

rteres

Instrument :

FID\_C

ClientSampleId :

OK-01-10172023MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/20/2023  
Supervised By :Ankita Jodhani 10/20/2023

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC10192  
Data File : FC064875.D  
Signal(s) : FID1A.ch  
Acq On : 19 Oct 2023 17:46  
Sample : 04935-01MS  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 101023.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         | 3.286       | 3.268        | 3.301      | PV       | 1811           | 14767        | 0.03%          | 0.001%        |
| 2         | 3.324       | 3.301        | 3.408      | VV       | 510080         | 4338486      | 10.28%         | 0.376%        |
| 3         | 3.446       | 3.408        | 3.467      | VV       | 976            | 16965        | 0.04%          | 0.001%        |
| 4         | 3.686       | 3.665        | 3.700      | VV       | 1383           | 15701        | 0.04%          | 0.001%        |
| 5         | 3.716       | 3.700        | 3.796      | VV       | 3895           | 62010        | 0.15%          | 0.005%        |
| 6         | 3.816       | 3.796        | 3.872      | VV       | 2134           | 34845        | 0.08%          | 0.003%        |
| 7         | 3.897       | 3.872        | 3.951      | VV       | 979            | 20818        | 0.05%          | 0.002%        |
| 8         | 4.012       | 3.951        | 4.036      | VV       | 929            | 23213        | 0.06%          | 0.002%        |
| 9         | 4.051       | 4.036        | 4.071      | VV       | 596            | 10953        | 0.03%          | 0.001%        |
| 10        | 4.153       | 4.105        | 4.178      | VV       | 3125           | 65005        | 0.15%          | 0.006%        |
| 11        | 4.189       | 4.178        | 4.288      | VV       | 1515           | 51666        | 0.12%          | 0.004%        |
| 12        | 4.384       | 4.353        | 4.405      | VV       | 597947         | 5193144      | 12.31%         | 0.450%        |
| 13        | 4.426       | 4.405        | 4.518      | VV       | 601327         | 5422573      | 12.85%         | 0.469%        |
| 14        | 4.535       | 4.518        | 4.564      | VV       | 1941           | 36993        | 0.09%          | 0.003%        |
| 15        | 4.603       | 4.564        | 4.650      | VV       | 3072           | 81030        | 0.19%          | 0.007%        |
| 16        | 4.661       | 4.650        | 4.701      | VV       | 1041           | 23786        | 0.06%          | 0.002%        |
| 17        | 4.795       | 4.770        | 4.821      | VV       | 635            | 16374        | 0.04%          | 0.001%        |
| 18        | 4.851       | 4.821        | 4.898      | VV       | 821            | 22186        | 0.05%          | 0.002%        |
| 19        | 4.984       | 4.954        | 5.004      | PV       | 1134           | 16079        | 0.04%          | 0.001%        |
| 20        | 5.024       | 5.004        | 5.048      | VV       | 658            | 13690        | 0.03%          | 0.001%        |
| 21        | 5.070       | 5.048        | 5.084      | VV       | 653            | 11786        | 0.03%          | 0.001%        |
| 22        | 5.099       | 5.084        | 5.137      | VV       | 943            | 18153        | 0.04%          | 0.002%        |
| 23        | 5.245       | 5.204        | 5.268      | VV       | 832            | 22288        | 0.05%          | 0.002%        |
| 24        | 5.301       | 5.268        | 5.348      | VV       | 1081           | 23579        | 0.06%          | 0.002%        |
| 25        | 5.415       | 5.381        | 5.459      | VV       | 2071           | 39365        | 0.09%          | 0.003%        |
| 26        | 5.477       | 5.459        | 5.528      | VV       | 1387           | 24681        | 0.06%          | 0.002%        |
| 27        | 5.596       | 5.578        | 5.633      | VV       | 959            | 13534        | 0.03%          | 0.001%        |
| 28        | 5.660       | 5.633        | 5.681      | VV       | 2990           | 37164        | 0.09%          | 0.003%        |
| 29        | 5.695       | 5.681        | 5.705      | VV       | 1132           | 14147        | 0.03%          | 0.001%        |
| 30        | 5.720       | 5.705        | 5.774      | VV       | 1582           | 39423        | 0.09%          | 0.003%        |
| 31        | 5.802       | 5.774        | 5.845      | VV       | 620            | 19622        | 0.05%          | 0.002%        |
| 32        | 5.921       | 5.887        | 5.938      | PV       | 488            | 10084        | 0.02%          | 0.001%        |
| 33        | 5.963       | 5.938        | 6.084      | VV       | 598093         | 6091319      | 14.44%         | 0.527%        |
| 34        | 6.108       | 6.084        | 6.167      | VV       | 2270           | 89981        | 0.21%          | 0.008%        |
| 35        | 6.184       | 6.167        | 6.212      | VV       | 1271           | 28775        | 0.07%          | 0.002%        |
| 36        | 6.228       | 6.212        | 6.254      | VV       | 1243           | 21436        | 0.05%          | 0.002%        |

