

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061821AL\  
 Data File : FC054313.D  
 Signal(s) : FID1A.CH  
 Acq On : 18 Jun 2021 17:22  
 Sample : M2745-06  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 061021.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         | 3.156       | 3.105        | 3.223      | BV       | 2663           | 29345        | 0.96%          | 0.043%        |
| 2         | 3.249       | 3.223        | 3.261      | PV       | 391            | 4379         | 0.14%          | 0.006%        |
| 3         | 3.271       | 3.261        | 3.288      | VV       | 329            | 4046         | 0.13%          | 0.006%        |
| 4         | 3.297       | 3.288        | 3.318      | VV       | 419            | 2857         | 0.09%          | 0.004%        |
| 5         | 3.348       | 3.318        | 3.398      | VV       | 495            | 11165        | 0.37%          | 0.016%        |
| 6         | 3.417       | 3.398        | 3.446      | PV       | 684            | 12112        | 0.40%          | 0.018%        |
| 7         | 3.477       | 3.446        | 3.507      | VV       | 420            | 10063        | 0.33%          | 0.015%        |
| 8         | 3.522       | 3.507        | 3.540      | VV       | 920            | 10402        | 0.34%          | 0.015%        |
| 9         | 3.558       | 3.540        | 3.581      | VV       | 566            | 9834         | 0.32%          | 0.015%        |
| 10        | 3.591       | 3.581        | 3.618      | VV       | 424            | 6484         | 0.21%          | 0.010%        |
| 11        | 3.642       | 3.618        | 3.702      | VV       | 2417           | 46485        | 1.52%          | 0.069%        |
| 12        | 3.724       | 3.702        | 3.777      | VV       | 2543           | 33508        | 1.10%          | 0.049%        |
| 13        | 3.815       | 3.777        | 3.831      | PV       | 1561           | 21681        | 0.71%          | 0.032%        |
| 14        | 3.842       | 3.831        | 3.859      | VV       | 749            | 8565         | 0.28%          | 0.013%        |
| 15        | 3.872       | 3.859        | 3.892      | VV       | 434            | 5851         | 0.19%          | 0.009%        |
| 16        | 3.907       | 3.892        | 3.934      | VV       | 801            | 8736         | 0.29%          | 0.013%        |
| 17        | 3.976       | 3.934        | 4.075      | VV       | 3369           | 65416        | 2.14%          | 0.097%        |
| 18        | 4.087       | 4.075        | 4.100      | VV       | 202            | 2834         | 0.09%          | 0.004%        |
| 19        | 4.121       | 4.100        | 4.147      | VV       | 520            | 8407         | 0.28%          | 0.012%        |
| 20        | 4.161       | 4.147        | 4.186      | VV       | 447            | 7002         | 0.23%          | 0.010%        |
| 21        | 4.212       | 4.186        | 4.235      | VV       | 3782           | 42018        | 1.38%          | 0.062%        |
| 22        | 4.249       | 4.235        | 4.268      | VV       | 1087           | 12995        | 0.43%          | 0.019%        |
| 23        | 4.281       | 4.268        | 4.301      | VV       | 559            | 7409         | 0.24%          | 0.011%        |
| 24        | 4.313       | 4.301        | 4.331      | VV       | 315            | 4307         | 0.14%          | 0.006%        |
| 25        | 4.360       | 4.331        | 4.387      | VV       | 1443           | 21640        | 0.71%          | 0.032%        |
