

rteres

Instrument :

FID\_E

ClientSampleId :

A-2MS

## Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE02082

Data File : FE040263.D

Signal(s) : FID1B.ch

Acq On : 08 Feb 2023 18:05

Sample : 01466-02MS

Misc :

ALS Vial : 15 Sample Multiplier: 1

Reviewed By :Ankita Jodhani 02/09/2023

Supervised By :Sohil Jodhani 02/09/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 020223.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         | 3.218       | 3.205        | 3.239      | BV       | 102            | 824          | 0.01%          | 0.000%        |
| 2         | 3.254       | 3.239        | 3.263      | PV       | 148            | 1776         | 0.02%          | 0.001%        |
| 3         | 3.292       | 3.263        | 3.419      | VV       | 373026         | 3757181      | 37.67%         | 1.697%        |
| 4         | 3.436       | 3.419        | 3.458      | VV       | 624            | 8931         | 0.09%          | 0.004%        |
| 5         | 3.465       | 3.458        | 3.482      | VV       | 350            | 3700         | 0.04%          | 0.002%        |
| 6         | 3.499       | 3.482        | 3.555      | VV       | 658            | 10458        | 0.10%          | 0.005%        |
| 7         | 3.574       | 3.555        | 3.590      | PV       | 141            | 1767         | 0.02%          | 0.001%        |
| 8         | 3.604       | 3.590        | 3.617      | PV       | 298            | 3222         | 0.03%          | 0.001%        |
| 9         | 3.644       | 3.617        | 3.721      | VV       | 42019          | 422002       | 4.23%          | 0.191%        |
| 10        | 3.736       | 3.721        | 3.751      | VV       | 143            | 1553         | 0.02%          | 0.001%        |
| 11        | 3.773       | 3.751        | 3.780      | VV       | 1814           | 17038        | 0.17%          | 0.008%        |
| 12        | 3.795       | 3.780        | 3.863      | VV       | 3769           | 44140        | 0.44%          | 0.020%        |
| 13        | 3.890       | 3.863        | 3.955      | PV       | 1289           | 21712        | 0.22%          | 0.010%        |
| 14        | 3.973       | 3.955        | 4.062      | VV       | 781            | 11714        | 0.12%          | 0.005%        |
| 15        | 4.090       | 4.062        | 4.105      | PV       | 276            | 4058         | 0.04%          | 0.002%        |
| 16        | 4.127       | 4.105        | 4.178      | VV       | 29422          | 295006       | 2.96%          | 0.133%        |
| 17        | 4.190       | 4.178        | 4.245      | VV       | 219            | 4946         | 0.05%          | 0.002%        |
| 18        | 4.268       | 4.245        | 4.307      | VV       | 877            | 13870        | 0.14%          | 0.006%        |
| 19        | 4.331       | 4.307        | 4.381      | VV       | 1479           | 21674        | 0.22%          | 0.010%        |
| 20        | 4.400       | 4.381        | 4.451      | VV       | 432            | 8839         | 0.09%          | 0.004%        |
| 21        | 4.465       | 4.451        | 4.507      | VV       | 583            | 7346         | 0.07%          | 0.003%        |
| 22        | 4.541       | 4.507        | 4.559      | PV       | 426903         | 4083725      | 40.95%         | 1.844%        |
| 23        | 4.576       | 4.559        | 4.718      | VV       | 424105         | 4358985      | 43.71%         | 1.969%        |
| 24        | 4.736       | 4.718        | 4.747      | VV       | 2539           | 29990        | 0.30%          | 0.014%        |
| 25        | 4.758       | 4.747        | 4.806      | VV       | 2551           | 38348        | 0.38%          | 0.017%        |
| 26        | 4.823       | 4.806        | 4.878      | VV       | 514            | 16973        | 0.17%          | 0.008%        |
| 27        | 4.889       | 4.878        | 4.980      | VV       | 321            | 15804        | 0.16%          | 0.007%        |
| 28        | 4.994       | 4.980        | 5.019      | VV       | 291            | 5054         | 0.05%          | 0.002%        |
| 29        | 5.035       | 5.019        | 5.078      | VV       | 221            | 6184         | 0.06%          | 0.003%        |
| 30        | 5.092       | 5.078        | 5.111      | VV       | 166            | 2559         | 0.03%          | 0.001%        |
| 31        | 5.117       | 5.111        | 5.168      | VV       | 114            | 1629         | 0.02%          | 0.001%        |
| 32        | 5.200       | 5.168        | 5.224      | PV       | 623            | 8214         | 0.08%          | 0.004%        |
| 33        | 5.239       | 5.224        | 5.258      | VV       | 220            | 3355         | 0.03%          | 0.002%        |
| 34        | 5.279       | 5.258        | 5.302      | VV       | 208            | 3944         | 0.04%          | 0.002%        |
| 35        | 5.320       | 5.302        | 5.365      | VV       | 306            | 6192         | 0.06%          | 0.003%        |
| 36        | 5.382       | 5.365        | 5.405      | VV       | 300            | 3596         | 0.04%          | 0.002%        |

