

Instrument :

FID\_E

ClientSampleId :

VNJ-216

rteres

## Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE045684.D

Signal(s) : FID1B.ch

Acq On : 06 Dec 2023 16:44

Sample : 05629-02

Misc :

ALS Vial : 22 Sample Multiplier: 1

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :Ankita Jodhani 12/07/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 113023.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         | 3.374       | 3.321        | 3.408      | BV       | -200           | -18424       | -0.04%         | -0.005%       |
| 2         | 3.427       | 3.408        | 3.448      | PV       | 2267           | 21731        | 0.05%          | 0.005%        |
| 3         | 3.463       | 3.448        | 3.520      | PV       | 2180           | 28762        | 0.07%          | 0.007%        |
| 4         | 3.534       | 3.520        | 3.560      | VV       | 396            | 4917         | 0.01%          | 0.001%        |
| 5         | 3.599       | 3.560        | 3.627      | PV       | 434            | 9973         | 0.02%          | 0.002%        |
| 6         | 3.659       | 3.627        | 3.691      | VV       | 3046           | 50161        | 0.11%          | 0.012%        |
| 7         | 3.715       | 3.691        | 3.783      | VV       | 40147          | 392475       | 0.89%          | 0.096%        |
| 8         | 3.798       | 3.783        | 3.807      | VV       | 365            | 2809         | 0.01%          | 0.001%        |
| 9         | 3.831       | 3.807        | 3.879      | VV       | 33068          | 326203       | 0.74%          | 0.080%        |
| 10        | 3.887       | 3.879        | 3.898      | VV       | 745            | 7382         | 0.02%          | 0.002%        |
| 11        | 3.917       | 3.898        | 3.971      | VV       | 5824           | 65609        | 0.15%          | 0.016%        |
| 12        | 3.988       | 3.971        | 4.000      | VV       | 502            | 4880         | 0.01%          | 0.001%        |
| 13        | 4.025       | 4.000        | 4.080      | VV       | 4757           | 86647        | 0.20%          | 0.021%        |
| 14        | 4.112       | 4.080        | 4.138      | VV       | 2139           | 32920        | 0.07%          | 0.008%        |
| 15        | 4.148       | 4.138        | 4.168      | VV       | 1335           | 16414        | 0.04%          | 0.004%        |
| 16        | 4.198       | 4.168        | 4.246      | VV       | 2361           | 69694        | 0.16%          | 0.017%        |
| 17        | 4.257       | 4.246        | 4.277      | VV       | 936            | 12828        | 0.03%          | 0.003%        |
| 18        | 4.293       | 4.277        | 4.344      | VV       | 923            | 19037        | 0.04%          | 0.005%        |
| 19        | 4.355       | 4.344        | 4.368      | VV       | 246            | 3108         | 0.01%          | 0.001%        |
| 20        | 4.385       | 4.368        | 4.406      | VV       | 766            | 12728        | 0.03%          | 0.003%        |
| 21        | 4.415       | 4.406        | 4.468      | VV       | 481            | 9434         | 0.02%          | 0.002%        |
| 22        | 4.491       | 4.468        | 4.511      | VV       | 557            | 7760         | 0.02%          | 0.002%        |
| 23        | 4.525       | 4.511        | 4.571      | VV       | 509            | 10623        | 0.02%          | 0.003%        |
| 24        | 4.581       | 4.571        | 4.591      | VV       | 255            | 2496         | 0.01%          | 0.001%        |
| 25        | 4.598       | 4.591        | 4.611      | VV       | 221            | 2153         | 0.00%          | 0.001%        |
| 26        | 4.621       | 4.611        | 4.635      | VV       | 242            | 2384         | 0.01%          | 0.001%        |
| 27        | 4.647       | 4.635        | 4.688      | VV       | 708            | 9685         | 0.02%          | 0.002%        |
| 28        | 4.718       | 4.688        | 4.758      | PV       | 1676           | 24579        | 0.06%          | 0.006%        |
| 29        | 4.774       | 4.758        | 4.828      | VV       | 420            | 6056         | 0.01%          | 0.001%        |
| 30        | 4.855       | 4.828        | 4.898      | VV       | 815            | 16588        | 0.04%          | 0.004%        |
| 31        | 4.927       | 4.898        | 4.944      | VV       | 429            | 8582         | 0.02%          | 0.002%        |

