

rteres

Instrument :

FID\_E

ClientSampleId :

PAD-072125-2DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/24/2025

Supervised By :mohammad ahmed 07/25/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE07232  
Data File : FE054981.D  
Signal(s) : FID1B.ch  
Acq On : 23 Jul 2025 10:50  
Sample : Q2658-02DL 2X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062725.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         | 2.846       | 2.804        | 2.871      | BV       | 145            | 2129         | 0.03%          | 0.002%        |
| 2         | 2.918       | 2.871        | 2.938      | PV       | 146            | 3205         | 0.05%          | 0.002%        |
| 3         | 2.946       | 2.938        | 2.981      | VV       | 94             | 1145         | 0.02%          | 0.001%        |
| 4         | 2.985       | 2.981        | 2.998      | VV       | 51             | 222          | 0.00%          | 0.000%        |
| 5         | 3.024       | 2.998        | 3.054      | VV       | 69             | 1848         | 0.03%          | 0.001%        |
| 6         | 3.061       | 3.054        | 3.108      | VV       | 76             | 1883         | 0.03%          | 0.001%        |
| 7         | 3.120       | 3.108        | 3.148      | VV       | 95             | 1172         | 0.02%          | 0.001%        |
| 8         | 3.159       | 3.148        | 3.188      | VV       | 76             | 1690         | 0.03%          | 0.001%        |
| 9         | 3.196       | 3.188        | 3.214      | VV       | 157            | 1361         | 0.02%          | 0.001%        |
| 10        | 3.219       | 3.214        | 3.233      | VV       | 119            | 771          | 0.01%          | 0.001%        |
| 11        | 3.283       | 3.233        | 3.367      | VV       | 934            | 20757        | 0.33%          | 0.016%        |
| 12        | 3.374       | 3.367        | 3.384      | VV       | 128            | 1091         | 0.02%          | 0.001%        |
| 13        | 3.426       | 3.384        | 3.438      | VV       | 203            | 4143         | 0.07%          | 0.003%        |
| 14        | 3.448       | 3.438        | 3.468      | VV       | 157            | 1915         | 0.03%          | 0.001%        |
| 15        | 3.481       | 3.468        | 3.498      | VV       | 141            | 1724         | 0.03%          | 0.001%        |
| 16        | 3.505       | 3.498        | 3.510      | VV       | 123            | 762          | 0.01%          | 0.001%        |
| 17        | 3.518       | 3.510        | 3.535      | VV       | 168            | 1812         | 0.03%          | 0.001%        |
| 18        | 3.540       | 3.535        | 3.587      | VV       | 165            | 3466         | 0.05%          | 0.003%        |
| 19        | 3.608       | 3.587        | 3.644      | VV       | 466            | 7710         | 0.12%          | 0.006%        |
| 20        | 3.656       | 3.644        | 3.684      | VV       | 162            | 3027         | 0.05%          | 0.002%        |
| 21        | 3.725       | 3.684        | 3.795      | VV       | 162            | 8221         | 0.13%          | 0.006%        |
| 22        | 3.814       | 3.795        | 3.849      | VV       | 268            | 5114         | 0.08%          | 0.004%        |
| 23        | 3.859       | 3.849        | 3.874      | VV       | 244            | 2651         | 0.04%          | 0.002%        |
| 24        | 3.894       | 3.874        | 3.931      | VV       | 1579           | 17495        | 0.28%          | 0.013%        |
| 25        | 3.940       | 3.931        | 3.958      | VV       | 128            | 1264         | 0.02%          | 0.001%        |
| 26        | 3.964       | 3.958        | 3.976      | VV       | 100            | 897          | 0.01%          | 0.001%        |
| 27        | 4.011       | 3.976        | 4.078      | VV       | 1077           | 14109        | 0.22%          | 0.011%        |
| 28        | 4.101       | 4.078        | 4.133      | VV       | 775            | 9983         | 0.16%          | 0.007%        |
| 29        | 4.144       | 4.133        | 4.178      | VV       | 166            | 2364         | 0.04%          | 0.002%        |
| 30        | 4.215       | 4.178        | 4.238      | VV       | 215            | 3696         | 0.06%          | 0.003%        |
| 31        | 4.244       | 4.238        | 4.268      | VV       | 171            | 1920         | 0.03%          | 0.001%        |
| 32        | 4.273       | 4.268        | 4.288      | VV       | 111            | 1050         | 0.02%          | 0.001%        |
| 33        | 4.324       | 4.288        | 4.336      | VV       | 169            | 3120         | 0.05%          | 0.002%        |
| 34        | 4.420       | 4.336        | 4.435      | VV       | 294            | 10869        | 0.17%          | 0.008%        |
| 35        | 4.445       | 4.435        | 4.510      | VV       | 269            | 8165         | 0.13%          | 0.006%        |
| 36        | 4.527       | 4.510        | 4.538      | VV       | 205            | 2543         | 0.04%          | 0.002%        |