|    |       |       |       |    | retention |         |        |        |
|----|-------|-------|-------|----|-----------|---------|--------|--------|
| 37 | 6.275 | 6.254 | 6.288 | VV | 737       | 13246   | 0.03%  | 0.001% |
| 38 | 6.321 | 6.303 | 6.337 | VV | 1039      | 17202   | 0.03%  | 0.001% |
| 39 | 6.347 | 6.337 | 6.358 | VV | 932       | 10671   | 0.03%  | 0.001% |
| 40 | 6.393 | 6.358 | 6.471 | VV | 594987    | 6016630 | 14.81% | 0.541% |
| 41 | 6.482 | 6.471 | 6.509 | VV | 1064      | 18564   | 0.03%  | 0.001% |
| 42 | 6.541 | 6.509 | 6.571 | VV | 1760      | 38408   | 0.03%  | 0.001% |
| 43 | 6.583 | 6.571 | 6.625 | VV | 862       | 16357   | 0.04%  | 0.001% |
| 44 | 6.674 | 6.625 | 6.693 | VV | 892       | 20657   | 0.05%  | 0.002% |
| 45 | 6.716 | 6.693 | 6.761 | VV | 1248      | 25635   | 0.06%  | 0.002% |
| 46 | 6.795 | 6.761 | 6.814 | VV | 1900      | 30798   | 0.07%  | 0.003% |
| 47 | 6.834 | 6.814 | 6.861 | VV | 978       | 19640   | 0.05%  | 0.002% |
| 48 | 6.890 | 6.861 | 6.901 | VV | 1801      | 27134   | 0.06%  | 0.002% |
| 49 | 6.926 | 6.901 | 6.968 | VV | 7351      | 135986  | 0.32%  | 0.012% |
| 50 | 7.017 | 6.968 | 7.079 | VV | 624756    | 6249378 | 14.81% | 0.541% |
| 51 | 7.088 | 7.079 | 7.132 | VV | 5162      | 119042  | 0.28%  | 0.010% |
| 52 | 7.155 | 7.132 | 7.179 | VV | 6187      | 100574  | 0.24%  | 0.009% |
| 53 | 7.212 | 7.179 | 7.254 | VV | 2464      | 90029   | 0.21%  | 0.008% |
| 54 | 7.313 | 7.254 | 7.344 | VV | 3943      | 104085  | 0.25%  | 0.009% |
| 55 | 7.400 | 7.344 | 7.431 | VV | 1359      | 47883   | 0.11%  | 0.004% |
| 56 | 7.487 | 7.449 | 7.524 | VV | 2274      | 43745   | 0.10%  | 0.004% |
| 57 | 7.627 | 7.558 | 7.719 | PV | 949860    | 9629671 | 22.82% | 0.834% |
| 58 | 7.743 | 7.719 | 7.771 | VV | 3711      | 93453   | 0.22%  | 0.008% |
| 59 | 7.783 | 7.771 | 7.803 | VV | 2578      | 39477   | 0.09%  | 0.003% |
| 60 | 7.827 | 7.803 | 7.853 | VV | 1557      | 38381   | 0.09%  | 0.003% |
| 61 | 7.877 | 7.853 | 7.891 | VV | 2548      | 36312   | 0.09%  | 0.003% |
| 62 | 7.916 | 7.891 | 7.961 | VV | 4167      | 107183  | 0.25%  | 0.009% |
| 63 | 8.002 | 7.961 | 8.069 | VV | 3827      | 127629  | 0.30%  | 0.011% |
| 64 | 8.112 | 8.069 | 8.127 | VV | 6211      | 100356  | 0.24%  | 0.009% |
| 65 | 8.183 | 8.127 | 8.240 | VV | 643451    | 6827343 | 16.18% | 0.591% |
| 66 | 8.293 | 8.240 | 8.380 | VV | 677425    | 7190722 | 17.04% | 0.622% |
| 67 | 8.396 | 8.380 | 8.457 | VV | 3402      | 96551   | 0.23%  | 0.008% |
| 68 | 8.494 | 8.457 | 8.558 | VV | 576593    | 6094654 | 14.44% | 0.528% |
| 69 | 8.589 | 8.558 | 8.683 | VV | 641560    | 7021754 | 16.64% | 0.608% |
| 70 | 8.711 | 8.683 | 8.738 | VV | 5520      | 130597  | 0.31%  | 0.011% |
