

Instrument :

FID\_E

ClientSampleId :

HD-1-060723

rteres

## Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE042506.D

Signal(s) : FID1B.ch

Acq On : 08 Jun 2023 19:32

Sample : 03086-01

Misc :

ALS Vial : 26 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :Ankita Jodhani 06/09/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051823.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         | 3.244       | 3.205        | 3.298      | BV       | 46             | 1061         | 0.01%          | 0.000%        |
| 2         | 3.335       | 3.298        | 3.395      | PV       | 225            | 5334         | 0.05%          | 0.002%        |
| 3         | 3.437       | 3.395        | 3.453      | PV       | 176            | 2791         | 0.03%          | 0.001%        |
| 4         | 3.468       | 3.453        | 3.575      | VV       | 114            | 7352         | 0.07%          | 0.003%        |
| 5         | 3.678       | 3.575        | 3.721      | VV       | 252            | 11767        | 0.12%          | 0.004%        |
| 6         | 3.795       | 3.721        | 3.838      | VV       | 387            | 14011        | 0.14%          | 0.005%        |
| 7         | 3.856       | 3.838        | 3.871      | VV       | 149            | 2725         | 0.03%          | 0.001%        |
| 8         | 3.911       | 3.871        | 3.985      | VV       | 432            | 12266        | 0.12%          | 0.005%        |
| 9         | 4.007       | 3.985        | 4.090      | VV       | 340            | 9388         | 0.09%          | 0.004%        |
| 10        | 4.124       | 4.090        | 4.169      | VV       | 467            | 10485        | 0.11%          | 0.004%        |
| 11        | 4.193       | 4.169        | 4.255      | VV       | 272            | 10340        | 0.10%          | 0.004%        |
| 12        | 4.298       | 4.255        | 4.491      | VV       | 1328           | 63085        | 0.64%          | 0.024%        |
| 13        | 4.577       | 4.491        | 4.598      | VV       | 339            | 12663        | 0.13%          | 0.005%        |
| 14        | 4.615       | 4.598        | 4.673      | VV       | 709            | 14349        | 0.14%          | 0.005%        |
| 15        | 4.733       | 4.673        | 4.775      | VV       | 1939           | 28129        | 0.28%          | 0.011%        |
| 16        | 4.807       | 4.775        | 4.919      | VV       | 4823           | 104093       | 1.05%          | 0.040%        |
| 17        | 4.940       | 4.919        | 5.011      | VV       | 475            | 23019        | 0.23%          | 0.009%        |
| 18        | 5.029       | 5.011        | 5.055      | VV       | 401            | 9383         | 0.09%          | 0.004%        |
| 19        | 5.078       | 5.055        | 5.168      | VV       | 811            | 23499        | 0.24%          | 0.009%        |
| 20        | 5.200       | 5.168        | 5.247      | VV       | 208            | 7909         | 0.08%          | 0.003%        |
| 21        | 5.286       | 5.247        | 5.315      | VV       | 326            | 10015        | 0.10%          | 0.004%        |
| 22        | 5.333       | 5.315        | 5.438      | VV       | 626            | 21262        | 0.21%          | 0.008%        |
| 23        | 5.465       | 5.438        | 5.505      | VV       | 460            | 12342        | 0.12%          | 0.005%        |
| 24        | 5.520       | 5.505        | 5.555      | VV       | 695            | 10972        | 0.11%          | 0.004%        |
| 25        | 5.584       | 5.555        | 5.626      | VV       | 220            | 7595         | 0.08%          | 0.003%        |
| 26        | 5.640       | 5.626        | 5.684      | VV       | 165            | 3311         | 0.03%          | 0.001%        |
| 27        | 5.713       | 5.684        | 5.807      | VV       | 990            | 31546        | 0.32%          | 0.012%        |
| 28        | 5.826       | 5.807        | 5.881      | VV       | 209            | 5416         | 0.05%          | 0.002%        |
| 29        | 5.906       | 5.881        | 5.951      | VV       | 635            | 9905         | 0.10%          | 0.004%        |
| 30        | 6.031       | 5.951        | 6.175      | VV       | 2274           | 128038       | 1.29%          | 0.049%        |
| 31        | 6.190       | 6.175        | 6.218      | VV       | 456            | 8252         | 0.08%          | 0.003%        |

