

rters

Instrument :

FID\_E

ClientSampleId :

TP-7MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/16/2025

Supervised By :mohammad ahmed 06/17/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE06142  
Data File : FE054393.D  
Signal(s) : FID1B.ch  
Acq On : 13 Jun 2025 20:53  
Sample : Q2310-01MSD  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 061025.M  
Title : GC Extractables

Signal : FID1B.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         | 2.875       | 2.821        | 2.941      | BV       | 1266           | 18766        | 0.18%          | 0.009%        |
| 2         | 2.951       | 2.941        | 3.002      | PV       | 159            | 1200         | 0.01%          | 0.001%        |
| 3         | 3.022       | 3.002        | 3.143      | PV       | 1008           | 23870        | 0.23%          | 0.012%        |
| 4         | 3.174       | 3.143        | 3.294      | PV       | 286189         | 3102659      | 29.64%         | 1.547%        |
| 5         | 3.312       | 3.294        | 3.343      | VV       | 731            | 17463        | 0.17%          | 0.009%        |
| 6         | 3.367       | 3.343        | 3.445      | VV       | 15084          | 182480       | 1.74%          | 0.091%        |
| 7         | 3.455       | 3.445        | 3.463      | VV       | 272            | 2912         | 0.03%          | 0.001%        |
| 8         | 3.485       | 3.463        | 3.504      | VV       | 454            | 7712         | 0.07%          | 0.004%        |
| 9         | 3.514       | 3.504        | 3.537      | VV       | 254            | 3915         | 0.04%          | 0.002%        |
| 10        | 3.548       | 3.537        | 3.558      | VV       | 182            | 1876         | 0.02%          | 0.001%        |
| 11        | 3.583       | 3.558        | 3.611      | VV       | 528            | 9974         | 0.10%          | 0.005%        |
| 12        | 3.631       | 3.611        | 3.644      | VV       | 713            | 8775         | 0.08%          | 0.004%        |
| 13        | 3.665       | 3.644        | 3.760      | VV       | 8796           | 132406       | 1.26%          | 0.066%        |
| 14        | 3.786       | 3.760        | 3.836      | VV       | 5537           | 88463        | 0.85%          | 0.044%        |
| 15        | 3.859       | 3.836        | 4.001      | VV       | 34041          | 430164       | 4.11%          | 0.214%        |
| 16        | 4.009       | 4.001        | 4.073      | VV       | 428            | 11831        | 0.11%          | 0.006%        |
| 17        | 4.087       | 4.073        | 4.148      | VV       | 246            | 6957         | 0.07%          | 0.003%        |
| 18        | 4.180       | 4.148        | 4.201      | VV       | 1793           | 30510        | 0.29%          | 0.015%        |
| 19        | 4.217       | 4.201        | 4.294      | VV       | 1347           | 30009        | 0.29%          | 0.015%        |
| 20        | 4.312       | 4.294        | 4.399      | VV       | 676            | 14522        | 0.14%          | 0.007%        |
| 21        | 4.437       | 4.399        | 4.454      | PV       | 332592         | 3334614      | 31.85%         | 1.663%        |
| 22        | 4.471       | 4.454        | 4.534      | VV       | 369666         | 4022294      | 38.42%         | 2.006%        |
| 23        | 4.548       | 4.534        | 4.575      | VV       | 4669           | 82511        | 0.79%          | 0.041%        |
| 24        | 4.595       | 4.575        | 4.767      | VV       | 4734           | 152197       | 1.45%          | 0.076%        |
| 25        | 4.782       | 4.767        | 4.852      | VV       | 508            | 21244        | 0.20%          | 0.011%        |
| 26        | 4.871       | 4.852        | 4.890      | VV       | 374            | 6911         | 0.07%          | 0.003%        |
| 27        | 4.912       | 4.890        | 5.002      | VV       | 345            | 17221        | 0.16%          | 0.009%        |
| 28        | 5.018       | 5.002        | 5.048      | VV       | 236            | 4857         | 0.05%          | 0.002%        |
| 29        | 5.057       | 5.048        | 5.088      | VV       | 153            | 3202         | 0.03%          | 0.002%        |
| 30        | 5.121       | 5.088        | 5.144      | VV       | 242            | 5531         | 0.05%          | 0.003%        |
| 31        | 5.175       | 5.144        | 5.221      | VV       | 211            | 6730         | 0.06%          | 0.003%        |
| 32        | 5.239       | 5.221        | 5.334      | VV       | 148            | 5745         | 0.05%          | 0.003%        |
| 33        | 5.366       | 5.334        | 5.391      | PV       | 146            | 1222         | 0.01%          | 0.001%        |
| 34        | 5.429       | 5.391        | 5.554      | PV       | 175            | 7539         | 0.07%          | 0.004%        |
| 35        | 5.586       | 5.554        | 5.668      | VV       | 828            | 14322        | 0.14%          | 0.007%        |
| 36        | 5.677       | 5.668        | 5.691      | PV       | 95             | 606          | 0.01%          | 0.000%        |

