

rteres

Instrument :

FID\_E

ClientSampleId :

CL-02-112224MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/26/2024

Supervised By :Ankita Jodhani 11/26/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE11252  
Data File : FE051441.D  
Signal(s) : FID1B.ch  
Acq On : 25 Nov 2024 19:17  
Sample : P4971-01MS  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 110724.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         | 3.425       | 3.404        | 3.495      | VV       | 9118           | 95955        | 0.44%          | 0.019%        |
| 2         | 3.508       | 3.495        | 3.528      | PV       | 201            | 2736         | 0.01%          | 0.001%        |
| 3         | 3.536       | 3.528        | 3.582      | VV       | 221            | 5013         | 0.02%          | 0.001%        |
| 4         | 3.597       | 3.582        | 3.661      | VV       | 264            | 6570         | 0.03%          | 0.001%        |
| 5         | 3.682       | 3.661        | 3.697      | PV       | 399            | 5332         | 0.02%          | 0.001%        |
| 6         | 3.720       | 3.697        | 3.810      | VV       | 4376           | 71830        | 0.33%          | 0.014%        |
| 7         | 3.842       | 3.810        | 3.895      | VV       | 2252           | 43968        | 0.20%          | 0.009%        |
| 8         | 3.914       | 3.895        | 4.008      | VV       | 20613          | 237385       | 1.08%          | 0.048%        |
| 9         | 4.021       | 4.008        | 4.148      | VV       | 385            | 12732        | 0.06%          | 0.003%        |
| 10        | 4.170       | 4.148        | 4.180      | PV       | 96             | 1066         | 0.00%          | 0.000%        |
| 11        | 4.221       | 4.180        | 4.258      | VV       | 1099           | 27171        | 0.12%          | 0.005%        |
| 12        | 4.267       | 4.258        | 4.448      | VV       | 671            | 27831        | 0.13%          | 0.006%        |
| 13        | 4.478       | 4.448        | 4.498      | PV       | 421581         | 4105537      | 18.61%         | 0.828%        |
| 14        | 4.518       | 4.498        | 4.708      | VV       | 421139         | 4416181      | 20.02%         | 0.891%        |
| 15        | 4.726       | 4.708        | 4.751      | VV       | 755            | 16916        | 0.08%          | 0.003%        |
| 16        | 4.757       | 4.751        | 4.859      | VV       | 715            | 24566        | 0.11%          | 0.005%        |
| 17        | 4.871       | 4.859        | 4.958      | VV       | 265            | 12902        | 0.06%          | 0.003%        |
| 18        | 4.983       | 4.958        | 5.110      | VV       | 448            | 11497        | 0.05%          | 0.002%        |
| 19        | 5.147       | 5.110        | 5.168      | VV       | 239            | 3637         | 0.02%          | 0.001%        |
| 20        | 5.186       | 5.168        | 5.259      | VV       | 148            | 5133         | 0.02%          | 0.001%        |
| 21        | 5.271       | 5.259        | 5.282      | VV       | 127            | 1279         | 0.01%          | 0.000%        |
| 22        | 5.290       | 5.282        | 5.346      | VV       | 124            | 2211         | 0.01%          | 0.000%        |
| 23        | 5.370       | 5.346        | 5.408      | PV       | 116            | 2594         | 0.01%          | 0.001%        |
| 24        | 5.455       | 5.408        | 5.468      | VV       | 234            | 6230         | 0.03%          | 0.001%        |
| 25        | 5.477       | 5.468        | 5.542      | VV       | 282            | 8350         | 0.04%          | 0.002%        |
| 26        | 5.552       | 5.542        | 5.589      | VV       | 175            | 2834         | 0.01%          | 0.001%        |
| 27        | 5.616       | 5.589        | 5.712      | PV       | 1357           | 23385        | 0.11%          | 0.005%        |
| 28        | 5.731       | 5.712        | 5.752      | PV       | 183            | 2887         | 0.01%          | 0.001%        |
| 29        | 5.793       | 5.752        | 5.855      | VV       | 323            | 13674        | 0.06%          | 0.003%        |
| 30        | 5.874       | 5.855        | 5.898      | VV       | 476            | 8542         | 0.04%          | 0.002%        |
| 31        | 5.909       | 5.898        | 5.995      | VV       | 384            | 10821        | 0.05%          | 0.002%        |
| 32        | 6.002       | 5.995        | 6.076      | VV       | 183            | 4148         | 0.02%          | 0.001%        |
| 33        | 6.091       | 6.076        | 6.102      | PV       | 136            | 1380         | 0.01%          | 0.000%        |
| 34        | 6.113       | 6.102        | 6.125      | VV       | 113            | 923          | 0.00%          | 0.000%        |
| 35        | 6.142       | 6.125        | 6.155      | PV       | 82             | 1240         | 0.01%          | 0.000%        |
| 36        | 6.189       | 6.155        | 6.339      | VV       | 423088         | 4816654      | 21.84%         | 0.971%        |