|    |       |       |       |    |         |          |        |        |
|----|-------|-------|-------|----|---------|----------|--------|--------|
| 32 | 4.992 | 4.944 | 5.006 | VV | 745     | 18665    | 0.04%  | 0.005% |
| 33 | 5.026 | 5.006 | 5.113 | VV | 1066    | 3517     |        |        |
| 34 | 5.144 | 5.113 | 5.169 | VV | 390     | 943      |        |        |
| 35 | 5.229 | 5.169 | 5.240 | VV | 530     | 1299     |        |        |
| 36 | 5.250 | 5.240 | 5.301 | VV | 506     | 1325     |        |        |
| 37 | 5.309 | 5.301 | 5.321 | VV | 166     | 1811     | 0.00%  | 0.000% |
| 38 | 5.337 | 5.321 | 5.361 | VV | 1103    | 12122    | 0.03%  | 0.003% |
| 39 | 5.400 | 5.361 | 5.422 | VV | 3352    | 54878    | 0.12%  | 0.013% |
| 40 | 5.439 | 5.422 | 5.553 | VV | 1353    | 36493    | 0.08%  | 0.009% |
| 41 | 5.566 | 5.553 | 5.584 | VV | 132     | 1510     | 0.00%  | 0.000% |
| 42 | 5.627 | 5.584 | 5.643 | PV | 1062    | 14522    | 0.03%  | 0.004% |
| 43 | 5.658 | 5.643 | 5.687 | VV | 1557    | 17768    | 0.04%  | 0.004% |
| 44 | 5.704 | 5.687 | 5.718 | VV | 740     | 8560     | 0.02%  | 0.002% |
| 45 | 5.732 | 5.718 | 5.768 | VV | 742     | 11207    | 0.03%  | 0.003% |
| 46 | 5.788 | 5.768 | 5.801 | PV | 599     | 5172     | 0.01%  | 0.001% |
| 47 | 5.820 | 5.801 | 5.871 | VV | 4910    | 54410    | 0.12%  | 0.013% |
| 48 | 5.918 | 5.871 | 5.965 | VV | 12145   | 205607   | 0.47%  | 0.050% |
| 49 | 5.975 | 5.965 | 6.001 | VV | 2458    | 27297    | 0.06%  | 0.007% |
| 50 | 6.019 | 6.001 | 6.095 | VV | 978     | 20212    | 0.05%  | 0.005% |
| 51 | 6.117 | 6.095 | 6.134 | PV | 527     | 6632     | 0.02%  | 0.002% |
| 52 | 6.152 | 6.134 | 6.161 | VV | 782     | 8459     | 0.02%  | 0.002% |
| 53 | 6.203 | 6.161 | 6.229 | VV | 2061071 | 21061329 | 47.80% | 5.161% |
| 54 | 6.247 | 6.229 | 6.321 | VV | 76483   | 895299   | 2.03%  | 0.219% |
| 55 | 6.341 | 6.321 | 6.365 | VV | 3573    | 67312    | 0.15%  | 0.016% |
| 56 | 6.385 | 6.365 | 6.416 | VV | 4077    | 84474    | 0.19%  | 0.021% |
| 57 | 6.447 | 6.416 | 6.473 | VV | 8797    | 140640   | 0.32%  | 0.034% |
| 58 | 6.496 | 6.473 | 6.528 | VV | 5543    | 95611    | 0.22%  | 0.023% |
| 59 | 6.577 | 6.528 | 6.608 | VV | 8214    | 132182   | 0.30%  | 0.032% |
| 60 | 6.625 | 6.608 | 6.642 | VV | 1900    | 24355    | 0.06%  | 0.006% |
| 61 | 6.666 | 6.642 | 6.709 | VV | 3000    | 60153    | 0.14%  | 0.015% |
| 62 | 6.725 | 6.709 | 6.741 | VV | 405     | 5693     | 0.01%  | 0.001% |
| 63 | 6.776 | 6.741 | 6.828 | VV | 8598    | 141861   | 0.32%  | 0.035% |
| 64 | 6.860 | 6.828 | 6.881 | VV | 1752    | 27063    | 0.06%  | 0.007% |
| 65 | 6.942 | 6.881 | 6.962 | VV | 11470   | 139097   | 0.32%  | 0.034% |
| 66 | 6.983 | 6.962 | 6.997 | VV | 2760    | 39167    | 0.09%  | 0.010% |
| 67 | 7.011 | 6.997 | 7.031 | VV | 2684    | 39951    | 0.09%  | 0.010% |
| 68 | 7.063 | 7.031 | 7.084 | VV | 9945    | 146297   | 0.33%  | 0.036% |
| 69 | 7.101 | 7.084 | 7.130 | VV | 3177    | 44001    | 0.10%  | 0.011% |
| 70 | 7.153 | 7.130 | 7.166 | VV | 1385    | 18862    | 0.04%  | 0.005% |
| 71 | 7.196 | 7.166 | 7.216 | VV | 20344   | 228191   | 0.52%  | 0.056% |
| 72 | 7.232 | 7.216 | 7.258 | VV | 7187    | 95137    | 0.22%  | 0.023% |
| 73 | 7.297 | 7.258 | 7.322 | VV | 1316906 | 13628186 | 30.93% | 3.339% |
| 74 | 7.344 | 7.322 | 7.366 | VV | 36172   | 559341   | 1.27%  | 0.137% |
| 75 | 7.386 | 7.366 | 7.405 | VV | 29163   | 381194   | 0.87%  | 0.093% |
| 76 | 7.432 | 7.405 | 7.477 | VV | 684468  | 6887350  | 15.63% | 1.688% |
| 77 | 7.496 | 7.477 | 7.535 | VV | 6515    | 148016   | 0.34%  | 0.036% |
| 78 | 7.549 | 7.535 | 7.558 | VV | 2392    | 32372    | 0.07%  | 0.008% |
| 79 | 7.572 | 7.558 | 7.587 | VV | 2895    | 44495    | 0.10%  | 0.011% |

