

Instrument :  
FID\_E  
ClientSampleId :  
OK-02-101524MS

rteres.txt

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE101624AL\  
Data File : FE050697.D  
Signal(s) : FID1B.ch  
Acq On : 16 Oct 2024 15:47  
Sample : P4406-01MS  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

### Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :Ankita Jodhani 10/17/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 100824.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         | 3.120       | 3.105        | 3.221      | BV       | 100            | -231         | -0.00%         | -0.000%       |
| 2         | 3.250       | 3.221        | 3.353      | PV       | 346085         | 3492752      | 9.96%          | 0.416%        |
| 3         | 3.370       | 3.353        | 3.448      | VV       | 985            | 20774        | 0.06%          | 0.002%        |
| 4         | 3.458       | 3.448        | 3.521      | VV       | 167            | 4080         | 0.01%          | 0.000%        |
| 5         | 3.528       | 3.521        | 3.544      | PV       | 133            | 678          | 0.00%          | 0.000%        |
| 6         | 3.562       | 3.544        | 3.607      | VV       | 338            | 6512         | 0.02%          | 0.001%        |
| 7         | 3.619       | 3.607        | 3.672      | VV       | 199            | 3971         | 0.01%          | 0.000%        |
| 8         | 3.695       | 3.672        | 3.717      | PV       | 338            | 6076         | 0.02%          | 0.001%        |
| 9         | 3.737       | 3.717        | 3.817      | VV       | 821            | 19868        | 0.06%          | 0.002%        |
| 10        | 3.826       | 3.817        | 3.831      | VV       | 277            | 1262         | 0.00%          | 0.000%        |
| 11        | 3.857       | 3.831        | 3.916      | VV       | 597            | 17737        | 0.05%          | 0.002%        |
| 12        | 3.937       | 3.916        | 3.996      | VV       | 624            | 11994        | 0.03%          | 0.001%        |
| 13        | 4.012       | 3.996        | 4.028      | PV       | 136            | 1388         | 0.00%          | 0.000%        |
| 14        | 4.045       | 4.028        | 4.055      | VV       | 271            | 2780         | 0.01%          | 0.000%        |
| 15        | 4.081       | 4.055        | 4.122      | VV       | 279            | 6875         | 0.02%          | 0.001%        |
| 16        | 4.148       | 4.122        | 4.181      | VV       | 168            | 2477         | 0.01%          | 0.000%        |
| 17        | 4.231       | 4.181        | 4.257      | PV       | 1645           | 31276        | 0.09%          | 0.004%        |
| 18        | 4.269       | 4.257        | 4.345      | VV       | 780            | 25008        | 0.07%          | 0.003%        |
| 19        | 4.362       | 4.345        | 4.422      | VV       | 1397           | 23015        | 0.07%          | 0.003%        |

Instrument :

FID\_E

ClientSampleId :

OK-02-101524MS

rteres.txt

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2024

Supervised By :Ankita Jodhani 10/17/2024

|    |       |       |       |    |        |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 20 | 4.437 | 4.422 | 4.467 | VV | 179    | 2496    | 0.01%  | 0.000% |
| 21 | 4.500 | 4.467 | 4.520 | PV | 405218 | 3893911 | 11.11% | 0.464% |
| 22 | 4.539 | 4.520 | 4.648 | VV | 404257 | 4192284 | 11.96% | 0.500% |
| 23 | 4.665 | 4.648 | 4.698 | VV | 990    | 23654   | 0.07%  | 0.003% |
| 24 | 4.707 | 4.698 | 4.718 | VV | 628    | 7135    | 0.02%  | 0.001% |
| 25 | 4.742 | 4.718 | 4.769 | VV | 2114   | 40495   | 0.12%  | 0.005% |
| 26 | 4.781 | 4.769 | 4.798 | VV | 1089   | 16626   | 0.05%  | 0.002% |
| 27 | 4.804 | 4.798 | 4.824 | VV | 844    | 10542   | 0.03%  | 0.001% |
| 28 | 4.834 | 4.824 | 4.881 | VV | 531    | 14770   | 0.04%  | 0.002% |
| 29 | 4.901 | 4.881 | 4.912 | VV | 410    | 5877    | 0.02%  | 0.001% |
| 30 | 4.931 | 4.912 | 4.955 | VV | 565    | 10693   | 0.03%  | 0.001% |
| 31 | 4.963 | 4.955 | 4.986 | VV | 385    | 6700    | 0.02%  | 0.001% |
| 32 | 5.006 | 4.986 | 5.045 | VV | 1178   | 18412   | 0.05%  | 0.002% |
| 33 | 5.082 | 5.045 | 5.138 | VV | 334    | 7938    | 0.02%  | 0.001% |
| 34 | 5.172 | 5.138 | 5.190 | VV | 298    | 4628    | 0.01%  | 0.001% |
| 35 | 5.206 | 5.190 | 5.238 | VV | 582    | 8944    | 0.03%  | 0.001% |
| 36 | 5.252 | 5.238 | 5.263 | VV | 426    | 4496    | 0.01%  | 0.001% |
| 37 | 5.292 | 5.263 | 5.365 | VV | 607    | 16715   | 0.05%  | 0.002% |
| 38 | 5.414 | 5.365 | 5.447 | PV | 569    | 16691   | 0.05%  | 0.002% |
| 39 | 5.476 | 5.447 | 5.487 | VV | 590    | 10173   | 0.03%  | 0.001% |
| 40 | 5.499 | 5.487 | 5.506 | VV | 676    | 6471    | 0.02%  | 0.001% |
| 41 | 5.510 | 5.506 | 5.564 | VV | 653    | 11660   | 0.03%  | 0.001% |
| 42 | 5.576 | 5.564 | 5.615 | VV | 362    | 5399    | 0.02%  | 0.001% |
| 43 | 5.639 | 5.615 | 5.661 | PV | 3032   | 41648   | 0.12%  | 0.005% |
| 44 | 5.670 | 5.661 | 5.691 | VV | 981    | 11300   | 0.03%  | 0.001% |
| 45 | 5.724 | 5.691 | 5.798 | VV | 2564   | 47885   | 0.14%  | 0.006% |
| 46 | 5.815 | 5.798 | 5.880 | VV | 1183   | 24109   | 0.07%  | 0.003% |
| 47 | 5.898 | 5.880 | 5.908 | VV | 486    | 5294    | 0.02%  | 0.001% |
| 48 | 5.932 | 5.908 | 5.943 | VV | 1694   | 23850   | 0.07%  | 0.003% |
| 49 | 5.958 | 5.943 | 5.975 | VV | 1898   | 28910   | 0.08%  | 0.003% |
| 50 | 5.986 | 5.975 | 6.011 | VV | 1458   | 22485   | 0.06%  | 0.003% |
| 51 | 6.028 | 6.011 | 6.097 | VV | 1192   | 25884   | 0.07%  | 0.003% |
| 52 | 6.114 | 6.097 | 6.143 | VV | 784    | 7577    | 0.02%  | 0.001% |
| 53 | 6.166 | 6.143 | 6.183 | VV | 603    | 7584    | 0.02%  | 0.001% |
| 54 | 6.209 | 6.183 | 6.338 | PV | 401097 | 4511816 | 12.87% | 0.538% |

