

rteres

Instrument :

FID\_C

ClientSampleId :

OR-02-121421

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC12162

Data File : FC057554.D

Signal(s) : FID1A.CH

Acq On : 17 Dec 2021 5:06

Sample : M5087-01

Misc :

ALS Vial : 32 Sample Multiplier: 1

Reviewed By :Yogesh Patel 12/17/2021

Supervised By :Ankita Jodhani 12/17/2021

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 121421.M

Title : GC Extractables

Signal : FID1A.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         | 2.343       | 2.325        | 2.366      | PH       | -145614        | -3658753     | -34.97%        | -0.983%       |
| 2         | 2.388       | 2.366        | 2.401      | PV       | -55974         | -1540140     | -14.72%        | -0.414%       |
| 3         | 2.423       | 2.401        | 2.448      | PV       | 3263           | 27501        | 0.26%          | 0.007%        |
| 4         | 2.465       | 2.448        | 2.481      | VV       | 988            | 9238         | 0.09%          | 0.002%        |
| 5         | 2.490       | 2.481        | 2.505      | VV       | 403            | 3708         | 0.04%          | 0.001%        |
| 6         | 2.523       | 2.505        | 2.580      | VV       | 348            | 7421         | 0.07%          | 0.002%        |
| 7         | 2.593       | 2.580        | 2.640      | PV       | 562            | 10629        | 0.10%          | 0.003%        |
| 8         | 2.678       | 2.640        | 2.691      | PV       | 759            | 8823         | 0.08%          | 0.002%        |
| 9         | 2.707       | 2.691        | 2.746      | VV       | 427            | 5506         | 0.05%          | 0.001%        |
| 10        | 2.758       | 2.746        | 2.765      | PV       | 109            | 897          | 0.01%          | 0.000%        |
| 11        | 2.781       | 2.765        | 2.797      | VV       | 451            | 3670         | 0.04%          | 0.001%        |
| 12        | 2.821       | 2.797        | 2.851      | VV       | 299            | 5678         | 0.05%          | 0.002%        |
| 13        | 2.864       | 2.851        | 2.874      | PV       | 226            | 1847         | 0.02%          | 0.000%        |
| 14        | 2.886       | 2.874        | 2.901      | VV       | 157            | 2118         | 0.02%          | 0.001%        |
| 15        | 2.928       | 2.901        | 2.955      | PV       | 491            | 8554         | 0.08%          | 0.002%        |
| 16        | 2.991       | 2.955        | 3.011      | VV       | 686            | 11814        | 0.11%          | 0.003%        |
| 17        | 3.034       | 3.011        | 3.052      | VV       | 772            | 13566        | 0.13%          | 0.004%        |
| 18        | 3.090       | 3.052        | 3.124      | VV       | 563            | 19083        | 0.18%          | 0.005%        |
| 19        | 3.143       | 3.124        | 3.178      | VV       | 1483           | 22065        | 0.21%          | 0.006%        |
| 20        | 3.191       | 3.178        | 3.202      | VV       | 488            | 5032         | 0.05%          | 0.001%        |
| 21        | 3.222       | 3.202        | 3.258      | VV       | 1730           | 20996        | 0.20%          | 0.006%        |
| 22        | 3.291       | 3.258        | 3.302      | VV       | 1546           | 16993        | 0.16%          | 0.005%        |
| 23        | 3.312       | 3.302        | 3.321      | VV       | 1147           | 10670        | 0.10%          | 0.003%        |
| 24        | 3.329       | 3.321        | 3.374      | VV       | 1132           | 15884        | 0.15%          | 0.004%        |
| 25        | 3.394       | 3.374        | 3.417      | VV       | 504            | 7930         | 0.08%          | 0.002%        |
| 26        | 3.444       | 3.417        | 3.454      | VV       | 3956           | 43059        | 0.41%          | 0.012%        |
| 27        | 3.464       | 3.454        | 3.551      | VV       | 4147           | 77760        | 0.74%          | 0.021%        |
| 28        | 3.565       | 3.551        | 3.582      | VV       | 381            | 4826         | 0.05%          | 0.001%        |
| 29        | 3.593       | 3.582        | 3.620      | VV       | 269            | 4799         | 0.05%          | 0.001%        |
| 30        | 3.650       | 3.620        | 3.668      | VV       | 473            | 8275         | 0.08%          | 0.002%        |
| 31        | 3.684       | 3.668        | 3.711      | VV       | 1783           | 20987        | 0.20%          | 0.006%        |
| 32        | 3.734       | 3.711        | 3.776      | VV       | 3239           | 39855        | 0.38%          | 0.011%        |
| 33        | 3.788       | 3.776        | 3.811      | VV       | 542            | 7084         | 0.07%          | 0.002%        |
| 34        | 3.837       | 3.811        | 3.861      | VV       | 1929           | 19743        | 0.19%          | 0.005%        |
| 35        | 3.898       | 3.861        | 3.923      | VV       | 6934           | 74007        | 0.71%          | 0.020%        |
| 36        | 3.930       | 3.923        | 3.951      | VV       | 1023           | 10743        | 0.10%          | 0.003%        |

