

rteres

Instrument :  
FID\_D  
LabSampleId :  
5 PPM ALIPHATIC HC STD5  
Area Percent Report

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 05/28/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD05232  
Data File : FD049408.D  
Signal(s) : FID2B.ch  
Acq On : 24 May 2025 00:54  
Sample : 5 PPM ALIPHATIC HC STD5  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 052325.M  
Title : GC Extractables

Signal : FID2B.ch

| peak<br>#               | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-------------------------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1                       | 3.416       | 3.381        | 3.453      | BB       | 75516          | 621301       | 60.58%         | 3.672%        |
| 2                       | 4.485       | 4.447        | 4.518      | BB       | 71485          | 637564       | 62.16%         | 3.768%        |
| 3                       | 6.071       | 6.038        | 6.102      | BB       | 83602          | 765039       | 74.59%         | 4.522%        |
| 4                       | 6.500       | 6.465        | 6.534      | BB       | 69935          | 668259       | 65.15%         | 3.950%        |
| 5                       | 7.125       | 7.080        | 7.151      | BB       | 82834          | 779950       | 76.04%         | 4.610%        |
| 6                       | 8.291       | 8.249        | 8.330      | BB       | 70733          | 701390       | 68.39%         | 4.145%        |
| 7                       | 9.887       | 9.845        | 9.936      | BB       | 71761          | 768216       | 74.90%         | 4.540%        |
| 8                       | 11.325      | 11.281       | 11.355     | BB       | 73210          | 823352       | 80.28%         | 4.866%        |
| 9                       | 11.645      | 11.607       | 11.680     | BB       | 97376          | 1025647      | 100.00%        | 6.062%        |
| 10                      | 12.631      | 12.586       | 12.666     | BB       | 72723          | 841172       | 82.01%         | 4.972%        |
| 11                      | 13.075      | 13.029       | 13.112     | BB       | 68852          | 780009       | 76.05%         | 4.610%        |
| 12                      | 13.241      | 13.197       | 13.271     | BB       | 70968          | 842564       | 82.15%         | 4.980%        |
| 13                      | 13.827      | 13.780       | 13.868     | BB       | 70184          | 838582       | 81.76%         | 4.956%        |
| 14                      | 14.926      | 14.878       | 14.970     | BB       | 66689          | 815676       | 79.53%         | 4.821%        |
| 15                      | 15.944      | 15.897       | 15.992     | BB       | 62326          | 782892       | 76.33%         | 4.627%        |
| 16                      | 16.891      | 16.842       | 16.927     | BB       | 60589          | 781235       | 76.17%         | 4.617%        |
| 17                      | 17.776      | 17.731       | 17.814     | BB       | 61078          | 830697       | 80.99%         | 4.910%        |
| 18                      | 18.606      | 18.556       | 18.657     | BB       | 60904          | 837909       | 81.70%         | 4.952%        |
| 19                      | 19.387      | 19.337       | 19.443     | BV       | 55726          | 800842       | 78.08%         | 4.733%        |
| 20                      | 20.125      | 20.070       | 20.157     | BV       | 49638          | 709937       | 69.22%         | 4.196%        |
| 21                      | 20.862      | 20.806       | 20.907     | BB       | 37089          | 653174       | 63.68%         | 3.860%        |
| 22                      | 21.779      | 21.715       | 21.849     | BB       | 26148          | 614225       | 59.89%         | 3.630%        |
| Sum of corrected areas: |             |              |            |          |                | 16919631     |                |               |

Aliphatic EPH 052325.M Tue May 27 05:43:55 2025