| 26        | 4.402       | 4.387        | 4.415      | VV       | 588            | 7178         | 0.24%          | 0.011%        |
| 27        | 4.431       | 4.415        | 4.448      | VV       | 546            | 7403         | 0.24%          | 0.011%        |
| 28        | 4.463       | 4.448        | 4.477      | VV       | 1241           | 12952        | 0.42%          | 0.019%        |
| 29        | 4.491       | 4.477        | 4.548      | VV       | 787            | 15224        | 0.50%          | 0.022%        |
| 30        | 4.586       | 4.548        | 4.601      | VV       | 1276           | 18699        | 0.61%          | 0.028%        |
| 31        | 4.624       | 4.601        | 4.645      | VV       | 826            | 16299        | 0.53%          | 0.024%        |
| 32        | 4.670       | 4.645        | 4.723      | VV       | 1463           | 23823        | 0.78%          | 0.035%        |
| 33        | 4.795       | 4.723        | 4.830      | VV       | 715            | 24652        | 0.81%          | 0.036%        |
| 34        | 4.845       | 4.830        | 4.869      | VV       | 833            | 12679        | 0.42%          | 0.019%        |
| 35        | 4.888       | 4.869        | 4.905      | VV       | 1097           | 13530        | 0.44%          | 0.020%        |
| 36        | 4.919       | 4.905        | 4.932      | VV       | 608            | 7492         | 0.25%          | 0.011%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 4.945 | 4.932 | 4.985 | VV | 663    | 10165 | 0.33% | 0.015% |
| 38 | 5.008 | 4.985 | 5.018 | VV | 322    | 3679  | 0.12% | 0.005% |
| 39 | 5.032 | 5.018 | 5.052 | VV | 392    | 5477  | 0.18% | 0.008% |
| 40 | 5.068 | 5.052 | 5.078 | VV | 434    | 4782  | 0.16% | 0.007% |
| 41 | 5.105 | 5.078 | 5.115 | VV | 493    | 7857  | 0.26% | 0.012% |
| 42 | 5.126 | 5.115 | 5.148 | VV | 467    | 6470  | 0.21% | 0.010% |
| 43 | 5.165 | 5.148 | 5.202 | VV | 289    | 5491  | 0.18% | 0.008% |
| 44 | 5.243 | 5.202 | 5.300 | PV | 3087   | 45381 | 1.49% | 0.067% |
| 45 | 5.312 | 5.300 | 5.333 | VV | 204    | 3023  | 0.10% | 0.004% |
| 46 | 5.361 | 5.333 | 5.378 | VV | 162    | 2372  | 0.08% | 0.004% |
| 47 | 5.418 | 5.378 | 5.471 | VV | 805    | 18059 | 0.59% | 0.027% |
| 48 | 5.529 | 5.471 | 5.570 | VV | 847    | 21207 | 0.69% | 0.031% |
| 49 | 5.580 | 5.570 | 5.596 | VV | 200    | 2378  | 0.08% | 0.004% |
| 50 | 5.606 | 5.596 | 5.635 | VV | 287    | 3529  | 0.12% | 0.005% |
| 51 | 5.654 | 5.635 | 5.668 | VV | 284    | 3477  | 0.11% | 0.005% |
| 52 | 5.689 | 5.668 | 5.708 | VV | 450    | 6270  | 0.21% | 0.009% |
| 53 | 5.739 | 5.708 | 5.761 | VV | 564    | 9725  | 0.32% | 0.014% |
| 54 | 5.788 | 5.761 | 5.847 | VV | 1915   | 44889 | 1.47% | 0.066% |
| 55 | 5.876 | 5.847 | 5.908 | VV | 1568   | 34789 | 1.14% | 0.051% |
| 56 | 5.918 | 5.908 | 5.926 | VV | 723    | 7297  | 0.24% | 0.011% |
| 57 | 5.944 | 5.926 | 5.995 | VV | 1338   | 28287 | 0.93% | 0.042% |
| 58 | 6.013 | 5.995 | 6.054 | VV | 701    | 17703 | 0.58% | 0.026% |
| 59 | 6.065 | 6.054 | 6.074 | VV | 561    | 5504  | 0.18% | 0.008% |
| 60 | 6.088 | 6.074 | 6.150 | VV | 582    | 23394 | 0.77% | 0.035% |
| 61 | 6.162 | 6.150 | 6.197 | VV | 568    | 11328 | 0.37% | 0.017% |
| 62 | 6.219 | 6.197 | 6.268 | VV | 1607   | 24572 | 0.80% | 0.036% |
| 63 | 6.301 | 6.268 | 6.347 | VV | 437    | 14397 | 0.47% | 0.021% |
| 64 | 6.366 | 6.347 | 6.388 | VV | 1332   | 17919 | 0.59% | 0.026% |
| 65 | 6.398 | 6.388 | 6.450 | VV | 581    | 12455 | 0.41% | 0.018% |
| 66 | 6.460 | 6.450 | 6.478 | VV | 242    | 2554  | 0.08% | 0.004% |