Instrument :  
FID\_E  
ClientSampleId :  
OK-02-101524MS

# Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :Ankita Jodhani 10/17/2024

rteres.txt

|    |       |       |       |    |        |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 55 | 6.348 | 6.338 | 6.359 | VV | 2133   | 25831   | 0.07%  | 0.003% |
| 56 | 6.375 | 6.359 | 6.422 | VV | 2292   | 59446   | 0.17%  | 0.007% |
| 57 | 6.440 | 6.422 | 6.470 | VV | 1161   | 27847   | 0.08%  | 0.003% |
| 58 | 6.486 | 6.470 | 6.515 | VV | 1360   | 23733   | 0.07%  | 0.003% |
| 59 | 6.554 | 6.515 | 6.576 | VV | 2800   | 45454   | 0.13%  | 0.005% |
| 60 | 6.592 | 6.576 | 6.638 | VV | 1091   | 28923   | 0.08%  | 0.003% |
| 61 | 6.666 | 6.638 | 6.733 | VV | 438114 | 4417185 | 12.60% | 0.526% |
| 62 | 6.751 | 6.733 | 6.772 | VV | 851    | 14013   | 0.04%  | 0.002% |
| 63 | 6.788 | 6.772 | 6.801 | VV | 753    | 8832    | 0.03%  | 0.001% |
| 64 | 6.818 | 6.801 | 6.841 | VV | 1937   | 26232   | 0.07%  | 0.003% |
| 65 | 6.852 | 6.841 | 6.904 | VV | 774    | 13171   | 0.04%  | 0.002% |
| 66 | 6.924 | 6.904 | 6.936 | PV | 426    | 4259    | 0.01%  | 0.001% |
| 67 | 6.952 | 6.936 | 6.973 | VV | 916    | 9127    | 0.03%  | 0.001% |
| 68 | 6.995 | 6.973 | 7.040 | VV | 969    | 24905   | 0.07%  | 0.003% |
| 69 | 7.075 | 7.040 | 7.104 | VV | 2743   | 44639   | 0.13%  | 0.005% |
| 70 | 7.119 | 7.104 | 7.142 | VV | 815    | 12867   | 0.04%  | 0.002% |
| 71 | 7.214 | 7.142 | 7.227 | VV | 2878   | 62251   | 0.18%  | 0.007% |
| 72 | 7.238 | 7.227 | 7.271 | VV | 2412   | 41660   | 0.12%  | 0.005% |
| 73 | 7.305 | 7.271 | 7.370 | VV | 399635 | 4378564 | 12.49% | 0.522% |
| 74 | 7.383 | 7.370 | 7.423 | VV | 5882   | 129865  | 0.37%  | 0.015% |
| 75 | 7.446 | 7.423 | 7.499 | VV | 10926  | 193031  | 0.55%  | 0.023% |
| 76 | 7.510 | 7.499 | 7.541 | VV | 2053   | 39745   | 0.11%  | 0.005% |
| 77 | 7.552 | 7.541 | 7.561 | VV | 1161   | 13368   | 0.04%  | 0.002% |
| 78 | 7.566 | 7.561 | 7.570 | VV | 1193   | 6212    | 0.02%  | 0.001% |
| 79 | 7.612 | 7.570 | 7.637 | VV | 5794   | 109688  | 0.31%  | 0.013% |
| 80 | 7.652 | 7.637 | 7.679 | VV | 1200   | 25627   | 0.07%  | 0.003% |
| 81 | 7.695 | 7.679 | 7.729 | VV | 1064   | 21469   | 0.06%  | 0.003% |
| 82 | 7.738 | 7.729 | 7.758 | VV | 339    | 4814    | 0.01%  | 0.001% |
| 83 | 7.787 | 7.758 | 7.824 | VV | 2321   | 38277   | 0.11%  | 0.005% |
| 84 | 7.842 | 7.824 | 7.863 | VV | 755    | 9291    | 0.03%  | 0.001% |
| 85 | 8.051 | 8.024 | 8.120 | VV | 3606   | 149473  | 0.43%  | 0.018% |
| 86 | 8.138 | 8.120 | 8.159 | VV | 1796   | 34454   | 0.10%  | 0.004% |
| 87 | 8.185 | 8.159 | 8.197 | VV | 2642   | 40443   | 0.12%  | 0.005% |
| 88 | 8.220 | 8.197 | 8.236 | VV | 4445   | 77341   | 0.22%  | 0.009% |
| 89 | 8.244 | 8.236 | 8.266 | VV | 3544   | 45841   | 0.13%  | 0.005% |

