

| LAB CASE | ITEM | ITEM TYPE |  | DESCRIPTION |
| :--- | :---: | :--- | :--- | :--- |
| P2024-0350 | 4 | BCK |  | BATS Proficiency Test |

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## Quantitative Analysis for Ethanol \& Qualitative Analysis for Other Volatiles



Aqueous Controls

| Control level | Target Value | Acceptable Range | Overall Results |  |
| :---: | :---: | :---: | :---: | :---: |
| 80 | 0.080 | $0.076-0.084$ | 0.082 | $\mathrm{~g} / 100 \mathrm{cc}$ |



| Sample Name | Column 1 Value | Column 2 Value |
| :---: | :---: | :---: |
| 0.080 | 202028 | 206686 |
| 0.080 | 202260 | 206691 |
| QC1 | 205964 | 210780 |
| QC1 | 205889 | 211104 |
| QC1 | 214131 | 220214 |
| QC1 | 214157 | 219996 |
| QC1 |  |  |
| QC1 | 204405 | 209580 |
| QC2 | 202294 | 207298 |
| QC2 | 219037 | 225093 |
| QC2 | 228056 | 234354 |
| QC2 |  |  |
| QC2 |  |  |
| QC2 |  |  |





Laboratory：Pocatello
Instrument Name ：G1KG333－Instrument1
＜＜Data File＞＞ Method File
Batch File
Date Acquired
Date Created
Date Modified
：Default Project－ALCOHOL 020624 TS．gcm
：Default Project－BATCH＿020624＿TS̄．gcb
：2／6／2024 11：12：40 AM
：2／6／2024 11：09：11 AM
：2／6／2024 11：18：42 AM


Name ：ACETALDEHYDE Detector Name：FID1 Function ：$f(x)=0 * x+0$ $\mathrm{R}^{\wedge} 2$ value $=0$
FitType：Linear ZeroThrough：Not Through

| $\#$ | Conc． | Area | Std．Conc． | Data File Name |
| :--- | :--- | :--- | :--- | :--- |



| Not Ready |
| :--- |
|  |
|  |
|  |
|  |

Not Ready

Name : ISOPROPYL ALCOHOL Detector Name: FID1 Function : $f(x)=0 * x+0$ $\mathrm{R}^{\wedge} 2$ value $=0$
FitType: Linear ZeroThrough: Not Through

| $\#$ | Conc. | Area | Std. Conc. | Data File Name |
| :--- | :--- | :--- | :--- | :--- |

Name : ACETONE Detector Name: FID1 Function : $f(x)=0 * x+0$ $\mathrm{R}^{\wedge} 2$ value $=0$
FitType: Linear ZeroThrough: Not Through

| \# | Conc. | Area | Std. Conc. | Data File Name |
| :--- | :--- | :--- | :--- | :--- |



| Not Ready |
| :--- |
|  |
|  |
|  |
|  |


| Not Ready |
| :--- |
|  |
|  |
|  |
|  |



Name : METHANOL Detector Name: FID2
Function : $f(x)=0^{*} x+0$
$\mathrm{R}^{\wedge} 2$ value $=0$
FitType: Linear ZeroThrough: Not Through

| \# | Conc. | Area | Std. Conc. | Data File Name |
| :--- | :--- | :--- | :--- | :--- |



| Not Ready |
| :--- |
|  |
|  |
|  |
|  |
|  |

Name: ISOPROPYL ALCOHOL Detector Name: FID2 Function : $f(x)=0^{\star} x+0$
$\mathrm{R}^{\wedge} 2$ value $=0$
FitType: Linear
Zero Through: Not Through

| \# | Conc. | Area | Std. Conc. | Data File Name |
| :--- | :--- | :--- | :--- | :--- |


| Not Ready |
| :--- |
|  |
|  |
|  |
|  |

\# $\quad$ Conc. Area Std. Conc. Data File Name

| Not Ready |
| :--- |
|  |
|  |
|  |
|  |


| Sample Name | $: 0.050$ |
| :--- | :--- |
| Vial \# | $: 1$ |
| Data Filename | $: 0.050$ 262024_004.gcd |
| Method Filename | :ALCOHOL_020624_TS.gcm |
| Batch Filename | $:$ BATCH_020624_TS.gcb |
| Date Acquired | $: 2 / 6 / 202410: 34: 54$ AM |
| Date Processed | :2/7/2024 7:15:11 AM |
| Default Project-G1KG333-Instrument1-ALCOHOL_020624_TS.gcm |  |



| FID1 Name | Conc. | Unit | Area | Height |
| :--- | :---: | :---: | :---: | :---: |
| METHANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETALDEHYDE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ETHANOL | 0.0513 | $\mathrm{~g} / 100 \mathrm{cc}$ | 18671 | 7710 |
| ISOPROPYL ALCOHOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETONE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| N-PROPANOL | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 203315 | 57473 |
| DFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| TFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |


| FID2 2 Name | Conc. | Unit | Area | Height |
| :--- | :---: | :---: | :---: | :---: |
| -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |  |
| ACETALDEHYDE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| METHANOL | 0.0521 | $\mathrm{~g} / 100 \mathrm{cc}$ | 17985 | 8580 |
| ETHANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETONE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ISOPROPYL ALCOHOL | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 204053 | 76509 |
| N-PROPANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| DFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| TFE |  |  |  |  |


| Sample Name | $: 0.100$ |
| :--- | :--- |
| Vial \# | $: 2$ |
| Data Filename | $: 0.100 \_262024 \_005$. gcc |
| Method Filename | :ALCOHOL_020624_TS.gcm |
| Batch Filename | $:$ BATCH_020624_TS.gcb |
| Date Acquired | $: 2 / 6 / 202410: 44: 29$ AM |
| Date Processed | :2/7/2024 7:15:14 AM |
| Default Project - G1KG333-Instrument1 - ALCOHOL_O20624_TS.gcm |  |



FID

| Name | Conc. | Unit | Area | Height |
| :--- | :---: | :---: | :---: | :---: |
| METHANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETALDEHYDE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ETHANOL | 0.1004 | $\mathrm{~g} / 100 \mathrm{cc}$ | 37995 | 15775 |
| ISOPROPYL ALCOHOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETONE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| N-PROPANOL | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 204110 | 57568 |
| DEE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| TFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |


| Name | Conc. | Unit | Area | Height |
| :--- | :---: | :---: | :---: | :---: |
|  | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETALDEHYDE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| METHANOL | 0.1001 | $\mathrm{~g} / 100 \mathrm{cc}$ | 37344 | 18169 |
| ETHANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETONE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ISOPROPYL ALCOHOL | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 205392 | 76843 |
| N-PROPANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| DFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| TFE |  |  |  |  |


| Sample Name | $: 0.200$ |
| :--- | :--- |
| Vial \# | $: 3$ |
| Data Filename | $: 0.200 \_262024 \_006$. gcc |
| Method Filename | $:$ ALCOHOL_020624_TS.gcm |
| Batch Filename | $:$ BATCH_020624_TS.gcb |
| Date Acquired | $: 2 / 6 / 202410: 53: 23$ AM |
| Date Processed | :2/7/2024 7:15:17 AM |
| Default Project - G1KG333-Instrument1 - ALCOHOL_O20624_TS.gcm |  |



| FID1 Name | Conc. | Unit | Area | Height |
| :--- | :---: | :---: | :---: | :---: |
| METHANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETALDEHYDE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ETHANOL | 0.1988 | $\mathrm{~g} / 100 \mathrm{cc}$ | 77246 | 32175 |
| ISOPROPYL ALCOHOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETONE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| N-PROPANOL | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 205806 | 57958 |
| DFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| TFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |


| FID2 Name | Conc. | Unit | Area | Height |
| :--- | :---: | :---: | :---: | :---: |
| ( | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETALDEHYDE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| METHANOL | 0.1985 | $\mathrm{~g} / 100 \mathrm{cc}$ | 77490 | 37959 |
| ETHANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETONE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ISOPROPYL ALCOHOL | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 207389 | 77433 |
| N-PROPANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| DFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| TFE |  |  |  |  |


| Sample Name | $: 0.300$ |
| :--- | :--- |
| Vial \# | $: 4$ |
| Data Filename | $: 0.300 \_262024 \_007 . g c d$ |
| Method Filename | $:$ ALCOHOL_020624_TS.gcm |
| Batch Filename | $:$ BATCH_020624_TS.gcb |
| Date Acquired | $: 2 / 6 / 2024$ 11:03:08 AM |
| Date Processed | $: 2 / 7 / 20247: 15: 21$ AM |
| Default Project-G1KG333-Instrument1-ALCOHOL_020624_TS.gcm |  |



FID

| Name | Conc. | Unit | Area | Height |
| :--- | :---: | :---: | :---: | :---: |
| METHANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETALDEHYDE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ETHANOL | 0.2976 | $\mathrm{~g} / 100 \mathrm{cc}$ | 116798 | 48544 |
| ISOPROPYL ALCOHOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETONE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| N-PROPANOL | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 206667 | 58246 |
| DFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| TFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |


| FID2 Name | Conc. | Unit | Area | Height |
| :--- | :---: | :---: | :---: | :---: |
| aCETALDEHYDE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| METHANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ETHANOL | 0.2970 | $\mathrm{~g} / 100 \mathrm{cc}$ | 118075 | 57923 |
| ACETONE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ISOPROPYL ALCOHOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| N-PROPANOL | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 208699 | 77954 |
| DFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| TFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |


| Sample Name | $: 0.500$ |
| :--- | :--- |
| Vial \# | $: 5$ |
| Data Filename | $: 0.500$ 262024_008.gcd |
| Method Filename | :ALCOHOL_020624_TS.gcm |
| Batch Filename | : BATCH_020624_TS.gcb |
| Date Acquired | $: 2 / 6 / 2024$ 11:12:40 AM |
| Date Processed | $: 2 / 7 / 2024$ 7:15:24 AM |
| Default Project - G1KG333-Instrument1-ALCOHOL_O20624_TS.gcm |  |