| 67 | 6.491 | 6.478 | 6.508 | VV | 349    | 2542  | 0.08% | 0.004% |
| 68 | 6.535 | 6.508 | 6.555 | VV | 544    | 6741  | 0.22% | 0.010% |
| 69 | 6.565 | 6.555 | 6.581 | VV | 257    | 2681  | 0.09% | 0.004% |
| 70 | 6.605 | 6.581 | 6.623 | VV | 293    | 4518  | 0.15% | 0.007% |
| 71 | 6.645 | 6.623 | 6.660 | VV | 171    | 2591  | 0.08% | 0.004% |
| 72 | 6.670 | 6.660 | 6.684 | VV | 200    | 2177  | 0.07% | 0.003% |
| 73 | 6.732 | 6.684 | 6.755 | VV | 459    | 9736  | 0.32% | 0.014% |
| 74 | 6.771 | 6.755 | 6.801 | VV | 367    | 5811  | 0.19% | 0.009% |
| 75 | 6.840 | 6.801 | 6.894 | PV | 1272   | 32307 | 1.06% | 0.048% |
| 76 | 6.917 | 6.894 | 6.945 | VV | 1881   | 24624 | 0.81% | 0.036% |
| 77 | 6.969 | 6.945 | 6.997 | VV | 1861   | 27780 | 0.91% | 0.041% |
| 78 | 7.015 | 6.997 | 7.065 | VV | 601    | 13951 | 0.46% | 0.021% |
| 79 | 7.084 | 7.065 | 7.094 | VV | 405    | 5197  | 0.17% | 0.008% |
| 80 | 7.139 | 7.094 | 7.198 | VV | 1678   | 30894 | 1.01% | 0.046% |
| 81 | 7.222 | 7.198 | 7.238 | VV | 273    | 5823  | 0.19% | 0.009% |
| 82 | 7.264 | 7.238 | 7.288 | VV | 374    | 7049  | 0.23% | 0.010% |
| 83 | 7.310 | 7.288 | 7.339 | VV | 754    | 11436 | 0.37% | 0.017% |
| 84 | 7.358 | 7.339 | 7.380 | VV | 341    | 4442  | 0.15% | 0.007% |
| 85 | 7.414 | 7.380 | 7.434 | VV | 599    | 9313  | 0.30% | 0.014% |
| 86 | 7.471 | 7.434 | 7.487 | VV | 386    | 6964  | 0.23% | 0.010% |
| 87 | 7.504 | 7.487 | 7.537 | VV | 301    | 4671  | 0.15% | 0.007% |
| 88 | 7.560 | 7.537 | 7.578 | VV | 656    | 9651  | 0.32% | 0.014% |
| 89 | 7.588 | 7.578 | 7.639 | VV | 594    | 13317 | 0.44% | 0.020% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.651  | 7.639  | 7.674  | VV | 309    | 4493   | 0.15% | 0.007% |
| 91  | 7.709  | 7.674  | 7.719  | VV | 812    | 12455  | 0.41% | 0.018% |
| 92  | 7.734  | 7.719  | 7.782  | VV | 810    | 19615  | 0.64% | 0.029% |
| 93  | 7.828  | 7.782  | 7.865  | PV | 1979   | 38992  | 1.28% | 0.058% |
| 94  | 7.875  | 7.865  | 7.899  | VV | 606    | 10473  | 0.34% | 0.015% |
| 95  | 7.926  | 7.899  | 7.944  | VV | 2375   | 35765  | 1.17% | 0.053% |
| 96  | 7.955  | 7.944  | 7.967  | VV | 1357   | 16594  | 0.54% | 0.024% |
| 97  | 7.983  | 7.967  | 7.991  | VV | 1323   | 16829  | 0.55% | 0.025% |
| 98  | 8.007  | 7.991  | 8.038  | VV | 2752   | 38681  | 1.27% | 0.057% |
| 99  | 8.041  | 8.038  | 8.048  | VV | 645    | 3506   | 0.11% | 0.005% |
| 100 | 8.056  | 8.048  | 8.065  | VV | 566    | 5157   | 0.17% | 0.008% |
| 101 | 8.106  | 8.065  | 8.137  | VV | 1397   | 40959  | 1.34% | 0.060% |
| 102 | 8.154  | 8.137  | 8.184  | VV | 1566   | 22696  | 0.74% | 0.034% |
| 103 | 8.205  | 8.184  | 8.241  | VV | 576    | 13846  | 0.45% | 0.020% |
| 104 | 8.248  | 8.241  | 8.312  | VV | 554    | 8112   | 0.27% | 0.012% |
| 105 | 8.359  | 8.312  | 8.377  | VV | 415    | 7952   | 0.26% | 0.012% |
| 106 | 8.400  | 8.377  | 8.435  | VV | 8655   | 106468 | 3.49% | 0.157% |
| 107 | 8.450  | 8.435  | 8.475  | VV | 1241   | 22667  | 0.74% | 0.033% |
| 108 | 8.510  | 8.475  | 8.521  | VV | 771    | 19279  | 0.63% | 0.028% |
| 109 | 8.541  | 8.521  | 8.577  | VV | 1882   | 28351  | 0.93% | 0.042% |
| 110 | 8.594  | 8.577  | 8.605  | VV | 501    | 7209   | 0.24% | 0.011% |
| 111 | 8.613  | 8.605  | 8.624  | VV | 511    | 5007   | 0.16% | 0.007% |
| 112 | 8.643  | 8.624  | 8.659  | VV | 1370   | 17553  | 0.57% | 0.026% |
| 113 | 8.682  | 8.659  | 8.705  | VV | 2990   | 49826  | 1.63% | 0.074% |
| 114 | 8.722  | 8.705  | 8.754  | VV | 2060   | 43093  | 1.41% | 0.064% |
