

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC103023AL\  
 Data File : FC064951.D  
 Signal(s) : FID1A.ch  
 Acq On : 30 Oct 2023 13:36  
 Sample : 05135-02  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102823.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         | 3.282       | 3.204        | 3.299      | BV       | 8019           | 68079        | 0.92%          | 0.142%        |
| 2         | 3.311       | 3.299        | 3.404      | VV       | 2958           | 46249        | 0.62%          | 0.096%        |
| 3         | 3.449       | 3.438        | 3.461      | VV       | 895            | 10150        | 0.14%          | 0.021%        |
| 4         | 3.476       | 3.461        | 3.543      | VV       | 4495           | 49532        | 0.67%          | 0.103%        |
| 5         | 3.710       | 3.664        | 3.791      | VV       | 71672          | 754432       | 10.15%         | 1.574%        |
| 6         | 3.808       | 3.791        | 3.866      | VV       | 57761          | 635329       | 8.55%          | 1.326%        |
| 7         | 3.887       | 3.866        | 3.958      | VV       | 12410          | 188759       | 2.54%          | 0.394%        |
| 8         | 3.990       | 3.958        | 4.063      | VV       | 1928           | 70944        | 0.95%          | 0.148%        |
| 9         | 4.078       | 4.063        | 4.106      | VV       | 787            | 15645        | 0.21%          | 0.033%        |
| 10        | 4.125       | 4.106        | 4.136      | VV       | 1236           | 14836        | 0.20%          | 0.031%        |
| 11        | 4.157       | 4.136        | 4.174      | VV       | 2585           | 38793        | 0.52%          | 0.081%        |
| 12        | 4.188       | 4.174        | 4.253      | VV       | 1558           | 54306        | 0.73%          | 0.113%        |
| 13        | 4.264       | 4.253        | 4.323      | VV       | 952            | 32705        | 0.44%          | 0.068%        |
| 14        | 4.338       | 4.323        | 4.364      | VV       | 843            | 18613        | 0.25%          | 0.039%        |
| 15        | 4.383       | 4.364        | 4.410      | VV       | 1894           | 28617        | 0.39%          | 0.060%        |
| 16        | 4.432       | 4.410        | 4.474      | VV       | 923            | 25000        | 0.34%          | 0.052%        |
| 17        | 4.497       | 4.474        | 4.517      | VV       | 1028           | 19959        | 0.27%          | 0.042%        |
| 18        | 4.538       | 4.517        | 4.564      | VV       | 3763           | 52190        | 0.70%          | 0.109%        |
| 19        | 4.578       | 4.564        | 4.594      | VV       | 1202           | 17065        | 0.23%          | 0.036%        |
| 20        | 4.637       | 4.594        | 4.678      | VV       | 1353           | 41956        | 0.56%          | 0.088%        |
| 21        | 4.687       | 4.678        | 4.728      | VV       | 688            | 15146        | 0.20%          | 0.032%        |
| 22        | 4.749       | 4.728        | 4.769      | VV       | 559            | 11244        | 0.15%          | 0.023%        |
| 23        | 4.806       | 4.769        | 4.824      | VV       | 759            | 19930        | 0.27%          | 0.042%        |
| 24        | 4.850       | 4.824        | 4.872      | VV       | 948            | 17913        | 0.24%          | 0.037%        |
| 25        | 4.902       | 4.872        | 4.916      | VV       | 552            | 10484        | 0.14%          | 0.022%        |