|    |       |       |       |    | retention |      |       |        |
|----|-------|-------|-------|----|-----------|------|-------|--------|
| 37 | 4.552 | 4.538 | 4.597 | VV | 172       | 4472 | 0.07% | 0.003% |
| 38 | 4.609 | 4.597 | 4.620 | VV | 185       | 2070 |       |        |
| 39 | 4.632 | 4.620 | 4.659 | VV | 165       | 3191 |       |        |
| 40 | 4.681 | 4.659 | 4.695 | VV | 262       | 3708 |       |        |
| 41 | 4.715 | 4.695 | 4.738 | VV | 196       | 3416 |       |        |
| 42 | 4.745 | 4.738 | 4.765 | VV | 163       | 2315 |       |        |
| 43 | 4.774 | 4.765 | 4.788 | VV | 129       | 1525 | 0.02% | 0.001% |
| 44 | 4.801 | 4.788 | 4.825 | VV | 185       | 2763 | 0.04% | 0.002% |
| 45 | 4.850 | 4.825 | 4.871 | VV | 260       | 4481 | 0.07% | 0.003% |
| 46 | 4.897 | 4.871 | 4.942 | VV | 308       | 7263 | 0.11% | 0.005% |
| 47 | 5.000 | 4.942 | 5.031 | VV | 230       | 7829 | 0.12% | 0.006% |
| 48 | 5.036 | 5.031 | 5.041 | VV | 176       | 850  | 0.01% | 0.001% |
| 49 | 5.057 | 5.041 | 5.088 | VV | 205       | 4503 | 0.07% | 0.003% |
| 50 | 5.098 | 5.088 | 5.171 | VV | 176       | 5954 | 0.09% | 0.004% |
| 51 | 5.187 | 5.171 | 5.197 | VV | 180       | 1770 | 0.03% | 0.001% |
| 52 | 5.223 | 5.197 | 5.284 | VV | 136       | 4768 | 0.08% | 0.004% |
| 53 | 5.298 | 5.284 | 5.310 | VV | 98        | 1065 | 0.02% | 0.001% |
| 54 | 5.337 | 5.310 | 5.374 | VV | 158       | 3519 | 0.06% | 0.003% |
| 55 | 5.393 | 5.374 | 5.402 | VV | 149       | 1643 | 0.03% | 0.001% |
| 56 | 5.409 | 5.402 | 5.421 | VV | 76        | 887  | 0.01% | 0.001% |
| 57 | 5.444 | 5.421 | 5.461 | VV | 136       | 2175 | 0.03% | 0.002% |
| 58 | 5.507 | 5.461 | 5.521 | VV | 195       | 3551 | 0.06% | 0.003% |
| 59 | 5.527 | 5.521 | 5.545 | VV | 137       | 1339 | 0.02% | 0.001% |
| 60 | 5.554 | 5.545 | 5.569 | VV | 85        | 1189 | 0.02% | 0.001% |
| 61 | 5.581 | 5.569 | 5.590 | VV | 121       | 1089 | 0.02% | 0.001% |
| 62 | 5.598 | 5.590 | 5.606 | VV | 140       | 912  | 0.01% | 0.001% |
| 63 | 5.628 | 5.606 | 5.658 | VV | 493       | 6649 | 0.11% | 0.005% |
| 64 | 5.670 | 5.658 | 5.684 | VV | 157       | 1867 | 0.03% | 0.001% |
| 65 | 5.695 | 5.684 | 5.734 | VV | 170       | 3593 | 0.06% | 0.003% |
| 66 | 5.752 | 5.734 | 5.785 | VV | 123       | 2846 | 0.05% | 0.002% |
| 67 | 5.821 | 5.785 | 5.846 | VV | 230       | 5242 | 0.08% | 0.004% |
| 68 | 5.859 | 5.846 | 5.938 | VV | 377       | 8447 | 0.13% | 0.006% |
| 69 | 5.958 | 5.938 | 5.971 | PV | 188       | 2613 | 0.04% | 0.002% |
| 70 | 5.974 | 5.971 | 6.000 | VV | 179       | 2092 | 0.03% | 0.002% |
| 71 | 6.011 | 6.000 | 6.034 | VV | 241       | 3024 | 0.05% | 0.002% |
| 72 | 6.041 | 6.034 | 6.057 | VV | 175       | 1693 | 0.03% | 0.001% |
| 73 | 6.080 | 6.057 | 6.111 | VV | 177       | 4114 | 0.07% | 0.003% |
| 74 | 6.140 | 6.111 | 6.181 | VV | 175       | 4316 | 0.07% | 0.003% |
| 75 | 6.189 | 6.181 | 6.214 | VV | 119       | 1769 | 0.03% | 0.001% |
| 76 | 6.223 | 6.214 | 6.246 | VV | 141       | 1772 | 0.03% | 0.001% |
| 77 | 6.257 | 6.246 | 6.268 | VV | 127       | 1274 | 0.02% | 0.001% |
| 78 | 6.305 | 6.268 | 6.324 | VV | 132       | 3031 | 0.05% | 0.002% |
| 79 | 6.364 | 6.324 | 6.391 | VV | 174       | 3887 | 0.06% | 0.003% |
| 80 | 6.403 | 6.391 | 6.438 | VV | 412       | 7360 | 0.12% | 0.006% |
| 81 | 6.497 | 6.438 | 6.524 | VV | 206       | 7547 | 0.12% | 0.006% |
| 82 | 6.563 | 6.524 | 6.582 | VV | 258       | 6277 | 0.10% | 0.005% |
| 83 | 6.597 | 6.582 | 6.679 | VV | 245       | 9512 | 0.15% | 0.007% |
| 84 | 6.698 | 6.679 | 6.734 | VV | 375       | 7140 | 0.11% | 0.005% |
| 85 | 6.794 | 6.734 | 6.841 | VV | 216       | 9325 | 0.15% | 0.007% |
| 86 | 6.858 | 6.841 | 6.869 | VV | 191       | 2527 | 0.04% | 0.002% |
| 87 | 6.877 | 6.869 | 6.904 | VV | 170       | 2351 | 0.04% | 0.002% |
| 88 | 6.934 | 6.904 | 6.984 | VV | 450       | 8391 | 0.13% | 0.006% |
| 89 | 7.010 | 6.984 | 7.037 | VV | 130       | 3454 | 0.05% | 0.003% |