|    |       |       |       |    | retention |         |        |        |
|----|-------|-------|-------|----|-----------|---------|--------|--------|
| 37 | 3.962 | 3.951 | 3.982 | VV | 585       | 7475    | 0.07%  | 0.002% |
| 38 | 3.991 | 3.982 | 4.000 | VV | 230       | 2672    |        |        |
| 39 | 4.026 | 4.000 | 4.041 | VV | 796       | 12887   |        |        |
| 40 | 4.055 | 4.041 | 4.075 | VV | 991       | 11586   |        |        |
| 41 | 4.097 | 4.075 | 4.110 | VV | 800       | 12042   |        |        |
| 42 | 4.129 | 4.110 | 4.178 | VV | 1645      | 26093   |        |        |
| 43 | 4.205 | 4.178 | 4.218 | VV | 751       | 11431   | 0.11%  | 0.003% |
| 44 | 4.226 | 4.218 | 4.247 | VV | 720       | 9253    | 0.09%  | 0.002% |
| 45 | 4.275 | 4.247 | 4.286 | VV | 681       | 9506    | 0.09%  | 0.003% |
| 46 | 4.309 | 4.286 | 4.339 | VV | 1642      | 33179   | 0.32%  | 0.009% |
| 47 | 4.362 | 4.339 | 4.376 | VV | 1609      | 23289   | 0.22%  | 0.006% |
| 48 | 4.387 | 4.376 | 4.428 | VV | 1626      | 22981   | 0.22%  | 0.006% |
| 49 | 4.439 | 4.428 | 4.453 | VV | 740       | 6648    | 0.06%  | 0.002% |
| 50 | 4.472 | 4.453 | 4.511 | PV | 2171      | 33267   | 0.32%  | 0.009% |
| 51 | 4.526 | 4.511 | 4.555 | VV | 1412      | 17572   | 0.17%  | 0.005% |
| 52 | 4.580 | 4.555 | 4.607 | VV | 1069      | 20809   | 0.20%  | 0.006% |
| 53 | 4.619 | 4.607 | 4.634 | VV | 642       | 6261    | 0.06%  | 0.002% |
| 54 | 4.652 | 4.634 | 4.677 | VV | 549       | 7101    | 0.07%  | 0.002% |
| 55 | 4.701 | 4.677 | 4.718 | VV | 3925      | 44102   | 0.42%  | 0.012% |
| 56 | 4.736 | 4.718 | 4.785 | VV | 3803      | 65823   | 0.63%  | 0.018% |
| 57 | 4.805 | 4.785 | 4.844 | VV | 540       | 13682   | 0.13%  | 0.004% |
| 58 | 4.886 | 4.844 | 4.914 | PV | 1931      | 27428   | 0.26%  | 0.007% |
| 59 | 4.958 | 4.914 | 4.970 | VV | 4866      | 68797   | 0.66%  | 0.018% |
| 60 | 4.999 | 4.970 | 5.021 | VV | 7127      | 135479  | 1.29%  | 0.036% |
| 61 | 5.030 | 5.021 | 5.054 | VV | 4093      | 47410   | 0.45%  | 0.013% |
| 62 | 5.071 | 5.054 | 5.091 | VV | 1953      | 26879   | 0.26%  | 0.007% |
| 63 | 5.101 | 5.091 | 5.122 | VV | 873       | 11417   | 0.11%  | 0.003% |
| 64 | 5.147 | 5.122 | 5.171 | VV | 622       | 11495   | 0.11%  | 0.003% |
| 65 | 5.205 | 5.171 | 5.216 | VV | 962       | 17126   | 0.16%  | 0.005% |
| 66 | 5.243 | 5.216 | 5.268 | VV | 235008    | 2155948 | 20.60% | 0.579% |
| 67 | 5.290 | 5.268 | 5.308 | VV | 6347      | 68521   | 0.65%  | 0.018% |
| 68 | 5.325 | 5.308 | 5.357 | VV | 2342      | 38374   | 0.37%  | 0.010% |
| 69 | 5.376 | 5.357 | 5.407 | VV | 1107      | 24774   | 0.24%  | 0.007% |
| 70 | 5.420 | 5.407 | 5.441 | VV | 860       | 12134   | 0.12%  | 0.003% |
| 71 | 5.458 | 5.441 | 5.467 | VV | 994       | 10279   | 0.10%  | 0.003% |
| 72 | 5.476 | 5.467 | 5.487 | VV | 1018      | 10175   | 0.10%  | 0.003% |
| 73 | 5.516 | 5.487 | 5.547 | VV | 1157      | 27357   | 0.26%  | 0.007% |
| 74 | 5.564 | 5.547 | 5.577 | VV | 675       | 8903    | 0.09%  | 0.002% |
| 75 | 5.597 | 5.577 | 5.618 | VV | 1384      | 22569   | 0.22%  | 0.006% |
| 76 | 5.626 | 5.618 | 5.651 | VV | 987       | 13215   | 0.13%  | 0.004% |
| 77 | 5.673 | 5.651 | 5.713 | VV | 4116      | 55800   | 0.53%  | 0.015% |
| 78 | 5.733 | 5.713 | 5.746 | VV | 466       | 6271    | 0.06%  | 0.002% |
| 79 | 5.760 | 5.746 | 5.771 | VV | 457       | 4289    | 0.04%  | 0.001% |
| 80 | 5.785 | 5.771 | 5.803 | VV | 934       | 11819   | 0.11%  | 0.003% |
| 81 | 5.821 | 5.803 | 5.838 | VV | 1773      | 19138   | 0.18%  | 0.005% |
| 82 | 5.878 | 5.838 | 5.910 | VV | 1828      | 38544   | 0.37%  | 0.010% |
| 83 | 5.950 | 5.910 | 5.965 | PV | 1931      | 25703   | 0.25%  | 0.007% |
| 84 | 5.989 | 5.965 | 6.005 | VV | 3726      | 54596   | 0.52%  | 0.015% |
| 85 | 6.017 | 6.005 | 6.035 | VV | 2331      | 35055   | 0.34%  | 0.009% |
| 86 | 6.069 | 6.035 | 6.088 | VV | 4855      | 81287   | 0.78%  | 0.022% |
| 87 | 6.104 | 6.088 | 6.129 | VV | 1940      | 31593   | 0.30%  | 0.008% |
| 88 | 6.148 | 6.129 | 6.159 | VV | 1862      | 21793   | 0.21%  | 0.006% |
| 89 | 6.197 | 6.159 | 6.216 | VV | 6628      | 92112   | 0.88%  | 0.025% |