Instrument :

FID\_E

ClientSampleId :

OK-02-101524MS

rteres.txt

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2024

Supervised By :Ankita Jodhani 10/17/2024

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 90  | 8.312  | 8.266  | 8.380  | VV | 6604   | 209556  | 0.60%  | 0.025% |
| 91  | 8.423  | 8.380  | 8.439  | VV | 13908  | 210215  | 0.60%  | 0.025% |
| 92  | 8.452  | 8.439  | 8.466  | VV | 8617   | 104754  | 0.30%  | 0.012% |
| 93  | 8.494  | 8.466  | 8.553  | VV | 471452 | 4986283 | 14.22% | 0.594% |
| 94  | 8.606  | 8.553  | 8.684  | VV | 459297 | 5223694 | 14.90% | 0.623% |
| 95  | 8.701  | 8.684  | 8.783  | VV | 6447   | 169544  | 0.48%  | 0.020% |
| 96  | 8.904  | 8.876  | 8.998  | VV | 466871 | 5091895 | 14.52% | 0.607% |
| 97  | 9.030  | 8.998  | 9.060  | VV | 6076   | 147871  | 0.42%  | 0.018% |
| 98  | 9.082  | 9.060  | 9.122  | VV | 2350   | 73214   | 0.21%  | 0.009% |
| 99  | 9.148  | 9.122  | 9.168  | VV | 5336   | 86383   | 0.25%  | 0.010% |
| 100 | 9.189  | 9.168  | 9.208  | VV | 5593   | 94163   | 0.27%  | 0.011% |
| 101 | 9.229  | 9.208  | 9.298  | VV | 3743   | 156109  | 0.45%  | 0.019% |
| 102 | 9.318  | 9.298  | 9.340  | VV | 12017  | 149777  | 0.43%  | 0.018% |
| 103 | 9.359  | 9.340  | 9.414  | VV | 7345   | 133484  | 0.38%  | 0.016% |
| 104 | 9.433  | 9.414  | 9.450  | VV | 2494   | 40035   | 0.11%  | 0.005% |
| 105 | 9.472  | 9.450  | 9.492  | VV | 8611   | 105461  | 0.30%  | 0.013% |
| 106 | 9.510  | 9.492  | 9.535  | VV | 5655   | 77556   | 0.22%  | 0.009% |
| 107 | 9.563  | 9.535  | 9.582  | VV | 7174   | 115883  | 0.33%  | 0.014% |
| 108 | 9.610  | 9.582  | 9.636  | VV | 6975   | 129396  | 0.37%  | 0.015% |
| 109 | 9.657  | 9.636  | 9.668  | VV | 6758   | 75266   | 0.21%  | 0.009% |
| 110 | 9.694  | 9.668  | 9.754  | VV | 402936 | 4693695 | 13.39% | 0.559% |
| 111 | 9.772  | 9.754  | 9.808  | VV | 10038  | 201704  | 0.58%  | 0.024% |
| 112 | 9.819  | 9.808  | 9.824  | VV | 4089   | 36765   | 0.10%  | 0.004% |
| 113 | 9.845  | 9.824  | 9.863  | VV | 9637   | 154898  | 0.44%  | 0.018% |
| 114 | 9.875  | 9.863  | 9.891  | VV | 7149   | 93679   | 0.27%  | 0.011% |
| 115 | 9.907  | 9.891  | 9.944  | VV | 5661   | 120072  | 0.34%  | 0.014% |
| 116 | 9.983  | 9.944  | 10.003 | VV | 10016  | 209557  | 0.60%  | 0.025% |
| 117 | 10.019 | 10.003 | 10.068 | VV | 7781   | 185237  | 0.53%  | 0.022% |
| 118 | 10.099 | 10.068 | 10.153 | VV | 454140 | 5009961 | 14.29% | 0.597% |
| 119 | 10.180 | 10.153 | 10.244 | VV | 2697   | 101029  | 0.29%  | 0.012% |
| 120 | 10.275 | 10.244 | 10.312 | VV | 2612   | 51290   | 0.15%  | 0.006% |
| 121 | 10.325 | 10.312 | 10.348 | VV | 774    | 10059   | 0.03%  | 0.001% |
| 122 | 10.368 | 10.348 | 10.381 | PV | 762    | 8900    | 0.03%  | 0.001% |
| 123 | 10.397 | 10.381 | 10.418 | VV | 991    | 13657   | 0.04%  | 0.002% |
| 124 | 10.440 | 10.418 | 10.459 | VV | 3955   | 53426   | 0.15%  | 0.006% |

