

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021723AL\  
Data File : FE040405.D  
Signal(s) : FID1B.ch  
Acq On : 17 Feb 2023 13:20  
Sample : 01555-02DL 2X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 020223.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         | 3.351       | 3.304        | 3.381      | BV       | 29             | -65          | -0.00%         | -0.000%       |
| 2         | 3.404       | 3.381        | 3.416      | PV       | 77             | 777          | 0.02%          | 0.001%        |
| 3         | 3.424       | 3.416        | 3.494      | VV       | 98             | 3237         | 0.09%          | 0.005%        |
| 4         | 3.505       | 3.494        | 3.555      | VV       | 170            | 2716         | 0.07%          | 0.004%        |
| 5         | 3.566       | 3.555        | 3.632      | PV       | 102            | 2624         | 0.07%          | 0.004%        |
| 6         | 3.638       | 3.632        | 3.679      | VV       | 100            | 1284         | 0.03%          | 0.002%        |
| 7         | 3.689       | 3.679        | 3.710      | PV       | 63             | 690          | 0.02%          | 0.001%        |
| 8         | 3.719       | 3.710        | 3.728      | VV       | 78             | 608          | 0.02%          | 0.001%        |
| 9         | 3.731       | 3.728        | 3.744      | VV       | 105            | 653          | 0.02%          | 0.001%        |
| 10        | 3.765       | 3.744        | 3.835      | VV       | 680            | 9711         | 0.26%          | 0.014%        |
| 11        | 3.883       | 3.835        | 3.941      | VV       | 342            | 7264         | 0.19%          | 0.010%        |
| 12        | 3.962       | 3.941        | 4.164      | VV       | 192            | 4039         | 0.11%          | 0.006%        |
| 13        | 4.179       | 4.164        | 4.253      | PV       | 47             | 1819         | 0.05%          | 0.003%        |
| 14        | 4.265       | 4.253        | 4.292      | VV       | 97             | 1508         | 0.04%          | 0.002%        |
| 15        | 4.322       | 4.292        | 4.362      | VV       | 110            | 2698         | 0.07%          | 0.004%        |
| 16        | 4.394       | 4.362        | 4.438      | VV       | 267            | 5028         | 0.13%          | 0.007%        |
| 17        | 4.444       | 4.438        | 4.518      | VV       | 58             | 2535         | 0.07%          | 0.004%        |
| 18        | 4.535       | 4.518        | 4.558      | VV       | 149            | 1922         | 0.05%          | 0.003%        |
| 19        | 4.570       | 4.558        | 4.595      | VV       | 120            | 1196         | 0.03%          | 0.002%        |
| 20        | 4.609       | 4.595        | 4.637      | PV       | 100            | 918          | 0.02%          | 0.001%        |
| 21        | 4.656       | 4.637        | 4.672      | PV       | 358            | 3632         | 0.10%          | 0.005%        |
| 22        | 4.708       | 4.672        | 4.767      | VV       | 227            | 5155         | 0.14%          | 0.007%        |