|    |       |       |       |    | retention |         |        |        |
|----|-------|-------|-------|----|-----------|---------|--------|--------|
| 37 | 5.421 | 5.405 | 5.439 | VV | 358       | 3894    | 0.04%  | 0.002% |
| 38 | 5.465 | 5.439 | 5.518 | VV | 401       | 12358   |        |        |
| 39 | 5.534 | 5.518 | 5.571 | VV | 437       | 7051    |        |        |
| 40 | 5.582 | 5.571 | 5.607 | PV | 50        | 717     |        |        |
| 41 | 5.675 | 5.607 | 5.735 | VV | 1399      | 26493   |        |        |
| 42 | 5.741 | 5.735 | 5.804 | VV | 197       | 3138    |        |        |
| 43 | 5.835 | 5.804 | 5.855 | VV | 538       | 7114    | 0.07%  | 0.003% |
| 44 | 5.868 | 5.855 | 5.902 | VV | 558       | 6452    | 0.06%  | 0.003% |
| 45 | 5.924 | 5.902 | 5.998 | VV | 1953      | 27058   | 0.27%  | 0.012% |
| 46 | 6.019 | 5.998 | 6.115 | PV | 229       | 6955    | 0.07%  | 0.003% |
| 47 | 6.148 | 6.115 | 6.186 | VV | 725       | 9531    | 0.10%  | 0.004% |
| 48 | 6.241 | 6.186 | 6.382 | PV | 432746    | 4607273 | 46.20% | 2.081% |
| 49 | 6.393 | 6.382 | 6.457 | VV | 1736      | 61922   | 0.62%  | 0.028% |
| 50 | 6.466 | 6.457 | 6.532 | VV | 1062      | 36865   | 0.37%  | 0.017% |
| 51 | 6.547 | 6.532 | 6.567 | VV | 675       | 13433   | 0.13%  | 0.006% |
| 52 | 6.590 | 6.567 | 6.643 | VV | 1117      | 29178   | 0.29%  | 0.013% |
| 53 | 6.703 | 6.643 | 6.807 | VV | 444398    | 4447585 | 44.60% | 2.009% |
| 54 | 6.824 | 6.807 | 6.846 | VV | 763       | 15563   | 0.16%  | 0.007% |
| 55 | 6.858 | 6.846 | 6.924 | VV | 698       | 21404   | 0.21%  | 0.010% |
| 56 | 6.934 | 6.924 | 6.968 | VV | 338       | 7000    | 0.07%  | 0.003% |
| 57 | 6.986 | 6.968 | 7.011 | VV | 315       | 6144    | 0.06%  | 0.003% |
| 58 | 7.049 | 7.011 | 7.081 | VV | 354       | 10235   | 0.10%  | 0.005% |
| 59 | 7.102 | 7.081 | 7.117 | VV | 291       | 4704    | 0.05%  | 0.002% |
| 60 | 7.148 | 7.117 | 7.193 | VV | 291       | 7816    | 0.08%  | 0.004% |
| 61 | 7.242 | 7.193 | 7.305 | VV | 6005      | 95428   | 0.96%  | 0.043% |
| 62 | 7.335 | 7.305 | 7.464 | VV | 408158    | 4503683 | 45.16% | 2.034% |