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|     |       |       |        |    |      |        |       |        |
|-----|-------|-------|--------|----|------|--------|-------|--------|
| 90  | 7.064 | 7.037 | 7.077  | VV | 177  | 2467   | 0.04% | 0.002% |
| 91  | 7.087 | 7.077 | 7.111  | VV | 135  | 1499   |       |        |
| 92  | 7.127 | 7.111 | 7.141  | VV | 160  | 2036   |       |        |
| 93  | 7.147 | 7.141 | 7.164  | VV | 170  | 1238   |       |        |
| 94  | 7.200 | 7.164 | 7.244  | VV | 168  | 4782   |       |        |
| 95  | 7.271 | 7.244 | 7.305  | PV | 541  | 7727   |       |        |
| 96  | 7.333 | 7.305 | 7.358  | VV | 186  | 4203   | 0.07% | 0.003% |
| 97  | 7.384 | 7.358 | 7.417  | VV | 298  | 7809   | 0.12% | 0.006% |
| 98  | 7.441 | 7.417 | 7.458  | VV | 255  | 5132   | 0.08% | 0.004% |
| 99  | 7.506 | 7.458 | 7.522  | VV | 374  | 7461   | 0.12% | 0.006% |
| 100 | 7.535 | 7.522 | 7.568  | VV | 325  | 5656   | 0.09% | 0.004% |
| 101 | 7.587 | 7.568 | 7.648  | VV | 246  | 7237   | 0.11% | 0.005% |
| 102 | 7.690 | 7.648 | 7.703  | VV | 270  | 5935   | 0.09% | 0.004% |
| 103 | 7.720 | 7.703 | 7.747  | VV | 255  | 4978   | 0.08% | 0.004% |
| 104 | 7.793 | 7.747 | 7.834  | VV | 744  | 20328  | 0.32% | 0.015% |
| 105 | 7.853 | 7.834 | 7.871  | VV | 291  | 5242   | 0.08% | 0.004% |
| 106 | 7.894 | 7.871 | 7.923  | VV | 250  | 6407   | 0.10% | 0.005% |
| 107 | 7.936 | 7.923 | 7.954  | VV | 231  | 3806   | 0.06% | 0.003% |
| 108 | 8.004 | 7.954 | 8.060  | VV | 510  | 18449  | 0.29% | 0.014% |
| 109 | 8.247 | 8.218 | 8.283  | VV | 1056 | 32112  | 0.51% | 0.024% |
| 110 | 8.296 | 8.283 | 8.318  | VV | 759  | 11316  | 0.18% | 0.008% |
| 111 | 8.333 | 8.318 | 8.363  | VV | 559  | 10906  | 0.17% | 0.008% |
| 112 | 8.392 | 8.363 | 8.410  | VV | 544  | 12033  | 0.19% | 0.009% |
| 113 | 8.434 | 8.410 | 8.484  | VV | 1160 | 27861  | 0.44% | 0.021% |
| 114 | 8.509 | 8.484 | 8.528  | VV | 772  | 15532  | 0.25% | 0.012% |
| 115 | 8.543 | 8.528 | 8.558  | VV | 561  | 8264   | 0.13% | 0.006% |
| 116 | 8.583 | 8.558 | 8.613  | VV | 781  | 21200  | 0.34% | 0.016% |
| 117 | 8.626 | 8.613 | 8.637  | VV | 647  | 8387   | 0.13% | 0.006% |
| 118 | 8.694 | 8.637 | 8.754  | VV | 1676 | 67466  | 1.07% | 0.051% |
| 119 | 8.804 | 8.754 | 8.818  | VV | 791  | 25249  | 0.40% | 0.019% |
| 120 | 8.865 | 8.818 | 8.901  | VV | 2751 | 58472  | 0.93% | 0.044% |
| 121 | 8.923 | 8.901 | 8.941  | VV | 1299 | 23302  | 0.37% | 0.017% |
| 122 | 8.964 | 8.941 | 8.980  | VV | 1002 | 21868  | 0.35% | 0.016% |
| 123 | 9.096 | 9.077 | 9.118  | VV | 2272 | 42859  | 0.68% | 0.032% |
| 124 | 9.165 | 9.118 | 9.189  | VV | 3885 | 89903  | 1.42% | 0.067% |
| 125 | 9.205 | 9.189 | 9.213  | VV | 1894 | 25201  | 0.40% | 0.019% |
| 126 | 9.231 | 9.213 | 9.261  | VV | 3374 | 60329  | 0.96% | 0.045% |
| 127 | 9.277 | 9.261 | 9.292  | VV | 1429 | 23220  | 0.37% | 0.017% |
| 128 | 9.328 | 9.292 | 9.343  | VV | 1848 | 50851  | 0.81% | 0.038% |
| 129 | 9.357 | 9.343 | 9.376  | VV | 1808 | 34412  | 0.54% | 0.026% |
| 130 | 9.392 | 9.376 | 9.408  | VV | 1861 | 33054  | 0.52% | 0.025% |
| 131 | 9.432 | 9.408 | 9.444  | VV | 2669 | 47722  | 0.76% | 0.036% |
| 132 | 9.453 | 9.444 | 9.488  | VV | 2322 | 52628  | 0.83% | 0.039% |
| 133 | 9.524 | 9.488 | 9.558  | VV | 2397 | 79861  | 1.26% | 0.060% |
| 134 | 9.574 | 9.558 | 9.585  | VV | 2160 | 31455  | 0.50% | 0.024% |
| 135 | 9.604 | 9.585 | 9.642  | VV | 2411 | 71332  | 1.13% | 0.053% |
| 136 | 9.685 | 9.642 | 9.720  | VV | 2059 | 85917  | 1.36% | 0.064% |
| 137 | 9.764 | 9.720 | 9.798  | VV | 2727 | 107462 | 1.70% | 0.080% |
| 138 | 9.819 | 9.798 | 9.828  | VV | 2974 | 49255  | 0.78% | 0.037% |
| 139 | 9.848 | 9.828 | 9.871  | VV | 3461 | 78715  | 1.25% | 0.059% |
| 140 | 9.929 | 9.871 | 9.954  | VV | 6074 | 189517 | 3.00% | 0.142% |
| 141 | 9.987 | 9.954 | 10.041 | VV | 4247 | 193325 | 3.06% | 0.145% |

