

rteres

Instrument :

FID\_E

ClientSampleId :

Z-01-EPH

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :Ankita Jodhani 11/06/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE11052  
Data File : FE051042.D  
Signal(s) : FID1B.ch  
Acq On : 05 Nov 2024 23:27  
Sample : P4695-02  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

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         | 3.238       | 3.204        | 3.320      | BV       | 625            | 11421        | 0.01%          | 0.000%        |
| 2         | 3.359       | 3.320        | 3.396      | PV       | 543            | 11529        | 0.01%          | 0.000%        |
| 3         | 3.406       | 3.396        | 3.466      | VV       | 221            | 7689         | 0.00%          | 0.000%        |
| 4         | 3.475       | 3.466        | 3.506      | VV       | 134            | 2840         | 0.00%          | 0.000%        |
| 5         | 3.519       | 3.506        | 3.531      | VV       | 147            | 1743         | 0.00%          | 0.000%        |
| 6         | 3.547       | 3.531        | 3.565      | VV       | 300            | 4255         | 0.00%          | 0.000%        |
| 7         | 3.588       | 3.565        | 3.661      | VV       | 1529           | 20925        | 0.01%          | 0.001%        |
| 8         | 3.680       | 3.661        | 3.708      | PV       | 323            | 4206         | 0.00%          | 0.000%        |
| 9         | 3.727       | 3.708        | 3.800      | VV       | 1472           | 30310        | 0.02%          | 0.001%        |
| 10        | 3.829       | 3.800        | 3.897      | VV       | 3491           | 81036        | 0.04%          | 0.003%        |
| 11        | 3.924       | 3.897        | 3.985      | VV       | 12585          | 150944       | 0.08%          | 0.006%        |
| 12        | 4.001       | 3.985        | 4.013      | VV       | 288            | 4077         | 0.00%          | 0.000%        |
| 13        | 4.033       | 4.013        | 4.057      | VV       | 1793           | 25836        | 0.01%          | 0.001%        |
| 14        | 4.069       | 4.057        | 4.087      | VV       | 803            | 10806        | 0.01%          | 0.000%        |
| 15        | 4.107       | 4.087        | 4.124      | VV       | 940            | 16377        | 0.01%          | 0.001%        |
| 16        | 4.166       | 4.124        | 4.184      | VV       | 1782           | 38763        | 0.02%          | 0.002%        |
| 17        | 4.217       | 4.184        | 4.334      | VV       | 21186          | 334311       | 0.17%          | 0.014%        |
| 18        | 4.351       | 4.334        | 4.375      | VV       | 850            | 12910        | 0.01%          | 0.001%        |
| 19        | 4.401       | 4.375        | 4.414      | VV       | 391            | 6725         | 0.00%          | 0.000%        |
| 20        | 4.430       | 4.414        | 4.471      | VV       | 306            | 5419         | 0.00%          | 0.000%        |
| 21        | 4.490       | 4.471        | 4.511      | PV       | 1368           | 14729        | 0.01%          | 0.001%        |
| 22        | 4.532       | 4.511        | 4.557      | VV       | 10400          | 112955       | 0.06%          | 0.005%        |
| 23        | 4.569       | 4.557        | 4.588      | VV       | 1407           | 17360        | 0.01%          | 0.001%        |
| 24        | 4.602       | 4.588        | 4.624      | VV       | 956            | 12176        | 0.01%          | 0.001%        |
| 25        | 4.648       | 4.624        | 4.700      | VV       | 25454          | 298451       | 0.15%          | 0.012%        |
| 26        | 4.724       | 4.700        | 4.864      | VV       | 30256          | 482675       | 0.25%          | 0.020%        |
| 27        | 4.884       | 4.864        | 4.894      | VV       | 1763           | 19688        | 0.01%          | 0.001%        |
| 28        | 4.913       | 4.894        | 4.938      | VV       | 3800           | 67648        | 0.03%          | 0.003%        |
| 29        | 4.955       | 4.938        | 4.973      | VV       | 2400           | 42812        | 0.02%          | 0.002%        |
| 30        | 4.993       | 4.973        | 5.056      | VV       | 10393          | 147493       | 0.08%          | 0.006%        |
| 31        | 5.074       | 5.056        | 5.098      | VV       | 945            | 13505        | 0.01%          | 0.001%        |
| 32        | 5.103       | 5.098        | 5.117      | VV       | 226            | 1850         | 0.00%          | 0.000%        |
| 33        | 5.159       | 5.117        | 5.181      | VV       | 4362           | 86101        | 0.04%          | 0.004%        |
| 34        | 5.197       | 5.181        | 5.227      | VV       | 6822           | 132792       | 0.07%          | 0.005%        |
| 35        | 5.248       | 5.227        | 5.266      | VV       | 16341          | 196943       | 0.10%          | 0.008%        |
| 36        | 5.280       | 5.266        | 5.322      | VV       | 8507           | 119338       | 0.06%          | 0.005%        |