|    |        |        |        |    | retention |         |        |        |  |
|----|--------|--------|--------|----|-----------|---------|--------|--------|--|
| 37 | 5.703  | 5.691  | 5.728  | VV | 116       | 1633    | 0.02%  | 0.001% |  |
| 38 | 5.760  | 5.728  | 5.810  | VV | 184       | 6495    |        |        |  |
| 39 | 5.841  | 5.810  | 5.874  | VV | 217       | 5598    |        |        |  |
| 40 | 5.884  | 5.874  | 5.911  | VV | 134       | 2120    |        |        |  |
| 41 | 5.917  | 5.911  | 5.926  | VV | 106       | 692     |        |        |  |
| 42 | 5.940  | 5.926  | 5.975  | VV | 106       | 2112    |        |        |  |
| 43 | 5.984  | 5.975  | 6.051  | VV | 105       | 1778    | 0.02%  | 0.001% |  |
| 44 | 6.063  | 6.051  | 6.078  | VV | 75        | 702     | 0.01%  | 0.000% |  |
| 45 | 6.105  | 6.078  | 6.123  | PV | 116       | 1274    | 0.01%  | 0.001% |  |
| 46 | 6.150  | 6.123  | 6.481  | VV | 344544    | 4509099 | 43.07% | 2.248% |  |
| 47 | 6.488  | 6.481  | 6.583  | VV | 717       | 35315   | 0.34%  | 0.018% |  |
| 48 | 6.618  | 6.583  | 6.753  | VV | 343472    | 3759241 | 35.91% | 1.874% |  |
| 49 | 6.772  | 6.753  | 6.872  | VV | 936       | 41506   | 0.40%  | 0.021% |  |
| 50 | 6.886  | 6.872  | 6.925  | VV | 370       | 9403    | 0.09%  | 0.005% |  |
| 51 | 6.940  | 6.925  | 7.002  | VV | 306       | 9806    | 0.09%  | 0.005% |  |
| 52 | 7.015  | 7.002  | 7.034  | VV | 190       | 2508    | 0.02%  | 0.001% |  |
| 53 | 7.044  | 7.034  | 7.055  | VV | 169       | 1386    | 0.01%  | 0.001% |  |
| 54 | 7.075  | 7.055  | 7.124  | VV | 199       | 4924    | 0.05%  | 0.002% |  |
| 55 | 7.164  | 7.124  | 7.220  | VV | 4869      | 93876   | 0.90%  | 0.047% |  |
| 56 | 7.252  | 7.220  | 7.382  | VV | 329576    | 4254037 | 40.64% | 2.121% |  |
| 57 | 7.396  | 7.382  | 7.441  | VV | 2861      | 79314   | 0.76%  | 0.040% |  |
| 58 | 7.465  | 7.441  | 7.528  | VV | 2066      | 83099   | 0.79%  | 0.041% |  |
| 59 | 7.538  | 7.528  | 7.554  | VV | 1285      | 18540   | 0.18%  | 0.009% |  |
| 60 | 7.569  | 7.554  | 7.720  | VV | 1637      | 61458   | 0.59%  | 0.031% |  |
| 61 | 7.742  | 7.720  | 7.824  | VV | 501       | 13181   | 0.13%  | 0.007% |  |
| 62 | 8.143  | 8.124  | 8.181  | VV | 1586      | 33750   | 0.32%  | 0.017% |  |
| 63 | 8.200  | 8.181  | 8.256  | VV | 1018      | 26225   | 0.25%  | 0.013% |  |
| 64 | 8.269  | 8.256  | 8.289  | VV | 482       | 7745    | 0.07%  | 0.004% |  |
| 65 | 8.311  | 8.289  | 8.333  | VV | 423       | 9811    | 0.09%  | 0.005% |  |
| 66 | 8.358  | 8.333  | 8.397  | VV | 610       | 16375   | 0.16%  | 0.008% |  |
| 67 | 8.453  | 8.397  | 8.526  | VV | 375856    | 4098660 | 39.15% | 2.044% |  |
| 68 | 8.556  | 8.526  | 8.734  | VV | 418344    | 4960725 | 47.39% | 2.474% |  |
| 69 | 8.855  | 8.828  | 9.156  | VV | 443179    | 5373974 | 51.33% | 2.680% |  |