| 115 | 8.769  | 8.754  | 8.795  | VV | 926    | 19042  | 0.62% | 0.028% |
| 116 | 8.824  | 8.795  | 8.842  | VV | 2577   | 46617  | 1.53% | 0.069% |
| 117 | 8.853  | 8.842  | 8.915  | VV | 1702   | 28048  | 0.92% | 0.041% |
| 118 | 8.923  | 8.915  | 8.936  | VV | 303    | 3144   | 0.10% | 0.005% |
| 119 | 8.966  | 8.936  | 8.985  | VV | 1727   | 23085  | 0.76% | 0.034% |
| 120 | 9.001  | 8.985  | 9.034  | VV | 1141   | 18930  | 0.62% | 0.028% |
| 121 | 9.050  | 9.034  | 9.070  | VV | 496    | 6259   | 0.20% | 0.009% |
| 122 | 9.102  | 9.070  | 9.137  | VV | 1269   | 25778  | 0.84% | 0.038% |
| 123 | 9.149  | 9.137  | 9.161  | VV | 475    | 5653   | 0.19% | 0.008% |
| 124 | 9.187  | 9.161  | 9.233  | VV | 6698   | 112942 | 3.70% | 0.167% |
| 125 | 9.263  | 9.233  | 9.312  | VV | 1690   | 50365  | 1.65% | 0.074% |
| 126 | 9.335  | 9.312  | 9.356  | VV | 2249   | 36968  | 1.21% | 0.055% |
| 127 | 9.392  | 9.356  | 9.448  | VV | 1397   | 45349  | 1.48% | 0.067% |
| 128 | 9.461  | 9.448  | 9.486  | VV | 512    | 8080   | 0.26% | 0.012% |
| 129 | 9.510  | 9.486  | 9.543  | VV | 2042   | 34098  | 1.12% | 0.050% |
| 130 | 9.561  | 9.543  | 9.578  | VV | 779    | 13070  | 0.43% | 0.019% |
| 131 | 9.606  | 9.578  | 9.653  | VV | 3627   | 71275  | 2.33% | 0.105% |
| 132 | 9.671  | 9.653  | 9.736  | VV | 1112   | 35636  | 1.17% | 0.053% |
| 133 | 9.762  | 9.736  | 9.791  | VV | 591    | 11341  | 0.37% | 0.017% |
| 134 | 9.805  | 9.791  | 9.830  | VV | 365    | 4048   | 0.13% | 0.006% |
| 135 | 9.882  | 9.830  | 9.895  | PV | 233    | 2822   | 0.09% | 0.004% |
| 136 | 9.928  | 9.895  | 9.963  | VV | 642    | 13828  | 0.45% | 0.020% |
| 137 | 9.988  | 9.963  | 10.012 | VV | 1253   | 21926  | 0.72% | 0.032% |
| 138 | 10.041 | 10.012 | 10.052 | VV | 1263   | 19438  | 0.64% | 0.029% |
| 139 | 10.070 | 10.052 | 10.090 | VV | 1653   | 31197  | 1.02% | 0.046% |
| 140 | 10.106 | 10.090 | 10.158 | VV | 1385   | 36279  | 1.19% | 0.054% |
| 141 | 10.182 | 10.158 | 10.216 | VV | 1857   | 36376  | 1.19% | 0.054% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 10.252 | 10.216 | 10.298 | VV | 3001   | 79405   | 2.60%   | 0.117% |
| 143 | 10.313 | 10.298 | 10.321 | VV | 1165   | 14566   | 0.48%   | 0.022% |
| 144 | 10.344 | 10.321 | 10.365 | VV | 3376   | 58134   | 1.90%   | 0.086% |
| 145 | 10.392 | 10.365 | 10.471 | VV | 4099   | 150230  | 4.92%   | 0.222% |
|     |        |        |        |    |        |         |         |        |
| 146 | 10.486 | 10.471 | 10.503 | VV | 1556   | 19267   | 0.63%   | 0.028% |
| 147 | 10.520 | 10.503 | 10.535 | VV | 871    | 14487   | 0.47%   | 0.021% |
| 148 | 10.579 | 10.535 | 10.636 | VV | 98995  | 1223174 | 40.05%  | 1.806% |
| 149 | 10.659 | 10.636 | 10.820 | VV | 14183  | 294354  | 9.64%   | 0.435% |
| 150 | 10.889 | 10.820 | 10.961 | VV | 7372   | 180056  | 5.90%   | 0.266% |
|     |        |        |        |    |        |         |         |        |
| 151 | 10.978 | 10.961 | 11.001 | VV | 1481   | 28982   | 0.95%   | 0.043% |
| 152 | 11.041 | 11.001 | 11.061 | VV | 2125   | 43558   | 1.43%   | 0.064% |
| 153 | 11.076 | 11.061 | 11.087 | VV | 1082   | 14021   | 0.46%   | 0.021% |
| 154 | 11.118 | 11.087 | 11.161 | VV | 3056   | 73444   | 2.40%   | 0.108% |
| 155 | 11.183 | 11.161 | 11.202 | VV | 1506   | 22625   | 0.74%   | 0.033% |
|     |        |        |        |    |        |         |         |        |
| 156 | 11.232 | 11.202 | 11.261 | VV | 1558   | 34699   | 1.14%   | 0.051% |
| 157 | 11.285 | 11.261 | 11.311 | VV | 1093   | 24219   | 0.79%   | 0.036% |