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Reviewed By :Yogesh Patel 12/07/2023  
Supervised By :Ankita Jodhani 12/07/2023

|     |        |        |        |    |         |                                                      |                                          |        |
|-----|--------|--------|--------|----|---------|------------------------------------------------------|------------------------------------------|--------|
|     |        |        |        |    |         | Instrument :<br>FID_E<br>ClientSampleId :<br>VNJ-216 |                                          |        |
| 80  | 7.609  | 7.587  | 7.640  | VV | 11729   | 170658                                               | 0.39%                                    | 0.042% |
| 81  | 7.665  | 7.640  | 7.719  | VV | 5714    | 14968                                                | Manual IntegrationsAPPROVED              |        |
| 82  | 7.733  | 7.719  | 7.751  | VV | 1302    | 1877                                                 | Reviewed By :Yogesh Patel 12/07/2023     |        |
| 83  | 7.781  | 7.751  | 7.805  | VV | 3121    | 4691                                                 | Supervised By :Ankita Jodhani 12/07/2023 |        |
| 84  | 7.833  | 7.805  | 7.870  | VV | 2657    | 5562                                                 |                                          |        |
| 85  | 7.921  | 7.870  | 7.989  | VV | 788918  | 7928130                                              | 17.99%                                   | 1.943% |
| 86  | 8.033  | 7.989  | 8.099  | VV | 363514  | 3769727                                              | 8.56%                                    | 0.924% |
| 87  | 8.133  | 8.099  | 8.153  | VV | 13321   | 193849                                               | 0.44%                                    | 0.047% |
| 88  | 8.190  | 8.153  | 8.223  | VV | 159768  | 1987288                                              | 4.51%                                    | 0.487% |
| 89  | 8.237  | 8.223  | 8.247  | VV | 12145   | 143873                                               | 0.33%                                    | 0.035% |
| 90  | 8.303  | 8.247  | 8.349  | VV | 218240  | 4483186                                              | 10.18%                                   | 1.098% |
| 91  | 8.365  | 8.349  | 8.377  | VV | 9741    | 115564                                               | 0.26%                                    | 0.028% |
| 92  | 8.410  | 8.377  | 8.425  | VV | 396998  | 4399327                                              | 9.98%                                    | 1.078% |
| 93  | 8.437  | 8.425  | 8.461  | VV | 246142  | 2487122                                              | 5.64%                                    | 0.609% |
| 94  | 8.475  | 8.461  | 8.515  | VV | 21713   | 446319                                               | 1.01%                                    | 0.109% |
| 95  | 8.525  | 8.515  | 8.538  | VV | 2956    | 38764                                                | 0.09%                                    | 0.009% |
| 96  | 8.573  | 8.538  | 8.614  | VV | 129001  | 2360989                                              | 5.36%                                    | 0.579% |
| 97  | 8.628  | 8.614  | 8.660  | VV | 6019    | 121046                                               | 0.27%                                    | 0.030% |
| 98  | 8.684  | 8.660  | 8.712  | VV | 74877   | 793687                                               | 1.80%                                    | 0.194% |
| 99  | 8.734  | 8.712  | 8.758  | VV | 14673   | 174903                                               | 0.40%                                    | 0.043% |
| 100 | 8.795  | 8.758  | 8.826  | VV | 497300  | 5299846                                              | 12.03%                                   | 1.299% |
| 101 | 8.850  | 8.826  | 8.867  | VV | 45021   | 577546                                               | 1.31%                                    | 0.142% |