|    |       |       |       |    |       |         |        |        |
|----|-------|-------|-------|----|-------|---------|--------|--------|
| 32 | 6.287 | 6.218 | 6.375 | VV | 24833 | 314604  | 3.18%  | 0.120% |
| 33 | 6.390 | 6.375 | 6.441 | VV | 639   | 1700    |        |        |
| 34 | 6.455 | 6.441 | 6.500 | VV | 512   | 1216    |        |        |
| 35 | 6.535 | 6.500 | 6.561 | VV | 447   | 1104    |        |        |
| 36 | 6.585 | 6.561 | 6.621 | VV | 796   | 1474    |        |        |
| 37 | 6.661 | 6.621 | 6.720 | VV | 433   | 19565   | 0.20%  | 0.007% |
| 38 | 6.745 | 6.720 | 6.801 | VV | 921   | 17366   | 0.18%  | 0.007% |
| 39 | 6.831 | 6.801 | 6.847 | VV | 245   | 6267    | 0.06%  | 0.002% |
| 40 | 6.866 | 6.847 | 6.876 | VV | 213   | 4250    | 0.04%  | 0.002% |
| 41 | 6.898 | 6.876 | 6.917 | VV | 652   | 8957    | 0.09%  | 0.003% |
| 42 | 6.938 | 6.917 | 6.998 | VV | 504   | 10753   | 0.11%  | 0.004% |
| 43 | 7.029 | 6.998 | 7.047 | VV | 422   | 6504    | 0.07%  | 0.002% |
| 44 | 7.074 | 7.047 | 7.125 | PV | 877   | 23445   | 0.24%  | 0.009% |
| 45 | 7.156 | 7.125 | 7.228 | VV | 953   | 31657   | 0.32%  | 0.012% |
| 46 | 7.248 | 7.228 | 7.264 | VV | 667   | 10751   | 0.11%  | 0.004% |
| 47 | 7.286 | 7.264 | 7.308 | VV | 1071  | 18911   | 0.19%  | 0.007% |
| 48 | 7.320 | 7.308 | 7.348 | VV | 766   | 14649   | 0.15%  | 0.006% |
| 49 | 7.384 | 7.348 | 7.450 | VV | 21037 | 279297  | 2.82%  | 0.106% |
| 50 | 7.472 | 7.450 | 7.493 | VV | 1354  | 24609   | 0.25%  | 0.009% |
| 51 | 7.521 | 7.493 | 7.628 | VV | 23570 | 273945  | 2.77%  | 0.104% |
| 52 | 7.693 | 7.628 | 7.731 | VV | 1033  | 24659   | 0.25%  | 0.009% |
| 53 | 7.758 | 7.731 | 7.800 | VV | 348   | 9222    | 0.09%  | 0.004% |
| 54 | 7.822 | 7.800 | 7.848 | VV | 116   | 2348    | 0.02%  | 0.001% |