| 26        | 4.987       | 4.959        | 5.004      | VV       | 793            | 11780        | 0.16%          | 0.025%        |
| 27        | 5.020       | 5.004        | 5.043      | VV       | 889            | 14906        | 0.20%          | 0.031%        |
| 28        | 5.058       | 5.043        | 5.088      | VV       | 922            | 19683        | 0.26%          | 0.041%        |
| 29        | 5.119       | 5.088        | 5.158      | VV       | 1224           | 25796        | 0.35%          | 0.054%        |
| 30        | 5.217       | 5.188        | 5.245      | VV       | 663            | 13246        | 0.18%          | 0.028%        |
| 31        | 5.303       | 5.245        | 5.320      | VV       | 968            | 26539        | 0.36%          | 0.055%        |

|    |       |       |       |    |        |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
|    |       |       |       |    | rteres |        |       |        |
| 32 | 5.416 | 5.384 | 5.458 | VV | 4381   | 72039  | 0.97% | 0.150% |
| 33 | 5.474 | 5.458 | 5.504 | VV | 1220   | 19661  | 0.26% | 0.041% |
| 34 | 5.596 | 5.548 | 5.637 | VV | 1664   | 34696  | 0.47% | 0.072% |
| 35 | 5.666 | 5.637 | 5.680 | VV | 600    | 10905  | 0.15% | 0.023% |
| 36 | 5.705 | 5.680 | 5.739 | VV | 1689   | 32994  | 0.44% | 0.069% |
| 37 | 5.758 | 5.739 | 5.778 | VV | 1231   | 15203  | 0.20% | 0.032% |
| 38 | 5.801 | 5.778 | 5.842 | VV | 790    | 19803  | 0.27% | 0.041% |
| 39 | 5.868 | 5.842 | 5.890 | PV | 768    | 10371  | 0.14% | 0.022% |
| 40 | 5.919 | 5.890 | 5.941 | VV | 855    | 15292  | 0.21% | 0.032% |
| 41 | 5.971 | 5.941 | 5.986 | VV | 1162   | 23638  | 0.32% | 0.049% |
| 42 | 6.009 | 5.986 | 6.031 | VV | 2066   | 33755  | 0.45% | 0.070% |
| 43 | 6.054 | 6.031 | 6.079 | VV | 2010   | 30047  | 0.40% | 0.063% |
| 44 | 6.112 | 6.079 | 6.165 | VV | 1974   | 43716  | 0.59% | 0.091% |
| 45 | 6.198 | 6.165 | 6.213 | VV | 750    | 16206  | 0.22% | 0.034% |
| 46 | 6.227 | 6.213 | 6.251 | VV | 965    | 13235  | 0.18% | 0.028% |
| 47 | 6.272 | 6.251 | 6.289 | VV | 1094   | 14938  | 0.20% | 0.031% |
| 48 | 6.317 | 6.289 | 6.330 | VV | 884    | 17822  | 0.24% | 0.037% |
| 49 | 6.345 | 6.330 | 6.371 | VV | 1041   | 17934  | 0.24% | 0.037% |
| 50 | 6.394 | 6.371 | 6.465 | VV | 6335   | 96050  | 1.29% | 0.200% |
| 51 | 6.540 | 6.501 | 6.564 | VV | 4455   | 60602  | 0.82% | 0.126% |
| 52 | 6.579 | 6.564 | 6.599 | VV | 1740   | 23986  | 0.32% | 0.050% |
| 53 | 6.610 | 6.599 | 6.634 | VV | 937    | 11005  | 0.15% | 0.023% |
| 54 | 6.672 | 6.634 | 6.691 | VV | 1210   | 23759  | 0.32% | 0.050% |
| 55 | 6.714 | 6.691 | 6.735 | VV | 1827   | 27344  | 0.37% | 0.057% |
| 56 | 6.748 | 6.735 | 6.762 | VV | 1185   | 13150  | 0.18% | 0.027% |
| 57 | 6.795 | 6.762 | 6.824 | VV | 1313   | 37510  | 0.50% | 0.078% |
| 58 | 6.849 | 6.824 | 6.866 | VV | 1318   | 26374  | 0.35% | 0.055% |
| 59 | 6.888 | 6.866 | 6.929 | VV | 2925   | 74746  | 1.01% | 0.156% |
| 60 | 6.949 | 6.929 | 6.973 | VV | 3253   | 49737  | 0.67% | 0.104% |
| 61 | 6.994 | 6.973 | 7.014 | VV | 2843   | 44665  | 0.60% | 0.093% |
| 62 | 7.049 | 7.014 | 7.070 | VV | 2804   | 54395  | 0.73% | 0.113% |
| 63 | 7.091 | 7.070 | 7.117 | VV | 5544   | 86969  | 1.17% | 0.181% |
| 64 | 7.128 | 7.117 | 7.172 | VV | 2797   | 60693  | 0.82% | 0.127% |
| 65 | 7.190 | 7.172 | 7.208 | VV | 2673   | 38628  | 0.52% | 0.081% |
| 66 | 7.226 | 7.208 | 7.248 | VV | 1339   | 26407  | 0.36% | 0.055% |