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0.04% 0.002%

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/25/2025

| rteres |        |        |        |    |        |         | entcamp: PAD-072125-2DL |                                      |
|--------|--------|--------|--------|----|--------|---------|-------------------------|--------------------------------------|
| 142    | 10.091 | 10.041 | 10.118 | VV | 4088   | 177950  | 2.82%                   | 0.133%                               |
| 143    | 10.146 | 10.118 | 10.161 | VV | 4682   | 109000  | Manual Integrat         |                                      |
| 144    | 10.182 | 10.161 | 10.208 | VV | 15616  | 235384  |                         |                                      |
| 145    | 10.226 | 10.208 | 10.243 | VV | 5090   | 100721  |                         |                                      |
| 146    | 10.282 | 10.243 | 10.295 | VV | 5590   | 163737  |                         | Reviewed By :Yog<br>Supervised By :m |
| 147    | 10.311 | 10.295 | 10.350 | VV | 6359   | 186923  |                         |                                      |
| 148    | 10.370 | 10.350 | 10.383 | VV | 5662   | 108425  | 1.72%                   | 0.081%                               |
| 149    | 10.416 | 10.383 | 10.461 | VV | 6340   | 276774  | 4.38%                   | 0.207%                               |
| 150    | 10.489 | 10.461 | 10.508 | VV | 7257   | 185362  | 2.93%                   | 0.139%                               |
| 151    | 10.514 | 10.508 | 10.523 | VV | 7094   | 62061   | 0.98%                   | 0.046%                               |
| 152    | 10.559 | 10.523 | 10.571 | VV | 7641   | 213164  | 3.37%                   | 0.160%                               |
| 153    | 10.588 | 10.571 | 10.607 | VV | 8775   | 176528  | 2.79%                   | 0.132%                               |
| 154    | 10.664 | 10.607 | 10.673 | VV | 9958   | 357353  | 5.66%                   | 0.268%                               |
| 155    | 10.702 | 10.673 | 10.728 | VV | 15617  | 402144  | 6.37%                   | 0.301%                               |
| 156    | 10.768 | 10.728 | 10.778 | VV | 12660  | 347887  | 5.51%                   | 0.261%                               |
| 157    | 10.790 | 10.778 | 10.821 | VV | 12872  | 315846  | 5.00%                   | 0.237%                               |
| 158    | 10.853 | 10.821 | 10.874 | VV | 14392  | 417834  | 6.62%                   | 0.313%                               |
| 159    | 10.905 | 10.874 | 10.921 | VV | 13662  | 366452  | 5.80%                   | 0.274%                               |
| 160    | 10.965 | 10.921 | 11.014 | VV | 16932  | 859867  | 13.61%                  | 0.644%                               |
| 161    | 11.053 | 11.014 | 11.071 | VV | 22253  | 631779  | 10.00%                  | 0.473%                               |
| 162    | 11.083 | 11.071 | 11.094 | VV | 19708  | 271282  | 4.30%                   | 0.203%                               |
| 163    | 11.125 | 11.094 | 11.152 | VV | 32303  | 866657  | 13.72%                  | 0.649%                               |
| 164    | 11.171 | 11.152 | 11.210 | VV | 23208  | 751411  | 11.90%                  | 0.563%                               |
| 165    | 11.264 | 11.210 | 11.281 | VV | 23441  | 928439  | 14.70%                  | 0.695%                               |
| 166    | 11.306 | 11.281 | 11.320 | VV | 25784  | 578681  | 9.16%                   | 0.433%                               |