| 55 | 7.871 | 7.848 | 7.898 | PV | 399   | 6204    | 0.06%  | 0.002% |
| 56 | 7.919 | 7.898 | 7.941 | VV | 417   | 5196    | 0.05%  | 0.002% |
| 57 | 8.124 | 8.094 | 8.200 | VV | 6895  | 122353  | 1.24%  | 0.047% |
| 58 | 8.224 | 8.200 | 8.248 | VV | 969   | 16512   | 0.17%  | 0.006% |
| 59 | 8.285 | 8.248 | 8.339 | VV | 4907  | 107248  | 1.08%  | 0.041% |
| 60 | 8.391 | 8.339 | 8.471 | VV | 9555  | 261457  | 2.64%  | 0.099% |
| 61 | 8.500 | 8.471 | 8.627 | VV | 27633 | 599891  | 6.06%  | 0.228% |
| 62 | 8.687 | 8.627 | 8.754 | VV | 24064 | 550276  | 5.56%  | 0.209% |
| 63 | 8.777 | 8.754 | 8.854 | VV | 7552  | 111272  | 1.12%  | 0.042% |
| 64 | 8.984 | 8.961 | 9.013 | VV | 63500 | 682103  | 6.89%  | 0.259% |
| 65 | 9.032 | 9.013 | 9.078 | VV | 7823  | 123028  | 1.24%  | 0.047% |
| 66 | 9.104 | 9.078 | 9.192 | VV | 3577  | 123397  | 1.25%  | 0.047% |
| 67 | 9.226 | 9.192 | 9.240 | VV | 10652 | 140875  | 1.42%  | 0.054% |
| 68 | 9.260 | 9.240 | 9.328 | VV | 31844 | 447913  | 4.52%  | 0.170% |
| 69 | 9.350 | 9.328 | 9.372 | VV | 4029  | 68859   | 0.70%  | 0.026% |
| 70 | 9.398 | 9.372 | 9.418 | VV | 11982 | 151768  | 1.53%  | 0.058% |
| 71 | 9.438 | 9.418 | 9.485 | VV | 13563 | 185941  | 1.88%  | 0.071% |
| 72 | 9.500 | 9.485 | 9.528 | VV | 1700  | 30842   | 0.31%  | 0.012% |
| 73 | 9.554 | 9.528 | 9.571 | VV | 14431 | 163643  | 1.65%  | 0.062% |
| 74 | 9.586 | 9.571 | 9.618 | VV | 9279  | 110727  | 1.12%  | 0.042% |
| 75 | 9.639 | 9.618 | 9.654 | VV | 4474  | 55860   | 0.56%  | 0.021% |
| 76 | 9.690 | 9.654 | 9.715 | VV | 11442 | 185315  | 1.87%  | 0.070% |
| 77 | 9.774 | 9.715 | 9.826 | VV | 83117 | 1086653 | 10.98% | 0.413% |
| 78 | 9.853 | 9.826 | 9.881 | VV | 12703 | 202296  | 2.04%  | 0.077% |
| 79 | 9.924 | 9.881 | 9.968 | VV | 18621 | 432900  | 4.37%  | 0.165% |