| 63 | 7.475 | 7.464 | 7.515 | VV | 1887      | 46771   | 0.47%  | 0.021% |
| 64 | 7.541 | 7.515 | 7.597 | VV | 2121      | 72430   | 0.73%  | 0.033% |
| 65 | 7.616 | 7.597 | 7.631 | VV | 1334      | 22058   | 0.22%  | 0.010% |
| 66 | 7.648 | 7.631 | 7.690 | VV | 1563      | 31175   | 0.31%  | 0.014% |
| 67 | 7.728 | 7.690 | 7.768 | VV | 616       | 21341   | 0.21%  | 0.010% |
| 68 | 7.778 | 7.768 | 7.800 | VV | 224       | 3853    | 0.04%  | 0.002% |
| 69 | 7.822 | 7.800 | 7.835 | VV | 622       | 8376    | 0.08%  | 0.004% |
| 70 | 7.840 | 7.835 | 7.893 | VV | 582       | 11758   | 0.12%  | 0.005% |
| 71 | 7.922 | 7.893 | 7.930 | VV | 396       | 5626    | 0.06%  | 0.003% |
| 72 | 7.961 | 7.930 | 8.205 | VV | 487123    | 5310796 | 53.25% | 2.399% |
| 73 | 8.221 | 8.205 | 8.245 | VV | 1613      | 24827   | 0.25%  | 0.011% |
| 74 | 8.278 | 8.245 | 8.321 | VV | 1640      | 33562   | 0.34%  | 0.015% |
| 75 | 8.347 | 8.321 | 8.368 | VV | 688       | 13680   | 0.14%  | 0.006% |
| 76 | 8.393 | 8.368 | 8.413 | VV | 907       | 15296   | 0.15%  | 0.007% |
| 77 | 8.434 | 8.413 | 8.470 | VV | 936       | 16250   | 0.16%  | 0.007% |
| 78 | 8.530 | 8.470 | 8.603 | VV | 445950    | 4660069 | 46.73% | 2.105% |
| 79 | 8.635 | 8.603 | 8.811 | VV | 454974    | 5029475 | 50.43% | 2.272% |
| 80 | 8.837 | 8.811 | 8.902 | VV | 283322    | 3398423 | 34.08% | 1.535% |
| 81 | 8.934 | 8.902 | 9.067 | VV | 479290    | 5296408 | 53.11% | 2.392% |
| 82 | 9.081 | 9.067 | 9.101 | VV | 1803      | 30855   | 0.31%  | 0.014% |
| 83 | 9.123 | 9.101 | 9.194 | VV | 5987      | 100505  | 1.01%  | 0.045% |
| 84 | 9.253 | 9.194 | 9.304 | VV | 1943      | 69810   | 0.70%  | 0.032% |
| 85 | 9.322 | 9.304 | 9.337 | VV | 646       | 10637   | 0.11%  | 0.005% |
| 86 | 9.374 | 9.337 | 9.418 | VV | 2400      | 47214   | 0.47%  | 0.021% |
| 87 | 9.445 | 9.418 | 9.481 | VV | 3338      | 39936   | 0.40%  | 0.018% |
| 88 | 9.491 | 9.481 | 9.503 | VV | 164       | 1494    | 0.01%  | 0.001% |
| 89 | 9.518 | 9.503 | 9.541 | VV | 211       | 3193    | 0.03%  | 0.001% |