| rteres |       |       |       |    |         |          |        |        |  |
|--------|-------|-------|-------|----|---------|----------|--------|--------|--|
| 37     | 5.343 | 5.322 | 5.365 | VV | 12815   | 152830   | 0.08%  | 0.006% |  |
| 38     | 5.410 | 5.365 | 5.475 | VV | 15556   | 436314   |        |        |  |
| 39     | 5.504 | 5.475 | 5.551 | VV | 5013    | 106037   |        |        |  |
| 40     | 5.568 | 5.551 | 5.604 | VV | 454     | 7464     |        |        |  |
| 41     | 5.627 | 5.604 | 5.644 | PV | 16301   | 175174   |        |        |  |
| 42     | 5.660 | 5.644 | 5.703 | VV | 16253   | 192397   |        |        |  |
| 43     | 5.714 | 5.703 | 5.733 | VV | 1354    | 14231    | 0.01%  | 0.001% |  |
| 44     | 5.753 | 5.733 | 5.774 | PV | 817     | 9307     | 0.00%  | 0.000% |  |
| 45     | 5.823 | 5.774 | 5.870 | VV | 19980   | 261532   | 0.13%  | 0.011% |  |
| 46     | 5.919 | 5.870 | 5.934 | VV | 57987   | 923333   | 0.48%  | 0.038% |  |
| 47     | 5.944 | 5.934 | 5.958 | VV | 32487   | 377445   | 0.19%  | 0.016% |  |
| 48     | 5.974 | 5.958 | 6.003 | VV | 23517   | 409461   | 0.21%  | 0.017% |  |
| 49     | 6.018 | 6.003 | 6.044 | VV | 5795    | 89417    | 0.05%  | 0.004% |  |
| 50     | 6.058 | 6.044 | 6.092 | VV | 2303    | 40266    | 0.02%  | 0.002% |  |
| 51     | 6.125 | 6.092 | 6.154 | PV | 8944    | 146390   | 0.08%  | 0.006% |  |
| 52     | 6.167 | 6.154 | 6.176 | VV | 4102    | 46309    | 0.02%  | 0.002% |  |
| 53     | 6.211 | 6.176 | 6.242 | VV | 2411505 | 26666553 | 13.76% | 1.103% |  |
| 54     | 6.257 | 6.242 | 6.320 | VV | 76635   | 1303780  | 0.67%  | 0.054% |  |
| 55     | 6.339 | 6.320 | 6.370 | VV | 16063   | 312269   | 0.16%  | 0.013% |  |
| 56     | 6.385 | 6.370 | 6.404 | VV | 11473   | 172066   | 0.09%  | 0.007% |  |
| 57     | 6.452 | 6.404 | 6.483 | VV | 39422   | 717532   | 0.37%  | 0.030% |  |
| 58     | 6.504 | 6.483 | 6.529 | VV | 15257   | 251500   | 0.13%  | 0.010% |  |
| 59     | 6.548 | 6.529 | 6.564 | VV | 9829    | 126993   | 0.07%  | 0.005% |  |
| 60     | 6.584 | 6.564 | 6.617 | VV | 21459   | 318818   | 0.16%  | 0.013% |  |
| 61     | 6.632 | 6.617 | 6.640 | VV | 5990    | 59348    | 0.03%  | 0.002% |  |
| 62     | 6.659 | 6.640 | 6.753 | VV | 31470   | 671610   | 0.35%  | 0.028% |  |
| 63     | 6.782 | 6.753 | 6.829 | VV | 18275   | 395917   | 0.20%  | 0.016% |  |
| 64     | 6.861 | 6.829 | 6.900 | VV | 5266    | 159117   | 0.08%  | 0.007% |  |
| 65     | 6.910 | 6.900 | 6.923 | VV | 3681    | 40889    | 0.02%  | 0.002% |  |
| 66     | 6.944 | 6.923 | 6.964 | VV | 23756   | 251931   | 0.13%  | 0.010% |  |
| 67     | 7.013 | 6.964 | 7.038 | VV | 14320   | 388853   | 0.20%  | 0.016% |  |
| 68     | 7.066 | 7.038 | 7.091 | VV | 34691   | 516260   | 0.27%  | 0.021% |  |
| 69     | 7.110 | 7.091 | 7.137 | VV | 12856   | 191200   | 0.10%  | 0.008% |  |
| 70     | 7.150 | 7.137 | 7.167 | VV | 2990    | 30708    | 0.02%  | 0.001% |  |
| 71     | 7.204 | 7.167 | 7.220 | PV | 35201   | 416099   | 0.21%  | 0.017% |  |
| 72     | 7.234 | 7.220 | 7.267 | VV | 26605   | 385635   | 0.20%  | 0.016% |  |
| 73     | 7.308 | 7.267 | 7.334 | VV | 1994912 | 23042912 | 11.89% | 0.953% |  |
| 74     | 7.358 | 7.334 | 7.376 | VV | 56062   | 1090102  | 0.56%  | 0.045% |  |
| 75     | 7.394 | 7.376 | 7.414 | VV | 51681   | 818599   | 0.42%  | 0.034% |  |
| 76     | 7.443 | 7.414 | 7.482 | VV | 1611225 | 16734592 | 8.63%  | 0.692% |  |
| 77     | 7.501 | 7.482 | 7.539 | VV | 42883   | 779729   | 0.40%  | 0.032% |  |
| 78     | 7.551 | 7.539 | 7.563 | VV | 13889   | 179069   | 0.09%  | 0.007% |  |
| 79     | 7.576 | 7.563 | 7.587 | VV | 14573   | 171025   | 0.09%  | 0.007% |  |
| 80     | 7.604 | 7.587 | 7.635 | VV | 35625   | 453416   | 0.23%  | 0.019% |  |
| 81     | 7.666 | 7.635 | 7.723 | VV | 28463   | 534621   | 0.28%  | 0.022% |  |
| 82     | 7.750 | 7.723 | 7.769 | VV | 21356   | 311073   | 0.16%  | 0.013% |  |
| 83     | 7.802 | 7.769 | 7.822 | VV | 19375   | 447896   | 0.23%  | 0.019% |  |
| 84     | 7.834 | 7.822 | 7.865 | VV | 13781   | 211810   | 0.11%  | 0.009% |  |
| 85     | 7.879 | 7.865 | 7.890 | VV | 3899    | 54160    | 0.03%  | 0.002% |  |
| 86     | 7.927 | 7.890 | 7.988 | VV | 554378  | 6213409  | 3.21%  | 0.257% |  |
| 87     | 8.040 | 7.988 | 8.120 | VV | 475871  | 5668751  | 2.92%  | 0.234% |  |
| 88     | 8.142 | 8.120 | 8.166 | VV | 31333   | 465131   | 0.24%  | 0.019% |  |
| 89     | 8.197 | 8.166 | 8.226 | VV | 313242  | 4095911  | 2.11%  | 0.169% |  |