| 158 | 11.347 | 11.311 | 11.371 | VV | 286154 | 3054179 | 100.00% | 4.509% |
| 159 | 11.384 | 11.371 | 11.399 | VV | 11176  | 132143  | 4.33%   | 0.195% |
| 160 | 11.415 | 11.399 | 11.459 | VV | 13625  | 207409  | 6.79%   | 0.306% |
|     |        |        |        |    |        |         |         |        |
| 161 | 11.493 | 11.459 | 11.514 | VV | 12882  | 188812  | 6.18%   | 0.279% |
| 162 | 11.531 | 11.514 | 11.546 | VV | 6718   | 91010   | 2.98%   | 0.134% |
| 163 | 11.562 | 11.546 | 11.614 | VV | 7809   | 127183  | 4.16%   | 0.188% |
| 164 | 11.635 | 11.614 | 11.647 | VV | 835    | 13345   | 0.44%   | 0.020% |
| 165 | 11.671 | 11.647 | 11.690 | VV | 1236   | 25519   | 0.84%   | 0.038% |
|     |        |        |        |    |        |         |         |        |
| 166 | 11.712 | 11.690 | 11.736 | VV | 2376   | 40561   | 1.33%   | 0.060% |
| 167 | 11.758 | 11.736 | 11.831 | VV | 11287  | 226851  | 7.43%   | 0.335% |
| 168 | 11.857 | 11.831 | 11.908 | VV | 6090   | 114635  | 3.75%   | 0.169% |
| 169 | 11.912 | 11.908 | 11.945 | VV | 1032   | 17515   | 0.57%   | 0.026% |
| 170 | 11.962 | 11.945 | 11.989 | VV | 3137   | 47584   | 1.56%   | 0.070% |
|     |        |        |        |    |        |         |         |        |
| 171 | 11.999 | 11.989 | 12.039 | VV | 1305   | 24178   | 0.79%   | 0.036% |
| 172 | 12.055 | 12.039 | 12.067 | VV | 566    | 7145    | 0.23%   | 0.011% |
| 173 | 12.108 | 12.067 | 12.150 | VV | 1559   | 47647   | 1.56%   | 0.070% |
| 174 | 12.173 | 12.150 | 12.217 | VV | 2730   | 59956   | 1.96%   | 0.089% |
| 175 | 12.246 | 12.217 | 12.261 | VV | 4072   | 60065   | 1.97%   | 0.089% |
|     |        |        |        |    |        |         |         |        |
| 176 | 12.280 | 12.261 | 12.301 | VV | 6932   | 99632   | 3.26%   | 0.147% |
| 177 | 12.317 | 12.301 | 12.330 | VV | 3364   | 47195   | 1.55%   | 0.070% |
| 178 | 12.344 | 12.330 | 12.368 | VV | 4263   | 61907   | 2.03%   | 0.091% |
| 179 | 12.393 | 12.368 | 12.461 | VV | 132644 | 1594745 | 52.22%  | 2.354% |
| 180 | 12.489 | 12.461 | 12.525 | VV | 1083   | 31535   | 1.03%   | 0.047% |
|     |        |        |        |    |        |         |         |        |
| 181 | 12.581 | 12.525 | 12.601 | VV | 3863   | 91782   | 3.01%   | 0.135% |
| 182 | 12.624 | 12.601 | 12.660 | VV | 3384   | 81730   | 2.68%   | 0.121% |
| 183 | 12.688 | 12.660 | 12.727 | VV | 99852  | 1179781 | 38.63%  | 1.742% |
| 184 | 12.749 | 12.727 | 12.762 | VV | 11473  | 142666  | 4.67%   | 0.211% |
| 185 | 12.790 | 12.762 | 12.846 | VV | 197591 | 2353954 | 77.07%  | 3.475% |
|     |        |        |        |    |        |         |         |        |
| 186 | 12.871 | 12.846 | 12.895 | VV | 3738   | 64219   | 2.10%   | 0.095% |
| 187 | 12.900 | 12.895 | 12.931 | VV | 1882   | 22629   | 0.74%   | 0.033% |
| 188 | 12.968 | 12.931 | 13.008 | VV | 6010   | 105284  | 3.45%   | 0.155% |
| 189 | 13.025 | 13.008 | 13.040 | VV | 1610   | 22518   | 0.74%   | 0.033% |
| 190 | 13.051 | 13.040 | 13.075 | VV | 1358   | 18685   | 0.61%   | 0.028% |
|     |        |        |        |    |        |         |         |        |
| 191 | 13.094 | 13.075 | 13.131 | VV | 2854   | 56013   | 1.83%   | 0.083% |
| 192 | 13.154 | 13.131 | 13.228 | VV | 5773   | 111715  | 3.66%   | 0.165% |
| 193 | 13.284 | 13.228 | 13.330 | VV | 14713  | 275847  | 9.03%   | 0.407% |
| 194 | 13.349 | 13.330 | 13.367 | VV | 1997   | 28301   | 0.93%   | 0.042% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 13.392 | 13.367 | 13.411 | VV | 8641   | 115030 | 3.77%  | 0.170% |
| 196 | 13.428 | 13.411 | 13.449 | VV | 7093   | 103774 | 3.40%  | 0.153% |