| 23        | 4.781       | 4.767        | 4.801      | VV       | 108            | 1453         | 0.04%          | 0.002%        |
| 24        | 4.864       | 4.801        | 4.924      | VV       | 140            | 5324         | 0.14%          | 0.007%        |
| 25        | 4.936       | 4.924        | 5.026      | VV       | 113            | 4525         | 0.12%          | 0.006%        |
| 26        | 5.038       | 5.026        | 5.055      | VV       | 125            | 1478         | 0.04%          | 0.002%        |
| 27        | 5.066       | 5.055        | 5.093      | VV       | 96             | 1148         | 0.03%          | 0.002%        |
| 28        | 5.110       | 5.093        | 5.141      | PV       | 68             | 1089         | 0.03%          | 0.002%        |
| 29        | 5.153       | 5.141        | 5.181      | VV       | 79             | 1246         | 0.03%          | 0.002%        |
| 30        | 5.196       | 5.181        | 5.220      | PV       | 65             | 1337         | 0.04%          | 0.002%        |
| 31        | 5.260       | 5.220        | 5.297      | VV       | 206            | 4646         | 0.12%          | 0.006%        |
| 32        | 5.318       | 5.297        | 5.352      | VV       | 136            | 2589         | 0.07%          | 0.004%        |
| 33        | 5.358       | 5.352        | 5.435      | VV       | 91             | 1369         | 0.04%          | 0.002%        |
| 34        | 5.446       | 5.435        | 5.453      | VV       | 28             | 297          | 0.01%          | 0.000%        |
| 35        | 5.458       | 5.453        | 5.468      | PV       | 52             | 220          | 0.01%          | 0.000%        |
| 36        | 5.478       | 5.468        | 5.494      | VV       | 35             | 381          | 0.01%          | 0.001%        |

|    |       |       |       |    | rteres |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 37 | 5.508 | 5.494 | 5.518 | VV | 97     | 780     | 0.02%  | 0.001% |
| 38 | 5.525 | 5.518 | 5.581 | VV | 87     | 1361    | 0.04%  | 0.002% |
| 39 | 5.588 | 5.581 | 5.629 | VV | 28     | 791     | 0.02%  | 0.001% |
| 40 | 5.676 | 5.629 | 5.701 | VV | 266    | 5395    | 0.14%  | 0.008% |
| 41 | 5.710 | 5.701 | 5.719 | VV | 171    | 1264    | 0.03%  | 0.002% |
| 42 | 5.744 | 5.719 | 5.801 | VV | 263    | 6790    | 0.18%  | 0.009% |
| 43 | 5.821 | 5.801 | 5.834 | VV | 131    | 1501    | 0.04%  | 0.002% |
| 44 | 5.839 | 5.834 | 5.910 | VV | 170    | 4369    | 0.11%  | 0.006% |
| 45 | 5.922 | 5.910 | 5.948 | VV | 146    | 2410    | 0.06%  | 0.003% |
| 46 | 5.960 | 5.948 | 6.052 | VV | 170    | 7304    | 0.19%  | 0.010% |
| 47 | 6.064 | 6.052 | 6.081 | VV | 129    | 1562    | 0.04%  | 0.002% |
| 48 | 6.087 | 6.081 | 6.124 | VV | 97     | 2070    | 0.05%  | 0.003% |
| 49 | 6.140 | 6.124 | 6.178 | PV | 108    | 2252    | 0.06%  | 0.003% |
| 50 | 6.186 | 6.178 | 6.205 | VV | 83     | 1139    | 0.03%  | 0.002% |
| 51 | 6.215 | 6.205 | 6.222 | VV | 115    | 738     | 0.02%  | 0.001% |
| 52 | 6.256 | 6.222 | 6.368 | VV | 702    | 29519   | 0.78%  | 0.041% |
| 53 | 6.412 | 6.368 | 6.471 | VV | 515    | 14326   | 0.38%  | 0.020% |
| 54 | 6.489 | 6.471 | 6.514 | VV | 208    | 3796    | 0.10%  | 0.005% |