| 71 | 8.774 | 8.738 | 8.805 | VV | 2190      | 71547   | 0.17%  | 0.006% |
| 72 | 8.828 | 8.805 | 8.848 | VV | 4253      | 70322   | 0.17%  | 0.006% |
| 73 | 8.870 | 8.848 | 8.884 | VV | 4215      | 69690   | 0.17%  | 0.006% |
| 74 | 8.898 | 8.884 | 8.913 | VV | 3252      | 51564   | 0.12%  | 0.004% |
| 75 | 8.924 | 8.913 | 8.976 | VV | 3116      | 89618   | 0.21%  | 0.008% |
| 76 | 8.998 | 8.976 | 9.021 | VV | 8469      | 115050  | 0.27%  | 0.010% |
| 77 | 9.039 | 9.021 | 9.067 | VV | 5006      | 74828   | 0.18%  | 0.006% |
| 78 | 9.082 | 9.067 | 9.113 | VV | 1740      | 40134   | 0.10%  | 0.003% |
| 79 | 9.150 | 9.113 | 9.169 | VV | 5243      | 78349   | 0.19%  | 0.007% |
| 80 | 9.187 | 9.169 | 9.212 | VV | 3359      | 52376   | 0.12%  | 0.005% |
| 81 | 9.238 | 9.212 | 9.264 | VV | 6224      | 101586  | 0.24%  | 0.009% |
| 82 | 9.286 | 9.264 | 9.312 | VV | 4530      | 74388   | 0.18%  | 0.006% |
| 83 | 9.331 | 9.312 | 9.341 | VV | 4837      | 52825   | 0.13%  | 0.005% |
| 84 | 9.370 | 9.341 | 9.428 | VV | 624991    | 6898995 | 16.35% | 0.597% |
| 85 | 9.446 | 9.428 | 9.483 | VV | 8611      | 179729  | 0.43%  | 0.016% |
| 86 | 9.517 | 9.483 | 9.538 | VV | 6591      | 140726  | 0.33%  | 0.012% |
| 87 | 9.552 | 9.538 | 9.567 | VV | 4637      | 65367   | 0.15%  | 0.006% |
| 88 | 9.584 | 9.567 | 9.619 | VV | 4962      | 107570  | 0.25%  | 0.009% |
| 89 | 9.637 | 9.619 | 9.668 | VV | 4065      | 76250   | 0.18%  | 0.007% |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 90  | 9.695  | 9.668  | 9.711  | VV | 4470   | 81170   | 0.19%  | 0.007% |
| 91  | 9.724  | 9.711  | 9.744  | VV | 3650   | 66975   |        |        |
| 92  | 9.776  | 9.744  | 9.822  | VV | 658497 | 7195539 | 17.78% | 0.650% |
| 93  | 9.839  | 9.822  | 9.868  | VV | 2798   | 69154   |        |        |
| 94  | 9.879  | 9.868  | 9.920  | VV | 2524   | 40118   |        |        |
| 95  | 9.947  | 9.920  | 9.974  | PV | 2650   | 42363   |        |        |
| 96  | 9.999  | 9.974  | 10.024 | VV | 1144   | 19404   | 0.05%  | 0.002% |
| 97  | 10.045 | 10.024 | 10.064 | PV | 996    | 14948   | 0.04%  | 0.001% |
| 98  | 10.111 | 10.064 | 10.134 | VV | 3471   | 63829   | 0.15%  | 0.006% |
| 99  | 10.160 | 10.134 | 10.187 | VV | 8304   | 124395  | 0.29%  | 0.011% |
| 100 | 10.216 | 10.187 | 10.229 | VV | 4495   | 72320   | 0.17%  | 0.006% |
| 101 | 10.250 | 10.229 | 10.272 | VV | 7067   | 119263  | 0.28%  | 0.010% |
| 102 | 10.295 | 10.272 | 10.327 | VV | 6454   | 124782  | 0.30%  | 0.011% |
| 103 | 10.365 | 10.327 | 10.404 | PV | 5942   | 128574  | 0.30%  | 0.011% |
| 104 | 10.422 | 10.404 | 10.436 | VV | 5156   | 75738   | 0.18%  | 0.007% |
| 105 | 10.444 | 10.436 | 10.473 | VV | 3850   | 69805   | 0.17%  | 0.006% |