| 102 | 8.900  | 8.867  | 8.921  | VV | 1453778 | 15801400                                             | 35.86%                                   | 3.872% |
| 103 | 8.940  | 8.921  | 8.982  | VV | 240728  | 2671469                                              | 6.06%                                    | 0.655% |
| 104 | 9.011  | 8.982  | 9.033  | VV | 101744  | 1219078                                              | 2.77%                                    | 0.299% |
| 105 | 9.041  | 9.033  | 9.075  | VV | 16272   | 332917                                               | 0.76%                                    | 0.082% |
| 106 | 9.086  | 9.075  | 9.104  | VV | 9072    | 118564                                               | 0.27%                                    | 0.029% |
| 107 | 9.139  | 9.104  | 9.150  | VV | 155703  | 1879343                                              | 4.27%                                    | 0.460% |
| 108 | 9.176  | 9.150  | 9.198  | VV | 1345491 | 14726422                                             | 33.42%                                   | 3.608% |
| 109 | 9.207  | 9.198  | 9.235  | VV | 29303   | 408374                                               | 0.93%                                    | 0.100% |
| 110 | 9.262  | 9.235  | 9.284  | VV | 43603   | 626538                                               | 1.42%                                    | 0.154% |
| 111 | 9.306  | 9.284  | 9.329  | VV | 85728   | 1131296                                              | 2.57%                                    | 0.277% |
| 112 | 9.347  | 9.329  | 9.397  | VV | 96514   | 1358719                                              | 3.08%                                    | 0.333% |
| 113 | 9.418  | 9.397  | 9.434  | VV | 4076    | 71366                                                | 0.16%                                    | 0.017% |
| 114 | 9.463  | 9.434  | 9.479  | VV | 79032   | 893542                                               | 2.03%                                    | 0.219% |
| 115 | 9.495  | 9.479  | 9.530  | VV | 74609   | 846756                                               | 1.92%                                    | 0.207% |
| 116 | 9.600  | 9.530  | 9.628  | VV | 70145   | 1245612                                              | 2.83%                                    | 0.305% |
| 117 | 9.694  | 9.628  | 9.738  | VV | 1719963 | 20150441                                             | 45.73%                                   | 4.937% |
| 118 | 9.762  | 9.738  | 9.776  | VV | 103901  | 1205546                                              | 2.74%                                    | 0.295% |
| 119 | 9.805  | 9.776  | 9.818  | VV | 101623  | 1774427                                              | 4.03%                                    | 0.435% |
| 120 | 9.838  | 9.818  | 9.877  | VV | 312521  | 4796517                                              | 10.89%                                   | 1.175% |
| 121 | 9.896  | 9.877  | 9.939  | VV | 192325  | 2433515                                              | 5.52%                                    | 0.596% |
| 122 | 9.954  | 9.939  | 9.963  | VV | 11865   | 145378                                               | 0.33%                                    | 0.036% |
| 123 | 10.007 | 9.963  | 10.038 | VV | 294556  | 3550641                                              | 8.06%                                    | 0.870% |
| 124 | 10.059 | 10.038 | 10.077 | VV | 32548   | 486069                                               | 1.10%                                    | 0.119% |
| 125 | 10.109 | 10.077 | 10.148 | VV | 389163  | 5022957                                              | 11.40%                                   | 1.231% |
| 126 | 10.168 | 10.148 | 10.188 | VV | 68147   | 816596                                               | 1.85%                                    | 0.200% |