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|     |        |        |        |    |         |           |         |        |
|-----|--------|--------|--------|----|---------|-----------|---------|--------|
| 90  | 8.242  | 8.226  | 8.257  | VV | 41598   | 588753    | 0.30%   | 0.024% |
| 91  | 8.312  | 8.257  | 8.359  | VV | 533324  | 11535164  |         |        |
| 92  | 8.378  | 8.359  | 8.389  | VV | 54649   | 666554    |         |        |
| 93  | 8.423  | 8.389  | 8.438  | VV | 1156131 | 13937319  |         |        |
| 94  | 8.450  | 8.438  | 8.472  | VV | 878054  | 8491875   |         |        |
| 95  | 8.486  | 8.472  | 8.517  | VV | 96540   | 1497962   |         |        |
| 96  | 8.538  | 8.517  | 8.551  | VV | 71735   | 861199    | 0.44%   | 0.036% |
| 97  | 8.587  | 8.551  | 8.671  | VV | 524597  | 12354871  | 6.37%   | 0.511% |
| 98  | 8.693  | 8.671  | 8.722  | VV | 349077  | 3808482   | 1.96%   | 0.158% |
| 99  | 8.739  | 8.722  | 8.771  | VV | 42326   | 546114    | 0.28%   | 0.023% |
| 100 | 8.808  | 8.771  | 8.857  | VV | 307633  | 4130411   | 2.13%   | 0.171% |
| 101 | 8.948  | 8.933  | 8.989  | VV | 451170  | 5318397   | 2.74%   | 0.220% |
| 102 | 9.020  | 8.989  | 9.051  | VV | 183188  | 2582900   | 1.33%   | 0.107% |
| 103 | 9.080  | 9.051  | 9.112  | VV | 64258   | 1480593   | 0.76%   | 0.061% |
| 104 | 9.146  | 9.112  | 9.163  | VV | 541683  | 7200203   | 3.71%   | 0.298% |
| 105 | 9.190  | 9.163  | 9.245  | VV | 1869251 | 24538334  | 12.66%  | 1.015% |
| 106 | 9.268  | 9.245  | 9.294  | VV | 135392  | 2160944   | 1.11%   | 0.089% |
| 107 | 9.313  | 9.294  | 9.334  | VV | 348287  | 4042000   | 2.09%   | 0.167% |
| 108 | 9.355  | 9.334  | 9.404  | VV | 365793  | 5134376   | 2.65%   | 0.212% |
| 109 | 9.413  | 9.404  | 9.437  | VV | 17342   | 282980    | 0.15%   | 0.012% |
| 110 | 9.469  | 9.437  | 9.487  | VV | 385202  | 4717936   | 2.43%   | 0.195% |
| 111 | 9.504  | 9.487  | 9.534  | VV | 359386  | 3994759   | 2.06%   | 0.165% |
| 112 | 9.559  | 9.534  | 9.570  | VV | 75515   | 915430    | 0.47%   | 0.038% |
| 113 | 9.610  | 9.570  | 9.638  | VV | 413893  | 7124771   | 3.68%   | 0.295% |
| 114 | 9.655  | 9.638  | 9.666  | VV | 67311   | 842093    | 0.43%   | 0.035% |
| 115 | 9.773  | 9.746  | 9.801  | VV | 455032  | 6850623   | 3.53%   | 0.283% |
| 116 | 9.817  | 9.801  | 9.830  | VV | 339815  | 4004622   | 2.07%   | 0.166% |
| 117 | 9.850  | 9.830  | 9.886  | VV | 942103  | 13256589  | 6.84%   | 0.548% |
| 118 | 9.906  | 9.886  | 9.943  | VV | 597789  | 7698069   | 3.97%   | 0.318% |
| 119 | 9.981  | 9.943  | 9.993  | VV | 116322  | 2156772   | 1.11%   | 0.089% |
| 120 | 10.019 | 9.993  | 10.051 | VV | 899203  | 11464406  | 5.91%   | 0.474% |
| 121 | 10.070 | 10.051 | 10.084 | VV | 164167  | 2293701   | 1.18%   | 0.095% |
| 122 | 10.126 | 10.084 | 10.151 | VV | 1212848 | 17698939  | 9.13%   | 0.732% |
| 123 | 10.181 | 10.151 | 10.197 | VV | 252692  | 3506121   | 1.81%   | 0.145% |
| 124 | 10.208 | 10.197 | 10.232 | VV | 113383  | 1442860   | 0.74%   | 0.060% |
| 125 | 10.281 | 10.232 | 10.352 | VV | 129975  | 3553110   | 1.83%   | 0.147% |
| 126 | 10.378 | 10.352 | 10.411 | VV | 53156   | 1037926   | 0.54%   | 0.043% |
| 127 | 10.434 | 10.411 | 10.468 | VV | 131482  | 2088290   | 1.08%   | 0.086% |
| 128 | 10.487 | 10.468 | 10.498 | VV | 87840   | 1124662   | 0.58%   | 0.047% |
| 129 | 10.507 | 10.498 | 10.520 | VV | 77162   | 840297    | 0.43%   | 0.035% |
| 130 | 10.546 | 10.520 | 10.553 | VV | 182047  | 2547025   | 1.31%   | 0.105% |
| 131 | 10.581 | 10.553 | 10.603 | VV | 808736  | 12465274  | 6.43%   | 0.516% |
| 132 | 10.622 | 10.603 | 10.656 | VV | 501986  | 6724285   | 3.47%   | 0.278% |
| 133 | 10.696 | 10.656 | 10.739 | VV | 618585  | 12165672  | 6.28%   | 0.503% |
| 134 | 10.787 | 10.739 | 10.813 | VV | 303674  | 8333371   | 4.30%   | 0.345% |
| 135 | 10.831 | 10.813 | 10.841 | VV | 169099  | 2375529   | 1.23%   | 0.098% |
| 136 | 10.871 | 10.841 | 10.883 | VV | 605077  | 9670132   | 4.99%   | 0.400% |
| 137 | 10.908 | 10.883 | 10.951 | VV | 975840  | 21299596  | 10.99%  | 0.881% |
| 138 | 10.975 | 10.951 | 10.984 | VV | 128478  | 2239132   | 1.16%   | 0.093% |
| 139 | 11.009 | 10.984 | 11.061 | VV | 252414  | 8306517   | 4.29%   | 0.344% |
| 140 | 11.172 | 11.061 | 11.193 | VV | 6349785 | 193849981 | 100.00% | 8.018% |
| 141 | 11.231 | 11.193 | 11.263 | VV | 3510419 | 55765118  | 28.77%  | 2.307% |