| 67 | 7.274 | 7.248 | 7.284 | VV | 1688   | 28339  | 0.38% | 0.059% |
| 68 | 7.314 | 7.284 | 7.341 | VV | 9670   | 144575 | 1.95% | 0.302% |
| 69 | 7.360 | 7.341 | 7.383 | VV | 1846   | 38667  | 0.52% | 0.081% |
| 70 | 7.401 | 7.383 | 7.420 | VV | 1908   | 35106  | 0.47% | 0.073% |
| 71 | 7.437 | 7.420 | 7.456 | VV | 1738   | 31093  | 0.42% | 0.065% |
| 72 | 7.485 | 7.456 | 7.527 | VV | 4387   | 93159  | 1.25% | 0.194% |
| 73 | 7.537 | 7.527 | 7.555 | VV | 1438   | 18746  | 0.25% | 0.039% |
| 74 | 7.569 | 7.555 | 7.580 | VV | 1317   | 15867  | 0.21% | 0.033% |
| 75 | 7.738 | 7.723 | 7.751 | VV | 6670   | 102265 | 1.38% | 0.213% |
| 76 | 7.764 | 7.751 | 7.812 | VV | 6433   | 187987 | 2.53% | 0.392% |
| 77 | 7.832 | 7.812 | 7.852 | VV | 4951   | 93195  | 1.25% | 0.194% |
| 78 | 7.877 | 7.852 | 7.897 | VV | 5589   | 108008 | 1.45% | 0.225% |
| 79 | 7.920 | 7.897 | 7.958 | VV | 4905   | 140031 | 1.88% | 0.292% |

|     |        |        |        |    |                |        |       |        |
|-----|--------|--------|--------|----|----------------|--------|-------|--------|
| 80  | 8.000  | 7.958  | 8.026  | VV | rteres<br>8143 | 162765 | 2.19% | 0.340% |
| 81  | 8.052  | 8.026  | 8.074  | VV | 4037           | 91347  | 1.23% | 0.191% |
| 82  | 8.090  | 8.074  | 8.108  | VV | 3466           | 59442  | 0.80% | 0.124% |
| 83  | 8.147  | 8.108  | 8.165  | VV | 11822          | 209874 | 2.82% | 0.438% |
| 84  | 8.179  | 8.165  | 8.207  | VV | 10653          | 163136 | 2.20% | 0.340% |
| 85  | 8.224  | 8.207  | 8.245  | VV | 4332           | 76557  | 1.03% | 0.160% |
| 86  | 8.273  | 8.245  | 8.310  | VV | 3211           | 111448 | 1.50% | 0.233% |
| 87  | 8.334  | 8.310  | 8.382  | VV | 5641           | 153629 | 2.07% | 0.321% |
| 88  | 8.399  | 8.382  | 8.411  | VV | 3239           | 49786  | 0.67% | 0.104% |
| 89  | 8.425  | 8.411  | 8.446  | VV | 3409           | 61877  | 0.83% | 0.129% |
| 90  | 8.628  | 8.612  | 8.653  | VV | 10525          | 208847 | 2.81% | 0.436% |
| 91  | 8.669  | 8.653  | 8.681  | VV | 7524           | 117392 | 1.58% | 0.245% |
| 92  | 8.712  | 8.681  | 8.744  | VV | 11264          | 288328 | 3.88% | 0.602% |
| 93  | 8.764  | 8.744  | 8.777  | VV | 5213           | 92479  | 1.24% | 0.193% |
| 94  | 8.789  | 8.777  | 8.809  | VV | 5171           | 85718  | 1.15% | 0.179% |
| 95  | 8.834  | 8.809  | 8.845  | VV | 4380           | 87652  | 1.18% | 0.183% |
| 96  | 8.856  | 8.845  | 8.875  | VV | 4521           | 75193  | 1.01% | 0.157% |
| 97  | 8.898  | 8.875  | 8.908  | VV | 4256           | 76762  | 1.03% | 0.160% |
| 98  | 8.933  | 8.908  | 8.961  | VV | 4754           | 133298 | 1.79% | 0.278% |
| 99  | 9.000  | 8.961  | 9.061  | VV | 7939           | 259777 | 3.50% | 0.542% |
| 100 | 9.082  | 9.061  | 9.108  | VV | 4204           | 88956  | 1.20% | 0.186% |
| 101 | 9.126  | 9.108  | 9.170  | VV | 2654           | 86524  | 1.16% | 0.181% |
| 102 | 9.201  | 9.170  | 9.215  | VV | 2750           | 56956  | 0.77% | 0.119% |
| 103 | 9.230  | 9.215  | 9.264  | VV | 2700           | 66603  | 0.90% | 0.139% |
| 104 | 9.281  | 9.264  | 9.341  | VV | 2860           | 108847 | 1.47% | 0.227% |
| 105 | 9.378  | 9.341  | 9.422  | VV | 5289           | 161245 | 2.17% | 0.336% |
| 106 | 9.449  | 9.422  | 9.480  | VV | 4191           | 106985 | 1.44% | 0.223% |
| 107 | 9.499  | 9.480  | 9.513  | VV | 2587           | 46009  | 0.62% | 0.096% |
| 108 | 9.531  | 9.513  | 9.541  | VV | 2856           | 40859  | 0.55% | 0.085% |
| 109 | 9.552  | 9.541  | 9.575  | VV | 2612           | 43015  | 0.58% | 0.090% |