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Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 02/09/2023

Supervised By :Sohil Jodhani 02/09/2023

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 90  | 9.564  | 9.541  | 9.588  | VV | 311    | 5350    | 0.05%  | 0.002% |
| 91  | 9.602  | 9.588  | 9.628  | VV | 165    | 2704    |        |        |
| 92  | 9.647  | 9.628  | 9.667  | VV | 155    | 2003    |        |        |
| 93  | 9.724  | 9.667  | 9.804  | PV | 426625 | 4999462 | 50.00% | 2.377% |
| 94  | 9.823  | 9.804  | 9.845  | VV | 4551   | 86506   |        |        |
| 95  | 9.858  | 9.845  | 9.892  | VV | 2216   | 47558   |        |        |
| 96  | 9.914  | 9.892  | 9.931  | VV | 4161   | 56359   | 0.57%  | 0.025% |
| 97  | 9.944  | 9.931  | 9.992  | VV | 2391   | 50957   | 0.51%  | 0.023% |
| 98  | 10.022 | 9.992  | 10.039 | VV | 3307   | 56054   | 0.56%  | 0.025% |
| 99  | 10.049 | 10.039 | 10.100 | VV | 2478   | 56548   | 0.57%  | 0.026% |
| 100 | 10.136 | 10.100 | 10.269 | VV | 473392 | 5263743 | 52.78% | 2.377% |
| 101 | 10.295 | 10.269 | 10.361 | VV | 1426   | 32247   | 0.32%  | 0.015% |
| 102 | 10.384 | 10.361 | 10.408 | VV | 1152   | 16927   | 0.17%  | 0.008% |
| 103 | 10.425 | 10.408 | 10.455 | VV | 287    | 5848    | 0.06%  | 0.003% |
| 104 | 10.466 | 10.455 | 10.508 | VV | 209    | 4521    | 0.05%  | 0.002% |
| 105 | 10.521 | 10.508 | 10.546 | VV | 255    | 3481    | 0.03%  | 0.002% |
| 106 | 10.554 | 10.546 | 10.562 | VV | 133    | 957     | 0.01%  | 0.000% |
| 107 | 10.607 | 10.562 | 10.641 | VV | 214    | 5638    | 0.06%  | 0.003% |
| 108 | 10.656 | 10.641 | 10.700 | VV | 200    | 2825    | 0.03%  | 0.001% |
| 109 | 10.729 | 10.700 | 10.776 | PV | 135    | 2791    | 0.03%  | 0.001% |
| 110 | 10.799 | 10.776 | 10.815 | VV | 366    | 4000    | 0.04%  | 0.002% |
| 111 | 10.890 | 10.815 | 10.903 | VV | 665    | 20013   | 0.20%  | 0.009% |
| 112 | 10.916 | 10.903 | 10.927 | VV | 656    | 8177    | 0.08%  | 0.004% |
| 113 | 10.947 | 10.927 | 11.038 | VV | 1955   | 43799   | 0.44%  | 0.020% |
| 114 | 11.058 | 11.038 | 11.076 | PV | 342    | 5103    | 0.05%  | 0.002% |
| 115 | 11.130 | 11.076 | 11.178 | VV | 434166 | 4964344 | 49.78% | 2.242% |
| 116 | 11.206 | 11.178 | 11.365 | VV | 390392 | 5035011 | 50.49% | 2.274% |
| 117 | 11.380 | 11.365 | 11.453 | VV | 2323   | 73900   | 0.74%  | 0.033% |
| 118 | 11.507 | 11.453 | 11.545 | VV | 2992   | 96596   | 0.97%  | 0.044% |
| 119 | 11.579 | 11.545 | 11.637 | VV | 485621 | 5602240 | 56.17% | 2.530% |
| 120 | 11.652 | 11.637 | 11.725 | VV | 1772   | 52824   | 0.53%  | 0.024% |
| 121 | 11.732 | 11.725 | 11.755 | VV | 483    | 7804    | 0.08%  | 0.004% |
| 122 | 11.771 | 11.755 | 11.790 | VV | 579    | 9073    | 0.09%  | 0.004% |
| 123 | 11.820 | 11.790 | 11.838 | VV | 1041   | 16360   | 0.16%  | 0.007% |
| 124 | 11.846 | 11.838 | 11.861 | VV | 556    | 6781    | 0.07%  | 0.003% |
| 125 | 11.894 | 11.861 | 12.018 | VV | 352575 | 3871650 | 38.82% | 1.749% |
| 126 | 12.057 | 12.018 | 12.075 | VV | 621    | 15682   | 0.16%  | 0.007% |
| 127 | 12.095 | 12.075 | 12.168 | VV | 732    | 21058   | 0.21%  | 0.010% |
| 128 | 12.187 | 12.168 | 12.207 | VV | 405    | 4859    | 0.05%  | 0.002% |
| 129 | 12.247 | 12.207 | 12.268 | VV | 801    | 12780   | 0.13%  | 0.006% |
| 130 | 12.302 | 12.268 | 12.324 | VV | 1341   | 22461   | 0.23%  | 0.010% |
| 131 | 12.366 | 12.324 | 12.388 | VV | 922    | 21612   | 0.22%  | 0.010% |
| 132 | 12.408 | 12.388 | 12.435 | VV | 1088   | 14884   | 0.15%  | 0.007% |
| 133 | 12.442 | 12.435 | 12.468 | VV | 232    | 2210    | 0.02%  | 0.001% |
| 134 | 12.496 | 12.468 | 12.567 | PV | 31420  | 379323  | 3.80%  | 0.171% |
| 135 | 12.581 | 12.567 | 12.631 | VV | 580    | 15260   | 0.15%  | 0.007% |
| 136 | 12.643 | 12.631 | 12.661 | VV | 529    | 7110    | 0.07%  | 0.003% |
| 137 | 12.709 | 12.661 | 12.723 | VV | 1591   | 30309   | 0.30%  | 0.014% |
| 138 | 12.740 | 12.723 | 12.764 | VV | 2500   | 31415   | 0.32%  | 0.014% |
| 139 | 12.777 | 12.764 | 12.797 | VV | 375    | 5497    | 0.06%  | 0.002% |
| 140 | 12.829 | 12.797 | 12.850 | VV | 803    | 13965   | 0.14%  | 0.006% |
| 141 | 12.889 | 12.850 | 12.920 | VV | 462005 | 5539604 | 55.55% | 2.502% |