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|     |        |        |        |       |         |           |        |        |
|-----|--------|--------|--------|-------|---------|-----------|--------|--------|
|     |        |        |        |       |         |           |        |        |
|     |        |        |        | rters |         |           |        |        |
| 142 | 11.280 | 11.263 | 11.332 | VV    | 238456  | 5643778   | 2.91%  | 0.233% |
| 143 | 11.373 | 11.332 | 11.390 | VV    | 255227  | 5437884   |        |        |
| 144 | 11.419 | 11.390 | 11.441 | VV    | 892186  | 13964267  |        |        |
| 145 | 11.469 | 11.441 | 11.485 | VV    | 189045  | 4206536   |        |        |
|     |        |        |        |       |         |           |        |        |
| 146 | 11.504 | 11.485 | 11.520 | VV    | 271400  | 3884626   |        |        |
| 147 | 11.535 | 11.520 | 11.563 | VV    | 289519  | 4402158   |        |        |
| 148 | 11.634 | 11.563 | 11.671 | VV    | 568681  | 15160830  | 7.82%  | 0.627% |
| 149 | 11.703 | 11.671 | 11.725 | VV    | 403128  | 7110995   | 3.67%  | 0.294% |
| 150 | 11.760 | 11.725 | 11.783 | VV    | 314054  | 7124791   | 3.68%  | 0.295% |
|     |        |        |        |       |         |           |        |        |
| 151 | 11.804 | 11.783 | 11.820 | VV    | 132545  | 2658009   | 1.37%  | 0.110% |
| 152 | 11.838 | 11.820 | 11.850 | VV    | 160078  | 2407115   | 1.24%  | 0.100% |
| 153 | 11.877 | 11.850 | 11.892 | VV    | 465530  | 7678578   | 3.96%  | 0.318% |
| 154 | 11.923 | 11.892 | 11.941 | VV    | 1230029 | 23825557  | 12.29% | 0.986% |
| 155 | 11.964 | 11.941 | 11.997 | VV    | 1875686 | 29220900  | 15.07% | 1.209% |
|     |        |        |        |       |         |           |        |        |
| 156 | 12.040 | 11.997 | 12.064 | VV    | 1912068 | 39415795  | 20.33% | 1.630% |
| 157 | 12.079 | 12.064 | 12.091 | VV    | 988395  | 13083945  | 6.75%  | 0.541% |
| 158 | 12.114 | 12.091 | 12.135 | VV    | 1791524 | 24948887  | 12.87% | 1.032% |
| 159 | 12.152 | 12.135 | 12.172 | VV    | 210682  | 3610538   | 1.86%  | 0.149% |
| 160 | 12.202 | 12.172 | 12.232 | VV    | 311899  | 7682439   | 3.96%  | 0.318% |
|     |        |        |        |       |         |           |        |        |
| 161 | 12.253 | 12.232 | 12.270 | VV    | 176207  | 3365442   | 1.74%  | 0.139% |
| 162 | 12.331 | 12.270 | 12.356 | VV    | 275757  | 10518168  | 5.43%  | 0.435% |
| 163 | 12.385 | 12.356 | 12.406 | VV    | 1073802 | 15231449  | 7.86%  | 0.630% |
| 164 | 12.413 | 12.406 | 12.458 | VV    | 206250  | 5087933   | 2.62%  | 0.210% |
| 165 | 12.491 | 12.458 | 12.507 | VV    | 231921  | 5395422   | 2.78%  | 0.223% |
|     |        |        |        |       |         |           |        |        |