Instrument :

FID\_E

ClientSampleId :

HD-1-060723

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :Ankita Jodhani 06/09/2023

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 80  | 9.985  | 9.968  | 10.018 | VV | 11682  | 169374  | 1.71%   | 0.064% |
| 81  | 10.052 | 10.018 | 10.074 | VV | 13556  | 22836   |         |        |
| 82  | 10.097 | 10.074 | 10.163 | VV | 18582  | 34779   |         |        |
| 83  | 10.197 | 10.163 | 10.241 | VV | 20407  | 40244   |         |        |
| 84  | 10.259 | 10.241 | 10.278 | VV | 4747   | 6674    |         |        |
| 85  | 10.293 | 10.278 | 10.328 | VV | 3108   | 51513   | 0.52%   | 0.020% |
| 86  | 10.360 | 10.328 | 10.428 | VV | 3847   | 81950   | 0.83%   | 0.031% |
| 87  | 10.465 | 10.428 | 10.498 | PV | 1138   | 28163   | 0.28%   | 0.011% |
| 88  | 10.521 | 10.498 | 10.554 | VV | 5688   | 93483   | 0.94%   | 0.036% |
| 89  | 10.572 | 10.554 | 10.601 | VV | 2974   | 51357   | 0.52%   | 0.020% |
| 90  | 10.658 | 10.601 | 10.681 | VV | 29022  | 511251  | 5.16%   | 0.194% |
| 91  | 10.699 | 10.681 | 10.738 | VV | 19055  | 257894  | 2.61%   | 0.098% |
| 92  | 10.776 | 10.738 | 10.810 | VV | 21022  | 364187  | 3.68%   | 0.139% |
| 93  | 10.833 | 10.810 | 10.887 | VV | 15852  | 334527  | 3.38%   | 0.127% |
| 94  | 10.982 | 10.887 | 11.021 | VV | 36525  | 905255  | 9.14%   | 0.344% |
| 95  | 11.080 | 11.021 | 11.130 | VV | 9739   | 269772  | 2.73%   | 0.103% |
| 96  | 11.184 | 11.130 | 11.227 | VV | 628751 | 6913453 | 69.83%  | 2.630% |
| 97  | 11.257 | 11.227 | 11.321 | VV | 154371 | 1816689 | 18.35%  | 0.691% |
| 98  | 11.340 | 11.321 | 11.411 | VV | 3903   | 117438  | 1.19%   | 0.045% |
| 99  | 11.432 | 11.411 | 11.447 | PV | 3036   | 37013   | 0.37%   | 0.014% |
| 100 | 11.475 | 11.447 | 11.512 | VV | 29029  | 430514  | 4.35%   | 0.164% |
| 101 | 11.540 | 11.512 | 11.558 | VV | 6346   | 124976  | 1.26%   | 0.048% |
| 102 | 11.578 | 11.558 | 11.598 | VV | 8903   | 141491  | 1.43%   | 0.054% |
| 103 | 11.623 | 11.598 | 11.645 | VV | 6430   | 142756  | 1.44%   | 0.054% |
| 104 | 11.709 | 11.645 | 11.745 | VV | 31236  | 711700  | 7.19%   | 0.271% |
| 105 | 11.779 | 11.745 | 11.805 | VV | 12304  | 217284  | 2.19%   | 0.083% |
| 106 | 11.834 | 11.805 | 11.858 | VV | 19477  | 275584  | 2.78%   | 0.105% |
| 107 | 11.876 | 11.858 | 11.900 | VV | 9015   | 123494  | 1.25%   | 0.047% |
| 108 | 11.948 | 11.900 | 12.001 | VV | 427925 | 5929534 | 59.90%  | 2.256% |
| 109 | 12.018 | 12.001 | 12.054 | VV | 123075 | 1420133 | 14.35%  | 0.540% |
| 110 | 12.100 | 12.054 | 12.149 | VV | 118699 | 2504692 | 25.30%  | 0.953% |
| 111 | 12.165 | 12.149 | 12.200 | VV | 92256  | 1092061 | 11.03%  | 0.415% |
| 112 | 12.243 | 12.200 | 12.262 | VV | 4770   | 108422  | 1.10%   | 0.041% |
| 113 | 12.296 | 12.262 | 12.328 | VV | 6344   | 183050  | 1.85%   | 0.070% |
| 114 | 12.349 | 12.328 | 12.431 | VV | 38907  | 714654  | 7.22%   | 0.272% |
| 115 | 12.455 | 12.431 | 12.502 | VV | 53728  | 828708  | 8.37%   | 0.315% |
| 116 | 12.517 | 12.502 | 12.571 | VV | 13322  | 238371  | 2.41%   | 0.091% |
| 117 | 12.602 | 12.571 | 12.620 | VV | 9610   | 151053  | 1.53%   | 0.057% |
| 118 | 12.730 | 12.620 | 12.758 | VV | 14697  | 669922  | 6.77%   | 0.255% |
| 119 | 12.778 | 12.758 | 12.817 | VV | 28811  | 540451  | 5.46%   | 0.206% |
| 120 | 12.844 | 12.817 | 12.863 | VV | 28198  | 433189  | 4.38%   | 0.165% |
| 121 | 12.888 | 12.863 | 12.973 | VV | 79978  | 2007159 | 20.27%  | 0.764% |
| 122 | 13.011 | 12.973 | 13.051 | VV | 821518 | 9899826 | 100.00% | 3.766% |
| 123 | 13.068 | 13.051 | 13.084 | VV | 5889   | 77696   | 0.78%   | 0.030% |
| 124 | 13.103 | 13.084 | 13.115 | VV | 6884   | 91216   | 0.92%   | 0.035% |
| 125 | 13.191 | 13.115 | 13.278 | VV | 34507  | 1556829 | 15.73%  | 0.592% |
| 126 | 13.309 | 13.278 | 13.338 | VV | 673429 | 8218497 | 83.02%  | 3.127% |