|    |        |        |        |    | retention | Area    | Area%  | Area%  |
|----|--------|--------|--------|----|-----------|---------|--------|--------|
| 37 | 6.354  | 6.339  | 6.494  | VV | 2371      | 128616  | 0.58%  | 0.026% |
| 38 | 6.516  | 6.494  | 6.610  | VV | 996       | 50573   | 0.04%  | 0.002% |
| 39 | 6.644  | 6.610  | 6.776  | VV | 471684    | 4847925 | 21.02% | 0.926% |
| 40 | 6.796  | 6.776  | 6.885  | VV | 873       | 29702   | 0.04%  | 0.002% |
| 41 | 6.907  | 6.885  | 6.919  | VV | 367       | 5535    | 0.02%  | 0.001% |
| 42 | 6.934  | 6.919  | 6.955  | VV | 274       | 4339    | 0.01%  | 0.000% |
| 43 | 6.966  | 6.955  | 6.993  | VV | 319       | 4419    | 0.02%  | 0.001% |
| 44 | 7.004  | 6.993  | 7.025  | VV | 180       | 1738    | 0.01%  | 0.000% |
| 45 | 7.057  | 7.025  | 7.083  | VV | 243       | 4409    | 0.02%  | 0.001% |
| 46 | 7.097  | 7.083  | 7.124  | PV | 154       | 1931    | 0.01%  | 0.000% |
| 47 | 7.136  | 7.124  | 7.147  | VV | 90        | 1034    | 0.00%  | 0.000% |
| 48 | 7.199  | 7.147  | 7.249  | VV | 1843      | 37391   | 0.17%  | 0.008% |
| 49 | 7.286  | 7.249  | 7.414  | VV | 395433    | 4592399 | 20.82% | 0.926% |
| 50 | 7.431  | 7.414  | 7.474  | VV | 3369      | 89063   | 0.40%  | 0.018% |
| 51 | 7.490  | 7.474  | 7.552  | VV | 1850      | 69051   | 0.31%  | 0.014% |
| 52 | 7.590  | 7.552  | 7.739  | VV | 2418      | 89232   | 0.40%  | 0.018% |
| 53 | 7.767  | 7.739  | 7.806  | VV | 667       | 13559   | 0.06%  | 0.003% |
| 54 | 7.815  | 7.806  | 7.849  | VV | 171       | 2807    | 0.01%  | 0.001% |
| 55 | 7.874  | 7.849  | 7.883  | PV | 225       | 2910    | 0.01%  | 0.001% |
| 56 | 8.162  | 8.139  | 8.182  | VV | 1540      | 29103   | 0.13%  | 0.006% |
| 57 | 8.221  | 8.182  | 8.251  | VV | 1351      | 40123   | 0.18%  | 0.008% |
| 58 | 8.259  | 8.251  | 8.268  | VV | 543       | 5442    | 0.02%  | 0.001% |
| 59 | 8.291  | 8.268  | 8.309  | VV | 1067      | 19567   | 0.09%  | 0.004% |
| 60 | 8.324  | 8.309  | 8.356  | VV | 873       | 20141   | 0.09%  | 0.004% |
| 61 | 8.379  | 8.356  | 8.390  | VV | 873       | 12987   | 0.06%  | 0.003% |
| 62 | 8.409  | 8.390  | 8.426  | VV | 1729      | 26770   | 0.12%  | 0.005% |
| 63 | 8.473  | 8.426  | 8.538  | VV | 489934    | 5221179 | 23.67% | 1.053% |
| 64 | 8.587  | 8.538  | 8.768  | VV | 435143    | 4987318 | 22.61% | 1.006% |
| 65 | 8.884  | 8.857  | 9.106  | VV | 514898    | 5858395 | 26.56% | 1.182% |
| 66 | 9.131  | 9.106  | 9.161  | VV | 1877      | 50892   | 0.23%  | 0.010% |
| 67 | 9.187  | 9.161  | 9.278  | VV | 3120      | 131362  | 0.60%  | 0.026% |
| 68 | 9.297  | 9.278  | 9.328  | VV | 2654      | 46493   | 0.21%  | 0.009% |
| 69 | 9.345  | 9.328  | 9.406  | VV | 1272      | 32522   | 0.15%  | 0.007% |