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|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
| 90  | 6.232 | 6.216 | 6.258 | VV | 2858   | 51294   | 0.49%  | 0.014% |
| 91  | 6.290 | 6.258 | 6.316 | VV | 219353 | 2113638 | 20.00% | 0.000% |
| 92  | 6.333 | 6.316 | 6.344 | VV | 3463   | 45804   | 0.00%  | 0.000% |
| 93  | 6.381 | 6.344 | 6.400 | VV | 9564   | 171057  | 0.00%  | 0.000% |
| 94  | 6.425 | 6.400 | 6.457 | VV | 216259 | 2075296 | 19.00% | 0.000% |
| 95  | 6.469 | 6.457 | 6.478 | VV | 849    | 8591    | 0.00%  | 0.000% |
| 96  | 6.491 | 6.478 | 6.515 | VV | 1509   | 18849   | 0.18%  | 0.005% |
| 97  | 6.539 | 6.515 | 6.562 | VV | 1325   | 23966   | 0.23%  | 0.006% |
| 98  | 6.593 | 6.562 | 6.618 | VV | 6049   | 74190   | 0.71%  | 0.020% |
| 99  | 6.653 | 6.618 | 6.702 | VV | 1209   | 38750   | 0.37%  | 0.010% |
| 100 | 6.731 | 6.702 | 6.748 | PV | 1098   | 15392   | 0.15%  | 0.004% |
| 101 | 6.768 | 6.748 | 6.804 | VV | 1943   | 37899   | 0.36%  | 0.010% |
| 102 | 6.817 | 6.804 | 6.834 | VV | 1243   | 14976   | 0.14%  | 0.004% |
| 103 | 6.904 | 6.834 | 6.945 | VV | 600416 | 5752856 | 54.98% | 1.545% |
| 104 | 6.954 | 6.945 | 6.964 | VV | 1053   | 9326    | 0.09%  | 0.003% |
| 105 | 6.978 | 6.964 | 6.987 | VV | 1484   | 14909   | 0.14%  | 0.004% |
| 106 | 7.013 | 6.987 | 7.082 | VV | 49298  | 549476  | 5.25%  | 0.148% |
| 107 | 7.111 | 7.082 | 7.133 | VV | 7875   | 84763   | 0.81%  | 0.023% |
| 108 | 7.168 | 7.133 | 7.199 | VV | 33439  | 487042  | 4.65%  | 0.131% |
| 109 | 7.215 | 7.199 | 7.224 | VV | 6293   | 73016   | 0.70%  | 0.020% |
| 110 | 7.278 | 7.224 | 7.323 | VV | 66128  | 1418424 | 13.56% | 0.381% |
| 111 | 7.340 | 7.323 | 7.351 | VV | 4736   | 51394   | 0.49%  | 0.014% |
| 112 | 7.384 | 7.351 | 7.399 | VV | 161440 | 1786669 | 17.08% | 0.480% |
| 113 | 7.410 | 7.399 | 7.486 | VV | 94436  | 1225736 | 11.71% | 0.329% |
| 114 | 7.563 | 7.486 | 7.601 | VV | 67144  | 1626586 | 15.55% | 0.437% |
| 115 | 7.620 | 7.601 | 7.634 | VV | 5826   | 74892   | 0.72%  | 0.020% |
| 116 | 7.655 | 7.634 | 7.684 | VV | 51749  | 513004  | 4.90%  | 0.138% |
| 117 | 7.706 | 7.684 | 7.731 | VV | 3985   | 50601   | 0.48%  | 0.014% |
| 118 | 7.764 | 7.731 | 7.790 | VV | 397698 | 3930462 | 37.56% | 1.055% |
| 119 | 7.810 | 7.790 | 7.834 | VV | 7601   | 110075  | 1.05%  | 0.030% |
| 120 | 7.860 | 7.834 | 7.886 | VV | 106285 | 1074290 | 10.27% | 0.288% |
| 121 | 7.908 | 7.886 | 7.934 | VV | 41229  | 450688  | 4.31%  | 0.121% |
| 122 | 7.976 | 7.934 | 7.992 | VV | 19677  | 286379  | 2.74%  | 0.077% |
| 123 | 8.000 | 7.992 | 8.013 | VV | 9356   | 92356   | 0.88%  | 0.025% |
| 124 | 8.024 | 8.013 | 8.038 | VV | 7804   | 80566   | 0.77%  | 0.022% |
| 125 | 8.050 | 8.038 | 8.067 | VV | 6149   | 68716   | 0.66%  | 0.018% |
| 126 | 8.100 | 8.067 | 8.115 | VV | 39238  | 537376  | 5.14%  | 0.144% |
| 127 | 8.132 | 8.115 | 8.156 | VV | 77890  | 827240  | 7.91%  | 0.222% |
| 128 | 8.172 | 8.156 | 8.186 | VV | 13074  | 145644  | 1.39%  | 0.039% |
| 129 | 8.225 | 8.186 | 8.247 | VV | 17211  | 368535  | 3.52%  | 0.099% |
| 130 | 8.270 | 8.247 | 8.291 | VV | 44472  | 564389  | 5.39%  | 0.152% |
| 131 | 8.310 | 8.291 | 8.351 | VV | 52978  | 700288  | 6.69%  | 0.188% |
| 132 | 8.366 | 8.351 | 8.397 | VV | 7789   | 122796  | 1.17%  | 0.033% |
| 133 | 8.425 | 8.397 | 8.442 | VV | 49187  | 562409  | 5.37%  | 0.151% |
| 134 | 8.456 | 8.442 | 8.476 | VV | 39891  | 417241  | 3.99%  | 0.112% |
| 135 | 8.507 | 8.476 | 8.523 | VV | 15209  | 209508  | 2.00%  | 0.056% |
| 136 | 8.561 | 8.523 | 8.583 | VV | 44374  | 704390  | 6.73%  | 0.189% |
| 137 | 8.600 | 8.583 | 8.616 | VV | 15915  | 180990  | 1.73%  | 0.049% |
| 138 | 8.643 | 8.616 | 8.697 | VV | 240305 | 2756252 | 26.34% | 0.740% |
| 139 | 8.722 | 8.697 | 8.738 | VV | 41079  | 446811  | 4.27%  | 0.120% |
| 140 | 8.762 | 8.738 | 8.774 | VV | 17922  | 309888  | 2.96%  | 0.083% |
| 141 | 8.792 | 8.774 | 8.810 | VV | 38271  | 510035  | 4.87%  | 0.137% |

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Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 12/17/2021