| 70 | 9.190  | 9.156  | 9.258  | VV | 1162      | 49269   | 0.47%  | 0.025% |  |
| 71 | 9.282  | 9.258  | 9.428  | VV | 1571      | 44675   | 0.43%  | 0.022% |  |
| 72 | 9.433  | 9.428  | 9.449  | VV | 202       | 2035    | 0.02%  | 0.001% |  |
| 73 | 9.469  | 9.449  | 9.511  | VV | 193       | 4976    | 0.05%  | 0.002% |  |
| 74 | 9.532  | 9.511  | 9.553  | VV | 137       | 2961    | 0.03%  | 0.001% |  |
| 75 | 9.579  | 9.553  | 9.611  | VV | 301       | 5071    | 0.05%  | 0.003% |  |
| 76 | 9.649  | 9.611  | 9.822  | PV | 402791    | 5250391 | 50.15% | 2.618% |  |
| 77 | 9.840  | 9.822  | 9.858  | VV | 2256      | 36020   | 0.34%  | 0.018% |  |
| 78 | 9.876  | 9.858  | 9.920  | VV | 3868      | 88535   | 0.85%  | 0.044% |  |
| 79 | 9.945  | 9.920  | 10.030 | VV | 19414     | 464374  | 4.44%  | 0.232% |  |
| 80 | 10.063 | 10.030 | 10.318 | VV | 403659    | 4705104 | 44.94% | 2.346% |  |
| 81 | 10.328 | 10.318 | 10.337 | VV | 217       | 2631    | 0.03%  | 0.001% |  |
| 82 | 10.359 | 10.337 | 10.368 | VV | 297       | 4829    | 0.05%  | 0.002% |  |
| 83 | 10.411 | 10.368 | 10.431 | VV | 921       | 19101   | 0.18%  | 0.010% |  |
| 84 | 10.449 | 10.431 | 10.498 | VV | 738       | 16437   | 0.16%  | 0.008% |  |
| 85 | 10.507 | 10.498 | 10.526 | VV | 319       | 4042    | 0.04%  | 0.002% |  |
| 86 | 10.538 | 10.526 | 10.568 | VV | 332       | 4921    | 0.05%  | 0.002% |  |
| 87 | 10.598 | 10.568 | 10.611 | VV | 325       | 4867    | 0.05%  | 0.002% |  |
| 88 | 10.624 | 10.611 | 10.658 | VV | 243       | 4363    | 0.04%  | 0.002% |  |
| 89 | 10.684 | 10.658 | 10.708 | VV | 375       | 7606    | 0.07%  | 0.004% |  |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 90  | 10.732 | 10.708 | 10.752 | VV | 427    | 7416    | 0.07%  | 0.004% |
| 91  | 10.805 | 10.752 | 10.846 | VV | 1298   | 23630   |        |        |
| 92  | 10.886 | 10.846 | 10.987 | VV | 2149   | 69752   |        |        |
| 93  | 11.060 | 10.987 | 11.111 | PV | 429256 | 5203547 | 49.00% | 2.422% |
| 94  | 11.137 | 11.111 | 11.295 | VV | 382437 | 5470102 | 52.00% | 2.635% |
| 95  | 11.311 | 11.295 | 11.412 | VV | 2458   | 88493   |        |        |
| 96  | 11.442 | 11.412 | 11.474 | VV | 1338   | 36329   | 0.35%  | 0.018% |
| 97  | 11.510 | 11.474 | 11.578 | VV | 412148 | 4857837 | 46.40% | 2.422% |
| 98  | 11.596 | 11.578 | 11.650 | VV | 1456   | 38198   | 0.36%  | 0.019% |
| 99  | 11.666 | 11.650 | 11.694 | VV | 481    | 10119   | 0.10%  | 0.005% |
| 100 | 11.702 | 11.694 | 11.738 | VV | 414    | 7591    | 0.07%  | 0.004% |
| 101 | 11.757 | 11.738 | 11.771 | VV | 275    | 4774    | 0.05%  | 0.002% |
| 102 | 11.824 | 11.771 | 11.933 | VV | 465846 | 5284503 | 50.48% | 2.635% |
| 103 | 11.967 | 11.933 | 11.984 | VV | 1104   | 29450   | 0.28%  | 0.015% |
| 104 | 11.995 | 11.984 | 12.021 | VV | 943    | 18513   | 0.18%  | 0.009% |