| FID1 Name | Conc. | Unit | Area | Height |
| :--- | :---: | :---: | :---: | :---: |
| METHANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETALDEHYDE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ETHANOL | 0.5016 | $\mathrm{~g} / 100 \mathrm{cc}$ | 199301 | 82897 |
| ISOPROPYL ALCOHOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETONE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| N-PROPANOL | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 208213 | 58596 |
| DFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| TFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |


| FID2 Name | Conc. | Unit | Area | Height |
| :--- | :---: | :---: | :---: | :---: |
| ACETALDEHYDE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| METHANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ETHANOL | 0.5020 | $\mathrm{~g} / 100 \mathrm{cc}$ | 203152 | 99920 |
| ACETONE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ISOPROPYL ALCOHOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| N-PROPANOL | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 210397 | 78758 |
| DFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| TFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |

Sample Name
: INT STD BLK 1
Vial \#
Data Filename
Method Filename
Batch Filename
Date Acquired
Date Processed
Date Processed : 2/6/2024 11:28:00 AM
Default Project - G1KG333-Instrument1-ALCOHOL_020624_TS.gcm

FID

| FID1 Name | Conc. | Unit | Area | Height |
| :--- | :---: | :---: | :---: | :---: |
| METHANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETALDEHYDE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ETHANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ISOPROPYL ALCOHOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETONE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| N-PROPANOL | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 191640 | 54136 |
| DFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| THE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |


| FID2 Name | Conc. | Unit | Area | Height |
| :--- | :---: | :---: | :---: | :---: |
| $\|c\|$ -- $\mathrm{g} / 100 \mathrm{cc}$ -- <br> ACETALDEHYDE -- $\mathrm{g} / 100 \mathrm{cc}$ -- <br> METHANOL -- $\mathrm{g} / 100 \mathrm{cc}$ -- <br> ETHANOL -- $\mathrm{g} / 100 \mathrm{cc}$ -- <br> ACETONE -- $\mathrm{g} / 100 \mathrm{cc}$ -- <br> ISOPROPYL ALCOHOL 0.0000 $\mathrm{~g} / 100 \mathrm{cc}$ 193627 <br> N-PROPANOL -- $\mathrm{g} / 100 \mathrm{cc}$ -- <br> DFE -- $\mathrm{g} / 100 \mathrm{cc}$ -- <br> TFE -- --  |  |  |  |  |




FID

| FID1 Name | Conc. | Unit | Area | Height |
| :--- | :---: | :---: | :---: | :---: |
|  | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 89149 | 40366 |
| METHANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETALDEHYDE | 0.8523 | $\mathrm{~g} / 100 \mathrm{cc}$ | 167841 | 69688 |
| ETHANOL | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 262856 | 92285 |
| ISOPROPYL ALCOHOL | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 170543 | 58398 |
| ACETONE | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 102890 | 28950 |
| N-PROPANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| DFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| TFE |  |  |  |  |


| FID2 $2 \boldsymbol{y}$ |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Name | Conc. | Unit | Area | Height |
| ACETALDEHYDE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| METHANOL | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 93550 | 45645 |
| ETHANOL | 0.8774 | $\mathrm{~g} / 100 \mathrm{cc}$ | 173751 | 84493 |
| ACETONE | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 178681 | 86724 |
| ISOPROPYL ALCOHOL | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 272465 | 126538 |
| N-PROPANOL | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 102358 | 38145 |
| DFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| TFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |

Sample Name Vial \# Data Filename Method Filename Batch Filename Date Acquired Date Processed
: INT STD BLK 2
: 8
: INT STD BLK 2_262024_011.gcd
: ALCOHOL_020624_TS. $\overline{\mathrm{g}} \mathrm{cm}$
: BATCH_020624_TS.gcb
: 2/6/2024 11:41:13 AM
: 2/6/2024 11:47:15 AM
Default Project - G1KG333-Instrument1 - ALCOHOL_020624_TS.gcm



FID1

| Name | Conc. | Unit | Area | Height |
| :--- | :---: | :---: | :---: | :---: |
| METHANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETALDEHYDE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ETHANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ISOPROPYL ALCOHOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETONE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| N-PROPANOL | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 201544 | 57113 |
| DFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| TFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |


| Name | Conc. | Unit | Area | Height |
| :--- | :---: | :---: | :---: | :---: |
|  -- $\mathrm{g} / 100 \mathrm{cc}$ <br> ACETALDEHYDE -- $\mathrm{g} / 100 \mathrm{cc}$ <br> METHANOL -- $\mathrm{g} / 100 \mathrm{cc}$ <br> ETHANOL -- -- <br> ACETONE -- $\mathrm{g} / 100 \mathrm{cc}$ <br> ISOPROPYL ALCOHOL 0.0000 $\mathrm{~g} / 100 \mathrm{cc}$ <br> N-PROPANOL -- -- <br> DFE -- $\mathrm{g} / 100 \mathrm{cc}$ <br> TFE $\mathrm{g} / 100 \mathrm{cc}$ -- | -- | -- |  |  |