| 197 | 13.465 | 13.449 | 13.496 | VV | 4373   | 72862  | 2.39%  | 0.108% |
| 198 | 13.555 | 13.496 | 13.580 | VV | 7043   | 175717 | 5.75%  | 0.259% |
| 199 | 13.599 | 13.580 | 13.653 | VV | 4357   | 91379  | 2.99%  | 0.135% |
| 200 | 13.691 | 13.653 | 13.711 | VV | 1245   | 33020  | 1.08%  | 0.049% |
| 201 | 13.720 | 13.711 | 13.745 | VV | 1179   | 18094  | 0.59%  | 0.027% |
| 202 | 13.762 | 13.745 | 13.778 | VV | 799    | 13498  | 0.44%  | 0.020% |
| 203 | 13.788 | 13.778 | 13.831 | VV | 769    | 14233  | 0.47%  | 0.021% |
| 204 | 13.872 | 13.831 | 13.917 | PV | 923    | 22070  | 0.72%  | 0.033% |
| 205 | 13.982 | 13.917 | 14.007 | VV | 3155   | 99129  | 3.25%  | 0.146% |
| 206 | 14.031 | 14.007 | 14.073 | VV | 8358   | 145599 | 4.77%  | 0.215% |
| 207 | 14.104 | 14.073 | 14.147 | VV | 2527   | 81245  | 2.66%  | 0.120% |
| 208 | 14.158 | 14.147 | 14.172 | VV | 1238   | 16934  | 0.55%  | 0.025% |
| 209 | 14.198 | 14.172 | 14.230 | VV | 9499   | 152982 | 5.01%  | 0.226% |
| 210 | 14.256 | 14.230 | 14.291 | VV | 12997  | 217715 | 7.13%  | 0.321% |
| 211 | 14.337 | 14.291 | 14.398 | VV | 9000   | 232388 | 7.61%  | 0.343% |
| 212 | 14.412 | 14.398 | 14.425 | VV | 1257   | 17385  | 0.57%  | 0.026% |
| 213 | 14.449 | 14.425 | 14.507 | VV | 2690   | 59662  | 1.95%  | 0.088% |
| 214 | 14.568 | 14.507 | 14.589 | VV | 49463  | 672179 | 22.01% | 0.992% |
| 215 | 14.608 | 14.589 | 14.665 | VV | 53640  | 797756 | 26.12% | 1.178% |
| 216 | 14.682 | 14.665 | 14.704 | VV | 1786   | 34518  | 1.13%  | 0.051% |
| 217 | 14.728 | 14.704 | 14.795 | VV | 8748   | 188447 | 6.17%  | 0.278% |
| 218 | 14.833 | 14.795 | 14.858 | VV | 2822   | 57385  | 1.88%  | 0.085% |
| 219 | 14.886 | 14.858 | 14.900 | VV | 5106   | 76902  | 2.52%  | 0.114% |
| 220 | 14.914 | 14.900 | 14.973 | VV | 4295   | 95905  | 3.14%  | 0.142% |
| 221 | 15.028 | 14.973 | 15.100 | VV | 13992  | 320543 | 10.50% | 0.473% |
| 222 | 15.125 | 15.100 | 15.141 | VV | 1015   | 19239  | 0.63%  | 0.028% |
| 223 | 15.169 | 15.141 | 15.188 | VV | 1876   | 40934  | 1.34%  | 0.060% |
| 224 | 15.245 | 15.188 | 15.266 | VV | 12118  | 218702 | 7.16%  | 0.323% |
| 225 | 15.282 | 15.266 | 15.313 | VV | 5773   | 91643  | 3.00%  | 0.135% |
| 226 | 15.329 | 15.313 | 15.361 | VV | 2428   | 48349  | 1.58%  | 0.071% |
| 227 | 15.406 | 15.361 | 15.453 | VV | 5654   | 184792 | 6.05%  | 0.273% |
| 228 | 15.475 | 15.453 | 15.528 | VV | 2483   | 67359  | 2.21%  | 0.099% |
| 229 | 15.534 | 15.528 | 15.545 | VV | 874    | 8436   | 0.28%  | 0.012% |
| 230 | 15.570 | 15.545 | 15.608 | VV | 2578   | 40677  | 1.33%  | 0.060% |
| 231 | 15.637 | 15.608 | 15.711 | VV | 3222   | 104607 | 3.43%  | 0.154% |
| 232 | 15.723 | 15.711 | 15.765 | VV | 752    | 14906  | 0.49%  | 0.022% |
| 233 | 15.843 | 15.765 | 15.863 | PV | 1506   | 30173  | 0.99%  | 0.045% |
| 234 | 15.884 | 15.863 | 15.904 | VV | 2495   | 35002  | 1.15%  | 0.052% |
| 235 | 15.926 | 15.904 | 15.969 | VV | 2489   | 64789  | 2.12%  | 0.096% |
| 236 | 15.994 | 15.969 | 16.018 | VV | 1807   | 37252  | 1.22%  | 0.055% |
| 237 | 16.044 | 16.018 | 16.067 | VV | 7540   | 127818 | 4.19%  | 0.189% |
| 238 | 16.083 | 16.067 | 16.098 | VV | 4350   | 58704  | 1.92%  | 0.087% |
| 239 | 16.126 | 16.098 | 16.146 | VV | 57749  | 820593 | 26.87% | 1.211% |
| 240 | 16.155 | 16.146 | 16.192 | VV | 24272  | 324471 | 10.62% | 0.479% |
| 241 | 16.207 | 16.192 | 16.234 | VV | 2487   | 46753  | 1.53%  | 0.069% |
| 242 | 16.260 | 16.234 | 16.285 | VV | 8843   | 133930 | 4.39%  | 0.198% |
| 243 | 16.295 | 16.285 | 16.321 | VV | 2581   | 39327  | 1.29%  | 0.058% |