| 55 | 6.522 | 6.514 | 6.561 | VV | 169    | 3384    | 0.09%  | 0.005% |
| 56 | 6.588 | 6.561 | 6.683 | VV | 430    | 14187   | 0.37%  | 0.020% |
| 57 | 6.701 | 6.683 | 6.751 | VV | 303    | 6102    | 0.16%  | 0.009% |
| 58 | 6.759 | 6.751 | 6.768 | VV | 113    | 782     | 0.02%  | 0.001% |
| 59 | 6.781 | 6.768 | 6.806 | VV | 147    | 2138    | 0.06%  | 0.003% |
| 60 | 6.817 | 6.806 | 6.834 | VV | 149    | 2016    | 0.05%  | 0.003% |
| 61 | 6.846 | 6.834 | 6.873 | VV | 188    | 3092    | 0.08%  | 0.004% |
| 62 | 6.884 | 6.873 | 6.913 | VV | 101    | 1519    | 0.04%  | 0.002% |
| 63 | 6.929 | 6.913 | 6.958 | PV | 109    | 1782    | 0.05%  | 0.002% |
| 64 | 6.986 | 6.958 | 7.008 | VV | 123    | 2146    | 0.06%  | 0.003% |
| 65 | 7.023 | 7.008 | 7.078 | VV | 100    | 2142    | 0.06%  | 0.003% |
| 66 | 7.107 | 7.078 | 7.148 | PV | 125    | 2981    | 0.08%  | 0.004% |
| 67 | 7.158 | 7.148 | 7.185 | VV | 150    | 1816    | 0.05%  | 0.003% |
| 68 | 7.221 | 7.185 | 7.253 | VV | 186    | 5944    | 0.16%  | 0.008% |
| 69 | 7.264 | 7.253 | 7.294 | VV | 252    | 3566    | 0.09%  | 0.005% |
| 70 | 7.312 | 7.294 | 7.330 | VV | 228    | 3032    | 0.08%  | 0.004% |
| 71 | 7.364 | 7.330 | 7.397 | VV | 427    | 12808   | 0.34%  | 0.018% |
| 72 | 7.417 | 7.397 | 7.456 | VV | 393    | 9173    | 0.24%  | 0.013% |
| 73 | 7.479 | 7.456 | 7.538 | VV | 680    | 16187   | 0.43%  | 0.023% |
| 74 | 7.560 | 7.538 | 7.608 | VV | 253    | 7625    | 0.20%  | 0.011% |
| 75 | 7.644 | 7.608 | 7.665 | VV | 700    | 10772   | 0.28%  | 0.015% |
| 76 | 7.678 | 7.665 | 7.689 | VV | 216    | 2281    | 0.06%  | 0.003% |
| 77 | 7.715 | 7.689 | 7.757 | VV | 159    | 3937    | 0.10%  | 0.006% |
| 78 | 7.772 | 7.757 | 7.800 | VV | 69     | 1157    | 0.03%  | 0.002% |
| 79 | 7.812 | 7.800 | 7.842 | VV | 165    | 2588    | 0.07%  | 0.004% |
| 80 | 7.858 | 7.842 | 7.898 | PV | 77     | 1876    | 0.05%  | 0.003% |
| 81 | 7.957 | 7.898 | 8.201 | VV | 221805 | 2775004 | 72.97% | 3.878% |
| 82 | 8.214 | 8.201 | 8.322 | VV | 1182   | 65095   | 1.71%  | 0.091% |
| 83 | 8.345 | 8.322 | 8.412 | VV | 1012   | 39357   | 1.03%  | 0.055% |
| 84 | 8.454 | 8.412 | 8.470 | VV | 1402   | 33521   | 0.88%  | 0.047% |
| 85 | 8.486 | 8.470 | 8.506 | VV | 1256   | 21932   | 0.58%  | 0.031% |
| 86 | 8.525 | 8.506 | 8.584 | VV | 1926   | 40559   | 1.07%  | 0.057% |
| 87 | 8.639 | 8.584 | 8.701 | VV | 1312   | 50140   | 1.32%  | 0.070% |
| 88 | 8.728 | 8.701 | 8.807 | VV | 467    | 17126   | 0.45%  | 0.024% |
| 89 | 8.836 | 8.807 | 8.916 | VV | 91702  | 1524253 | 40.08% | 2.130% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 8.930  | 8.916  | 9.049  | VV | 7372   | 280591  | 7.38%  | 0.392% |
| 91  | 9.064  | 9.049  | 9.161  | VV | 1900   | 81931   | 2.15%  | 0.114% |
| 92  | 9.178  | 9.161  | 9.201  | VV | 1159   | 22800   | 0.60%  | 0.032% |
| 93  | 9.228  | 9.201  | 9.240  | VV | 1214   | 24280   | 0.64%  | 0.034% |
| 94  | 9.254  | 9.240  | 9.334  | VV | 1355   | 50095   | 1.32%  | 0.070% |
| 95  | 9.354  | 9.334  | 9.377  | VV | 1741   | 28489   | 0.75%  | 0.040% |
| 96  | 9.391  | 9.377  | 9.475  | VV | 861    | 28876   | 0.76%  | 0.040% |
| 97  | 9.505  | 9.475  | 9.525  | VV | 721    | 13422   | 0.35%  | 0.019% |
