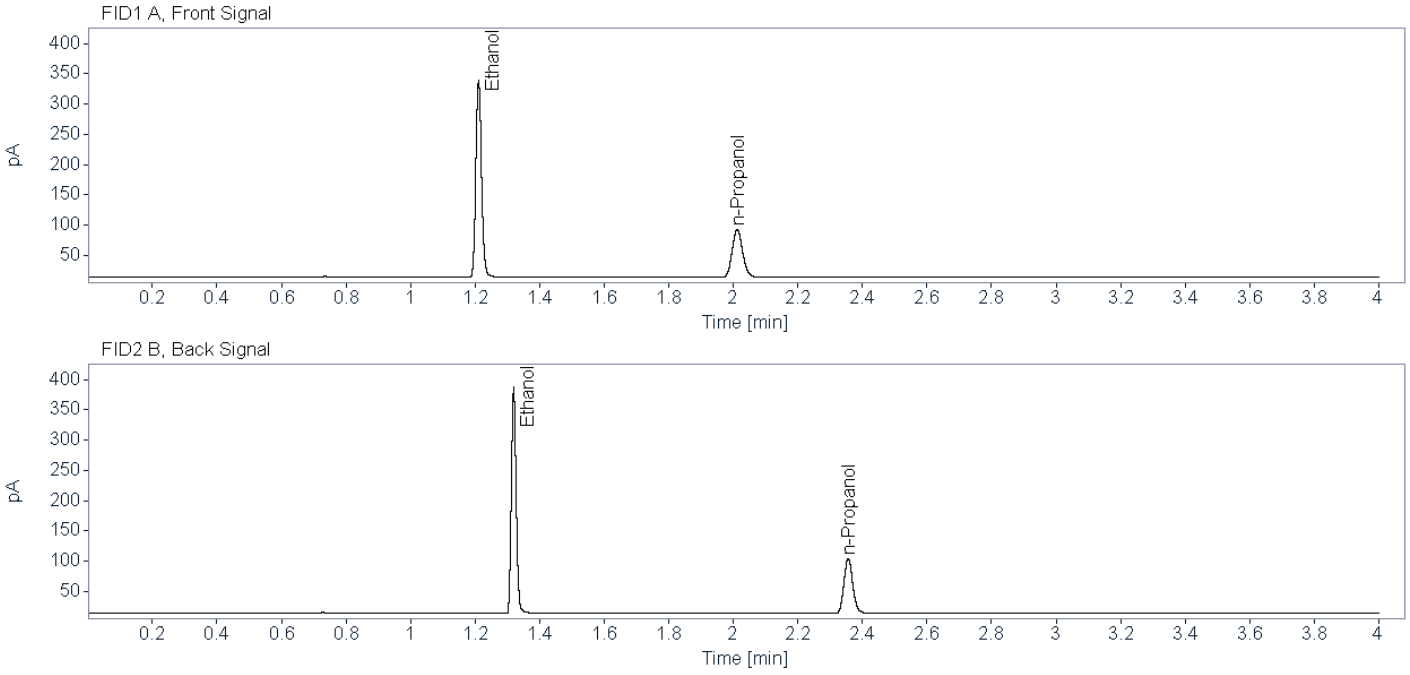
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84550	1.211	1.211	204.4055	0.2010
n-Propanol	0.86160	2.012	2.012	181.4209	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81310	1.320	1.320	197.7857	0.2008
n-Propanol	0.84784	2.356	2.356	177.0828	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.400 g/100mL Cal (24-0086) **Description:** **Sample Barcode** 24-0086 **Vial Number:** 6
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 2:20:19 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\006F0601.D



Name FID1A

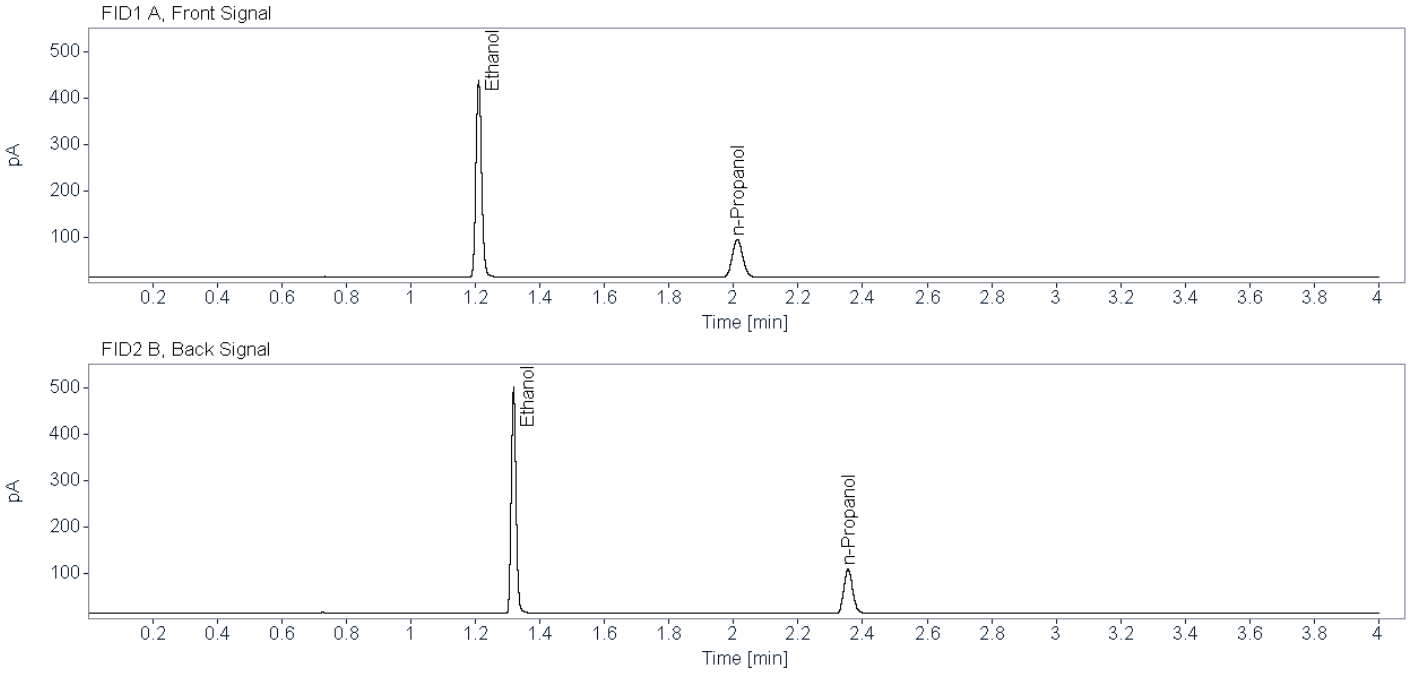
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85168	1.211	1.211	400.1814	0.4013
n-Propanol	0.85872	2.012	2.012	177.5782	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84448	1.320	1.320	387.6019	0.4009
n-Propanol	0.85584	2.356	2.356	173.3784	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: 0.500 g/100mL Cal (24-0087) **Description:** **Sample Barcode** 24-0087 **Vial Number:** 7
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 2:26:00 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\007F0701.D



Name FID1A

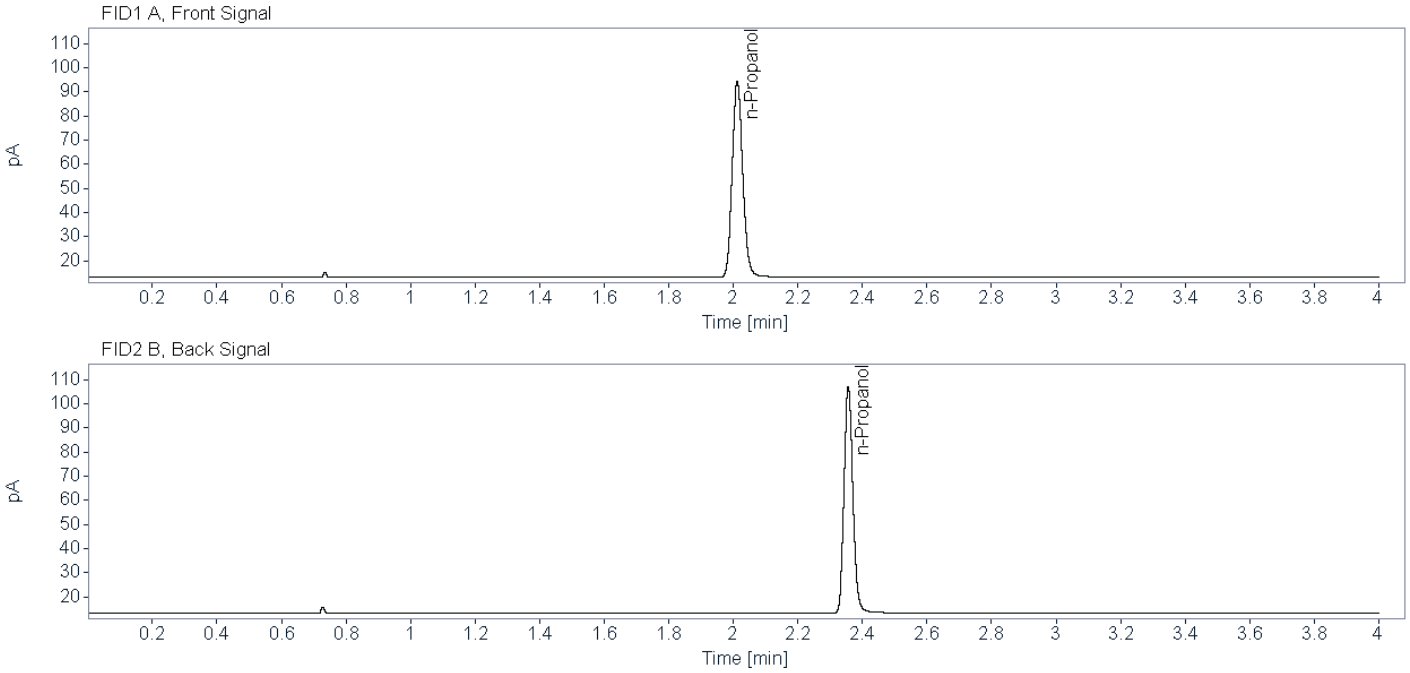
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86252	1.210	1.210	522.6988	0.5004
n-Propanol	0.86037	2.012	2.012	185.9338	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87103	1.319	1.319	506.1817	0.5008
n-Propanol	0.85553	2.355	2.355	181.1440	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Negative (24-0088) **Description:** **Sample Barcode** **Vial Number:** 8
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 2:30:43 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\008F0801.D



Name FID1A

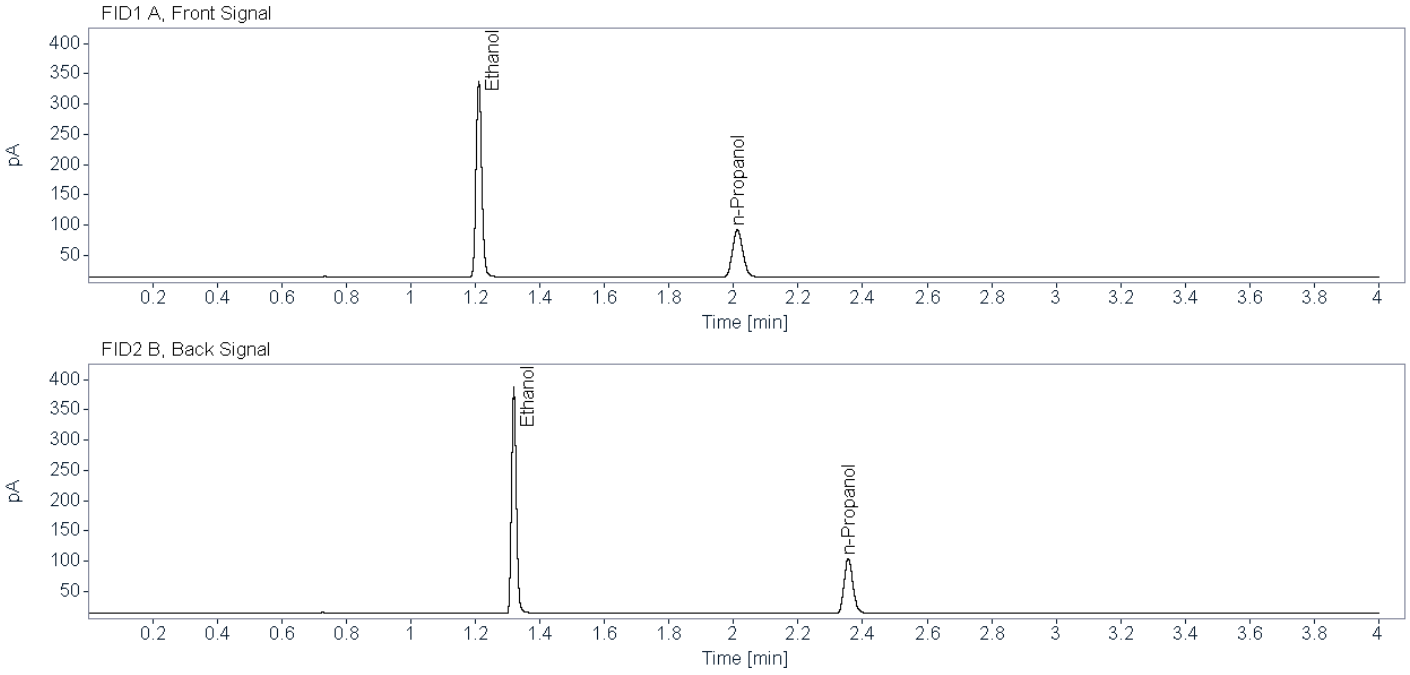
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85665	2.012	2.012	182.8627	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85678	2.356	2.355	178.1750	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (24-0089) **Description:** **Sample Barcode** 24-0089 **Vial Number:** 9
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 2:36:24 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\009F0901.D



Name FID1A

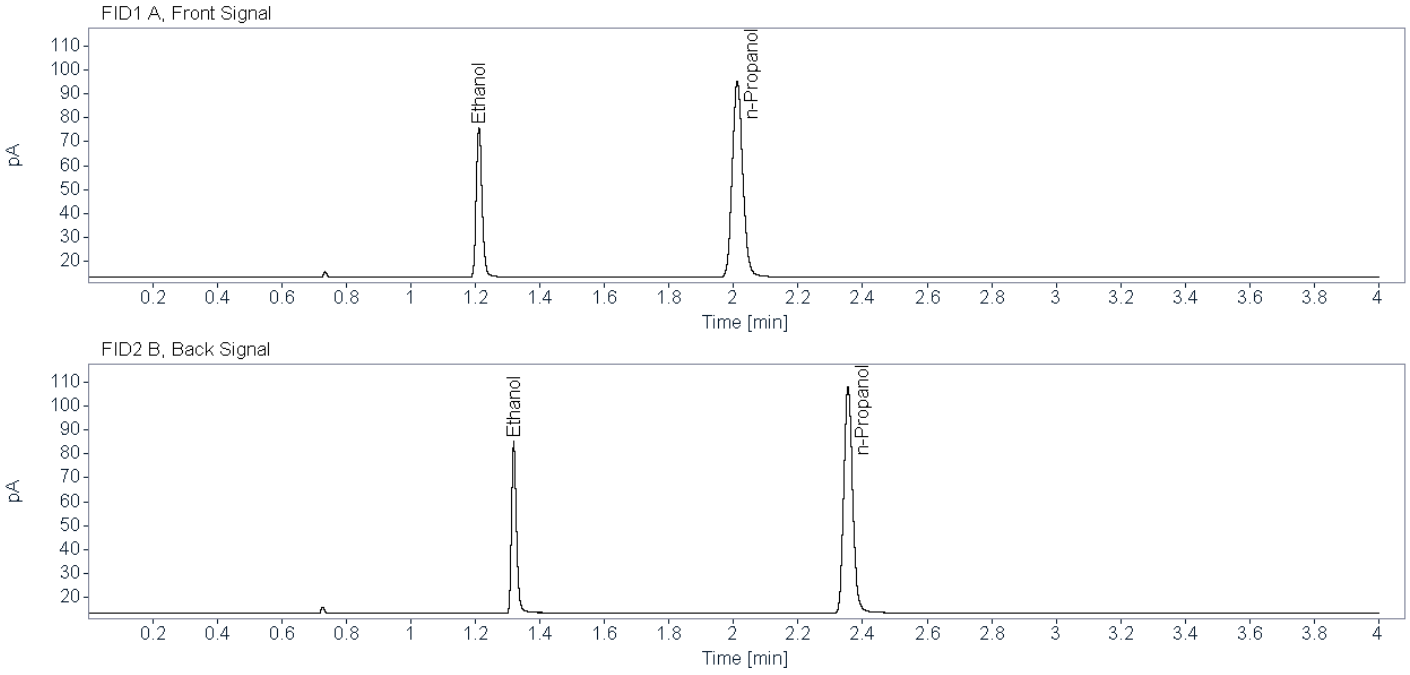
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85667	1.211	1.210	398.6958	0.4005
n-Propanol	0.86063	2.012	2.012	177.2554	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84329	1.319	1.319	385.8778	0.3999
n-Propanol	0.84189	2.356	2.355	173.0366	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Low QC (24-0090) **Description:** **Sample Barcode** 24-0090 **Vial Number:** 10
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 2:41:07 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\010F1001.D



Name FID1A

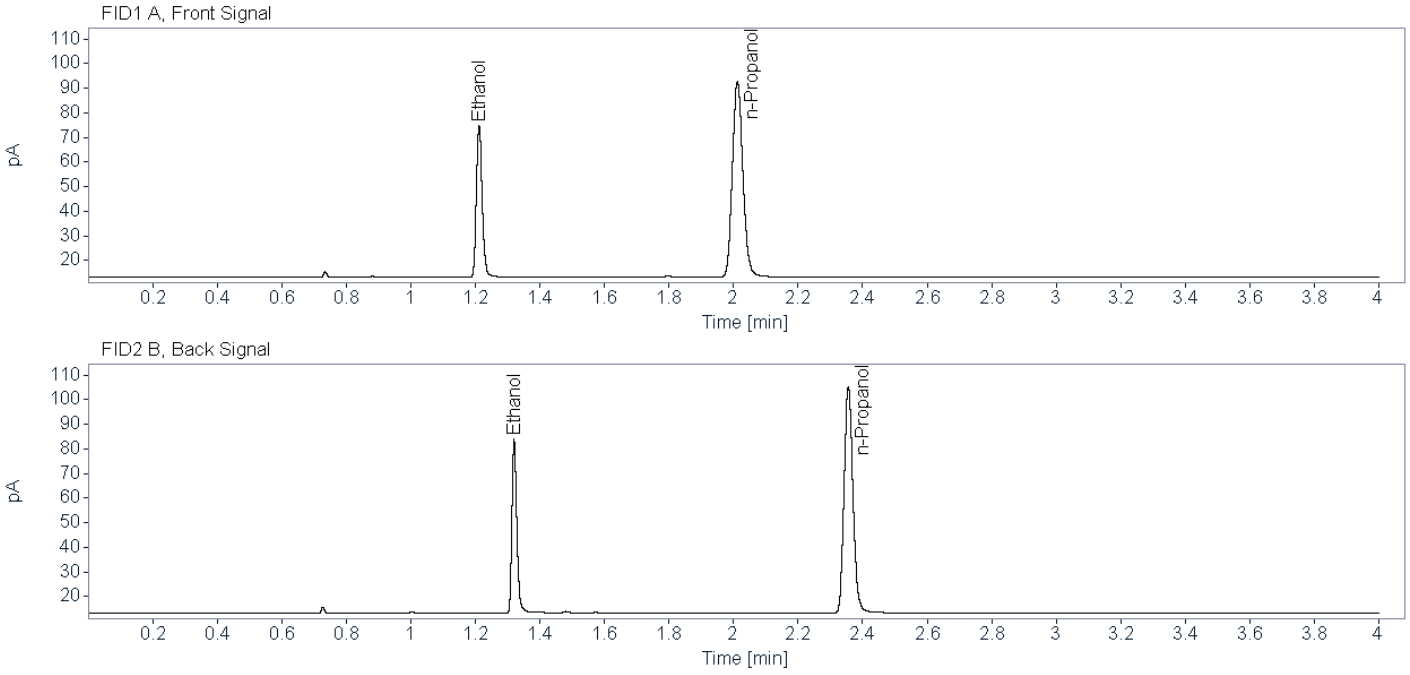
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82092	1.211	1.210	78.5792	0.0764
n-Propanol	0.86018	2.011	2.012	184.7143	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.74900	1.319	1.319	75.5614	0.0761
n-Propanol	0.85437	2.355	2.355	180.1837	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-0091) **Description:** **Sample Barcode** 24-0091 **Vial Number:** 11
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 2:46:47 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\011F1101.D



Name FID1A

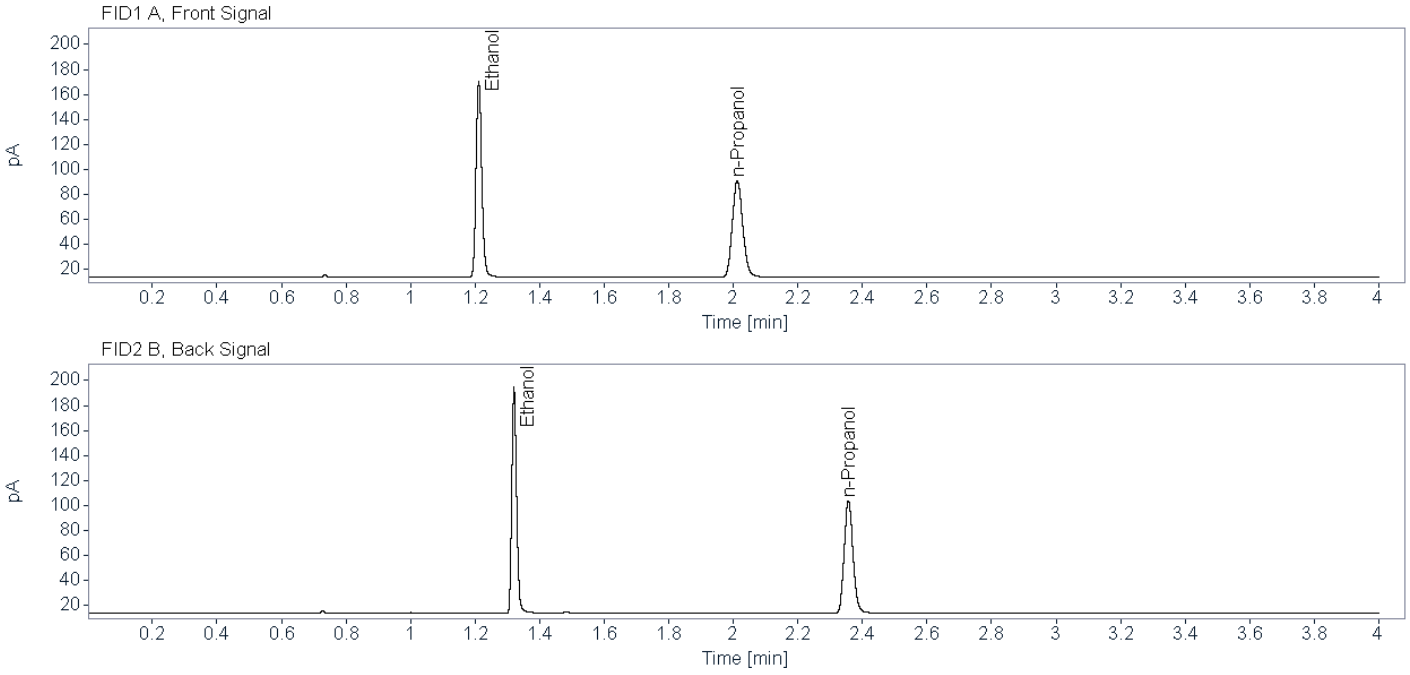
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82496	1.212	1.210	76.7663	0.0771
n-Propanol	0.85888	2.012	2.012	178.8050	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77057	1.320	1.319	73.9270	0.0767
n-Propanol	0.84641	2.356	2.355	174.8127	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (24-0102) **Description:** **Sample Barcode** 24-0102 **Vial Number:** 22
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 3:43:31 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\022F2201.D



Name FID1A

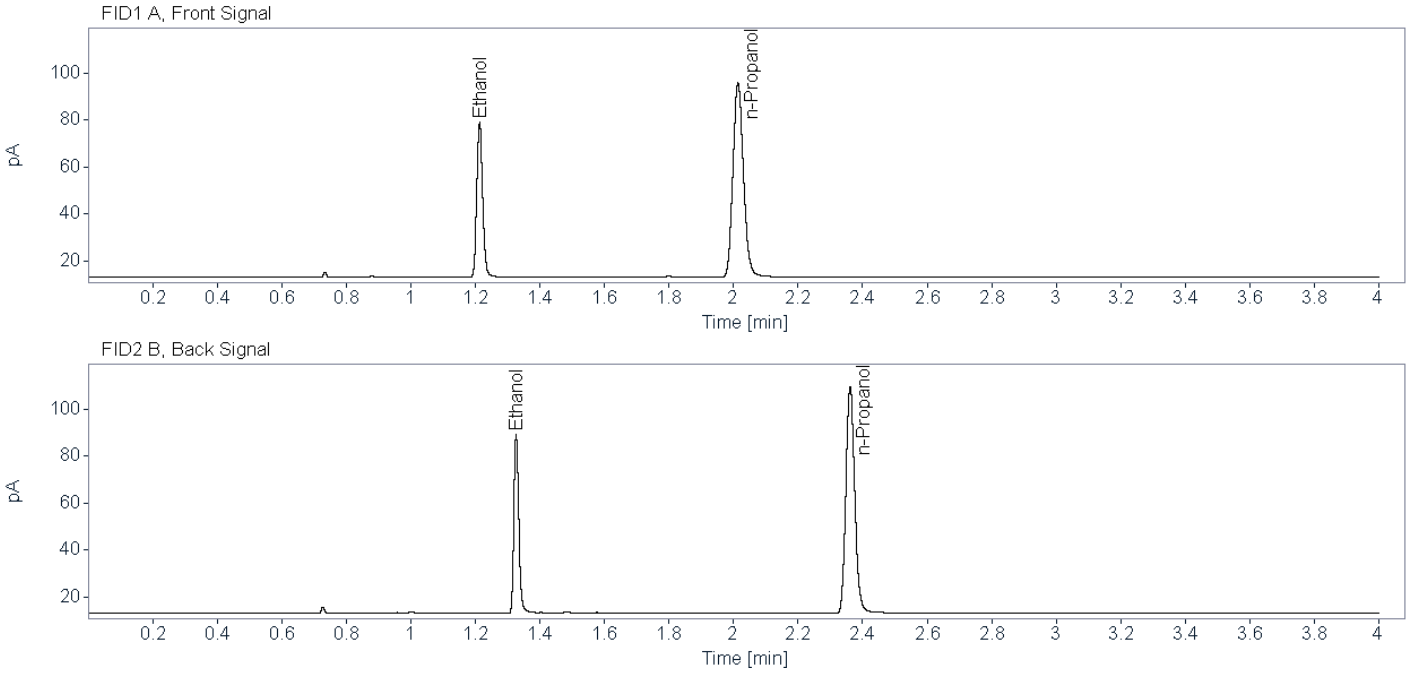
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84209	1.212	1.210	194.6745	0.1993
n-Propanol	0.85749	2.012	2.012	174.2694	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80969	1.321	1.319	187.7670	0.1977
n-Propanol	0.84605	2.357	2.355	170.8385	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-0113) **Description:** **Sample Barcode** 24-0113 **Vial Number:** 33
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 4:41:12 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\033F3301.D



Name FID1A

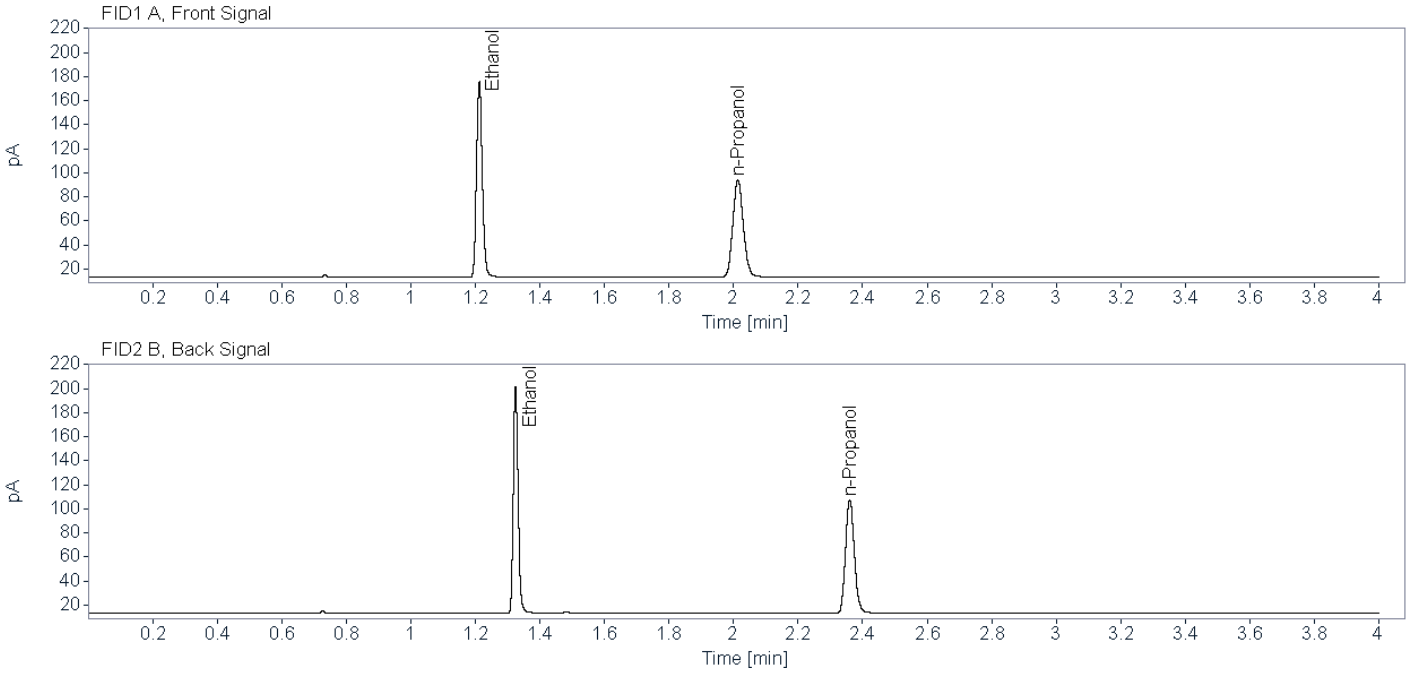
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85606	1.213	1.210	83.2970	0.0804
n-Propanol	0.85566	2.014	2.012	186.0710	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80008	1.326	1.319	80.0668	0.0794
n-Propanol	0.86165	2.361	2.355	182.9609	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (24-0124) **Description:** **Sample Barcode** 24-0124 **Vial Number:** 44
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 5:37:55 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\044F4401.D



Name FID1A

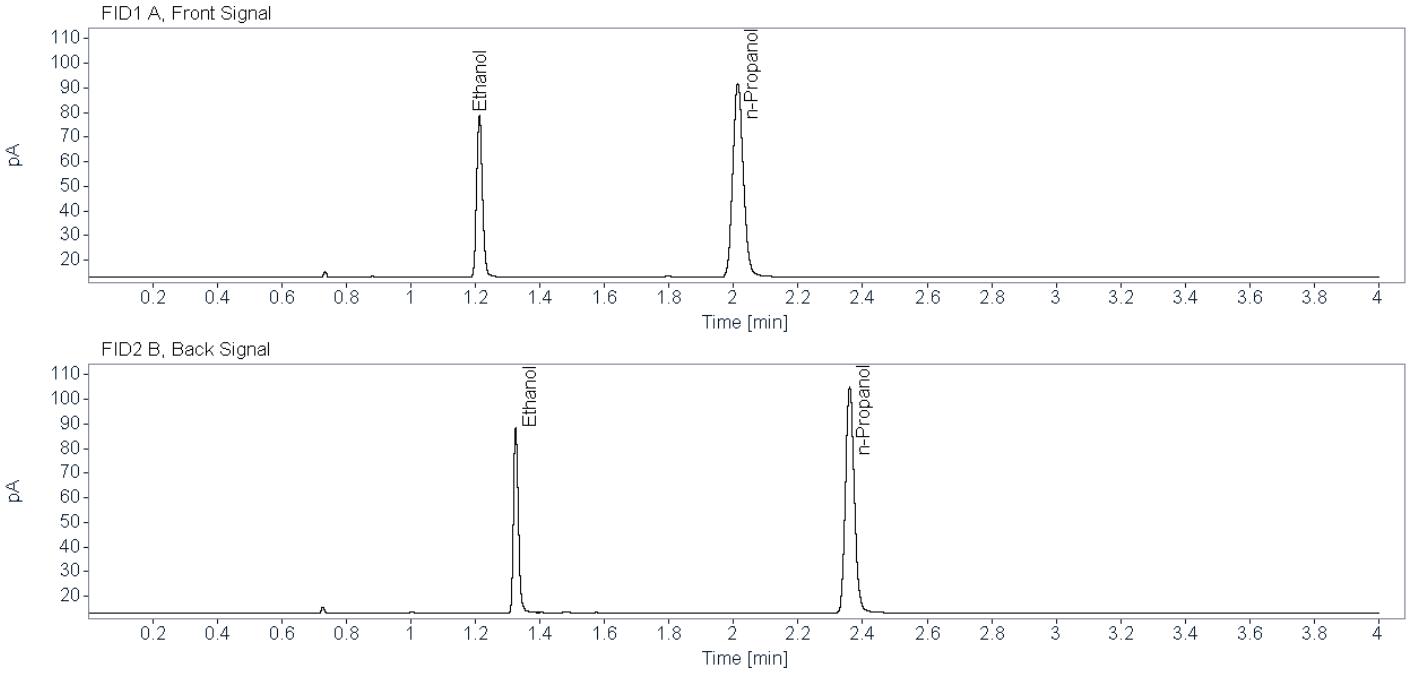
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85829	1.212	1.210	202.7584	0.1983
n-Propanol	0.85472	2.013	2.012	182.4756	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82535	1.325	1.319	196.3046	0.1964
n-Propanol	0.86076	2.360	2.355	179.7622	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-0135) **Description:** **Sample Barcode** 24-0135 **Vial Number:** 55
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 6:35:36 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\055F5501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85827	1.213	1.210	82.3375	0.0833
n-Propanol	0.85320	2.013	2.012	177.4463	0.0100