| 166 | 12.525 | 12.507 | 12.547 | VV    | 298120  | 4756040   | 2.45%  | 0.197% |
| 167 | 12.581 | 12.547 | 12.598 | VV    | 170462  | 4574312   | 2.36%  | 0.189% |
| 168 | 12.629 | 12.598 | 12.676 | VV    | 317632  | 9882594   | 5.10%  | 0.409% |
| 169 | 12.702 | 12.676 | 12.755 | VV    | 448170  | 12065391  | 6.22%  | 0.499% |
| 170 | 12.819 | 12.755 | 12.879 | VV    | 686042  | 32543387  | 16.79% | 1.346% |
|     |        |        |        |       |         |           |        |        |
| 171 | 12.893 | 12.879 | 12.910 | VV    | 416995  | 7216524   | 3.72%  | 0.299% |
| 172 | 12.997 | 12.910 | 13.014 | VV    | 4760682 | 138658216 | 71.53% | 5.735% |
| 173 | 13.040 | 13.014 | 13.065 | VV    | 300496  | 6171681   | 3.18%  | 0.255% |
| 174 | 13.094 | 13.065 | 13.112 | VV    | 348800  | 7207626   | 3.72%  | 0.298% |
| 175 | 13.132 | 13.112 | 13.204 | VV    | 489369  | 16616428  | 8.57%  | 0.687% |
|     |        |        |        |       |         |           |        |        |
| 176 | 13.294 | 13.204 | 13.330 | VV    | 4466912 | 132082371 | 68.14% | 5.463% |
| 177 | 13.346 | 13.330 | 13.384 | VV    | 1251812 | 22797958  | 11.76% | 0.943% |
| 178 | 13.419 | 13.384 | 13.437 | VV    | 615681  | 10843763  | 5.59%  | 0.449% |
| 179 | 13.460 | 13.437 | 13.487 | VV    | 368209  | 8482150   | 4.38%  | 0.351% |
| 180 | 13.513 | 13.487 | 13.547 | VV    | 745860  | 13373672  | 6.90%  | 0.553% |
|     |        |        |        |       |         |           |        |        |
| 181 | 13.568 | 13.547 | 13.613 | VV    | 301924  | 8462241   | 4.37%  | 0.350% |
| 182 | 13.642 | 13.613 | 13.675 | VV    | 446883  | 10779819  | 5.56%  | 0.446% |
| 183 | 13.706 | 13.675 | 13.763 | VV    | 957619  | 18506051  | 9.55%  | 0.765% |
| 184 | 13.851 | 13.763 | 13.875 | VV    | 1562908 | 38628224  | 19.93% | 1.598% |
| 185 | 13.892 | 13.875 | 13.914 | VV    | 297616  | 5594539   | 2.89%  | 0.231% |
|     |        |        |        |       |         |           |        |        |
| 186 | 13.951 | 13.914 | 13.972 | VV    | 1078416 | 20954527  | 10.81% | 0.867% |
| 187 | 13.993 | 13.972 | 14.031 | VV    | 978025  | 19665933  | 10.14% | 0.813% |
| 188 | 14.047 | 14.031 | 14.057 | VV    | 352039  | 5014262   | 2.59%  | 0.207% |
| 189 | 14.120 | 14.057 | 14.138 | VV    | 821664  | 26263126  | 13.55% | 1.086% |
| 190 | 14.158 | 14.138 | 14.187 | VV    | 834502  | 13455043  | 6.94%  | 0.557% |
|     |        |        |        |       |         |           |        |        |
| 191 | 14.203 | 14.187 | 14.212 | VV    | 232548  | 3228521   | 1.67%  | 0.134% |
| 192 | 14.226 | 14.212 | 14.239 | VV    | 254482  | 3712229   | 1.92%  | 0.154% |
| 193 | 14.260 | 14.239 | 14.281 | VV    | 305061  | 6274118   | 3.24%  | 0.260% |
| 194 | 14.296 | 14.281 | 14.313 | VV    | 235963  | 3799853   | 1.96%  | 0.157% |