| 98  | 9.548  | 9.525  | 9.574  | VV | 548    | 10678   | 0.28%  | 0.015% |
| 99  | 9.593  | 9.574  | 9.604  | VV | 306    | 4881    | 0.13%  | 0.007% |
| 100 | 9.644  | 9.604  | 9.674  | VV | 550    | 15070   | 0.40%  | 0.021% |
| 101 | 9.690  | 9.674  | 9.704  | VV | 365    | 5205    | 0.14%  | 0.007% |
| 102 | 9.738  | 9.704  | 9.783  | VV | 2101   | 54379   | 1.43%  | 0.076% |
| 103 | 9.803  | 9.783  | 9.836  | VV | 979    | 23297   | 0.61%  | 0.033% |
| 104 | 9.877  | 9.836  | 9.924  | VV | 1009   | 36138   | 0.95%  | 0.051% |
| 105 | 9.933  | 9.924  | 9.992  | VV | 567    | 18352   | 0.48%  | 0.026% |
| 106 | 10.056 | 9.992  | 10.114 | VV | 1366   | 55496   | 1.46%  | 0.078% |
| 107 | 10.134 | 10.114 | 10.158 | VV | 1527   | 24388   | 0.64%  | 0.034% |
| 108 | 10.166 | 10.158 | 10.227 | VV | 722    | 23614   | 0.62%  | 0.033% |
| 109 | 10.239 | 10.227 | 10.281 | VV | 587    | 11891   | 0.31%  | 0.017% |
| 110 | 10.305 | 10.281 | 10.384 | VV | 320    | 11042   | 0.29%  | 0.015% |
| 111 | 10.413 | 10.384 | 10.437 | PV | 138    | 1645    | 0.04%  | 0.002% |
| 112 | 10.472 | 10.437 | 10.491 | VV | 366    | 5070    | 0.13%  | 0.007% |
| 113 | 10.521 | 10.491 | 10.552 | VV | 505    | 8526    | 0.22%  | 0.012% |
| 114 | 10.621 | 10.552 | 10.639 | VV | 704    | 21242   | 0.56%  | 0.030% |
| 115 | 10.659 | 10.639 | 10.694 | VV | 751    | 14599   | 0.38%  | 0.020% |
| 116 | 10.730 | 10.694 | 10.770 | VV | 836    | 19187   | 0.50%  | 0.027% |
| 117 | 10.796 | 10.770 | 10.837 | VV | 616    | 16053   | 0.42%  | 0.022% |
| 118 | 10.871 | 10.837 | 10.888 | VV | 1208   | 20261   | 0.53%  | 0.028% |
| 119 | 10.898 | 10.888 | 10.916 | VV | 1003   | 13024   | 0.34%  | 0.018% |
| 120 | 10.943 | 10.916 | 11.024 | VV | 1432   | 43303   | 1.14%  | 0.061% |
| 121 | 11.040 | 11.024 | 11.054 | VV | 341    | 4557    | 0.12%  | 0.006% |
| 122 | 11.061 | 11.054 | 11.071 | VV | 268    | 2316    | 0.06%  | 0.003% |
| 123 | 11.094 | 11.071 | 11.111 | VV | 374    | 6677    | 0.18%  | 0.009% |
| 124 | 11.135 | 11.111 | 11.195 | VV | 21247  | 369423  | 9.71%  | 0.516% |
| 125 | 11.218 | 11.195 | 11.418 | VV | 5119   | 169738  | 4.46%  | 0.237% |
| 126 | 11.446 | 11.418 | 11.464 | PV | 334    | 5631    | 0.15%  | 0.008% |
| 127 | 11.508 | 11.464 | 11.549 | VV | 1140   | 28372   | 0.75%  | 0.040% |
| 128 | 11.576 | 11.549 | 11.634 | VV | 1400   | 27294   | 0.72%  | 0.038% |
| 129 | 11.668 | 11.634 | 11.713 | VV | 2006   | 33654   | 0.88%  | 0.047% |
| 130 | 11.732 | 11.713 | 11.753 | VV | 648    | 8038    | 0.21%  | 0.011% |
| 131 | 11.770 | 11.753 | 11.788 | VV | 302    | 4909    | 0.13%  | 0.007% |
| 132 | 11.796 | 11.788 | 11.834 | VV | 353    | 5455    | 0.14%  | 0.008% |
| 133 | 11.892 | 11.834 | 11.923 | VV | 241539 | 2676471 | 70.38% | 3.740% |
| 134 | 11.939 | 11.923 | 11.955 | VV | 4911   | 69565   | 1.83%  | 0.097% |
| 135 | 11.972 | 11.955 | 12.020 | VV | 4734   | 95298   | 2.51%  | 0.133% |
| 136 | 12.050 | 12.020 | 12.070 | VV | 6681   | 102426  | 2.69%  | 0.143% |
| 137 | 12.084 | 12.070 | 12.101 | VV | 3776   | 53084   | 1.40%  | 0.074% |
| 138 | 12.118 | 12.101 | 12.167 | VV | 3971   | 73009   | 1.92%  | 0.102% |
| 139 | 12.183 | 12.167 | 12.208 | VV | 376    | 4634    | 0.12%  | 0.006% |