| 244 | 16.330 | 16.321 | 16.358 | VV | 1083   | 16988  | 0.56%  | 0.025% |
| 245 | 16.386 | 16.358 | 16.394 | VV | 1941   | 26734  | 0.88%  | 0.039% |
| 246 | 16.447 | 16.394 | 16.479 | VV | 34640  | 528326 | 17.30% | 0.780% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 247    | 16.506 | 16.479 | 16.582 | VV | 42810 | 650594  | 21.30% | 0.960% |
| 248    | 16.611 | 16.582 | 16.641 | VV | 12240 | 195304  | 6.39%  | 0.288% |
| 249    | 16.686 | 16.641 | 16.712 | VV | 6923  | 164048  | 5.37%  | 0.242% |
| 250    | 16.753 | 16.712 | 16.797 | VV | 3833  | 139165  | 4.56%  | 0.205% |
| 251    | 16.813 | 16.797 | 16.834 | VV | 2009  | 36198   | 1.19%  | 0.053% |
| 252    | 16.875 | 16.834 | 16.886 | VV | 5551  | 109462  | 3.58%  | 0.162% |
| 253    | 16.893 | 16.886 | 16.950 | VV | 5136  | 121358  | 3.97%  | 0.179% |
| 254    | 16.986 | 16.950 | 17.037 | VV | 9144  | 291309  | 9.54%  | 0.430% |
| 255    | 17.059 | 17.037 | 17.083 | VV | 6348  | 136924  | 4.48%  | 0.202% |
| 256    | 17.100 | 17.083 | 17.115 | VV | 3759  | 59686   | 1.95%  | 0.088% |
| 257    | 17.129 | 17.115 | 17.141 | VV | 3502  | 53458   | 1.75%  | 0.079% |
| 258    | 17.165 | 17.141 | 17.194 | VV | 5351  | 123562  | 4.05%  | 0.182% |
| 259    | 17.210 | 17.194 | 17.250 | VV | 2911  | 75880   | 2.48%  | 0.112% |
| 260    | 17.290 | 17.250 | 17.318 | VV | 2700  | 84290   | 2.76%  | 0.124% |
| 261    | 17.331 | 17.318 | 17.365 | VV | 2047  | 52122   | 1.71%  | 0.077% |
| 262    | 17.379 | 17.365 | 17.405 | VV | 2028  | 43696   | 1.43%  | 0.065% |
| 263    | 17.461 | 17.405 | 17.478 | VV | 4110  | 128063  | 4.19%  | 0.189% |
| 264    | 17.502 | 17.478 | 17.541 | VV | 6382  | 162550  | 5.32%  | 0.240% |
| 265    | 17.589 | 17.541 | 17.624 | VV | 9777  | 259695  | 8.50%  | 0.383% |
| 266    | 17.673 | 17.624 | 17.742 | VV | 6677  | 335743  | 10.99% | 0.496% |
| 267    | 17.790 | 17.742 | 17.837 | VV | 12635 | 407672  | 13.35% | 0.602% |
| 268    | 17.881 | 17.837 | 17.906 | VV | 35836 | 712259  | 23.32% | 1.051% |
| 269    | 17.923 | 17.906 | 17.954 | VV | 17839 | 341717  | 11.19% | 0.504% |
| 270    | 17.972 | 17.954 | 17.993 | VV | 7501  | 152995  | 5.01%  | 0.226% |
| 271    | 18.017 | 17.993 | 18.033 | VV | 12732 | 218041  | 7.14%  | 0.322% |
| 272    | 18.047 | 18.033 | 18.066 | VV | 10534 | 176366  | 5.77%  | 0.260% |
| 273    | 18.077 | 18.066 | 18.102 | VV | 7718  | 142443  | 4.66%  | 0.210% |
| 274    | 18.134 | 18.102 | 18.192 | VV | 30280 | 615576  | 20.16% | 0.909% |
| 275    | 18.221 | 18.192 | 18.246 | VV | 7234  | 208949  | 6.84%  | 0.308% |
| 276    | 18.275 | 18.246 | 18.305 | VV | 13194 | 316115  | 10.35% | 0.467% |
| 277    | 18.335 | 18.305 | 18.395 | VV | 11252 | 447861  | 14.66% | 0.661% |
| 278    | 18.429 | 18.395 | 18.485 | VV | 10561 | 428629  | 14.03% | 0.633% |
| 279    | 18.502 | 18.485 | 18.547 | VV | 7733  | 268185  | 8.78%  | 0.396% |
| 280    | 18.576 | 18.547 | 18.599 | VV | 9297  | 260702  | 8.54%  | 0.385% |
| 281    | 18.621 | 18.599 | 18.639 | VV | 9651  | 215406  | 7.05%  | 0.318% |
| 282    | 18.695 | 18.639 | 18.707 | VV | 14149 | 482459  | 15.80% | 0.712% |
| 283    | 18.728 | 18.707 | 18.793 | VV | 16272 | 612036  | 20.04% | 0.904% |
| 284    | 18.829 | 18.793 | 18.857 | VV | 11852 | 382407  | 12.52% | 0.565% |
| 285    | 18.888 | 18.857 | 18.926 | VV | 15019 | 470700  | 15.41% | 0.695% |
| 286    | 19.001 | 18.926 | 19.021 | VV | 10807 | 576318  | 18.87% | 0.851% |
| 287    | 19.035 | 19.021 | 19.053 | VV | 10571 | 199069  | 6.52%  | 0.294% |