| 106 | 10.509 | 10.473 | 10.546 | VV | 12347  | 250251  | 0.59%  | 0.022% |
| 107 | 10.578 | 10.546 | 10.657 | VV | 20906  | 465451  | 1.10%  | 0.040% |
| 108 | 10.670 | 10.657 | 10.689 | VV | 1375   | 16575   | 0.04%  | 0.001% |
| 109 | 10.769 | 10.689 | 10.814 | PV | 661505 | 7503685 | 17.78% | 0.650% |
| 110 | 10.845 | 10.814 | 10.995 | VV | 618583 | 7208266 | 17.08% | 0.624% |
| 111 | 11.015 | 10.995 | 11.051 | VV | 5323   | 79693   | 0.19%  | 0.007% |
| 112 | 11.082 | 11.051 | 11.101 | VV | 5679   | 94978   | 0.23%  | 0.008% |
| 113 | 11.113 | 11.101 | 11.120 | VV | 3361   | 32916   | 0.08%  | 0.003% |
| 114 | 11.135 | 11.120 | 11.147 | VV | 3706   | 53557   | 0.13%  | 0.005% |
| 115 | 11.164 | 11.147 | 11.180 | VV | 4377   | 66139   | 0.16%  | 0.006% |
| 116 | 11.214 | 11.180 | 11.246 | VV | 629433 | 7385337 | 17.50% | 0.639% |
| 117 | 11.257 | 11.246 | 11.272 | VV | 4591   | 59305   | 0.14%  | 0.005% |
| 118 | 11.299 | 11.272 | 11.340 | VV | 18701  | 308060  | 0.73%  | 0.027% |
| 119 | 11.364 | 11.340 | 11.383 | VV | 4545   | 59518   | 0.14%  | 0.005% |
| 120 | 11.422 | 11.383 | 11.443 | VV | 4255   | 101275  | 0.24%  | 0.009% |
| 121 | 11.527 | 11.443 | 11.552 | VV | 522970 | 5631625 | 13.35% | 0.488% |
| 122 | 11.569 | 11.552 | 11.585 | VV | 22318  | 283293  | 0.67%  | 0.025% |
| 123 | 11.602 | 11.585 | 11.633 | VV | 28068  | 367172  | 0.87%  | 0.032% |
| 124 | 11.680 | 11.633 | 11.700 | VV | 33158  | 524975  | 1.24%  | 0.045% |
| 125 | 11.716 | 11.700 | 11.731 | VV | 22182  | 276955  | 0.66%  | 0.024% |
| 126 | 11.748 | 11.731 | 11.798 | VV | 24219  | 366815  | 0.87%  | 0.032% |
| 127 | 11.817 | 11.798 | 11.830 | PV | 2510   | 33708   | 0.08%  | 0.003% |
| 128 | 11.875 | 11.830 | 11.914 | VV | 15149  | 327702  | 0.78%  | 0.028% |
| 129 | 11.963 | 11.914 | 12.018 | VV | 12727  | 355781  | 0.84%  | 0.031% |
| 130 | 12.040 | 12.018 | 12.054 | VV | 8873   | 119777  | 0.28%  | 0.010% |
| 131 | 12.064 | 12.054 | 12.083 | VV | 5755   | 73648   | 0.17%  | 0.006% |
| 132 | 12.101 | 12.083 | 12.110 | VV | 6267   | 77157   | 0.18%  | 0.007% |
| 133 | 12.129 | 12.110 | 12.164 | VV | 24270  | 324819  | 0.77%  | 0.028% |
| 134 | 12.175 | 12.164 | 12.199 | VV | 4214   | 59498   | 0.14%  | 0.005% |
| 135 | 12.245 | 12.199 | 12.273 | VV | 5133   | 149557  | 0.35%  | 0.013% |
| 136 | 12.289 | 12.273 | 12.300 | VV | 5648   | 69965   | 0.17%  | 0.006% |
| 137 | 12.311 | 12.300 | 12.327 | VV | 6274   | 78297   | 0.19%  | 0.007% |
| 138 | 12.356 | 12.327 | 12.399 | VV | 12466  | 269823  | 0.64%  | 0.023% |
| 139 | 12.435 | 12.399 | 12.446 | PV | 16986  | 211262  | 0.50%  | 0.018% |
| 140 | 12.464 | 12.446 | 12.483 | VV | 35262  | 468630  | 1.11%  | 0.041% |
| 141 | 12.519 | 12.483 | 12.554 | VV | 641704 | 7688778 | 18.22% | 0.666% |