| 105 | 12.029 | 12.021 | 12.058 | VV | 690    | 13532   | 0.13%  | 0.007% |
| 106 | 12.070 | 12.058 | 12.098 | VV | 603    | 11310   | 0.11%  | 0.006% |
| 107 | 12.116 | 12.098 | 12.138 | VV | 556    | 10438   | 0.10%  | 0.005% |
| 108 | 12.180 | 12.138 | 12.261 | VV | 1499   | 38033   | 0.36%  | 0.019% |
| 109 | 12.278 | 12.261 | 12.303 | VV | 429    | 8082    | 0.08%  | 0.004% |
| 110 | 12.314 | 12.303 | 12.350 | VV | 215    | 3669    | 0.04%  | 0.002% |
| 111 | 12.374 | 12.350 | 12.421 | PV | 294    | 7992    | 0.08%  | 0.004% |
| 112 | 12.451 | 12.421 | 12.484 | VV | 1062   | 27804   | 0.27%  | 0.014% |
| 113 | 12.495 | 12.484 | 12.504 | VV | 668    | 7635    | 0.07%  | 0.004% |
| 114 | 12.527 | 12.504 | 12.541 | VV | 849    | 15972   | 0.15%  | 0.008% |
| 115 | 12.550 | 12.541 | 12.584 | VV | 700    | 15139   | 0.14%  | 0.008% |
| 116 | 12.644 | 12.584 | 12.677 | VV | 1599   | 37429   | 0.36%  | 0.019% |
| 117 | 12.690 | 12.677 | 12.704 | VV | 423    | 5509    | 0.05%  | 0.003% |
| 118 | 12.771 | 12.704 | 12.785 | VV | 686    | 22389   | 0.21%  | 0.011% |
| 119 | 12.823 | 12.785 | 12.857 | VV | 413899 | 5063564 | 48.37% | 2.525% |
| 120 | 12.887 | 12.857 | 13.054 | VV | 415401 | 5379336 | 51.38% | 2.682% |
| 121 | 13.083 | 13.054 | 13.131 | VV | 3288   | 68733   | 0.66%  | 0.034% |
| 122 | 13.185 | 13.131 | 13.235 | VV | 400840 | 5234886 | 50.00% | 2.610% |
| 123 | 13.267 | 13.235 | 13.361 | VV | 347787 | 4383837 | 41.88% | 2.186% |
| 124 | 13.370 | 13.361 | 13.401 | VV | 1312   | 27302   | 0.26%  | 0.014% |
| 125 | 13.435 | 13.401 | 13.514 | VV | 391326 | 4887763 | 46.69% | 2.437% |
| 126 | 13.524 | 13.514 | 13.633 | VV | 737    | 30093   | 0.29%  | 0.015% |
| 127 | 13.667 | 13.633 | 13.691 | VV | 438    | 10335   | 0.10%  | 0.005% |
| 128 | 13.697 | 13.691 | 13.766 | VV | 257    | 8116    | 0.08%  | 0.004% |
| 129 | 13.782 | 13.766 | 13.795 | VV | 282    | 3424    | 0.03%  | 0.002% |
| 130 | 13.813 | 13.795 | 13.836 | VV | 576    | 9108    | 0.09%  | 0.005% |
| 131 | 13.862 | 13.836 | 13.898 | VV | 947    | 17194   | 0.16%  | 0.009% |
| 132 | 13.974 | 13.898 | 13.986 | VV | 1226   | 25213   | 0.24%  | 0.013% |
| 133 | 14.022 | 13.986 | 14.121 | VV | 377475 | 4832209 | 46.16% | 2.409% |
| 134 | 14.143 | 14.121 | 14.185 | VV | 256    | 6624    | 0.06%  | 0.003% |
| 135 | 14.206 | 14.185 | 14.227 | PV | 631    | 8658    | 0.08%  | 0.004% |
| 136 | 14.241 | 14.227 | 14.275 | VV | 245    | 5161    | 0.05%  | 0.003% |
| 137 | 14.384 | 14.275 | 14.417 | VV | 383    | 10167   | 0.10%  | 0.005% |
| 138 | 14.459 | 14.417 | 14.480 | VV | 1007   | 20810   | 0.20%  | 0.010% |
| 139 | 14.497 | 14.480 | 14.508 | VV | 597    | 8278    | 0.08%  | 0.004% |
| 140 | 14.524 | 14.508 | 14.557 | VV | 603    | 10728   | 0.10%  | 0.005% |
| 141 | 14.585 | 14.557 | 14.609 | VV | 2184   | 28423   | 0.27%  | 0.014% |