Instrument :

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ClientSampleId :

Z-01-EPH

2.91% 0.233%

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 11/06/2024

|     |        |        |        |    |         |          |        |        |
|-----|--------|--------|--------|----|---------|----------|--------|--------|
| 195 | 14.328 | 14.313 | 14.343 | VV | 226246  | 3568887  | 1.84%  | 0.148% |
| 196 | 14.354 | 14.343 | 14.373 | VV | 194256  | 2882048  |        |        |
| 197 | 14.410 | 14.373 | 14.444 | VV | 225089  | 7106875  |        |        |
| 198 | 14.495 | 14.444 | 14.504 | VV | 265613  | 6269208  |        |        |
| 199 | 14.535 | 14.504 | 14.579 | VV | 438811  | 15375231 |        |        |
| 200 | 14.604 | 14.579 | 14.623 | VV | 412110  | 8463580  |        |        |
| 201 | 14.642 | 14.623 | 14.658 | VV | 333788  | 6572829  | 3.39%  | 0.272% |
| 202 | 14.674 | 14.658 | 14.721 | VV | 381103  | 10434638 | 5.38%  | 0.432% |
| 203 | 14.752 | 14.721 | 14.773 | VV | 558665  | 12275248 | 6.33%  | 0.508% |
| 204 | 14.809 | 14.773 | 14.844 | VV | 897386  | 26156062 | 13.49% | 1.082% |
| 205 | 14.866 | 14.844 | 14.894 | VV | 525711  | 11655923 | 6.01%  | 0.482% |
| 206 | 14.919 | 14.894 | 14.948 | VV | 389051  | 9873721  | 5.09%  | 0.408% |
| 207 | 14.998 | 14.948 | 15.074 | VV | 396449  | 17871247 | 9.22%  | 0.739% |
| 208 | 15.158 | 15.074 | 15.177 | VV | 1844743 | 60384590 | 31.15% | 2.498% |
| 209 | 15.207 | 15.177 | 15.254 | VV | 2565099 | 48708973 | 25.13% | 2.015% |
| 210 | 15.303 | 15.254 | 15.347 | VV | 960076  | 23308089 | 12.02% | 0.964% |
| 211 | 15.382 | 15.347 | 15.408 | VV | 261716  | 8788776  | 4.53%  | 0.364% |
| 212 | 15.440 | 15.408 | 15.457 | VV | 348305  | 8208278  | 4.23%  | 0.340% |
| 213 | 15.476 | 15.457 | 15.536 | VV | 517216  | 14039566 | 7.24%  | 0.581% |
| 214 | 15.567 | 15.536 | 15.599 | VV | 344613  | 9805429  | 5.06%  | 0.406% |
| 215 | 15.613 | 15.599 | 15.644 | VV | 222498  | 5360657  | 2.77%  | 0.222% |
| 216 | 15.669 | 15.644 | 15.692 | VV | 292758  | 6607660  | 3.41%  | 0.273% |
| 217 | 15.707 | 15.692 | 15.725 | VV | 247543  | 4257233  | 2.20%  | 0.176% |
| 218 | 15.750 | 15.725 | 15.769 | VV | 331657  | 6575151  | 3.39%  | 0.272% |
| 219 | 15.804 | 15.769 | 15.823 | VV | 878883  | 17122409 | 8.83%  | 0.708% |
| 220 | 15.841 | 15.823 | 15.875 | VV | 535480  | 11568107 | 5.97%  | 0.479% |
| 221 | 15.897 | 15.875 | 15.922 | VV | 397315  | 8726589  | 4.50%  | 0.361% |
| 222 | 15.948 | 15.922 | 15.960 | VV | 583303  | 10340840 | 5.33%  | 0.428% |
| 223 | 15.973 | 15.960 | 16.005 | VV | 605801  | 11273224 | 5.82%  | 0.466% |
| 224 | 16.028 | 16.005 | 16.050 | VV | 426970  | 7957472  | 4.10%  | 0.329% |
| 225 | 16.071 | 16.050 | 16.091 | VV | 229589  | 5023496  | 2.59%  | 0.208% |
| 226 | 16.113 | 16.091 | 16.142 | VV | 281504  | 6511921  | 3.36%  | 0.269% |
| 227 | 16.165 | 16.142 | 16.195 | VV | 214217  | 5975731  | 3.08%  | 0.247% |
| 228 | 16.217 | 16.195 | 16.269 | VV | 234572  | 8092626  | 4.17%  | 0.335% |
| 229 | 16.290 | 16.269 | 16.310 | VV | 177668  | 3865606  | 1.99%  | 0.160% |
| 230 | 16.338 | 16.310 | 16.363 | VV | 174701  | 5076359  | 2.62%  | 0.210% |
| 231 | 16.386 | 16.363 | 16.413 | VV | 229563  | 5742183  | 2.96%  | 0.238% |
| 232 | 16.430 | 16.413 | 16.447 | VV | 182975  | 3389821  | 1.75%  | 0.140% |
| 233 | 16.486 | 16.447 | 16.518 | VV | 287369  | 9476847  | 4.89%  | 0.392% |
| 234 | 16.587 | 16.518 | 16.627 | VV | 237318  | 13524518 | 6.98%  | 0.559% |
| 235 | 16.650 | 16.627 | 16.661 | VV | 244356  | 4560787  | 2.35%  | 0.189% |
| 236 | 16.720 | 16.661 | 16.794 | VV | 1594657 | 57364474 | 29.59% | 2.373% |
| 237 | 16.832 | 16.794 | 16.908 | VV | 648639  | 18738730 | 9.67%  | 0.775% |
| 238 | 17.031 | 16.908 | 17.056 | VV | 949209  | 33386809 | 17.22% | 1.381% |
| 239 | 17.102 | 17.056 | 17.143 | VV | 1417682 | 33165468 | 17.11% | 1.372% |
| 240 | 17.181 | 17.143 | 17.202 | VV | 499263  | 10542957 | 5.44%  | 0.436% |
| 241 | 17.213 | 17.202 | 17.262 | VV | 238740  | 7412331  | 3.82%  | 0.307% |
| 242 | 17.314 | 17.262 | 17.356 | VV | 297657  | 13321512 | 6.87%  | 0.551% |
| 243 | 17.372 | 17.356 | 17.391 | VV | 199485  | 4056870  | 2.09%  | 0.168% |
| 244 | 17.434 | 17.391 | 17.508 | VV | 350636  | 18499170 | 9.54%  | 0.765% |
| 245 | 17.536 | 17.508 | 17.544 | VV | 225016  | 4177176  | 2.15%  | 0.173% |
| 246 | 17.570 | 17.544 | 17.627 | VV | 307844  | 12180160 | 6.28%  | 0.504% |