Instrument :

FID\_E

ClientSampleId :

HD-1-060723

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :Ankita Jodhani 06/09/2023

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 127 | 13.385 | 13.338 | 13.425 | VV | 367280 | 5296477 | 53.50% | 2.015% |
| 128 | 13.476 | 13.425 | 13.530 | VV | 27673  | 68056   |        |        |
| 129 | 13.572 | 13.530 | 13.610 | PV | 38628  | 67684   |        |        |
| 130 | 13.636 | 13.610 | 13.670 | VV | 19713  | 35652   |        |        |
| 131 | 13.699 | 13.670 | 13.736 | VV | 26849  | 53392   |        |        |
| 132 | 13.763 | 13.736 | 13.834 | VV | 60320  | 1080672 | 10.92% | 0.411% |
| 133 | 13.893 | 13.834 | 13.931 | VV | 151037 | 2453103 | 24.78% | 0.933% |
| 134 | 13.957 | 13.931 | 13.973 | VV | 13513  | 212728  | 2.15%  | 0.081% |
| 135 | 14.001 | 13.973 | 14.022 | VV | 95695  | 1262938 | 12.76% | 0.480% |
| 136 | 14.041 | 14.022 | 14.102 | VV | 76579  | 1268704 | 12.82% | 0.483% |
| 137 | 14.169 | 14.102 | 14.191 | VV | 69073  | 1474981 | 14.90% | 0.561% |
| 138 | 14.210 | 14.191 | 14.251 | VV | 61246  | 809560  | 8.18%  | 0.308% |
| 139 | 14.285 | 14.251 | 14.306 | VV | 10518  | 199808  | 2.02%  | 0.076% |
| 140 | 14.326 | 14.306 | 14.348 | VV | 6390   | 116368  | 1.18%  | 0.044% |
| 141 | 14.395 | 14.348 | 14.461 | VV | 4741   | 182064  | 1.84%  | 0.069% |
| 142 | 14.479 | 14.461 | 14.541 | VV | 5895   | 122960  | 1.24%  | 0.047% |
| 143 | 14.594 | 14.541 | 14.611 | VV | 27154  | 614226  | 6.20%  | 0.234% |
| 144 | 14.630 | 14.611 | 14.665 | VV | 39195  | 631835  | 6.38%  | 0.240% |
| 145 | 14.731 | 14.665 | 14.778 | VV | 23842  | 823659  | 8.32%  | 0.313% |
| 146 | 14.806 | 14.778 | 14.845 | VV | 57520  | 1011459 | 10.22% | 0.385% |
| 147 | 14.870 | 14.845 | 14.895 | VV | 98681  | 1437911 | 14.52% | 0.547% |
| 148 | 14.934 | 14.895 | 14.971 | VV | 45962  | 969542  | 9.79%  | 0.369% |
| 149 | 14.994 | 14.971 | 15.010 | VV | 11145  | 163787  | 1.65%  | 0.062% |