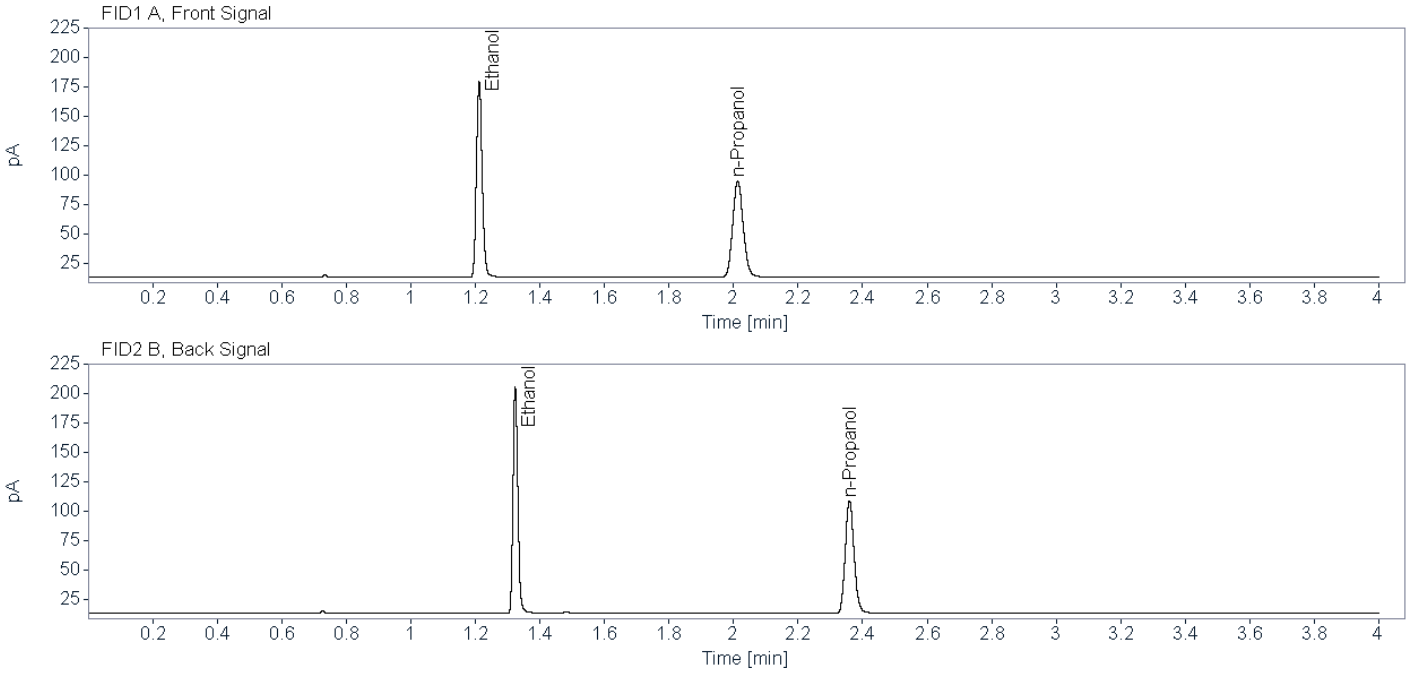
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78978	1.325	1.319	79.2014	0.0821
n-Propanol	0.85852	2.360	2.355	174.7912	0.0100

Blood QC A failed to meet acceptance criteria, outside 5% of target -KB 2/16/2024

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC B (24-0146) **Description:** **Sample Barcode** 24-0146 **Vial Number:** 66
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 7:32:18 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\066F6601.D



Name FID1A

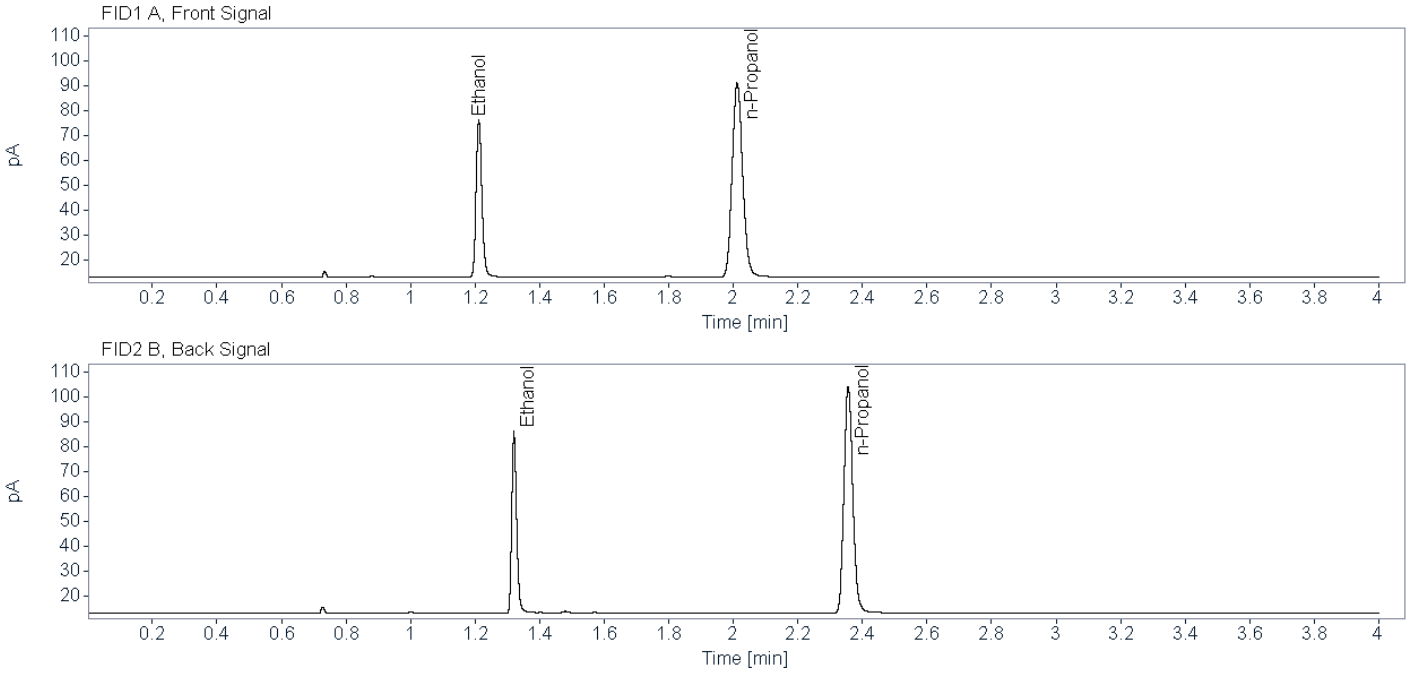
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85967	1.212	1.210	206.8727	0.1998
n-Propanol	0.86980	2.013	2.012	184.7299	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83843	1.324	1.319	200.0773	0.1977
n-Propanol	0.85255	2.359	2.355	181.9844	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: Blood QC A (24-0156) **Description:** **Sample Barcode** 24-0156 **Vial Number:** 77
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 8:30:00 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\077F7701.D



Name FID1A

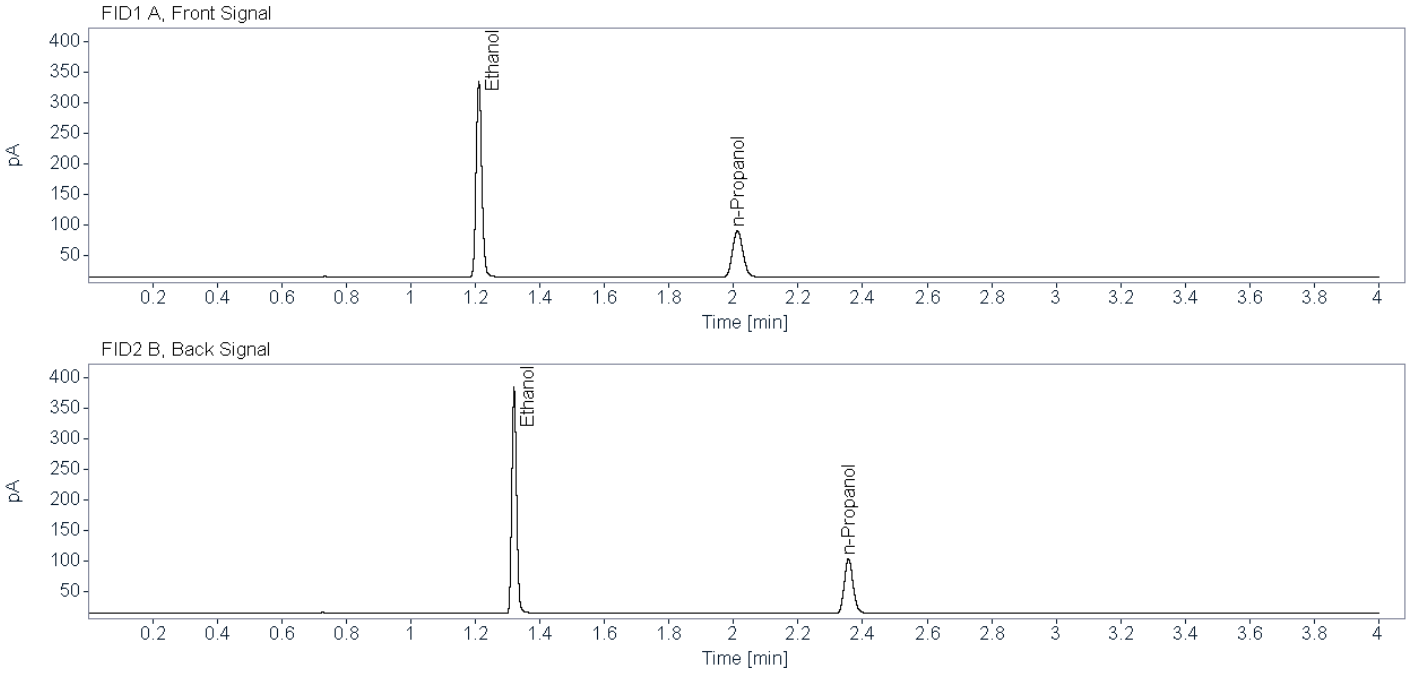
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83218	1.212	1.210	78.8208	0.0805
n-Propanol	0.86331	2.012	2.012	175.8025	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77463	1.321	1.319	76.2756	0.0800
n-Propanol	0.86216	2.356	2.355	172.9667	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: High QC (24-0157) **Description:** **Sample Barcode** 24-0157 **Vial Number:** 78
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 8:34:43 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\078F7801.D



Name FID1A

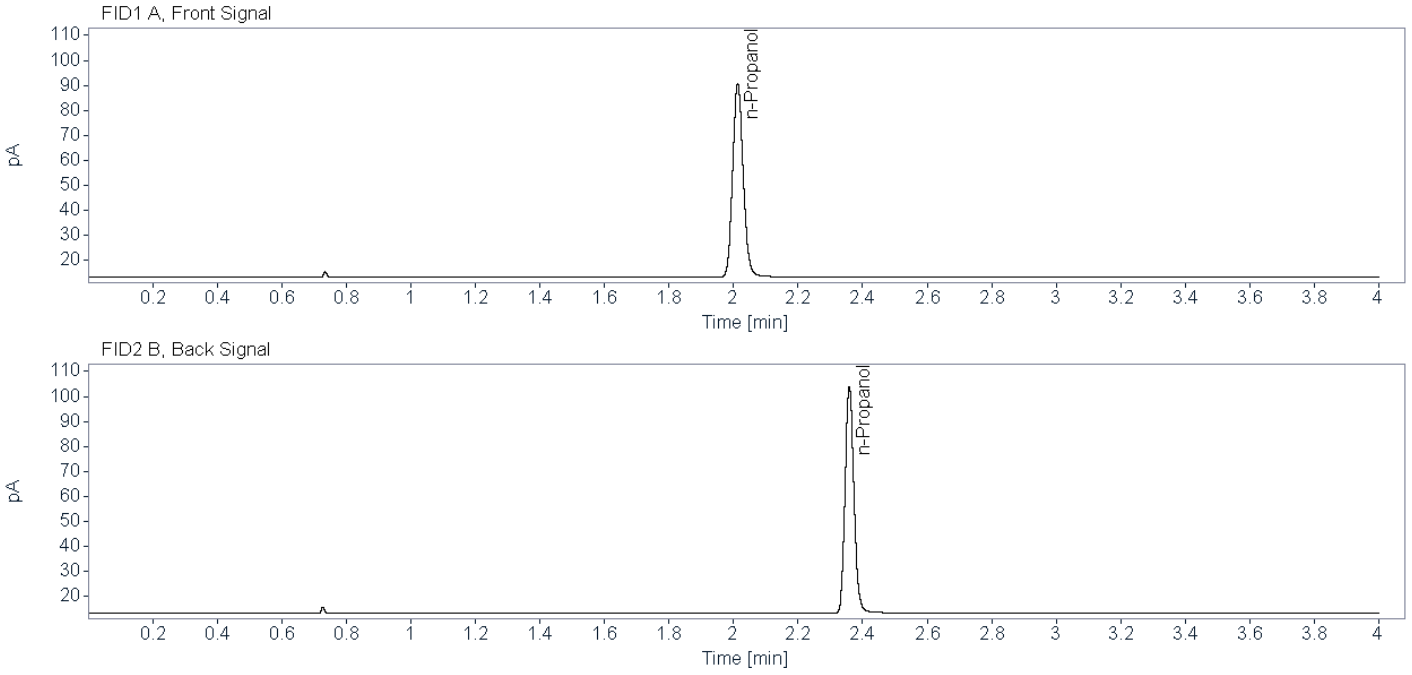
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86159	1.211	1.210	395.5293	0.4058
n-Propanol	0.86541	2.012	2.012	173.5572	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86755	1.320	1.319	383.3321	0.4030
n-Propanol	0.85292	2.356	2.355	170.5791	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: DI Water (24-0159) **Description:** **Sample Barcode** 24-0159 **Vial Number:** 80
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 8:45:06 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\080F8001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87195	2.013	2.012	175.4131	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86217	2.359	2.355	172.3927	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-22-0192 002

Batch Name: BAC_20240214_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1246	Aliquot 1:	0.1239
	Aliquot 2:	0.0729	Aliquot 2:	0.0721

KB 2/16/2024

Reported Result: ~~0.098~~ **g/100 mL**

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

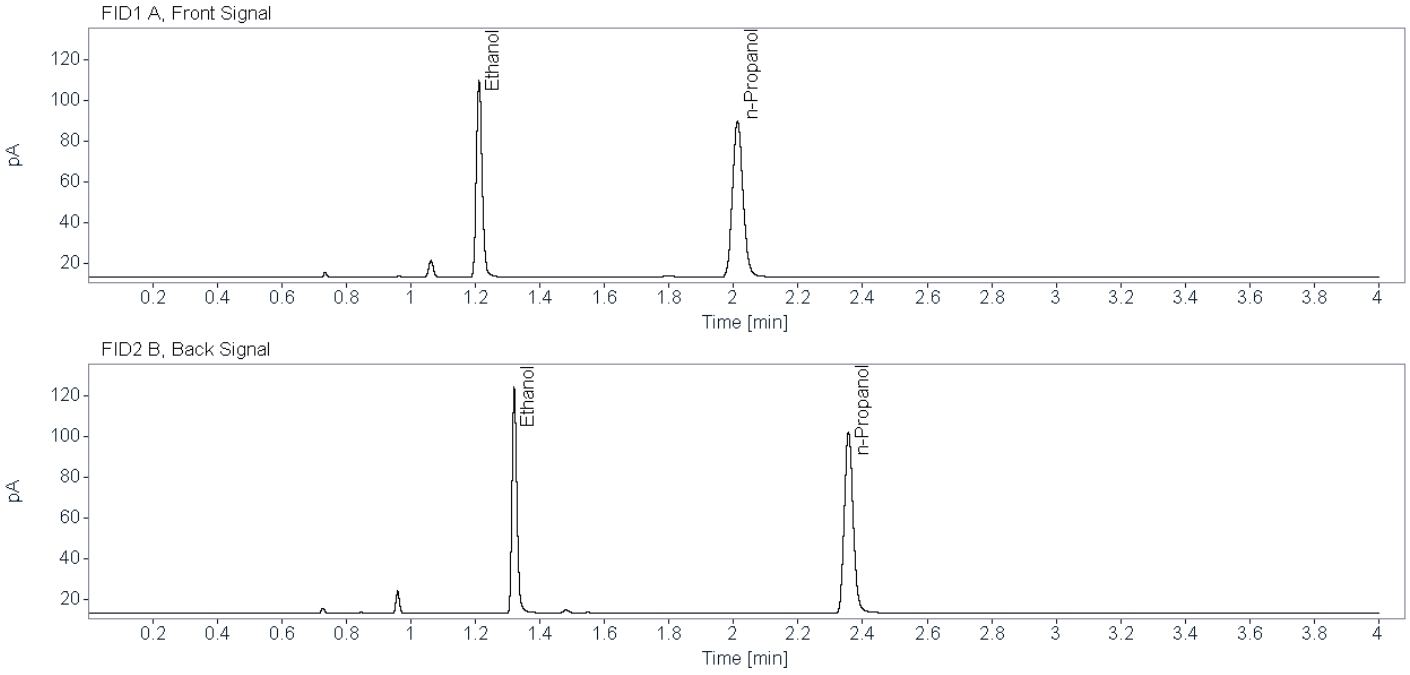
Comments:

Aliquot 1 and 2 not within 5% of the average, this sample will be repeated -KB 2/16/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0192 002 (24-0092) **Description:** Alq 1 **Sample Barcode** 24-0092 **Vial Number:** 12
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 2:51:31 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\012F1201.D



Name FID1A

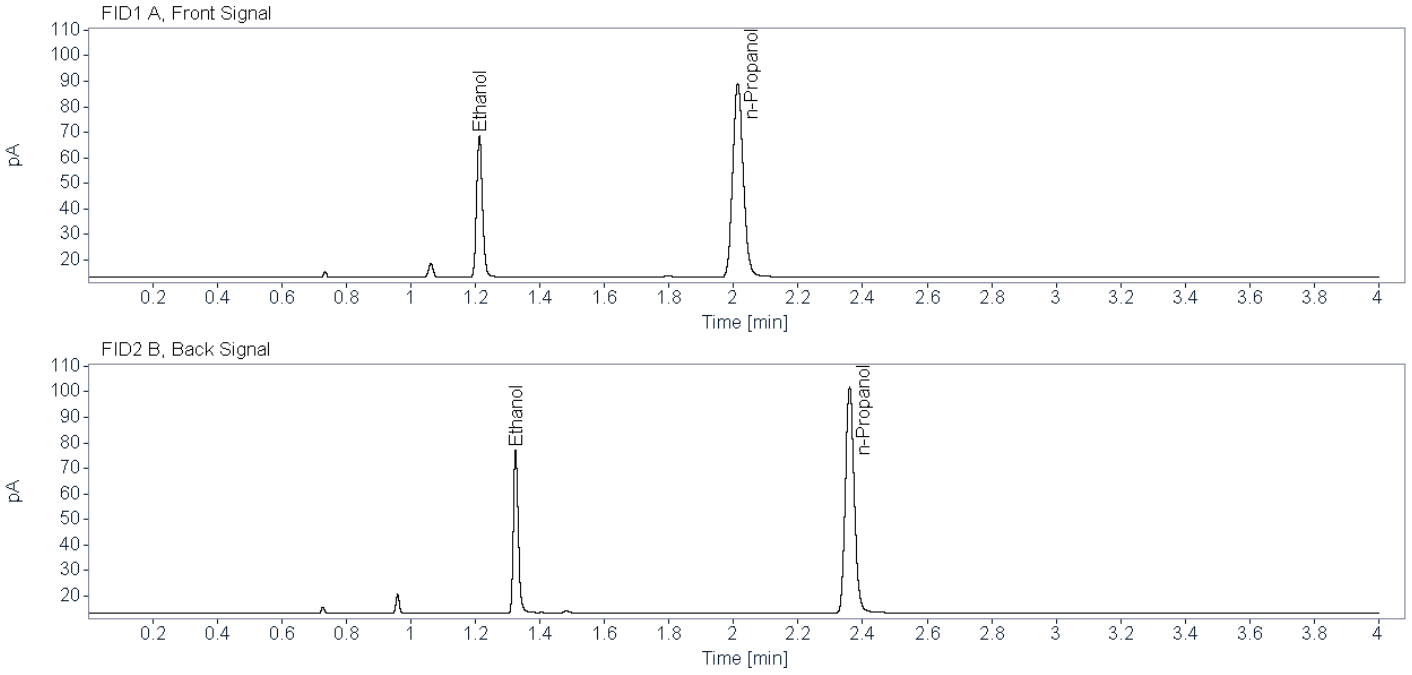
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83693	1.212	1.210	120.2582	0.1246
n-Propanol	0.86060	2.012	2.012	172.6377	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80269	1.321	1.319	116.0900	0.1239
n-Propanol	0.84147	2.356	2.355	169.0499	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-22-0192 002 (24-0160) **Description:** Alq 2 **Sample Barcode** 24-0160 **Vial Number:** 76
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 8:24:19 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\076F7601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85908	1.212	1.210	69.5904	0.0729
n-Propanol	0.86572	2.013	2.012	171.4945	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79104	1.325	1.319	67.0204	0.0721
n-Propanol	0.85347	2.360	2.355	168.8620	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-23-1783 001

Batch Name: BAC_20240214_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**

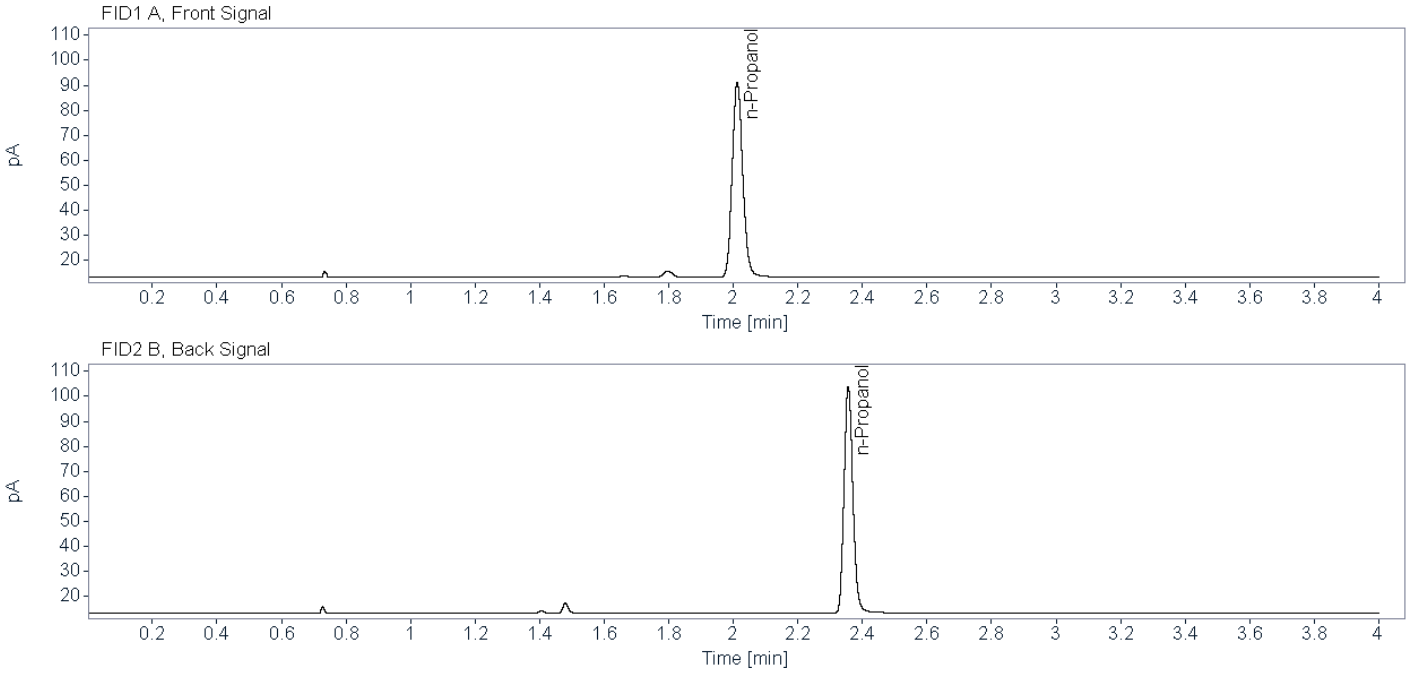
Reported UM: _____

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1783 001 (24-0093) **Description:** Alq 1 **Sample Barcode** 24-0093 **Vial Number:** 13
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 2:57:12 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\013F1301.D



Name FID1A

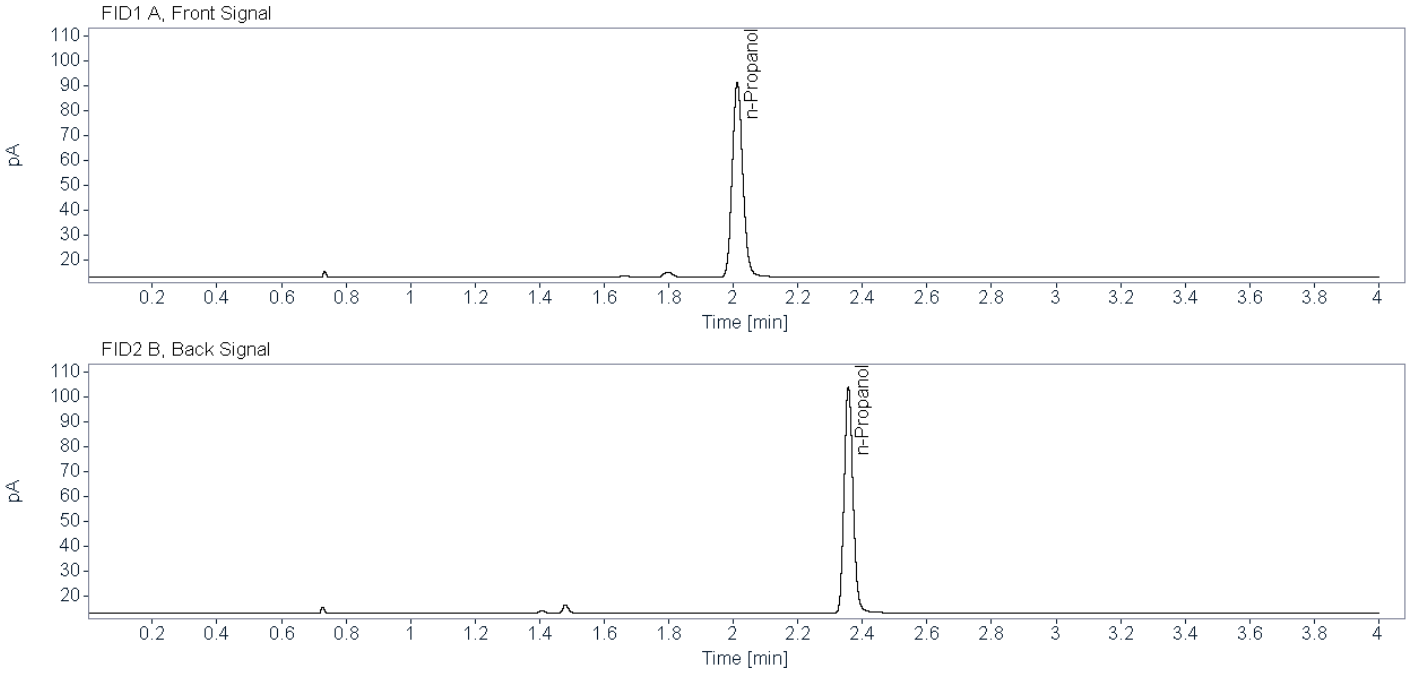
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86056	2.012	2.012	176.0398	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85328	2.356	2.355	171.6804	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-23-1783 001 (24-0155) **Description:** Alq 2 **Sample Barcode** 24-0155 **Vial Number:** 75
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 8:19:36 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\075F7501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86622	2.012	2.012	176.6932	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85220	2.357	2.355	173.4154	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0086 001

Batch Name: BAC_20240214_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1664	Aliquot 1:	0.1660
	Aliquot 2:	0.1580	Aliquot 2:	0.1566

Reported Result: 0.161 g/100 mL

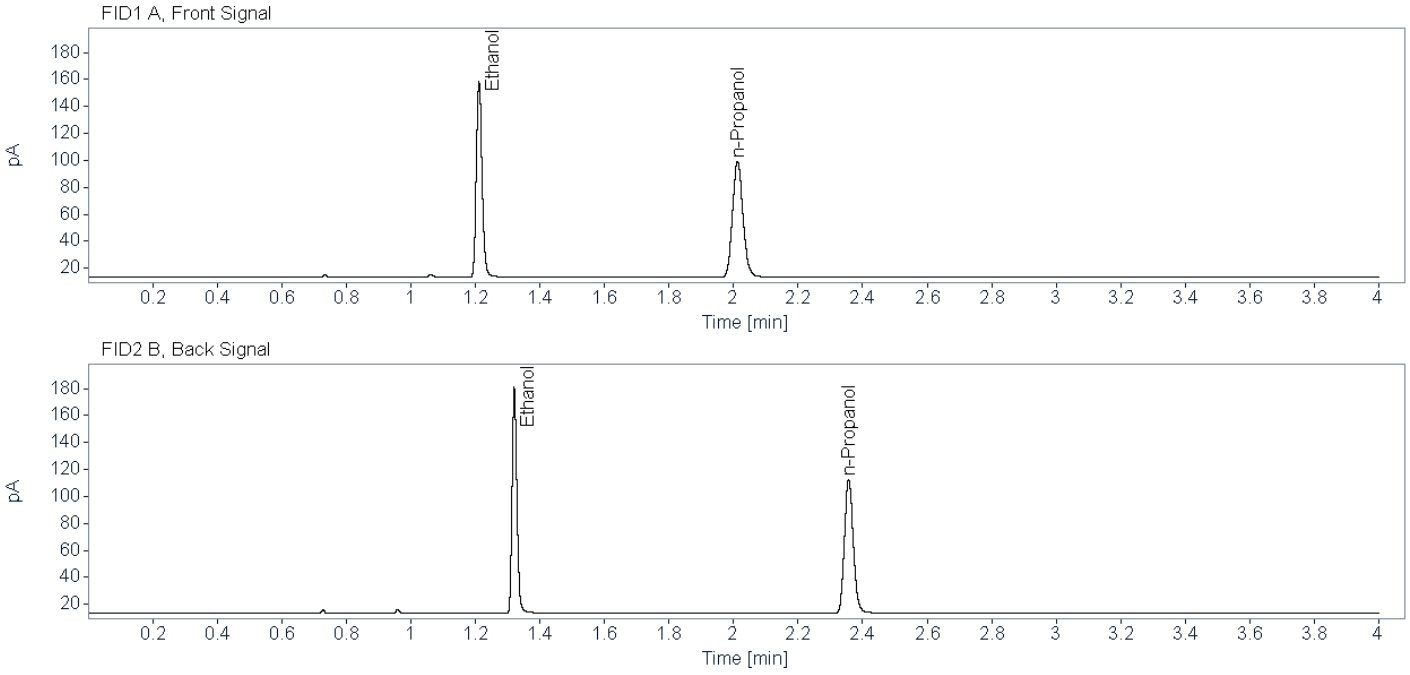
Reported UM: 0.023 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0086 001 (24-0094) **Description:** Alq 1 **Sample Barcode** 24-0094 **Vial Number:** 14
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 3:01:55 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\014F1401.D