Instrument :  
FID\_E  
ClientSampleId :  
OK-02-101524MS

rteres.txt

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :Ankita Jodhani 10/17/2024

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 125 | 10.485 | 10.459 | 10.511 | VV | 5028   | 78713   | 0.22%  | 0.009% |
| 126 | 10.544 | 10.511 | 10.557 | VV | 5523   | 78070   | 0.22%  | 0.009% |
| 127 | 10.579 | 10.557 | 10.603 | VV | 9654   | 163040  | 0.46%  | 0.019% |
| 128 | 10.624 | 10.603 | 10.655 | VV | 8951   | 131811  | 0.38%  | 0.016% |
| 129 | 10.695 | 10.655 | 10.735 | PV | 8117   | 168056  | 0.48%  | 0.020% |
| 130 | 10.757 | 10.735 | 10.769 | VV | 4679   | 66751   | 0.19%  | 0.008% |
| 131 | 10.781 | 10.769 | 10.802 | VV | 4429   | 69931   | 0.20%  | 0.008% |
| 132 | 10.835 | 10.802 | 10.852 | VV | 13720  | 201158  | 0.57%  | 0.024% |
| 133 | 10.862 | 10.852 | 10.879 | VV | 7270   | 84853   | 0.24%  | 0.010% |
| 134 | 10.906 | 10.879 | 10.959 | VV | 19889  | 368131  | 1.05%  | 0.044% |
| 135 | 10.972 | 10.959 | 10.990 | VV | 2005   | 29454   | 0.08%  | 0.004% |
| 136 | 11.002 | 10.990 | 11.021 | VV | 1395   | 14435   | 0.04%  | 0.002% |
| 137 | 11.101 | 11.021 | 11.150 | VV | 462472 | 5310084 | 15.14% | 0.633% |
| 138 | 11.177 | 11.150 | 11.324 | VV | 401329 | 5123608 | 14.61% | 0.611% |
| 139 | 11.342 | 11.324 | 11.377 | VV | 5530   | 74431   | 0.21%  | 0.009% |
| 140 | 11.410 | 11.377 | 11.433 | VV | 5781   | 99188   | 0.28%  | 0.012% |
| 141 | 11.468 | 11.433 | 11.482 | VV | 5639   | 114863  | 0.33%  | 0.014% |
| 142 | 11.496 | 11.482 | 11.510 | VV | 5241   | 71319   | 0.20%  | 0.008% |
| 143 | 11.541 | 11.510 | 11.573 | VV | 436510 | 4977604 | 14.20% | 0.593% |
| 144 | 11.589 | 11.573 | 11.605 | VV | 5187   | 77652   | 0.22%  | 0.009% |
| 145 | 11.629 | 11.605 | 11.674 | VV | 19439  | 299193  | 0.85%  | 0.036% |
| 146 | 11.696 | 11.674 | 11.717 | VV | 6346   | 77091   | 0.22%  | 0.009% |
| 147 | 11.758 | 11.717 | 11.798 | VV | 8686   | 194961  | 0.56%  | 0.023% |
| 148 | 11.860 | 11.798 | 11.885 | VV | 367518 | 3967856 | 11.32% | 0.473% |
| 149 | 11.904 | 11.885 | 11.921 | VV | 38465  | 452436  | 1.29%  | 0.054% |
| 150 | 11.937 | 11.921 | 11.982 | VV | 40354  | 532511  | 1.52%  | 0.063% |
| 151 | 12.013 | 11.982 | 12.035 | VV | 31771  | 537600  | 1.53%  | 0.064% |
| 152 | 12.053 | 12.035 | 12.066 | VV | 32993  | 386517  | 1.10%  | 0.046% |
| 153 | 12.082 | 12.066 | 12.130 | VV | 45025  | 610714  | 1.74%  | 0.073% |
| 154 | 12.149 | 12.130 | 12.167 | PV | 1483   | 17695   | 0.05%  | 0.002% |
| 155 | 12.206 | 12.167 | 12.228 | VV | 15113  | 216149  | 0.62%  | 0.026% |
| 156 | 12.241 | 12.228 | 12.255 | VV | 2947   | 31160   | 0.09%  | 0.004% |
| 157 | 12.302 | 12.255 | 12.355 | VV | 17033  | 316102  | 0.90%  | 0.038% |
| 158 | 12.379 | 12.355 | 12.391 | PV | 9946   | 118882  | 0.34%  | 0.014% |
| 159 | 12.402 | 12.391 | 12.420 | VV | 8380   | 104493  | 0.30%  | 0.012% |

Instrument :

FID\_E

ClientSampleId :