| 150 | 15.055 | 15.010 | 15.106 | VV | 24148  | 590456  | 5.96%  | 0.225% |
| 151 | 15.187 | 15.106 | 15.207 | PV | 303586 | 4391631 | 44.36% | 1.671% |
| 152 | 15.228 | 15.207 | 15.300 | VV | 342364 | 4291129 | 43.35% | 1.632% |
| 153 | 15.345 | 15.300 | 15.401 | VV | 81899  | 1470877 | 14.86% | 0.560% |
| 154 | 15.423 | 15.401 | 15.455 | VV | 16407  | 328845  | 3.32%  | 0.125% |
| 155 | 15.491 | 15.455 | 15.510 | VV | 28136  | 486380  | 4.91%  | 0.185% |
| 156 | 15.534 | 15.510 | 15.568 | VV | 22052  | 607913  | 6.14%  | 0.231% |
| 157 | 15.630 | 15.568 | 15.705 | VV | 34440  | 1197530 | 12.10% | 0.456% |
| 158 | 15.763 | 15.705 | 15.787 | VV | 12004  | 397100  | 4.01%  | 0.151% |
| 159 | 15.857 | 15.787 | 15.878 | VV | 93756  | 1653627 | 16.70% | 0.629% |
| 160 | 15.895 | 15.878 | 15.921 | VV | 43999  | 663799  | 6.71%  | 0.253% |
| 161 | 15.941 | 15.921 | 15.975 | VV | 26572  | 547537  | 5.53%  | 0.208% |
| 162 | 16.017 | 15.975 | 16.055 | VV | 58811  | 1568886 | 15.85% | 0.597% |
| 163 | 16.092 | 16.055 | 16.120 | VV | 24389  | 484544  | 4.89%  | 0.184% |
| 164 | 16.136 | 16.120 | 16.154 | VV | 8122   | 131328  | 1.33%  | 0.050% |
| 165 | 16.178 | 16.154 | 16.201 | VV | 18978  | 283497  | 2.86%  | 0.108% |
| 166 | 16.222 | 16.201 | 16.238 | VV | 10433  | 170285  | 1.72%  | 0.065% |
| 167 | 16.284 | 16.238 | 16.311 | VV | 13489  | 413307  | 4.17%  | 0.157% |
| 168 | 16.357 | 16.311 | 16.423 | VV | 6883   | 307185  | 3.10%  | 0.117% |
| 169 | 16.457 | 16.423 | 16.509 | VV | 15106  | 523246  | 5.29%  | 0.199% |
| 170 | 16.533 | 16.509 | 16.588 | VV | 18329  | 617455  | 6.24%  | 0.235% |
| 171 | 16.657 | 16.588 | 16.702 | VV | 29024  | 1092481 | 11.04% | 0.416% |
| 172 | 16.750 | 16.702 | 16.809 | VV | 308125 | 6462494 | 65.28% | 2.459% |
| 173 | 16.824 | 16.809 | 16.844 | VV | 11937  | 209523  | 2.12%  | 0.080% |
| 174 | 16.876 | 16.844 | 16.978 | VV | 64741  | 1481160 | 14.96% | 0.563% |