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|     |        |        |        |    |         |          |        |        |
|-----|--------|--------|--------|----|---------|----------|--------|--------|
|     |        |        |        |    |         |          |        |        |
|     |        |        |        |    | rters   |          |        |        |
| 142 | 12.586 | 12.554 | 12.646 | VV | 743768  | 8929608  | 21.16% | 0.773% |
| 143 | 12.678 | 12.646 | 12.694 | VV | 4223    | 78595    |        |        |
| 144 | 12.723 | 12.694 | 12.751 | VV | 21901   | 373128   |        |        |
| 145 | 12.769 | 12.751 | 12.789 | VV | 18522   | 242621   |        |        |
|     |        |        |        |    |         |          |        |        |
| 146 | 12.827 | 12.789 | 12.850 | VV | 12949   | 272447   |        |        |
| 147 | 12.883 | 12.850 | 12.918 | VV | 767920  | 8867994  | 21.16% | 0.773% |
| 148 | 12.960 | 12.918 | 12.991 | VV | 384366  | 4786031  | 11.34% | 0.414% |
| 149 | 13.001 | 12.991 | 13.025 | VV | 11600   | 160999   | 0.38%  | 0.014% |
| 150 | 13.055 | 13.025 | 13.076 | VV | 8200    | 147220   | 0.35%  | 0.013% |
|     |        |        |        |    |         |          |        |        |
| 151 | 13.128 | 13.076 | 13.187 | VV | 587077  | 7228416  | 17.13% | 0.626% |
| 152 | 13.209 | 13.187 | 13.254 | VV | 13760   | 235538   | 0.56%  | 0.020% |
| 153 | 13.297 | 13.254 | 13.316 | PV | 8719    | 211890   | 0.50%  | 0.018% |
| 154 | 13.340 | 13.316 | 13.403 | VV | 24187   | 488857   | 1.16%  | 0.042% |
| 155 | 13.469 | 13.403 | 13.518 | VV | 46130   | 1004238  | 2.38%  | 0.087% |
|     |        |        |        |    |         |          |        |        |
| 156 | 13.534 | 13.518 | 13.551 | VV | 7597    | 109240   | 0.26%  | 0.009% |
| 157 | 13.576 | 13.551 | 13.595 | VV | 27859   | 359883   | 0.85%  | 0.031% |
| 158 | 13.615 | 13.595 | 13.674 | VV | 33368   | 592763   | 1.40%  | 0.051% |
| 159 | 13.711 | 13.674 | 13.766 | VV | 553161  | 7483163  | 17.73% | 0.648% |
| 160 | 13.784 | 13.766 | 13.833 | VV | 26422   | 383662   | 0.91%  | 0.033% |
|     |        |        |        |    |         |          |        |        |
| 161 | 13.846 | 13.833 | 13.882 | VV | 3674    | 64335    | 0.15%  | 0.006% |
| 162 | 13.939 | 13.882 | 13.960 | VV | 5572    | 162440   | 0.38%  | 0.014% |
| 163 | 13.973 | 13.960 | 13.985 | VV | 2830    | 30434    | 0.07%  | 0.003% |
| 164 | 14.006 | 13.985 | 14.030 | VV | 2837    | 40098    | 0.10%  | 0.003% |
| 165 | 14.057 | 14.030 | 14.082 | PV | 4334    | 93041    | 0.22%  | 0.008% |
|     |        |        |        |    |         |          |        |        |
