

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE110823AL\  
 Data File : FE045231.D  
 Signal(s) : FID1B.ch  
 Acq On : 08 Nov 2023 16:21  
 Sample : 05279-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 110423.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         | 3.214       | 3.184        | 3.235      | PV       | 13609          | 133318       | 1.87%          | 0.275%        |
| 2         | 3.248       | 3.235        | 3.293      | PV       | 1919           | 17225        | 0.24%          | 0.036%        |
| 3         | 3.330       | 3.293        | 3.351      | PV       | 174            | 3225         | 0.05%          | 0.007%        |
| 4         | 3.364       | 3.351        | 3.388      | VV       | 138            | 2339         | 0.03%          | 0.005%        |
| 5         | 3.401       | 3.388        | 3.422      | VV       | 767            | 8040         | 0.11%          | 0.017%        |
| 6         | 3.451       | 3.422        | 3.527      | VV       | 2906           | 32902        | 0.46%          | 0.068%        |
| 7         | 3.541       | 3.527        | 3.556      | PV       | 121            | 1742         | 0.02%          | 0.004%        |
| 8         | 3.565       | 3.556        | 3.589      | VV       | 190            | 2265         | 0.03%          | 0.005%        |
| 9         | 3.610       | 3.589        | 3.651      | VV       | 1991           | 30237        | 0.42%          | 0.062%        |
| 10        | 3.691       | 3.651        | 3.710      | VV       | 3295           | 57018        | 0.80%          | 0.118%        |
| 11        | 3.738       | 3.710        | 3.831      | VV       | 47612          | 480553       | 6.73%          | 0.993%        |
| 12        | 3.854       | 3.831        | 3.897      | VV       | 45525          | 428600       | 6.00%          | 0.885%        |
| 13        | 3.913       | 3.897        | 3.923      | VV       | 668            | 8317         | 0.12%          | 0.017%        |
| 14        | 3.942       | 3.923        | 3.989      | VV       | 4349           | 54485        | 0.76%          | 0.113%        |
| 15        | 4.009       | 3.989        | 4.026      | VV       | 2070           | 21709        | 0.30%          | 0.045%        |
| 16        | 4.048       | 4.026        | 4.081      | VV       | 1263           | 27032        | 0.38%          | 0.056%        |
| 17        | 4.102       | 4.081        | 4.153      | VV       | 2176           | 41872        | 0.59%          | 0.086%        |
| 18        | 4.171       | 4.153        | 4.191      | VV       | 688            | 8737         | 0.12%          | 0.018%        |
| 19        | 4.235       | 4.191        | 4.271      | VV       | 3542           | 85277        | 1.19%          | 0.176%        |