|     |        |        |        |    |         |          |         |         |
|-----|--------|--------|--------|----|---------|----------|---------|---------|
| 127 | 10.202 | 10.188 | 10.229 | VV | 24618   | 351406   | 0.80%   | 0.086%  |
| 128 | 10.275 | 10.229 | 10.344 | VV | 21708   | 54349    |         |         |
| 129 | 10.371 | 10.344 | 10.395 | VV | 34393   | 42196    |         |         |
| 130 | 10.428 | 10.395 | 10.441 | VV | 20547   | 29722    |         |         |
| 131 | 10.455 | 10.441 | 10.470 | VV | 22988   | 27218    |         |         |
| 132 | 10.484 | 10.470 | 10.517 | VV | 16680   | 337102   | 0.77%   | 0.083%  |
| 133 | 10.568 | 10.517 | 10.591 | VV | 226294  | 3467280  | 7.87%   | 0.850%  |
| 134 | 10.609 | 10.591 | 10.650 | VV | 102718  | 1392351  | 3.16%   | 0.341%  |
| 135 | 10.686 | 10.650 | 10.727 | VV | 137430  | 2465037  | 5.59%   | 0.604%  |
| 136 | 10.748 | 10.727 | 10.799 | VV | 52706   | 1297818  | 2.95%   | 0.318%  |
| 137 | 10.823 | 10.799 | 10.833 | VV | 27480   | 372291   | 0.84%   | 0.091%  |
| 138 | 10.859 | 10.833 | 10.869 | VV | 96113   | 1287858  | 2.92%   | 0.316%  |
| 139 | 10.894 | 10.869 | 10.933 | VV | 336736  | 5048512  | 11.46%  | 1.237%  |
| 140 | 10.963 | 10.933 | 10.977 | VV | 25468   | 533818   | 1.21%   | 0.131%  |
| 141 | 10.999 | 10.977 | 11.022 | VV | 58310   | 1002276  | 2.27%   | 0.246%  |
| 142 | 11.118 | 11.022 | 11.147 | VV | 2718051 | 44060435 | 100.00% | 10.796% |
| 143 | 11.173 | 11.147 | 11.236 | VV | 450292  | 5031263  | 11.42%  | 1.233%  |
| 144 | 11.266 | 11.236 | 11.291 | VV | 25027   | 554219   | 1.26%   | 0.136%  |
| 145 | 11.303 | 11.291 | 11.327 | VV | 16810   | 239556   | 0.54%   | 0.059%  |
| 146 | 11.386 | 11.327 | 11.423 | VV | 127594  | 2000810  | 4.54%   | 0.490%  |
| 147 | 11.453 | 11.423 | 11.470 | VV | 21019   | 459052   | 1.04%   | 0.112%  |
| 148 | 11.490 | 11.470 | 11.511 | VV | 32698   | 575959   | 1.31%   | 0.141%  |
| 149 | 11.524 | 11.511 | 11.539 | VV | 21678   | 304593   | 0.69%   | 0.075%  |
| 150 | 11.550 | 11.539 | 11.564 | VV | 16588   | 227891   | 0.52%   | 0.056%  |
| 151 | 11.618 | 11.564 | 11.655 | VV | 111901  | 2348270  | 5.33%   | 0.575%  |
| 152 | 11.692 | 11.655 | 11.716 | VV | 45211   | 862721   | 1.96%   | 0.211%  |
| 153 | 11.745 | 11.716 | 11.770 | VV | 98124   | 1337250  | 3.04%   | 0.328%  |
| 154 | 11.787 | 11.770 | 11.809 | VV | 18919   | 320136   | 0.73%   | 0.078%  |
| 155 | 11.823 | 11.809 | 11.833 | VV | 12245   | 149420   | 0.34%   | 0.037%  |
| 156 | 11.866 | 11.833 | 11.884 | VV | 839034  | 9847742  | 22.35%  | 2.413%  |
| 157 | 11.899 | 11.884 | 11.914 | VV | 275912  | 3318056  | 7.53%   | 0.813%  |
| 158 | 11.931 | 11.914 | 11.969 | VV | 360867  | 4306910  | 9.78%   | 1.055%  |
| 159 | 12.015 | 11.969 | 12.033 | VV | 341618  | 5232750  | 11.88%  | 1.282%  |
| 160 | 12.047 | 12.033 | 12.060 | VV | 133449  | 1567958  | 3.56%   | 0.384%  |
| 161 | 12.077 | 12.060 | 12.108 | VV | 210953  | 2582337  | 5.86%   | 0.633%  |
| 162 | 12.125 | 12.108 | 12.137 | VV | 12915   | 169433   | 0.38%   | 0.042%  |
| 163 | 12.161 | 12.137 | 12.200 | VV | 21534   | 497256   | 1.13%   | 0.122%  |
| 164 | 12.226 | 12.200 | 12.246 | VV | 22976   | 441022   | 1.00%   | 0.108%  |
| 165 | 12.265 | 12.246 | 12.282 | VV | 31751   | 484624   | 1.10%   | 0.119%  |
| 166 | 12.297 | 12.282 | 12.340 | VV | 26568   | 618355   | 1.40%   | 0.152%  |
| 167 | 12.366 | 12.340 | 12.388 | VV | 159277  | 2018881  | 4.58%   | 0.495%  |
| 168 | 12.397 | 12.388 | 12.411 | VV | 31448   | 367689   | 0.83%   | 0.090%  |
| 169 | 12.430 | 12.411 | 12.452 | VV | 40630   | 650702   | 1.48%   | 0.159%  |
| 170 | 12.470 | 12.452 | 12.487 | VV | 30258   | 397580   | 0.90%   | 0.097%  |
| 171 | 12.512 | 12.487 | 12.529 | VV | 26762   | 452152   | 1.03%   | 0.111%  |
| 172 | 12.546 | 12.529 | 12.560 | VV | 20890   | 300866   | 0.68%   | 0.074%  |
| 173 | 12.573 | 12.560 | 12.591 | VV | 18173   | 272234   | 0.62%   | 0.067%  |
| 174 | 12.617 | 12.591 | 12.630 | VV | 29017   | 478498   | 1.09%   | 0.117%  |