| 140 | 12.245 | 12.208 | 12.290 | PV | 1028   | 16936   | 0.45%  | 0.024% |
| 141 | 12.301 | 12.290 | 12.309 | VV | 165    | 1334    | 0.04%  | 0.002% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 12.344 | 12.309 | 12.393 | VV | 1083   | 24619   | 0.65%  | 0.034% |
| 143 | 12.422 | 12.393 | 12.461 | VV | 1476   | 32788   | 0.86%  | 0.046% |
| 144 | 12.493 | 12.461 | 12.538 | VV | 6853   | 104168  | 2.74%  | 0.146% |
| 145 | 12.554 | 12.538 | 12.601 | VV | 671    | 14649   | 0.39%  | 0.020% |
| 146 | 12.615 | 12.601 | 12.648 | VV | 295    | 6117    | 0.16%  | 0.009% |
| 147 | 12.682 | 12.648 | 12.711 | VV | 615    | 16139   | 0.42%  | 0.023% |
| 148 | 12.731 | 12.711 | 12.775 | VV | 1189   | 22977   | 0.60%  | 0.032% |
| 149 | 12.835 | 12.775 | 12.856 | VV | 4610   | 89909   | 2.36%  | 0.126% |
| 150 | 12.884 | 12.856 | 12.923 | VV | 2479   | 70422   | 1.85%  | 0.098% |
| 151 | 12.950 | 12.923 | 13.041 | VV | 54256  | 768846  | 20.22% | 1.074% |
| 152 | 13.049 | 13.041 | 13.080 | VV | 700    | 12837   | 0.34%  | 0.018% |
| 153 | 13.112 | 13.080 | 13.124 | VV | 1116   | 21451   | 0.56%  | 0.030% |
| 154 | 13.143 | 13.124 | 13.181 | VV | 2224   | 42793   | 1.13%  | 0.060% |
| 155 | 13.200 | 13.181 | 13.220 | VV | 927    | 19269   | 0.51%  | 0.027% |
| 156 | 13.248 | 13.220 | 13.290 | VV | 48277  | 641239  | 16.86% | 0.896% |
| 157 | 13.330 | 13.290 | 13.410 | VV | 174976 | 2231305 | 58.67% | 3.118% |
| 158 | 13.433 | 13.410 | 13.476 | VV | 1858   | 48095   | 1.26%  | 0.067% |
| 159 | 13.497 | 13.476 | 13.514 | VV | 1392   | 23083   | 0.61%  | 0.032% |
| 160 | 13.536 | 13.514 | 13.566 | VV | 1901   | 40700   | 1.07%  | 0.057% |
| 161 | 13.583 | 13.566 | 13.626 | VV | 1487   | 28095   | 0.74%  | 0.039% |
| 162 | 13.666 | 13.626 | 13.690 | VV | 1219   | 30739   | 0.81%  | 0.043% |
| 163 | 13.719 | 13.690 | 13.787 | VV | 3270   | 78382   | 2.06%  | 0.110% |
| 164 | 13.847 | 13.787 | 13.893 | VV | 6446   | 154666  | 4.07%  | 0.216% |
| 165 | 13.908 | 13.893 | 13.934 | VV | 1195   | 21602   | 0.57%  | 0.030% |
| 166 | 13.956 | 13.934 | 13.974 | VV | 3687   | 55349   | 1.46%  | 0.077% |
| 167 | 13.993 | 13.974 | 14.018 | VV | 4095   | 74173   | 1.95%  | 0.104% |
| 168 | 14.030 | 14.018 | 14.058 | VV | 2243   | 36698   | 0.97%  | 0.051% |
| 169 | 14.089 | 14.058 | 14.100 | VV | 2667   | 45123   | 1.19%  | 0.063% |
| 170 | 14.119 | 14.100 | 14.144 | VV | 4399   | 75906   | 2.00%  | 0.106% |
| 171 | 14.163 | 14.144 | 14.213 | VV | 2953   | 63907   | 1.68%  | 0.089% |
| 172 | 14.226 | 14.213 | 14.258 | VV | 656    | 14304   | 0.38%  | 0.020% |
| 173 | 14.290 | 14.258 | 14.308 | VV | 956    | 19853   | 0.52%  | 0.028% |
| 174 | 14.316 | 14.308 | 14.410 | VV | 663    | 23656   | 0.62%  | 0.033% |
| 175 | 14.555 | 14.410 | 14.570 | PV | 1447   | 66807   | 1.76%  | 0.093% |
| 176 | 14.609 | 14.570 | 14.630 | VV | 1712   | 53103   | 1.40%  | 0.074% |
| 177 | 14.647 | 14.630 | 14.668 | VV | 2560   | 42237   | 1.11%  | 0.059% |
| 178 | 14.683 | 14.668 | 14.732 | VV | 1587   | 39879   | 1.05%  | 0.056% |
| 179 | 14.769 | 14.732 | 14.797 | VV | 3244   | 66954   | 1.76%  | 0.094% |
| 180 | 14.823 | 14.797 | 14.866 | VV | 6493   | 125910  | 3.31%  | 0.176% |