| 166 | 14.111 | 14.082 | 14.124 | VV | 5270    | 101382   | 0.24%  | 0.009% |
| 167 | 14.155 | 14.124 | 14.185 | VV | 17966   | 404139   | 0.96%  | 0.035% |
| 168 | 14.216 | 14.185 | 14.247 | VV | 18812   | 430986   | 1.02%  | 0.037% |
| 169 | 14.269 | 14.247 | 14.288 | VV | 23051   | 314161   | 0.74%  | 0.027% |
| 170 | 14.303 | 14.288 | 14.354 | VV | 12663   | 311707   | 0.74%  | 0.027% |
|     |        |        |        |    |         |          |        |        |
| 171 | 14.383 | 14.354 | 14.415 | VV | 32481   | 543094   | 1.29%  | 0.047% |
| 172 | 14.442 | 14.415 | 14.484 | VV | 40978   | 759248   | 1.80%  | 0.066% |
| 173 | 14.503 | 14.484 | 14.511 | VV | 11857   | 152943   | 0.36%  | 0.013% |
| 174 | 14.526 | 14.511 | 14.546 | VV | 14002   | 217477   | 0.52%  | 0.019% |
| 175 | 14.558 | 14.546 | 14.584 | VV | 8511    | 120206   | 0.28%  | 0.010% |
|     |        |        |        |    |         |          |        |        |
| 176 | 14.640 | 14.584 | 14.681 | VV | 10513   | 296557   | 0.70%  | 0.026% |
| 177 | 14.716 | 14.681 | 14.727 | VV | 17925   | 217394   | 0.52%  | 0.019% |
| 178 | 14.759 | 14.727 | 14.779 | VV | 547445  | 7382575  | 17.49% | 0.639% |
| 179 | 14.805 | 14.779 | 14.874 | VV | 1013871 | 14219744 | 33.70% | 1.231% |
| 180 | 14.940 | 14.874 | 15.035 | VV | 26221   | 1146882  | 2.72%  | 0.099% |
|     |        |        |        |    |         |          |        |        |
| 181 | 15.072 | 15.035 | 15.087 | VV | 14782   | 304346   | 0.72%  | 0.026% |
| 182 | 15.104 | 15.087 | 15.129 | VV | 20026   | 358428   | 0.85%  | 0.031% |
| 183 | 15.142 | 15.129 | 15.161 | VV | 10936   | 153331   | 0.36%  | 0.013% |
| 184 | 15.193 | 15.161 | 15.278 | VV | 36163   | 1128206  | 2.67%  | 0.098% |
| 185 | 15.325 | 15.278 | 15.364 | VV | 29517   | 718373   | 1.70%  | 0.062% |
|     |        |        |        |    |         |          |        |        |
| 186 | 15.385 | 15.364 | 15.402 | VV | 18795   | 306181   | 0.73%  | 0.027% |
| 187 | 15.429 | 15.402 | 15.449 | VV | 65865   | 978137   | 2.32%  | 0.085% |
| 188 | 15.464 | 15.449 | 15.496 | VV | 33720   | 606564   | 1.44%  | 0.053% |
| 189 | 15.535 | 15.496 | 15.551 | VV | 21605   | 585389   | 1.39%  | 0.051% |
| 190 | 15.589 | 15.551 | 15.633 | VV | 40112   | 1436706  | 3.40%  | 0.124% |
|     |        |        |        |    |         |          |        |        |
| 191 | 15.661 | 15.633 | 15.684 | VV | 25252   | 621702   | 1.47%  | 0.054% |
| 192 | 15.717 | 15.684 | 15.728 | VV | 20275   | 481981   | 1.14%  | 0.042% |
| 193 | 15.755 | 15.728 | 15.794 | VV | 25337   | 820459   | 1.94%  | 0.071% |
| 194 | 15.830 | 15.794 | 15.883 | VV | 521329  | 7721831  | 18.30% | 0.668% |