Name FID1A

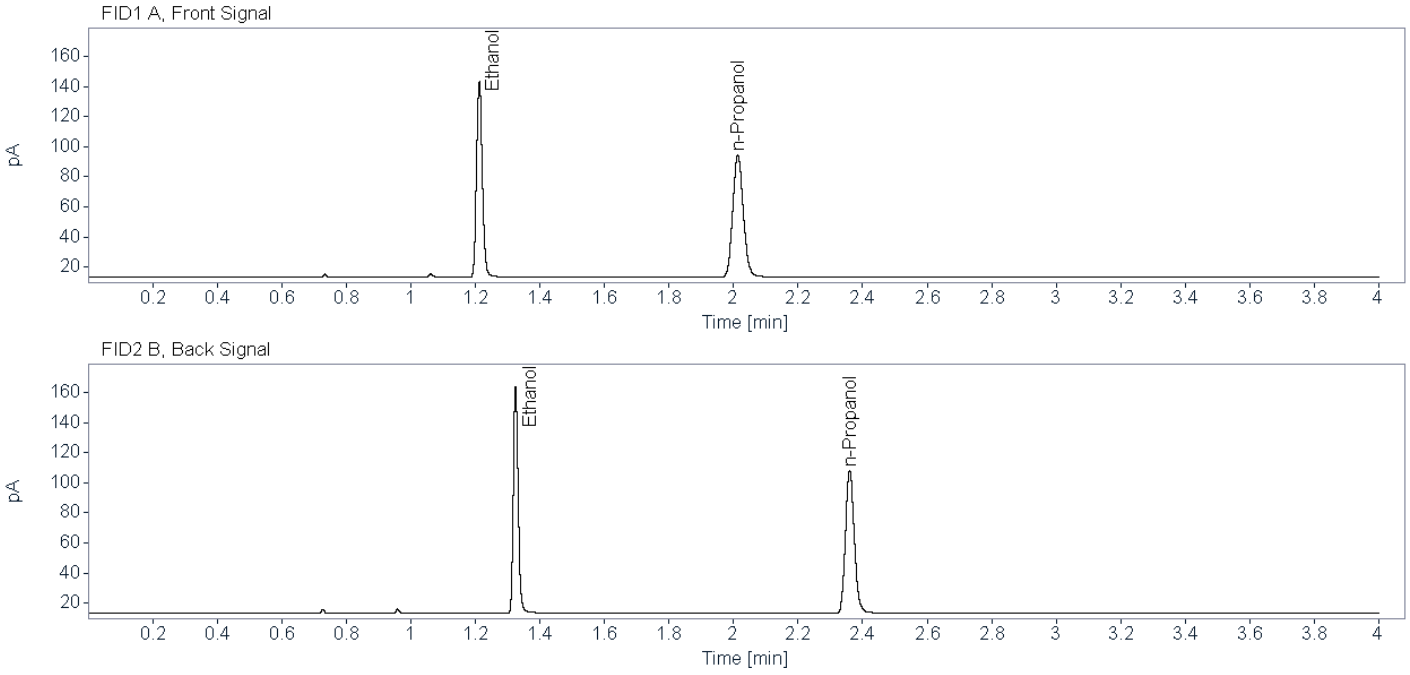
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83822	1.211	1.210	180.0122	0.1664
n-Propanol	0.86672	2.012	2.012	193.2326	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80095	1.321	1.319	174.0463	0.1660
n-Propanol	0.85343	2.357	2.355	188.7827	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0086 001 (24-0154) **Description:** Alq 2 **Sample Barcode** 24-0154 **Vial Number:** 74
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 8:13:55 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\074F7401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86081	1.212	1.210	162.6643	0.1580
n-Propanol	0.87073	2.013	2.012	183.9124	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81359	1.325	1.319	157.3024	0.1566
n-Propanol	0.85796	2.360	2.355	180.8873	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0087 001

Batch Name: BAC_20240214_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1386	Aliquot 1:	0.1374
	Aliquot 2:	0.1377	Aliquot 2:	0.1362

Reported Result: 0.137 g/100 mL

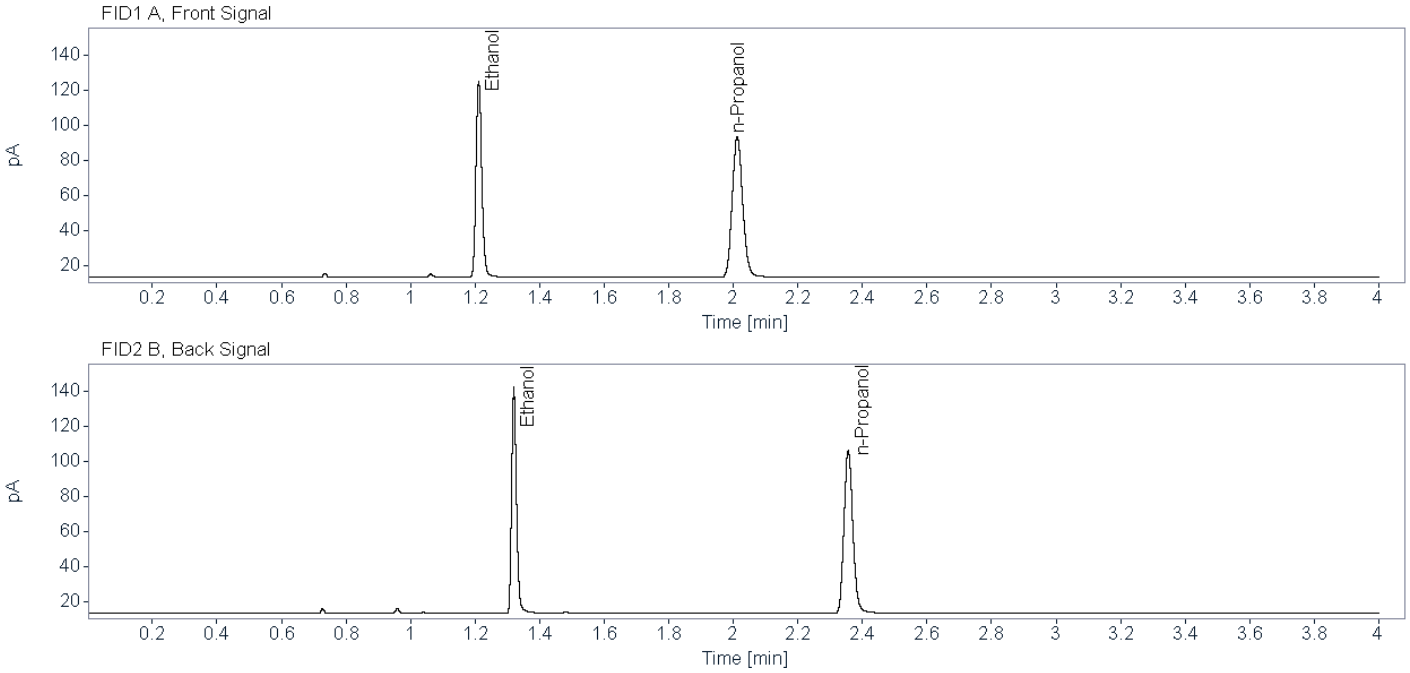
Reported UM: 0.020 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0087 001 (24-0095) **Description:** Alq 1 **Sample Barcode** 24-0095 **Vial Number:** 15
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 3:07:36 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\015F1501.D



Name FID1A

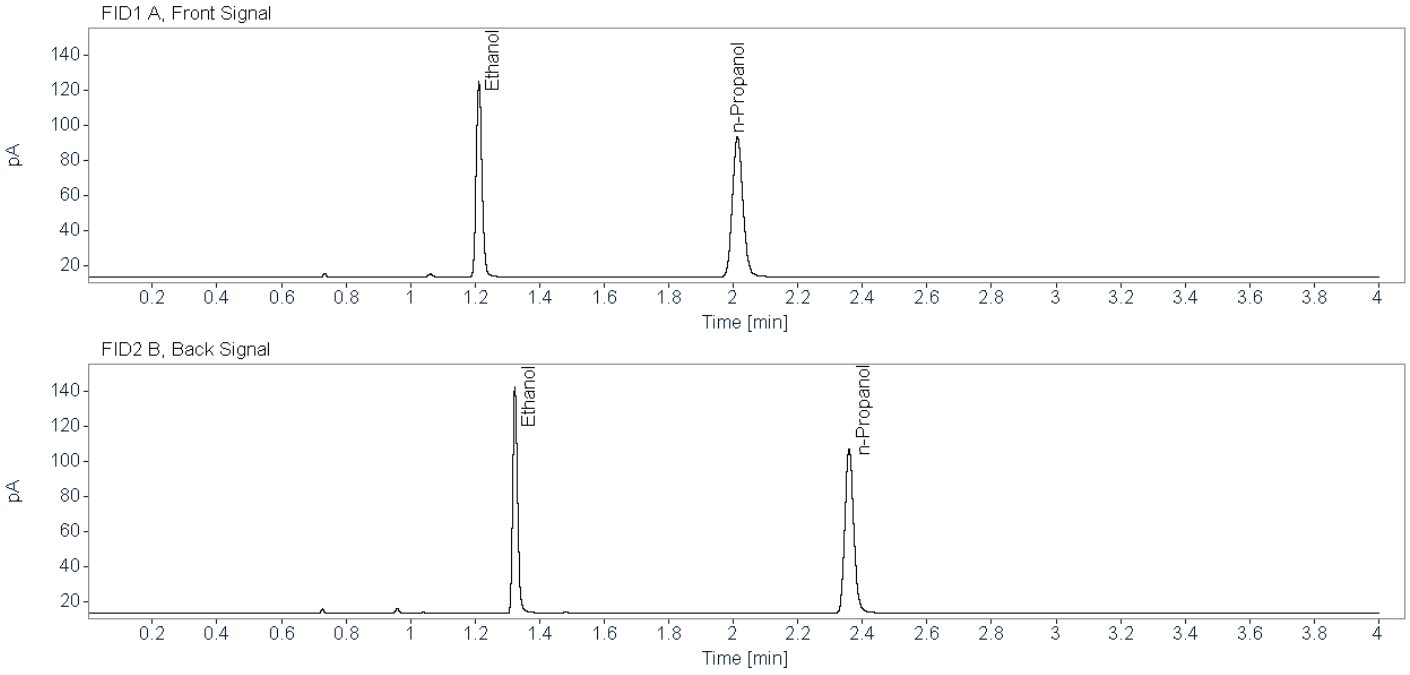
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83523	1.211	1.210	139.6052	0.1386
n-Propanol	0.86087	2.012	2.012	180.0915	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.77860	1.320	1.319	134.3217	0.1374
n-Propanol	0.85330	2.356	2.355	176.2755	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0087 001 (24-0153) **Description:** Alq 2 **Sample Barcode** 24-0153 **Vial Number:** 73
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 8:09:12 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\073F7301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84774	1.212	1.210	139.3503	0.1377
n-Propanol	0.86825	2.013	2.012	180.9362	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79360	1.324	1.319	134.4606	0.1362
n-Propanol	0.85938	2.359	2.355	177.9559	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0091 001

Batch Name: BAC_20240214_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2114	Aliquot 1:	0.2095
	Aliquot 2:	0.2054	Aliquot 2:	0.2028

Reported Result: 0.207 g/100 mL

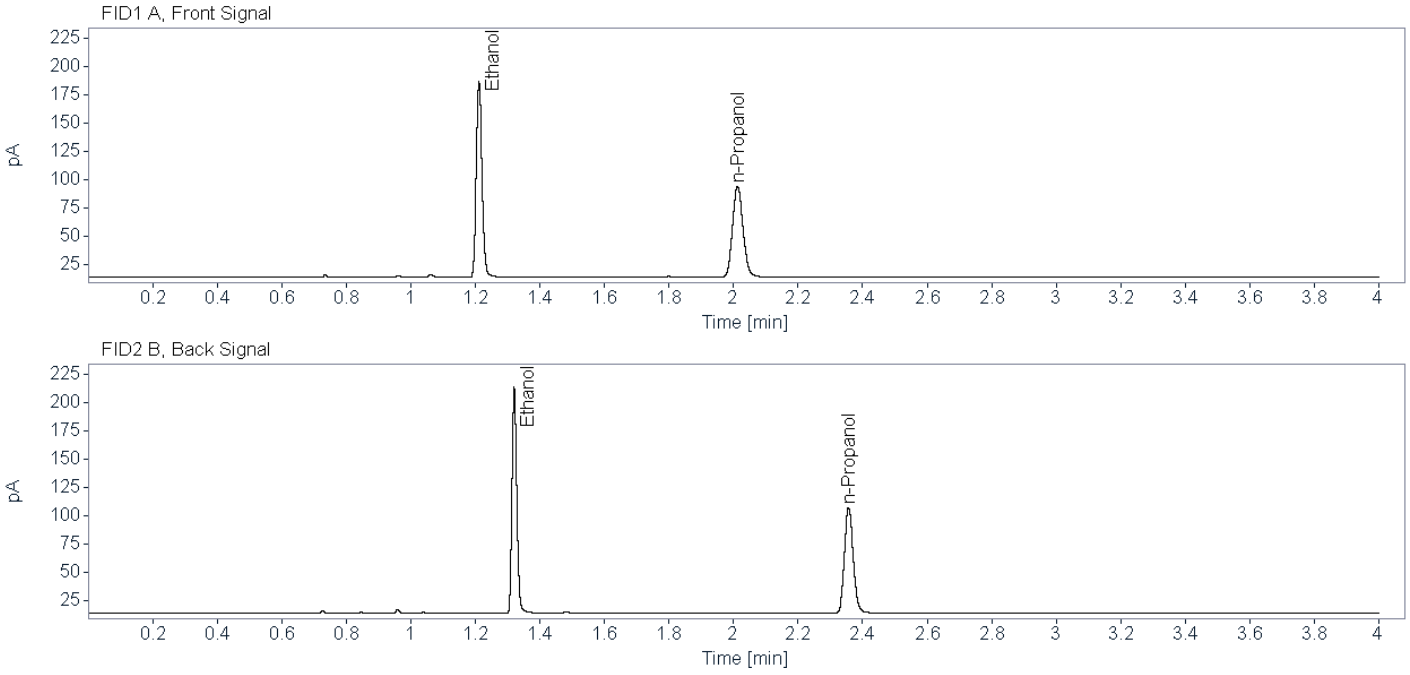
Reported UM: 0.030 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0091 001 (24-0096) **Description:** Alq 1 **Sample Barcode** 24-0096 **Vial Number:** 16
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 3:12:19 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\016F1601.D



Name FID1A

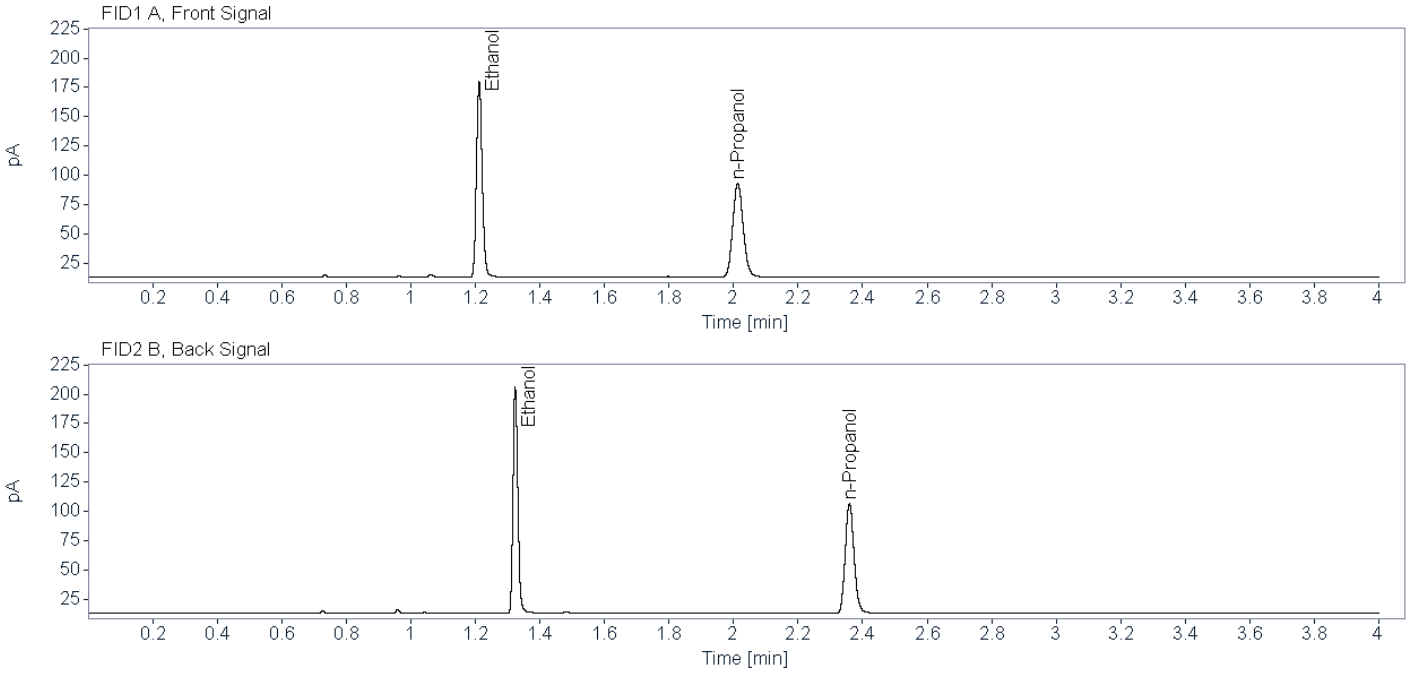
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84917	1.211	1.210	215.3316	0.2114
n-Propanol	0.86245	2.012	2.012	181.6925	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82793	1.321	1.319	207.6642	0.2095
n-Propanol	0.84884	2.356	2.355	178.1917	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0091 001 (24-0152) **Description:** Alq 2 **Sample Barcode** 24-0152 **Vial Number:** 72
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 8:03:31 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\072F7201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85960	1.212	1.210	207.1754	0.2054
n-Propanol	0.87170	2.013	2.012	179.9470	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83503	1.324	1.319	200.2145	0.2028
n-Propanol	0.85203	2.359	2.355	177.5656	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0092 002

Batch Name: BAC_20240214_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2263	Aliquot 1:	0.2258
	Aliquot 2:	0.2087	Aliquot 2:	0.2068

Reported Result: 0.216 g/100 mL

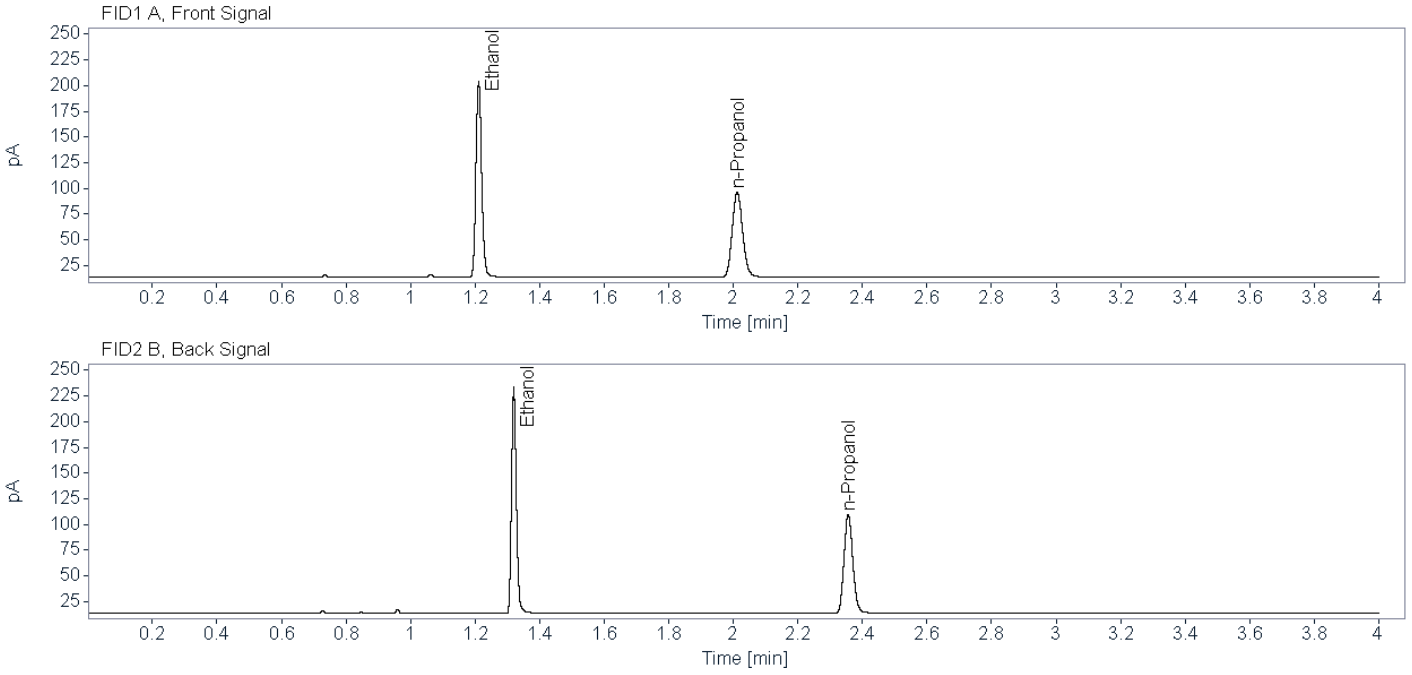
Reported UM: 0.031 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0092 002 (24-0097) **Description:** Alq 1 **Sample Barcode** 24-0097 **Vial Number:** 17
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 3:18:00 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\017F1701.D



Name FID1A

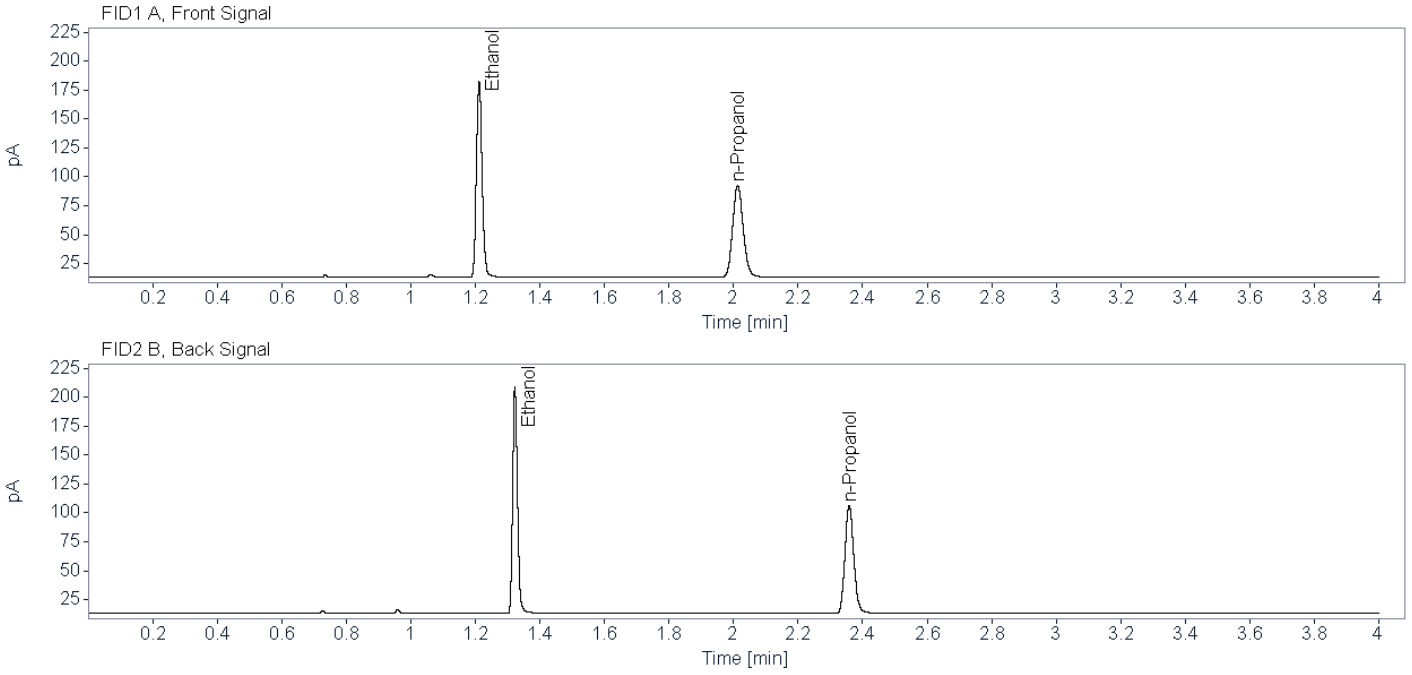
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83962	1.211	1.210	235.7569	0.2263
n-Propanol	0.86001	2.012	2.012	185.8382	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80629	1.320	1.319	228.4580	0.2258
n-Propanol	0.85829	2.356	2.355	181.7913	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0092 002 (24-0151) **Description:** Alq 2 **Sample Barcode** 24-0151 **Vial Number:** 71
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 7:58:48 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\071F7101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85299	1.212	1.210	209.2521	0.2087
n-Propanol	0.87208	2.013	2.012	178.8762	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81023	1.323	1.319	202.3699	0.2068
n-Propanol	0.85756	2.358	2.355	175.9137	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0093 002

Batch Name: BAC_20240214_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1793	Aliquot 1:	0.1783
	Aliquot 2:	0.1824	Aliquot 2:	0.1804

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

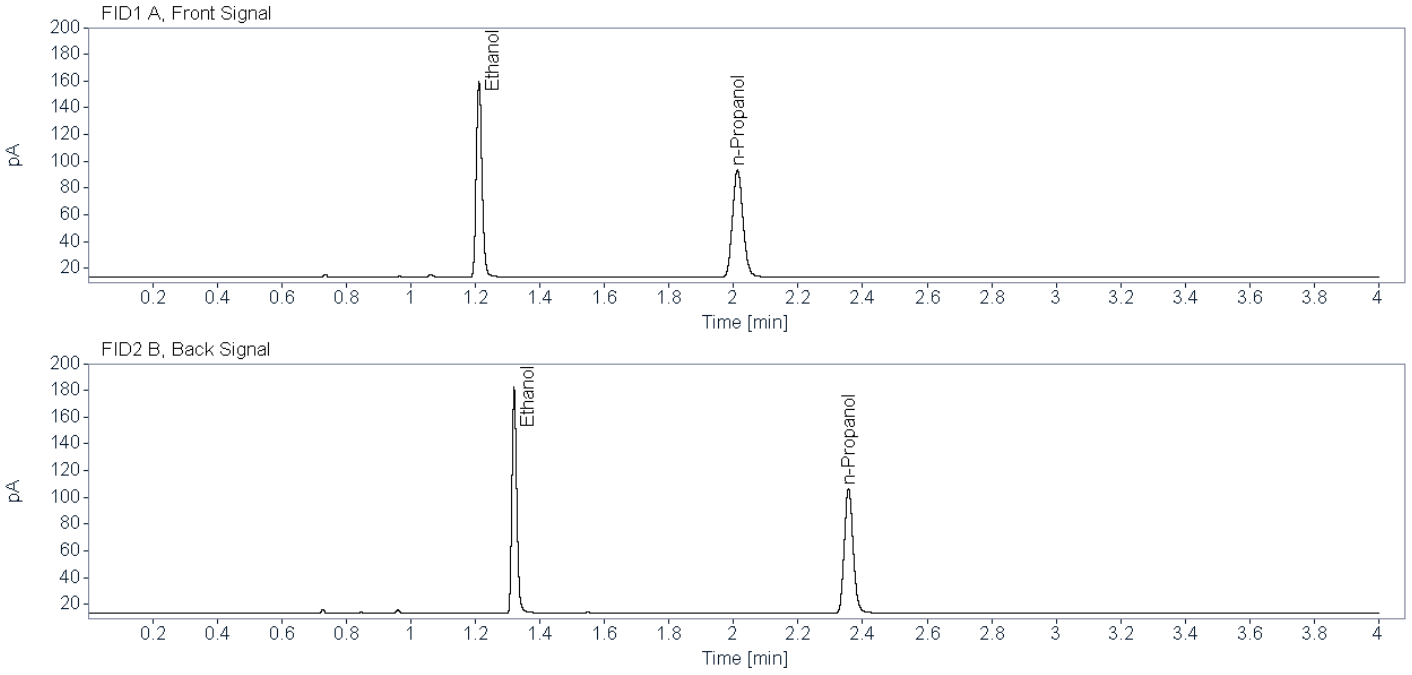
Reported UM: **0.026** **g/100 mL**

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0093 002 (24-0098) **Description:** Alq 1 **Sample Barcode** **Vial Number:** 18
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 3:22:43 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\018F1801.D



Name FID1A

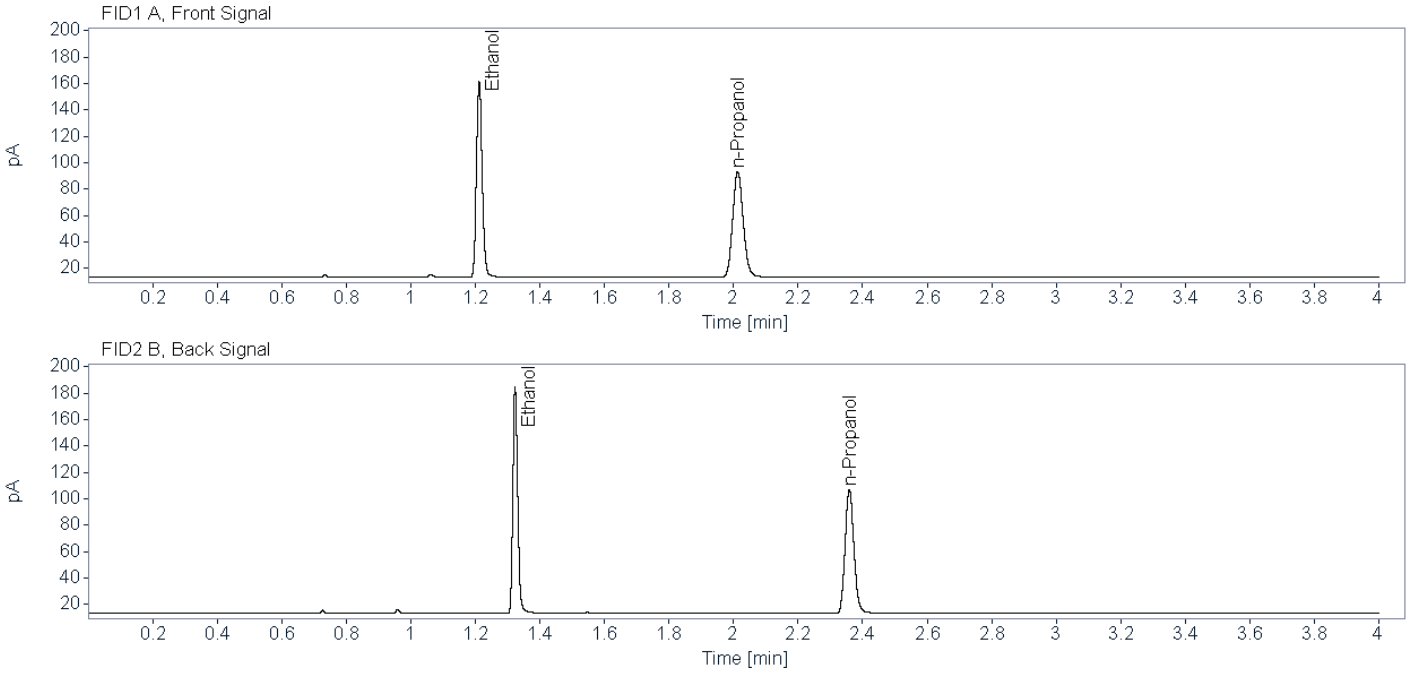
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84011	1.211	1.210	181.5266	0.1793
n-Propanol	0.86314	2.012	2.012	180.7149	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81101	1.320	1.319	175.2947	0.1783
n-Propanol	0.84586	2.356	2.355	176.9138	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0093 002 (24-0150) **Description:** Alq 2 **Sample Barcode** 24-0150 **Vial Number:** 70
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 7:53:06 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\070F7001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85716	1.212	1.210	184.0130	0.1824
n-Propanol	0.87393	2.013	2.012	180.1306	0.0100

~~Aliquot 2~~ KB 2/21/2024

~~Name~~ FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81670	1.323	1.319	177.6208	0.1804
n-Propanol	0.86140	2.359	2.355	177.2072	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0096 001

Batch Name: BAC_20240214_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1688	Aliquot 1:	0.1672
	Aliquot 2:	0.1873	Aliquot 2:	0.1853