VOLATILES DETERMINATION CASEFILE WORKSHEET


Instrument Information Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL_020624_TS.gcm


Calibration and control data are stored centrally.
$\begin{array}{ll}\text { Sample Name } & : \text { QC1-1 } \\ \text { Vial \# } & : 9\end{array}$
Data Filename
: QC1-1_262024_012.gcd
Method Filename : ALCOHOL_020624_TS.gcm
Batch Filename Date Acquired
: BATCH_020624_TS.gcb
Date Processed
: 2/6/2024 11:50:31 AM
Default Project - G1KG333-Instrument1-ALCOHOL_020624_TS.gcm


FID

| FID1 Name | Conc. | Unit | Area | Height |
| :--- | :---: | :---: | :---: | :---: |
| METHANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETALDEHYDE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ETHANOL | 0.0834 | $\mathrm{~g} / 100 \mathrm{cc}$ | 31599 | 13052 |
| ISOPROPYL ALCOHOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETONE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| N-PROPANOL | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 205964 | 58141 |
| DFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| TFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |


| FID2 Name | Conc. | Unit | Area | Height |
| :--- | :---: | :---: | :---: | :---: |
| ACETALDEHYDE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| METHANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ETHANOL | 0.0835 | $\mathrm{~g} / 100 \mathrm{cc}$ | 31479 | 15077 |
| ACETONE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ISOPROPYL ALCOHOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| N-PROPANOL | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 210780 | 78826 |
| DFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| TFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |

Sample Name : QC1-1-B
Vial \#
: 10
Data Filename
: QC1-1-B_262024_013.gcd
Method Filename : ALCOHOL __02062 $\overline{4} \_$TS.gcm
Batch Filename : BATCH_020624_TS.gcb
Date Acquired $\quad: 2 / 6 / 20 \overline{2} 412: 00: 16$ PM
Date Processed $\quad: 2 / 6 / 2024$ 12:06:18 PM
Default Project - G1KG333-Instrument1 - ALCOHOL_020624_TS.gcm


FID

| Name | Conc. | Unit | Area | Height |
| :--- | :---: | :---: | :---: | :---: |
| METHANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETALDEHYDE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ETHANOL | 0.0835 | $\mathrm{~g} / 100 \mathrm{cc}$ | 31629 | 13033 |
| ISOPROPYL ALCOHOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETONE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| N-PROPANOL | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 205889 | 58186 |
| DIE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| THE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |


| FID2 Name | Conc. | Unit | Area | Height |
| :--- | :---: | :---: | :---: | :---: |
| ACETALDEHYDE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| METHANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ETHANOL | 0.0837 | $\mathrm{~g} / 100 \mathrm{cc}$ | 31621 | 15192 |
| ACETONE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ISOPROPYL ALCOHOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| N-PROPANOL | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 211104 | 78772 |
| DFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| TFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |

## VOLATILES DETERMINATION CASEFILE WORKSHEET

VOLATILES DETERMINATION CASEFILE WORKSHEET

| Laboratory No: 0.08 QA | Analysis Date(s): 2/6/2024 12:09:48 PM(-07:00) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Column 1 | Column 2 | Column | Mean | Sample A-B | Over-all Mean |
| FID A | FID B | Precision | Value | Difference |  |  |
| Sample Results | 0.0824 | 0.0828 | 0.0004 | 0.0826 |  | 0.0000 |

Analysis Method
Refer to Blood Alcohol Method \#1

| Instrument Information |  | Instrument information is stored centrally. |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Refer To Instrument Method: | ALCOHOL_020624_TS.gcm |  |  |  |
| Reporting of Results | Uncertainty of Measurements (UM\%): |  |  | 5.00\% |
| Overall Mean (g/100cc) | Low | High | $5 \%$ of Mean |  |
| 0.082 | 0.077 | 0.087 |  | 0.005 |
| Reported Results |  |  |  |  |
|  | 0.082 |  |  |  |

Calibration and control data are stored centrally.
$\begin{array}{ll}\text { Sample Name } & : 0.08 \text { QA } \\ \text { Vial \# } & : 11\end{array}$
Data Filename : 0.08 QA _262024_014.gcd
Method Filename: ALCOHOL _02062 $\overline{4}$ _TS.gcm
Batch Filename : BATCH_020624_TS.gcb
Date Acquired $\quad: 2 / 6 / 20 \overline{2} 412: 09: 48$ PM
Date Processed $\quad: 2 / 6 / 2024$ 12:15:48 PM
Default Project - G1KG333-Instrument1 - ALCOHOL_020624_TS.gcm