| 181 | 14.889 | 14.866 | 14.904 | VV | 1754   | 34351   | 0.90%  | 0.048% |
| 182 | 14.920 | 14.904 | 14.963 | VV | 1583   | 48061   | 1.26%  | 0.067% |
| 183 | 14.979 | 14.963 | 14.996 | VV | 1172   | 18866   | 0.50%  | 0.026% |
| 184 | 15.021 | 14.996 | 15.077 | VV | 1590   | 43071   | 1.13%  | 0.060% |
| 185 | 15.136 | 15.077 | 15.157 | VV | 19916  | 308804  | 8.12%  | 0.432% |
| 186 | 15.177 | 15.157 | 15.271 | VV | 21279  | 466091  | 12.26% | 0.651% |
| 187 | 15.295 | 15.271 | 15.405 | VV | 5374   | 147376  | 3.88%  | 0.206% |
| 188 | 15.487 | 15.405 | 15.548 | VV | 1906   | 67019   | 1.76%  | 0.094% |
| 189 | 15.582 | 15.548 | 15.676 | VV | 5801   | 194373  | 5.11%  | 0.272% |
| 190 | 15.707 | 15.676 | 15.744 | VV | 2263   | 37601   | 0.99%  | 0.053% |
| 191 | 15.775 | 15.744 | 15.793 | VV | 2106   | 29658   | 0.78%  | 0.041% |
| 192 | 15.815 | 15.793 | 15.838 | VV | 4083   | 65219   | 1.71%  | 0.091% |
| 193 | 15.852 | 15.838 | 15.888 | VV | 2016   | 40518   | 1.07%  | 0.057% |
| 194 | 15.903 | 15.888 | 15.930 | VV | 1178   | 23926   | 0.63%  | 0.033% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 15.974 | 15.930 | 16.028 | VV | 2711   | 93383  | 2.46%  | 0.130% |
| 196 | 16.042 | 16.028 | 16.081 | VV | 991    | 21650  | 0.57%  | 0.030% |
| 197 | 16.088 | 16.081 | 16.118 | VV | 571    | 9823   | 0.26%  | 0.014% |
| 198 | 16.142 | 16.118 | 16.184 | VV | 782    | 17984  | 0.47%  | 0.025% |
| 199 | 16.210 | 16.184 | 16.257 | VV | 2304   | 45735  | 1.20%  | 0.064% |
| 200 | 16.274 | 16.257 | 16.300 | VV | 888    | 15886  | 0.42%  | 0.022% |
| 201 | 16.317 | 16.300 | 16.333 | VV | 241    | 3959   | 0.10%  | 0.006% |
| 202 | 16.346 | 16.333 | 16.360 | VV | 254    | 2340   | 0.06%  | 0.003% |
| 203 | 16.411 | 16.360 | 16.438 | PV | 1051   | 23623  | 0.62%  | 0.033% |
| 204 | 16.459 | 16.438 | 16.474 | VV | 873    | 13837  | 0.36%  | 0.019% |
| 205 | 16.502 | 16.474 | 16.538 | VV | 1729   | 44038  | 1.16%  | 0.062% |
| 206 | 16.610 | 16.538 | 16.643 | VV | 2911   | 105299 | 2.77%  | 0.147% |
| 207 | 16.698 | 16.643 | 16.803 | VV | 27232  | 716110 | 18.83% | 1.001% |
| 208 | 16.831 | 16.803 | 16.915 | VV | 6547   | 199314 | 5.24%  | 0.279% |
| 209 | 16.928 | 16.915 | 16.937 | VV | 1531   | 19688  | 0.52%  | 0.028% |
| 210 | 16.983 | 16.937 | 16.996 | VV | 4286   | 95656  | 2.52%  | 0.134% |
| 211 | 17.020 | 16.996 | 17.056 | VV | 17029  | 296455 | 7.80%  | 0.414% |
| 212 | 17.083 | 17.056 | 17.141 | VV | 17086  | 396693 | 10.43% | 0.554% |
| 213 | 17.207 | 17.141 | 17.278 | VV | 10728  | 453513 | 11.93% | 0.634% |
| 214 | 17.330 | 17.278 | 17.369 | VV | 4147   | 190880 | 5.02%  | 0.267% |
| 215 | 17.395 | 17.369 | 17.411 | VV | 3667   | 86106  | 2.26%  | 0.120% |
| 216 | 17.477 | 17.411 | 17.520 | VV | 5164   | 286440 | 7.53%  | 0.400% |
| 217 | 17.611 | 17.520 | 17.658 | VV | 7022   | 395796 | 10.41% | 0.553% |
| 218 | 17.682 | 17.658 | 17.700 | VV | 4835   | 110069 | 2.89%  | 0.154% |
| 219 | 17.741 | 17.700 | 17.768 | VV | 5970   | 206067 | 5.42%  | 0.288% |
| 220 | 17.790 | 17.768 | 17.828 | VV | 5248   | 165603 | 4.35%  | 0.231% |
| 221 | 17.875 | 17.828 | 17.914 | VV | 5067   | 232801 | 6.12%  | 0.325% |
| 222 | 17.955 | 17.914 | 17.968 | VV | 4899   | 144903 | 3.81%  | 0.202% |