KB 2/16/2024

Reported Result: **0.177** **g/100 mL**

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

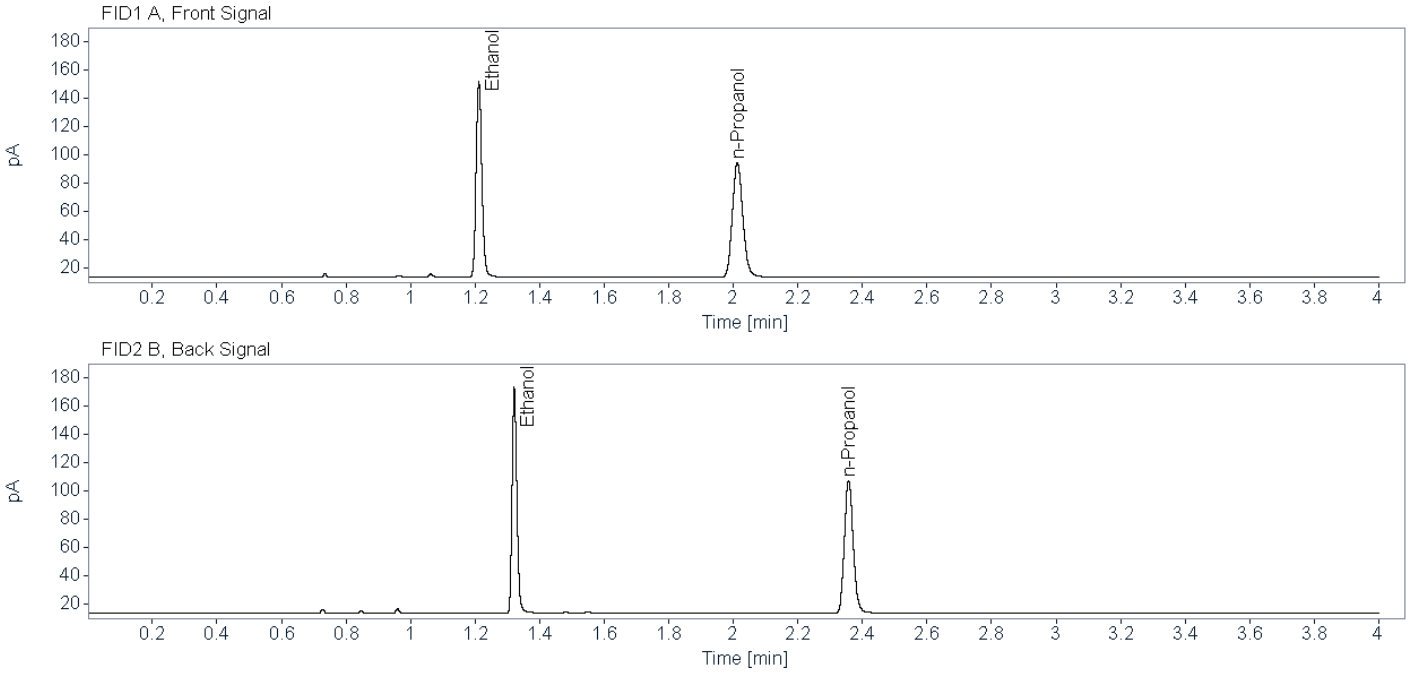
Comments:

Aliquot 1 and 2 not within 5% of the average, this sample will be repeated -KB 2/16/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0096 001 (24-0099) **Description:** Alq 1 **Sample Barcode** 24-0099 **Vial Number:** 19
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 3:28:24 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\019F1901.D



Name FID1A

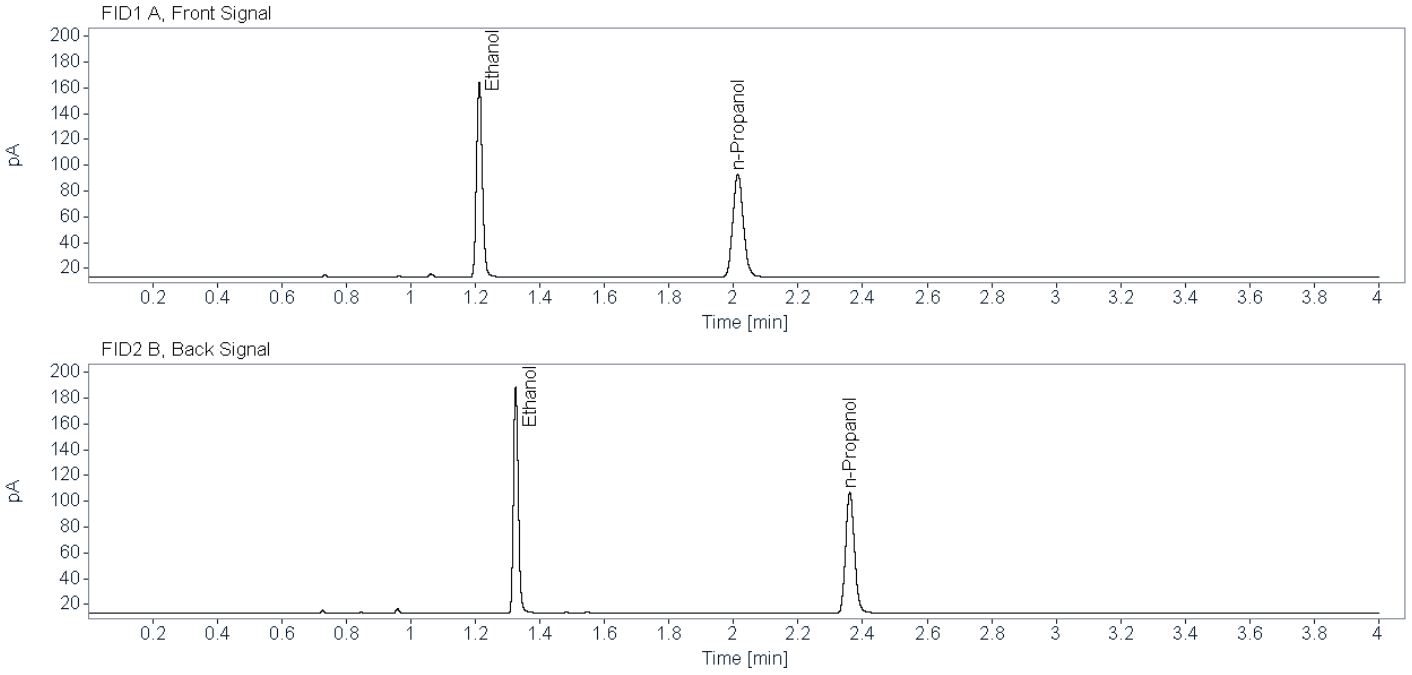
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84550	1.212	1.210	171.3418	0.1688
n-Propanol	0.85947	2.013	2.012	181.2343	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81663	1.322	1.319	165.1349	0.1672
n-Propanol	0.85222	2.357	2.355	177.7739	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0096 001 (24-0149) **Description:** Alq 2 **Sample Barcode** 24-0149 **Vial Number:** 69
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 7:48:24 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\069F6901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86194	1.212	1.210	189.4857	0.1873
n-Propanol	0.86236	2.013	2.012	180.5458	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82268	1.325	1.319	183.2175	0.1853
n-Propanol	0.86100	2.360	2.355	177.8710	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0097 001

Batch Name: BAC_20240214_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**

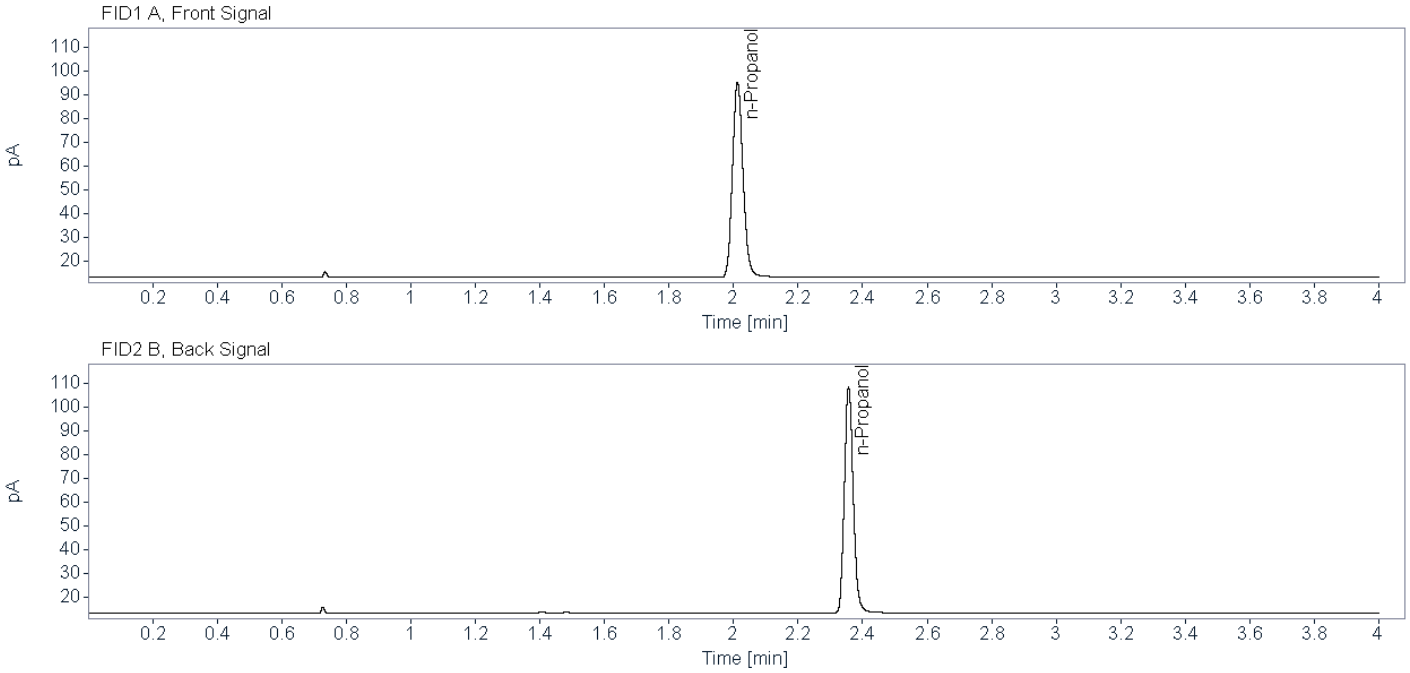
Reported UM: _____

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0097 001 (24-0100) **Description:** Alq 1 **Sample Barcode** 24-0100 **Vial Number:** 20
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 3:33:07 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\020F2001.D



Name FID1A

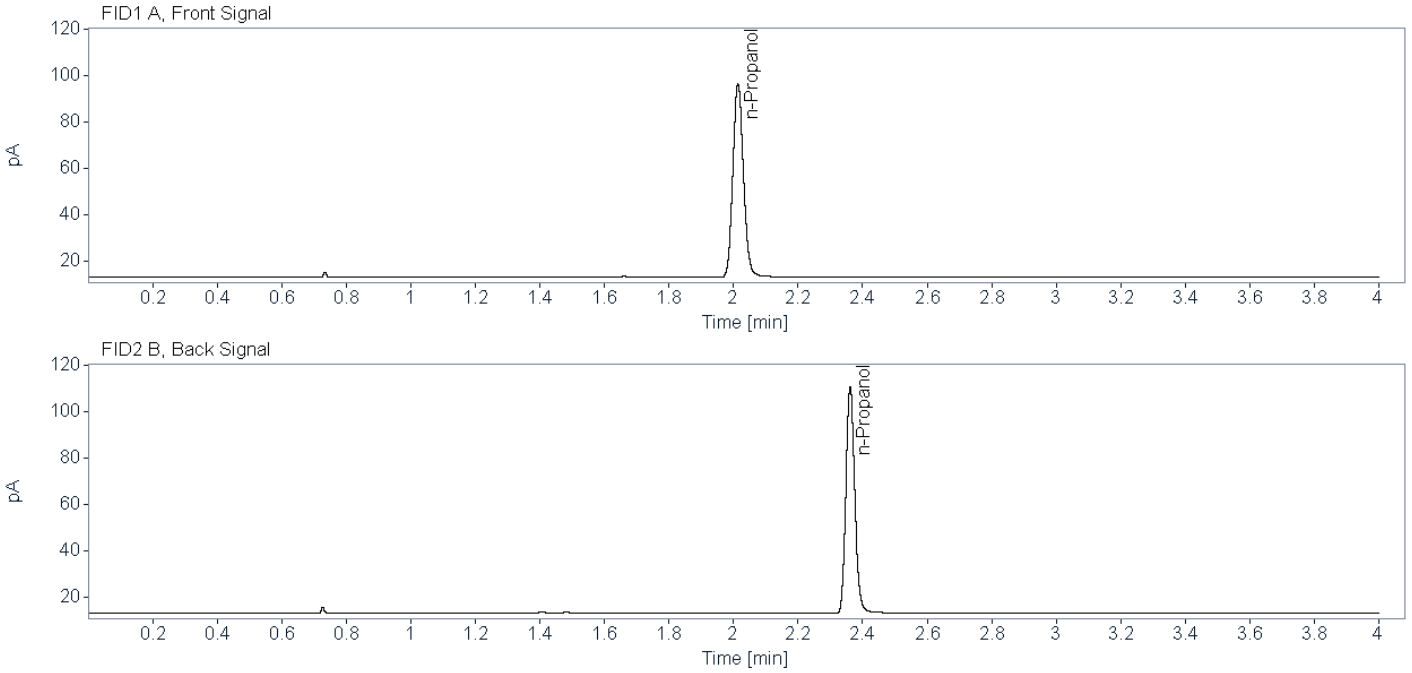
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85831	2.012	2.012	184.2065	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85286	2.356	2.355	180.3504	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0097 001 (24-0148) **Description:** Alq 2 **Sample Barcode** 24-0148 **Vial Number:** 68
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 7:42:42 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\068F6801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86125	2.014	2.012	188.2463	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86348	2.361	2.355	185.4692	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0098 001

Batch Name: BAC_20240214_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1783	Aliquot 1:	0.1770
	Aliquot 2:	0.1818	Aliquot 2:	0.1796

Reported Result: 0.179 g/100 mL

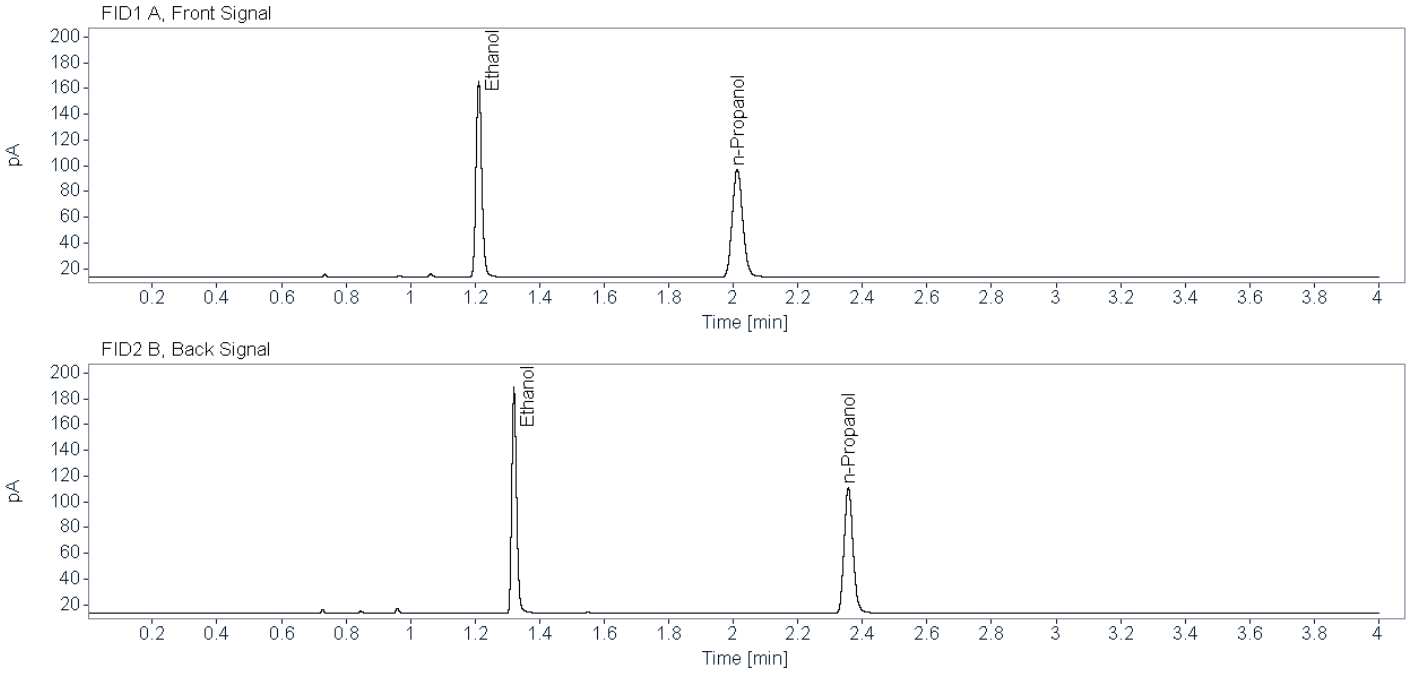
Reported UM: 0.026 g/100 mL

Comments:

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0098 001 (24-0101) **Description:** Alq 1 **Sample Barcode** 24-0101 **Vial Number:** 21
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 3:38:47 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\021F2101.D



Name FID1A

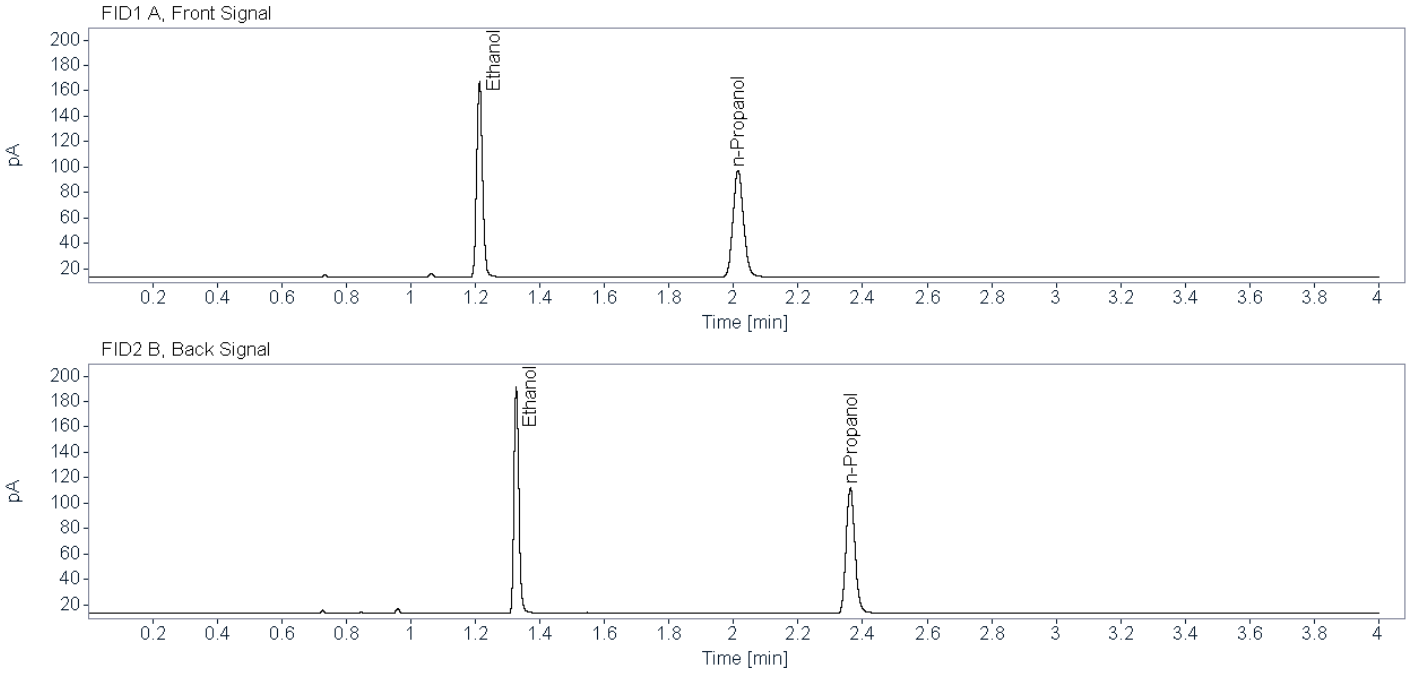
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84094	1.211	1.210	188.7275	0.1783
n-Propanol	0.86048	2.012	2.012	189.0182	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80610	1.321	1.319	182.3302	0.1770
n-Propanol	0.84444	2.356	2.355	185.3491	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0098 001 (24-0147) **Description:** Alq 2 **Sample Barcode** 24-0147 **Vial Number:** 67
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 7:38:00 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\067F6701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86207	1.213	1.210	193.5408	0.1818
n-Propanol	0.86515	2.014	2.012	190.0013	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84391	1.327	1.319	186.9942	0.1796
n-Propanol	0.86535	2.362	2.355	187.3799	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0104 001

Batch Name: BAC_20240214_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1507	Aliquot 1:	0.1495
	Aliquot 2:	0.1475	Aliquot 2:	0.1460

KB 2/16/2024

Reported Result: ~~0.148~~ **g/100 mL**

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

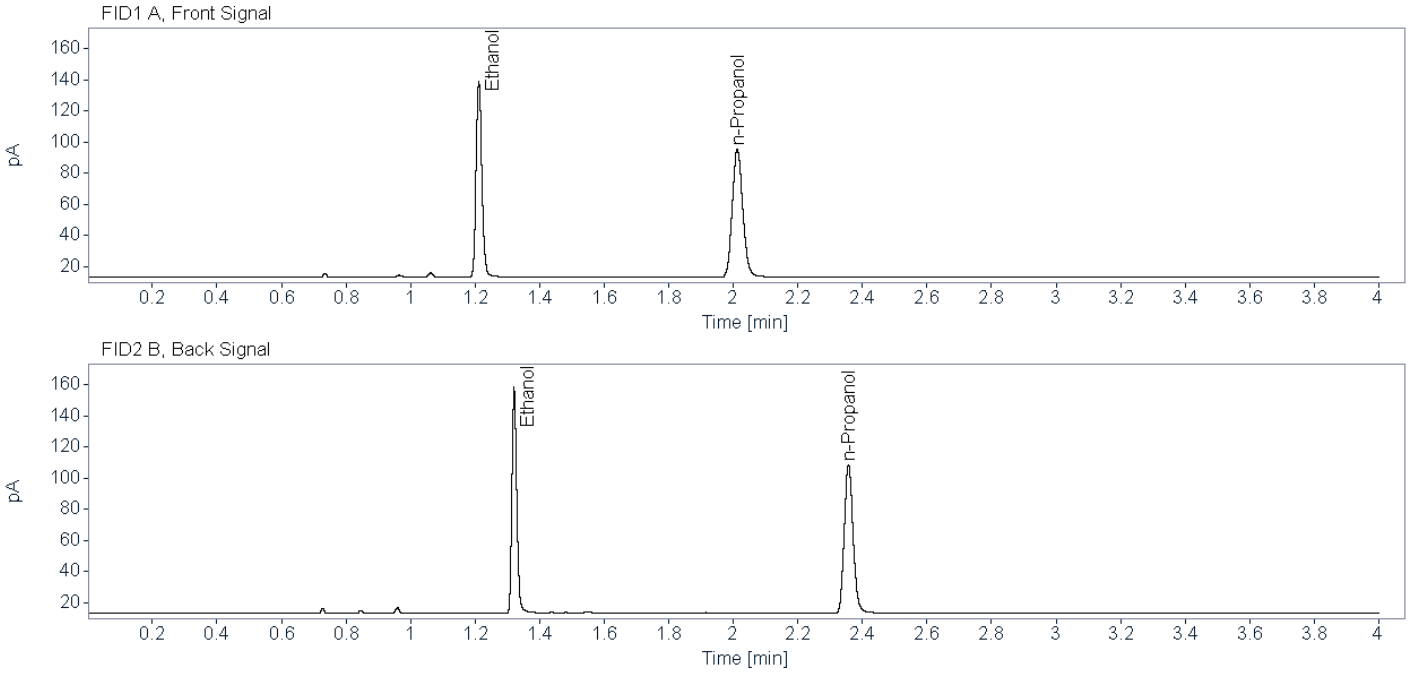
Comments:

Aliquot 2 not bracketed by an acceptable control, this sample will be repeated -KB 2/16/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0104 001 (24-0103) **Description:** Alq 1 **Sample Barcode** 24-0103 **Vial Number:** 23
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 3:49:12 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\023F2301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83606	1.212	1.210	155.9527	0.1507
n-Propanol	0.86229	2.012	2.012	184.8815	0.0100

~~Aliquot 2 not bracketed by an acceptable control, this sample will be repeated -KB 2/16/2024~~

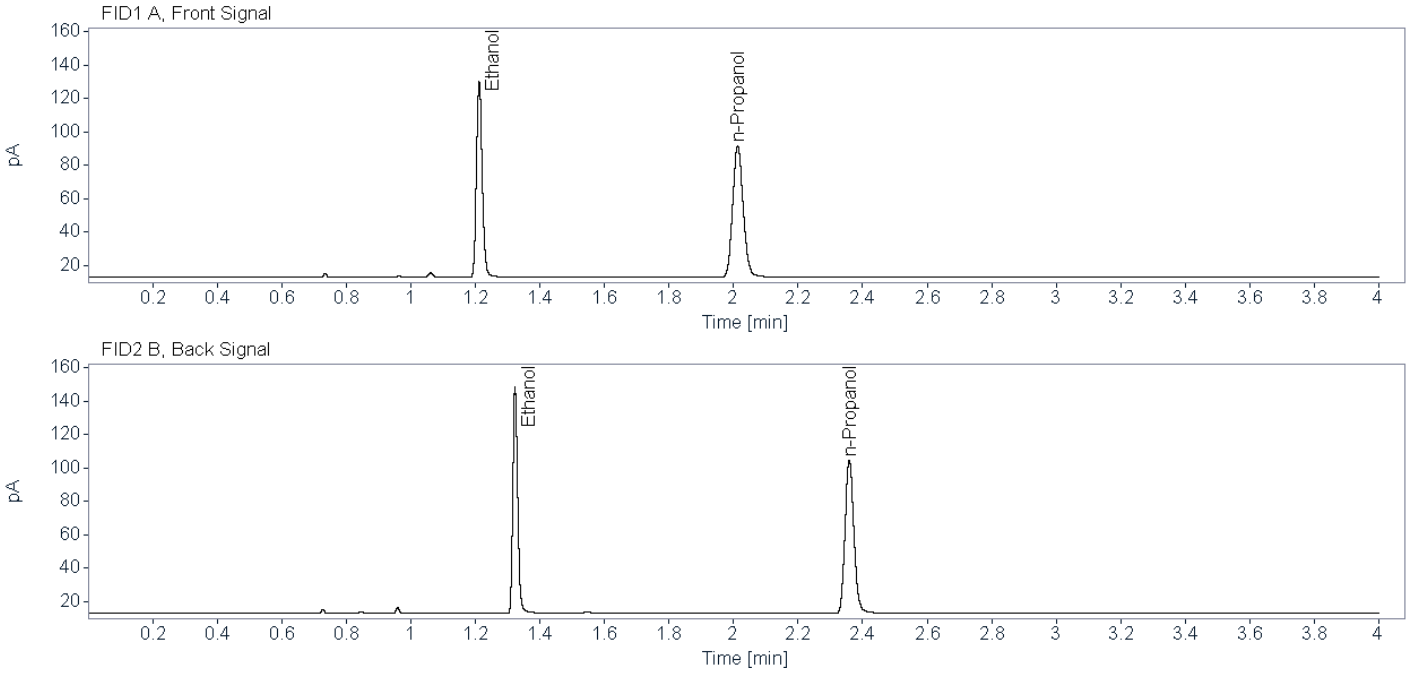
Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80759	1.321	1.319	150.4699	0.1495
n-Propanol	0.84746	2.357	2.355	181.2776	0.0100

KB 2/21/2024

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0104 001 (24-0145) **Description:** Alq 2 **Sample Barcode** 24-0145 **Vial Number:** 65
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 7:27:36 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\065F6501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85271	1.212	1.210	145.6546	0.1475
n-Propanol	0.86924	2.013	2.012	176.5269	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80703	1.323	1.319	140.7676	0.1460
n-Propanol	0.85820	2.358	2.355	173.7498	0.0100

Aliquot 2 not bracketed by an acceptable control -KB 2/16/2024

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0106 001

Batch Name: BAC_20240214_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1538	Aliquot 1:	0.1531
	Aliquot 2:	0.1579	Aliquot 2:	0.1559

KB 2/16/2024

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

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

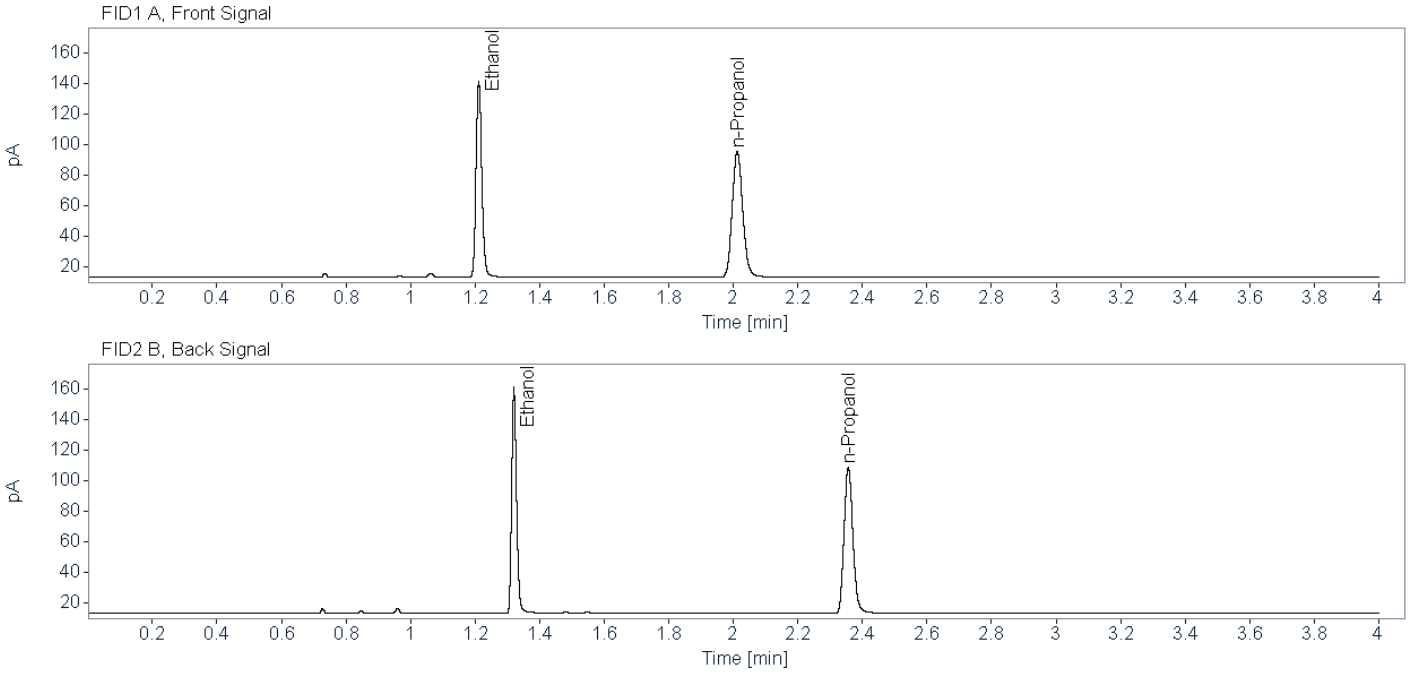
Comments:

Aliquot 2 not bracketed by an acceptable control, this sample will be repeated -KB 2/16/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0106 001 (24-0104) **Description:** Alq 1 **Sample Barcode** 24-0104 **Vial Number:** 24
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 3:53:55 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\024F2401.D



Name FID1A

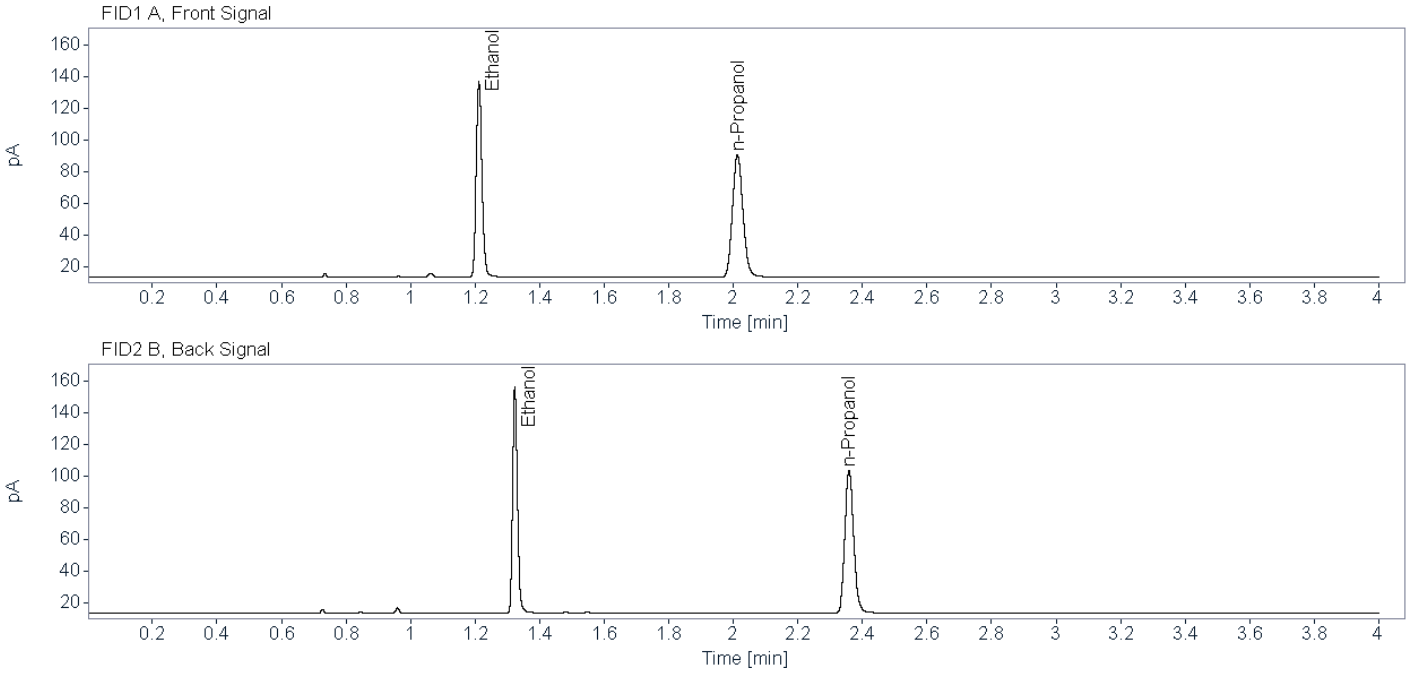
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83426	1.211	1.210	159.1343	0.1538
n-Propanol	0.86211	2.012	2.012	184.8621	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79633	1.320	1.319	153.9724	0.1531
n-Propanol	0.85666	2.356	2.355	181.1294	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0106 001 (24-0144) **Description:** Alq 2 **Sample Barcode** 24-0144 **Vial Number:** 64
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 7:21:55 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\064F6401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85076	1.212	1.210	153.9128	0.1579
n-Propanol	0.86599	2.013	2.012	174.1734	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79673	1.323	1.319	148.6306	0.1559
n-Propanol	0.85233	2.359	2.355	171.7062	0.0100