| 167    | 11.332 | 11.320 | 11.358 | VV | 25934  | 569961  | 9.02%                   | 0.427%                               |
| 168    | 11.388 | 11.358 | 11.407 | VV | 28646  | 802330  | 12.70%                  | 0.601%                               |
| 169    | 11.449 | 11.407 | 11.490 | VV | 31626  | 1448406 | 22.93%                  | 1.085%                               |
| 170    | 11.543 | 11.490 | 11.578 | VV | 34197  | 1668737 | 26.42%                  | 1.250%                               |
| 171    | 11.597 | 11.578 | 11.606 | VV | 34279  | 565983  | 8.96%                   | 0.424%                               |
| 172    | 11.624 | 11.606 | 11.641 | VV | 35011  | 717572  | 11.36%                  | 0.537%                               |
| 173    | 11.663 | 11.641 | 11.675 | VV | 35187  | 699647  | 11.08%                  | 0.524%                               |
| 174    | 11.721 | 11.675 | 11.734 | VV | 38333  | 1300116 | 20.58%                  | 0.974%                               |
| 175    | 11.758 | 11.734 | 11.778 | VV | 45725  | 1075460 | 17.03%                  | 0.806%                               |
| 176    | 11.850 | 11.778 | 11.904 | VV | 65125  | 3277861 | 51.90%                  | 2.455%                               |
| 177    | 11.921 | 11.904 | 11.941 | VV | 41607  | 872193  | 13.81%                  | 0.653%                               |
| 178    | 11.960 | 11.941 | 11.981 | VV | 42209  | 980243  | 15.52%                  | 0.734%                               |
| 179    | 12.087 | 11.981 | 12.114 | VV | 317267 | 6315966 | 100.00%                 | 4.731%                               |
| 180    | 12.143 | 12.114 | 12.178 | VV | 47102  | 1725209 | 27.32%                  | 1.292%                               |
| 181    | 12.240 | 12.178 | 12.260 | VV | 50201  | 2335373 | 36.98%                  | 1.749%                               |
| 182    | 12.279 | 12.260 | 12.298 | VV | 50940  | 1134407 | 17.96%                  | 0.850%                               |
| 183    | 12.317 | 12.298 | 12.363 | VV | 51250  | 1899150 | 30.07%                  | 1.422%                               |
| 184    | 12.413 | 12.363 | 12.488 | VV | 58763  | 3845778 | 60.89%                  | 2.880%                               |
| 185    | 12.540 | 12.488 | 12.577 | VV | 52633  | 2681339 | 42.45%                  | 2.008%                               |
| 186    | 12.586 | 12.577 | 12.614 | VV | 49395  | 1057001 | 16.74%                  | 0.792%                               |
| 187    | 12.635 | 12.614 | 12.655 | VV | 49345  | 1191725 | 18.87%                  | 0.893%                               |
| 188    | 12.675 | 12.655 | 12.692 | VV | 57332  | 1158923 | 18.35%                  | 0.868%                               |
| 189    | 12.704 | 12.692 | 12.742 | VV | 53004  | 1505450 | 23.84%                  | 1.128%                               |
| 190    | 12.750 | 12.742 | 12.798 | VV | 50939  | 1682828 | 26.64%                  | 1.260%                               |
| 191    | 12.817 | 12.798 | 12.833 | VV | 49919  | 1037244 | 16.42%                  | 0.777%                               |
| 192    | 12.846 | 12.833 | 12.858 | VV | 50096  | 754645  | 11.95%                  | 0.565%                               |
| 193    | 12.867 | 12.858 | 12.891 | VV | 49939  | 962531  | 15.24%                  | 0.721%                               |
| 194    | 12.898 | 12.891 | 12.907 | VV | 47793  | 462647  | 7.33%                   | 0.347%                               |