| 20        | 4.282       | 4.271        | 4.334      | VV       | 1150           | 22706        | 0.32%          | 0.047%        |
| 21        | 4.343       | 4.334        | 4.371      | VV       | 404            | 6391         | 0.09%          | 0.013%        |
| 22        | 4.383       | 4.371        | 4.393      | VV       | 344            | 4076         | 0.06%          | 0.008%        |
| 23        | 4.411       | 4.393        | 4.435      | VV       | 1067           | 13776        | 0.19%          | 0.028%        |
| 24        | 4.446       | 4.435        | 4.488      | VV       | 344            | 8200         | 0.11%          | 0.017%        |
| 25        | 4.519       | 4.488        | 4.538      | VV       | 887            | 15055        | 0.21%          | 0.031%        |
| 26        | 4.556       | 4.538        | 4.578      | VV       | 506            | 7827         | 0.11%          | 0.016%        |
| 27        | 4.595       | 4.578        | 4.608      | VV       | 290            | 4730         | 0.07%          | 0.010%        |
| 28        | 4.626       | 4.608        | 4.660      | VV       | 375            | 7292         | 0.10%          | 0.015%        |
| 29        | 4.686       | 4.660        | 4.715      | PV       | 824            | 9881         | 0.14%          | 0.020%        |
| 30        | 4.735       | 4.715        | 4.779      | VV       | 686            | 10666        | 0.15%          | 0.022%        |
| 31        | 4.800       | 4.779        | 4.864      | VV       | 826            | 11831        | 0.17%          | 0.024%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 32 | 4.882 | 4.864 | 4.893 | VV | 130    | 1795  | 0.03% | 0.004% |
| 33 | 4.945 | 4.893 | 4.991 | VV | 735    | 21038 | 0.29% | 0.043% |
| 34 | 5.008 | 4.991 | 5.018 | VV | 449    | 6116  | 0.09% | 0.013% |
| 35 | 5.027 | 5.018 | 5.054 | VV | 455    | 6170  | 0.09% | 0.013% |
| 36 | 5.099 | 5.054 | 5.149 | VV | 1031   | 25726 | 0.36% | 0.053% |
| 37 | 5.172 | 5.149 | 5.201 | VV | 425    | 10186 | 0.14% | 0.021% |
| 38 | 5.222 | 5.201 | 5.257 | VV | 475    | 9444  | 0.13% | 0.020% |
| 39 | 5.286 | 5.257 | 5.321 | VV | 802    | 14570 | 0.20% | 0.030% |
| 40 | 5.339 | 5.321 | 5.376 | VV | 265    | 4040  | 0.06% | 0.008% |
| 41 | 5.405 | 5.376 | 5.415 | PV | 205    | 2559  | 0.04% | 0.005% |
| 42 | 5.432 | 5.415 | 5.448 | VV | 180    | 2662  | 0.04% | 0.005% |
| 43 | 5.462 | 5.448 | 5.479 | VV | 582    | 6461  | 0.09% | 0.013% |
| 44 | 5.494 | 5.479 | 5.517 | VV | 426    | 5470  | 0.08% | 0.011% |
| 45 | 5.535 | 5.517 | 5.579 | VV | 233    | 4048  | 0.06% | 0.008% |
| 46 | 5.596 | 5.579 | 5.606 | VV | 128    | 1081  | 0.02% | 0.002% |
| 47 | 5.628 | 5.606 | 5.641 | VV | 193    | 2711  | 0.04% | 0.006% |
| 48 | 5.659 | 5.641 | 5.691 | VV | 1082   | 15766 | 0.22% | 0.033% |