Aliquot 2 not bracketed by an acceptable control -KB 2/16/2024

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0109 001_001

Batch Name: BAC_20240214_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1833	Aliquot 1:	0.1826
	Aliquot 2:	0.1970	Aliquot 2:	0.1946

KB 2/16/2024

Reported Result: ~~0.189~~ **g/100 mL**

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

Comments:

Aliquot 2 bracketed by failed Blood QC A, this sample will be repeated -KB 2/16/2024

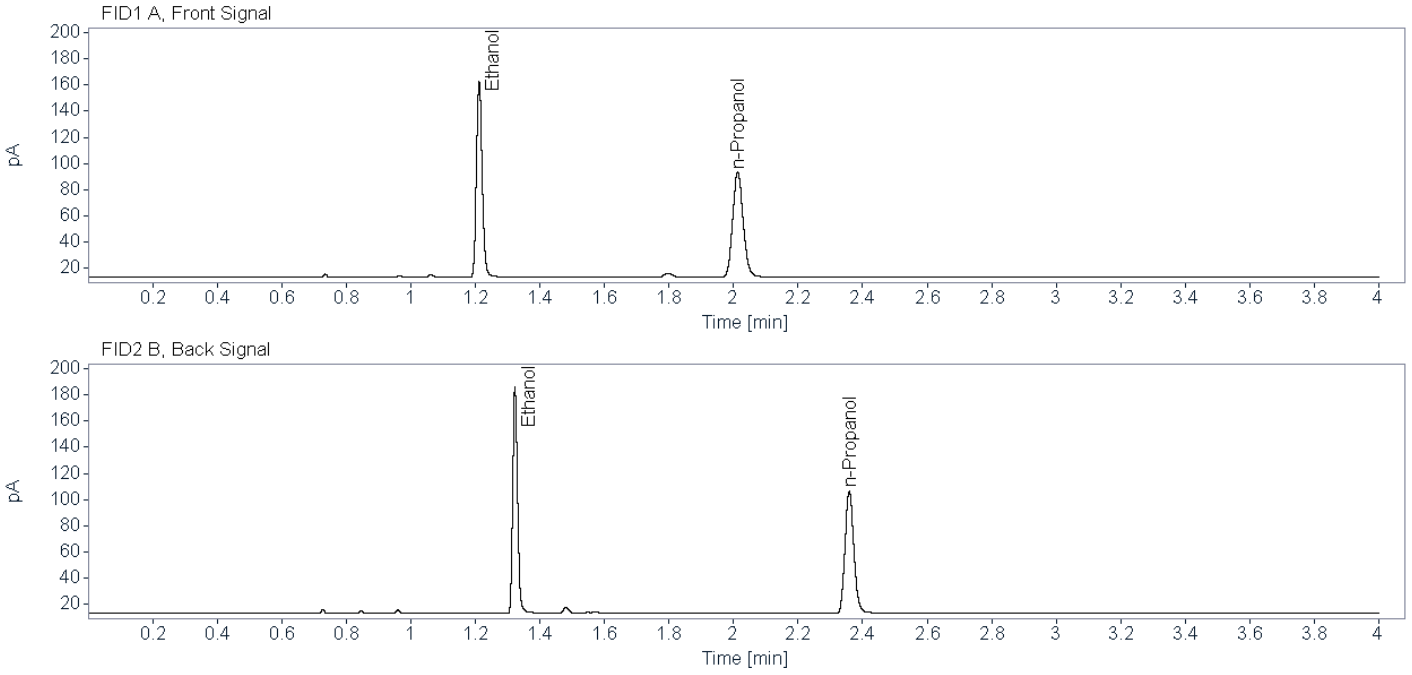
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0109 001_001 (24-0105) **Description:** Alq 1 **Sample Barcode** 24-0105 **Vial Number:** 25

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 3:59:35 PM

Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\025F2501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84766	1.212	1.210	185.4703	0.1833
n-Propanol	0.86785	2.013	2.012	180.6383	0.0100

Name FID2B

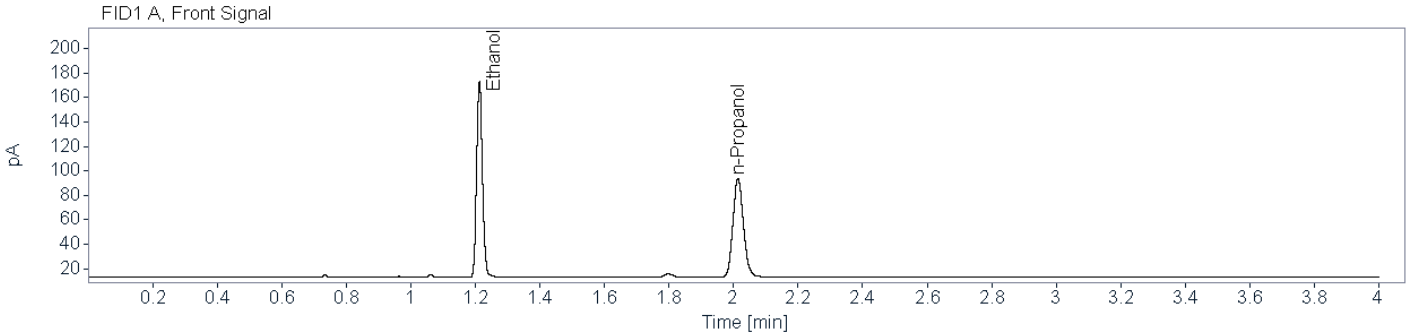
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81053	1.323	1.319	179.3209	0.1826
n-Propanol	0.85408	2.358	2.355	176.7013	0.0100

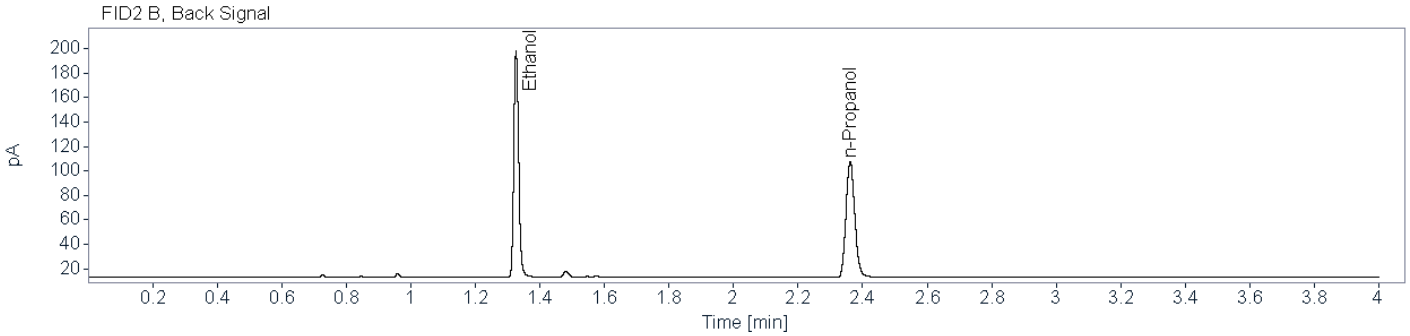
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0109 001_001 (24-0143) **Description:** Alq 2 **Sample Barcode** 24-0143 **Vial Number:** 63

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 7:17:12 PM

Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\063F6301.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.87741	1.213	1.210	200.6446	0.1970
n-Propanol	0.86243	2.014	2.012	181.7467	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83154	1.326	1.319	193.7886	0.1946
n-Propanol	0.86166	2.361	2.355	179.0635	0.0100

Aliquot 2 not bracketed by an acceptable control -KB 2/16/2024

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0110 001_001

Batch Name: BAC_20240214_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:

Aliquot 2 not bracketed by an acceptable control, sample is negative, this sample will not be repeated -KB 2/16/2024

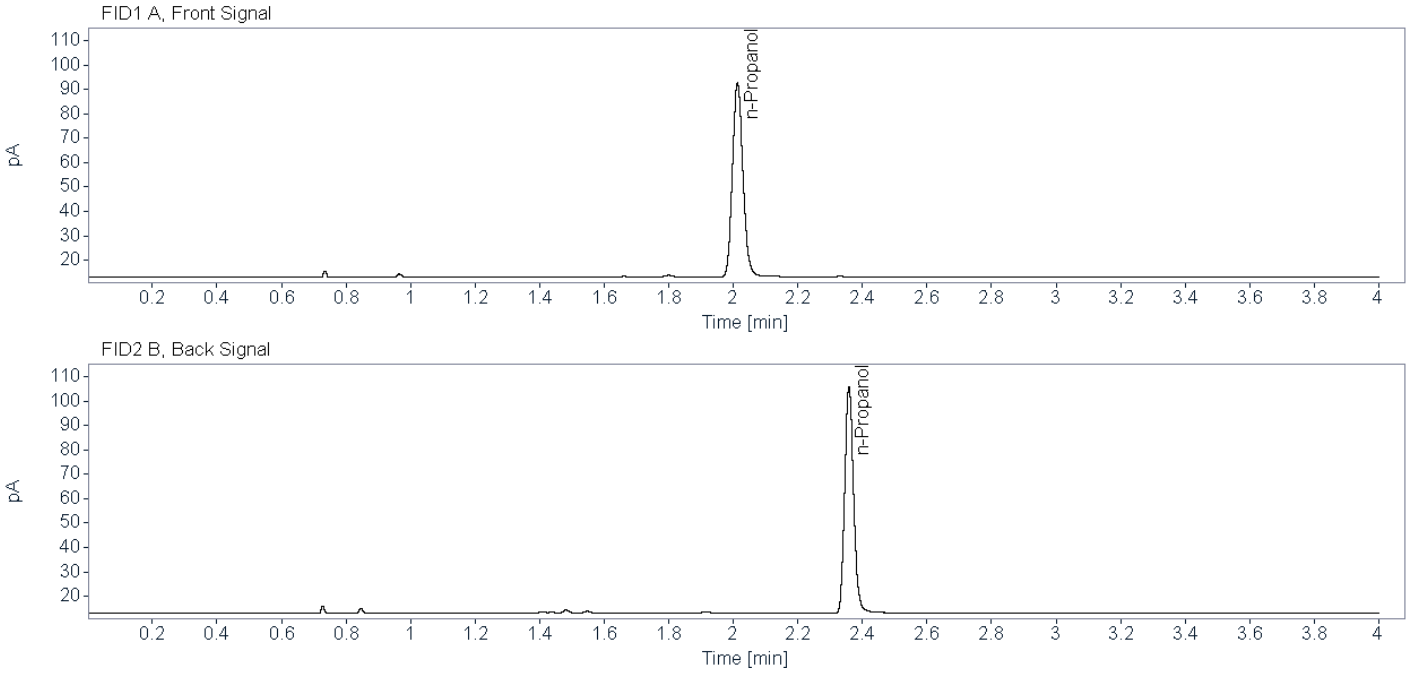
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0110 001_001 (24-0106) **Description:** Alq 1 **Sample Barcode** 24-0106 **Vial Number:** 26

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 4:04:18 PM

Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\026F2601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86011	2.013	2.012	178.7090	0.0100

Name FID2B

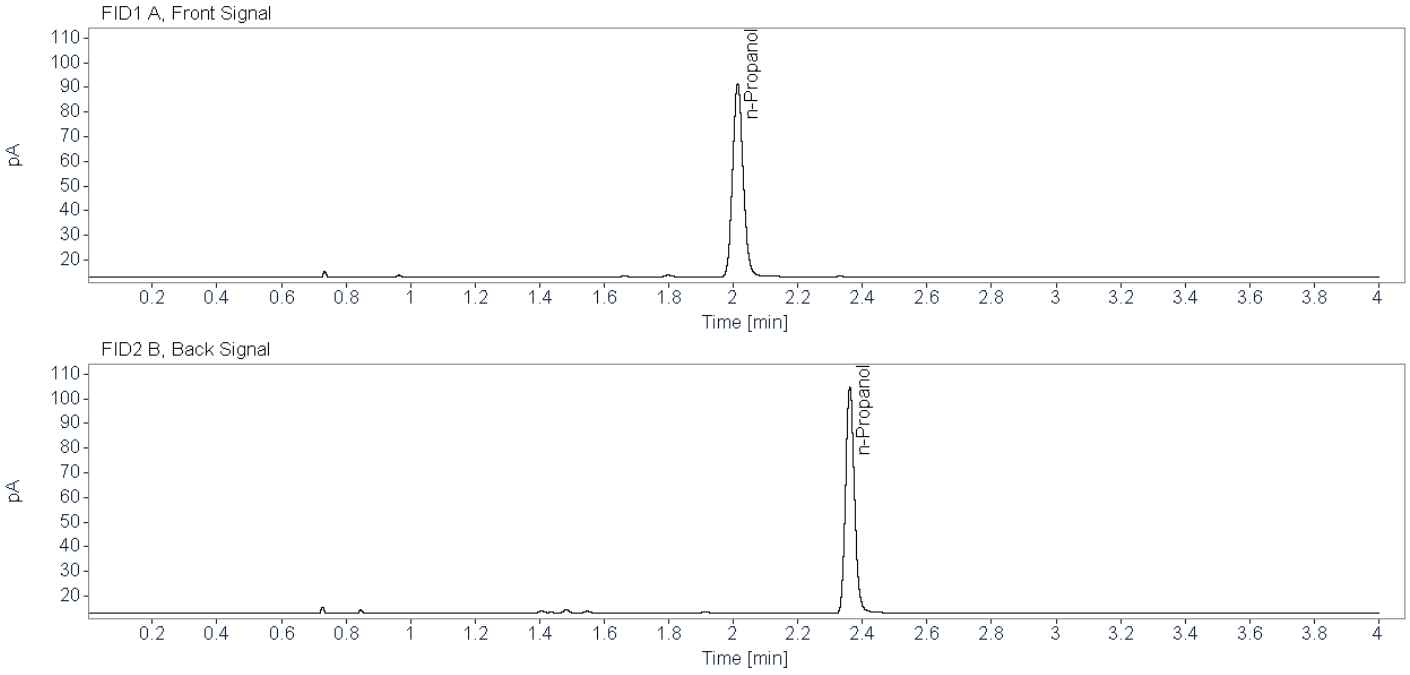
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85852	2.358	2.355	176.0936	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0110 001_001 (24-0142) **Description:** Alq 2 **Sample Barcode** 24-0142 **Vial Number:** 62

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 7:11:30 PM

Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\062F6201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.87242	2.013	2.012	176.7170	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86125	2.361	2.355	174.5519	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0117 001_001

Batch Name: BAC_20240214_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2064	Aliquot 1:	0.2051
	Aliquot 2:	0.2091	Aliquot 2:	0.2071

KB 2/16/2024

Reported Result: 0.206 g/100 mL

~~**Reported UM: 0.030 g/100 mL**~~

Comments:

Aliquot 2 not bracketed by an acceptable control, this sample will be repeated -KB 2/16/2024

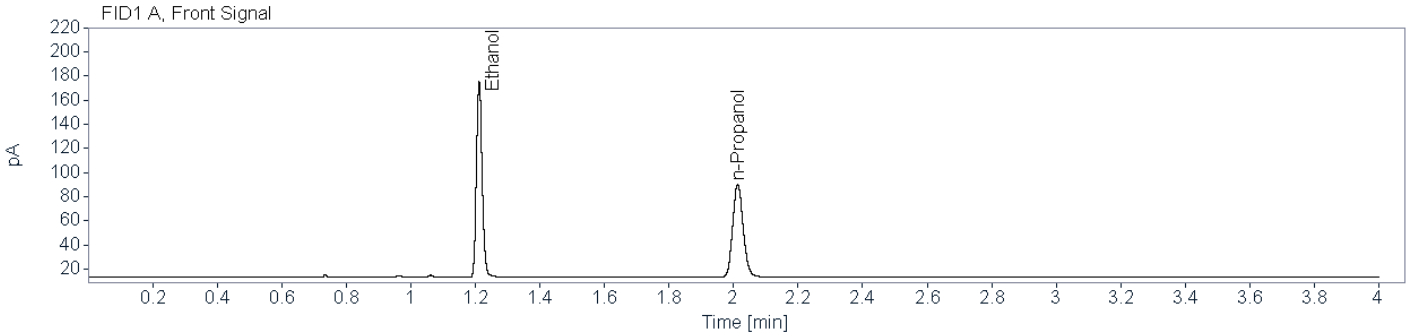
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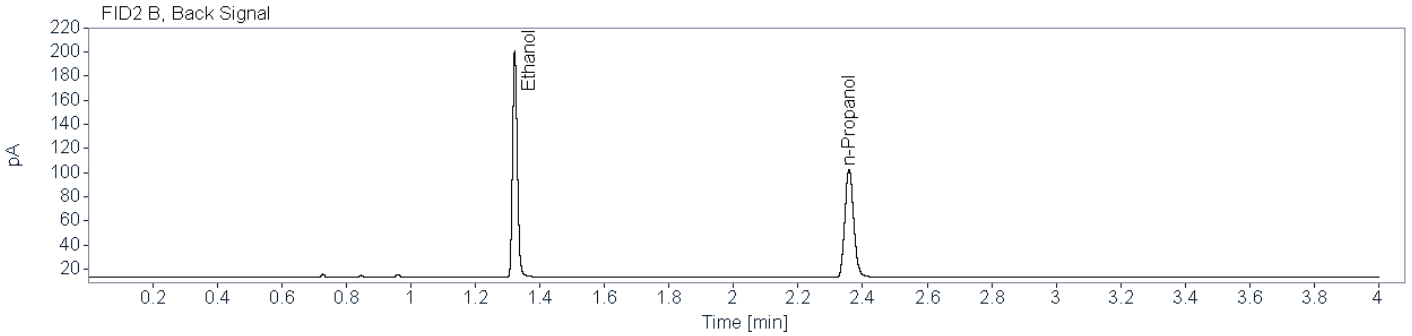
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0117 001_001 (24-0107) **Description:** Alq 1 **Sample Barcode** 24-0107 **Vial Number:** 27

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 4:10:00 PM

Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\027F2701.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85027	1.212	1.210	200.2381	0.2064
n-Propanol	0.86252	2.013	2.012	173.0913	0.0100

Name FID2B

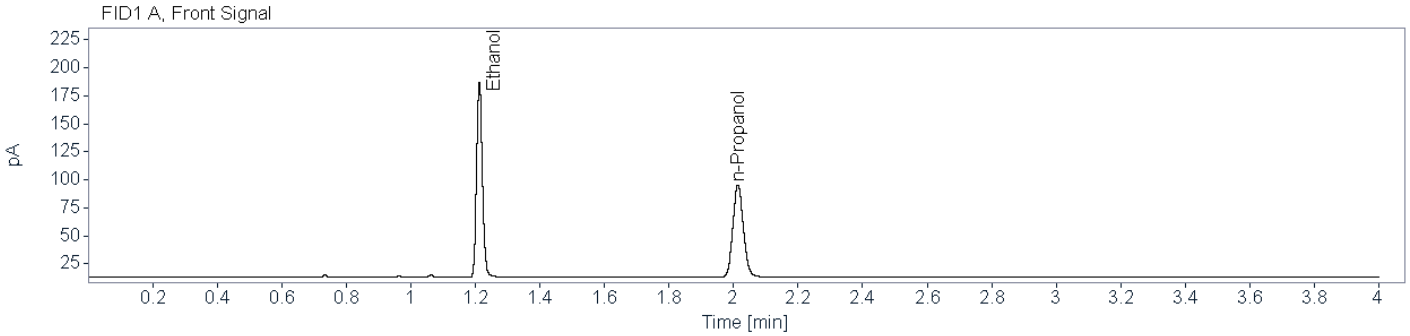
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80728	1.322	1.319	193.7986	0.2051
n-Propanol	0.84938	2.358	2.355	169.8658	0.0100

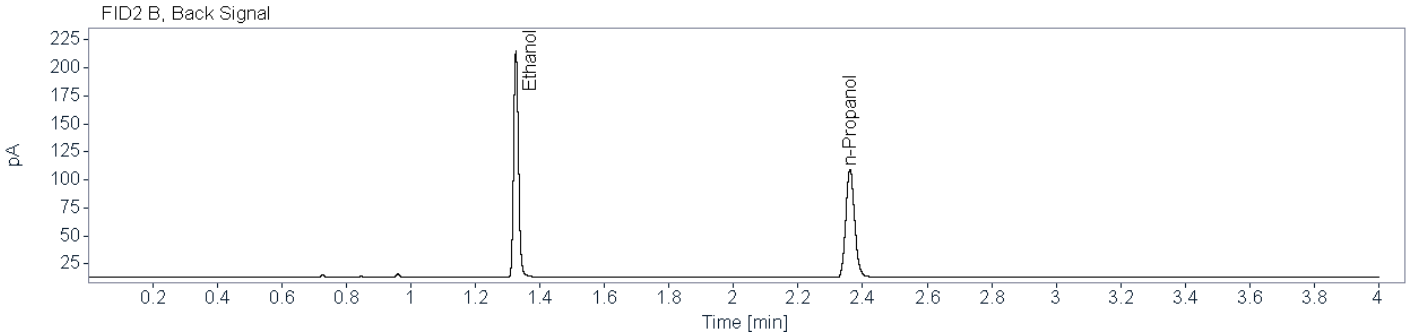
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0117 001_001 (24-0141) **Description:** Alq 2 **Sample Barcode** 24-0141 **Vial Number:** 61

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 7:06:48 PM

Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\061F6101.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86492	1.212	1.210	217.9106	0.2091
n-Propanol	0.86117	2.013	2.012	185.9470	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82464	1.326	1.319	211.0046	0.2071
n-Propanol	0.86584	2.361	2.355	183.1896	0.0100

Aliquot 2 not bracketed by an acceptable control -KB 2/16/2024

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0123 001

Batch Name: BAC_20240214_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1464	Aliquot 1:	0.1460
	Aliquot 2:	0.1721	Aliquot 2:	0.1710

KB 2/16/2024

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

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

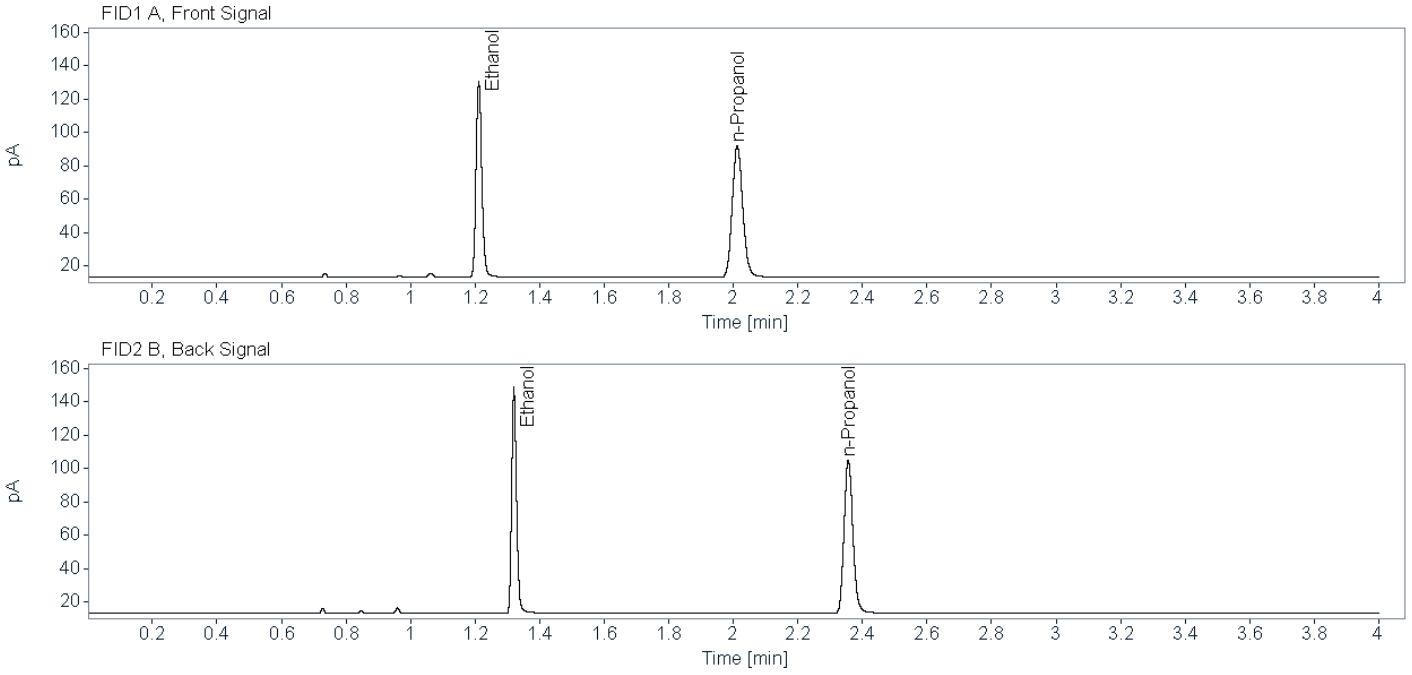
Comments:

Aliquot 1 and 2 not within 5% of the average, this sample will be repeated -KB 2/16/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0123 001 (24-0108) **Description:** Alq 1 **Sample Barcode** 24-0108 **Vial Number:** 28
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 4:14:43 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\028F2801.D



Name FID1A

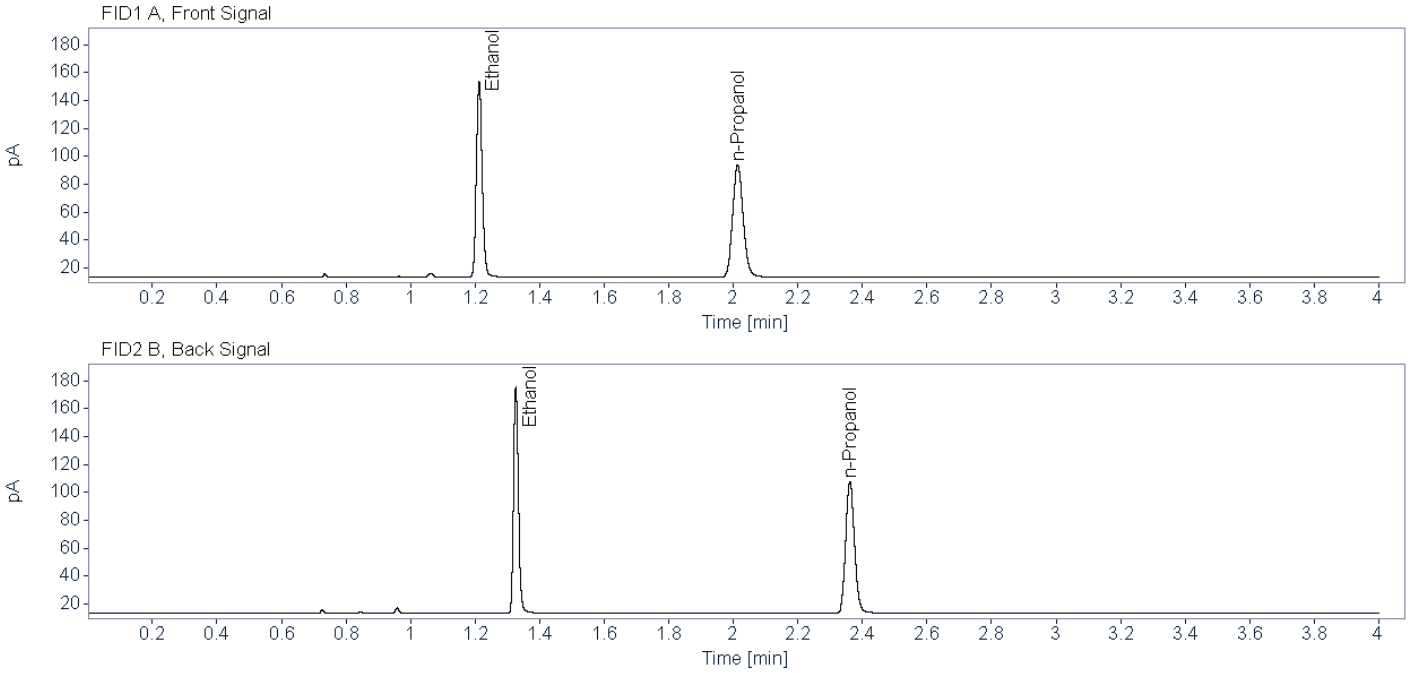
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83124	1.212	1.210	145.6473	0.1464
n-Propanol	0.86062	2.012	2.012	177.8015	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79511	1.320	1.319	141.2974	0.1460
n-Propanol	0.85420	2.356	2.355	174.3950	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0123 001 (24-0140) **Description:** Alq 2 **Sample Barcode** 24-0140 **Vial Number:** 60
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 7:01:06 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\060F6001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86125	1.213	1.210	175.8862	0.1721
n-Propanol	0.87072	2.014	2.012	182.4806	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82555	1.326	1.319	170.6185	0.1710
n-Propanol	0.86407	2.361	2.355	179.5651	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0133 001_001

Batch Name: BAC_20240214_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1174	Aliquot 1:	0.1162
	Aliquot 2:	0.1228	Aliquot 2:	0.1213

KB 2/16/2024

Reported Result: **0.119** **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 2/16/2024

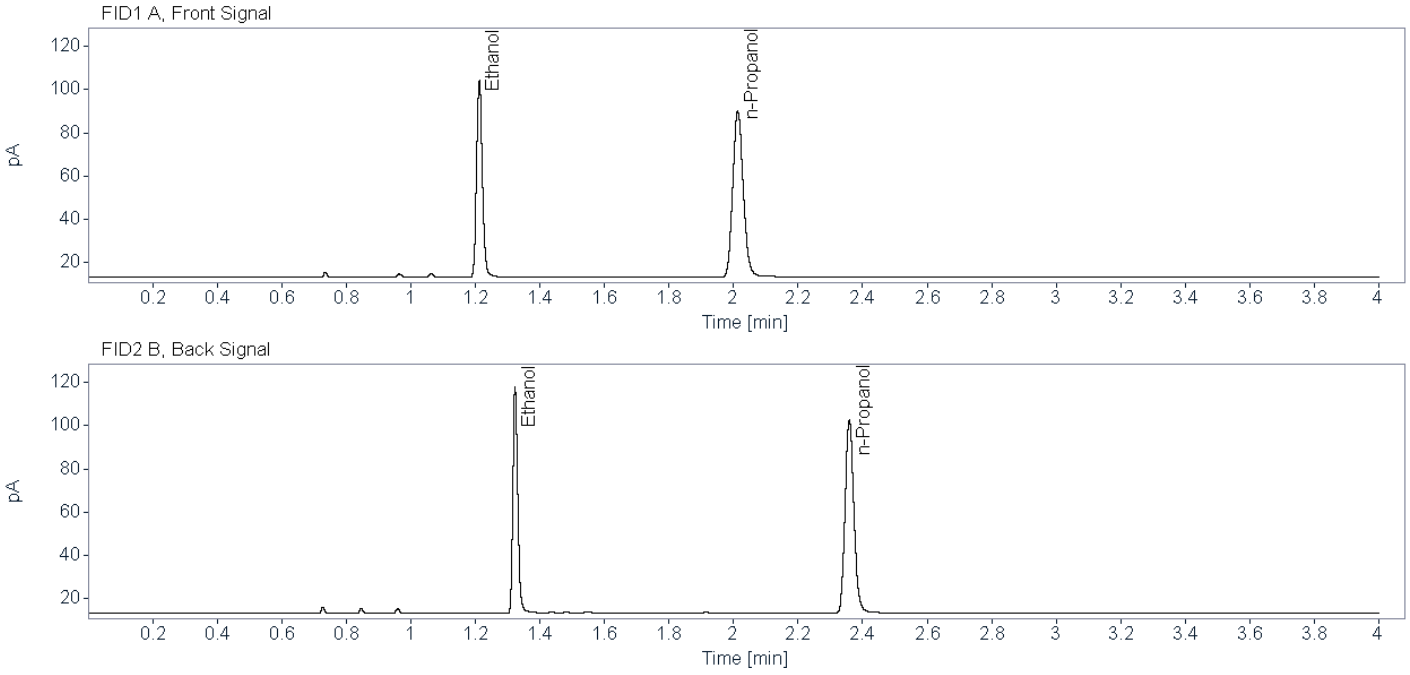
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0133 001_001 (24-0109) **Description:** Alq 1 **Sample Barcode** 24-0109 **Vial Number:** 29