Instrument :

FID\_E

ClientSampleId :

PAD-072125-2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/24/2025

Supervised By :mohammad ahmed 07/25/2025

|     |        |        |        |    | rt     | Area    | Area%  | Height |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 195 | 12.932 | 12.907 | 12.974 | VV | 51865  | 1974512 | 31.26% | 1.479% |
| 196 | 12.994 | 12.974 | 13.018 | VV | 51421  | 1299082 | 20.00% | 0.822% |
| 197 | 13.040 | 13.018 | 13.054 | VV | 50651  | 1087160 | 17.37% | 0.822% |
| 198 | 13.075 | 13.054 | 13.121 | VV | 59033  | 2020839 | 32.00% | 1.479% |
| 199 | 13.136 | 13.121 | 13.153 | VV | 50381  | 932056  | 14.89% | 0.616% |
| 200 | 13.167 | 13.153 | 13.181 | VV | 49748  | 823846  | 13.15% | 0.616% |
| 201 | 13.198 | 13.181 | 13.271 | VV | 49368  | 2521427 | 39.92% | 1.889% |
| 202 | 13.279 | 13.271 | 13.289 | VV | 45201  | 493495  | 7.81%  | 0.370% |
| 203 | 13.314 | 13.289 | 13.330 | VV | 45401  | 1097288 | 17.37% | 0.822% |
| 204 | 13.351 | 13.330 | 13.378 | VV | 46816  | 1296461 | 20.53% | 0.971% |
| 205 | 13.400 | 13.378 | 13.457 | VV | 46932  | 2157065 | 34.15% | 1.616% |
| 206 | 13.466 | 13.457 | 13.476 | VV | 45070  | 514323  | 8.14%  | 0.385% |
| 207 | 13.523 | 13.476 | 13.552 | VV | 240615 | 4303482 | 68.14% | 3.223% |
| 208 | 13.572 | 13.552 | 13.601 | VV | 49329  | 1357602 | 21.49% | 1.017% |
| 209 | 13.619 | 13.601 | 13.668 | VV | 44820  | 1730503 | 27.40% | 1.296% |
| 210 | 13.688 | 13.668 | 13.724 | VV | 46209  | 1468579 | 23.25% | 1.100% |
| 211 | 13.738 | 13.724 | 13.764 | VV | 44498  | 1024535 | 16.22% | 0.767% |
| 212 | 13.775 | 13.764 | 13.837 | VV | 42161  | 1784622 | 28.26% | 1.337% |
| 213 | 13.864 | 13.837 | 13.887 | VV | 43027  | 1231234 | 19.49% | 0.922% |
| 214 | 13.917 | 13.887 | 13.939 | VV | 43736  | 1293020 | 20.47% | 0.968% |
| 215 | 13.960 | 13.939 | 13.993 | VV | 41321  | 1326221 | 21.00% | 0.993% |
| 216 | 14.008 | 13.993 | 14.058 | VV | 41092  | 1518337 | 24.04% | 1.137% |
| 217 | 14.094 | 14.058 | 14.163 | VV | 40949  | 2431184 | 38.49% | 1.821% |
| 218 | 14.190 | 14.163 | 14.250 | VV | 39660  | 1920659 | 30.41% | 1.439% |
| 219 | 14.274 | 14.250 | 14.323 | VV | 39873  | 1580304 | 25.02% | 1.184% |
| 220 | 14.341 | 14.323 | 14.351 | VV | 35129  | 575782  | 9.12%  | 0.431% |
| 221 | 14.361 | 14.351 | 14.380 | VV | 34825  | 585849  | 9.28%  | 0.439% |
| 222 | 14.417 | 14.380 | 14.449 | VV | 34713  | 1421515 | 22.51% | 1.065% |
| 223 | 14.469 | 14.449 | 14.481 | VV | 33023  | 618100  | 9.79%  | 0.463% |
| 224 | 14.512 | 14.481 | 14.539 | VV | 36011  | 1187651 | 18.80% | 0.890% |
| 225 | 14.572 | 14.539 | 14.634 | VV | 34113  | 1832249 | 29.01% | 1.372% |
| 226 | 14.671 | 14.634 | 14.704 | VV | 31561  | 1269764 | 20.10% | 0.951% |
| 227 | 14.710 | 14.704 | 14.731 | VV | 29807  | 472589  | 7.48%  | 0.354% |
| 228 | 14.750 | 14.731 | 14.791 | VV | 29126  | 1015614 | 16.08% | 0.761% |
| 229 | 14.801 | 14.791 | 14.821 | VV | 29041  | 500433  | 7.92%  | 0.375% |
| 230 | 14.840 | 14.821 | 14.864 | VV | 31753  | 747485  | 11.83% | 0.560% |
| 231 | 14.915 | 14.864 | 14.952 | VV | 28056  | 1414134 | 22.39% | 1.059% |
| 232 | 14.972 | 14.952 | 15.031 | VV | 27800  | 1256353 | 19.89% | 0.941% |
| 233 | 15.066 | 15.031 | 15.084 | VV | 25083  | 777403  | 12.31% | 0.582% |
| 234 | 15.092 | 15.084 | 15.099 | VV | 24567  | 224917  | 3.56%  | 0.168% |
| 235 | 15.116 | 15.099 | 15.137 | VV | 25102  | 546585  | 8.65%  | 0.409% |
| 236 | 15.147 | 15.137 | 15.175 | VV | 23580  | 504429  | 7.99%  | 0.378% |
| 237 | 15.218 | 15.175 | 15.257 | VV | 24666  | 1097849 | 17.38% | 0.822% |
| 238 | 15.268 | 15.257 | 15.348 | VV | 21334  | 1108071 | 17.54% | 0.830% |
| 239 | 15.380 | 15.348 | 15.406 | VV | 25574  | 756550  | 11.98% | 0.567% |
| 240 | 15.424 | 15.406 | 15.504 | VV | 20813  | 1120338 | 17.74% | 0.839% |
| 241 | 15.525 | 15.504 | 15.563 | VV | 18486  | 614178  | 9.72%  | 0.460% |
| 242 | 15.575 | 15.563 | 15.625 | VV | 16638  | 602576  | 9.54%  | 0.451% |
| 243 | 15.635 | 15.625 | 15.693 | VV | 16341  | 629433  | 9.97%  | 0.471% |
| 244 | 15.705 | 15.693 | 15.726 | VV | 15181  | 290017  | 4.59%  | 0.217% |
| 245 | 15.762 | 15.726 | 15.875 | VV | 24876  | 1408782 | 22.31% | 1.055% |
| 246 | 15.902 | 15.875 | 16.039 | VV | 17234  | 1239882 | 19.63% | 0.929% |