| 49 | 5.714 | 5.691 | 5.741 | VV | 683    | 9377  | 0.13% | 0.019% |
| 50 | 5.761 | 5.741 | 5.800 | VV | 699    | 8680  | 0.12% | 0.018% |
| 51 | 5.838 | 5.800 | 5.878 | VV | 341    | 6804  | 0.10% | 0.014% |
| 52 | 5.899 | 5.878 | 5.933 | VV | 233    | 3501  | 0.05% | 0.007% |
| 53 | 5.962 | 5.933 | 6.007 | VV | 355    | 7466  | 0.10% | 0.015% |
| 54 | 6.044 | 6.007 | 6.061 | VV | 212    | 3249  | 0.05% | 0.007% |
| 55 | 6.090 | 6.061 | 6.113 | VV | 213    | 3792  | 0.05% | 0.008% |
| 56 | 6.134 | 6.113 | 6.154 | PV | 268    | 2911  | 0.04% | 0.006% |
| 57 | 6.189 | 6.154 | 6.202 | VV | 291    | 4842  | 0.07% | 0.010% |
| 58 | 6.227 | 6.202 | 6.304 | VV | 2376   | 44326 | 0.62% | 0.092% |
| 59 | 6.332 | 6.304 | 6.354 | VV | 512    | 8151  | 0.11% | 0.017% |
| 60 | 6.372 | 6.354 | 6.384 | VV | 353    | 5068  | 0.07% | 0.010% |
| 61 | 6.400 | 6.384 | 6.438 | VV | 512    | 10345 | 0.14% | 0.021% |
| 62 | 6.455 | 6.438 | 6.464 | VV | 299    | 3339  | 0.05% | 0.007% |
| 63 | 6.475 | 6.464 | 6.498 | VV | 272    | 4703  | 0.07% | 0.010% |
| 64 | 6.527 | 6.498 | 6.561 | VV | 398    | 8907  | 0.12% | 0.018% |
| 65 | 6.580 | 6.561 | 6.593 | VV | 227    | 3686  | 0.05% | 0.008% |
| 66 | 6.607 | 6.593 | 6.621 | VV | 291    | 4068  | 0.06% | 0.008% |
| 67 | 6.631 | 6.621 | 6.663 | VV | 286    | 4310  | 0.06% | 0.009% |
| 68 | 6.687 | 6.663 | 6.748 | VV | 1675   | 23172 | 0.32% | 0.048% |
| 69 | 6.772 | 6.748 | 6.781 | VV | 225    | 2727  | 0.04% | 0.006% |
| 70 | 6.840 | 6.781 | 6.860 | VV | 821    | 14043 | 0.20% | 0.029% |
| 71 | 6.876 | 6.860 | 6.908 | VV | 422    | 6448  | 0.09% | 0.013% |
| 72 | 6.914 | 6.908 | 6.924 | VV | 135    | 671   | 0.01% | 0.001% |
| 73 | 6.968 | 6.924 | 6.984 | PV | 227    | 4635  | 0.06% | 0.010% |
| 74 | 7.013 | 6.984 | 7.043 | VV | 275    | 4471  | 0.06% | 0.009% |
| 75 | 7.050 | 7.043 | 7.058 | VV | 132    | 756   | 0.01% | 0.002% |
| 76 | 7.082 | 7.058 | 7.108 | VV | 766    | 11034 | 0.15% | 0.023% |
| 77 | 7.139 | 7.108 | 7.147 | VV | 441    | 7977  | 0.11% | 0.016% |
| 78 | 7.167 | 7.147 | 7.189 | VV | 905    | 15170 | 0.21% | 0.031% |
| 79 | 7.225 | 7.189 | 7.284 | VV | 1386   | 39440 | 0.55% | 0.081% |

|     |        |        |        |    |       |        |       |        |
|-----|--------|--------|--------|----|-------|--------|-------|--------|
| 80  | 7.320  | 7.284  | 7.339  | VV | 1280  | 23454  | 0.33% | 0.048% |
| 81  | 7.353  | 7.339  | 7.384  | VV | 735   | 13776  | 0.19% | 0.028% |
| 82  | 7.413  | 7.384  | 7.441  | VV | 2250  | 34862  | 0.49% | 0.072% |
| 83  | 7.457  | 7.441  | 7.485  | VV | 865   | 12874  | 0.18% | 0.027% |
| 84  | 7.506  | 7.485  | 7.524  | VV | 556   | 8073   | 0.11% | 0.017% |
| 85  | 7.538  | 7.524  | 7.574  | VV | 336   | 7917   | 0.11% | 0.016% |