OK-02-101524MS

rteres.txt

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :Ankita Jodhani 10/17/2024

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 160 | 12.463 | 12.420 | 12.493 | VV | 25370  | 455420  | 1.30%  | 0.054% |
| 161 | 12.514 | 12.493 | 12.533 | VV | 4610   | 81986   | 0.23%  | 0.010% |
| 162 | 12.554 | 12.533 | 12.566 | VV | 5919   | 74276   | 0.21%  | 0.009% |
| 163 | 12.584 | 12.566 | 12.610 | VV | 6055   | 130912  | 0.37%  | 0.016% |
| 164 | 12.626 | 12.610 | 12.635 | VV | 6533   | 79009   | 0.23%  | 0.009% |
| 165 | 12.649 | 12.635 | 12.678 | VV | 8585   | 159951  | 0.46%  | 0.019% |
| 166 | 12.695 | 12.678 | 12.739 | VV | 18778  | 336652  | 0.96%  | 0.040% |
| 167 | 12.803 | 12.739 | 12.820 | PV | 53013  | 920521  | 2.63%  | 0.110% |
| 168 | 12.848 | 12.820 | 12.894 | VV | 451165 | 5695992 | 16.24% | 0.679% |
| 169 | 12.924 | 12.894 | 13.001 | VV | 487087 | 6024589 | 17.18% | 0.718% |
| 170 | 13.019 | 13.001 | 13.037 | VV | 7489   | 111422  | 0.32%  | 0.013% |
| 171 | 13.070 | 13.037 | 13.093 | VV | 20538  | 398432  | 1.14%  | 0.047% |
| 172 | 13.111 | 13.093 | 13.146 | VV | 18875  | 339502  | 0.97%  | 0.040% |
| 173 | 13.170 | 13.146 | 13.191 | VV | 13262  | 245195  | 0.70%  | 0.029% |
| 174 | 13.222 | 13.191 | 13.261 | VV | 535482 | 6432852 | 18.35% | 0.767% |
| 175 | 13.293 | 13.261 | 13.365 | VV | 272717 | 3796614 | 10.83% | 0.452% |
| 176 | 13.395 | 13.365 | 13.419 | VV | 7927   | 182062  | 0.52%  | 0.022% |
| 177 | 13.460 | 13.419 | 13.485 | VV | 396753 | 4805827 | 13.71% | 0.573% |
| 178 | 13.500 | 13.485 | 13.528 | VV | 17580  | 292758  | 0.83%  | 0.035% |
| 179 | 13.549 | 13.528 | 13.589 | VV | 21705  | 313159  | 0.89%  | 0.037% |
| 180 | 13.613 | 13.589 | 13.624 | PV | 10113  | 113854  | 0.32%  | 0.014% |
| 181 | 13.643 | 13.624 | 13.660 | VV | 12649  | 217552  | 0.62%  | 0.026% |
| 182 | 13.681 | 13.660 | 13.707 | VV | 27068  | 474830  | 1.35%  | 0.057% |
| 183 | 13.718 | 13.707 | 13.744 | VV | 9927   | 142603  | 0.41%  | 0.017% |
| 184 | 13.811 | 13.744 | 13.858 | VV | 41527  | 1087719 | 3.10%  | 0.130% |
| 185 | 13.875 | 13.858 | 13.892 | VV | 8470   | 120688  | 0.34%  | 0.014% |
| 186 | 13.921 | 13.892 | 13.939 | VV | 14296  | 223107  | 0.64%  | 0.027% |
| 187 | 13.960 | 13.939 | 14.013 | VV | 37371  | 705695  | 2.01%  | 0.084% |
| 188 | 14.046 | 14.013 | 14.071 | VV | 405153 | 5007193 | 14.28% | 0.597% |
| 189 | 14.087 | 14.071 | 14.110 | VV | 51857  | 661415  | 1.89%  | 0.079% |
| 190 | 14.129 | 14.110 | 14.172 | VV | 31590  | 463925  | 1.32%  | 0.055% |
| 191 | 14.187 | 14.172 | 14.230 | VV | 3477   | 60886   | 0.17%  | 0.007% |
| 192 | 14.257 | 14.230 | 14.268 | PV | 5196   | 68498   | 0.20%  | 0.008% |
| 193 | 14.279 | 14.268 | 14.300 | VV | 5284   | 65814   | 0.19%  | 0.008% |
| 194 | 14.313 | 14.300 | 14.331 | VV | 2344   | 27856   | 0.08%  | 0.003% |