| 70 | 9.455  | 9.406  | 9.481  | VV | 874       | 19315   | 0.09%  | 0.004% |
| 71 | 9.496  | 9.481  | 9.520  | VV | 732       | 10889   | 0.05%  | 0.002% |
| 72 | 9.530  | 9.520  | 9.563  | VV | 327       | 5820    | 0.03%  | 0.001% |
| 73 | 9.594  | 9.563  | 9.645  | VV | 1029      | 18259   | 0.08%  | 0.004% |
| 74 | 9.675  | 9.645  | 9.837  | PV | 438912    | 5333104 | 24.18% | 1.076% |
| 75 | 9.853  | 9.837  | 9.875  | VV | 4109      | 66432   | 0.30%  | 0.013% |
| 76 | 9.897  | 9.875  | 9.948  | VV | 3311      | 85948   | 0.39%  | 0.017% |
| 77 | 9.971  | 9.948  | 10.043 | VV | 14885     | 358999  | 1.63%  | 0.072% |
| 78 | 10.077 | 10.043 | 10.168 | VV | 500471    | 5499420 | 24.93% | 1.109% |
| 79 | 10.185 | 10.168 | 10.230 | VV | 1247      | 36508   | 0.17%  | 0.007% |
| 80 | 10.252 | 10.230 | 10.338 | VV | 687       | 24390   | 0.11%  | 0.005% |
| 81 | 10.350 | 10.338 | 10.363 | VV | 101       | 1183    | 0.01%  | 0.000% |
| 82 | 10.382 | 10.363 | 10.395 | PV | 215       | 1659    | 0.01%  | 0.000% |
| 83 | 10.421 | 10.395 | 10.441 | VV | 613       | 8598    | 0.04%  | 0.002% |
| 84 | 10.461 | 10.441 | 10.487 | VV | 941       | 14162   | 0.06%  | 0.003% |
| 85 | 10.552 | 10.487 | 10.591 | VV | 750       | 25833   | 0.12%  | 0.005% |
| 86 | 10.609 | 10.591 | 10.651 | VV | 878       | 15835   | 0.07%  | 0.003% |
| 87 | 10.681 | 10.651 | 10.722 | PV | 690       | 13859   | 0.06%  | 0.003% |
| 88 | 10.741 | 10.722 | 10.760 | VV | 531       | 6589    | 0.03%  | 0.001% |
| 89 | 10.813 | 10.760 | 10.832 | VV | 2293      | 41492   | 0.19%  | 0.008% |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 90  | 10.847 | 10.832 | 10.861 | VV | 1401   | 18916   | 0.09%  | 0.004% |
| 91  | 10.885 | 10.861 | 10.972 | VV | 7434   | 183509  |        |        |
| 92  | 10.990 | 10.972 | 11.038 | VV | 478    | 9359    |        |        |
| 93  | 11.082 | 11.038 | 11.138 | VV | 452495 | 5366877 | 24     |        |
| 94  | 11.159 | 11.138 | 11.301 | VV | 390676 | 5220567 | 23     |        |
| 95  | 11.319 | 11.301 | 11.425 | VV | 7409   | 208596  |        |        |
| 96  | 11.450 | 11.425 | 11.471 | VV | 2066   | 48127   | 0.22%  | 0.010% |
| 97  | 11.518 | 11.471 | 11.582 | VV | 481755 | 5571633 | 25.26% | 1.124% |
| 98  | 11.612 | 11.582 | 11.662 | VV | 2342   | 64357   | 0.29%  | 0.013% |
| 99  | 11.686 | 11.662 | 11.705 | VV | 991    | 17855   | 0.08%  | 0.004% |
| 100 | 11.719 | 11.705 | 11.742 | VV | 619    | 11664   | 0.05%  | 0.002% |
| 101 | 11.761 | 11.742 | 11.780 | VV | 467    | 9015    | 0.04%  | 0.002% |
| 102 | 11.839 | 11.780 | 11.880 | VV | 466629 | 4962621 | 22.50% | 1.001% |
| 103 | 11.897 | 11.880 | 11.917 | VV | 4395   | 73324   | 0.33%  | 0.015% |
| 104 | 11.933 | 11.917 | 11.981 | VV | 4286   | 95827   | 0.43%  | 0.019% |
| 105 | 12.008 | 11.981 | 12.030 | VV | 6271   | 101288  | 0.46%  | 0.020% |