Instrument :

FID\_E

ClientSampleId :

Z-01-EPH

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :Ankita Jodhani 11/06/2024

|     |        |        |        |    |        |          |       |        |
|-----|--------|--------|--------|----|--------|----------|-------|--------|
|     |        |        |        |    |        |          |       |        |
|     |        |        |        |    | rters  |          |       |        |
| 247 | 17.659 | 17.627 | 17.706 | VV | 242691 | 9339733  | 4.82% | 0.386% |
| 248 | 17.736 | 17.706 | 17.801 | VV | 291786 | 11177467 |       |        |
| 249 | 17.824 | 17.801 | 17.838 | VV | 161578 | 3416020  |       |        |
| 250 | 17.849 | 17.838 | 17.890 | VV | 165158 | 4686791  |       |        |
|     |        |        |        |    |        |          |       |        |
| 251 | 17.912 | 17.890 | 17.941 | VV | 145568 | 4117429  |       |        |
| 252 | 17.965 | 17.941 | 17.975 | VV | 139895 | 2726970  |       |        |
| 253 | 18.015 | 17.975 | 18.038 | VV | 174187 | 6102068  | 3.15% | 0.252% |
| 254 | 18.052 | 18.038 | 18.076 | VV | 180224 | 3640876  | 1.88% | 0.151% |
| 255 | 18.144 | 18.076 | 18.184 | VV | 218359 | 10416247 | 5.37% | 0.431% |
|     |        |        |        |    |        |          |       |        |
| 256 | 18.206 | 18.184 | 18.260 | VV | 184117 | 7154672  | 3.69% | 0.296% |
| 257 | 18.272 | 18.260 | 18.315 | VV | 141975 | 4325973  | 2.23% | 0.179% |
| 258 | 18.349 | 18.315 | 18.402 | VV | 266989 | 9397814  | 4.85% | 0.389% |
| 259 | 18.454 | 18.402 | 18.548 | VV | 483887 | 19083361 | 9.84% | 0.789% |
| 260 | 18.573 | 18.548 | 18.591 | VV | 205448 | 4219568  | 2.18% | 0.175% |
|     |        |        |        |    |        |          |       |        |
| 261 | 18.604 | 18.591 | 18.632 | VV | 179972 | 3837582  | 1.98% | 0.159% |
| 262 | 18.648 | 18.632 | 18.668 | VV | 126398 | 2593764  | 1.34% | 0.107% |
| 263 | 18.704 | 18.668 | 18.753 | VV | 387458 | 9791150  | 5.05% | 0.405% |
| 264 | 18.775 | 18.753 | 18.801 | VV | 138735 | 3769463  | 1.94% | 0.156% |
| 265 | 18.834 | 18.801 | 18.864 | VV | 192545 | 5690693  | 2.94% | 0.235% |
|     |        |        |        |    |        |          |       |        |
| 266 | 18.874 | 18.864 | 18.897 | VV | 114531 | 2037587  | 1.05% | 0.084% |
| 267 | 18.928 | 18.897 | 18.958 | VV | 114808 | 3850615  | 1.99% | 0.159% |
| 268 | 18.970 | 18.958 | 18.987 | VV | 99678  | 1722187  | 0.89% | 0.071% |
| 269 | 19.008 | 18.987 | 19.019 | VV | 106867 | 1943041  | 1.00% | 0.080% |
| 270 | 19.024 | 19.019 | 19.049 | VV | 104788 | 1785023  | 0.92% | 0.074% |
|     |        |        |        |    |        |          |       |        |
| 271 | 19.067 | 19.049 | 19.088 | VV | 103940 | 2318471  | 1.20% | 0.096% |
| 272 | 19.122 | 19.088 | 19.158 | VV | 111681 | 4224900  | 2.18% | 0.175% |
| 273 | 19.171 | 19.158 | 19.191 | VV | 94224  | 1840639  | 0.95% | 0.076% |
| 274 | 19.211 | 19.191 | 19.248 | VV | 110591 | 3289580  | 1.70% | 0.136% |
| 275 | 19.258 | 19.248 | 19.290 | VV | 89054  | 2148085  | 1.11% | 0.089% |
|     |        |        |        |    |        |          |       |        |
| 276 | 19.316 | 19.290 | 19.340 | VV | 90192  | 2535774  | 1.31% | 0.105% |
| 277 | 19.374 | 19.340 | 19.411 | VV | 91876  | 3483250  | 1.80% | 0.144% |
| 278 | 19.429 | 19.411 | 19.504 | VV | 76614  | 3965728  | 2.05% | 0.164% |
| 279 | 19.526 | 19.504 | 19.552 | VV | 66583  | 1830762  | 0.94% | 0.076% |
| 280 | 19.571 | 19.552 | 19.585 | VV | 64074  | 1217420  | 0.63% | 0.050% |
|     |        |        |        |    |        |          |       |        |
| 281 | 19.607 | 19.585 | 19.684 | VV | 71998  | 3827380  | 1.97% | 0.158% |
| 282 | 19.697 | 19.684 | 19.714 | VV | 63336  | 1095951  | 0.57% | 0.045% |
| 283 | 19.725 | 19.714 | 19.752 | VV | 61712  | 1381059  | 0.71% | 0.057% |
| 284 | 19.766 | 19.752 | 19.784 | VV | 60807  | 1112627  | 0.57% | 0.046% |
| 285 | 19.849 | 19.784 | 19.889 | VV | 88887  | 4284150  | 2.21% | 0.177% |
|     |        |        |        |    |        |          |       |        |
| 286 | 19.914 | 19.889 | 19.951 | VV | 82444  | 2698188  | 1.39% | 0.112% |
| 287 | 19.977 | 19.951 | 20.111 | VV | 75105  | 5818363  | 3.00% | 0.241% |
| 288 | 20.133 | 20.111 | 20.194 | VV | 53719  | 2564980  | 1.32% | 0.106% |
| 289 | 20.236 | 20.194 | 20.287 | VV | 60482  | 2963420  | 1.53% | 0.123% |
| 290 | 20.308 | 20.287 | 20.322 | VV | 53866  | 1117146  | 0.58% | 0.046% |
|     |        |        |        |    |        |          |       |        |
| 291 | 20.345 | 20.322 | 20.441 | VV | 55589  | 3596473  | 1.86% | 0.149% |
| 292 | 20.455 | 20.441 | 20.466 | VV | 46156  | 687804   | 0.35% | 0.028% |
| 293 | 20.479 | 20.466 | 20.484 | VV | 45302  | 469614   | 0.24% | 0.019% |
| 294 | 20.498 | 20.484 | 20.547 | VV | 46794  | 1695691  | 0.87% | 0.070% |
| 295 | 20.558 | 20.547 | 20.571 | VV | 41945  | 588298   | 0.30% | 0.024% |
|     |        |        |        |    |        |          |       |        |
| 296 | 20.582 | 20.571 | 20.595 | VV | 41620  | 593608   | 0.31% | 0.025% |
| 297 | 20.617 | 20.595 | 20.631 | VV | 40723  | 852997   | 0.44% | 0.035% |
| 298 | 20.695 | 20.631 | 20.818 | VV | 43005  | 4388269  | 2.26% | 0.182% |
| 299 | 20.824 | 20.818 | 20.995 | VV | 35297  | 3408088  | 1.76% | 0.141% |