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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 06/17/2025

|     |        |        |        |    | rters  |          |         |        |
|-----|--------|--------|--------|----|--------|----------|---------|--------|
| 142 | 14.640 | 14.609 | 14.662 | VV | 502    | 9518     | 0.09%   | 0.005% |
| 143 | 14.686 | 14.662 | 14.701 | VV | 333    | 5425     |         |        |
| 144 | 14.708 | 14.701 | 14.774 | VV | 319    | 6201     |         |        |
| 145 | 14.791 | 14.774 | 14.813 | VV | 198    | 2387     |         |        |
| 146 | 14.834 | 14.813 | 14.858 | VV | 195    | 4200     |         |        |
| 147 | 14.875 | 14.858 | 14.919 | VV | 525    | 8675     |         |        |
| 148 | 14.981 | 14.919 | 15.026 | PV | 349    | 9147     | 0.09%   | 0.005% |
| 149 | 15.075 | 15.026 | 15.096 | VV | 394268 | 4988406  | 47.65%  | 2.487% |
| 150 | 15.122 | 15.096 | 15.302 | VV | 647627 | 10468789 | 100.00% | 5.220% |
| 151 | 15.311 | 15.302 | 15.398 | VV | 1059   | 41830    | 0.40%   | 0.021% |
| 152 | 15.428 | 15.398 | 15.481 | VV | 1155   | 30242    | 0.29%   | 0.015% |
| 153 | 15.536 | 15.481 | 15.621 | VV | 6015   | 248577   | 2.37%   | 0.124% |
| 154 | 15.646 | 15.621 | 15.684 | VV | 4415   | 75374    | 0.72%   | 0.038% |
| 155 | 15.709 | 15.684 | 15.743 | VV | 2808   | 41889    | 0.40%   | 0.021% |
| 156 | 15.773 | 15.743 | 15.820 | VV | 440    | 11828    | 0.11%   | 0.006% |
| 157 | 15.835 | 15.820 | 15.849 | VV | 154    | 2407     | 0.02%   | 0.001% |
| 158 | 15.861 | 15.849 | 15.878 | VV | 149    | 1840     | 0.02%   | 0.001% |
| 159 | 15.902 | 15.878 | 15.928 | VV | 161    | 2893     | 0.03%   | 0.001% |
| 160 | 15.966 | 15.928 | 15.989 | PV | 284    | 4471     | 0.04%   | 0.002% |
| 161 | 16.151 | 15.989 | 16.198 | VV | 353739 | 4704547  | 44.94%  | 2.346% |
| 162 | 16.212 | 16.198 | 16.261 | VV | 607    | 11006    | 0.11%   | 0.005% |
| 163 | 16.271 | 16.261 | 16.291 | VV | 149    | 1662     | 0.02%   | 0.001% |
| 164 | 16.351 | 16.291 | 16.390 | PV | 503    | 13445    | 0.13%   | 0.007% |
| 165 | 16.401 | 16.390 | 16.409 | VV | 128    | 739      | 0.01%   | 0.000% |
| 166 | 16.438 | 16.409 | 16.452 | VV | 375    | 4624     | 0.04%   | 0.002% |