| 110 | 9.609  | 9.575  | 9.638  | VV | 1965           | 58368  | 0.79% | 0.122% |
| 111 | 9.655  | 9.638  | 9.666  | VV | 1417           | 21330  | 0.29% | 0.045% |
| 112 | 9.687  | 9.666  | 9.702  | VV | 1946           | 35068  | 0.47% | 0.073% |
| 113 | 9.729  | 9.702  | 9.758  | VV | 3087           | 75527  | 1.02% | 0.158% |
| 114 | 9.775  | 9.758  | 9.814  | VV | 5737           | 104545 | 1.41% | 0.218% |
| 115 | 9.829  | 9.814  | 9.864  | VV | 1887           | 53165  | 0.72% | 0.111% |
| 116 | 9.874  | 9.864  | 9.918  | VV | 1968           | 44818  | 0.60% | 0.094% |
| 117 | 9.946  | 9.918  | 9.978  | VV | 1387           | 43252  | 0.58% | 0.090% |
| 118 | 10.004 | 9.978  | 10.025 | VV | 1573           | 35882  | 0.48% | 0.075% |
| 119 | 10.041 | 10.025 | 10.068 | VV | 1361           | 27791  | 0.37% | 0.058% |
| 120 | 10.117 | 10.068 | 10.134 | VV | 2175           | 58492  | 0.79% | 0.122% |
| 121 | 10.159 | 10.134 | 10.184 | VV | 7558           | 127458 | 1.72% | 0.266% |
| 122 | 10.250 | 10.184 | 10.275 | VV | 2413           | 105408 | 1.42% | 0.220% |
| 123 | 10.304 | 10.275 | 10.331 | VV | 3466           | 67332  | 0.91% | 0.140% |
| 124 | 10.351 | 10.331 | 10.364 | VV | 1409           | 23410  | 0.32% | 0.049% |
| 125 | 10.437 | 10.364 | 10.460 | VV | 2389           | 94821  | 1.28% | 0.198% |
| 126 | 10.509 | 10.460 | 10.551 | VV | 5442           | 142226 | 1.91% | 0.297% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 127 | 10.579 | 10.551 | 10.604 | VV | 9432   | 163527  | 2.20%   | 0.341%  |
| 128 | 10.615 | 10.604 | 10.681 | VV | 2602   | 79845   | 1.07%   | 0.167%  |
| 129 | 10.753 | 10.681 | 10.764 | VV | 1915   | 77175   | 1.04%   | 0.161%  |
| 130 | 10.831 | 10.764 | 10.868 | VV | 3044   | 149198  | 2.01%   | 0.311%  |
| 131 | 10.899 | 10.868 | 10.939 | VV | 3273   | 99168   | 1.33%   | 0.207%  |
| 132 | 10.983 | 10.939 | 11.001 | VV | 1954   | 60812   | 0.82%   | 0.127%  |
| 133 | 11.015 | 11.001 | 11.025 | VV | 1751   | 23376   | 0.31%   | 0.049%  |
| 134 | 11.034 | 11.025 | 11.052 | VV | 1654   | 24610   | 0.33%   | 0.051%  |
| 135 | 11.066 | 11.052 | 11.081 | VV | 1598   | 25573   | 0.34%   | 0.053%  |
| 136 | 11.094 | 11.081 | 11.107 | VV | 1646   | 21317   | 0.29%   | 0.044%  |
| 137 | 11.141 | 11.107 | 11.184 | VV | 2672   | 87359   | 1.18%   | 0.182%  |
| 138 | 11.208 | 11.184 | 11.246 | VV | 5247   | 102054  | 1.37%   | 0.213%  |
| 139 | 11.299 | 11.246 | 11.348 | VV | 7253   | 166800  | 2.25%   | 0.348%  |
| 140 | 11.362 | 11.348 | 11.385 | VV | 1891   | 31499   | 0.42%   | 0.066%  |
| 141 | 11.405 | 11.385 | 11.434 | VV | 1200   | 31075   | 0.42%   | 0.065%  |
| 142 | 11.524 | 11.434 | 11.624 | VV | 675904 | 7429794 | 100.00% | 15.502% |
| 143 | 11.648 | 11.624 | 11.671 | VV | 3431   | 79756   | 1.07%   | 0.166%  |
| 144 | 11.694 | 11.671 | 11.740 | VV | 3874   | 116440  | 1.57%   | 0.243%  |
| 145 | 11.762 | 11.740 | 11.794 | VV | 2610   | 69712   | 0.94%   | 0.145%  |
| 146 | 11.813 | 11.794 | 11.830 | VV | 2037   | 37082   | 0.50%   | 0.077%  |
| 147 | 11.874 | 11.830 | 11.905 | VV | 4935   | 130196  | 1.75%   | 0.272%  |
| 148 | 11.934 | 11.905 | 11.954 | VV | 2248   | 48880   | 0.66%   | 0.102%  |
| 149 | 11.995 | 11.954 | 12.047 | VV | 2582   | 90035   | 1.21%   | 0.188%  |
| 150 | 12.126 | 12.047 | 12.208 | VV | 13335  | 303580  | 4.09%   | 0.633%  |
| 151 | 12.255 | 12.208 | 12.301 | VV | 2052   | 86476   | 1.16%   | 0.180%  |
| 152 | 12.326 | 12.301 | 12.351 | VV | 4321   | 69995   | 0.94%   | 0.146%  |