| 106 | 12.042 | 12.030 | 12.061 | VV | 2935   | 43898   | 0.20%  | 0.009% |
| 107 | 12.078 | 12.061 | 12.144 | VV | 3336   | 67479   | 0.31%  | 0.014% |
| 108 | 12.184 | 12.144 | 12.213 | VV | 2122   | 30157   | 0.14%  | 0.006% |
| 109 | 12.246 | 12.213 | 12.271 | PV | 322    | 6073    | 0.03%  | 0.001% |
| 110 | 12.319 | 12.271 | 12.358 | VV | 849    | 28523   | 0.13%  | 0.006% |
| 111 | 12.378 | 12.358 | 12.418 | VV | 1562   | 35866   | 0.16%  | 0.007% |
| 112 | 12.449 | 12.418 | 12.537 | VV | 51816  | 727039  | 3.30%  | 0.147% |
| 113 | 12.563 | 12.537 | 12.586 | VV | 1025   | 25961   | 0.12%  | 0.005% |
| 114 | 12.649 | 12.586 | 12.668 | VV | 2171   | 43440   | 0.20%  | 0.009% |
| 115 | 12.690 | 12.668 | 12.737 | VV | 1946   | 36149   | 0.16%  | 0.007% |
| 116 | 12.827 | 12.737 | 12.875 | PV | 461761 | 5689265 | 25.80% | 1.147% |
| 117 | 12.905 | 12.875 | 13.050 | VV | 435745 | 5535587 | 25.10% | 1.116% |
| 118 | 13.070 | 13.050 | 13.077 | VV | 1878   | 25006   | 0.11%  | 0.005% |
| 119 | 13.099 | 13.077 | 13.169 | VV | 5808   | 118291  | 0.54%  | 0.024% |
| 120 | 13.204 | 13.169 | 13.243 | VV | 461377 | 5480772 | 24.85% | 1.105% |
| 121 | 13.272 | 13.243 | 13.378 | VV | 344494 | 4462663 | 20.23% | 0.900% |
| 122 | 13.437 | 13.378 | 13.481 | VV | 439314 | 5410200 | 24.53% | 1.091% |
| 123 | 13.496 | 13.481 | 13.517 | VV | 3837   | 64538   | 0.29%  | 0.013% |
| 124 | 13.533 | 13.517 | 13.579 | VV | 2446   | 58792   | 0.27%  | 0.012% |
| 125 | 13.595 | 13.579 | 13.606 | VV | 889    | 10805   | 0.05%  | 0.002% |
| 126 | 13.625 | 13.606 | 13.645 | VV | 1267   | 18195   | 0.08%  | 0.004% |
| 127 | 13.678 | 13.645 | 13.751 | VV | 10727  | 184849  | 0.84%  | 0.037% |
| 128 | 13.812 | 13.751 | 13.844 | PV | 3510   | 90201   | 0.41%  | 0.018% |
| 129 | 13.862 | 13.844 | 13.898 | VV | 1665   | 25368   | 0.12%  | 0.005% |
| 130 | 13.919 | 13.898 | 13.938 | PV | 1560   | 20090   | 0.09%  | 0.004% |
| 131 | 13.968 | 13.938 | 13.988 | VV | 3205   | 70184   | 0.32%  | 0.014% |
| 132 | 14.023 | 13.988 | 14.065 | VV | 434779 | 5354513 | 24.28% | 1.080% |
| 133 | 14.077 | 14.065 | 14.106 | VV | 3059   | 51066   | 0.23%  | 0.010% |
| 134 | 14.128 | 14.106 | 14.211 | VV | 1738   | 56522   | 0.26%  | 0.011% |
| 135 | 14.235 | 14.211 | 14.277 | VV | 1699   | 41371   | 0.19%  | 0.008% |
| 136 | 14.290 | 14.277 | 14.317 | VV | 900    | 15994   | 0.07%  | 0.003% |
| 137 | 14.337 | 14.317 | 14.358 | VV | 905    | 11619   | 0.05%  | 0.002% |
| 138 | 14.434 | 14.358 | 14.471 | PV | 2179   | 80255   | 0.36%  | 0.016% |
| 139 | 14.494 | 14.471 | 14.505 | VV | 2578   | 38030   | 0.17%  | 0.008% |
| 140 | 14.525 | 14.505 | 14.561 | VV | 4433   | 74070   | 0.34%  | 0.015% |
| 141 | 14.584 | 14.561 | 14.611 | VV | 3373   | 60937   | 0.28%  | 0.012% |