|     |        |        |        |    |       |        | Entered on field : PAD-072125-2DL |        |
|-----|--------|--------|--------|----|-------|--------|-----------------------------------|--------|
| 247 | 16.058 | 16.039 | 16.116 | VV | 10903 | 464100 | 7.35%                             | 0.348% |
| 248 | 16.129 | 16.116 | 16.149 | VV | 9783  | 188399 | 2.60%                             | 0.123% |
| 249 | 16.168 | 16.149 | 16.198 | VV | 9542  | 270593 | 4.35%                             | 0.206% |
| 250 | 16.224 | 16.198 | 16.271 | VV | 9907  | 403251 | 3.17%                             | 0.150% |
| 251 | 16.282 | 16.271 | 16.331 | VV | 8724  | 291691 | 4.83%                             | 0.228% |
| 252 | 16.345 | 16.331 | 16.358 | VV | 7723  | 121477 | 2.82%                             | 0.133% |
| 253 | 16.362 | 16.358 | 16.377 | VV | 7679  | 89886  | 0.66%                             | 0.031% |
| 254 | 16.404 | 16.377 | 16.434 | VV | 12107 | 307130 | 0.78%                             | 0.037% |
| 255 | 16.446 | 16.434 | 16.491 | VV | 7595  | 233392 | 1.47%                             | 0.069% |
| 256 | 16.503 | 16.491 | 16.550 | VV | 6286  | 208851 | 0.67%                             | 0.032% |
| 257 | 16.575 | 16.550 | 16.597 | VV | 5908  | 163907 | 1.91%                             | 0.090% |
| 258 | 16.624 | 16.597 | 16.680 | VV | 6111  | 274884 | 4.35%                             | 0.206% |
| 259 | 16.730 | 16.680 | 16.760 | VV | 14469 | 357528 | 5.66%                             | 0.268% |
| 260 | 16.781 | 16.760 | 16.831 | VV | 5482  | 200207 | 3.17%                             | 0.150% |
| 261 | 16.887 | 16.831 | 16.941 | VV | 8116  | 304968 | 4.83%                             | 0.228% |
| 262 | 16.971 | 16.941 | 17.036 | VV | 3787  | 178197 | 2.82%                             | 0.133% |
| 263 | 17.048 | 17.036 | 17.061 | VV | 2905  | 41461  | 0.66%                             | 0.031% |
| 264 | 17.073 | 17.061 | 17.091 | VV | 2846  | 49378  | 0.78%                             | 0.037% |
| 265 | 17.104 | 17.091 | 17.151 | VV | 2841  | 92749  | 1.47%                             | 0.069% |
| 266 | 17.164 | 17.151 | 17.181 | VV | 2419  | 42587  | 0.67%                             | 0.032% |
| 267 | 17.230 | 17.181 | 17.276 | VV | 2440  | 120644 | 1.91%                             | 0.090% |
| 268 | 17.284 | 17.276 | 17.301 | VV | 1701  | 25986  | 0.41%                             | 0.019% |
| 269 | 17.355 | 17.301 | 17.388 | VV | 7317  | 166258 | 2.63%                             | 0.125% |
| 270 | 17.399 | 17.388 | 17.418 | VV | 1888  | 32724  | 0.52%                             | 0.025% |
| 271 | 17.434 | 17.418 | 17.456 | VV | 1972  | 36386  | 0.58%                             | 0.027% |
| 272 | 17.471 | 17.456 | 17.551 | VV | 1350  | 64471  | 1.02%                             | 0.048% |
| 273 | 17.582 | 17.551 | 17.599 | VV | 1109  | 29761  | 0.47%                             | 0.022% |
| 274 | 17.623 | 17.599 | 17.667 | VV | 1354  | 39496  | 0.63%                             | 0.030% |
| 275 | 17.690 | 17.667 | 17.708 | VV | 1159  | 22463  | 0.36%                             | 0.017% |
| 276 | 17.727 | 17.708 | 17.773 | VV | 1070  | 35401  | 0.56%                             | 0.027% |
| 277 | 17.807 | 17.773 | 17.866 | VV | 7621  | 128051 | 2.03%                             | 0.096% |
| 278 | 17.893 | 17.866 | 17.918 | VV | 981   | 17724  | 0.28%                             | 0.013% |
| 279 | 17.946 | 17.918 | 18.004 | VV | 533   | 14513  | 0.23%                             | 0.011% |
| 280 | 18.028 | 18.004 | 18.069 | VV | 309   | 5033   | 0.08%                             | 0.004% |
| 281 | 18.090 | 18.069 | 18.114 | VV | 420   | 6029   | 0.10%                             | 0.005% |
| 282 | 18.132 | 18.114 | 18.145 | VV | 214   | 2250   | 0.04%                             | 0.002% |
| 283 | 18.200 | 18.145 | 18.218 | PV | 1360  | 25230  | 0.40%                             | 0.019% |
| 284 | 18.244 | 18.218 | 18.283 | VV | 7544  | 109851 | 1.74%                             | 0.082% |
| 285 | 18.334 | 18.283 | 18.367 | VV | 2672  | 43072  | 0.68%                             | 0.032% |
| 286 | 18.377 | 18.367 | 18.386 | VV | 164   | 1093   | 0.02%                             | 0.001% |
| 287 | 18.412 | 18.386 | 18.423 | VV | 545   | 6548   | 0.10%                             | 0.005% |
| 288 | 18.440 | 18.423 | 18.461 | VV | 519   | 7314   | 0.12%                             | 0.005% |
| 289 | 18.495 | 18.461 | 18.501 | VV | 333   | 4967   | 0.08%                             | 0.004% |
| 290 | 18.518 | 18.501 | 18.540 | VV | 372   | 5345   | 0.08%                             | 0.004% |
| 291 | 18.609 | 18.540 | 18.643 | PV | 4420  | 110866 | 1.76%                             | 0.083% |
| 292 | 18.670 | 18.643 | 18.715 | VV | 9654  | 140818 | 2.23%                             | 0.105% |
| 293 | 18.773 | 18.715 | 18.824 | PV | 851   | 19289  | 0.31%                             | 0.014% |
| 294 | 18.933 | 18.824 | 18.953 | PV | 625   | 15121  | 0.24%                             | 0.011% |
| 295 | 18.976 | 18.953 | 19.014 | VV | 425   | 7387   | 0.12%                             | 0.006% |
| 296 | 19.078 | 19.014 | 19.143 | VV | 8584  | 143092 | 2.27%                             | 0.107% |
| 297 | 19.180 | 19.143 | 19.226 | PV | 2545  | 46649  | 0.74%                             | 0.035% |
| 298 | 19.249 | 19.226 | 19.271 | VV | 532   | 10847  | 0.17%                             | 0.008% |
| 299 | 19.333 | 19.271 | 19.354 | VV | 751   | 20090  | 0.32%                             | 0.015% |