| 153 | 12.366 | 12.351 | 12.408 | VV | 1637   | 42277   | 0.57%   | 0.088%  |
| 154 | 12.442 | 12.408 | 12.452 | VV | 1766   | 36377   | 0.49%   | 0.076%  |
| 155 | 12.470 | 12.452 | 12.488 | VV | 2635   | 45158   | 0.61%   | 0.094%  |
| 156 | 12.511 | 12.488 | 12.555 | VV | 5709   | 106387  | 1.43%   | 0.222%  |
| 157 | 12.591 | 12.555 | 12.644 | VV | 9098   | 215460  | 2.90%   | 0.450%  |
| 158 | 12.653 | 12.644 | 12.674 | VV | 1165   | 14491   | 0.20%   | 0.030%  |
| 159 | 12.707 | 12.693 | 12.727 | VV | 880    | 10808   | 0.15%   | 0.023%  |
| 160 | 12.787 | 12.727 | 12.795 | VV | 954    | 23356   | 0.31%   | 0.049%  |
| 161 | 12.887 | 12.852 | 12.920 | PV | 9357   | 186768  | 2.51%   | 0.390%  |
| 162 | 12.955 | 12.920 | 12.986 | VV | 461401 | 5406947 | 72.77%  | 11.282% |
| 163 | 12.997 | 12.986 | 13.100 | VV | 7965   | 190085  | 2.56%   | 0.397%  |
| 164 | 13.121 | 13.100 | 13.143 | VV | 4094   | 62337   | 0.84%   | 0.130%  |
| 165 | 13.159 | 13.143 | 13.197 | VV | 1819   | 46942   | 0.63%   | 0.098%  |
| 166 | 13.211 | 13.197 | 13.258 | VV | 1394   | 32453   | 0.44%   | 0.068%  |
| 167 | 13.277 | 13.258 | 13.314 | VV | 1142   | 18801   | 0.25%   | 0.039%  |
| 168 | 13.352 | 13.314 | 13.375 | VV | 2615   | 50921   | 0.69%   | 0.106%  |
| 169 | 13.388 | 13.375 | 13.440 | VV | 1386   | 31460   | 0.42%   | 0.066%  |
| 170 | 13.501 | 13.440 | 13.523 | VV | 2111   | 55933   | 0.75%   | 0.117%  |
| 171 | 13.545 | 13.523 | 13.553 | VV | 1171   | 17433   | 0.23%   | 0.036%  |
| 172 | 13.572 | 13.553 | 13.602 | VV | 2257   | 46066   | 0.62%   | 0.096%  |
| 173 | 13.657 | 13.602 | 13.680 | VV | 2825   | 80348   | 1.08%   | 0.168%  |
| 174 | 13.702 | 13.680 | 13.730 | VV | 4786   | 74219   | 1.00%   | 0.155%  |

|     |        |        |        |    |                |        |       |        |
|-----|--------|--------|--------|----|----------------|--------|-------|--------|
| 175 | 13.752 | 13.730 | 13.778 | VV | rteres<br>2126 | 44504  | 0.60% | 0.093% |
| 176 | 13.793 | 13.778 | 13.894 | VV | 1110           | 45750  | 0.62% | 0.095% |
| 177 | 13.932 | 13.894 | 13.984 | PV | 1193           | 37277  | 0.50% | 0.078% |
| 178 | 14.005 | 13.984 | 14.044 | VV | 661            | 13742  | 0.18% | 0.029% |
| 179 | 14.084 | 14.044 | 14.097 | PV | 823            | 17055  | 0.23% | 0.036% |
| 180 | 14.135 | 14.097 | 14.156 | VV | 2019           | 44631  | 0.60% | 0.093% |
| 181 | 14.173 | 14.156 | 14.184 | VV | 1126           | 15696  | 0.21% | 0.033% |
| 182 | 14.207 | 14.184 | 14.234 | VV | 1916           | 34082  | 0.46% | 0.071% |
| 183 | 14.263 | 14.234 | 14.288 | PV | 5074           | 70007  | 0.94% | 0.146% |
| 184 | 14.320 | 14.288 | 14.369 | VV | 2072           | 60433  | 0.81% | 0.126% |
| 185 | 14.404 | 14.369 | 14.429 | VV | 1257           | 32834  | 0.44% | 0.069% |
| 186 | 14.452 | 14.429 | 14.492 | VV | 1474           | 38739  | 0.52% | 0.081% |
| 187 | 14.515 | 14.492 | 14.541 | VV | 1091           | 24949  | 0.34% | 0.052% |
| 188 | 14.554 | 14.541 | 14.591 | VV | 920            | 15022  | 0.20% | 0.031% |
| 189 | 14.656 | 14.628 | 14.670 | VV | 788            | 13119  | 0.18% | 0.027% |
| 190 | 14.686 | 14.670 | 14.712 | VV | 1141           | 17354  | 0.23% | 0.036% |
| 191 | 14.735 | 14.712 | 14.751 | VV | 871            | 12645  | 0.17% | 0.026% |
| 192 | 14.803 | 14.751 | 14.878 | VV | 10249          | 304311 | 4.10% | 0.635% |
| 193 | 14.886 | 14.878 | 14.907 | VV | 1922           | 25723  | 0.35% | 0.054% |