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|---------|--------|--------|--------|----|--------|----------|--------------|--------|
| 142     | 8.823  | 8.810  | 8.835  | VV | 21443  | 235661   | 2.25%        | 0.063% |
| 143     | 8.851  | 8.835  | 8.876  | VV | 33436  | 427115   | 4.00%        | 0.063% |
| 144     | 8.900  | 8.876  | 8.919  | VV | 9894   | 160076   | 1.60%        | 0.063% |
| 145     | 8.963  | 8.919  | 8.993  | VV | 32462  | 594643   | 5.95%        | 0.063% |
| 146     | 9.018  | 8.993  | 9.034  | VV | 14012  | 215923   | 2.16%        | 0.063% |
| 147     | 9.062  | 9.034  | 9.105  | VV | 48112  | 742137   | 7.42%        | 0.063% |
| 148     | 9.124  | 9.105  | 9.142  | VV | 11506  | 149695   | 1.43%        | 0.040% |
| 149     | 9.162  | 9.142  | 9.193  | VV | 8517   | 152525   | 1.46%        | 0.041% |
| 150     | 9.227  | 9.193  | 9.281  | VV | 12231  | 247098   | 2.36%        | 0.066% |
| 151     | 9.332  | 9.281  | 9.361  | PV | 5382   | 117682   | 1.12%        | 0.032% |
| 152     | 9.387  | 9.361  | 9.424  | VV | 17652  | 267277   | 2.55%        | 0.072% |
| 153     | 9.445  | 9.424  | 9.466  | VV | 6884   | 138127   | 1.32%        | 0.037% |
| 154     | 9.522  | 9.466  | 9.544  | VV | 89866  | 1468863  | 14.04%       | 0.394% |
| 155     | 9.562  | 9.544  | 9.603  | VV | 63847  | 783916   | 7.49%        | 0.211% |
| 156     | 9.639  | 9.603  | 9.676  | VV | 55002  | 912613   | 8.72%        | 0.245% |
| 157     | 9.702  | 9.676  | 9.751  | VV | 12723  | 404000   | 3.86%        | 0.108% |
| 158     | 9.809  | 9.751  | 9.822  | VV | 33688  | 663292   | 6.34%        | 0.178% |
| 159     | 9.844  | 9.822  | 9.888  | VV | 101536 | 1427220  | 13.64%       | 0.383% |
| 160     | 9.917  | 9.888  | 9.929  | VV | 9996   | 190727   | 1.82%        | 0.051% |
| 161     | 9.944  | 9.929  | 9.963  | VV | 11933  | 161794   | 1.55%        | 0.043% |
| 162     | 9.980  | 9.963  | 9.991  | VV | 6821   | 91021    | 0.87%        | 0.024% |
| 163     | 10.051 | 9.991  | 10.090 | VV | 897552 | 10407494 | 99.46%       | 2.795% |
| 164     | 10.117 | 10.090 | 10.162 | VV | 163825 | 1798766  | 17.19%       | 0.483% |
| 165     | 10.191 | 10.162 | 10.206 | VV | 7525   | 118374   | 1.13%        | 0.032% |
| 166     | 10.221 | 10.206 | 10.242 | VV | 5430   | 87167    | 0.83%        | 0.023% |
| 167     | 10.255 | 10.242 | 10.272 | VV | 4303   | 49187    | 0.47%        | 0.013% |
| 168     | 10.288 | 10.272 | 10.307 | VV | 4152   | 48970    | 0.47%        | 0.013% |
| 169     | 10.335 | 10.307 | 10.371 | VV | 33708  | 665776   | 6.36%        | 0.179% |
| 170     | 10.393 | 10.371 | 10.417 | VV | 20363  | 366476   | 3.50%        | 0.098% |
| 171     | 10.437 | 10.417 | 10.457 | VV | 22836  | 321210   | 3.07%        | 0.086% |
| 172     | 10.468 | 10.457 | 10.484 | VV | 11338  | 127801   | 1.22%        | 0.034% |
| 173     | 10.506 | 10.484 | 10.518 | VV | 17330  | 248617   | 2.38%        | 0.067% |
| 174     | 10.528 | 10.518 | 10.542 | VV | 16941  | 213571   | 2.04%        | 0.057% |
| 175     | 10.564 | 10.542 | 10.608 | VV | 78909  | 1238688  | 11.84%       | 0.333% |
| 176     | 10.636 | 10.608 | 10.663 | VV | 18668  | 348912   | 3.33%        | 0.094% |
| 177     | 10.693 | 10.663 | 10.718 | VV | 76825  | 936010   | 8.95%        | 0.251% |
| 178     | 10.737 | 10.718 | 10.756 | VV | 11782  | 167998   | 1.61%        | 0.045% |
| 179     | 10.767 | 10.756 | 10.777 | VV | 4796   | 47599    | 0.45%        | 0.013% |
| 180     | 10.820 | 10.777 | 10.835 | VV | 379164 | 4440853  | 42.44%       | 1.193% |
| 181     | 10.847 | 10.835 | 10.862 | VV | 213307 | 2282840  | 21.82%       | 0.613% |
| 182     | 10.877 | 10.862 | 10.918 | VV | 256123 | 2706026  | 25.86%       | 0.727% |
| 183     | 10.959 | 10.918 | 10.975 | VV | 128496 | 1952155  | 18.66%       | 0.524% |
| 184     | 10.994 | 10.975 | 11.008 | VV | 131586 | 1562039  | 14.93%       | 0.419% |
| 185     | 11.025 | 11.008 | 11.055 | VV | 182348 | 1984522  | 18.97%       | 0.533% |
| 186     | 11.102 | 11.055 | 11.121 | VV | 7737   | 132735   | 1.27%        | 0.036% |
| 187     | 11.143 | 11.121 | 11.157 | VV | 10894  | 152634   | 1.46%        | 0.041% |
| 188     | 11.198 | 11.157 | 11.219 | VV | 23724  | 581681   | 5.56%        | 0.156% |
| 189     | 11.243 | 11.219 | 11.267 | VV | 25499  | 375239   | 3.59%        | 0.101% |
| 190     | 11.315 | 11.267 | 11.332 | VV | 71736  | 913652   | 8.73%        | 0.245% |