| 86  | 7.635  | 7.574  | 7.681  | VV | 4170  | 74240  | 1.04% | 0.153% |
| 87  | 7.693  | 7.681  | 7.737  | VV | 398   | 8385   | 0.12% | 0.017% |
| 88  | 7.764  | 7.737  | 7.783  | VV | 227   | 4241   | 0.06% | 0.009% |
| 89  | 7.811  | 7.783  | 7.840  | VV | 880   | 14506  | 0.20% | 0.030% |
| 90  | 7.858  | 7.840  | 7.888  | VV | 351   | 3901   | 0.05% | 0.008% |
| 91  | 8.059  | 8.034  | 8.121  | VV | 2458  | 95102  | 1.33% | 0.196% |
| 92  | 8.131  | 8.121  | 8.150  | VV | 1419  | 21359  | 0.30% | 0.044% |
| 93  | 8.160  | 8.150  | 8.181  | VV | 1092  | 16267  | 0.23% | 0.034% |
| 94  | 8.207  | 8.181  | 8.226  | VV | 1406  | 25852  | 0.36% | 0.053% |
| 95  | 8.242  | 8.226  | 8.252  | VV | 1208  | 15814  | 0.22% | 0.033% |
| 96  | 8.264  | 8.252  | 8.290  | VV | 1263  | 18735  | 0.26% | 0.039% |
| 97  | 8.333  | 8.290  | 8.363  | VV | 2632  | 49392  | 0.69% | 0.102% |
| 98  | 8.398  | 8.363  | 8.411  | VV | 1227  | 24234  | 0.34% | 0.050% |
| 99  | 8.435  | 8.411  | 8.449  | VV | 1969  | 33835  | 0.47% | 0.070% |
| 100 | 8.478  | 8.449  | 8.498  | VV | 12411 | 172091 | 2.41% | 0.355% |
| 101 | 8.513  | 8.498  | 8.573  | VV | 7142  | 105077 | 1.47% | 0.217% |
| 102 | 8.616  | 8.573  | 8.645  | VV | 1763  | 43697  | 0.61% | 0.090% |
| 103 | 8.670  | 8.645  | 8.716  | VV | 1985  | 43439  | 0.61% | 0.090% |
| 104 | 8.735  | 8.716  | 8.772  | VV | 1017  | 25427  | 0.36% | 0.053% |
| 105 | 8.913  | 8.901  | 8.948  | VV | 4462  | 92464  | 1.29% | 0.191% |
| 106 | 8.967  | 8.948  | 8.996  | VV | 3200  | 65993  | 0.92% | 0.136% |
| 107 | 9.010  | 8.996  | 9.020  | VV | 1959  | 26774  | 0.37% | 0.055% |
| 108 | 9.058  | 9.020  | 9.091  | VV | 13272 | 194891 | 2.73% | 0.403% |
| 109 | 9.106  | 9.091  | 9.120  | VV | 1460  | 21523  | 0.30% | 0.044% |
| 110 | 9.131  | 9.120  | 9.144  | VV | 1409  | 18431  | 0.26% | 0.038% |
| 111 | 9.161  | 9.144  | 9.171  | VV | 1547  | 21354  | 0.30% | 0.044% |
| 112 | 9.189  | 9.171  | 9.221  | VV | 2044  | 44095  | 0.62% | 0.091% |
| 113 | 9.256  | 9.221  | 9.294  | VV | 1569  | 53286  | 0.75% | 0.110% |
| 114 | 9.341  | 9.294  | 9.414  | VV | 8223  | 165863 | 2.32% | 0.343% |
| 115 | 9.428  | 9.414  | 9.450  | VV | 949   | 13904  | 0.19% | 0.029% |
| 116 | 9.487  | 9.450  | 9.506  | VV | 1166  | 22125  | 0.31% | 0.046% |
| 117 | 9.542  | 9.506  | 9.591  | VV | 4192  | 65071  | 0.91% | 0.134% |
| 118 | 9.623  | 9.591  | 9.650  | VV | 1364  | 32554  | 0.46% | 0.067% |
| 119 | 9.670  | 9.650  | 9.690  | VV | 1442  | 23096  | 0.32% | 0.048% |
| 120 | 9.715  | 9.690  | 9.752  | VV | 2744  | 63134  | 0.88% | 0.130% |
| 121 | 9.788  | 9.752  | 9.834  | VV | 1909  | 54772  | 0.77% | 0.113% |
| 122 | 9.851  | 9.834  | 9.871  | VV | 1488  | 22646  | 0.32% | 0.047% |
| 123 | 9.904  | 9.871  | 9.934  | VV | 1672  | 38386  | 0.54% | 0.079% |