Instrument :

FID\_E

ClientSampleId :

A-2MS

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 02/09/2023

Supervised By :Sohil Jodhani 02/09/2023

| Instrument :<br>FID_E<br>ClientSampleId :<br>A-2MS |        |        |        |    |        |         |         |        |  |
|----------------------------------------------------|--------|--------|--------|----|--------|---------|---------|--------|--|
| rteres                                             |        |        |        |    |        |         |         |        |  |
| 142                                                | 12.952 | 12.920 | 13.087 | VV | 414021 | 4987475 | 50.01%  | 2.253% |  |
| 143                                                | 13.106 | 13.087 | 13.120 | VV | 1112   | 18602   |         |        |  |
| 144                                                | 13.141 | 13.120 | 13.212 | VV | 3328   | 63489   |         |        |  |
| 145                                                | 13.249 | 13.212 | 13.296 | VV | 411196 | 4837351 | 48.37%  |        |  |
| 146                                                | 13.332 | 13.296 | 13.428 | VV | 258295 | 3178790 | 31.79%  |        |  |
| 147                                                | 13.442 | 13.428 | 13.464 | VV | 1119   | 20807   |         |        |  |
| 148                                                | 13.500 | 13.464 | 13.551 | VV | 449595 | 5471254 | 54.86%  | 2.471% |  |
| 149                                                | 13.568 | 13.551 | 13.601 | VV | 1859   | 42211   | 0.42%   | 0.019% |  |
| 150                                                | 13.623 | 13.601 | 13.666 | VV | 1923   | 34756   | 0.35%   | 0.016% |  |
| 151                                                | 13.674 | 13.666 | 13.685 | VV | 201    | 2015    | 0.02%   | 0.001% |  |
| 152                                                | 13.727 | 13.685 | 13.771 | VV | 5179   | 78100   | 0.78%   | 0.035% |  |
| 153                                                | 13.796 | 13.771 | 13.837 | VV | 1365   | 22607   | 0.23%   | 0.010% |  |
| 154                                                | 13.881 | 13.837 | 13.898 | VV | 428    | 9816    | 0.10%   | 0.004% |  |
| 155                                                | 13.926 | 13.898 | 13.949 | VV | 1456   | 21800   | 0.22%   | 0.010% |  |
| 156                                                | 13.979 | 13.949 | 14.002 | VV | 1573   | 26912   | 0.27%   | 0.012% |  |
| 157                                                | 14.030 | 14.002 | 14.051 | VV | 2392   | 43943   | 0.44%   | 0.020% |  |
| 158                                                | 14.087 | 14.051 | 14.150 | VV | 447322 | 5496805 | 55.12%  | 2.483% |  |
| 159                                                | 14.202 | 14.150 | 14.241 | VV | 2149   | 79766   | 0.80%   | 0.036% |  |
| 160                                                | 14.258 | 14.241 | 14.275 | VV | 1275   | 21234   | 0.21%   | 0.010% |  |
| 161                                                | 14.300 | 14.275 | 14.367 | VV | 9547   | 145529  | 1.46%   | 0.066% |  |
| 162                                                | 14.462 | 14.367 | 14.501 | PV | 749    | 18985   | 0.19%   | 0.009% |  |
| 163                                                | 14.537 | 14.501 | 14.618 | VV | 3829   | 110965  | 1.11%   | 0.050% |  |
| 164                                                | 14.644 | 14.618 | 14.661 | VV | 3813   | 57262   | 0.57%   | 0.026% |  |
| 165                                                | 14.681 | 14.661 | 14.762 | VV | 8363   | 149677  | 1.50%   | 0.068% |  |