| 191     | 11.344 | 11.332 | 11.357 | VV | 29057  | 318045   | 3.04%        | 0.085% |
| 192     | 11.375 | 11.357 | 11.400 | VV | 42635  | 609090   | 5.82%        | 0.164% |
| 193     | 11.422 | 11.400 | 11.438 | VV | 12094  | 198364   | 1.90%        | 0.053% |
| 194     | 11.460 | 11.438 | 11.474 | VV | 18636  | 271740   | 2.60%        | 0.073% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 195 | 11.491 | 11.474 | 11.507 | VV | 24001  | 320574  | 3.06%  | 0.086% |
| 196 | 11.522 | 11.507 | 11.548 | VV | 19368  | 371585  |        |        |
| 197 | 11.589 | 11.548 | 11.611 | VV | 39475  | 881373  |        |        |
| 198 | 11.633 | 11.611 | 11.674 | VV | 76287  | 1353837 |        |        |
| 199 | 11.745 | 11.674 | 11.765 | VV | 162921 | 2576978 |        |        |
| 200 | 11.780 | 11.765 | 11.796 | VV | 74823  | 1027016 |        |        |
| 201 | 11.809 | 11.796 | 11.830 | VV | 63274  | 892783  | 8.53%  | 0.240% |
| 202 | 11.862 | 11.830 | 11.907 | VV | 454505 | 5699215 | 54.47% | 1.530% |
| 203 | 11.919 | 11.907 | 11.932 | VV | 2531   | 22013   | 0.21%  | 0.006% |
| 204 | 11.954 | 11.932 | 11.969 | VV | 14341  | 170170  | 1.63%  | 0.046% |
| 205 | 11.990 | 11.969 | 12.007 | VV | 45256  | 561347  | 5.36%  | 0.151% |
| 206 | 12.043 | 12.007 | 12.060 | VV | 44926  | 880831  | 8.42%  | 0.237% |
| 207 | 12.073 | 12.060 | 12.088 | VV | 24701  | 366741  | 3.50%  | 0.098% |
| 208 | 12.098 | 12.088 | 12.127 | VV | 21326  | 412215  | 3.94%  | 0.111% |
| 209 | 12.160 | 12.127 | 12.191 | VV | 446174 | 5600244 | 53.52% | 1.504% |
| 210 | 12.210 | 12.191 | 12.225 | VV | 30028  | 418007  | 3.99%  | 0.112% |
| 211 | 12.257 | 12.225 | 12.283 | VV | 276329 | 3804765 | 36.36% | 1.022% |
| 212 | 12.294 | 12.283 | 12.309 | VV | 14579  | 195255  | 1.87%  | 0.052% |
| 213 | 12.327 | 12.309 | 12.345 | VV | 23565  | 359207  | 3.43%  | 0.096% |
| 214 | 12.361 | 12.345 | 12.386 | VV | 17438  | 270744  | 2.59%  | 0.073% |
| 215 | 12.427 | 12.386 | 12.466 | PV | 36333  | 990577  | 9.47%  | 0.266% |
| 216 | 12.488 | 12.466 | 12.524 | VV | 53043  | 835187  | 7.98%  | 0.224% |
| 217 | 12.552 | 12.524 | 12.567 | VV | 34910  | 481811  | 4.60%  | 0.129% |
| 218 | 12.585 | 12.567 | 12.594 | VV | 33530  | 447623  | 4.28%  | 0.120% |
| 219 | 12.613 | 12.594 | 12.687 | VV | 58357  | 1337693 | 12.78% | 0.359% |
| 220 | 12.744 | 12.687 | 12.779 | VV | 136246 | 2470576 | 23.61% | 0.663% |
| 221 | 12.792 | 12.779 | 12.802 | VV | 13225  | 157277  | 1.50%  | 0.042% |
| 222 | 12.814 | 12.802 | 12.828 | VV | 13661  | 172865  | 1.65%  | 0.046% |
| 223 | 12.852 | 12.828 | 12.871 | VV | 83955  | 1142334 | 10.92% | 0.307% |
| 224 | 12.890 | 12.871 | 12.911 | VV | 92469  | 1126344 | 10.76% | 0.302% |
| 225 | 12.924 | 12.911 | 12.957 | VV | 16916  | 363759  | 3.48%  | 0.098% |
| 226 | 13.018 | 12.957 | 13.038 | VV | 91590  | 1596083 | 15.25% | 0.429% |
| 227 | 13.058 | 13.038 | 13.081 | VV | 75180  | 911726  | 8.71%  | 0.245% |
| 228 | 13.092 | 13.081 | 13.115 | VV | 8615   | 147289  | 1.41%  | 0.040% |
| 229 | 13.128 | 13.115 | 13.151 | VV | 7301   | 106014  | 1.01%  | 0.028% |
| 230 | 13.208 | 13.151 | 13.237 | VV | 7716   | 220558  | 2.11%  | 0.059% |
| 231 | 13.251 | 13.237 | 13.286 | VV | 5290   | 89446   | 0.85%  | 0.024% |
| 232 | 13.325 | 13.286 | 13.341 | VV | 10265  | 180366  | 1.72%  | 0.048% |
| 233 | 13.361 | 13.341 | 13.390 | VV | 15553  | 231925  | 2.22%  | 0.062% |
| 234 | 13.444 | 13.390 | 13.461 | VV | 35240  | 813678  | 7.78%  | 0.219% |
| 235 | 13.471 | 13.461 | 13.496 | VV | 28705  | 393308  | 3.76%  | 0.106% |
| 236 | 13.574 | 13.496 | 13.627 | VV | 41419  | 1405696 | 13.43% | 0.377% |
| 237 | 13.652 | 13.627 | 13.669 | VV | 45715  | 666357  | 6.37%  | 0.179% |
| 238 | 13.679 | 13.669 | 13.695 | VV | 26280  | 339979  | 3.25%  | 0.091% |
| 239 | 13.716 | 13.695 | 13.736 | VV | 78800  | 1018357 | 9.73%  | 0.273% |
| 240 | 13.748 | 13.736 | 13.764 | VV | 19272  | 263455  | 2.52%  | 0.071% |
| 241 | 13.777 | 13.764 | 13.811 | VV | 18365  | 267285  | 2.55%  | 0.072% |
| 242 | 13.839 | 13.811 | 13.858 | VV | 16206  | 264773  | 2.53%  | 0.071% |
| 243 | 13.895 | 13.858 | 13.945 | VV | 20129  | 547053  | 5.23%  | 0.147% |
| 244 | 13.978 | 13.945 | 13.993 | VV | 10762  | 135783  | 1.30%  | 0.036% |
| 245 | 14.028 | 13.993 | 14.047 | VV | 160259 | 1980915 | 18.93% | 0.532% |
| 246 | 14.070 | 14.047 | 14.093 | VV | 165449 | 2098197 | 20.05% | 0.563% |