|     |        |        |        |    |       |         |        |        |
|-----|--------|--------|--------|----|-------|---------|--------|--------|
| 300 | 19.379 | 19.354 | 19.408 | VV | 635   | 14710   | 0.23%  | 0.011% |
| 301 | 19.477 | 19.408 | 19.539 | VV | 8518  | 216615  |        |        |
| 302 | 19.579 | 19.539 | 19.597 | VV | 917   | 25458   |        |        |
| 303 | 19.629 | 19.597 | 19.641 | VV | 1114  | 22995   |        |        |
| 304 | 19.682 | 19.641 | 19.699 | VV | 1402  | 37717   |        |        |
| 305 | 19.730 | 19.699 | 19.745 | VV | 1471  | 35506   |        |        |
| 306 | 19.778 | 19.745 | 19.815 | VV | 1643  | 58742   | 0.93%  | 0.044% |
| 307 | 19.864 | 19.815 | 19.901 | VV | 8012  | 173081  | 2.74%  | 0.130% |
| 308 | 19.940 | 19.901 | 19.955 | VV | 2978  | 76252   | 1.21%  | 0.057% |
| 309 | 19.977 | 19.955 | 19.997 | VV | 3350  | 73470   | 1.16%  | 0.055% |
| 310 | 20.009 | 19.997 | 20.018 | VV | 2754  | 32744   | 0.52%  | 0.025% |
| 311 | 20.051 | 20.018 | 20.074 | VV | 3450  | 102041  | 1.62%  | 0.076% |
| 312 | 20.107 | 20.074 | 20.121 | VV | 3346  | 88112   | 1.40%  | 0.066% |
| 313 | 20.152 | 20.121 | 20.191 | VV | 3619  | 138916  | 2.20%  | 0.104% |
| 314 | 20.241 | 20.191 | 20.271 | VV | 9231  | 248550  | 3.94%  | 0.186% |
| 315 | 20.498 | 20.271 | 20.512 | VV | 6419  | 698192  | 11.05% | 0.523% |
| 316 | 20.521 | 20.512 | 20.537 | VV | 6119  | 89809   | 1.42%  | 0.067% |
| 317 | 20.606 | 20.537 | 20.635 | VV | 10615 | 436100  | 6.90%  | 0.327% |
| 318 | 20.777 | 20.635 | 20.807 | VV | 10387 | 822418  | 13.02% | 0.616% |
| 319 | 20.894 | 20.807 | 20.914 | VV | 8372  | 527344  | 8.35%  | 0.395% |
| 320 | 20.932 | 20.914 | 20.944 | VV | 8238  | 144957  | 2.30%  | 0.109% |
| 321 | 20.973 | 20.944 | 21.021 | VV | 10328 | 411374  | 6.51%  | 0.308% |
| 322 | 21.085 | 21.021 | 21.101 | VV | 8386  | 395742  | 6.27%  | 0.296% |
| 323 | 21.120 | 21.101 | 21.204 | VV | 8246  | 489697  | 7.75%  | 0.367% |
| 324 | 21.234 | 21.204 | 21.245 | VV | 7486  | 181698  | 2.88%  | 0.136% |
| 325 | 21.385 | 21.245 | 21.518 | VV | 9654  | 1232583 | 19.52% | 0.923% |
| 326 | 21.623 | 21.518 | 21.644 | VV | 6329  | 470671  | 7.45%  | 0.353% |
| 327 | 21.668 | 21.644 | 21.694 | VV | 6115  | 181195  | 2.87%  | 0.136% |
| 328 | 21.712 | 21.694 | 21.719 | VV | 5923  | 87443   | 1.38%  | 0.065% |
| 329 | 21.729 | 21.719 | 21.777 | VV | 5849  | 194613  | 3.08%  | 0.146% |
| 330 | 21.799 | 21.777 | 21.811 | VV | 5298  | 106270  | 1.68%  | 0.080% |
| 331 | 21.849 | 21.811 | 21.947 | VV | 6105  | 430402  | 6.81%  | 0.322% |
| 332 | 22.035 | 21.947 | 22.184 | VV | 4849  | 624947  | 9.89%  | 0.468% |
| 333 | 22.239 | 22.184 | 22.318 | VV | 3867  | 285771  | 4.52%  | 0.214% |
| 334 | 22.379 | 22.318 | 22.421 | VV | 3873  | 212160  | 3.36%  | 0.159% |
| 335 | 22.433 | 22.421 | 22.450 | VV | 3074  | 51668   | 0.82%  | 0.039% |
| 336 | 22.527 | 22.450 | 22.649 | VV | 2793  | 273549  | 4.33%  | 0.205% |
| 337 | 22.660 | 22.649 | 22.706 | VV | 1199  | 31565   | 0.50%  | 0.024% |
| 338 | 22.744 | 22.706 | 22.764 | VV | 721   | 22840   | 0.36%  | 0.017% |
| 339 | 22.772 | 22.764 | 22.803 | VV | 544   | 11021   | 0.17%  | 0.008% |
| 340 | 22.822 | 22.803 | 22.864 | VV | 444   | 9759    | 0.15%  | 0.007% |

Sum of corrected areas: 133513885

Aliphatic EPH 062725.M Thu Jul 24 05:51:38 2025

Instrument :

FID\_E

ClientSampleId :

PAD-072125-2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/24/2025

Supervised By :mohammad ahmed 07/25/2025