| 166                                                | 14.777 | 14.762 | 14.801 | VV | 597    | 11908   | 0.12%   | 0.005% |  |
| 167                                                | 14.823 | 14.801 | 14.839 | VV | 566    | 10390   | 0.10%   | 0.005% |  |
| 168                                                | 14.879 | 14.839 | 14.908 | VV | 1186   | 32680   | 0.33%   | 0.015% |  |
| 169                                                | 14.927 | 14.908 | 14.958 | VV | 1213   | 20910   | 0.21%   | 0.009% |  |
| 170                                                | 14.964 | 14.958 | 14.980 | VV | 143    | 1488    | 0.01%   | 0.001% |  |
| 171                                                | 15.026 | 14.980 | 15.061 | PV | 807    | 13526   | 0.14%   | 0.006% |  |
| 172                                                | 15.133 | 15.061 | 15.153 | VV | 306156 | 3975741 | 39.87%  | 1.796% |  |
| 173                                                | 15.187 | 15.153 | 15.343 | VV | 466925 | 9972882 | 100.00% | 4.504% |  |
| 174                                                | 15.360 | 15.343 | 15.433 | VV | 2031   | 79178   | 0.79%   | 0.036% |  |
| 175                                                | 15.456 | 15.433 | 15.472 | VV | 1096   | 23784   | 0.24%   | 0.011% |  |
| 176                                                | 15.506 | 15.472 | 15.547 | VV | 4220   | 81580   | 0.82%   | 0.037% |  |
| 177                                                | 15.567 | 15.547 | 15.583 | VV | 1446   | 23502   | 0.24%   | 0.011% |  |
| 178                                                | 15.629 | 15.583 | 15.689 | VV | 12155  | 477810  | 4.79%   | 0.216% |  |
| 179                                                | 15.706 | 15.689 | 15.745 | VV | 5977   | 113012  | 1.13%   | 0.051% |  |
| 180                                                | 15.777 | 15.745 | 15.810 | VV | 7599   | 119636  | 1.20%   | 0.054% |  |
| 181                                                | 15.825 | 15.810 | 15.868 | VV | 976    | 26333   | 0.26%   | 0.012% |  |
| 182                                                | 15.890 | 15.868 | 15.911 | VV | 1482   | 27039   | 0.27%   | 0.012% |  |
| 183                                                | 15.922 | 15.911 | 15.948 | VV | 932    | 13752   | 0.14%   | 0.006% |  |
| 184                                                | 16.000 | 15.948 | 16.045 | VV | 563    | 23756   | 0.24%   | 0.011% |  |
| 185                                                | 16.081 | 16.045 | 16.121 | VV | 842    | 21539   | 0.22%   | 0.010% |  |
| 186                                                | 16.213 | 16.121 | 16.253 | VV | 397390 | 5285321 | 53.00%  | 2.387% |  |
| 187                                                | 16.274 | 16.253 | 16.325 | VV | 1792   | 32691   | 0.33%   | 0.015% |  |
| 188                                                | 16.327 | 16.325 | 16.367 | VV | 267    | 3338    | 0.03%   | 0.002% |  |
| 189                                                | 16.401 | 16.367 | 16.462 | PV | 5606   | 91787   | 0.92%   | 0.041% |  |
| 190                                                | 16.506 | 16.462 | 16.536 | VV | 628    | 14402   | 0.14%   | 0.007% |  |
| 191                                                | 16.566 | 16.536 | 16.589 | VV | 390    | 8507    | 0.09%   | 0.004% |  |
| 192                                                | 16.694 | 16.589 | 16.710 | VV | 311001 | 4255812 | 42.67%  | 1.922% |  |
| 193                                                | 16.725 | 16.710 | 16.961 | VV | 317481 | 4587713 | 46.00%  | 2.072% |  |
| 194                                                | 17.076 | 16.961 | 17.128 | VV | 227959 | 3512375 | 35.22%  | 1.586% |  |