Instrument :

FID\_C

ClientSampleId :

OR-02-121421

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/17/2021  
Supervised By :Ankita Jodhani 12/17/2021

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    |        |         |        |        |
|     |        |        |        |    | rters  |         |        |        |
| 247 | 14.112 | 14.093 | 14.153 | VV | 18565  | 304149  | 2.91%  | 0.082% |
| 248 | 14.186 | 14.153 | 14.212 | VV | 43119  | 758931  |        |        |
| 249 | 14.232 | 14.212 | 14.250 | VV | 23642  | 379808  |        |        |
| 250 | 14.265 | 14.250 | 14.296 | VV | 14784  | 248827  |        |        |
|     |        |        |        |    |        |         |        |        |
| 251 | 14.337 | 14.296 | 14.368 | VV | 28784  | 639645  |        |        |
| 252 | 14.385 | 14.368 | 14.424 | VV | 17107  | 348527  |        |        |
| 253 | 14.494 | 14.424 | 14.558 | VV | 25316  | 1035541 | 9.90%  | 0.278% |
| 254 | 14.575 | 14.558 | 14.595 | VV | 8538   | 133173  | 1.27%  | 0.036% |
| 255 | 14.623 | 14.595 | 14.640 | VV | 17482  | 341141  | 3.26%  | 0.092% |
|     |        |        |        |    |        |         |        |        |
| 256 | 14.656 | 14.640 | 14.673 | VV | 21565  | 303301  | 2.90%  | 0.081% |
| 257 | 14.701 | 14.673 | 14.720 | VV | 91472  | 1147262 | 10.96% | 0.308% |
| 258 | 14.737 | 14.720 | 14.761 | VV | 38811  | 590752  | 5.65%  | 0.159% |
| 259 | 14.780 | 14.761 | 14.794 | VV | 17554  | 275763  | 2.64%  | 0.074% |
| 260 | 14.863 | 14.794 | 14.908 | VV | 48268  | 1641024 | 15.68% | 0.441% |
|     |        |        |        |    |        |         |        |        |
| 261 | 14.939 | 14.908 | 14.961 | VV | 14332  | 335315  | 3.20%  | 0.090% |
| 262 | 14.984 | 14.961 | 15.003 | VV | 10581  | 225341  | 2.15%  | 0.061% |
| 263 | 15.025 | 15.003 | 15.043 | VV | 15792  | 267154  | 2.55%  | 0.072% |
| 264 | 15.061 | 15.043 | 15.078 | VV | 10427  | 183544  | 1.75%  | 0.049% |
| 265 | 15.095 | 15.078 | 15.104 | VV | 11481  | 153250  | 1.46%  | 0.041% |
|     |        |        |        |    |        |         |        |        |
| 266 | 15.131 | 15.104 | 15.164 | VV | 20767  | 469358  | 4.49%  | 0.126% |
| 267 | 15.228 | 15.164 | 15.254 | VV | 12348  | 441139  | 4.22%  | 0.118% |
| 268 | 15.303 | 15.254 | 15.322 | VV | 22062  | 559093  | 5.34%  | 0.150% |
| 269 | 15.335 | 15.322 | 15.352 | VV | 18756  | 264176  | 2.52%  | 0.071% |
| 270 | 15.371 | 15.352 | 15.381 | VV | 15615  | 234508  | 2.24%  | 0.063% |
|     |        |        |        |    |        |         |        |        |
| 271 | 15.407 | 15.381 | 15.433 | VV | 25086  | 583767  | 5.58%  | 0.157% |
| 272 | 15.463 | 15.433 | 15.478 | VV | 20010  | 481044  | 4.60%  | 0.129% |
| 273 | 15.505 | 15.478 | 15.536 | VV | 33808  | 728024  | 6.96%  | 0.196% |
| 274 | 15.584 | 15.536 | 15.602 | VV | 116936 | 1986183 | 18.98% | 0.533% |
| 275 | 15.610 | 15.602 | 15.655 | VV | 66626  | 970135  | 9.27%  | 0.261% |
|     |        |        |        |    |        |         |        |        |
| 276 | 15.711 | 15.655 | 15.741 | VV | 37436  | 1012710 | 9.68%  | 0.272% |
| 277 | 15.766 | 15.741 | 15.797 | VV | 18267  | 528781  | 5.05%  | 0.142% |
| 278 | 15.828 | 15.797 | 15.849 | VV | 20146  | 509538  | 4.87%  | 0.137% |
| 279 | 15.900 | 15.849 | 15.928 | VV | 99251  | 1996111 | 19.08% | 0.536% |
| 280 | 15.959 | 15.928 | 15.997 | VV | 115944 | 1919347 | 18.34% | 0.515% |
|     |        |        |        |    |        |         |        |        |
| 281 | 16.061 | 15.997 | 16.114 | VV | 41431  | 1921768 | 18.37% | 0.516% |
| 282 | 16.128 | 16.114 | 16.151 | VV | 27473  | 558725  | 5.34%  | 0.150% |
| 283 | 16.203 | 16.151 | 16.235 | VV | 34158  | 1382658 | 13.21% | 0.371% |
| 284 | 16.249 | 16.235 | 16.255 | VV | 26333  | 324381  | 3.10%  | 0.087% |
| 285 | 16.267 | 16.255 | 16.288 | VV | 29155  | 496134  | 4.74%  | 0.133% |
|     |        |        |        |    |        |         |        |        |
| 286 | 16.328 | 16.288 | 16.405 | VV | 46617  | 2226916 | 21.28% | 0.598% |
| 287 | 16.422 | 16.405 | 16.433 | VV | 25663  | 417919  | 3.99%  | 0.112% |
| 288 | 16.459 | 16.433 | 16.474 | VV | 45364  | 871266  | 8.33%  | 0.234% |
| 289 | 16.485 | 16.474 | 16.508 | VV | 40536  | 681269  | 6.51%  | 0.183% |
| 290 | 16.538 | 16.508 | 16.585 | VV | 46079  | 1528794 | 14.61% | 0.411% |
|     |        |        |        |    |        |         |        |        |
| 291 | 16.616 | 16.585 | 16.647 | VV | 42315  | 1288075 | 12.31% | 0.346% |
| 292 | 16.661 | 16.647 | 16.686 | VV | 32605  | 719989  | 6.88%  | 0.193% |
| 293 | 16.729 | 16.686 | 16.788 | VV | 32099  | 1700068 | 16.25% | 0.457% |
| 294 | 16.809 | 16.788 | 16.838 | VV | 32595  | 875147  | 8.36%  | 0.235% |
| 295 | 16.865 | 16.838 | 16.883 | VV | 34036  | 842139  | 8.05%  | 0.226% |
|     |        |        |        |    |        |         |        |        |
| 296 | 16.924 | 16.883 | 16.948 | VV | 39605  | 1413643 | 13.51% | 0.380% |
| 297 | 16.967 | 16.948 | 16.993 | VV | 56737  | 1220743 | 11.67% | 0.328% |
| 298 | 17.005 | 16.993 | 17.035 | VV | 39190  | 873200  | 8.35%  | 0.234% |
| 299 | 17.056 | 17.035 | 17.072 | VV | 38344  | 788596  | 7.54%  | 0.212% |