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Supervised By :Ankita Jodhani 12/07/2023

|     |        |        |        |    |         |          |        |        |
|-----|--------|--------|--------|----|---------|----------|--------|--------|
| 175 | 12.642 | 12.630 | 12.665 | VV | 27962   | 446771   | 1.01%  | 0.109% |
| 176 | 12.687 | 12.665 | 12.728 | VV | 56221   | 115368   |        |        |
| 177 | 12.766 | 12.728 | 12.779 | VV | 38033   | 66624    |        |        |
| 178 | 12.800 | 12.779 | 12.820 | VV | 90850   | 132594   |        |        |
| 179 | 12.839 | 12.820 | 12.853 | VV | 44719   | 76976    |        |        |
| 180 | 12.865 | 12.853 | 12.887 | VV | 42205   | 707404   | 1.61%  | 0.173% |
| 181 | 12.928 | 12.887 | 12.962 | VV | 1309133 | 17349922 | 39.38% | 4.251% |
| 182 | 12.982 | 12.962 | 12.998 | VV | 11446   | 190400   | 0.43%  | 0.047% |
| 183 | 13.023 | 12.998 | 13.034 | VV | 15460   | 260330   | 0.59%  | 0.064% |
| 184 | 13.045 | 13.034 | 13.056 | VV | 16383   | 195602   | 0.44%  | 0.048% |
| 185 | 13.077 | 13.056 | 13.087 | VV | 43092   | 550660   | 1.25%  | 0.135% |
| 186 | 13.100 | 13.087 | 13.118 | VV | 54077   | 721982   | 1.64%  | 0.177% |
| 187 | 13.134 | 13.118 | 13.188 | VV | 40865   | 1086263  | 2.47%  | 0.266% |
| 188 | 13.221 | 13.188 | 13.251 | VV | 775242  | 9762295  | 22.16% | 2.392% |
| 189 | 13.271 | 13.251 | 13.282 | VV | 155391  | 1804541  | 4.10%  | 0.442% |
| 190 | 13.305 | 13.282 | 13.365 | VV | 703510  | 9630511  | 21.86% | 2.360% |
| 191 | 13.387 | 13.365 | 13.407 | VV | 57998   | 762285   | 1.73%  | 0.187% |
| 192 | 13.420 | 13.407 | 13.445 | VV | 20455   | 294166   | 0.67%  | 0.072% |
| 193 | 13.482 | 13.445 | 13.523 | VV | 62358   | 1037596  | 2.35%  | 0.254% |
| 194 | 13.553 | 13.523 | 13.586 | VV | 19861   | 495169   | 1.12%  | 0.121% |
| 195 | 13.613 | 13.586 | 13.652 | VV | 48902   | 1078892  | 2.45%  | 0.264% |
| 196 | 13.675 | 13.652 | 13.740 | VV | 67255   | 1395451  | 3.17%  | 0.342% |
| 197 | 13.807 | 13.740 | 13.838 | VV | 230324  | 3521535  | 7.99%  | 0.863% |
| 198 | 13.871 | 13.838 | 13.885 | VV | 20483   | 410812   | 0.93%  | 0.101% |
| 199 | 13.913 | 13.885 | 13.936 | VV | 203932  | 2704129  | 6.14%  | 0.663% |
| 200 | 13.953 | 13.936 | 13.976 | VV | 61963   | 936428   | 2.13%  | 0.229% |
| 201 | 13.991 | 13.976 | 14.014 | VV | 35070   | 576357   | 1.31%  | 0.141% |
| 202 | 14.079 | 14.014 | 14.104 | VV | 53418   | 1702544  | 3.86%  | 0.417% |
| 203 | 14.123 | 14.104 | 14.164 | VV | 39764   | 708539   | 1.61%  | 0.174% |
| 204 | 14.198 | 14.164 | 14.217 | VV | 14362   | 313575   | 0.71%  | 0.077% |
| 205 | 14.235 | 14.217 | 14.259 | VV | 10017   | 209982   | 0.48%  | 0.051% |
| 206 | 14.311 | 14.259 | 14.351 | VV | 10710   | 474849   | 1.08%  | 0.116% |
| 207 | 14.378 | 14.351 | 14.420 | VV | 19553   | 482085   | 1.09%  | 0.118% |
| 208 | 14.436 | 14.420 | 14.455 | VV | 8655    | 148587   | 0.34%  | 0.036% |
| 209 | 14.505 | 14.455 | 14.572 | VV | 33106   | 1228599  | 2.79%  | 0.301% |
| 210 | 14.613 | 14.572 | 14.632 | VV | 28704   | 648949   | 1.47%  | 0.159% |
| 211 | 14.641 | 14.632 | 14.691 | VV | 22249   | 490955   | 1.11%  | 0.120% |
| 212 | 14.719 | 14.691 | 14.754 | VV | 61203   | 1033536  | 2.35%  | 0.253% |
| 213 | 14.779 | 14.754 | 14.807 | VV | 62285   | 1022084  | 2.32%  | 0.250% |
| 214 | 14.847 | 14.807 | 14.883 | VV | 24139   | 682783   | 1.55%  | 0.167% |
| 215 | 14.905 | 14.883 | 14.925 | VV | 9471    | 177021   | 0.40%  | 0.043% |
| 216 | 14.968 | 14.925 | 15.018 | VV | 19444   | 538155   | 1.22%  | 0.132% |
| 217 | 15.053 | 15.018 | 15.064 | VV | 9023    | 159324   | 0.36%  | 0.039% |
| 218 | 15.098 | 15.064 | 15.119 | VV | 208005  | 3160047  | 7.17%  | 0.774% |
| 219 | 15.138 | 15.119 | 15.207 | VV | 172917  | 2578877  | 5.85%  | 0.632% |
| 220 | 15.258 | 15.207 | 15.317 | VV | 38754   | 979538   | 2.22%  | 0.240% |
| 221 | 15.346 | 15.317 | 15.373 | VV | 9754    | 245747   | 0.56%  | 0.060% |

Instrument :

FID\_E

ClientSampleId :