| 167 | 16.467 | 16.452 | 16.483 | VV | 223    | 2699     | 0.03%   | 0.001% |
| 168 | 16.644 | 16.483 | 16.659 | PV | 407731 | 5386999  | 51.46%  | 2.686% |
| 169 | 16.677 | 16.659 | 16.751 | VV | 428692 | 6030698  | 57.61%  | 3.007% |
| 170 | 16.775 | 16.751 | 16.896 | VV | 9930   | 356720   | 3.41%   | 0.178% |
| 171 | 16.921 | 16.896 | 16.962 | VV | 2583   | 61792    | 0.59%   | 0.031% |
| 172 | 16.978 | 16.962 | 16.993 | VV | 956    | 15419    | 0.15%   | 0.008% |
| 173 | 17.028 | 16.993 | 17.070 | VV | 365634 | 5419441  | 51.77%  | 2.702% |
| 174 | 17.101 | 17.070 | 17.247 | VV | 342195 | 5027757  | 48.03%  | 2.507% |
| 175 | 17.264 | 17.247 | 17.298 | VV | 951    | 24632    | 0.24%   | 0.012% |
| 176 | 17.331 | 17.298 | 17.366 | VV | 852    | 24014    | 0.23%   | 0.012% |
| 177 | 17.417 | 17.366 | 17.468 | VV | 1730   | 47688    | 0.46%   | 0.024% |
| 178 | 17.507 | 17.468 | 17.524 | VV | 961    | 22907    | 0.22%   | 0.011% |
| 179 | 17.549 | 17.524 | 17.598 | VV | 3920   | 69254    | 0.66%   | 0.035% |
| 180 | 17.648 | 17.598 | 17.690 | VV | 872    | 26379    | 0.25%   | 0.013% |
| 181 | 17.747 | 17.690 | 17.794 | VV | 798    | 23092    | 0.22%   | 0.012% |
| 182 | 17.832 | 17.794 | 17.850 | PV | 366    | 7783     | 0.07%   | 0.004% |
| 183 | 17.880 | 17.850 | 17.905 | VV | 4117   | 59661    | 0.57%   | 0.030% |
| 184 | 17.991 | 17.905 | 18.052 | VV | 315670 | 4678989  | 44.69%  | 2.333% |
| 185 | 18.080 | 18.052 | 18.100 | VV | 1930   | 34125    | 0.33%   | 0.017% |
| 186 | 18.121 | 18.100 | 18.148 | VV | 1949   | 37068    | 0.35%   | 0.018% |
| 187 | 18.163 | 18.148 | 18.193 | VV | 1038   | 20938    | 0.20%   | 0.010% |
| 188 | 18.217 | 18.193 | 18.234 | VV | 490    | 9753     | 0.09%   | 0.005% |
| 189 | 18.258 | 18.234 | 18.278 | VV | 596    | 9427     | 0.09%   | 0.005% |
| 190 | 18.311 | 18.278 | 18.344 | VV | 1445   | 33837    | 0.32%   | 0.017% |
| 191 | 18.415 | 18.344 | 18.428 | VV | 329630 | 4571475  | 43.67%  | 2.279% |
| 192 | 18.444 | 18.428 | 18.633 | VV | 379183 | 7710485  | 73.65%  | 3.845% |
| 193 | 18.668 | 18.633 | 18.784 | VV | 261177 | 5570273  | 53.21%  | 2.778% |
| 194 | 18.824 | 18.784 | 18.895 | VV | 324025 | 5001241  | 47.77%  | 2.494% |