Instrument :

FID\_C

ClientSampleId :

OR-02-121421

2.91% 0.082%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/17/2021

Supervised By :Ankita Jodhani 12/17/2021



Instrument :

FID\_C

ClientSampleId :

OR-02-121421

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/17/2021  
Supervised By :Ankita Jodhani 12/17/2021

|     |        |        |        |    | rt     | Area     | Area%   | Height |
|-----|--------|--------|--------|----|--------|----------|---------|--------|
| 300 | 17.103 | 17.072 | 17.154 | VV | 51210  | 2088495  | 19.96%  | 0.561% |
| 301 | 17.165 | 17.154 | 17.172 | VV | 38591  | 399806   |         |        |
| 302 | 17.178 | 17.172 | 17.207 | VV | 36993  | 738155   |         |        |
| 303 | 17.239 | 17.207 | 17.285 | VV | 50032  | 1882618  | 17.65%  | 0.496% |
| 304 | 17.328 | 17.285 | 17.354 | VV | 85282  | 2209980  | 21.26%  | 0.597% |
| 305 | 17.393 | 17.354 | 17.433 | VV | 62056  | 2227781  | 21.26%  | 0.597% |
| 306 | 17.467 | 17.433 | 17.485 | VV | 61198  | 1582581  | 15.12%  | 0.425% |
| 307 | 17.494 | 17.485 | 17.548 | VV | 53174  | 1682537  | 16.08%  | 0.452% |
| 308 | 17.580 | 17.548 | 17.611 | VV | 86103  | 2043909  | 19.53%  | 0.549% |
| 309 | 17.621 | 17.611 | 17.641 | VV | 40755  | 706375   | 6.75%   | 0.190% |
| 310 | 17.663 | 17.641 | 17.681 | VV | 43835  | 999863   | 9.56%   | 0.269% |
| 311 | 17.709 | 17.681 | 17.747 | VV | 59624  | 1846576  | 17.65%  | 0.496% |
| 312 | 17.803 | 17.747 | 17.866 | VV | 69656  | 3461481  | 33.08%  | 0.930% |
| 313 | 17.892 | 17.866 | 17.915 | VV | 59537  | 1499609  | 14.33%  | 0.403% |
| 314 | 17.943 | 17.915 | 17.971 | VV | 56568  | 1725075  | 16.49%  | 0.463% |
| 315 | 18.012 | 17.971 | 18.042 | VV | 57461  | 2224549  | 21.26%  | 0.597% |
| 316 | 18.060 | 18.042 | 18.076 | VV | 56842  | 1114814  | 10.65%  | 0.299% |
| 317 | 18.094 | 18.076 | 18.128 | VV | 59352  | 1690182  | 16.15%  | 0.454% |
| 318 | 18.154 | 18.128 | 18.164 | VV | 62597  | 1252887  | 11.97%  | 0.336% |
| 319 | 18.172 | 18.164 | 18.179 | VV | 61646  | 529008   | 5.06%   | 0.142% |
| 320 | 18.201 | 18.179 | 18.248 | VV | 77246  | 2670177  | 25.52%  | 0.717% |
| 321 | 18.274 | 18.248 | 18.325 | VV | 59386  | 2569962  | 24.56%  | 0.690% |
| 322 | 18.382 | 18.325 | 18.422 | VV | 64602  | 3238326  | 30.95%  | 0.870% |
| 323 | 18.440 | 18.422 | 18.476 | VV | 59346  | 1832639  | 17.51%  | 0.492% |
| 324 | 18.491 | 18.476 | 18.498 | VV | 56075  | 724067   | 6.92%   | 0.194% |
| 325 | 18.525 | 18.498 | 18.549 | VV | 59035  | 1754927  | 16.77%  | 0.471% |
| 326 | 18.589 | 18.549 | 18.645 | VV | 83685  | 3810355  | 36.42%  | 1.023% |
| 327 | 18.735 | 18.645 | 18.764 | VV | 78042  | 4769059  | 45.58%  | 1.281% |
| 328 | 18.810 | 18.764 | 18.830 | VV | 81335  | 2894181  | 27.66%  | 0.777% |
| 329 | 18.853 | 18.830 | 18.862 | VV | 75540  | 1353915  | 12.94%  | 0.364% |
| 330 | 18.902 | 18.862 | 18.933 | VV | 89719  | 3503691  | 33.48%  | 0.941% |
| 331 | 18.965 | 18.933 | 18.985 | VV | 93699  | 2629491  | 25.13%  | 0.706% |
| 332 | 19.020 | 18.985 | 19.061 | VV | 81896  | 3516815  | 33.61%  | 0.944% |
| 333 | 19.114 | 19.061 | 19.156 | VV | 100704 | 4778125  | 45.66%  | 1.283% |
| 334 | 19.224 | 19.156 | 19.248 | VV | 88519  | 4602121  | 43.98%  | 1.236% |
| 335 | 19.257 | 19.248 | 19.301 | VV | 86851  | 2696436  | 25.77%  | 0.724% |
| 336 | 19.329 | 19.301 | 19.354 | VV | 104269 | 2987377  | 28.55%  | 0.802% |
| 337 | 19.387 | 19.354 | 19.431 | VV | 120699 | 4686980  | 44.79%  | 1.259% |
| 338 | 19.473 | 19.431 | 19.481 | VV | 95809  | 2810286  | 26.86%  | 0.755% |
| 339 | 19.521 | 19.481 | 19.531 | VV | 99398  | 2878924  | 27.51%  | 0.773% |
| 340 | 19.572 | 19.531 | 19.585 | VV | 99328  | 3087845  | 29.51%  | 0.829% |
| 341 | 19.599 | 19.585 | 19.645 | VV | 102830 | 3527715  | 33.71%  | 0.947% |
| 342 | 19.684 | 19.645 | 19.733 | VV | 118024 | 5612470  | 53.64%  | 1.507% |
| 343 | 19.747 | 19.733 | 19.758 | VV | 106739 | 1555559  | 14.87%  | 0.418% |
| 344 | 19.776 | 19.758 | 19.786 | VV | 107215 | 1796198  | 17.17%  | 0.482% |
| 345 | 19.805 | 19.786 | 19.825 | VV | 108488 | 2468425  | 23.59%  | 0.663% |
| 346 | 19.862 | 19.825 | 19.941 | VV | 122623 | 7612610  | 72.75%  | 2.044% |
| 347 | 19.957 | 19.941 | 19.989 | VV | 101843 | 2851776  | 27.25%  | 0.766% |
| 348 | 20.009 | 19.989 | 20.028 | VV | 102883 | 2345375  | 22.41%  | 0.630% |
| 349 | 20.057 | 20.028 | 20.198 | VV | 118135 | 10463646 | 100.00% | 2.810% |
| 350 | 20.210 | 20.198 | 20.265 | VV | 96316  | 3682948  | 35.20%  | 0.989% |
| 351 | 20.270 | 20.265 | 20.291 | VV | 91561  | 1380172  | 13.19%  | 0.371% |