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 4:20:24 PM

Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\029F2901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85224	1.212	1.210	113.4604	0.1174
n-Propanol	0.86546	2.013	2.012	172.9106	0.0100

Name FID2B

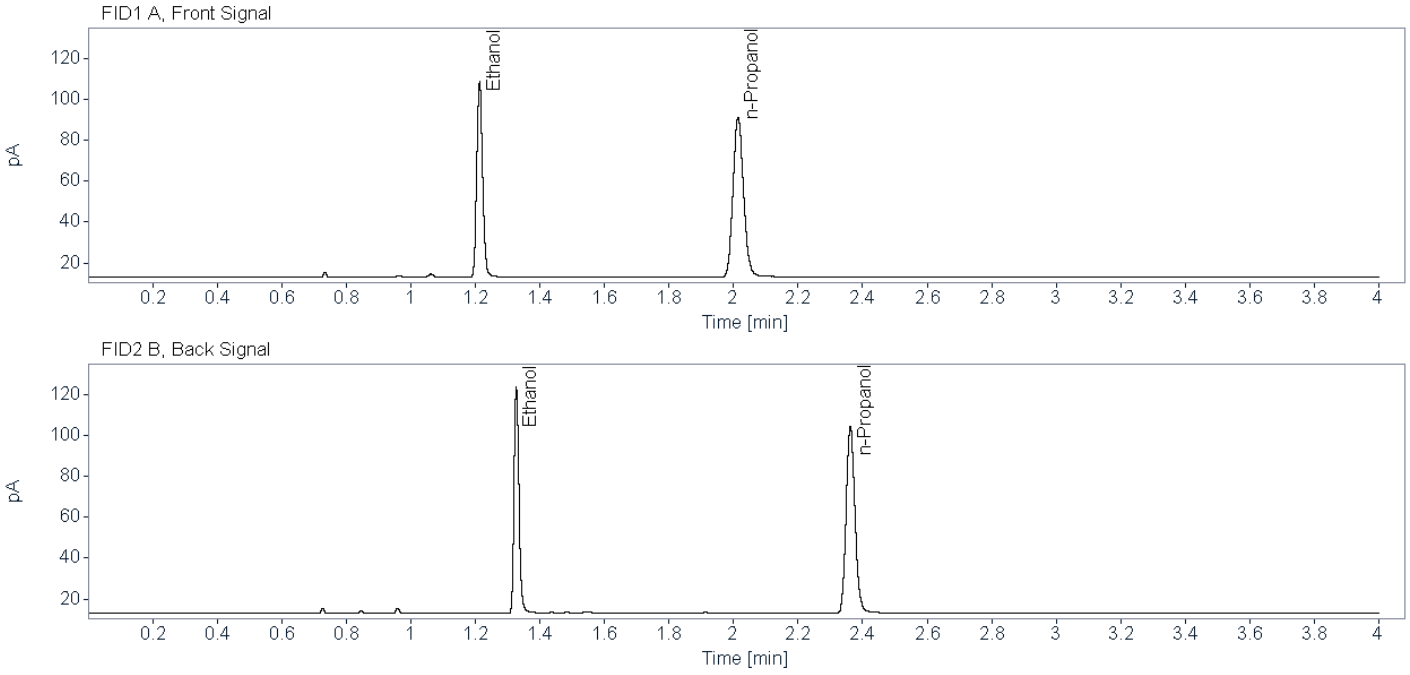
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79841	1.323	1.319	109.3665	0.1162
n-Propanol	0.85798	2.359	2.355	169.9609	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0133 001_001 (24-0139) **Description:** Alq 2 **Sample Barcode** 24-0139 **Vial Number:** 59

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 6:56:24 PM

Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\059F5901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85328	1.213	1.210	120.6891	0.1228
n-Propanol	0.86296	2.014	2.012	175.8936	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82592	1.327	1.319	116.3678	0.1213
n-Propanol	0.86182	2.362	2.355	173.1987	0.0100

Aliquot 2 not bracketed by an acceptable control -KB 2/16/2024

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0134 001

Batch Name: BAC_20240214_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1601	Aliquot 1:	0.1583
	Aliquot 2:	0.1638	Aliquot 2:	0.1619

KB 2/16/2024

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

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

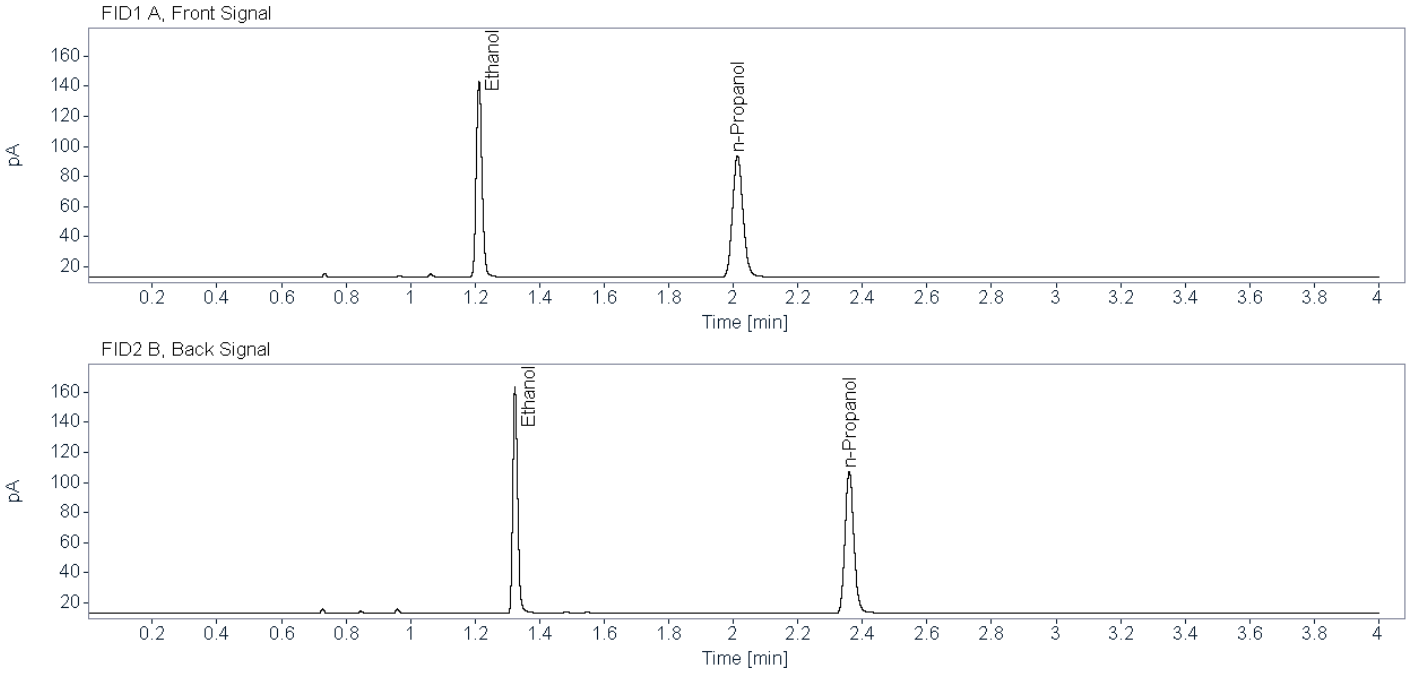
Comments:

Aliquot 2 not bracketed by an acceptable control, this sample will be repeated -KB 2/16/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0134 001 (24-0110) **Description:** Alq 1 **Sample Barcode** 24-0110 **Vial Number:** 30
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 4:25:07 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\030F3001.D



Name FID1A

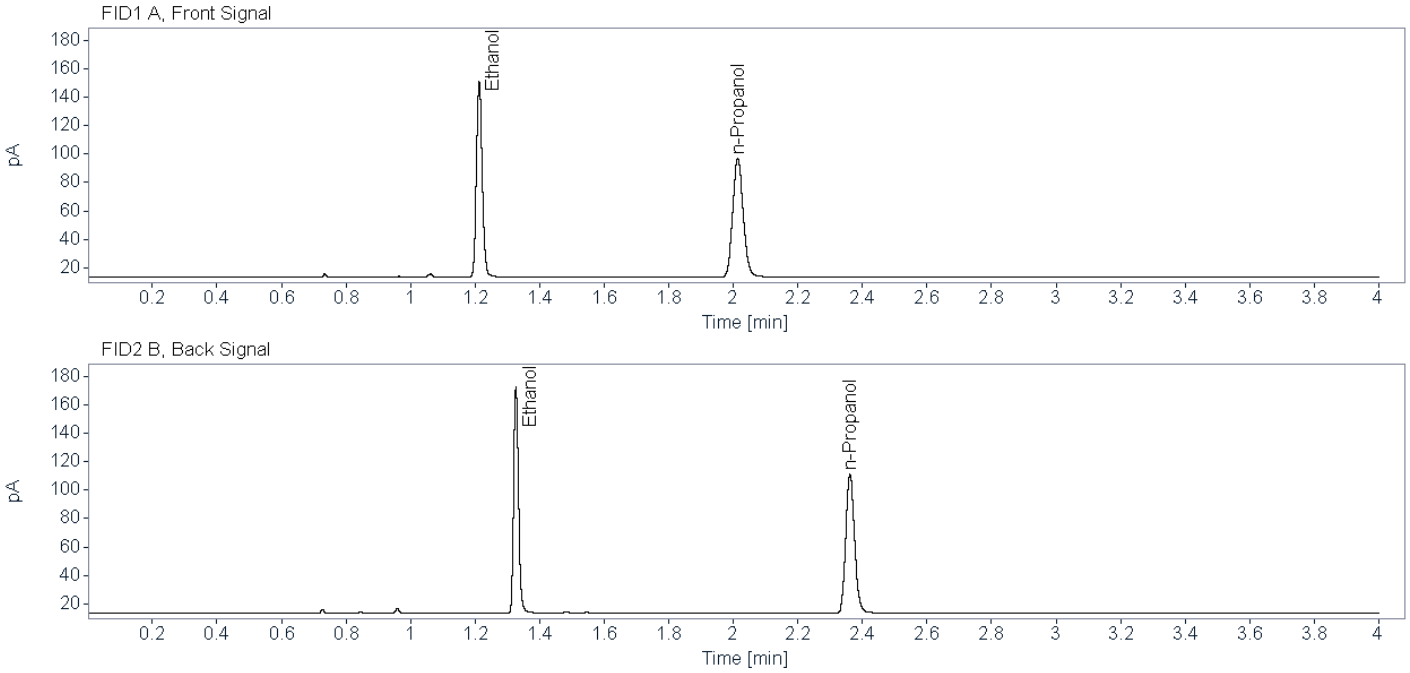
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85348	1.212	1.210	162.4603	0.1601
n-Propanol	0.86255	2.013	2.012	181.2861	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80625	1.324	1.319	156.7372	0.1583
n-Propanol	0.85953	2.359	2.355	178.2939	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0134 001 (24-0138) **Description:** Alq 2 **Sample Barcode** 24-0138 **Vial Number:** 58
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 6:50:43 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\058F5801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86378	1.213	1.210	173.3283	0.1638
n-Propanol	0.87573	2.014	2.012	188.9979	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81372	1.327	1.319	167.6126	0.1619
n-Propanol	0.86688	2.362	2.355	186.4138	0.0100

Aliquot 2 not bracketed by an acceptable control -KB 2/16/2024

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0135 001_001

Batch Name: BAC_20240214_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2934	Aliquot 1:	0.2906
	Aliquot 2:	0.2701	Aliquot 2:	0.2666

KB 2/16/2024

Reported Result: 0.280 **g/100 mL**

~~**Reported UM:** 0.040 **g/100 mL**~~

Comments:

Aliquot 2 not bracketed by an acceptable control, this sample will be repeated -KB 2/16/2024

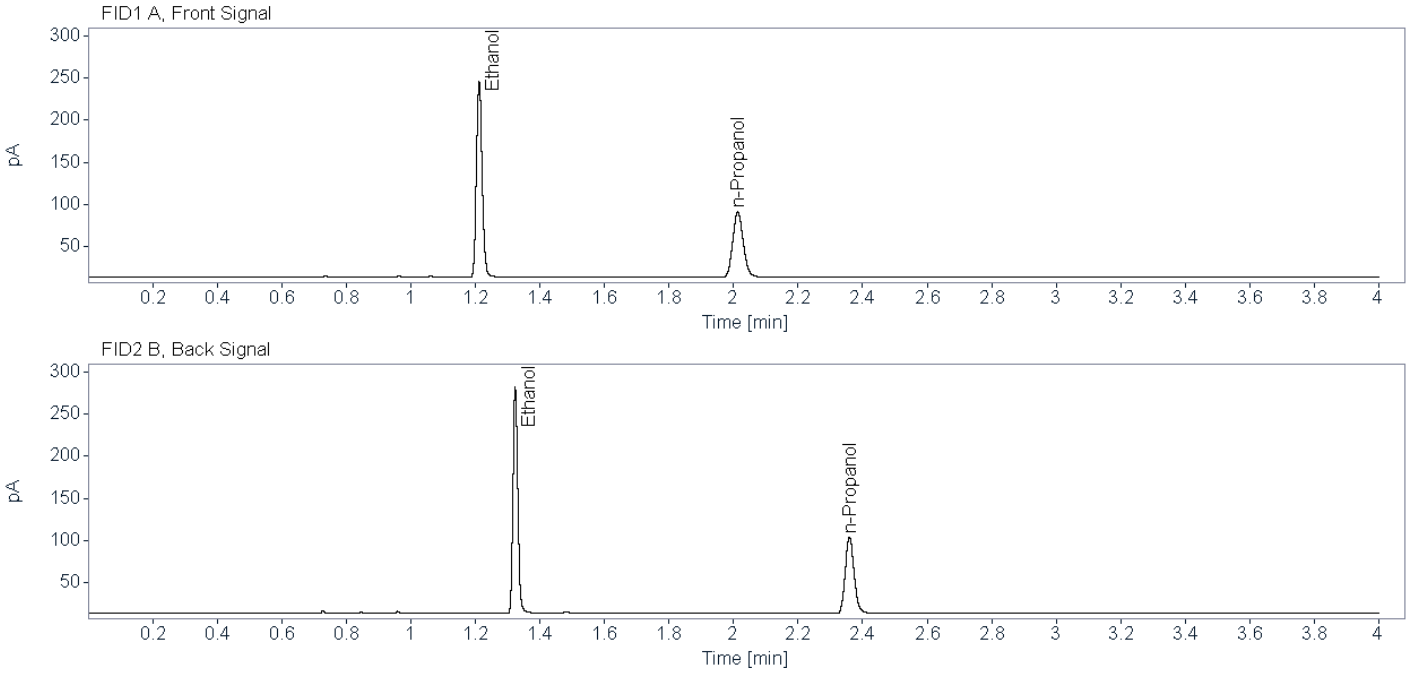
Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0135 001_001 (24-0111) **Description:** Alq 1 **Sample Barcode** 24-0111 **Vial Number:** 31

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 4:30:48 PM

Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\031F3101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86118	1.212	1.210	288.7997	0.2934
n-Propanol	0.86537	2.013	2.012	175.4215	0.0100

Name FID2B

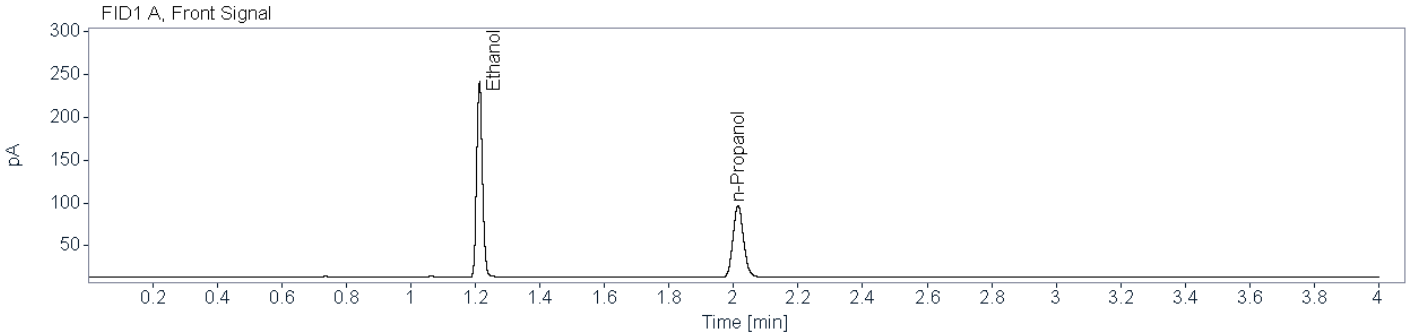
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85492	1.324	1.319	279.4340	0.2906
n-Propanol	0.84493	2.359	2.355	172.6175	0.0100

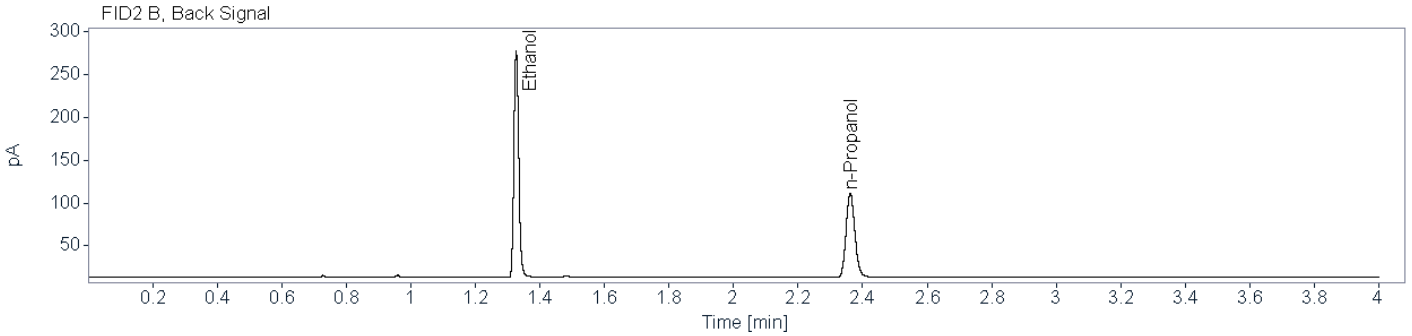
Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0135 001_001 (24-0137) **Description:** Alq 2 **Sample Barcode** 24-0137 **Vial Number:** 57

Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 6:46:00 PM

Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\057F5701.D





Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86213	1.213	1.210	285.7032	0.2701
n-Propanol	0.86482	2.014	2.012	188.5099	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85858	1.327	1.319	276.1160	0.2666
n-Propanol	0.86495	2.362	2.355	185.9844	0.0100

Aliquot 2 not bracketed by an acceptable control -KB 2/16/2024

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0144 001

Batch Name: BAC_20240214_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2720	Aliquot 1:	0.2707
	Aliquot 2:	0.2638	Aliquot 2:	0.2606

KB 2/16/2024

Reported Result: **0.266** **g/100 mL**

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

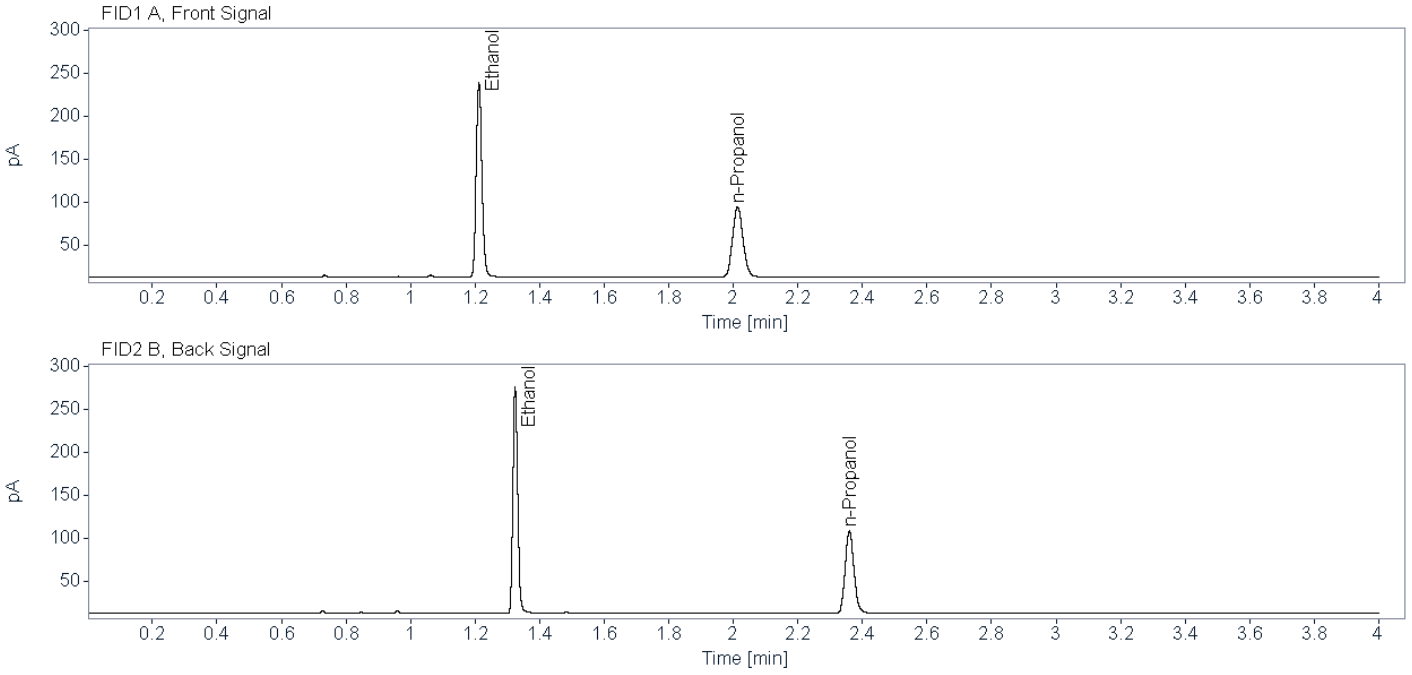
Comments:

Aliquot 2 not bracketed by an acceptable control, this sample will be repeated -KB 2/16/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0144 001 (24-0112) **Description:** Alq 1 **Sample Barcode** 24-0112 **Vial Number:** 32
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 4:35:31 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\032F3201.D



Name FID1A

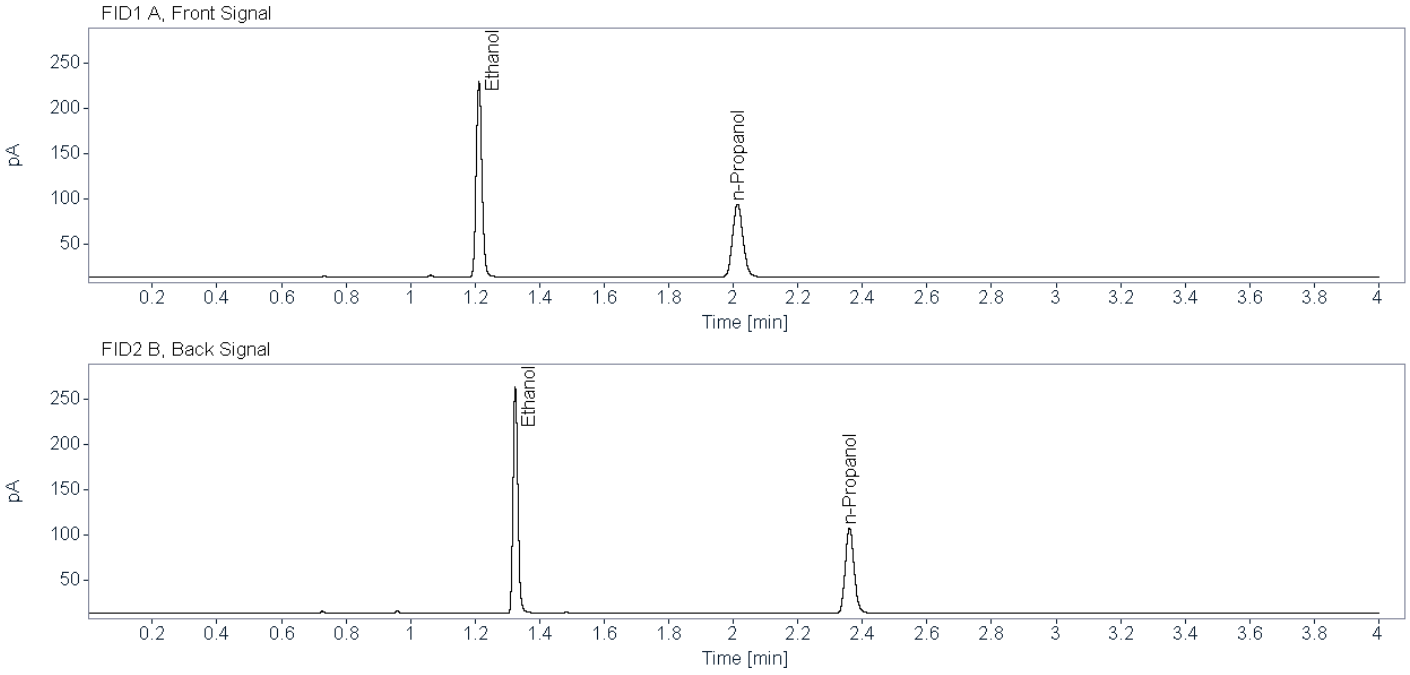
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85622	1.212	1.210	282.3336	0.2720
n-Propanol	0.86801	2.013	2.012	185.0038	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84836	1.324	1.319	273.4862	0.2707
n-Propanol	0.84782	2.360	2.355	181.3917	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0144 001 (24-0136) **Description:** Alq 2 **Sample Barcode** 24-0136 **Vial Number:** 56
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 6:40:19 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\056F5601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86381	1.212	1.210	269.7501	0.2638
n-Propanol	0.86521	2.013	2.012	182.2990	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85328	1.325	1.319	260.9274	0.2606
n-Propanol	0.85330	2.360	2.355	179.8095	0.0100

Aliquot 2 not bracketed by an acceptable control -KB 2/16/2024

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0158 001

Batch Name: BAC_20240214_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0679	Aliquot 1:	0.0667
	Aliquot 2:	0.0681	Aliquot 2:	0.0670

KB 2/16/2024

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

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

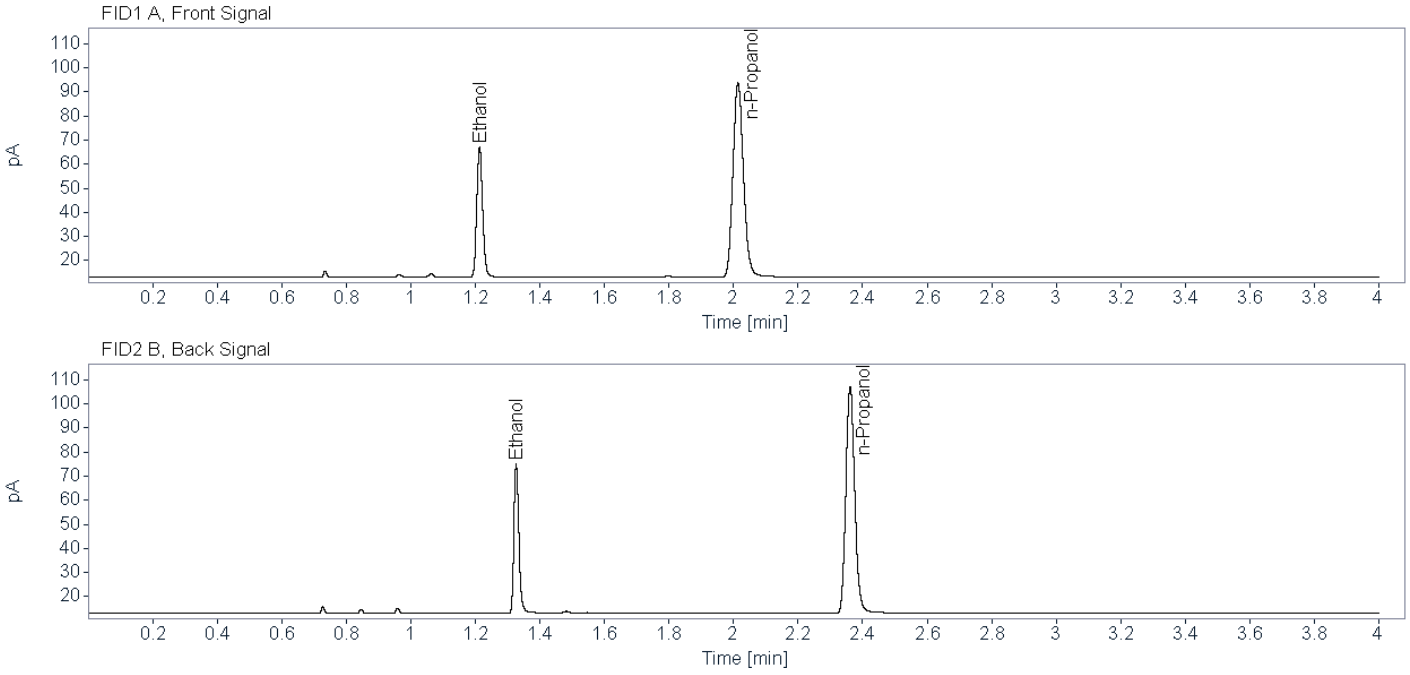
Comments:

Aliquot 2 not bracketed by an acceptable control, this sample will be repeated -KB 2/16/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0158 001 (24-0114) **Description:** Alq 1 **Sample Barcode** 24-0114 **Vial Number:** 34
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 4:45:54 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\034F3401.D



Name FID1A

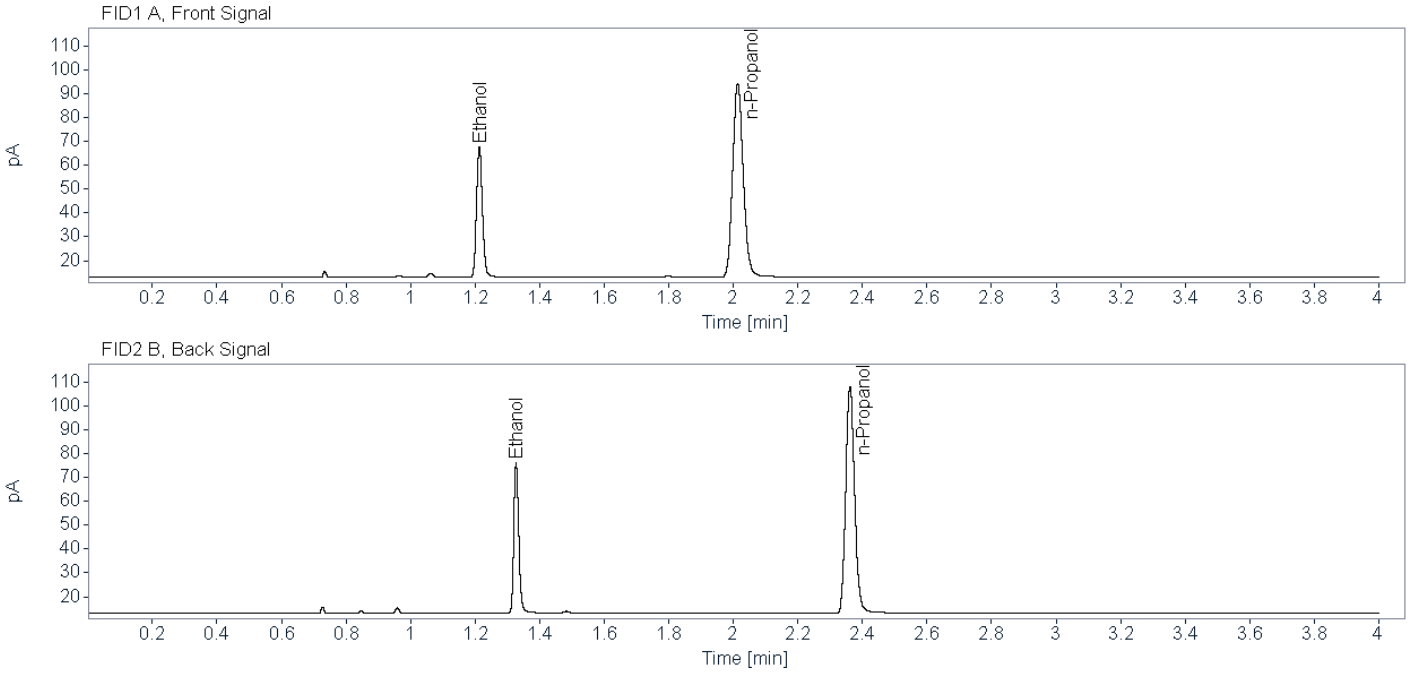
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86048	1.213	1.210	68.5428	0.0679
n-Propanol	0.85523	2.014	2.012	181.6329	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79260	1.327	1.319	65.6329	0.0667
n-Propanol	0.85972	2.361	2.355	179.0246	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0158 001 (24-0134) **Description:** Alq 2 **Sample Barcode** 24-0134 **Vial Number:** 54
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 6:29:55 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\054F5401.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.86579	1.213	1.210	69.1908	0.0681
n-Propanol	0.86788	2.014	2.012	182.8835	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78985	1.327	1.319	66.5012	0.0670
n-Propanol	0.86594	2.362	2.355	180.4396	0.0100

Aliquot 2 not bracketed by an acceptable control -KB 2/16/2024

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0159 001

Batch Name: BAC_20240214_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1031	Aliquot 1:	0.1015
	Aliquot 2:	0.1061	Aliquot 2:	0.1043