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|     |        |        |        |    |        |         |        |        |  |
|-----|--------|--------|--------|----|--------|---------|--------|--------|--|
|     |        |        |        |    |        |         |        |        |  |
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|     |        |        |        |    |        |         |        |        |  |
|     |        |        |        |    |        |         |        |        |  |
| 195 | 17.163 | 17.128 | 17.223 | VV | 372210 | 5401358 | 54.16% | 2.440% |  |
| 196 | 17.237 | 17.223 | 17.375 | VV | 6850   | 260414  |        |        |  |
| 197 | 17.394 | 17.375 | 17.415 | VV | 1829   | 42900   |        |        |  |
| 198 | 17.507 | 17.415 | 17.548 | VV | 3286   | 184121  |        |        |  |
| 199 | 17.611 | 17.548 | 17.665 | VV | 14315  | 380803  |        |        |  |
| 200 | 17.692 | 17.665 | 17.723 | VV | 3191   | 95157   |        |        |  |
| 201 | 17.778 | 17.723 | 17.798 | VV | 2666   | 106647  | 1.07%  | 0.048% |  |
| 202 | 17.832 | 17.798 | 17.858 | VV | 2720   | 90639   | 0.91%  | 0.041% |  |
| 203 | 17.891 | 17.858 | 17.914 | VV | 2824   | 87711   | 0.88%  | 0.040% |  |
| 204 | 17.940 | 17.914 | 17.983 | VV | 4238   | 127154  | 1.27%  | 0.057% |  |
| 205 | 18.052 | 17.983 | 18.095 | VV | 355975 | 5109566 | 51.23% | 2.308% |  |
| 206 | 18.138 | 18.095 | 18.165 | VV | 6953   | 182021  | 1.83%  | 0.082% |  |
| 207 | 18.191 | 18.165 | 18.205 | VV | 2889   | 66738   | 0.67%  | 0.030% |  |
| 208 | 18.229 | 18.205 | 18.241 | VV | 3101   | 63443   | 0.64%  | 0.029% |  |
| 209 | 18.278 | 18.241 | 18.306 | VV | 4301   | 135993  | 1.36%  | 0.061% |  |
| 210 | 18.369 | 18.306 | 18.409 | VV | 6554   | 274784  | 2.76%  | 0.124% |  |
| 211 | 18.452 | 18.409 | 18.469 | VV | 197713 | 2868192 | 28.76% | 1.295% |  |
| 212 | 18.486 | 18.469 | 18.668 | VV | 163294 | 4142255 | 41.54% | 1.871% |  |
| 213 | 18.707 | 18.668 | 18.832 | VV | 209591 | 4253398 | 42.65% | 1.921% |  |
| 214 | 18.884 | 18.832 | 18.948 | VV | 358112 | 5546494 | 55.62% | 2.505% |  |
| 215 | 18.980 | 18.948 | 19.008 | VV | 15496  | 398072  | 3.99%  | 0.180% |  |
| 216 | 19.036 | 19.008 | 19.056 | VV | 13535  | 305689  | 3.07%  | 0.138% |  |
| 217 | 19.075 | 19.056 | 19.131 | VV | 12566  | 412535  | 4.14%  | 0.186% |  |
| 218 | 19.153 | 19.131 | 19.170 | VV | 8516   | 191781  | 1.92%  | 0.087% |  |
| 219 | 19.196 | 19.170 | 19.226 | VV | 11951  | 311889  | 3.13%  | 0.141% |  |
| 220 | 19.282 | 19.226 | 19.338 | VV | 16806  | 830600  | 8.33%  | 0.375% |  |
| 221 | 19.349 | 19.338 | 19.431 | VV | 12756  | 618902  | 6.21%  | 0.280% |  |
| 222 | 19.442 | 19.431 | 19.459 | VV | 10356  | 165841  | 1.66%  | 0.075% |  |
| 223 | 19.477 | 19.459 | 19.508 | VV | 10930  | 296293  | 2.97%  | 0.134% |  |
| 224 | 19.570 | 19.508 | 19.620 | VV | 10533  | 653129  | 6.55%  | 0.295% |  |