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0.09% 0.004%

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 11/26/2024

| rterres |        |        |        |    |        |          | CL-02-112224MS |        |
|---------|--------|--------|--------|----|--------|----------|----------------|--------|
| 142     | 14.644 | 14.611 | 14.671 | VV | 2705   | 57245    | 0.26%          | 0.012% |
| 143     | 14.741 | 14.671 | 14.756 | VV | 2211   | 66636    |                |        |
| 144     | 14.780 | 14.756 | 14.811 | VV | 3756   | 86246    |                |        |
| 145     | 14.835 | 14.811 | 14.872 | VV | 2743   | 69014    |                |        |
| 146     | 14.902 | 14.872 | 14.921 | VV | 1806   | 38127    |                |        |
| 147     | 14.935 | 14.921 | 14.953 | VV | 1461   | 21925    |                |        |
| 148     | 14.981 | 14.953 | 14.997 | VV | 2163   | 36601    | 0.17%          | 0.007% |
| 149     | 15.009 | 14.997 | 15.018 | VV | 1271   | 13856    | 0.06%          | 0.003% |
| 150     | 15.031 | 15.018 | 15.048 | VV | 1369   | 17583    | 0.08%          | 0.004% |
| 151     | 15.088 | 15.048 | 15.104 | VV | 326205 | 3835249  | 17.39%         | 0.774% |
| 152     | 15.126 | 15.104 | 15.237 | VV | 693329 | 10167781 | 46.10%         | 2.051% |
| 153     | 15.251 | 15.237 | 15.295 | VV | 9241   | 233765   | 1.06%          | 0.047% |
| 154     | 15.302 | 15.295 | 15.378 | VV | 5250   | 190790   | 0.87%          | 0.038% |
| 155     | 15.386 | 15.378 | 15.391 | VV | 2775   | 21587    | 0.10%          | 0.004% |
| 156     | 15.444 | 15.391 | 15.490 | VV | 4371   | 191930   | 0.87%          | 0.039% |
| 157     | 15.523 | 15.490 | 15.595 | VV | 23518  | 589521   | 2.67%          | 0.119% |
| 158     | 15.642 | 15.595 | 15.659 | VV | 7147   | 160596   | 0.73%          | 0.032% |
| 159     | 15.672 | 15.659 | 15.690 | VV | 4308   | 70761    | 0.32%          | 0.014% |
| 160     | 15.714 | 15.690 | 15.740 | VV | 5981   | 134009   | 0.61%          | 0.027% |
| 161     | 15.775 | 15.740 | 15.801 | VV | 8673   | 199981   | 0.91%          | 0.040% |
| 162     | 15.828 | 15.801 | 15.841 | VV | 4833   | 110513   | 0.50%          | 0.022% |
| 163     | 15.863 | 15.841 | 15.883 | VV | 6665   | 143638   | 0.65%          | 0.029% |
| 164     | 15.913 | 15.883 | 15.926 | VV | 6449   | 154736   | 0.70%          | 0.031% |
| 165     | 15.982 | 15.926 | 16.008 | VV | 6516   | 303836   | 1.38%          | 0.061% |
| 166     | 16.059 | 16.008 | 16.081 | VV | 6664   | 265640   | 1.20%          | 0.054% |