VNJ-216

Manual IntegrationsAPPROVED

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|     |        |        |        |    |       |         |       |        |
|-----|--------|--------|--------|----|-------|---------|-------|--------|
| 222 | 15.407 | 15.373 | 15.429 | VV | 20831 | 392559  | 0.89% | 0.096% |
| 223 | 15.444 | 15.429 | 15.466 | VV | 13216 | 24843   |       |        |
| 224 | 15.483 | 15.466 | 15.518 | VV | 10824 | 28407   |       |        |
| 225 | 15.548 | 15.518 | 15.621 | VV | 38733 | 83196   |       |        |
| 226 | 15.678 | 15.621 | 15.700 | VV | 6838  | 21525   |       |        |
| 227 | 15.728 | 15.700 | 15.738 | VV | 9578  | 160715  | 0.36% | 0.039% |
| 228 | 15.770 | 15.738 | 15.792 | VV | 36407 | 586202  | 1.33% | 0.144% |
| 229 | 15.808 | 15.792 | 15.836 | VV | 14909 | 260548  | 0.59% | 0.064% |
| 230 | 15.855 | 15.836 | 15.885 | VV | 11228 | 229941  | 0.52% | 0.056% |
| 231 | 15.931 | 15.885 | 15.975 | VV | 22509 | 607512  | 1.38% | 0.149% |
| 232 | 16.004 | 15.975 | 16.035 | VV | 8469  | 175780  | 0.40% | 0.043% |
| 233 | 16.052 | 16.035 | 16.072 | VV | 2972  | 54563   | 0.12% | 0.013% |
| 234 | 16.095 | 16.072 | 16.126 | VV | 5820  | 96592   | 0.22% | 0.024% |
| 235 | 16.158 | 16.126 | 16.229 | VV | 5665  | 194312  | 0.44% | 0.048% |
| 236 | 16.271 | 16.229 | 16.292 | VV | 1904  | 29627   | 0.07% | 0.007% |
| 237 | 16.309 | 16.292 | 16.343 | VV | 949   | 21768   | 0.05% | 0.005% |
| 238 | 16.370 | 16.343 | 16.394 | VV | 3206  | 56574   | 0.13% | 0.014% |
| 239 | 16.411 | 16.394 | 16.430 | VV | 2096  | 29602   | 0.07% | 0.007% |
| 240 | 16.474 | 16.430 | 16.505 | VV | 3339  | 96333   | 0.22% | 0.024% |
| 241 | 16.573 | 16.505 | 16.615 | VV | 6736  | 173659  | 0.39% | 0.043% |
| 242 | 16.660 | 16.615 | 16.724 | VV | 53333 | 1233793 | 2.80% | 0.302% |
| 243 | 16.735 | 16.724 | 16.764 | VV | 2500  | 40605   | 0.09% | 0.010% |
| 244 | 16.791 | 16.764 | 16.888 | VV | 10247 | 206734  | 0.47% | 0.051% |
| 245 | 16.951 | 16.888 | 16.967 | VV | 22653 | 338808  | 0.77% | 0.083% |
| 246 | 16.983 | 16.967 | 17.014 | VV | 21266 | 341384  | 0.77% | 0.084% |
| 247 | 17.042 | 17.014 | 17.111 | VV | 26371 | 489377  | 1.11% | 0.120% |
| 248 | 17.144 | 17.111 | 17.167 | VV | 7846  | 151424  | 0.34% | 0.037% |
| 249 | 17.179 | 17.167 | 17.223 | VV | 4425  | 87380   | 0.20% | 0.021% |
| 250 | 17.248 | 17.223 | 17.270 | VV | 3228  | 67627   | 0.15% | 0.017% |
| 251 | 17.299 | 17.270 | 17.332 | VV | 3250  | 84175   | 0.19% | 0.021% |
| 252 | 17.346 | 17.332 | 17.365 | VV | 719   | 8702    | 0.02% | 0.002% |
| 253 | 17.407 | 17.365 | 17.486 | PV | 5850  | 221773  | 0.50% | 0.054% |
| 254 | 17.512 | 17.486 | 17.532 | VV | 2830  | 51700   | 0.12% | 0.013% |
| 255 | 17.581 | 17.532 | 17.611 | VV | 4744  | 122476  | 0.28% | 0.030% |
| 256 | 17.635 | 17.611 | 17.649 | VV | 1555  | 27527   | 0.06% | 0.007% |
| 257 | 17.669 | 17.649 | 17.683 | VV | 1721  | 29524   | 0.07% | 0.007% |
| 258 | 17.701 | 17.683 | 17.770 | VV | 1936  | 60441   | 0.14% | 0.015% |
| 259 | 17.813 | 17.770 | 17.835 | VV | 672   | 22566   | 0.05% | 0.006% |
| 260 | 17.863 | 17.835 | 17.921 | VV | 995   | 31229   | 0.07% | 0.008% |
| 261 | 17.982 | 17.921 | 18.001 | VV | 2533  | 62930   | 0.14% | 0.015% |
| 262 | 18.021 | 18.001 | 18.061 | VV | 3842  | 83448   | 0.19% | 0.020% |
| 263 | 18.075 | 18.061 | 18.089 | VV | 1202  | 19417   | 0.04% | 0.005% |
| 264 | 18.115 | 18.089 | 18.167 | VV | 2652  | 88557   | 0.20% | 0.022% |
| 265 | 18.202 | 18.167 | 18.217 | VV | 2718  | 64044   | 0.15% | 0.016% |
| 266 | 18.245 | 18.217 | 18.270 | VV | 3407  | 83441   | 0.19% | 0.020% |
| 267 | 18.298 | 18.270 | 18.311 | VV | 3286  | 65871   | 0.15% | 0.016% |
| 268 | 18.338 | 18.311 | 18.361 | VV | 8907  | 185354  | 0.42% | 0.045% |
| 269 | 18.394 | 18.361 | 18.418 | VV | 18115 | 400670  | 0.91% | 0.098% |