| 124 | 9.951  | 9.934  | 9.978  | VV | 965   | 17931  | 0.25% | 0.037% |
| 125 | 9.990  | 9.978  | 10.013 | VV | 520   | 8400   | 0.12% | 0.017% |
| 126 | 10.038 | 10.013 | 10.055 | VV | 1167  | 21990  | 0.31% | 0.045% |

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|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 127 | 10.080 | 10.055 | 10.095 | VV | 1267   | 25979   | 0.36%   | 0.054%  |
| 128 | 10.124 | 10.095 | 10.170 | VV | 9554   | 140112  | 1.96%   | 0.289%  |
| 129 | 10.186 | 10.170 | 10.207 | VV | 756    | 13671   | 0.19%   | 0.028%  |
| 130 | 10.227 | 10.207 | 10.264 | VV | 876    | 14230   | 0.20%   | 0.029%  |
| 131 | 10.296 | 10.264 | 10.324 | PV | 651    | 12859   | 0.18%   | 0.027%  |
| 132 | 10.352 | 10.324 | 10.380 | VV | 359    | 8366    | 0.12%   | 0.017%  |
| 133 | 10.396 | 10.380 | 10.425 | VV | 263    | 4841    | 0.07%   | 0.010%  |
| 134 | 10.458 | 10.425 | 10.483 | VV | 833    | 19158   | 0.27%   | 0.040%  |
| 135 | 10.512 | 10.483 | 10.539 | VV | 4365   | 67046   | 0.94%   | 0.138%  |
| 136 | 10.563 | 10.539 | 10.578 | VV | 1698   | 27006   | 0.38%   | 0.056%  |
| 137 | 10.598 | 10.578 | 10.619 | VV | 1727   | 31141   | 0.44%   | 0.064%  |
| 138 | 10.657 | 10.619 | 10.688 | VV | 1490   | 34781   | 0.49%   | 0.072%  |
| 139 | 10.711 | 10.688 | 10.747 | VV | 1188   | 27642   | 0.39%   | 0.057%  |
| 140 | 10.790 | 10.747 | 10.828 | VV | 1485   | 54254   | 0.76%   | 0.112%  |
| 141 | 10.864 | 10.828 | 10.901 | VV | 9158   | 143896  | 2.01%   | 0.297%  |
| 142 | 10.936 | 10.901 | 11.004 | VV | 7671   | 151160  | 2.12%   | 0.312%  |
| 143 | 11.013 | 11.004 | 11.032 | VV | 515    | 6177    | 0.09%   | 0.013%  |
| 144 | 11.115 | 11.032 | 11.168 | VV | 9896   | 184427  | 2.58%   | 0.381%  |
| 145 | 11.192 | 11.168 | 11.231 | VV | 4751   | 88183   | 1.23%   | 0.182%  |
| 146 | 11.254 | 11.231 | 11.298 | VV | 1617   | 40906   | 0.57%   | 0.084%  |
| 147 | 11.319 | 11.298 | 11.355 | VV | 884    | 19978   | 0.28%   | 0.041%  |
| 148 | 11.373 | 11.355 | 11.389 | VV | 765    | 9979    | 0.14%   | 0.021%  |
| 149 | 11.423 | 11.389 | 11.451 | VV | 1178   | 22564   | 0.32%   | 0.047%  |
| 150 | 11.501 | 11.451 | 11.530 | VV | 3439   | 65061   | 0.91%   | 0.134%  |
| 151 | 11.570 | 11.530 | 11.621 | VV | 9106   | 142162  | 1.99%   | 0.294%  |
| 152 | 11.660 | 11.621 | 11.691 | VV | 5306   | 91883   | 1.29%   | 0.190%  |
| 153 | 11.724 | 11.691 | 11.742 | VV | 871    | 14749   | 0.21%   | 0.030%  |
| 154 | 11.767 | 11.742 | 11.790 | PV | 1204   | 17175   | 0.24%   | 0.035%  |
| 155 | 11.827 | 11.790 | 11.845 | VV | 999    | 23540   | 0.33%   | 0.049%  |
| 156 | 11.886 | 11.845 | 11.936 | VV | 639669 | 7142833 | 100.00% | 14.753% |
| 157 | 11.953 | 11.936 | 11.989 | VV | 3030   | 56891   | 0.80%   | 0.118%  |