| 194 | 14.922 | 14.907 | 14.962 | VV | 1994           | 37105  | 0.50% | 0.077% |
| 195 | 14.994 | 14.962 | 15.025 | VV | 1208           | 24207  | 0.33% | 0.051% |
| 196 | 15.127 | 15.087 | 15.154 | VV | 765            | 19248  | 0.26% | 0.040% |
| 197 | 15.205 | 15.154 | 15.290 | PV | 14198          | 446390 | 6.01% | 0.931% |
| 198 | 15.320 | 15.290 | 15.368 | VV | 8254           | 146455 | 1.97% | 0.306% |
| 199 | 15.385 | 15.368 | 15.414 | VV | 2824           | 40869  | 0.55% | 0.085% |
| 200 | 15.445 | 15.414 | 15.472 | VV | 2990           | 46092  | 0.62% | 0.096% |
| 201 | 15.503 | 15.472 | 15.513 | VV | 804            | 13251  | 0.18% | 0.028% |
| 202 | 15.533 | 15.513 | 15.548 | VV | 1116           | 13246  | 0.18% | 0.028% |
| 203 | 15.582 | 15.548 | 15.607 | VV | 1135           | 28137  | 0.38% | 0.059% |
| 204 | 15.625 | 15.607 | 15.661 | VV | 1744           | 36182  | 0.49% | 0.075% |
| 205 | 15.727 | 15.691 | 15.753 | VV | 1046           | 25306  | 0.34% | 0.053% |
| 206 | 15.783 | 15.753 | 15.795 | VV | 1312           | 25720  | 0.35% | 0.054% |
| 207 | 15.819 | 15.795 | 15.841 | VV | 9167           | 128505 | 1.73% | 0.268% |
| 208 | 15.852 | 15.841 | 15.870 | VV | 1560           | 24578  | 0.33% | 0.051% |
| 209 | 15.884 | 15.870 | 15.921 | VV | 1814           | 33969  | 0.46% | 0.071% |
| 210 | 15.950 | 15.921 | 15.962 | VV | 881            | 14701  | 0.20% | 0.031% |
| 211 | 16.004 | 15.962 | 16.055 | PV | 2514           | 79634  | 1.07% | 0.166% |
| 212 | 16.124 | 16.055 | 16.158 | VV | 2504           | 103868 | 1.40% | 0.217% |
| 213 | 16.178 | 16.158 | 16.190 | VV | 2262           | 33193  | 0.45% | 0.069% |
| 214 | 16.227 | 16.190 | 16.255 | VV | 3074           | 89327  | 1.20% | 0.186% |
| 215 | 16.263 | 16.255 | 16.274 | VV | 2113           | 23302  | 0.31% | 0.049% |
| 216 | 16.300 | 16.274 | 16.314 | VV | 9883           | 149933 | 2.02% | 0.313% |
| 217 | 16.323 | 16.314 | 16.345 | VV | 8353           | 119231 | 1.60% | 0.249% |
| 218 | 16.367 | 16.345 | 16.395 | VV | 4713           | 120473 | 1.62% | 0.251% |
| 219 | 16.410 | 16.395 | 16.421 | VV | 2866           | 38148  | 0.51% | 0.080% |
| 220 | 16.457 | 16.421 | 16.478 | VV | 4280           | 100356 | 1.35% | 0.209% |
| 221 | 16.500 | 16.478 | 16.524 | VV | 2902           | 73905  | 0.99% | 0.154% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 222 | 16.531 | 16.524 | 16.548 | VV | 2736   | 26435  | 0.36% | 0.055% |
| 223 | 16.605 | 16.548 | 16.624 | VV | 3193   | 87917  | 1.18% | 0.183% |
| 224 | 16.645 | 16.624 | 16.690 | VV | 6043   | 118381 | 1.59% | 0.247% |
| 225 | 16.716 | 16.690 | 16.736 | VV | 5759   | 111939 | 1.51% | 0.234% |
| 226 | 16.765 | 16.736 | 16.794 | VV | 10500  | 220435 | 2.97% | 0.460% |
| 227 | 16.810 | 16.794 | 16.834 | VV | 5329   | 97929  | 1.32% | 0.204% |
| 228 | 16.844 | 16.834 | 16.864 | VV | 2944   | 35089  | 0.47% | 0.073% |
| 229 | 16.888 | 16.864 | 16.898 | VV | 1790   | 25152  | 0.34% | 0.052% |
| 230 | 16.939 | 16.898 | 16.961 | VV | 2572   | 72068  | 0.97% | 0.150% |
| 231 | 17.000 | 16.961 | 17.034 | VV | 2796   | 92723  | 1.25% | 0.193% |
| 232 | 17.076 | 17.034 | 17.090 | VV | 3187   | 77013  | 1.04% | 0.161% |
| 233 | 17.102 | 17.090 | 17.120 | VV | 3520   | 44073  | 0.59% | 0.092% |
| 234 | 17.166 | 17.120 | 17.187 | VV | 5064   | 115555 | 1.56% | 0.241% |
| 235 | 17.212 | 17.187 | 17.258 | VV | 10557  | 194954 | 2.62% | 0.407% |
| 236 | 17.319 | 17.258 | 17.346 | VV | 4119   | 105812 | 1.42% | 0.221% |