Instrument :  
FID\_E  
ClientSampleId :  
OK-02-101524MS

rteres.txt

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :Ankita Jodhani 10/17/2024

|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
| 195 | 14.364 | 14.331 | 14.374 | VV | 1140   | 14636    | 0.04%  | 0.002% |
| 196 | 14.398 | 14.374 | 14.412 | PV | 7672   | 102534   | 0.29%  | 0.012% |
| 197 | 14.421 | 14.412 | 14.437 | VV | 5273   | 64022    | 0.18%  | 0.008% |
| 198 | 14.451 | 14.437 | 14.463 | VV | 5240   | 63275    | 0.18%  | 0.008% |
| 199 | 14.478 | 14.463 | 14.486 | VV | 6221   | 66702    | 0.19%  | 0.008% |
| 200 | 14.509 | 14.486 | 14.530 | VV | 13389  | 280136   | 0.80%  | 0.033% |
| 201 | 14.548 | 14.530 | 14.560 | VV | 16870  | 253691   | 0.72%  | 0.030% |
| 202 | 14.570 | 14.560 | 14.586 | VV | 14686  | 179760   | 0.51%  | 0.021% |
| 203 | 14.607 | 14.586 | 14.629 | VV | 19321  | 324758   | 0.93%  | 0.039% |
| 204 | 14.651 | 14.629 | 14.701 | VV | 16470  | 408807   | 1.17%  | 0.049% |
| 205 | 14.733 | 14.701 | 14.765 | VV | 26531  | 579576   | 1.65%  | 0.069% |
| 206 | 14.789 | 14.765 | 14.836 | VV | 37670  | 760756   | 2.17%  | 0.091% |
| 207 | 14.854 | 14.836 | 14.870 | VV | 9774   | 155207   | 0.44%  | 0.018% |
| 208 | 14.907 | 14.870 | 14.931 | VV | 11241  | 277938   | 0.79%  | 0.033% |
| 209 | 14.952 | 14.931 | 14.969 | VV | 11344  | 171134   | 0.49%  | 0.020% |
| 210 | 14.984 | 14.969 | 15.013 | VV | 8656   | 141099   | 0.40%  | 0.017% |
| 211 | 15.031 | 15.013 | 15.045 | VV | 2156   | 22226    | 0.06%  | 0.003% |
| 212 | 15.104 | 15.045 | 15.123 | PV | 365522 | 4780947  | 13.63% | 0.570% |
| 213 | 15.147 | 15.123 | 15.231 | VV | 759359 | 10282136 | 29.32% | 1.225% |
| 214 | 15.261 | 15.231 | 15.280 | VV | 25012  | 524913   | 1.50%  | 0.063% |
| 215 | 15.294 | 15.280 | 15.331 | VV | 20527  | 487236   | 1.39%  | 0.058% |
| 216 | 15.340 | 15.331 | 15.364 | VV | 10145  | 156374   | 0.45%  | 0.019% |
| 217 | 15.412 | 15.364 | 15.434 | VV | 12941  | 346242   | 0.99%  | 0.041% |
| 218 | 15.456 | 15.434 | 15.478 | VV | 18545  | 360620   | 1.03%  | 0.043% |
| 219 | 15.487 | 15.478 | 15.504 | VV | 10387  | 126512   | 0.36%  | 0.015% |
| 220 | 15.530 | 15.504 | 15.550 | VV | 22362  | 430493   | 1.23%  | 0.051% |
| 221 | 15.565 | 15.550 | 15.604 | VV | 18105  | 434459   | 1.24%  | 0.052% |
| 222 | 15.614 | 15.604 | 15.634 | VV | 8676   | 94375    | 0.27%  | 0.011% |
| 223 | 15.664 | 15.634 | 15.715 | VV | 23755  | 558339   | 1.59%  | 0.067% |
| 224 | 15.733 | 15.715 | 15.753 | VV | 16850  | 251466   | 0.72%  | 0.030% |
| 225 | 15.778 | 15.753 | 15.801 | VV | 61757  | 917003   | 2.62%  | 0.109% |
| 226 | 15.818 | 15.801 | 15.856 | VV | 29746  | 581456   | 1.66%  | 0.069% |
| 227 | 15.886 | 15.856 | 15.901 | VV | 20677  | 408293   | 1.16%  | 0.049% |
| 228 | 15.927 | 15.901 | 15.938 | VV | 32550  | 578422   | 1.65%  | 0.069% |
| 229 | 15.944 | 15.938 | 15.986 | VV | 30367  | 661061   | 1.89%  | 0.079% |