Instrument :

FID\_E

ClientSampleId :

HD-1-060723

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :Ankita Jodhani 06/09/2023

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 175 | 17.069 | 16.978 | 17.097 | VV | 185971 | 3857341 | 38.96% | 1.467% |
| 176 | 17.129 | 17.097 | 17.170 | VV | 268801 | 374812  |        |        |
| 177 | 17.227 | 17.170 | 17.255 | VV | 79892  | 149866  |        |        |
| 178 | 17.276 | 17.255 | 17.307 | VV | 24006  | 57236   |        |        |
| 179 | 17.371 | 17.307 | 17.410 | VV | 33357  | 141356  |        |        |
| 180 | 17.427 | 17.410 | 17.447 | VV | 20289  | 372294  | 3.76%  | 0.142% |
| 181 | 17.489 | 17.447 | 17.565 | VV | 52014  | 2070345 | 20.91% | 0.788% |
| 182 | 17.650 | 17.565 | 17.684 | VV | 39015  | 1764741 | 17.83% | 0.671% |
| 183 | 17.711 | 17.684 | 17.757 | VV | 31235  | 1003245 | 10.13% | 0.382% |
| 184 | 17.784 | 17.757 | 17.862 | VV | 43492  | 1537400 | 15.53% | 0.585% |
| 185 | 17.900 | 17.862 | 17.943 | VV | 23458  | 878862  | 8.88%  | 0.334% |
| 186 | 17.966 | 17.943 | 17.985 | VV | 17661  | 403884  | 4.08%  | 0.154% |
| 187 | 18.000 | 17.985 | 18.019 | VV | 16800  | 334132  | 3.38%  | 0.127% |
| 188 | 18.087 | 18.019 | 18.141 | VV | 29821  | 1720757 | 17.38% | 0.655% |
| 189 | 18.217 | 18.141 | 18.241 | VV | 32265  | 1544902 | 15.61% | 0.588% |
| 190 | 18.272 | 18.241 | 18.318 | VV | 39097  | 1452408 | 14.67% | 0.553% |
| 191 | 18.351 | 18.318 | 18.374 | VV | 26677  | 814915  | 8.23%  | 0.310% |
| 192 | 18.407 | 18.374 | 18.455 | VV | 68359  | 1920684 | 19.40% | 0.731% |
| 193 | 18.501 | 18.455 | 18.566 | VV | 182496 | 4451397 | 44.96% | 1.693% |
| 194 | 18.580 | 18.566 | 18.601 | VV | 39339  | 712582  | 7.20%  | 0.271% |
| 195 | 18.630 | 18.601 | 18.647 | VV | 63981  | 1222409 | 12.35% | 0.465% |
| 196 | 18.663 | 18.647 | 18.719 | VV | 59319  | 1734492 | 17.52% | 0.660% |
| 197 | 18.756 | 18.719 | 18.806 | VV | 170962 | 3265164 | 32.98% | 1.242% |
| 198 | 18.837 | 18.806 | 18.855 | VV | 40666  | 999323  | 10.09% | 0.380% |
| 199 | 18.886 | 18.855 | 18.915 | VV | 78950  | 1766380 | 17.84% | 0.672% |
| 200 | 18.934 | 18.915 | 18.963 | VV | 35282  | 915300  | 9.25%  | 0.348% |
| 201 | 18.985 | 18.963 | 19.018 | VV | 33104  | 997398  | 10.07% | 0.379% |
| 202 | 19.064 | 19.018 | 19.119 | VV | 38562  | 2092240 | 21.13% | 0.796% |
| 203 | 19.185 | 19.119 | 19.248 | VV | 47141  | 2865801 | 28.95% | 1.090% |
| 204 | 19.267 | 19.248 | 19.290 | VV | 50843  | 1064229 | 10.75% | 0.405% |
| 205 | 19.325 | 19.290 | 19.383 | VV | 47576  | 2316234 | 23.40% | 0.881% |
| 206 | 19.433 | 19.383 | 19.518 | VV | 51002  | 3236086 | 32.69% | 1.231% |
| 207 | 19.559 | 19.518 | 19.581 | VV | 38692  | 1422456 | 14.37% | 0.541% |
| 208 | 19.608 | 19.581 | 19.648 | VV | 40582  | 1557246 | 15.73% | 0.592% |
| 209 | 19.718 | 19.648 | 19.734 | VV | 43559  | 2116937 | 21.38% | 0.805% |
| 210 | 19.776 | 19.734 | 19.806 | VV | 47060  | 1912282 | 19.32% | 0.727% |
| 211 | 19.844 | 19.806 | 19.872 | VV | 51373  | 1849408 | 18.68% | 0.704% |
| 212 | 19.911 | 19.872 | 19.941 | VV | 93894  | 2751025 | 27.79% | 1.047% |
| 213 | 19.980 | 19.941 | 20.015 | VV | 97997  | 3113469 | 31.45% | 1.184% |
| 214 | 20.036 | 20.015 | 20.050 | VV | 64244  | 1314733 | 13.28% | 0.500% |
| 215 | 20.070 | 20.050 | 20.150 | VV | 66414  | 3478930 | 35.14% | 1.323% |
| 216 | 20.194 | 20.150 | 20.233 | VV | 59961  | 2646299 | 26.73% | 1.007% |
| 217 | 20.291 | 20.233 | 20.328 | VV | 106146 | 4063403 | 41.05% | 1.546% |
| 218 | 20.358 | 20.328 | 20.410 | VV | 73906  | 3333159 | 33.67% | 1.268% |
| 219 | 20.435 | 20.410 | 20.503 | VV | 72490  | 3630799 | 36.68% | 1.381% |
| 220 | 20.568 | 20.503 | 20.590 | VV | 68420  | 3439571 | 34.74% | 1.309% |
| 221 | 20.638 | 20.590 | 20.698 | VV | 68503  | 4321560 | 43.65% | 1.644% |