| 167     | 16.146 | 16.081 | 16.184 | VV | 415626 | 5592603  | 25.36%         | 1.128% |
| 168     | 16.228 | 16.184 | 16.257 | VV | 8252   | 333430   | 1.51%          | 0.067% |
| 169     | 16.271 | 16.257 | 16.291 | VV | 7771   | 149761   | 0.68%          | 0.030% |
| 170     | 16.331 | 16.291 | 16.358 | VV | 10162  | 340147   | 1.54%          | 0.069% |
| 171     | 16.364 | 16.358 | 16.387 | VV | 8714   | 140487   | 0.64%          | 0.028% |
| 172     | 16.464 | 16.387 | 16.489 | VV | 11051  | 587539   | 2.66%          | 0.118% |
| 173     | 16.547 | 16.489 | 16.571 | VV | 11872  | 522706   | 2.37%          | 0.105% |
| 174     | 16.587 | 16.571 | 16.597 | VV | 11514  | 169522   | 0.77%          | 0.034% |
| 175     | 16.654 | 16.597 | 16.669 | VV | 302439 | 4226778  | 19.16%         | 0.852% |
| 176     | 16.684 | 16.669 | 16.784 | VV | 279468 | 5387821  | 24.43%         | 1.087% |
| 177     | 16.797 | 16.784 | 16.908 | VV | 23791  | 1535246  | 6.96%          | 0.310% |
| 178     | 16.939 | 16.908 | 16.957 | VV | 21440  | 596160   | 2.70%          | 0.120% |
| 179     | 16.985 | 16.957 | 17.011 | VV | 29487  | 756355   | 3.43%          | 0.153% |
| 180     | 17.039 | 17.011 | 17.066 | VV | 229834 | 3651880  | 16.56%         | 0.737% |
| 181     | 17.095 | 17.066 | 17.131 | VV | 413191 | 6499578  | 29.47%         | 1.311% |
| 182     | 17.147 | 17.131 | 17.215 | VV | 33138  | 1401606  | 6.35%          | 0.283% |
| 183     | 17.228 | 17.215 | 17.236 | VV | 24074  | 311866   | 1.41%          | 0.063% |
| 184     | 17.265 | 17.236 | 17.296 | VV | 27499  | 938193   | 4.25%          | 0.189% |
| 185     | 17.330 | 17.296 | 17.350 | VV | 28815  | 897033   | 4.07%          | 0.181% |
| 186     | 17.405 | 17.350 | 17.434 | VV | 34937  | 1520561  | 6.89%          | 0.307% |
| 187     | 17.499 | 17.434 | 17.520 | VV | 37000  | 1728598  | 7.84%          | 0.349% |
| 188     | 17.543 | 17.520 | 17.560 | VV | 37659  | 831970   | 3.77%          | 0.168% |
| 189     | 17.571 | 17.560 | 17.590 | VV | 36399  | 633985   | 2.87%          | 0.128% |
| 190     | 17.609 | 17.590 | 17.621 | VV | 36570  | 658771   | 2.99%          | 0.133% |
| 191     | 17.648 | 17.621 | 17.675 | VV | 39804  | 1172863  | 5.32%          | 0.237% |
| 192     | 17.719 | 17.675 | 17.758 | VV | 38772  | 1821161  | 8.26%          | 0.367% |
| 193     | 17.768 | 17.758 | 17.785 | VV | 35403  | 555883   | 2.52%          | 0.112% |
| 194     | 17.815 | 17.785 | 17.838 | VV | 37581  | 1162188  | 5.27%          | 0.234% |