Instrument :  
FID\_E  
ClientSampleId :  
OK-02-101524MS

rteres.txt

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :Ankita Jodhani 10/17/2024

|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
| 230 | 16.009 | 15.986 | 16.031 | VV | 17695  | 412691   | 1.18%  | 0.049% |
| 231 | 16.058 | 16.031 | 16.083 | VV | 15520  | 420706   | 1.20%  | 0.050% |
| 232 | 16.104 | 16.083 | 16.134 | VV | 18002  | 475872   | 1.36%  | 0.057% |
| 233 | 16.169 | 16.134 | 16.212 | VV | 380710 | 5480359  | 15.63% | 0.653% |
| 234 | 16.223 | 16.212 | 16.263 | VV | 17466  | 488074   | 1.39%  | 0.058% |
| 235 | 16.280 | 16.263 | 16.323 | VV | 15884  | 520004   | 1.48%  | 0.062% |
| 236 | 16.372 | 16.323 | 16.400 | VV | 26548  | 927321   | 2.64%  | 0.111% |
| 237 | 16.423 | 16.400 | 16.438 | VV | 23597  | 468403   | 1.34%  | 0.056% |
| 238 | 16.476 | 16.438 | 16.500 | VV | 33456  | 1006386  | 2.87%  | 0.120% |
| 239 | 16.542 | 16.500 | 16.555 | VV | 29557  | 839559   | 2.39%  | 0.100% |
| 240 | 16.580 | 16.555 | 16.611 | VV | 33808  | 992783   | 2.83%  | 0.118% |
| 241 | 16.671 | 16.611 | 16.686 | VV | 360070 | 6073125  | 17.32% | 0.724% |
| 242 | 16.700 | 16.686 | 16.773 | VV | 327035 | 6000715  | 17.11% | 0.715% |
| 243 | 16.803 | 16.773 | 16.846 | VV | 66109  | 2168215  | 6.18%  | 0.258% |
| 244 | 16.858 | 16.846 | 16.899 | VV | 44853  | 1293354  | 3.69%  | 0.154% |
| 245 | 16.948 | 16.899 | 16.971 | VV | 66180  | 2061273  | 5.88%  | 0.246% |
| 246 | 16.992 | 16.971 | 17.025 | VV | 106454 | 2235590  | 6.38%  | 0.266% |
| 247 | 17.053 | 17.025 | 17.088 | VV | 268052 | 5038135  | 14.37% | 0.600% |
| 248 | 17.118 | 17.088 | 17.182 | VV | 412167 | 8554918  | 24.40% | 1.020% |
| 249 | 17.197 | 17.182 | 17.219 | VV | 59487  | 1244580  | 3.55%  | 0.148% |
| 250 | 17.231 | 17.219 | 17.241 | VV | 54517  | 709208   | 2.02%  | 0.085% |
| 251 | 17.298 | 17.241 | 17.331 | VV | 69358  | 3249114  | 9.27%  | 0.387% |
| 252 | 17.353 | 17.331 | 17.374 | VV | 68417  | 1634650  | 4.66%  | 0.195% |
| 253 | 17.434 | 17.374 | 17.483 | VV | 76884  | 4396130  | 12.54% | 0.524% |
| 254 | 17.531 | 17.483 | 17.544 | VV | 77226  | 2610509  | 7.44%  | 0.311% |
| 255 | 17.567 | 17.544 | 17.616 | VV | 99639  | 3448226  | 9.83%  | 0.411% |
| 256 | 17.645 | 17.616 | 17.655 | VV | 76036  | 1706441  | 4.87%  | 0.203% |
| 257 | 17.672 | 17.655 | 17.700 | VV | 79295  | 2015167  | 5.75%  | 0.240% |
| 258 | 17.731 | 17.700 | 17.788 | VV | 81607  | 4110392  | 11.72% | 0.490% |
| 259 | 17.845 | 17.788 | 17.878 | VV | 82548  | 4099848  | 11.69% | 0.489% |
| 260 | 17.899 | 17.878 | 17.923 | VV | 88121  | 2286646  | 6.52%  | 0.273% |
| 261 | 17.947 | 17.923 | 17.961 | VV | 91571  | 1975806  | 5.63%  | 0.235% |
| 262 | 18.007 | 17.961 | 18.068 | VV | 463899 | 10931223 | 31.18% | 1.303% |
| 263 | 18.145 | 18.068 | 18.191 | VV | 148593 | 7928208  | 22.61% | 0.945% |
| 264 | 18.202 | 18.191 | 18.214 | VV | 102269 | 1411214  | 4.02%  | 0.168% |

Instrument :

FID\_E

ClientSampleId :

OK-02-101524MS

rteres.txt

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :Ankita Jodhani 10/17/2024

|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
| 265 | 18.282 | 18.214 | 18.305 | VV | 108199 | 5651549  | 16.12% | 0.674% |
| 266 | 18.346 | 18.305 | 18.401 | VV | 126166 | 6689625  | 19.08% | 0.797% |
| 267 | 18.437 | 18.401 | 18.454 | VV | 237109 | 5540129  | 15.80% | 0.660% |
| 268 | 18.469 | 18.454 | 18.494 | VV | 213738 | 4549278  | 12.97% | 0.542% |
| 269 | 18.513 | 18.494 | 18.565 | VV | 197062 | 6719175  | 19.16% | 0.801% |
| 270 | 18.585 | 18.565 | 18.610 | VV | 143434 | 3824011  | 10.91% | 0.456% |
| 271 | 18.637 | 18.610 | 18.658 | VV | 142473 | 3966142  | 11.31% | 0.473% |
| 272 | 18.692 | 18.658 | 18.770 | VV | 241744 | 11440360 | 32.63% | 1.363% |
| 273 | 18.841 | 18.770 | 18.883 | VV | 518010 | 15520966 | 44.26% | 1.850% |
| 274 | 18.937 | 18.883 | 18.964 | VV | 194853 | 7987930  | 22.78% | 0.952% |
| 275 | 18.985 | 18.964 | 19.069 | VV | 190005 | 10834404 | 30.90% | 1.291% |
| 276 | 19.127 | 19.069 | 19.148 | VV | 182202 | 8176629  | 23.32% | 0.974% |
| 277 | 19.155 | 19.148 | 19.170 | VV | 178043 | 2373810  | 6.77%  | 0.283% |
| 278 | 19.236 | 19.170 | 19.253 | VV | 224006 | 9541828  | 27.21% | 1.137% |
| 279 | 19.268 | 19.253 | 19.308 | VV | 215741 | 6342464  | 18.09% | 0.756% |
| 280 | 19.334 | 19.308 | 19.368 | VV | 209894 | 7042031  | 20.08% | 0.839% |
| 281 | 19.394 | 19.368 | 19.403 | VV | 198329 | 4150770  | 11.84% | 0.495% |
| 282 | 19.421 | 19.403 | 19.438 | VV | 201344 | 4089281  | 11.66% | 0.487% |
| 283 | 19.478 | 19.438 | 19.505 | VV | 200347 | 7906602  | 22.55% | 0.942% |
| 284 | 19.627 | 19.505 | 19.703 | VV | 619948 | 31435183 | 89.65% | 3.746% |
| 285 | 19.741 | 19.703 | 19.771 | VV | 247397 | 9361898  | 26.70% | 1.116% |
| 286 | 19.815 | 19.771 | 19.824 | VV | 231876 | 7252603  | 20.68% | 0.864% |
| 287 | 19.860 | 19.824 | 19.870 | VV | 247990 | 6582007  | 18.77% | 0.784% |
| 288 | 19.901 | 19.870 | 19.933 | VV | 255886 | 9413643  | 26.85% | 1.122% |
| 289 | 19.999 | 19.933 | 20.022 | VV | 297600 | 14254169 | 40.65% | 1.699% |
| 290 | 20.044 | 20.022 | 20.076 | VV | 293076 | 8886083  | 25.34% | 1.059% |
| 291 | 20.110 | 20.076 | 20.124 | VV | 275994 | 7809339  | 22.27% | 0.931% |
| 292 | 20.152 | 20.124 | 20.187 | VV | 295549 | 10499089 | 29.94% | 1.251% |
| 293 | 20.215 | 20.187 | 20.227 | VV | 284639 | 6743489  | 19.23% | 0.804% |
| 294 | 20.271 | 20.227 | 20.294 | VV | 316743 | 11931179 | 34.03% | 1.422% |
| 295 | 20.370 | 20.294 | 20.411 | VV | 696521 | 27078906 | 77.23% | 3.227% |
| 296 | 20.430 | 20.411 | 20.452 | VV | 340775 | 8078675  | 23.04% | 0.963% |
| 297 | 20.474 | 20.452 | 20.485 | VV | 317674 | 6009951  | 17.14% | 0.716% |
| 298 | 20.572 | 20.485 | 20.611 | VV | 352827 | 25025254 | 71.37% | 2.982% |
| 299 | 20.638 | 20.611 | 20.649 | VV | 343671 | 7802861  | 22.25% | 0.930% |