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VNJ-216

Manual IntegrationsAPPROVED

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|                         |        |        |        |     |       |           |       |        |
|-------------------------|--------|--------|--------|-----|-------|-----------|-------|--------|
| 270                     | 18.443 | 18.418 | 18.501 | VV  | 12365 | 400944    | 0.91% | 0.098% |
| 271                     | 18.507 | 18.501 | 18.531 | VV  | 3676  | 6317      |       |        |
| 272                     | 18.565 | 18.531 | 18.579 | VV  | 4457  | 11511     |       |        |
| 273                     | 18.591 | 18.579 | 18.632 | VV  | 4381  | 12726     |       |        |
| 274                     | 18.682 | 18.632 | 18.741 | VV  | 7372  | 32466     |       |        |
| 275                     | 18.769 | 18.741 | 18.783 | VV  | 4484  | 106120    | 0.24% | 0.026% |
| 276                     | 18.852 | 18.783 | 18.911 | VV  | 8836  | 488925    | 1.11% | 0.120% |
| 277                     | 18.959 | 18.911 | 18.981 | VV  | 6148  | 225257    | 0.51% | 0.055% |
| 278                     | 19.007 | 18.981 | 19.061 | VV  | 5766  | 260420    | 0.59% | 0.064% |
| 279                     | 19.122 | 19.061 | 19.143 | VV  | 6340  | 282634    | 0.64% | 0.069% |
| 280                     | 19.219 | 19.143 | 19.301 | VV  | 20705 | 1041970   | 2.36% | 0.255% |
| 281                     | 19.329 | 19.301 | 19.361 | VV  | 9695  | 321829    | 0.73% | 0.079% |
| 282                     | 19.421 | 19.361 | 19.477 | VV  | 10770 | 649364    | 1.47% | 0.159% |
| 283                     | 19.499 | 19.477 | 19.508 | VV  | 8670  | 160433    | 0.36% | 0.039% |
| 284                     | 19.547 | 19.508 | 19.565 | VV  | 9722  | 312849    | 0.71% | 0.077% |
| 285                     | 19.644 | 19.565 | 19.668 | VV  | 11682 | 625303    | 1.42% | 0.153% |
| 286                     | 19.700 | 19.668 | 19.727 | VV  | 18012 | 498162    | 1.13% | 0.122% |
| 287                     | 19.749 | 19.727 | 19.778 | VV  | 13137 | 378250    | 0.86% | 0.093% |
| 288                     | 19.811 | 19.778 | 19.828 | VV  | 13680 | 388846    | 0.88% | 0.095% |
| 289                     | 19.857 | 19.828 | 19.878 | VV  | 13678 | 398942    | 0.91% | 0.098% |
| 290                     | 19.937 | 19.878 | 19.968 | VV  | 17933 | 839536    | 1.91% | 0.206% |
| 291                     | 20.002 | 19.968 | 20.088 | VV  | 18886 | 1220130   | 2.77% | 0.299% |
| 292                     | 20.252 | 20.088 | 20.291 | VV  | 21476 | 2248887   | 5.10% | 0.551% |
| 293                     | 20.388 | 20.291 | 20.406 | VV  | 23339 | 1463938   | 3.32% | 0.359% |
| 294                     | 20.435 | 20.406 | 20.471 | VV  | 25286 | 935631    | 2.12% | 0.229% |
| 295                     | 20.546 | 20.471 | 20.568 | VV  | 24842 | 1390590   | 3.16% | 0.341% |
| 296                     | 20.748 | 20.568 | 20.768 | VV  | 31081 | 3324137   | 7.54% | 0.814% |
| 297                     | 20.913 | 20.768 | 20.979 | VV  | 34525 | 3978944   | 9.03% | 0.975% |
| 298                     | 21.057 | 20.979 | 21.083 | VV  | 31243 | 1915776   | 4.35% | 0.469% |
| 299                     | 21.123 | 21.083 | 21.249 | VV  | 32384 | 3075763   | 6.98% | 0.754% |
| 300                     | 21.266 | 21.249 | 21.351 | VV  | 30081 | 1826678   | 4.15% | 0.448% |
| 301                     | 21.450 | 21.351 | 21.518 | VV  | 33806 | 3079149   | 6.99% | 0.754% |
| 302                     | 21.547 | 21.518 | 21.575 | VV  | 31020 | 1039933   | 2.36% | 0.255% |
| 303                     | 21.618 | 21.575 | 21.719 | VV  | 30963 | 2602576   | 5.91% | 0.638% |
| 304                     | 21.768 | 21.719 | 21.822 | VV  | 29943 | 1833850   | 4.16% | 0.449% |
| 305                     | 21.855 | 21.822 | 21.959 | VV  | 29668 | 2375252   | 5.39% | 0.582% |
| 306                     | 22.080 | 21.959 | 22.151 | VBA | 34619 | 3525426   | 8.00% | 0.864% |
| Sum of corrected areas: |        |        |        |     |       | 408121842 |       |        |

Instrument :

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VNJ-216

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/07/2023  
Supervised By :Ankita Jodhani 12/07/2023

Aliphatic EPH 113023.M Thu Dec 07 04:55:14 2023