| 225 | 19.668 | 19.620 | 19.705 | VV | 317212 | 5111903 | 51.26% | 2.309% |  |
| 226 | 19.724 | 19.705 | 19.749 | VV | 13168  | 319952  | 3.21%  | 0.145% |  |
| 227 | 19.776 | 19.749 | 19.818 | VV | 15737  | 524864  | 5.26%  | 0.237% |  |
| 228 | 19.847 | 19.818 | 19.888 | VV | 12652  | 483994  | 4.85%  | 0.219% |  |
| 229 | 19.951 | 19.888 | 19.978 | VV | 12326  | 620292  | 6.22%  | 0.280% |  |
| 230 | 20.009 | 19.978 | 20.029 | VV | 16147  | 426982  | 4.28%  | 0.193% |  |
| 231 | 20.041 | 20.029 | 20.058 | VV | 13989  | 235944  | 2.37%  | 0.107% |  |
| 232 | 20.107 | 20.058 | 20.167 | VV | 15247  | 877731  | 8.80%  | 0.396% |  |
| 233 | 20.193 | 20.167 | 20.204 | VV | 13177  | 285326  | 2.86%  | 0.129% |  |
| 234 | 20.288 | 20.204 | 20.342 | VV | 16379  | 1218227 | 12.22% | 0.550% |  |
| 235 | 20.409 | 20.342 | 20.458 | VV | 301502 | 5420645 | 54.35% | 2.448% |  |
| 236 | 20.491 | 20.458 | 20.507 | VV | 17435  | 493554  | 4.95%  | 0.223% |  |
| 237 | 20.564 | 20.507 | 20.609 | VV | 22249  | 1144236 | 11.47% | 0.517% |  |
| 238 | 20.635 | 20.609 | 20.644 | VV | 16547  | 336454  | 3.37%  | 0.152% |  |
| 239 | 20.703 | 20.644 | 20.737 | VV | 36561  | 1222801 | 12.26% | 0.552% |  |
| 240 | 20.764 | 20.737 | 20.788 | VV | 19210  | 571451  | 5.73%  | 0.258% |  |
| 241 | 20.819 | 20.788 | 20.848 | VV | 19426  | 676183  | 6.78%  | 0.305% |  |
| 242 | 20.937 | 20.848 | 21.013 | VV | 19841  | 1877707 | 18.83% | 0.848% |  |
| 243 | 21.046 | 21.013 | 21.061 | VV | 17866  | 513833  | 5.15%  | 0.232% |  |
| 244 | 21.079 | 21.061 | 21.092 | VV | 17887  | 329773  | 3.31%  | 0.149% |  |
| 245 | 21.141 | 21.092 | 21.192 | VV | 267897 | 5275905 | 52.90% | 2.383% |  |
| 246 | 21.241 | 21.192 | 21.343 | VV | 23341  | 1789180 | 17.94% | 0.808% |  |

Instrument :

FID\_E

ClientSampleId :

A-2MS

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|                         | Area   | Height | Area%  | Height% | Integration | Integration |
|-------------------------|--------|--------|--------|---------|-------------|-------------|
| 247                     | 21.424 | 21.343 | 21.461 | VV      | 18380       | 1274756     |
| 248                     | 21.473 | 21.461 | 21.497 | VV      | 18163       | 382268      |
| 249                     | 21.511 | 21.497 | 21.531 | VV      | 18036       | 374706      |
| 250                     | 21.553 | 21.531 | 21.608 | VV      | 18343       | 813200      |
| 251                     | 21.629 | 21.608 | 21.636 | VV      | 17588       | 298156      |
| 252                     | 21.695 | 21.636 | 21.852 | VV      | 18622       | 2258500     |
| 253                     | 22.038 | 21.852 | 22.101 | VBA     | 195714      | 6633443     |
| Sum of corrected areas: |        |        |        |         | 221408329   |             |

Instrument :  
FID\_E  
ClientSampleId :  
A-2MS

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Supervised By :Sohil Jodhani 02/09/2023

Aliphatic EPH 020223.M Thu Feb 09 06:27:57 2023