Instrument :  
FID\_E  
ClientSampleId :  
OK-02-101524MS

rteres.txt

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2024  
Supervised By :Ankita Jodhani 10/17/2024

|                                   |        |        |        |     |        |          |         |        |
|-----------------------------------|--------|--------|--------|-----|--------|----------|---------|--------|
| 300                               | 20.654 | 20.649 | 20.684 | VV  | 338983 | 7034538  | 20.06%  | 0.838% |
| 301                               | 20.723 | 20.684 | 20.751 | VV  | 375594 | 13805181 | 39.37%  | 1.64%  |
| 302                               | 20.764 | 20.751 | 20.790 | VV  | 339919 | 7730805  | 22.05%  | 0.921% |
| 303                               | 20.847 | 20.790 | 20.882 | VV  | 345070 | 18729617 | 53.42%  | 2.232% |
| 304                               | 20.897 | 20.882 | 20.916 | VV  | 339849 | 6772785  | 19.32%  | 0.807% |
| 305                               | 20.923 | 20.916 | 21.021 | VV  | 333033 | 20075798 | 57.25%  | 2.393% |
| 306                               | 21.099 | 21.021 | 21.181 | VV  | 637129 | 35064012 | 100.00% | 4.179% |
| 307                               | 21.189 | 21.181 | 21.231 | VV  | 301255 | 8869297  | 25.29%  | 1.057% |
| 308                               | 21.256 | 21.231 | 21.304 | VV  | 289328 | 12506662 | 35.67%  | 1.491% |
| 309                               | 21.320 | 21.304 | 21.331 | VV  | 283908 | 4461194  | 12.72%  | 0.532% |
| 310                               | 21.342 | 21.331 | 21.380 | VV  | 279546 | 8139186  | 23.21%  | 0.970% |
| 311                               | 21.396 | 21.380 | 21.408 | VV  | 285995 | 4720166  | 13.46%  | 0.563% |
| 312                               | 21.423 | 21.408 | 21.481 | VV  | 280746 | 11965512 | 34.12%  | 1.426% |
| 313                               | 21.513 | 21.481 | 21.548 | VV  | 288955 | 10812267 | 30.84%  | 1.289% |
| 314                               | 21.565 | 21.548 | 21.594 | VV  | 255306 | 6899805  | 19.68%  | 0.822% |
| 315                               | 21.631 | 21.594 | 21.655 | VV  | 254227 | 9085098  | 25.91%  | 1.083% |
| 316                               | 21.663 | 21.655 | 21.689 | VV  | 239617 | 4790915  | 13.66%  | 0.571% |
| 317                               | 21.743 | 21.689 | 21.757 | VV  | 244803 | 9756635  | 27.83%  | 1.163% |
| 318                               | 21.777 | 21.757 | 21.852 | VV  | 241049 | 13079777 | 37.30%  | 1.559% |
| 319                               | 21.864 | 21.852 | 21.914 | VV  | 217078 | 7821236  | 22.31%  | 0.932% |
| 320                               | 21.924 | 21.914 | 21.933 | VV  | 209420 | 2458267  | 7.01%   | 0.293% |
| 321                               | 21.993 | 21.933 | 22.094 | VV  | 422137 | 24898482 | 71.01%  | 2.967% |
| 322                               | 22.121 | 22.094 | 22.201 | VBA | 211740 | 13234389 | 37.74%  | 1.577% |
| Sum of corrected areas: 839075354 |        |        |        |     |        |          |         |        |

Aliphatic EPH 100824.M Thu Oct 17 03:33:10 2024