| 158 | 12.033 | 11.989 | 12.052 | VV | 3638   | 72382   | 1.01%   | 0.150%  |
| 159 | 12.067 | 12.052 | 12.081 | VV | 2299   | 31739   | 0.44%   | 0.066%  |
| 160 | 12.098 | 12.081 | 12.151 | VV | 2335   | 41192   | 0.58%   | 0.085%  |
| 161 | 12.178 | 12.151 | 12.194 | PV | 713    | 10037   | 0.14%   | 0.021%  |
| 162 | 12.239 | 12.194 | 12.270 | VV | 7475   | 122866  | 1.72%   | 0.254%  |
| 163 | 12.291 | 12.270 | 12.312 | VV | 2282   | 33990   | 0.48%   | 0.070%  |
| 164 | 12.327 | 12.312 | 12.374 | VV | 1248   | 27354   | 0.38%   | 0.057%  |
| 165 | 12.394 | 12.374 | 12.416 | VV | 1035   | 13870   | 0.19%   | 0.029%  |
| 166 | 12.486 | 12.416 | 12.564 | VV | 33784  | 425327  | 5.95%   | 0.879%  |
| 167 | 12.653 | 12.564 | 12.681 | VV | 1038   | 43099   | 0.60%   | 0.089%  |
| 168 | 12.709 | 12.681 | 12.754 | VV | 1160   | 27411   | 0.38%   | 0.057%  |
| 169 | 12.820 | 12.754 | 12.842 | VV | 3045   | 59196   | 0.83%   | 0.122%  |
| 170 | 12.881 | 12.842 | 12.908 | VV | 7670   | 112737  | 1.58%   | 0.233%  |
| 171 | 12.936 | 12.908 | 12.981 | VV | 21283  | 288747  | 4.04%   | 0.596%  |
| 172 | 12.996 | 12.981 | 13.021 | VV | 594    | 9752    | 0.14%   | 0.020%  |
| 173 | 13.032 | 13.021 | 13.050 | VV | 373    | 4153    | 0.06%   | 0.009%  |
| 174 | 13.068 | 13.050 | 13.084 | PV | 572    | 6263    | 0.09%   | 0.013%  |

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|-----|--------|--------|--------|----|--------|---------|--------|---------|
| 175 | 13.124 | 13.084 | 13.145 | VV | 1095   | 23166   | 0.32%  | 0.048%  |
| 176 | 13.156 | 13.145 | 13.196 | VV | 602    | 12350   | 0.17%  | 0.026%  |
| 177 | 13.235 | 13.196 | 13.256 | PV | 19652  | 239530  | 3.35%  | 0.495%  |
| 178 | 13.270 | 13.256 | 13.288 | VV | 5367   | 70445   | 0.99%  | 0.146%  |
| 179 | 13.328 | 13.288 | 13.401 | VV | 434690 | 5356062 | 74.99% | 11.063% |
| 180 | 13.413 | 13.401 | 13.426 | VV | 1418   | 18001   | 0.25%  | 0.037%  |
| 181 | 13.440 | 13.426 | 13.465 | VV | 1282   | 18563   | 0.26%  | 0.038%  |
| 182 | 13.495 | 13.465 | 13.544 | VV | 5342   | 105369  | 1.48%  | 0.218%  |
| 183 | 13.563 | 13.544 | 13.611 | VV | 1468   | 31809   | 0.45%  | 0.066%  |
| 184 | 13.633 | 13.611 | 13.645 | VV | 531    | 6983    | 0.10%  | 0.014%  |
| 185 | 13.655 | 13.645 | 13.675 | VV | 570    | 6992    | 0.10%  | 0.014%  |
| 186 | 13.720 | 13.675 | 13.785 | VV | 7594   | 136366  | 1.91%  | 0.282%  |
| 187 | 13.828 | 13.785 | 13.859 | VV | 3379   | 64148   | 0.90%  | 0.132%  |
| 188 | 13.874 | 13.859 | 13.888 | VV | 414    | 6546    | 0.09%  | 0.014%  |
| 189 | 13.937 | 13.888 | 13.958 | VV | 2799   | 47482   | 0.66%  | 0.098%  |
| 190 | 13.976 | 13.958 | 14.001 | VV | 1993   | 34300   | 0.48%  | 0.071%  |
| 191 | 14.028 | 14.001 | 14.051 | VV | 1907   | 38326   | 0.54%  | 0.079%  |