| 288    | 19.114 | 19.053 | 19.137 | VV | 14491 | 600045  | 19.65% | 0.886% |
| 289    | 19.157 | 19.137 | 19.182 | VV | 13055 | 321271  | 10.52% | 0.474% |
| 290    | 19.221 | 19.182 | 19.245 | VV | 14576 | 481125  | 15.75% | 0.710% |
| 291    | 19.298 | 19.245 | 19.334 | VV | 22287 | 861457  | 28.21% | 1.272% |
| 292    | 19.366 | 19.334 | 19.385 | VV | 24166 | 579712  | 18.98% | 0.856% |
| 293    | 19.405 | 19.385 | 19.455 | VV | 24048 | 855278  | 28.00% | 1.263% |
| 294    | 19.486 | 19.455 | 19.541 | VV | 19216 | 888839  | 29.10% | 1.312% |
| 295    | 19.587 | 19.541 | 19.633 | VV | 17097 | 879199  | 28.79% | 1.298% |
| 296    | 19.678 | 19.633 | 19.724 | VV | 28751 | 1126562 | 36.89% | 1.663% |
| 297    | 19.752 | 19.724 | 19.772 | VV | 20975 | 552928  | 18.10% | 0.816% |
| 298    | 19.786 | 19.772 | 19.798 | VV | 19718 | 304076  | 9.96%  | 0.449% |
| 299    | 19.814 | 19.798 | 19.833 | VV | 20718 | 416171  | 13.63% | 0.614% |

|     |        |        |        |     |                         |          |        |        |
|-----|--------|--------|--------|-----|-------------------------|----------|--------|--------|
|     |        |        |        |     | rteres                  |          |        |        |
| 300 | 19.851 | 19.833 | 19.865 | VV  | 20820                   | 388639   | 12.72% | 0.574% |
| 301 | 19.894 | 19.865 | 19.937 | VV  | 30037                   | 1029406  | 33.70% | 1.520% |
| 302 | 19.966 | 19.937 | 19.988 | VV  | 20907                   | 625274   | 20.47% | 0.923% |
| 303 | 20.067 | 19.988 | 20.078 | VV  | 21759                   | 1150066  | 37.66% | 1.698% |
| 304 | 20.204 | 20.078 | 20.228 | VV  | 25096                   | 2048618  | 67.08% | 3.024% |
| 305 | 20.254 | 20.228 | 20.297 | VV  | 24913                   | 1010648  | 33.09% | 1.492% |
| 306 | 20.362 | 20.297 | 20.402 | VV  | 37948                   | 1816136  | 59.46% | 2.681% |
| 307 | 20.425 | 20.402 | 20.463 | VV  | 25945                   | 921749   | 30.18% | 1.361% |
| 308 | 20.498 | 20.463 | 20.509 | VV  | 25080                   | 693035   | 22.69% | 1.023% |
| 309 | 20.556 | 20.509 | 20.591 | VV  | 26464                   | 1253386  | 41.04% | 1.850% |
| 310 | 20.605 | 20.591 | 20.631 | VV  | 24495                   | 585057   | 19.16% | 0.864% |
| 311 | 20.682 | 20.631 | 20.728 | VV  | 26153                   | 1460766  | 47.83% | 2.156% |
| 312 | 20.754 | 20.728 | 20.791 | VV  | 25912                   | 959583   | 31.42% | 1.417% |
| 313 | 20.851 | 20.791 | 20.897 | VV  | 37077                   | 1844127  | 60.38% | 2.722% |
| 314 | 20.944 | 20.897 | 20.976 | VV  | 28013                   | 1238586  | 40.55% | 1.828% |
| 315 | 21.028 | 20.976 | 21.081 | VV  | 28565                   | 1703660  | 55.78% | 2.515% |
| 316 | 21.104 | 21.081 | 21.148 | VV  | 25329                   | 988807   | 32.38% | 1.460% |
| 317 | 21.186 | 21.148 | 21.210 | VV  | 24827                   | 917393   | 30.04% | 1.354% |
| 318 | 21.231 | 21.210 | 21.278 | VV  | 24847                   | 967405   | 31.67% | 1.428% |
| 319 | 21.311 | 21.278 | 21.350 | VV  | 25780                   | 1052450  | 34.46% | 1.554% |
| 320 | 21.418 | 21.350 | 21.468 | VV  | 33103                   | 1973811  | 64.63% | 2.914% |
| 321 | 21.483 | 21.468 | 21.502 | VV  | 23637                   | 475329   | 15.56% | 0.702% |
| 322 | 21.524 | 21.502 | 21.581 | VBA | 23642                   | 1138282  | 37.27% | 1.680% |
|     |        |        |        |     | Sum of corrected areas: | 67739130 |        |        |

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