| rteres                  |        |        |        |     |        |         |           |        |  |
|-------------------------|--------|--------|--------|-----|--------|---------|-----------|--------|--|
| 352                     | 20.309 | 20.291 | 20.355 | VV  | 90355  | 3306373 | 31.60%    | 0.888% |  |
| 353                     | 20.392 | 20.355 | 20.433 | VV  | 107465 | 4469476 | 42.15%    | 0.888% |  |
| 354                     | 20.468 | 20.433 | 20.513 | VV  | 98172  | 4301112 | 41.15%    | 0.888% |  |
| 355                     | 20.521 | 20.513 | 20.574 | VV  | 84451  | 3033748 | 28.85%    | 0.888% |  |
| 356                     | 20.585 | 20.574 | 20.638 | VV  | 81362  | 3017227 | 28.85%    | 0.888% |  |
| 357                     | 20.664 | 20.638 | 20.718 | VV  | 80505  | 3673762 | 35.15%    | 0.888% |  |
| 358                     | 20.746 | 20.718 | 20.810 | VV  | 78899  | 4168981 | 39.84%    | 1.120% |  |
| 359                     | 20.831 | 20.810 | 20.868 | VV  | 75527  | 2567639 | 24.54%    | 0.690% |  |
| 360                     | 20.875 | 20.868 | 20.894 | VV  | 72956  | 1100725 | 10.52%    | 0.296% |  |
| 361                     | 20.934 | 20.894 | 20.964 | VV  | 81744  | 3164242 | 30.24%    | 0.850% |  |
| 362                     | 21.010 | 20.964 | 21.085 | VV  | 84761  | 5431569 | 51.91%    | 1.459% |  |
| 363                     | 21.091 | 21.085 | 21.101 | VV  | 66206  | 642290  | 6.14%     | 0.172% |  |
| 364                     | 21.110 | 21.101 | 21.121 | VV  | 66523  | 801955  | 7.66%     | 0.215% |  |
| 365                     | 21.128 | 21.121 | 21.158 | VV  | 68249  | 1448619 | 13.84%    | 0.389% |  |
| 366                     | 21.161 | 21.158 | 21.175 | VV  | 66615  | 640802  | 6.12%     | 0.172% |  |
| 367                     | 21.185 | 21.175 | 21.246 | VV  | 65408  | 2673553 | 25.55%    | 0.718% |  |
| 368                     | 21.284 | 21.246 | 21.295 | VV  | 63699  | 1803639 | 17.24%    | 0.484% |  |
| 369                     | 21.304 | 21.295 | 21.314 | VV  | 59512  | 691648  | 6.61%     | 0.186% |  |
| 370                     | 21.324 | 21.314 | 21.351 | VV  | 58914  | 1280146 | 12.23%    | 0.344% |  |
| 371                     | 21.367 | 21.351 | 21.394 | VV  | 59219  | 1447949 | 13.84%    | 0.389% |  |
| 372                     | 21.486 | 21.394 | 21.534 | VV  | 62525  | 4828955 | 46.15%    | 1.297% |  |
| 373                     | 21.544 | 21.534 | 21.555 | VV  | 56289  | 696055  | 6.65%     | 0.187% |  |
| 374                     | 21.585 | 21.555 | 21.618 | VV  | 57262  | 2081096 | 19.89%    | 0.559% |  |
| 375                     | 21.629 | 21.618 | 21.687 | VV  | 55830  | 2236215 | 21.37%    | 0.601% |  |
| 376                     | 21.752 | 21.687 | 21.801 | VBA | 68224  | 4300211 | 41.10%    | 1.155% |  |
| Sum of corrected areas: |        |        |        |     |        |         | 372381004 |        |  |

Instrument :

FID\_C

ClientSampleId :

OR-02-121421

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/17/2021

Supervised By :Ankita Jodhani 12/17/2021

Aliphatic EPH 121421.M Fri Dec 17 09:20:52 2021