Instrument :

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ClientSampleId :

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Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 10/20/2023

|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
| 195 | 15.893 | 15.883 | 15.918 | VV | 26417  | 489796   | 1.16%  | 0.042% |
| 196 | 15.937 | 15.918 | 15.946 | VV | 24209  | 397777   |        |        |
| 197 | 15.959 | 15.946 | 15.981 | VV | 24617  | 478580   |        |        |
| 198 | 16.015 | 15.981 | 16.047 | VV | 40239  | 1281347  |        |        |
| 199 | 16.075 | 16.047 | 16.089 | VV | 41064  | 870450   |        |        |
| 200 | 16.111 | 16.089 | 16.158 | VV | 49025  | 1682448  |        |        |
| 201 | 16.186 | 16.158 | 16.198 | VV | 45647  | 968090   | 2.29%  | 0.084% |
| 202 | 16.221 | 16.198 | 16.258 | VV | 50461  | 1626735  | 3.85%  | 0.141% |
| 203 | 16.324 | 16.258 | 16.338 | VV | 620399 | 10774211 | 25.53% | 0.933% |
| 204 | 16.352 | 16.338 | 16.422 | VV | 582479 | 8790708  | 20.83% | 0.761% |
| 205 | 16.450 | 16.422 | 16.492 | VV | 101006 | 3041879  | 7.21%  | 0.263% |
| 206 | 16.512 | 16.492 | 16.550 | VV | 64924  | 2091562  | 4.96%  | 0.181% |
| 207 | 16.597 | 16.550 | 16.618 | VV | 102724 | 3091571  | 7.33%  | 0.268% |
| 208 | 16.639 | 16.618 | 16.672 | VV | 194431 | 3886746  | 9.21%  | 0.336% |
| 209 | 16.704 | 16.672 | 16.738 | VV | 607990 | 9700939  | 22.99% | 0.840% |
| 210 | 16.777 | 16.738 | 16.841 | VV | 552283 | 12068321 | 28.60% | 1.045% |
| 211 | 16.849 | 16.841 | 16.868 | VV | 86091  | 1376755  | 3.26%  | 0.119% |
| 212 | 16.879 | 16.868 | 16.901 | VV | 84486  | 1596638  | 3.78%  | 0.138% |
| 213 | 16.944 | 16.901 | 16.981 | VV | 104217 | 4531708  | 10.74% | 0.392% |
| 214 | 17.008 | 16.981 | 17.024 | VV | 106659 | 2529962  | 6.00%  | 0.219% |
| 215 | 17.082 | 17.024 | 17.134 | VV | 120963 | 6900508  | 16.35% | 0.597% |
| 216 | 17.182 | 17.134 | 17.203 | VV | 124921 | 4705170  | 11.15% | 0.407% |
| 217 | 17.225 | 17.203 | 17.264 | VV | 145696 | 4486537  | 10.63% | 0.388% |
| 218 | 17.287 | 17.264 | 17.307 | VV | 125234 | 2908597  | 6.89%  | 0.252% |
| 219 | 17.387 | 17.307 | 17.446 | VV | 134792 | 10498413 | 24.88% | 0.909% |
| 220 | 17.505 | 17.446 | 17.527 | VV | 130800 | 6030902  | 14.29% | 0.522% |
| 221 | 17.554 | 17.527 | 17.564 | VV | 146736 | 3042224  | 7.21%  | 0.263% |
| 222 | 17.599 | 17.564 | 17.607 | VV | 144932 | 3593145  | 8.51%  | 0.311% |
| 223 | 17.666 | 17.607 | 17.730 | VV | 619568 | 17393403 | 41.22% | 1.506% |
| 224 | 17.749 | 17.730 | 17.760 | VV | 147341 | 2533092  | 6.00%  | 0.219% |
| 225 | 17.795 | 17.760 | 17.855 | VV | 233418 | 10391792 | 24.63% | 0.900% |
| 226 | 17.875 | 17.855 | 17.919 | VV | 171837 | 6226445  | 14.76% | 0.539% |
| 227 | 17.935 | 17.919 | 17.954 | VV | 166654 | 3477353  | 8.24%  | 0.301% |
| 228 | 17.986 | 17.954 | 18.005 | VV | 216136 | 5800997  | 13.75% | 0.502% |
| 229 | 18.019 | 18.005 | 18.050 | VV | 194955 | 5071824  | 12.02% | 0.439% |
| 230 | 18.086 | 18.050 | 18.101 | VV | 680126 | 12777043 | 30.28% | 1.106% |
| 231 | 18.115 | 18.101 | 18.144 | VV | 610373 | 10342491 | 24.51% | 0.895% |
| 232 | 18.164 | 18.144 | 18.188 | VV | 292723 | 6314919  | 14.96% | 0.547% |
| 233 | 18.211 | 18.188 | 18.226 | VV | 239266 | 5102001  | 12.09% | 0.442% |
| 234 | 18.244 | 18.226 | 18.265 | VV | 233864 | 5235757  | 12.41% | 0.453% |
| 235 | 18.286 | 18.265 | 18.302 | VV | 226339 | 4858377  | 11.51% | 0.421% |
| 236 | 18.343 | 18.302 | 18.394 | VV | 663328 | 18025873 | 42.72% | 1.560% |
| 237 | 18.402 | 18.394 | 18.417 | VV | 220402 | 3068009  | 7.27%  | 0.266% |
| 238 | 18.495 | 18.417 | 18.535 | VV | 658361 | 22072976 | 52.31% | 1.911% |
| 239 | 18.586 | 18.535 | 18.611 | VV | 282772 | 11049028 | 26.18% | 0.956% |
| 240 | 18.635 | 18.611 | 18.703 | VV | 284154 | 14047445 | 33.29% | 1.216% |
| 241 | 18.767 | 18.703 | 18.791 | VV | 273706 | 13482209 | 31.95% | 1.167% |
| 242 | 18.798 | 18.791 | 18.805 | VV | 266978 | 2161863  | 5.12%  | 0.187% |
| 243 | 18.812 | 18.805 | 18.822 | VV | 264367 | 2675282  | 6.34%  | 0.232% |
| 244 | 18.851 | 18.822 | 18.868 | VV | 287810 | 7414552  | 17.57% | 0.642% |
| 245 | 18.887 | 18.868 | 18.907 | VV | 301272 | 6838816  | 16.21% | 0.592% |
| 246 | 18.917 | 18.907 | 18.957 | VV | 303665 | 8396138  | 19.90% | 0.727% |