|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
| 195 | 17.875 | 17.838 | 17.895 | VV | 45975  | 1397964  | 6.34%  | 0.282% |
| 196 | 17.983 | 17.895 | 18.045 | VV | 426658 | 9219140  | 41.32% | 1.838% |
| 197 | 18.117 | 18.045 | 18.197 | VV | 66161  | 4437802  | 20.99% | 0.949% |
| 198 | 18.209 | 18.197 | 18.245 | VV | 46118  | 1275823  | 5.61%  | 0.249% |
| 199 | 18.359 | 18.245 | 18.382 | VV | 63123  | 4325427  | 19.98% | 0.892% |
| 200 | 18.422 | 18.382 | 18.437 | VV | 233967 | 4148761  | 18.53% | 0.824% |
| 201 | 18.451 | 18.437 | 18.555 | VV | 224282 | 7836781  | 35.53% | 1.581% |
| 202 | 18.567 | 18.555 | 18.585 | VV | 65411  | 1141187  | 5.17%  | 0.230% |
| 203 | 18.598 | 18.585 | 18.618 | VV | 63797  | 1236717  | 5.61%  | 0.249% |
| 204 | 18.677 | 18.618 | 18.778 | VV | 266907 | 9479609  | 42.98% | 1.912% |
| 205 | 18.814 | 18.778 | 18.858 | VV | 439318 | 8364473  | 37.93% | 1.687% |
| 206 | 18.869 | 18.858 | 18.878 | VV | 66617  | 792253   | 3.59%  | 0.160% |
| 207 | 18.907 | 18.878 | 18.932 | VV | 80706  | 2366007  | 10.73% | 0.477% |
| 208 | 18.956 | 18.932 | 19.007 | VV | 80068  | 3306211  | 14.99% | 0.667% |
| 209 | 19.022 | 19.007 | 19.032 | VV | 71128  | 1072868  | 4.86%  | 0.216% |
| 210 | 19.087 | 19.032 | 19.121 | VV | 78171  | 3954177  | 17.93% | 0.797% |
| 211 | 19.187 | 19.121 | 19.221 | VV | 85082  | 4780902  | 21.68% | 0.964% |
| 212 | 19.237 | 19.221 | 19.270 | VV | 88442  | 2423399  | 10.99% | 0.489% |
| 213 | 19.303 | 19.270 | 19.326 | VV | 86146  | 2759372  | 12.51% | 0.557% |
| 214 | 19.362 | 19.326 | 19.370 | VV | 81372  | 2118158  | 9.60%  | 0.427% |
| 215 | 19.390 | 19.370 | 19.401 | VV | 83122  | 1533609  | 6.95%  | 0.309% |
| 216 | 19.406 | 19.401 | 19.418 | VV | 83499  | 827644   | 3.75%  | 0.167% |
| 217 | 19.427 | 19.418 | 19.443 | VV | 83943  | 1275008  | 5.78%  | 0.257% |
| 218 | 19.464 | 19.443 | 19.484 | VV | 85615  | 2020529  | 9.16%  | 0.408% |
| 219 | 19.511 | 19.484 | 19.521 | VV | 87529  | 1935237  | 8.77%  | 0.390% |
| 220 | 19.598 | 19.521 | 19.641 | VV | 450843 | 11724110 | 53.16% | 2.365% |
| 221 | 19.652 | 19.641 | 19.659 | VV | 96979  | 1008674  | 4.57%  | 0.203% |
| 222 | 19.671 | 19.659 | 19.690 | VV | 98338  | 1797361  | 8.15%  | 0.363% |
| 223 | 19.709 | 19.690 | 19.764 | VV | 104179 | 4364518  | 19.79% | 0.880% |
| 224 | 19.785 | 19.764 | 19.803 | VV | 98391  | 2313573  | 10.49% | 0.467% |
| 225 | 19.882 | 19.803 | 19.896 | VV | 108247 | 5703171  | 25.86% | 1.150% |
| 226 | 19.910 | 19.896 | 19.914 | VV | 109095 | 1132888  | 5.14%  | 0.228% |
| 227 | 19.950 | 19.914 | 19.988 | VV | 117049 | 5031371  | 22.81% | 1.015% |
| 228 | 20.008 | 19.988 | 20.035 | VV | 118071 | 3201041  | 14.51% | 0.646% |
| 229 | 20.049 | 20.035 | 20.061 | VV | 112280 | 1769835  | 8.02%  | 0.357% |
| 230 | 20.180 | 20.061 | 20.193 | VV | 136181 | 9873396  | 44.77% | 1.991% |
| 231 | 20.231 | 20.193 | 20.268 | VV | 142873 | 6188546  | 28.06% | 1.248% |
| 232 | 20.274 | 20.268 | 20.282 | VV | 137687 | 1177056  | 5.34%  | 0.237% |
| 233 | 20.338 | 20.282 | 20.375 | VV | 493160 | 13055162 | 59.19% | 2.633% |
| 234 | 20.404 | 20.375 | 20.418 | VV | 160284 | 4085812  | 18.53% | 0.824% |
| 235 | 20.458 | 20.418 | 20.490 | VV | 169954 | 7049496  | 31.96% | 1.422% |
| 236 | 20.538 | 20.490 | 20.585 | VV | 167008 | 9112363  | 41.32% | 1.838% |
| 237 | 20.651 | 20.585 | 20.676 | VV | 162451 | 8562441  | 38.82% | 1.727% |
| 238 | 20.688 | 20.676 | 20.725 | VV | 163444 | 4670938  | 21.18% | 0.942% |
| 239 | 20.741 | 20.725 | 20.766 | VV | 155858 | 3768491  | 17.09% | 0.760% |
| 240 | 20.804 | 20.766 | 20.831 | VV | 161447 | 6069529  | 27.52% | 1.224% |
| 241 | 20.891 | 20.831 | 20.998 | VV | 170136 | 16127028 | 73.12% | 3.253% |
| 242 | 21.007 | 20.998 | 21.017 | VV | 145850 | 1568923  | 7.11%  | 0.316% |
| 243 | 21.061 | 21.017 | 21.115 | VV | 458394 | 13717378 | 62.20% | 2.767% |
| 244 | 21.158 | 21.115 | 21.187 | VV | 161471 | 6859714  | 31.10% | 1.384% |
| 245 | 21.208 | 21.187 | 21.219 | VV | 157779 | 3055129  | 13.85% | 0.616% |
| 246 | 21.261 | 21.219 | 21.343 | VV | 157812 | 11219445 | 50.87% | 2.263% |