KB 2/16/2024

Reported Result: **0.103** **g/100 mL**

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

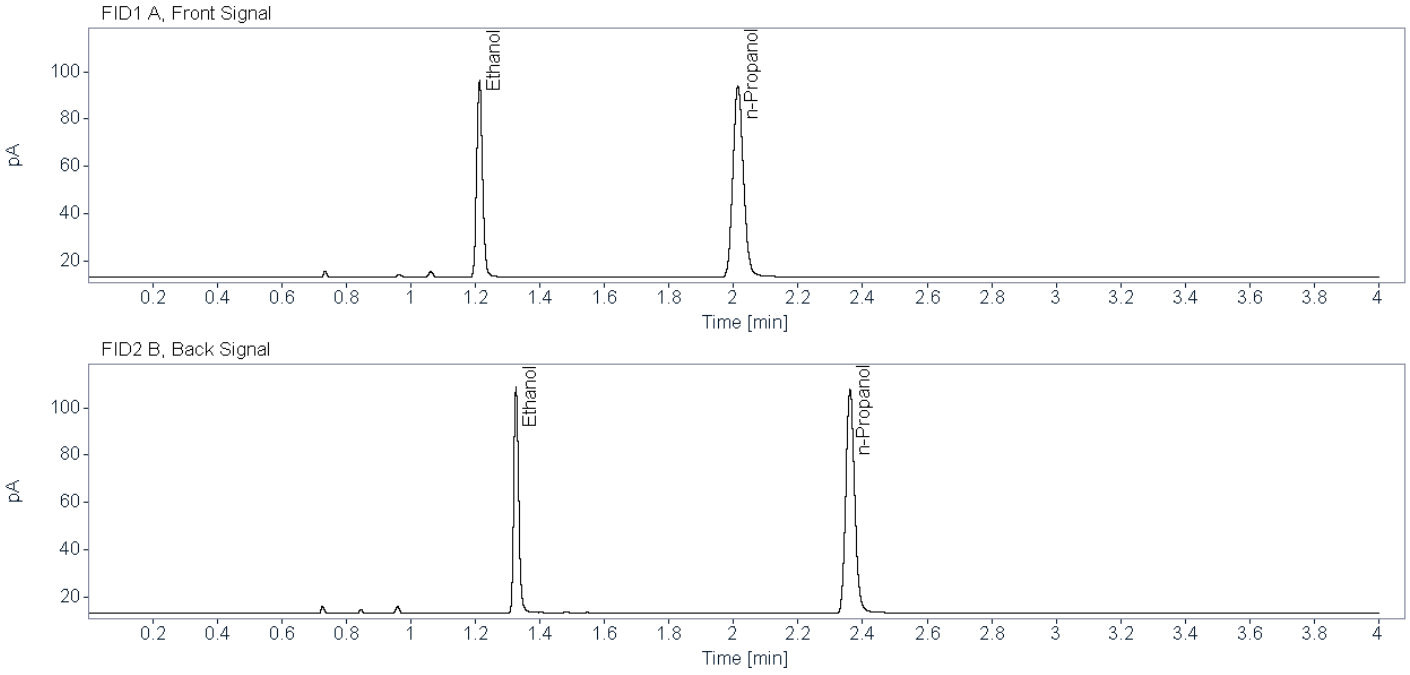
Comments:

Aliquot 2 not bracketed by an acceptable control, this sample will be repeated -KB 2/16/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0159 001 (24-0115) **Description:** Alq 1 **Sample Barcode** 24-0115 **Vial Number:** 35
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 4:51:36 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\035F3501.D



Name FID1A

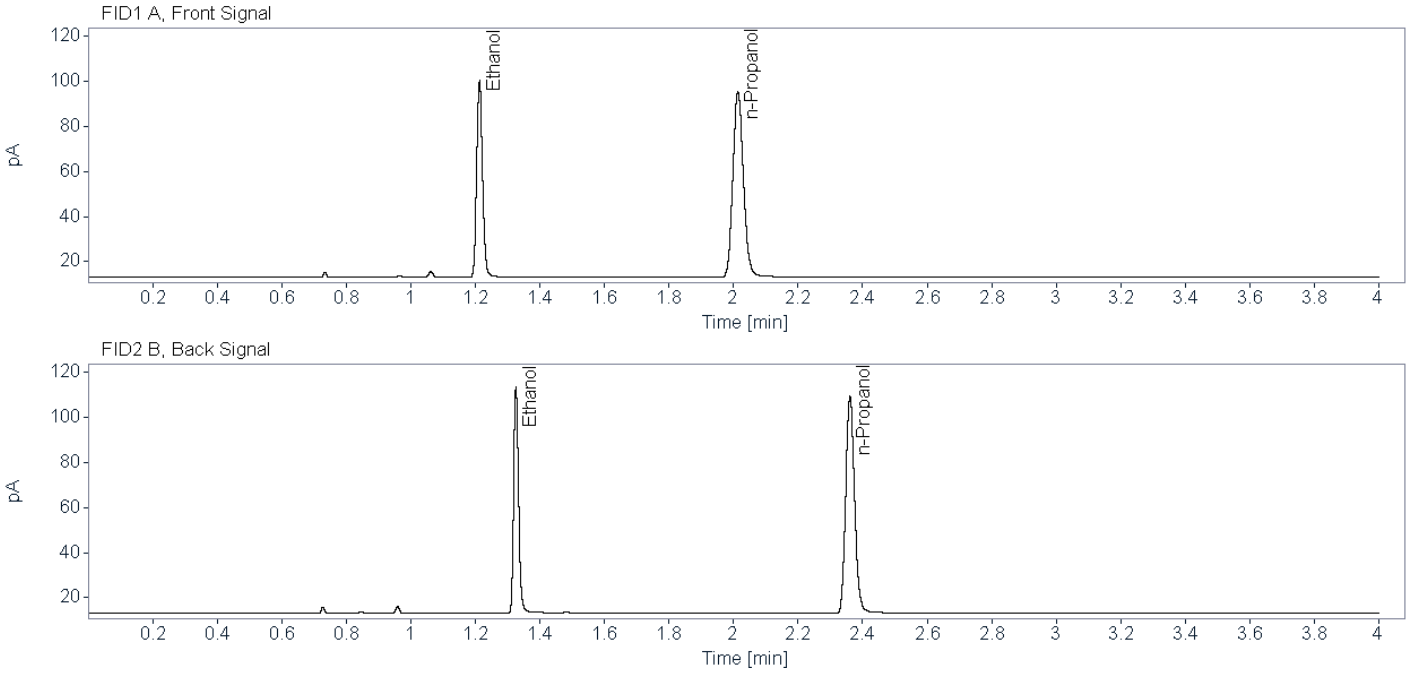
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85629	1.213	1.210	104.8536	0.1031
n-Propanol	0.85825	2.014	2.012	182.1569	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79617	1.326	1.319	100.8336	0.1015
n-Propanol	0.86287	2.361	2.355	179.6212	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0159 001 (24-0133) **Description:** Alq 2 **Sample Barcode** 24-0133 **Vial Number:** 53
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 6:25:11 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\053F5301.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85195	1.213	1.210	109.8903	0.1061
n-Propanol	0.85288	2.013	2.012	185.5316	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79229	1.326	1.319	105.5687	0.1043
n-Propanol	0.86456	2.361	2.355	182.9595	0.0100

Aliquot 2 not bracketed by an acceptable control -KB 2/16/2024

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0160 001

Batch Name: BAC_20240214_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.0719	Aliquot 1:	0.0707
	Aliquot 2:	0.0707	Aliquot 2:	0.0706

KB 2/16/2024

Reported Result: ~~0.070~~ **g/100 mL**

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

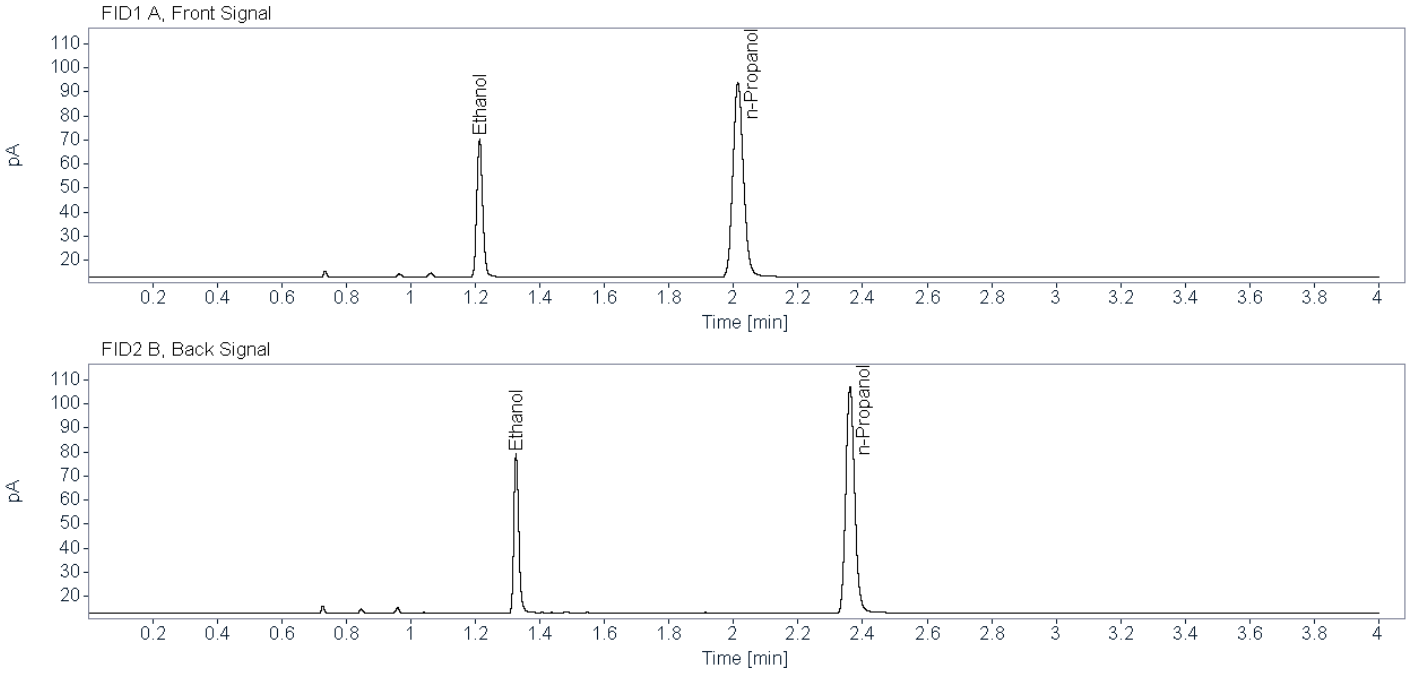
Comments:

Aliquot 2 not bracketed by an acceptable control, this sample will be repeated -KB 2/16/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0160 001 (24-0116) **Description:** Alq 1 **Sample Barcode** 24-0116 **Vial Number:** 36
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 4:56:18 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\036F3601.D



Name FID1A

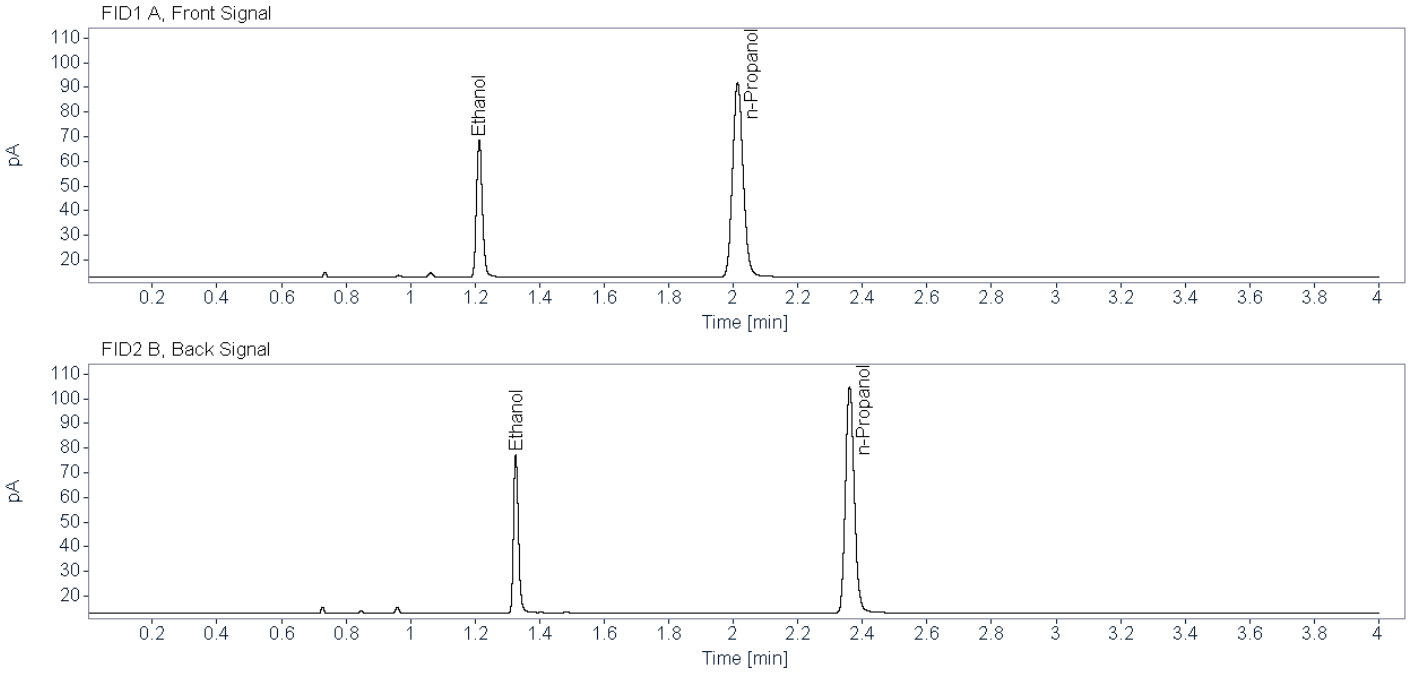
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84676	1.213	1.210	72.5629	0.0719
n-Propanol	0.85609	2.014	2.012	181.5500	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78646	1.326	1.319	69.5748	0.0707
n-Propanol	0.86168	2.361	2.355	178.8807	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0160 001 (24-0132) **Description:** Alq 2 **Sample Barcode** 24-0132 **Vial Number:** 52
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 6:19:31 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\052F5201.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84797	1.213	1.210	70.1749	0.0707
n-Propanol	0.87315	2.013	2.012	178.4502	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.78852	1.326	1.319	67.9525	0.0706
n-Propanol	0.85315	2.361	2.355	174.7898	0.0100

Aliquot 2 not bracketed by an acceptable control -KB 2/16/2024

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0161 001

Batch Name: BAC_20240214_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: _____

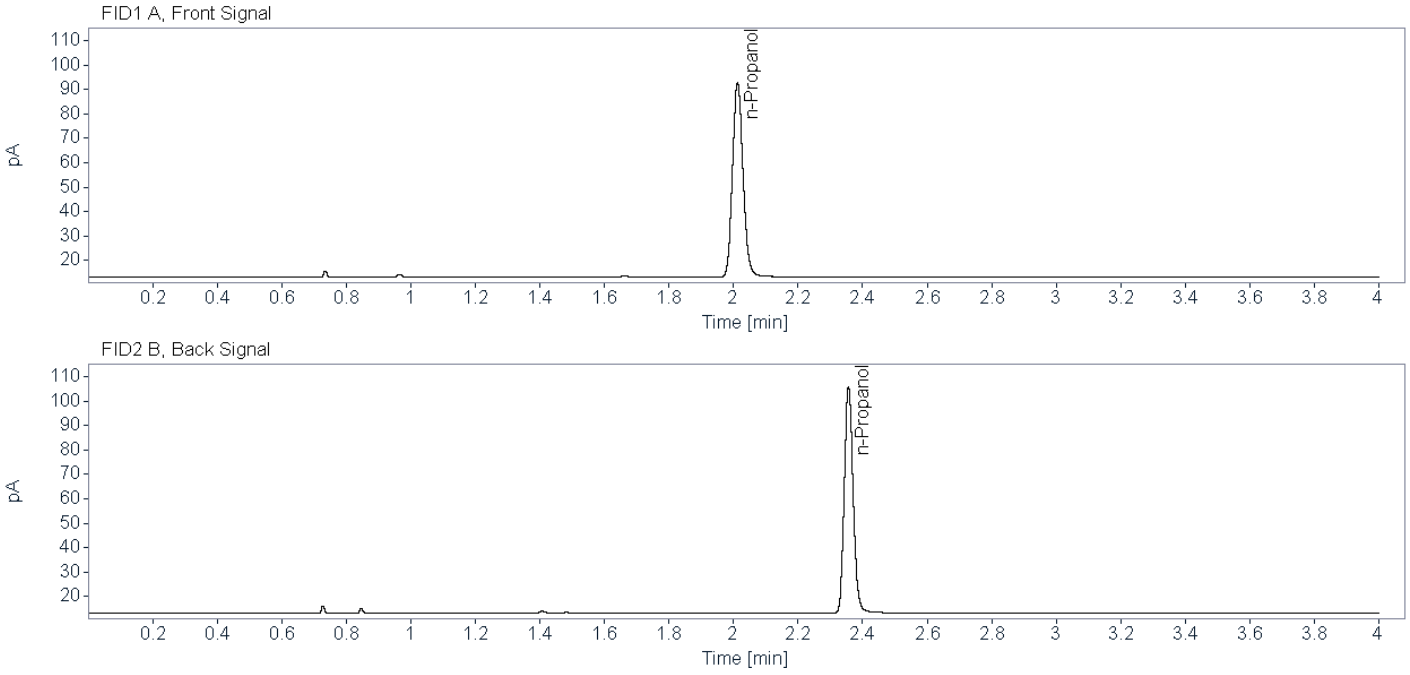
Comments:

Aliquot 2 not bracketed by an acceptable control, sample is negative, this sample will not be repeated -KB 2/16/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0161 001 (24-0117) **Description:** Alq 1 **Sample Barcode** 24-0117 **Vial Number:** 37
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 5:02:00 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\037F3701.D



Name FID1A

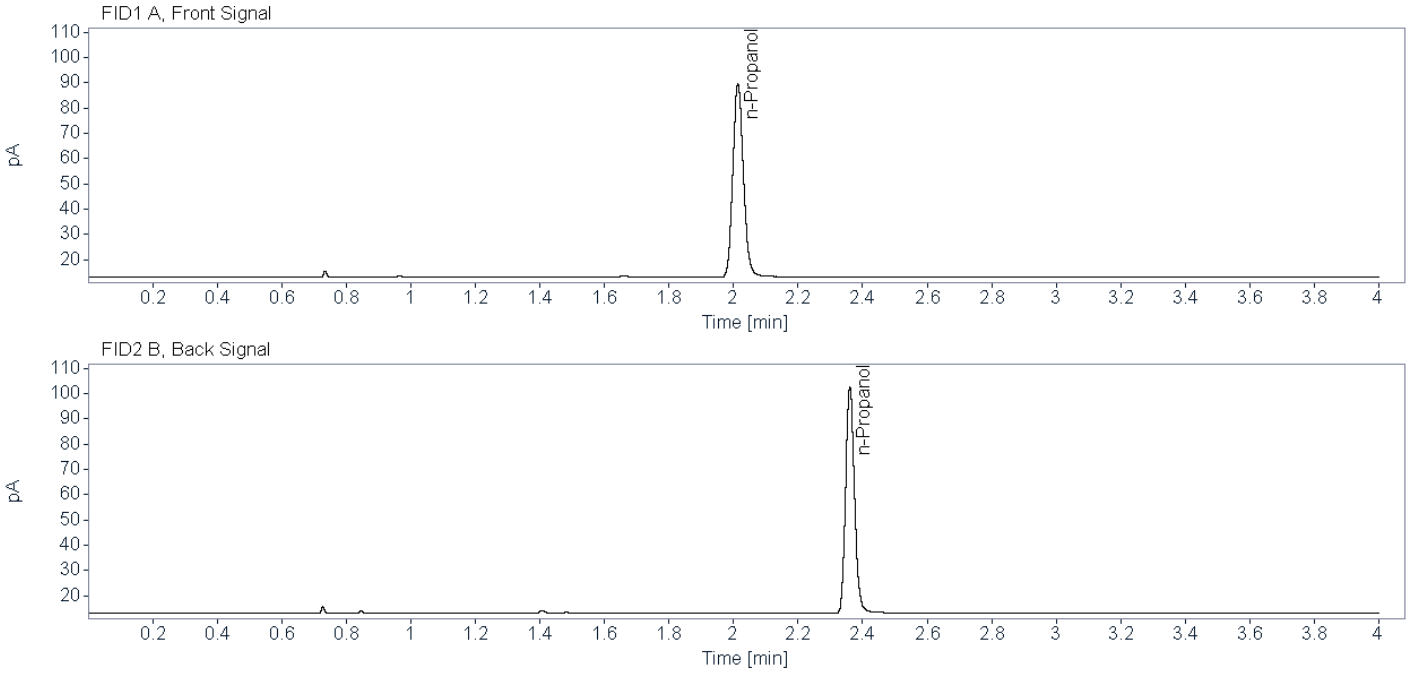
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.86379	2.012	2.012	179.8836	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.84749	2.356	2.355	176.7319	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0161 001 (24-0131) **Description:** Alq 2 **Sample Barcode** 24-0131 **Vial Number:** 51
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 6:14:48 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\051F5101.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85468	2.013	2.012	172.8651	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
n-Propanol	0.85465	2.360	2.355	170.1791	0.0100

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0162 001

Batch Name: BAC_20240214_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1862	Aliquot 1:	0.1850
	Aliquot 2:	0.1933	Aliquot 2:	0.1917

KB 2/16/2024

Reported Result: **0.189** **g/100 mL**

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

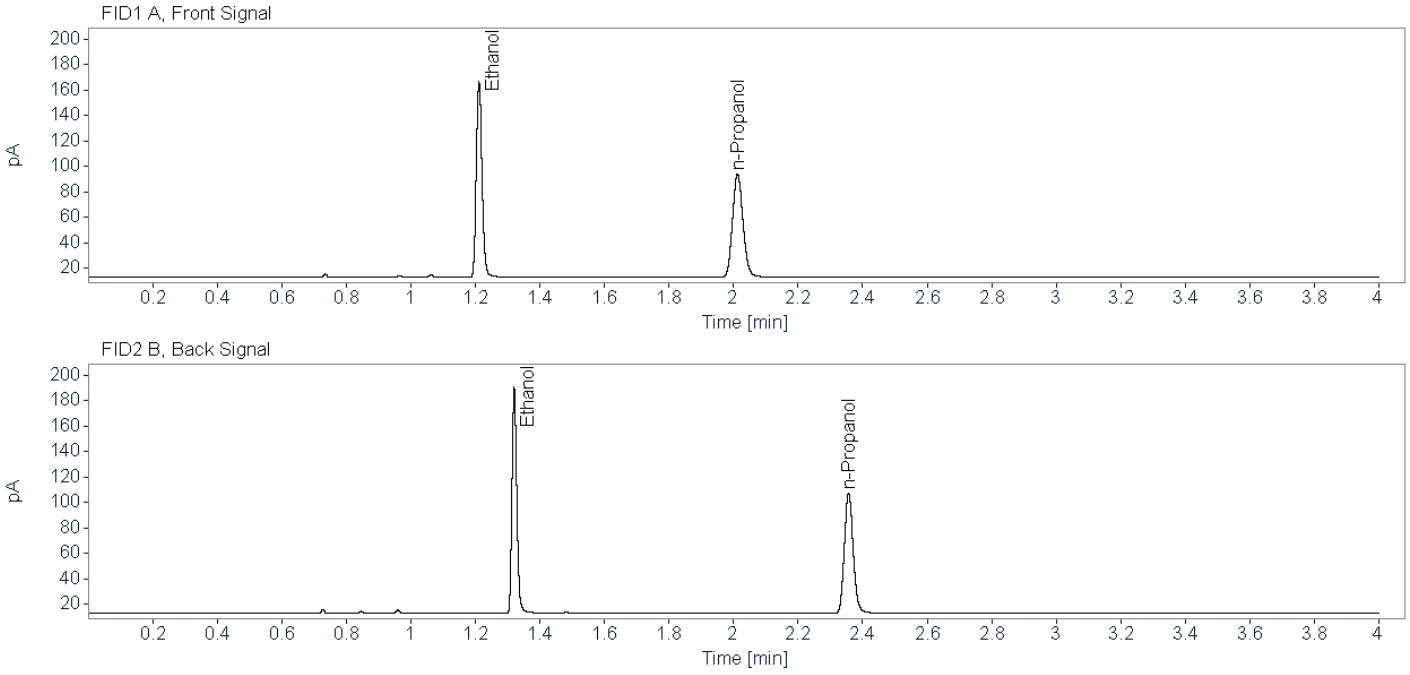
Comments:

Aliquot 2 not bracketed by an acceptable control, this sample will be repeated -KB 2/16/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0162 001 (24-0118) **Description:** Alq 1 **Sample Barcode** 24-0118 **Vial Number:** 38
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 5:06:43 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\038F3801.D



Name FID1A

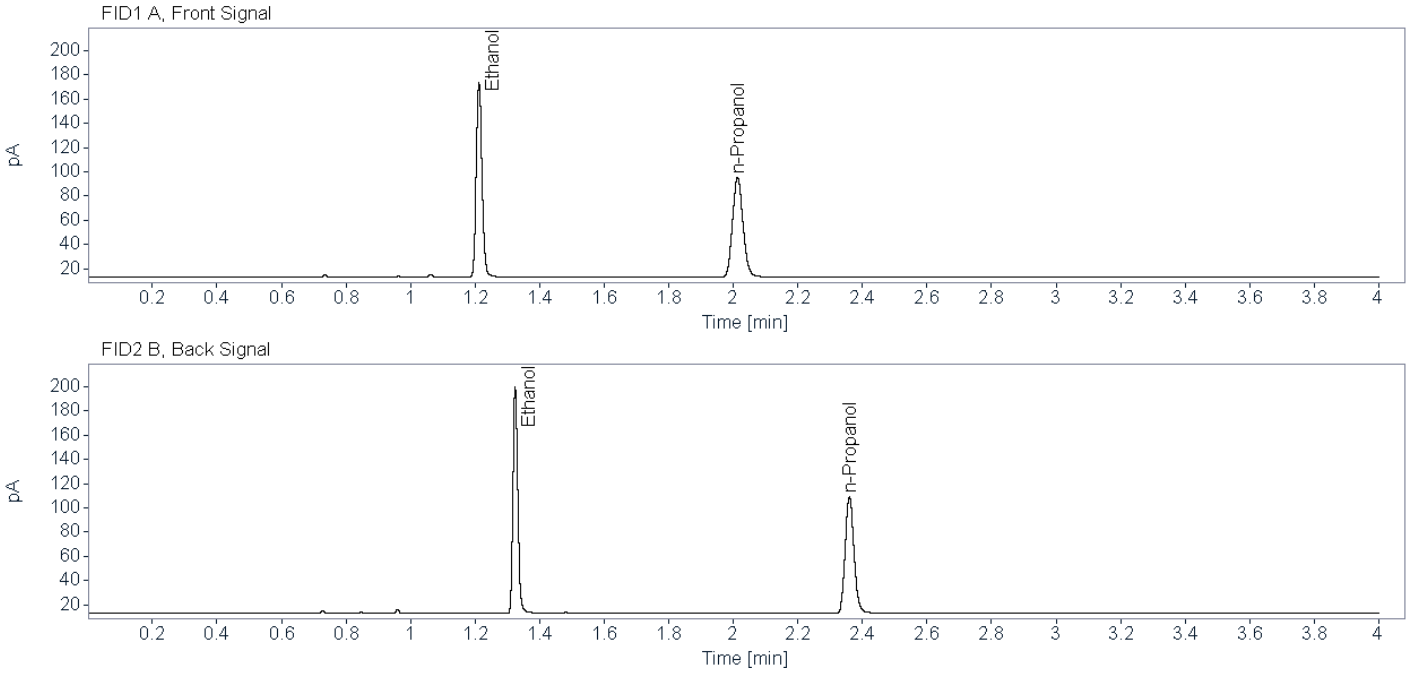
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84163	1.211	1.210	190.3511	0.1862
n-Propanol	0.86494	2.012	2.012	182.4653	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82108	1.321	1.319	184.1591	0.1850
n-Propanol	0.85281	2.356	2.355	179.0845	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0162 001 (24-0130) **Description:** Alq 2 **Sample Barcode** 24-0130 **Vial Number:** 50
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 6:09:07 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\050F5001.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85131	1.212	1.210	200.8159	0.1933
n-Propanol	0.86683	2.013	2.012	185.4435	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83493	1.324	1.319	194.3950	0.1917
n-Propanol	0.85015	2.360	2.355	182.3990	0.0100

Aliquot 2 not bracketed by an acceptable control -KB 2/16/2024

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0163 005

Batch Name: BAC_20240214_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1272	Aliquot 1:	0.1262
	Aliquot 2:	0.1307	Aliquot 2:	0.1300

KB 2/16/2024

Reported Result: **0.128** **g/100 mL**

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

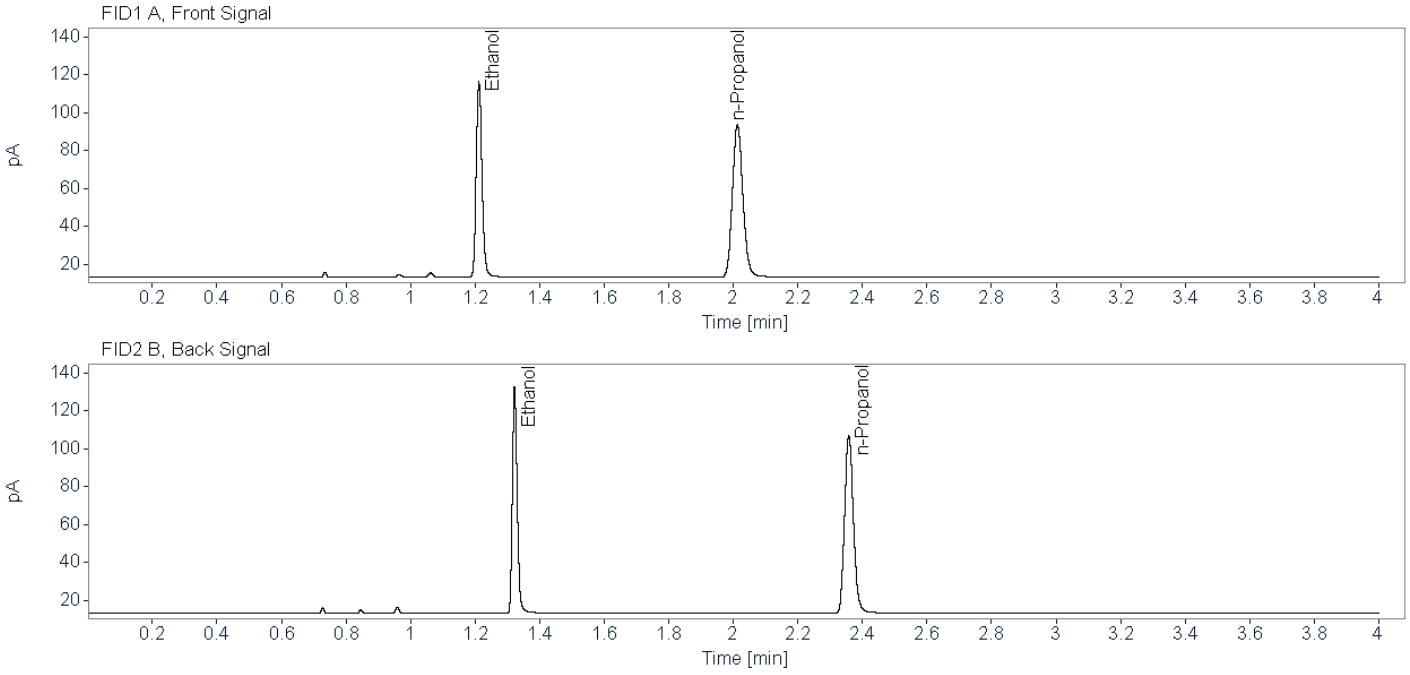
Comments:

Aliquot 2 not bracketed by an acceptable control, this sample will be repeated -KB 2/16/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0163 005 (24-0119) **Description:** Alq 1 **Sample Barcode** 24-0119 **Vial Number:** 39
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 5:12:24 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\039F3901.D