| 223 | 17.992 | 17.968 | 18.004 | VV | 4916   | 104413 | 2.75%  | 0.146% |
| 224 | 18.050 | 18.004 | 18.076 | VV | 8647   | 266475 | 7.01%  | 0.372% |
| 225 | 18.092 | 18.076 | 18.111 | VV | 5154   | 105431 | 2.77%  | 0.147% |
| 226 | 18.141 | 18.111 | 18.155 | VV | 5802   | 139699 | 3.67%  | 0.195% |
| 227 | 18.190 | 18.155 | 18.217 | VV | 7582   | 243131 | 6.39%  | 0.340% |
| 228 | 18.241 | 18.217 | 18.258 | VV | 6354   | 149997 | 3.94%  | 0.210% |
| 229 | 18.279 | 18.258 | 18.291 | VV | 6078   | 119929 | 3.15%  | 0.168% |
| 230 | 18.302 | 18.291 | 18.315 | VV | 6186   | 90433  | 2.38%  | 0.126% |
| 231 | 18.373 | 18.315 | 18.398 | VV | 9561   | 361680 | 9.51%  | 0.505% |
| 232 | 18.429 | 18.398 | 18.438 | VV | 9265   | 208689 | 5.49%  | 0.292% |
| 233 | 18.466 | 18.438 | 18.538 | VV | 18598  | 717483 | 18.87% | 1.003% |
| 234 | 18.559 | 18.538 | 18.582 | VV | 10091  | 242806 | 6.38%  | 0.339% |
| 235 | 18.598 | 18.582 | 18.616 | VV | 8715   | 175501 | 4.61%  | 0.245% |
| 236 | 18.635 | 18.616 | 18.681 | VV | 9009   | 332636 | 8.75%  | 0.465% |
| 237 | 18.716 | 18.681 | 18.775 | VV | 17792  | 651804 | 17.14% | 0.911% |
| 238 | 18.795 | 18.775 | 18.818 | VV | 9684   | 241509 | 6.35%  | 0.337% |
| 239 | 18.881 | 18.818 | 18.934 | VV | 13803  | 773607 | 20.34% | 1.081% |
| 240 | 18.983 | 18.934 | 19.007 | VV | 12608  | 483399 | 12.71% | 0.676% |
| 241 | 19.032 | 19.007 | 19.090 | VV | 12094  | 563328 | 14.81% | 0.787% |
| 242 | 19.161 | 19.090 | 19.191 | VV | 11822  | 677966 | 17.83% | 0.947% |
| 243 | 19.205 | 19.191 | 19.218 | VV | 11700  | 185350 | 4.87%  | 0.259% |
| 244 | 19.283 | 19.218 | 19.327 | VV | 16154  | 925381 | 24.33% | 1.293% |
| 245 | 19.336 | 19.327 | 19.348 | VV | 13739  | 170759 | 4.49%  | 0.239% |
| 246 | 19.359 | 19.348 | 19.370 | VV | 13638  | 174633 | 4.59%  | 0.244% |

| rteres                  |        |        |        |     |       |          |         |        |
|-------------------------|--------|--------|--------|-----|-------|----------|---------|--------|
| 247                     | 19.398 | 19.370 | 19.457 | VV  | 14148 | 719176   | 18.91%  | 1.005% |
| 248                     | 19.481 | 19.457 | 19.509 | VV  | 14708 | 436101   | 11.47%  | 0.609% |
| 249                     | 19.525 | 19.509 | 19.535 | VV  | 14080 | 221850   | 5.83%   | 0.310% |
| 250                     | 19.576 | 19.535 | 19.608 | VV  | 14922 | 628867   | 16.54%  | 0.879% |
| 251                     | 19.623 | 19.608 | 19.634 | VV  | 15534 | 242906   | 6.39%   | 0.339% |
| 252                     | 19.668 | 19.634 | 19.717 | VV  | 17674 | 817557   | 21.50%  | 1.142% |
| 253                     | 19.806 | 19.717 | 19.816 | VV  | 17637 | 993473   | 26.12%  | 1.388% |
| 254                     | 19.899 | 19.816 | 19.925 | VV  | 19647 | 1207321  | 31.75%  | 1.687% |
| 255                     | 19.958 | 19.925 | 19.986 | VV  | 20994 | 741675   | 19.50%  | 1.036% |
| 256                     | 20.012 | 19.986 | 20.034 | VV  | 25486 | 658980   | 17.33%  | 0.921% |
| 257                     | 20.046 | 20.034 | 20.074 | VV  | 23049 | 530979   | 13.96%  | 0.742% |
| 258                     | 20.091 | 20.074 | 20.118 | VV  | 22174 | 561972   | 14.78%  | 0.785% |