| 237 | 17.376 | 17.346 | 17.430 | VV | 2592   | 77753  | 1.05% | 0.162% |
| 238 | 17.496 | 17.453 | 17.514 | VV | 1886   | 32807  | 0.44% | 0.068% |
| 239 | 17.541 | 17.514 | 17.554 | PV | 2035   | 26812  | 0.36% | 0.056% |
| 240 | 17.611 | 17.554 | 17.621 | VV | 2999   | 79339  | 1.07% | 0.166% |
| 241 | 17.648 | 17.621 | 17.674 | VV | 10211  | 163795 | 2.20% | 0.342% |
| 242 | 17.685 | 17.674 | 17.708 | VV | 1531   | 22777  | 0.31% | 0.048% |
| 243 | 17.738 | 17.708 | 17.758 | VV | 3431   | 57316  | 0.77% | 0.120% |
| 244 | 17.782 | 17.758 | 17.839 | VV | 12243  | 236867 | 3.19% | 0.494% |
| 245 | 17.850 | 17.839 | 17.902 | VV | 1571   | 41170  | 0.55% | 0.086% |
| 246 | 17.926 | 17.902 | 17.942 | VV | 1912   | 28742  | 0.39% | 0.060% |
| 247 | 17.961 | 17.942 | 17.976 | VV | 3079   | 42344  | 0.57% | 0.088% |
| 248 | 17.990 | 17.976 | 18.002 | VV | 2995   | 39134  | 0.53% | 0.082% |
| 249 | 18.037 | 18.002 | 18.051 | VV | 10394  | 218966 | 2.95% | 0.457% |
| 250 | 18.076 | 18.051 | 18.099 | VV | 13175  | 301368 | 4.06% | 0.629% |
| 251 | 18.116 | 18.099 | 18.128 | VV | 8391   | 125113 | 1.68% | 0.261% |
| 252 | 18.147 | 18.128 | 18.172 | VV | 10619  | 191763 | 2.58% | 0.400% |
| 253 | 18.181 | 18.172 | 18.244 | VV | 4107   | 109658 | 1.48% | 0.229% |
| 254 | 18.267 | 18.244 | 18.288 | VV | 1924   | 39138  | 0.53% | 0.082% |
| 255 | 18.337 | 18.288 | 18.401 | VV | 6676   | 185237 | 2.49% | 0.386% |
| 256 | 18.478 | 18.401 | 18.541 | PV | 9048   | 220366 | 2.97% | 0.460% |
| 257 | 18.572 | 18.541 | 18.598 | VV | 7873   | 138632 | 1.87% | 0.289% |
| 258 | 18.618 | 18.598 | 18.701 | VV | 6427   | 202271 | 2.72% | 0.422% |
| 259 | 18.750 | 18.701 | 18.765 | VV | 4248   | 99028  | 1.33% | 0.207% |
| 260 | 18.784 | 18.765 | 18.802 | VV | 5035   | 69098  | 0.93% | 0.144% |
| 261 | 18.874 | 18.802 | 18.945 | VV | 14436  | 568901 | 7.66% | 1.187% |
| 262 | 18.969 | 18.945 | 18.990 | VV | 5398   | 108115 | 1.46% | 0.226% |
| 263 | 19.003 | 18.990 | 19.012 | VV | 4022   | 49110  | 0.66% | 0.102% |
| 264 | 19.017 | 19.012 | 19.043 | VV | 3862   | 65913  | 0.89% | 0.138% |
| 265 | 19.079 | 19.043 | 19.098 | VV | 4126   | 113908 | 1.53% | 0.238% |
| 266 | 19.122 | 19.098 | 19.144 | VV | 3495   | 90399  | 1.22% | 0.189% |
| 267 | 19.170 | 19.144 | 19.199 | VV | 3935   | 102087 | 1.37% | 0.213% |
| 268 | 19.262 | 19.199 | 19.300 | VV | 9863   | 339003 | 4.56% | 0.707% |
| 269 | 19.314 | 19.300 | 19.333 | VV | 5519   | 94717  | 1.27% | 0.198% |

|     |        |        |        |    |                |         |        |        |
|-----|--------|--------|--------|----|----------------|---------|--------|--------|
| 270 | 19.372 | 19.333 | 19.405 | VV | rteres<br>8077 | 256367  | 3.45%  | 0.535% |
| 271 | 19.424 | 19.405 | 19.464 | VV | 5792           | 190641  | 2.57%  | 0.398% |
| 272 | 19.468 | 19.464 | 19.478 | VV | 5447           | 40442   | 0.54%  | 0.084% |
| 273 | 19.515 | 19.478 | 19.554 | VV | 6694           | 280501  | 3.78%  | 0.585% |
| 274 | 19.599 | 19.554 | 19.620 | VV | 10723          | 343266  | 4.62%  | 0.716% |
| 275 | 19.635 | 19.620 | 19.658 | VV | 12867          | 242604  | 3.27%  | 0.506% |
| 276 | 19.671 | 19.658 | 19.710 | VV | 10457          | 273768  | 3.68%  | 0.571% |
| 277 | 19.718 | 19.710 | 19.728 | VV | 7733           | 76977   | 1.04%  | 0.161% |
| 278 | 19.790 | 19.728 | 19.804 | VV | 11478          | 414305  | 5.58%  | 0.864% |
| 279 | 19.829 | 19.804 | 19.858 | VV | 13786          | 404873  | 5.45%  | 0.845% |
| 280 | 19.891 | 19.858 | 19.924 | VV | 16185          | 527853  | 7.10%  | 1.101% |