Instrument :

FID\_E

ClientSampleId :

TP-7MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/16/2025

Supervised By :mohammad ahmed 06/17/2025

|                         |        |        |        |    |           |         |        |        |
|-------------------------|--------|--------|--------|----|-----------|---------|--------|--------|
| 195                     | 18.918 | 18.895 | 18.948 | VV | 5020      | 136632  | 1.31%  | 0.068% |
| 196                     | 18.966 | 18.948 | 19.050 | VV | 3815      | 170577  |        |        |
| 197                     | 19.091 | 19.050 | 19.109 | VV | 2296      | 72395   |        |        |
| 198                     | 19.129 | 19.109 | 19.152 | VV | 2782      | 57652   |        |        |
| 199                     | 19.220 | 19.152 | 19.278 | VV | 5276      | 241214  |        |        |
| 200                     | 19.312 | 19.278 | 19.337 | VV | 2361      | 78389   |        |        |
| 201                     | 19.415 | 19.337 | 19.441 | VV | 2421      | 121246  | 1.16%  | 0.060% |
| 202                     | 19.466 | 19.441 | 19.481 | VV | 1776      | 38926   | 0.37%  | 0.019% |
| 203                     | 19.513 | 19.481 | 19.534 | VV | 1865      | 54463   | 0.52%  | 0.027% |
| 204                     | 19.608 | 19.534 | 19.661 | VV | 321085    | 4900196 | 46.81% | 2.443% |
| 205                     | 19.674 | 19.661 | 19.694 | VV | 3605      | 67066   | 0.64%  | 0.033% |
| 206                     | 19.729 | 19.694 | 19.824 | VV | 5919      | 341972  | 3.27%  | 0.171% |
| 207                     | 19.836 | 19.824 | 19.842 | VV | 3049      | 31378   | 0.30%  | 0.016% |
| 208                     | 19.881 | 19.842 | 19.926 | VV | 3204      | 153311  | 1.46%  | 0.076% |
| 209                     | 19.981 | 19.926 | 20.004 | VV | 4497      | 181884  | 1.74%  | 0.091% |
| 210                     | 20.015 | 20.004 | 20.067 | VV | 3608      | 125193  | 1.20%  | 0.062% |
| 211                     | 20.247 | 20.067 | 20.303 | VV | 8121      | 716233  | 6.84%  | 0.357% |
| 212                     | 20.350 | 20.303 | 20.461 | VV | 321701    | 5374073 | 51.33% | 2.680% |
| 213                     | 20.498 | 20.461 | 20.537 | VV | 10464     | 364829  | 3.48%  | 0.182% |
| 214                     | 20.548 | 20.537 | 20.561 | VV | 6292      | 89725   | 0.86%  | 0.045% |
| 215                     | 20.611 | 20.561 | 20.626 | VV | 7000      | 254373  | 2.43%  | 0.127% |
| 216                     | 20.650 | 20.626 | 20.664 | VV | 7172      | 160896  | 1.54%  | 0.080% |
| 217                     | 20.702 | 20.664 | 20.730 | VV | 8226      | 291820  | 2.79%  | 0.146% |
| 218                     | 20.741 | 20.730 | 20.773 | VV | 6910      | 173485  | 1.66%  | 0.087% |
| 219                     | 20.823 | 20.773 | 20.837 | VV | 7509      | 272659  | 2.60%  | 0.136% |
| 220                     | 20.862 | 20.837 | 20.902 | VV | 7541      | 285976  | 2.73%  | 0.143% |
| 221                     | 20.930 | 20.902 | 20.967 | VV | 7399      | 277407  | 2.65%  | 0.138% |
| 222                     | 20.981 | 20.967 | 21.018 | VV | 6926      | 208739  | 1.99%  | 0.104% |
| 223                     | 21.076 | 21.018 | 21.328 | VV | 268809    | 6032432 | 57.62% | 3.008% |
| 224                     | 21.366 | 21.328 | 21.450 | VV | 5398      | 375487  | 3.59%  | 0.187% |
| 225                     | 21.487 | 21.450 | 21.550 | VV | 5714      | 295875  | 2.83%  | 0.148% |
| 226                     | 21.566 | 21.550 | 21.674 | VV | 4245      | 285149  | 2.72%  | 0.142% |
| 227                     | 21.810 | 21.674 | 21.831 | VV | 3369      | 310863  | 2.97%  | 0.155% |
| 228                     | 21.838 | 21.831 | 21.850 | VV | 3197      | 36027   | 0.34%  | 0.018% |
| 229                     | 21.962 | 21.850 | 22.115 | VV | 193858    | 5222760 | 49.89% | 2.604% |
| 230                     | 22.150 | 22.115 | 22.205 | VV | 2720      | 127672  | 1.22%  | 0.064% |
| 231                     | 22.217 | 22.205 | 22.387 | VV | 1805      | 115071  | 1.10%  | 0.057% |
| 232                     | 22.411 | 22.387 | 22.427 | VV | 227       | 4081    | 0.04%  | 0.002% |
| Sum of corrected areas: |        |        |        |    | 200549735 |         |        |        |

Instrument :

FID\_E

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TP-7MSD

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Reviewed By :Yogesh Patel 06/16/2025

Supervised By :mohammad ahmed 06/17/2025

Aliphatic EPH 061025.M Sat Jun 14 02:17:48 2025