FID

| FID1 Name | Conc. | Unit | Area | Height |
| :--- | :---: | :---: | :---: | :---: |
| METHANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETALDEHYDE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ETHANOL | 0.0824 | $\mathrm{~g} / 100 \mathrm{cc}$ | 30632 | 12613 |
| ISOPROPYL ALCOHOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETONE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| N-PROPANOL | 0.000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 202028 | 56912 |
| DFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| TFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |


| FID2 |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Name | Conc. | Unit | Area | Height |
| ACETALDEHYDE | -- | $g / 100 \mathrm{cc}$ | -- | -- |
| METHANOL | -- | $g / 100 \mathrm{cc}$ | -- | -- |
| ETHANOL | 0.0828 | $g / 100 \mathrm{cc}$ | 30593 | 14756 |
| ACETONE | -- | $g / 100 \mathrm{cc}$ | -- | -- |
| ISOPROPYL ALCOHOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| N-PROPANOL | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 206686 | 76994 |
| DFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| TFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |


| Sample Name | $: 0.08$ QA - B |
| :--- | :--- |
| Vial \# | $: 12$ |
| Data Filename | $: 0.08$ QA - B_262024_015.gcd |
| Method Filename | $:$ ALCOHOL_020624_TS.gcm |
| Batch Filename | $:$ BATCH_020624_TS.gcb |
| Date Acquired | $: 2 / 6 / 202412: 19: 05$ PM |
| Date Processed | $: 2 / 6 / 2024$ 12:25:07 PM |
| Default Project - G1KG333-Instrument1-ALCOHOL_O20624_TS.gcm |  |



| FID1 |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Name | Conc. | Unit | Area | Height |
| METHANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETALDEHYDE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ETHANOL | 0.0825 | $\mathrm{~g} / 100 \mathrm{cc}$ | 30697 | 12634 |
| ISOPROPYL ALCOHOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETONE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| N-PROPANOL | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 202260 | 57159 |
| DFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| TFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |


| FID2 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Name | Conc. | Unit | Area | Height |
| ACETALDEHYDE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| METHANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ETHANOL | 0.0828 | g/100cc | 30600 | 14781 |
| ACETONE | -- | g/100cc | -- | -- |
| ISOPROPYL ALCOHOL | -- | g/100cc | -- | -- |
| N-PROPANOL | 0.0000 | g/100cc | 206691 | 76769 |
| DFE | -- | g/100cc | -- | -- |
| TFE | -- | g/100cc | -- | -- |

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Analysis Method
Refer to Blood Alcohol Method \#1
Instrument Information Instrument information is stored centrally.
Refer To Instrument Method: ALCOHOL_020624_TS.gcm


Calibration and control data are stored centrally.

Sample Name : QC2-1
Vial \#
: 31
Data Filename : QC2-1_262024_034.gcd
Method Filename : ALCOHOL_020 $\mathbf{6 2 4}$ _TS.gcm
Batch Filename : BATCH_020624_TS.gcb
Date Acquired $\quad: 2 / 6 / 20 \overline{2} 43: 20: \overline{1} 2 \mathrm{PM}$
Date Processed $\quad$ : 2/6/2024 3:26:14 PM
Default Project - G1KG333-Instrument1 - ALCOHOL_020624_TS.gcm


FID1

| FID1 Name | Conc. | Unit | Area | Height |
| :--- | :---: | :---: | :---: | :---: |
| METHANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETALDEHYDE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ETHANOL | 0.2134 | $\mathrm{~g} / 100 \mathrm{cc}$ | 82429 | 34031 |
| ISOPROPYL ALCOHOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETONE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| N-PROPANOL | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 204405 | 57559 |
| DFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| TFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |


| FID2 Name | Conc. | Unit | Area | Height |
| :--- | :---: | :---: | :---: | :---: |
| ACETALDEHYDE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| METHANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ETHANOL | 0.2128 | $\mathrm{~g} / 100 \mathrm{cc}$ | 84166 | 40788 |
| ACETONE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ISOPROPYL ALCOHOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| N-PROPANOL | 0.000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 209580 | 78344 |
| DFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| TFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |

Sample Name : QC2-1-B
Vial \# : 32
Data Filename : QC2-1-B_262024_035.gcd
Method Filename : ALCOHOL_020624
Batch Filename : BATCH_020624_TS.gcb
Date Acquired $\quad: 2 / 6 / 20 \overline{2} 43: 29: \overline{4} 5 \mathrm{PM}$
Date Processed : 2/6/2024 3:35:47 PM
Default Project - G1KG333-Instrument1 - ALCOHOL_020624_TS.gcm

FID1 Name

|  | Conc. | Unit | Area | Height |
| :--- | :---: | :---: | :---: | :---: |
| METHANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETALDEHYDE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ETHANOL | 0.2128 | $\mathrm{~g} / 100 \mathrm{cc}$ | 81375 | 33589 |
| ISOPROPYL ALCOHOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETONE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| N-PROPANOL | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 202294 | 57090 |
| DFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| TFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |


| FID2 | Name | Conc. | Unit | Area |
| :--- | :---: | :---: | :---: | :---: |
|  | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | Height |
| ACETALDEHYDE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| METHANOL | 0.2124 | $\mathrm{~g} / 100 \mathrm{cc}$ | 83086 | 40110 |
| ETHANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETONE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ISOPROPYL ALCOHOL | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 207298 | 77486 |
| N-PROPANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| DFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| TFE |  |  |  |  |

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Analysis Method

Refer to Blood Alcohol Method \#1


Calibration and control data are stored centrally.