Instrument :

FID\_E

ClientSampleId :

CL-02-112224MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/26/2024

Supervised By :Ankita Jodhani 11/26/2024

|        |        |        |        |     |        |          |         |        |  |
|--------|--------|--------|--------|-----|--------|----------|---------|--------|--|
| rteres |        |        |        |     |        |          |         |        |  |
| 247    | 21.394 | 21.343 | 21.422 | VV  | 149541 | 6937366  | 31.45%  | 1.399% |  |
| 248    | 21.466 | 21.422 | 21.552 | VV  | 154007 | 11604283 | 52.00%  | 1.399% |  |
| 249    | 21.564 | 21.552 | 21.588 | VV  | 142956 | 3047026  | 13.00%  | 1.399% |  |
| 250    | 21.601 | 21.588 | 21.621 | VV  | 142232 | 2786215  | 12.00%  | 1.399% |  |
| 251    | 21.664 | 21.621 | 21.676 | VV  | 144204 | 4665916  | 21.00%  | 1.399% |  |
| 252    | 21.725 | 21.676 | 21.762 | VV  | 147952 | 7430913  | 33.20%  | 1.477% |  |
| 253    | 21.771 | 21.762 | 21.848 | VV  | 145587 | 7322087  | 33.20%  | 1.477% |  |
| 254    | 21.944 | 21.848 | 22.046 | VV  | 369566 | 22055194 | 100.00% | 4.448% |  |
| 255    | 22.155 | 22.046 | 22.201 | VBA | 133243 | 12284662 | 55.70%  | 2.478% |  |

Sum of corrected areas: 495821994

Aliphatic EPH 110724.M Tue Nov 26 03:57:06 2024

Instrument :  
FID\_E  
ClientSampleId :  
CL-02-112224MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/26/2024  
Supervised By :Ankita Jodhani 11/26/2024