Instrument :

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ClientSampleId :

Z-01-EPH

4.82% 0.386%

Manual IntegrationsAPPROVED

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|                         |        |        |        |    |            |         |       |        |
|-------------------------|--------|--------|--------|----|------------|---------|-------|--------|
| 300                     | 21.023 | 20.995 | 21.039 | VV | 28857      | 740899  |       |        |
| 301                     | 21.062 | 21.039 | 21.144 | VV | 28572      | 1646842 |       |        |
| 302                     | 21.154 | 21.144 | 21.448 | VV | 23756      | 3406762 |       |        |
| 303                     | 21.471 | 21.448 | 21.587 | VV | 14819      | 1044221 |       |        |
| 304                     | 21.597 | 21.587 | 21.695 | VV | 10607      | 581857  |       |        |
| 305                     | 21.710 | 21.695 | 21.814 | VV | 7754       | 463129  |       |        |
| 306                     | 21.840 | 21.814 | 21.875 | VV | 5316       | 179752  | 0.09% | 0.007% |
| 307                     | 21.888 | 21.875 | 21.915 | VV | 4566       | 99095   | 0.05% | 0.004% |
| 308                     | 21.937 | 21.915 | 22.017 | VV | 3882       | 134304  | 0.07% | 0.006% |
| 309                     | 22.030 | 22.017 | 22.051 | VV | 642        | 8635    | 0.00% | 0.000% |
| 310                     | 22.103 | 22.051 | 22.113 | VV | 784        | 20848   | 0.01% | 0.001% |
| 311                     | 22.124 | 22.113 | 22.155 | VV | 635        | 8649    | 0.00% | 0.000% |
| Sum of corrected areas: |        |        |        |    | 2417559405 |         |       |        |

Instrument :  
FID\_E  
ClientSampleId :  
Z-01-EPH

0.38% 0.031%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2024  
Supervised By :Ankita Jodhani 11/06/2024

Aliphatic EPH 100824.M Wed Nov 06 01:22:48 2024