Name FID1A

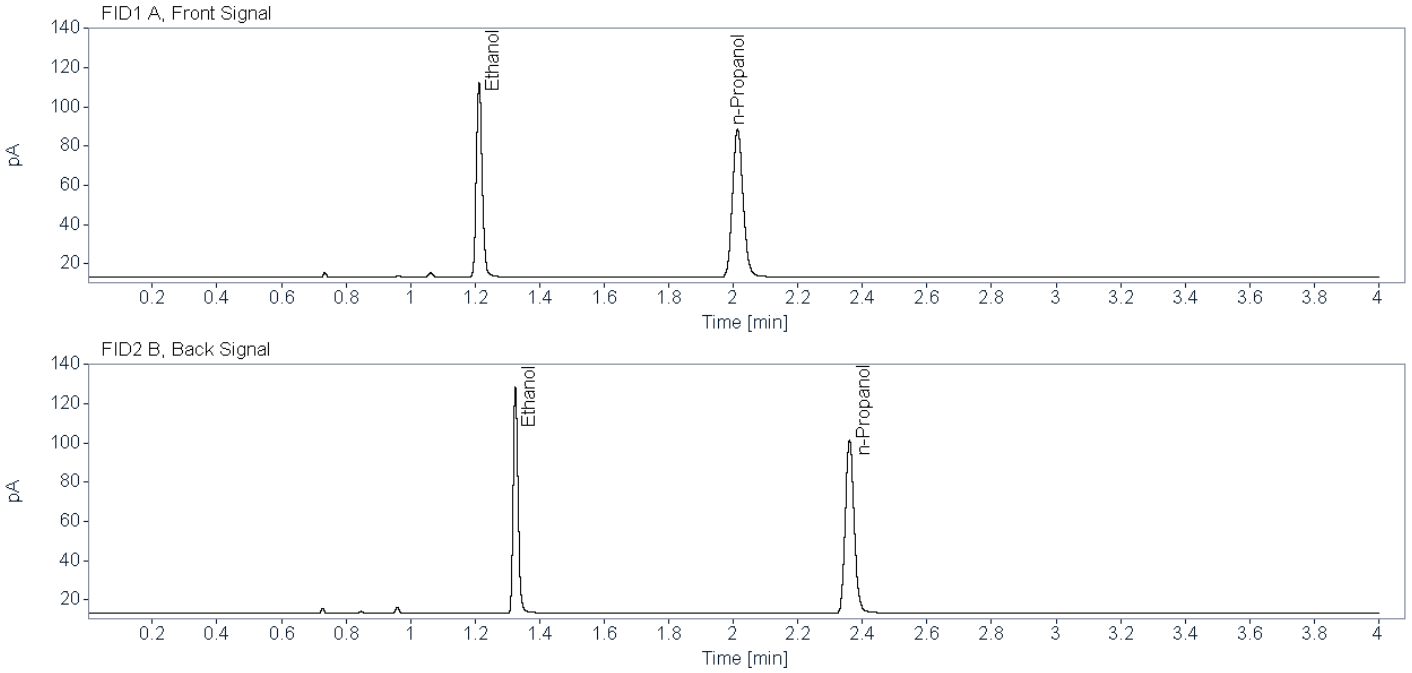
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83960	1.212	1.210	128.5757	0.1272
n-Propanol	0.86170	2.013	2.012	180.8694	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.79338	1.322	1.319	124.3464	0.1262
n-Propanol	0.85788	2.358	2.355	177.7495	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0163 005 (24-0129) **Description:** Alq 2 **Sample Barcode** 24-0129 **Vial Number:** 49
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 6:04:24 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\049F4901.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84092	1.212	1.210	124.6483	0.1307
n-Propanol	0.86961	2.013	2.012	170.6214	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80342	1.325	1.319	120.8700	0.1300
n-Propanol	0.85106	2.360	2.355	167.6882	0.0100

Aliquot 2 not bracketed by an acceptable control -KB 2/16/2024

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0164 001

Batch Name: BAC_20240214_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1836	Aliquot 1:	0.1822
	Aliquot 2:	0.1960	Aliquot 2:	0.1939

KB 2/16/2024

Reported Result: **0.188** **g/100 mL**

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

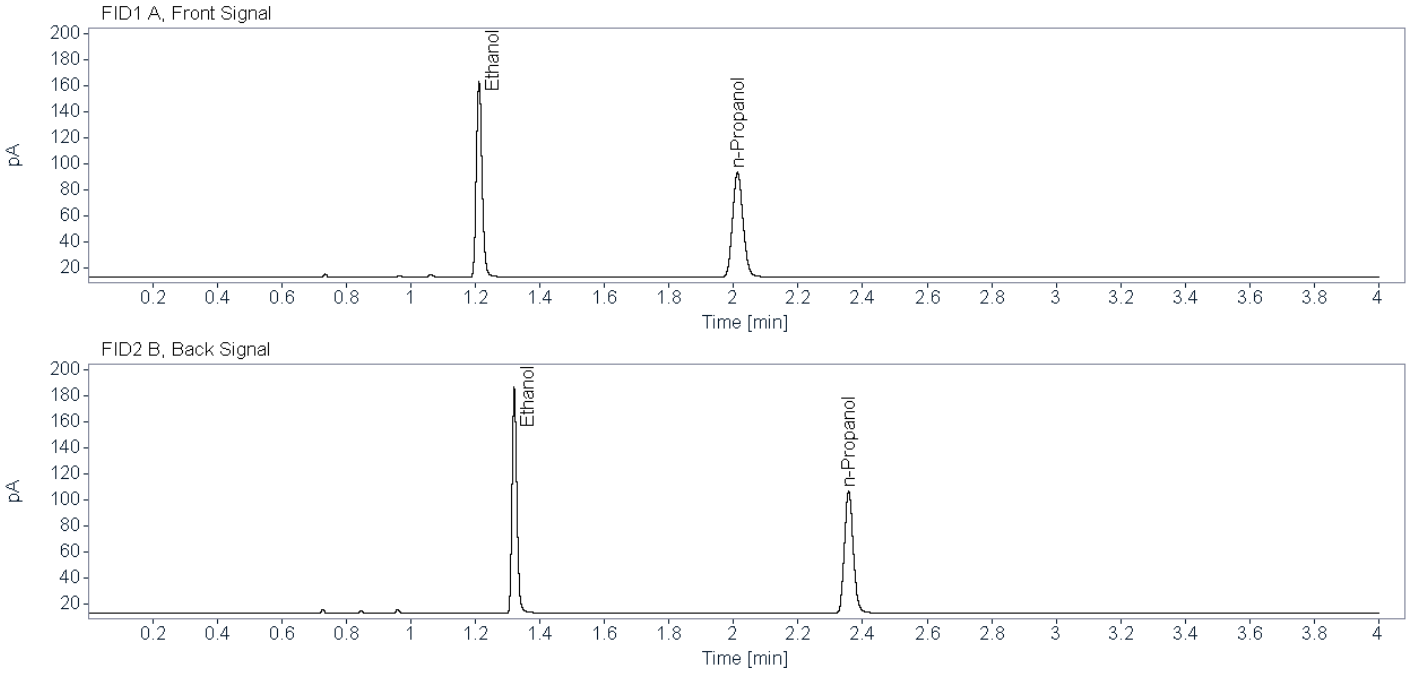
Comments:

Aliquot 2 not bracketed by an acceptable control, this sample will be repeated -KB 2/16/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0164 001 (24-0120) **Description:** Alq 1 **Sample Barcode** 24-0120 **Vial Number:** 40
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 5:17:07 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\040F4001.D



Name FID1A

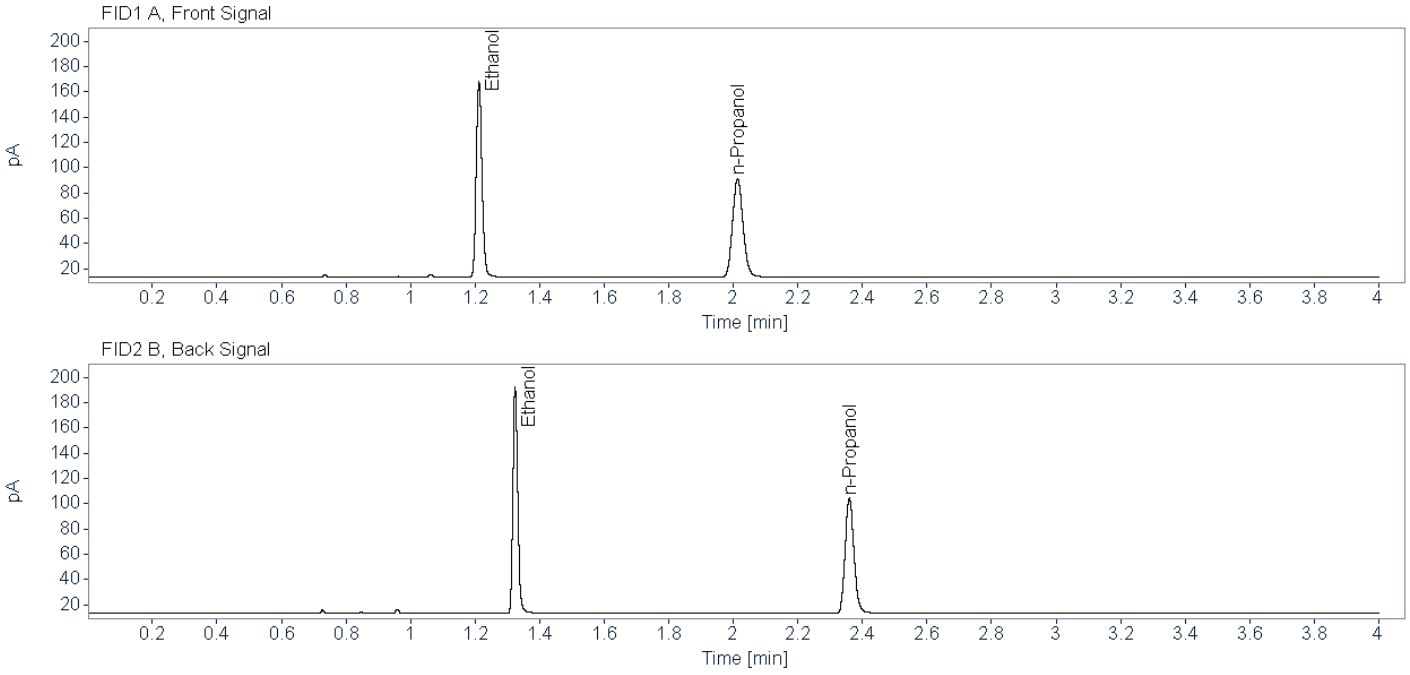
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84270	1.212	1.210	185.8251	0.1836
n-Propanol	0.86277	2.012	2.012	180.7043	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82338	1.321	1.319	179.6645	0.1822
n-Propanol	0.85535	2.357	2.355	177.4451	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0164 001 (24-0128) **Description:** Alq 2 **Sample Barcode** 24-0128 **Vial Number:** 48
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 5:58:43 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\048F4801.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85230	1.212	1.210	193.2773	0.1960
n-Propanol	0.86507	2.013	2.012	175.9326	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82973	1.324	1.319	186.7383	0.1939
n-Propanol	0.85578	2.360	2.355	173.2003	0.0100

Aliquot 2 not bracketed by an acceptable control -KB 2/16/2024

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0169 001

Batch Name: BAC_20240214_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.2121	Aliquot 1:	0.2107
	Aliquot 2:	0.2204	Aliquot 2:	0.2179

KB 2/16/2024

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

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

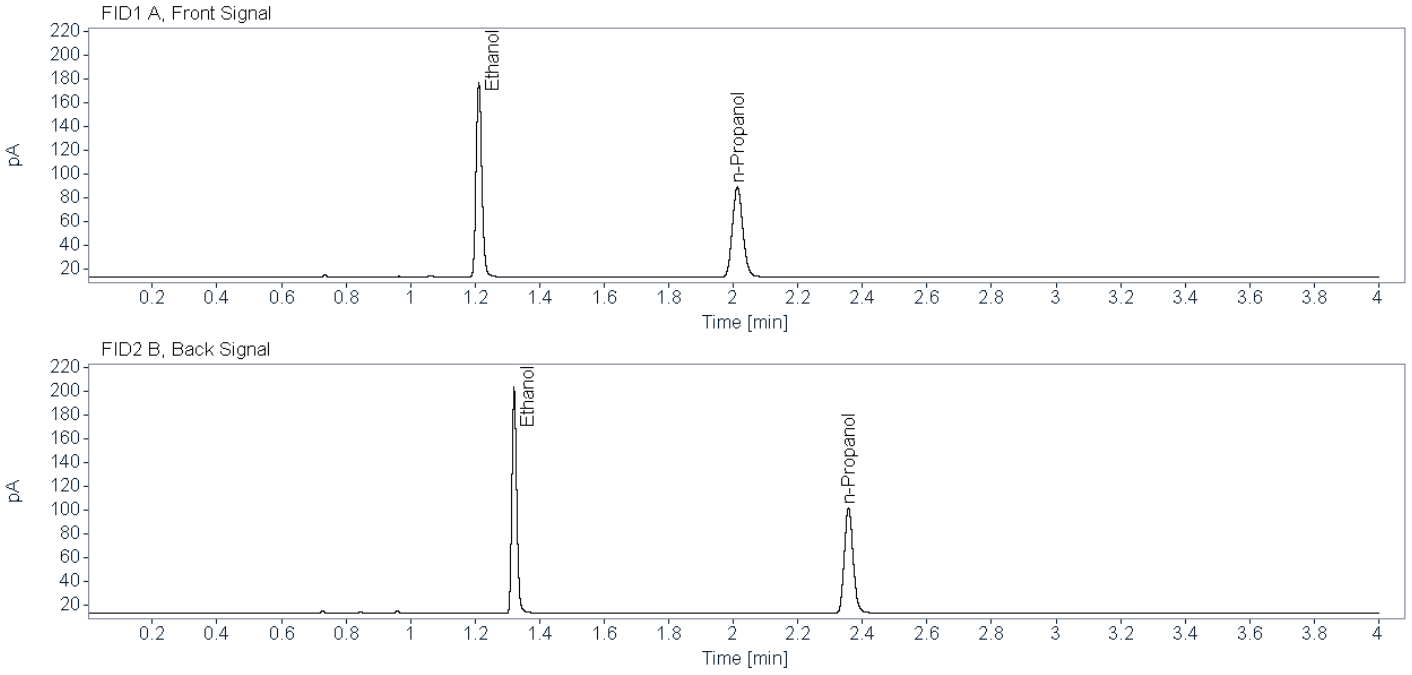
Comments:

Aliquot 2 not bracketed by an acceptable control, this sample will be repeated -KB 2/16/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0169 001 (24-0121) **Description:** Alq 1 **Sample Barcode** 24-0121 **Vial Number:** 41
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 5:22:48 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\041F4101.D



Name FID1A

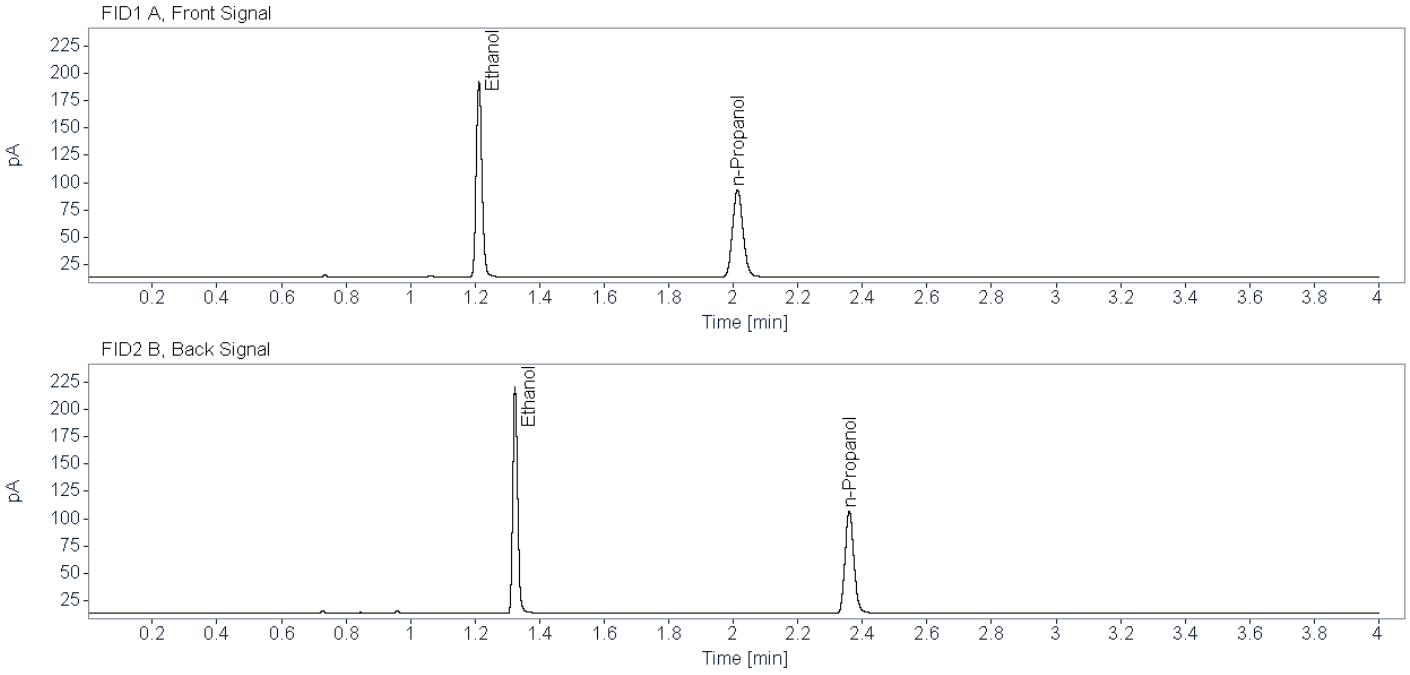
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.84228	1.212	1.210	202.6051	0.2121
n-Propanol	0.86123	2.013	2.012	170.4157	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83237	1.321	1.319	196.5677	0.2107
n-Propanol	0.84514	2.357	2.355	167.7435	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0169 001 (24-0127) **Description:** Alq 2 **Sample Barcode** 24-0127 **Vial Number:** 47
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 5:53:59 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\047F4701.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85444	1.212	1.210	223.3937	0.2204
n-Propanol	0.86360	2.013	2.012	180.8190	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82601	1.324	1.319	215.9784	0.2179
n-Propanol	0.86111	2.359	2.355	178.1993	0.0100

Aliquot 2 not bracketed by an acceptable control -KB 2/16/2024

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0174 001

Batch Name: BAC_20240214_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1551	Aliquot 1:	0.1531
	Aliquot 2:	0.1568	Aliquot 2:	0.1562

KB 2/16/2024

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

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

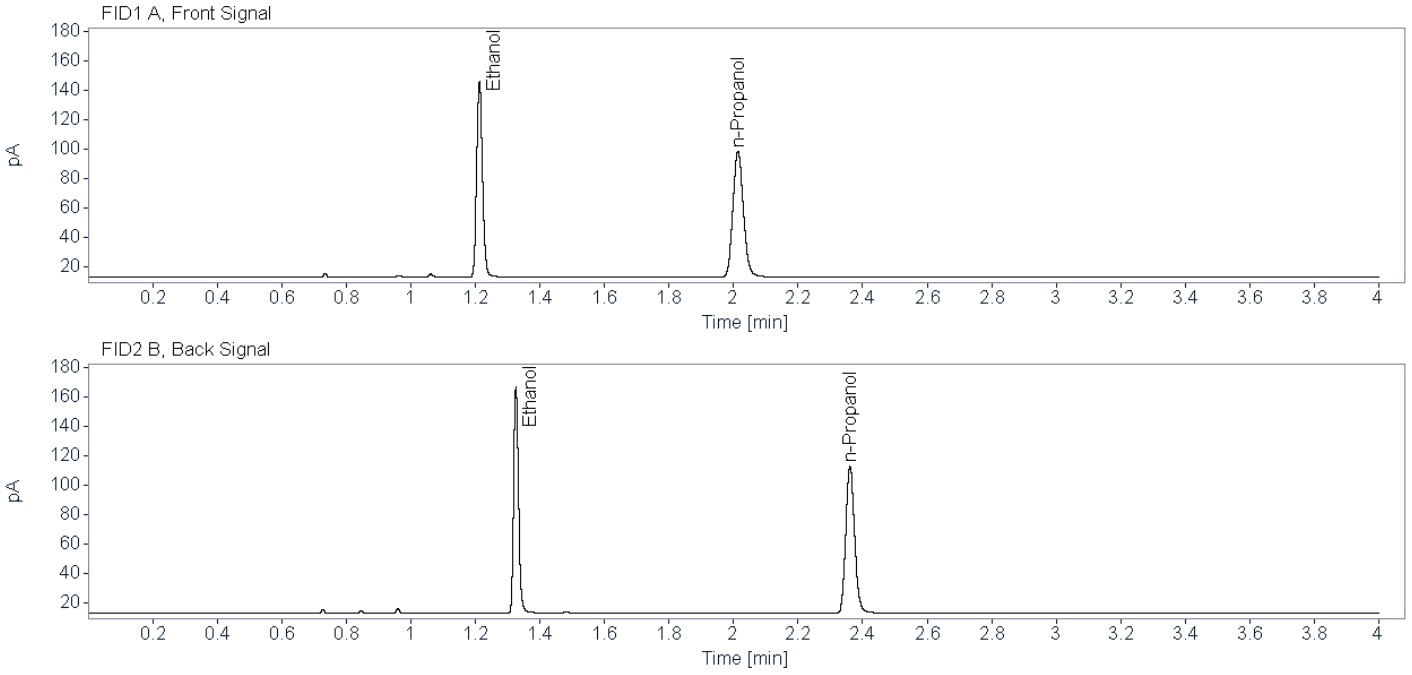
Comments:

Aliquot 2 not bracketed by an acceptable control, this sample will be repeated -KB 2/16/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0174 001 (24-0122) **Description:** Alq 1 **Sample Barcode** 24-0122 **Vial Number:** 42
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 5:27:31 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\042F4201.D



Name FID1A

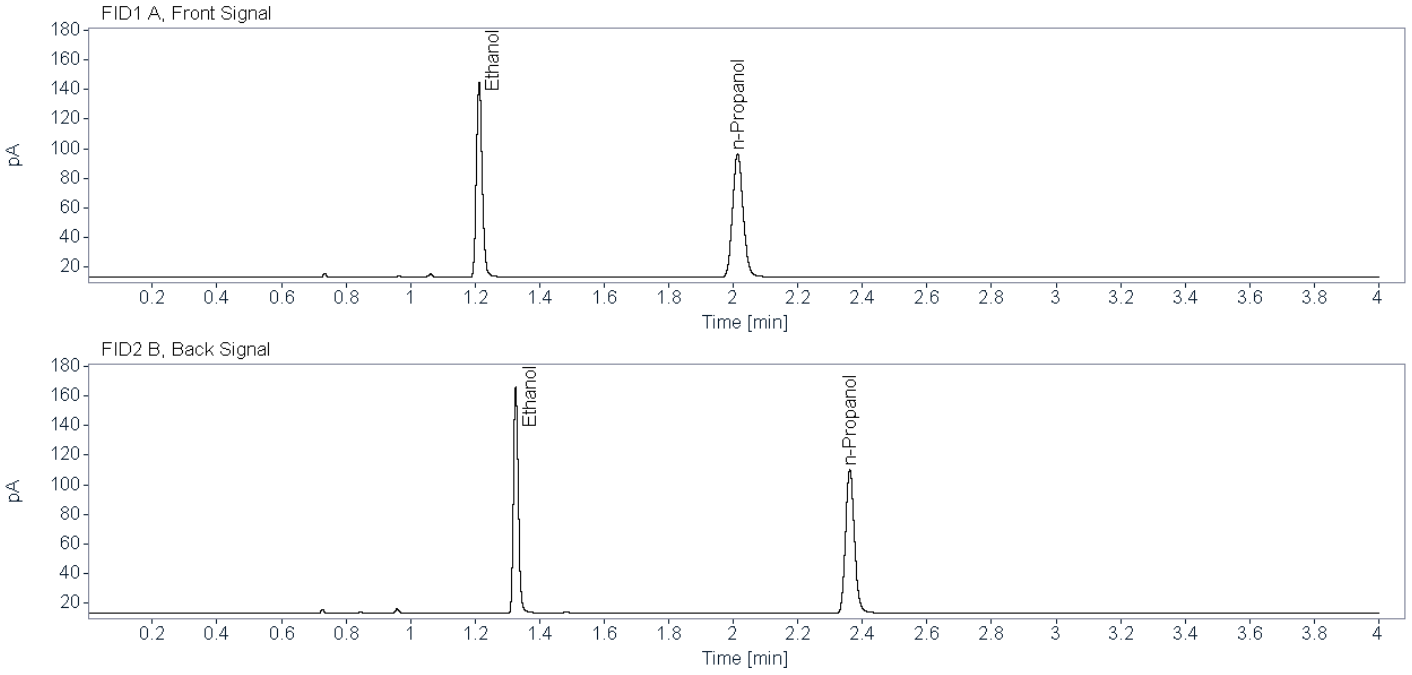
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85278	1.213	1.210	167.0351	0.1551
n-Propanol	0.85796	2.014	2.012	192.3999	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.80931	1.326	1.319	161.2615	0.1531
n-Propanol	0.86623	2.361	2.355	189.6749	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0174 001 (24-0126) **Description:** Alq 2 **Sample Barcode** 24-0126 **Vial Number:** 46
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 5:48:19 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\046F4601.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85080	1.213	1.210	165.3784	0.1568
n-Propanol	0.87156	2.013	2.012	188.4321	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.82019	1.326	1.319	160.5740	0.1562
n-Propanol	0.86105	2.361	2.355	185.2043	0.0100

Aliquot 2 not bracketed by an acceptable control -KB 2/16/2024

Brazoria County Crime Laboratory

Toxicology

Ethanol Confirmation Worksheet

Lab Number: BCCL-24-0175 001

Batch Name: BAC_20240214_KB

Instrument: BAC-2

Analyst: Kayla M. Baylor

Specimen type: ☒ Blood ☐ Liquid ☐ Other: _____

Results:

Ethanol		FID1		FID2
	Aliquot 1:	0.1883	Aliquot 1:	0.1868
	Aliquot 2:	0.1923	Aliquot 2:	0.1908

KB 2/16/2024

Reported Result: ~~0.189~~ **g/100 mL**

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

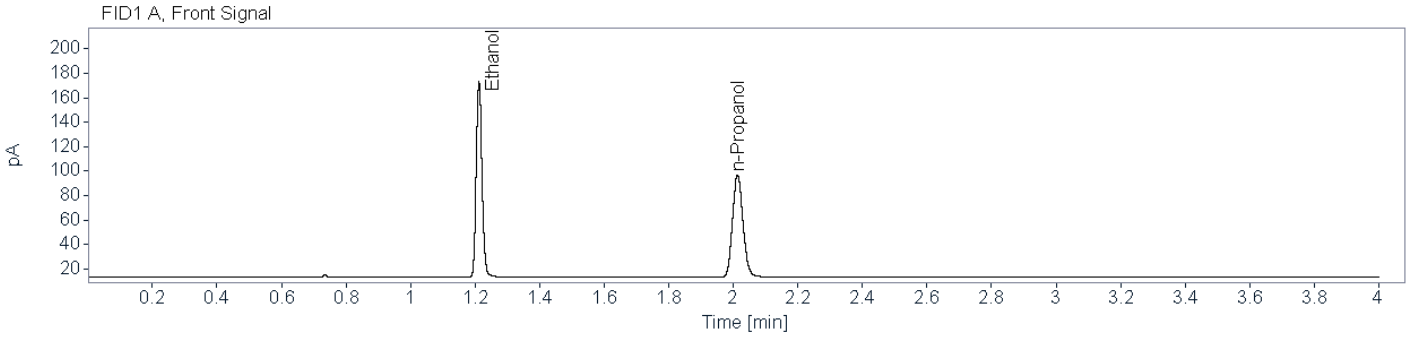
Comments:

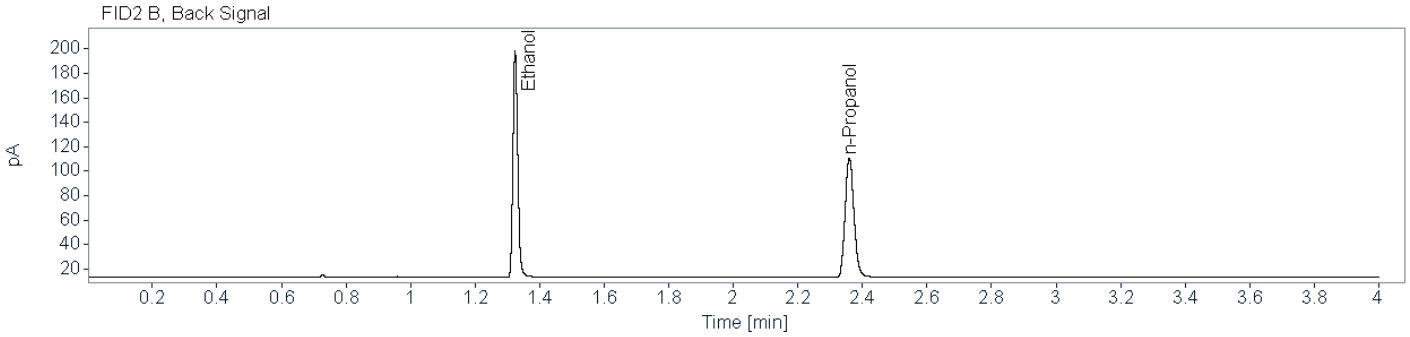
Aliquot 2 not bracketed by an acceptable control, this sample will be repeated -KB 2/16/2024

Total Number of Printed Examination Pages: 0

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0175 001 (24-0123) **Description:** Alq 1 **Sample Barcode** 24-0123 **Vial Number:** 43
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 5:33:12 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\043F4301.D





Name FID1A

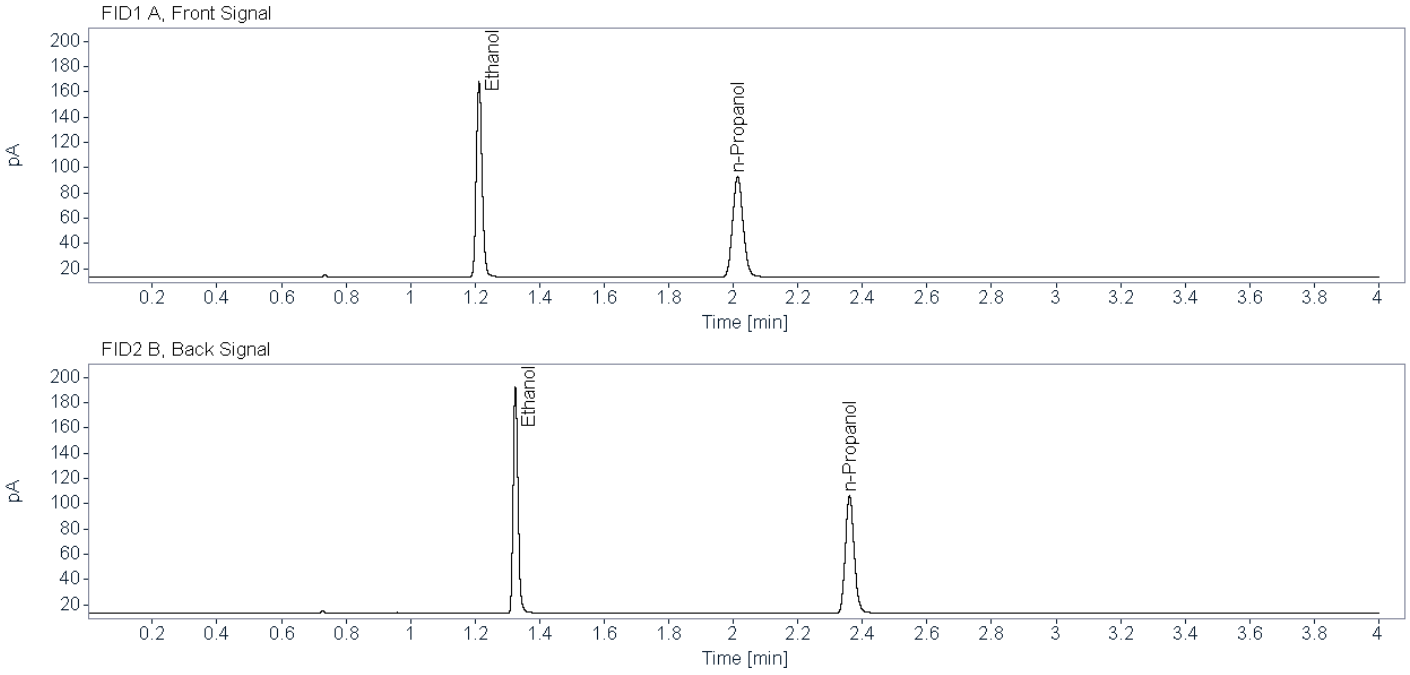
Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85513	1.212	1.210	199.4442	0.1883
n-Propanol	0.86641	2.013	2.012	189.0084	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.83312	1.324	1.319	193.0946	0.1868
n-Propanol	0.84932	2.360	2.355	185.9114	0.0100

Brazoria County Sheriff's Office Crime Lab
Toxicology
Ethanol Analysis

Sample Name: BCCL-24-0175 001 (24-0125) **Description:** Alq 2 **Sample Barcode** 24-0125 **Vial Number:** 45
Instrument: BAC_2 **Acq. Method:** BAC.M **Injection Date:** 2/14/2024 5:43:36 PM
Data File: C:\Chem32\2\Data\2024\BAC_20240214_KB 2024-02-14 13-44-47\045F4501.D



Name FID1A

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.85452	1.212	1.210	193.2438	0.1923
n-Propanol	0.86445	2.013	2.012	179.3279	0.0100

Name FID2B

Compound	Peak Symmetry	RT [min]	Expected RT[min]	Area	Concentration [g/100 mL]
Ethanol	0.81945	1.325	1.319	187.3077	0.1908
n-Propanol	0.85069	2.360	2.355	176.5452	0.0100

Aliquot 2 not bracketed by an acceptable control -KB 2/16/2024