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|                         |        |        |        |     |            |          |         |        |
|-------------------------|--------|--------|--------|-----|------------|----------|---------|--------|
|                         |        |        |        |     | rters      |          |         |        |
| 247                     | 18.991 | 18.957 | 19.014 | VV  | 293835     | 9708521  | 23.01%  | 0.840% |
| 248                     | 19.039 | 19.014 | 19.055 | VV  | 286915     | 6821478  | 16.81%  | 0.840% |
| 249                     | 19.092 | 19.055 | 19.131 | VV  | 298516     | 13230815 | 31.25%  | 0.840% |
| 250                     | 19.151 | 19.131 | 19.161 | VV  | 298961     | 5226175  | 12.39%  | 0.840% |
| 251                     | 19.189 | 19.161 | 19.210 | VV  | 300834     | 8591059  | 20.61%  | 0.840% |
| 252                     | 19.279 | 19.210 | 19.323 | VV  | 762717     | 27655193 | 65.77%  | 0.840% |
| 253                     | 19.339 | 19.323 | 19.357 | VV  | 332024     | 6653406  | 15.77%  | 0.576% |
| 254                     | 19.397 | 19.357 | 19.441 | VV  | 348132     | 16799608 | 39.81%  | 1.454% |
| 255                     | 19.496 | 19.441 | 19.516 | VV  | 393406     | 15816186 | 37.48%  | 1.369% |
| 256                     | 19.524 | 19.516 | 19.540 | VV  | 357636     | 5228316  | 12.39%  | 0.453% |
| 257                     | 19.565 | 19.540 | 19.593 | VV  | 393005     | 11724406 | 27.78%  | 1.015% |
| 258                     | 19.651 | 19.593 | 19.674 | VV  | 414473     | 18590068 | 44.05%  | 1.609% |
| 259                     | 19.696 | 19.674 | 19.738 | VV  | 389125     | 14151870 | 33.54%  | 1.225% |
| 260                     | 19.799 | 19.738 | 19.828 | VV  | 408222     | 20443480 | 48.45%  | 1.770% |
| 261                     | 19.845 | 19.828 | 19.858 | VV  | 387617     | 6744541  | 15.98%  | 0.584% |
| 262                     | 19.882 | 19.858 | 19.936 | VV  | 456304     | 19998227 | 47.39%  | 1.731% |
| 263                     | 20.018 | 19.936 | 20.047 | VV  | 828563     | 33292029 | 78.89%  | 2.882% |
| 264                     | 20.081 | 20.047 | 20.100 | VV  | 448380     | 13731894 | 32.54%  | 1.189% |
| 265                     | 20.114 | 20.100 | 20.151 | VV  | 430766     | 13028558 | 30.87%  | 1.128% |
| 266                     | 20.171 | 20.151 | 20.187 | VV  | 444292     | 9389022  | 22.25%  | 0.813% |
| 267                     | 20.205 | 20.187 | 20.244 | VV  | 460456     | 15176844 | 35.97%  | 1.314% |
| 268                     | 20.252 | 20.244 | 20.257 | VV  | 436267     | 3380019  | 8.01%   | 0.293% |
| 269                     | 20.287 | 20.257 | 20.298 | VV  | 447426     | 10708934 | 25.38%  | 0.927% |
| 270                     | 20.367 | 20.298 | 20.451 | VV  | 498696     | 42198257 | 100.00% | 3.653% |
| 271                     | 20.469 | 20.451 | 20.514 | VV  | 459030     | 16480688 | 39.06%  | 1.427% |
| 272                     | 20.517 | 20.514 | 20.534 | VV  | 425488     | 4906732  | 11.63%  | 0.425% |
| 273                     | 20.561 | 20.534 | 20.577 | VV  | 423171     | 10686361 | 25.32%  | 0.925% |
| 274                     | 20.597 | 20.577 | 20.657 | VV  | 435106     | 19799307 | 46.92%  | 1.714% |
| 275                     | 20.685 | 20.657 | 20.704 | VV  | 400521     | 11163655 | 26.46%  | 0.966% |
| 276                     | 20.745 | 20.704 | 20.818 | VV  | 729663     | 31912861 | 75.63%  | 2.763% |
| 277                     | 20.864 | 20.818 | 20.874 | VV  | 384764     | 12860573 | 30.48%  | 1.113% |
| 278                     | 20.900 | 20.874 | 20.915 | VV  | 394474     | 9393038  | 22.26%  | 0.813% |
| 279                     | 20.925 | 20.915 | 20.998 | VV  | 383295     | 18132534 | 42.97%  | 1.570% |
| 280                     | 21.015 | 20.998 | 21.024 | VV  | 353821     | 5559262  | 13.17%  | 0.481% |
| 281                     | 21.037 | 21.024 | 21.051 | VV  | 353679     | 5540803  | 13.13%  | 0.480% |
| 282                     | 21.055 | 21.051 | 21.080 | VV  | 345242     | 5806170  | 13.76%  | 0.503% |
| 283                     | 21.154 | 21.080 | 21.264 | VV  | 371311     | 37815882 | 89.61%  | 3.274% |
| 284                     | 21.287 | 21.264 | 21.304 | VV  | 324971     | 7637380  | 18.10%  | 0.661% |
| 285                     | 21.324 | 21.304 | 21.338 | VV  | 313323     | 6129989  | 14.53%  | 0.531% |
| 286                     | 21.375 | 21.338 | 21.388 | VV  | 324614     | 9400800  | 22.28%  | 0.814% |
| 287                     | 21.401 | 21.388 | 21.471 | VV  | 317193     | 15051407 | 35.67%  | 1.303% |
| 288                     | 21.511 | 21.471 | 21.534 | VV  | 286895     | 10717204 | 25.40%  | 0.928% |
| 289                     | 21.546 | 21.534 | 21.554 | VV  | 285330     | 3313258  | 7.85%   | 0.287% |
| 290                     | 21.580 | 21.554 | 21.593 | VV  | 296703     | 6749679  | 16.00%  | 0.584% |
| 291                     | 21.638 | 21.593 | 21.701 | VBA | 488204     | 23603669 | 55.94%  | 2.043% |
| Sum of corrected areas: |        |        |        |     | 1155165233 |          |         |        |

Instrument :

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