Instrument :

FID\_E

ClientSampleId :

HD-1-060723

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :Ankita Jodhani 06/09/2023

|                         |        |        |        |     |       |           |        |        |
|-------------------------|--------|--------|--------|-----|-------|-----------|--------|--------|
| 222                     | 20.718 | 20.698 | 20.740 | VV  | 69334 | 1713826   | 17.31% | 0.652% |
| 223                     | 20.774 | 20.740 | 20.791 | VV  | 68415 | 204304    |        |        |
| 224                     | 20.819 | 20.791 | 20.848 | VV  | 68603 | 228075    |        |        |
| 225                     | 20.862 | 20.848 | 20.916 | VV  | 67877 | 274068    |        |        |
| 226                     | 20.954 | 20.916 | 21.104 | VV  | 70405 | 737377    |        |        |
| 227                     | 21.123 | 21.104 | 21.168 | VV  | 62942 | 2381455   | 24.06% | 0.906% |
| 228                     | 21.210 | 21.168 | 21.258 | VV  | 62307 | 3302742   | 33.36% | 1.256% |
| 229                     | 21.333 | 21.258 | 21.395 | VV  | 62762 | 4925512   | 49.75% | 1.874% |
| 230                     | 21.418 | 21.395 | 21.458 | VV  | 60399 | 2214396   | 22.37% | 0.842% |
| 231                     | 21.530 | 21.458 | 21.565 | VV  | 59727 | 3657948   | 36.95% | 1.392% |
| 232                     | 21.616 | 21.565 | 21.651 | VV  | 58935 | 2979718   | 30.10% | 1.134% |
| 233                     | 21.711 | 21.651 | 21.823 | VV  | 60184 | 5797759   | 58.56% | 2.206% |
| 234                     | 21.843 | 21.823 | 21.861 | VV  | 51865 | 1193595   | 12.06% | 0.454% |
| 235                     | 21.918 | 21.861 | 21.985 | VV  | 52203 | 3779792   | 38.18% | 1.438% |
| 236                     | 22.018 | 21.985 | 22.061 | VV  | 54144 | 2401152   | 24.25% | 0.913% |
| 237                     | 22.092 | 22.061 | 22.188 | VV  | 51365 | 3752226   | 37.90% | 1.427% |
| 238                     | 22.211 | 22.188 | 22.238 | VV  | 47420 | 1404847   | 14.19% | 0.534% |
| 239                     | 22.250 | 22.238 | 22.271 | VBA | 47463 | 1034285   | 10.45% | 0.393% |
| Sum of corrected areas: |        |        |        |     |       | 262862659 |        |        |

Instrument :

FID\_E

ClientSampleId :

HD-1-060723

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/09/2023  
Supervised By :Ankita Jodhani 06/09/2023

Aliphatic EPH 051823.M Fri Jun 09 03:23:46 2023