Sample Name Vial \#
Data Filename Method Filename Batch Filename Date Acquired Date Processed Date Processed $\quad$ 2/6/2024 6:55:41 PM Default Project - G1KG333-Instrument1 - ALCOHOL_020624_TS.gcm
 : QC1-2 : 53
: QC1-2_262024_056.gcd
: ALCOHOL 020624 TS.gcm
: BATCH_020624_TS.gcb
: 2/6/2024 6:49:40 PM

FID1

| Name | Conc. | Unit | Area | Height |
| :--- | :---: | :---: | :---: | :---: |
| METHANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETALDEHYDE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ETHANOL | 0.0900 | $\mathrm{~g} / 100 \mathrm{cc}$ | 35594 | 14632 |
| ISOPROPYL ALCOHOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETONE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| N-PROPANOL | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 214131 | 60258 |
| DFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| TFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |


| FID2 Name | Conc. | Unit | Area | Height |
| :--- | :---: | :---: | :---: | :---: |
| ( -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |  |
| ACETALDEHYDE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| METHANOL | 0.0900 | $\mathrm{~g} / 100 \mathrm{cc}$ | 35678 | 17076 |
| ETHANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETONE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ISOPROPYL ALCOHOL | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 220214 | 82565 |
| N-PROPANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| DFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| TFE |  |  |  |  |

Sample Name : QC1-2-B
Vial \#
Data Filename Method Filename Batch Filename Date Acquired Date Processed Default Project - G1KG333-Instrument1 - ALCOHOL_020624_TS.gcm


FID

| Name | Conc. | Unit | Area | Height |
| :--- | :---: | :---: | :---: | :---: |
| METHANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETALDEHYDE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ETHANOL | 0.0902 | $\mathrm{~g} / 100 \mathrm{cc}$ | 35672 | 14643 |
| ISOPROPYL ALCOHOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETONE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| N-PROPANOL | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 214157 | 60496 |
| DFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| THE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |


| FID2 | Name | Conc. | Unit | Area |
| :--- | :---: | :---: | :---: | :---: |
|  | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | Height |
| ACETALDEHYDE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| METHANOL | 0.0903 | $\mathrm{~g} / 100 \mathrm{cc}$ | 35775 | 17234 |
| ETHANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETONE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ISOPROPYL ALCOHOL | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 219996 | 82280 |
| N-PROPANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| DFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| TFE |  |  |  |  |

## VOLATILES DETERMINATION CASEFILE WORKSHEET



## Refer to Blood Alcohol Method \#1

Instrument Information
Instrument information is stored centrally.
Refer To Instrument Method: ALCOHOL_020624_TS.gcm


Calibration and control data are stored centrally.

Sample Name
: QC2-2
Vial \#
: 61
Data Filename
Method Filename Batch Filename Date Acquired
Date Processed
: 2/6/2024 8:11:56 PM
Default Project - G1KG333-Instrument1 - ALCOHOL_020624_TS.gcm


FID1

| Name | Conc. | Unit | Area | Height |
| :--- | :---: | :---: | :---: | :---: |
| METHANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETALDEHYDE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ETHANOL | 0.2196 | $\mathrm{~g} / 100 \mathrm{cc}$ | 90972 | 37538 |
| ISOPROPYL ALCOHOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETONE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| N-PROPANOL | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 219037 | 61612 |
| DFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| TFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |


| FID2 Name | Conc. | Unit | Area | Height |
| :--- | :---: | :---: | :---: | :---: |
| NCETALDEHYDE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| METHANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ETHANOL | 0.2189 | $\mathrm{~g} / 100 \mathrm{cc}$ | 93082 | 44709 |
| ACETONE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ISOPROPYL ALCOHOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| N-PROPANOL | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 225093 | 84375 |
| DFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| TFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |


| Sample Name | : QC2-2-B |
| :--- | :--- |
| Vial \# | : 62 |
| Data Filename | :QC2-2-B_262024_065.gcd |
| Method Filename | : ALCOHOL_020624_TS.gcm |
| Batch Filename | : BATCH_020624_TS.gcb |
| Date Acquired | $: 2 / 6 / 202448: 15: 18$ PM |
| Date Processed | $: 2 / 6 / 2024$ 8:21:20 PM |
| Default Project-G1KG333-Instrument1-ALCOHOL_O20624_TS.gcm |  |



FID1

| Name | Conc. | Unit | Area | Height |
| :--- | :---: | :---: | :---: | :---: |
| METHANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETALDEHYDE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ETHANOL | 0.2191 | $\mathrm{~g} / 100 \mathrm{cc}$ | 94468 | 38909 |
| ISOPROPYL ALCOHOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETONE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| N-PROPANOL | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 228056 | 64237 |
| DFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| TFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |

FID2 Name

| $\|c\|$ | Conc. | Unit | Area | Height |
| :--- | :---: | :---: | :---: | :---: |
| ACETALDEHYDE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| METHANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ETHANOL | 0.2181 | $\mathrm{~g} / 100 \mathrm{cc}$ | 96527 | 46661 |
| ACETONE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ISOPROPYL ALCOHOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| N-PROPANOL | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 234354 | 87875 |
| DFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| TFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |


| Sample Name | : INT STD BLK 3 |
| :--- | :--- |
| Vial \# | $: 63$ |
| Data Filename | : INT STD BLK 3_262024_066.gcd |
| Method Filename | ALCOHOL_020624_TS.gcm |
| Batch Filename | : BATCH_020624_TS.gcb |
| Date Acquired | $: 2 / 6 / 20248: 24: 35$ PM |
| Date Processed | $: 2 / 6 / 20248: 30: 36$ PM |
| Default Project -G1KG333-Instrument1 - ALCOHOL_020624_TS.gcm |  |



FID1

| FID1 Name | Conc. | Unit | Area | Height |
| :--- | :---: | :---: | :---: | :---: |
| METHANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETALDEHYDE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ETHANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ISOPROPYL ALCOHOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETONE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| N-PROPANOL | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 221456 | 62662 |
| DFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| TFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |


| FID2 Name | Conc. | Unit | Area | Height |
| :--- | :---: | :---: | :---: | :---: |
| ACETALDEHYDE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| METHANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ETHANOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ACETONE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| ISOPROPYL ALCOHOL | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| N-PROPANOL | 0.0000 | $\mathrm{~g} / 100 \mathrm{cc}$ | 226805 | 84607 |
| DFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |
| TFE | -- | $\mathrm{g} / 100 \mathrm{cc}$ | -- | -- |

## Region 5 Pocatello Blood Alcohol Analysis Batch Table

## Shimadzu Nexis GC-2030 Serial Number: C12255850662 Shimadzu HS-20 Serial Number: C12595700014 LabSolutions Version 6.117 <br> Copyright (C) 2008-2022 Shimadzu Corporation. All rights reserved.