| 281 | 19.932 | 19.924 | 19.951 | VV | 10232          | 158058  | 2.13%  | 0.330% |
| 282 | 19.997 | 19.951 | 20.019 | VV | 16260          | 490055  | 6.60%  | 1.022% |
| 283 | 20.052 | 20.019 | 20.084 | VV | 13488          | 477701  | 6.43%  | 0.997% |
| 284 | 20.129 | 20.084 | 20.144 | VV | 14568          | 464026  | 6.25%  | 0.968% |
| 285 | 20.156 | 20.144 | 20.178 | VV | 14704          | 286979  | 3.86%  | 0.599% |
| 286 | 20.194 | 20.178 | 20.209 | VV | 14687          | 259513  | 3.49%  | 0.541% |
| 287 | 20.219 | 20.209 | 20.227 | VV | 13867          | 145666  | 1.96%  | 0.304% |
| 288 | 20.238 | 20.227 | 20.252 | VV | 14111          | 196865  | 2.65%  | 0.411% |
| 289 | 20.268 | 20.252 | 20.284 | VV | 13998          | 269021  | 3.62%  | 0.561% |
| 290 | 20.348 | 20.284 | 20.407 | VV | 20469          | 1190917 | 16.03% | 2.485% |
| 291 | 20.418 | 20.407 | 20.428 | VV | 15197          | 186201  | 2.51%  | 0.389% |
| 292 | 20.447 | 20.428 | 20.467 | VV | 16036          | 351665  | 4.73%  | 0.734% |
| 293 | 20.480 | 20.467 | 20.489 | VV | 15906          | 203758  | 2.74%  | 0.425% |
| 294 | 20.495 | 20.489 | 20.504 | VV | 15959          | 143542  | 1.93%  | 0.299% |
| 295 | 20.515 | 20.504 | 20.522 | VV | 15652          | 157006  | 2.11%  | 0.328% |
| 296 | 20.527 | 20.522 | 20.545 | VV | 15379          | 200558  | 2.70%  | 0.418% |
| 297 | 20.564 | 20.545 | 20.614 | VV | 14989          | 589620  | 7.94%  | 1.230% |
| 298 | 20.624 | 20.614 | 20.648 | VV | 13468          | 270057  | 3.63%  | 0.563% |
| 299 | 20.668 | 20.648 | 20.688 | VV | 14005          | 309336  | 4.16%  | 0.645% |
| 300 | 20.719 | 20.688 | 20.788 | VV | 16689          | 784902  | 10.56% | 1.638% |
| 301 | 20.797 | 20.788 | 20.806 | VV | 11458          | 123274  | 1.66%  | 0.257% |
| 302 | 20.817 | 20.806 | 20.842 | VV | 11546          | 235774  | 3.17%  | 0.492% |
| 303 | 20.848 | 20.842 | 20.858 | VV | 10993          | 101196  | 1.36%  | 0.211% |
| 304 | 20.872 | 20.858 | 20.904 | VV | 11402          | 287158  | 3.86%  | 0.599% |
| 305 | 20.928 | 20.904 | 20.950 | VV | 10446          | 257678  | 3.47%  | 0.538% |
| 306 | 20.964 | 20.950 | 20.998 | VV | 9777           | 249355  | 3.36%  | 0.520% |
| 307 | 21.016 | 20.998 | 21.053 | VV | 9203           | 279374  | 3.76%  | 0.583% |
| 308 | 21.064 | 21.053 | 21.090 | VV | 9411           | 183663  | 2.47%  | 0.383% |
| 309 | 21.140 | 21.090 | 21.210 | VV | 10647          | 591210  | 7.96%  | 1.234% |
| 310 | 21.248 | 21.210 | 21.311 | VV | 8064           | 380870  | 5.13%  | 0.795% |
| 311 | 21.329 | 21.311 | 21.364 | VV | 6520           | 173834  | 2.34%  | 0.363% |
| 312 | 21.373 | 21.364 | 21.387 | VV | 5777           | 71738   | 0.97%  | 0.150% |
| 313 | 21.400 | 21.387 | 21.434 | VV | 5691           | 138093  | 1.86%  | 0.288% |
| 314 | 21.459 | 21.434 | 21.471 | VV | 4373           | 86686   | 1.17%  | 0.181% |
| 315 | 21.481 | 21.471 | 21.501 | VV | 4427           | 70795   | 0.95%  | 0.148% |
| 316 | 21.511 | 21.501 | 21.531 | VV | 3826           | 55488   | 0.75%  | 0.116% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 317 | 21.599 | 21.531 | 21.661 | VV | 6515   | 273052 | 3.68% | 0.570% |
| 318 | 21.672 | 21.661 | 21.706 | VV | 1730   | 26162  | 0.35% | 0.055% |
| 319 | 21.718 | 21.706 | 21.743 | VV | 1950   | 26100  | 0.35% | 0.054% |
| 320 | 21.763 | 21.743 | 21.798 | VV | 1294   | 22715  | 0.31% | 0.047% |

Sum of corrected areas: 47927285

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