| 259                     | 20.125 | 20.118 | 20.133 | VV  | 21425 | 200941   | 5.28%   | 0.281% |
| 260                     | 20.146 | 20.133 | 20.164 | VV  | 21812 | 398159   | 10.47%  | 0.556% |
| 261                     | 20.200 | 20.164 | 20.218 | VV  | 22675 | 708064   | 18.62%  | 0.989% |
| 262                     | 20.278 | 20.218 | 20.330 | VV  | 24816 | 1584986  | 41.68%  | 2.215% |
| 263                     | 20.411 | 20.330 | 20.444 | VV  | 28712 | 1782274  | 46.87%  | 2.491% |
| 264                     | 20.469 | 20.444 | 20.498 | VV  | 27381 | 866400   | 22.78%  | 1.211% |
| 265                     | 20.506 | 20.498 | 20.514 | VV  | 26418 | 251246   | 6.61%   | 0.351% |
| 266                     | 20.522 | 20.514 | 20.532 | VV  | 26705 | 289832   | 7.62%   | 0.405% |
| 267                     | 20.567 | 20.532 | 20.600 | VV  | 29697 | 1130767  | 29.73%  | 1.580% |
| 268                     | 20.692 | 20.600 | 20.704 | VV  | 30297 | 1835336  | 48.26%  | 2.565% |
| 269                     | 20.723 | 20.704 | 20.741 | VV  | 30134 | 649653   | 17.08%  | 0.908% |
| 270                     | 20.771 | 20.741 | 20.801 | VV  | 30440 | 1076914  | 28.32%  | 1.505% |
| 271                     | 20.870 | 20.801 | 20.883 | VV  | 32307 | 1490111  | 39.18%  | 2.082% |
| 272                     | 20.892 | 20.883 | 20.964 | VV  | 31998 | 1485424  | 39.06%  | 2.076% |
| 273                     | 21.002 | 20.964 | 21.022 | VV  | 30616 | 1052319  | 27.67%  | 1.471% |
| 274                     | 21.071 | 21.022 | 21.081 | VV  | 30751 | 1076517  | 28.31%  | 1.504% |
| 275                     | 21.150 | 21.081 | 21.290 | VV  | 32461 | 3802865  | 100.00% | 5.314% |
| 276                     | 21.297 | 21.290 | 21.305 | VV  | 28966 | 255172   | 6.71%   | 0.357% |
| 277                     | 21.327 | 21.305 | 21.344 | VV  | 29394 | 688976   | 18.12%  | 0.963% |
| 278                     | 21.364 | 21.344 | 21.391 | VV  | 29274 | 814532   | 21.42%  | 1.138% |
| 279                     | 21.439 | 21.391 | 21.458 | VV  | 30446 | 1193354  | 31.38%  | 1.668% |
| 280                     | 21.473 | 21.458 | 21.484 | VV  | 30347 | 468112   | 12.31%  | 0.654% |
| 281                     | 21.501 | 21.484 | 21.545 | VV  | 30602 | 1097578  | 28.86%  | 1.534% |
| 282                     | 21.553 | 21.545 | 21.601 | VV  | 29770 | 950877   | 25.00%  | 1.329% |
| 283                     | 21.649 | 21.601 | 21.661 | VV  | 27455 | 979125   | 25.75%  | 1.368% |
| 284                     | 21.683 | 21.661 | 21.712 | VV  | 27881 | 836446   | 22.00%  | 1.169% |
| 285                     | 21.736 | 21.712 | 21.750 | VV  | 28002 | 632004   | 16.62%  | 0.883% |
| 286                     | 21.759 | 21.750 | 21.763 | VV  | 27611 | 216444   | 5.69%   | 0.302% |
| 287                     | 21.823 | 21.763 | 21.968 | VV  | 28172 | 3322911  | 87.38%  | 4.644% |
| 288                     | 21.977 | 21.968 | 22.004 | VV  | 25219 | 547142   | 14.39%  | 0.765% |
| 289                     | 22.040 | 22.004 | 22.201 | VBA | 27272 | 3128302  | 82.26%  | 4.372% |
| Sum of corrected areas: |        |        |        |     |       | 71560093 |         |        |

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