| Vial\# | Sample Name | Sample Type | Method File | Data File | Level\# |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 82 | INT STD BLK 4_PRE | 0:Unknown | ALCOHOL_020624_TS.gcm | INT STD BLK 4_PRERUN_262024_001.gcd | 0 |
| 83 | INT STD BLK 5_PRE | 0:Unknown | ALCOHOL_020624_TS.gcm | INT STD BLK 5_PRERUN_262024_002.gcd | 0 |
| 84 | INT STD BLK 6_PRE | 0:Unknown | ALCOHOL_020624_TS.gcm | INT STD BLK 6_PRERUN_262024_003.gcd | 0 |
| 1 | 0.050 | 1:Standard:(I) | ALCOHOL_020624_TS.gcm | 1-1963-0.050_262024_004.gcd | 1 |
| 2 | 0.100 | 1:Standard:(R) | ALCOHOL_020624_TS.gcm | 1-1964-0.100_262024_005.gcd | 2 |
| 3 | 0.200 | 1:Standard:(R) | ALCOHOL_020624_TS.gcm | 1-1965-0.200_262024_006.gcd | 3 |
| 4 | 0.300 | 1:Standard:(R) | ALCOHOL_020624_TS.gcm | 1-1966-0.300_262024_007.gcd | 4 |
| 5 | 0.500 | 1:Standard:(R) | ALCOHOL_020624_TS.gcm | 1-1967-0.500_262024_008.gcd | 5 |
| 6 | INT STD BLK 1 | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-1968 - INT STD BLK 1_262024_009.gcd | 0 |
| 7 | MULTI-COMP MIX | 0:Unknown | ALCOHOL_020624_TS.gcm | 1969 - MULTI-COMP MIX_262024_010.gcd | 1 |
| 8 | INT STD BLK 2 | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-1970 - INT STD BLK 2_262024_011.gcd | 0 |
| 9 | QC1-1 | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-1971-QC1-1_262024_012.gcd | 0 |
| 10 | QC1-1-B | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-1972-QC1-1-B_262024_013.gcd | 0 |
| 11 | 0.08 QA | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-1973-0.08 QA _262024_014.gcd | 0 |
| 12 | 0.08 QA - B | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-1974-0.08 QA - B_262024_015.gcd | 0 |
| 13 | P2024-0350-1 | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-1975-P2024-0350-1_262024_016.gcd | 0 |
| 14 | P2024-0350-1-B | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-1976 - P2024-0350-1-B_262024_017.gcd | 0 |
| 15 | P2024-0350-2 | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-1977-P2024-0350-2_262024_018.gcd | 0 |
| 16 | P2024-0350-2-B | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-1978 - P2024-0350-2-B_262024_019.gcd | 0 |
| 17 | P2024-0350-3 | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-1979 - P2024-0350-3_262024_020.gcd | 0 |
| 18 | P2024-0350-3-B | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-1980-P2024-0350-3-B_262024_021.gcd | 0 |
| 19 | P2024-0350-4 | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-1981-P2024-0350-4_262024_022.gcd | 0 |
| 20 | P2024-0350-4-B | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-1982-P2024-0350-4-B_262024_023.gcd | 0 |
| 21 | M2024-0215-1 | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-1983-M2024-0215-1_262024_024.gcd | 0 |
| 22 | M2024-0215-1-B | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-1984 - M2024-0215-1-B_262024_025.gcd | 0 |
| 23 | P2024-0138-1 | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-1985-P2024-0138-1_262024_026.gcd | 0 |
| 24 | P2024-0138-1-B | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-1986 - P2024-0138-1-B_262024_027.gcd | 0 |
| 25 | P2024-0141-1 | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-1987-P2024-0141-1_262024_028.gcd | 0 |
| 26 | P2024-0141-1-B | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-1988 - P2024-0141-1-B_262024_029.gcd | 0 |
| 27 | P2024-0142-1 | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-1989-P2024-0142-1_262024_030.gcd | 0 |
| 28 | P2024-0142-1-B | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-1990-P2024-0142-1-B_262024_031.gcd | 0 |
| 29 | P2024-0156-1 | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-1991-P2024-0156-1_262024_032.gcd | 0 |
| 30 | P2024-0156-1-B | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-1992-P2024-0156-1-B_262024_033.gcd | 0 |
| 31 | QC2-1 | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-1993-QC2-1_262024_034.gcd | 0 |
| 32 | QC2-1-B | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-1994-QC2-1-B_262024_035.gcd | 0 |
| 33 | P2024-0157-1 | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-1995-P2024-0157-1_262024_036.gcd | 0 |
| 34 | P2024-0157-1-B | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-1996 - P2024-0157-1-B_262024_037.gcd | 0 |
| 35 | P2024-0170-1 | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-1997-P2024-0170-1_262024_038.gcd | 0 |
| 36 | P2024-0170-1-B | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-1998 - P2024-0170-1-B_262024_039.gcd | 0 |
| 37 | P2024-0175-1 | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-1999 - P2024-0175-1_262024_040.gcd | 0 |
| 38 | P2024-0175-1-B | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-2000-P2024-0175-1-B_262024_041.gcd | 0 |
| 39 | P2024-0184-1 | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-2001 - P2024-0184-1_262024_042.gcd | 0 |
| 40 | P2024-0184-1-B | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-2002-P2024-0184-1-B_262024_043.gcd | 0 |
| 41 | P2024-0193-1 | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-2003 - P2024-0193-1_262024_044.gcd | 0 |
| 42 | P2024-0193-1-B | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-2004 - P2024-0193-1-B_262024_045.gcd | 0 |
| 43 | P2024-0195-1 | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-2005 - P2024-0195-1_262024_046.gcd | 0 |
| 44 | P2024-0195-1-B | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-2006 - P2024-0195-1-B_262024_047.gcd | 0 |
| 45 | P2024-0198-1 | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-2007 - P2024-0198-1_262024_048.gcd | 0 |
| 46 | P2024-0198-1-B | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-2008 - P2024-0198-1-B_262024_049.gcd | 0 |
| 47 | P2024-0247-1 | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-2009 - P2024-0247-1_262024_050.gcd | 0 |
| 48 | P2024-0247-1-B | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-2010 - P2024-0247-1-B_262024_051.gcd | 0 |
| 49 | P2024-0250-1 | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-2011-P2024-0250-1_262024_052.gcd | 0 |
| 50 | P2024-0250-1-B | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-2012 - P2024-0250-1-B_262024_053.gcd | 0 |
| 51 | P2024-0255-1 | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-2013-P2024-0255-1_262024_054.gcd | 0 |
| 52 | P2024-0255-1-B | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-2014 - P2024-0255-1-B_262024_055.gcd | 0 |
| 53 | QC1-2 | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-2015-QC1-2_262024_056.gcd | 0 |
| 54 | QC1-2-B | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-2016 - QC1-2-B_262024_057.gcd | 0 |
| 55 | P2024-0257-1 | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-2017-P2024-0257-1_262024_058.gcd | 0 |


| Vial\# | Sample Name | Sample Type | Method File | Data File | Level\# |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 56 | P2024-0257-1-B | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-2018 - P2024-0257-1-B_262024_059.gcd | 0 |
| 57 | P2024-0258-1 | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-2019-P2024-0258-1_262024_060.gcd | 0 |
| 58 | P2024-0258-1-B | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-2020-P2024-0258-1-B_262024_061.gcd | 0 |
| 59 | P2024-0259-1 | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-2021-P2024-0259-1_262024_062.gcd | 0 |
| 60 | P2024-0259-1-B | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-2022-P2024-0259-1-B_262024_063.gcd | 0 |
| 61 | QC2-2 | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-2023-QC2-2_262024_064.gcd | 0 |
| 62 | QC2-2-B | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-2024-QC2-2-B_262024_065.gcd | 0 |
| 63 | INT STD BLK 3 | 0:Unknown | ALCOHOL_020624_TS.gcm | 1-2025 - INT STD BLK 3_262024_066.gcd | 0 |