| 192 | 14.081 | 14.051 | 14.123 | VV | 5932   | 115425  | 1.62%  | 0.238%  |
| 193 | 14.142 | 14.123 | 14.197 | VV | 1704   | 35598   | 0.50%  | 0.074%  |
| 194 | 14.228 | 14.197 | 14.249 | VV | 462    | 8709    | 0.12%  | 0.018%  |
| 195 | 14.312 | 14.249 | 14.340 | PV | 1216   | 30452   | 0.43%  | 0.063%  |
| 196 | 14.352 | 14.340 | 14.400 | VV | 505    | 12657   | 0.18%  | 0.026%  |
| 197 | 14.439 | 14.400 | 14.456 | VV | 664    | 10614   | 0.15%  | 0.022%  |
| 198 | 14.518 | 14.456 | 14.541 | VV | 2244   | 65715   | 0.92%  | 0.136%  |
| 199 | 14.546 | 14.541 | 14.558 | VV | 1665   | 16088   | 0.23%  | 0.033%  |
| 200 | 14.569 | 14.558 | 14.621 | VV | 1390   | 35553   | 0.50%  | 0.073%  |
| 201 | 14.644 | 14.621 | 14.689 | VV | 5329   | 89978   | 1.26%  | 0.186%  |
| 202 | 14.704 | 14.689 | 14.724 | VV | 1229   | 18037   | 0.25%  | 0.037%  |
| 203 | 14.745 | 14.724 | 14.761 | VV | 1983   | 30609   | 0.43%  | 0.063%  |
| 204 | 14.770 | 14.761 | 14.784 | VV | 1291   | 14801   | 0.21%  | 0.031%  |
| 205 | 14.805 | 14.784 | 14.829 | VV | 3163   | 44362   | 0.62%  | 0.092%  |
| 206 | 14.869 | 14.829 | 14.914 | VV | 1518   | 45412   | 0.64%  | 0.094%  |
| 207 | 14.927 | 14.914 | 14.950 | VV | 797    | 9432    | 0.13%  | 0.019%  |
| 208 | 14.964 | 14.950 | 14.978 | VV | 330    | 2714    | 0.04%  | 0.006%  |
| 209 | 14.994 | 14.978 | 15.016 | VV | 548    | 6916    | 0.10%  | 0.014%  |
| 210 | 15.035 | 15.016 | 15.054 | PV | 294    | 3702    | 0.05%  | 0.008%  |
| 211 | 15.119 | 15.054 | 15.138 | VV | 13316  | 207647  | 2.91%  | 0.429%  |
| 212 | 15.158 | 15.138 | 15.208 | VV | 14729  | 311016  | 4.35%  | 0.642%  |
| 213 | 15.230 | 15.208 | 15.257 | VV | 6321   | 93746   | 1.31%  | 0.194%  |
| 214 | 15.279 | 15.257 | 15.298 | VV | 2576   | 39639   | 0.55%  | 0.082%  |
| 215 | 15.313 | 15.298 | 15.358 | VV | 939    | 22081   | 0.31%  | 0.046%  |
| 216 | 15.378 | 15.358 | 15.393 | PV | 454    | 5632    | 0.08%  | 0.012%  |
| 217 | 15.434 | 15.393 | 15.451 | VV | 1240   | 27236   | 0.38%  | 0.056%  |
| 218 | 15.479 | 15.451 | 15.528 | VV | 1376   | 32600   | 0.46%  | 0.067%  |
| 219 | 15.589 | 15.528 | 15.645 | VV | 9598   | 327392  | 4.58%  | 0.676%  |
| 220 | 15.662 | 15.645 | 15.682 | VV | 3903   | 60080   | 0.84%  | 0.124%  |
| 221 | 15.718 | 15.682 | 15.746 | VV | 13858  | 261876  | 3.67%  | 0.541%  |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 222 | 15.773 | 15.746 | 15.814 | VV | 7026   | 156628 | 2.19%  | 0.324% |
| 223 | 15.831 | 15.814 | 15.860 | VV | 2198   | 31605  | 0.44%  | 0.065% |
| 224 | 15.888 | 15.860 | 15.904 | PV | 716    | 12646  | 0.18%  | 0.026% |
| 225 | 15.953 | 15.904 | 15.981 | VV | 2156   | 68611  | 0.96%  | 0.142% |
| 226 | 16.029 | 15.981 | 16.058 | VV | 1347   | 47033  | 0.66%  | 0.097% |
| 227 | 16.086 | 16.058 | 16.098 | VV | 458    | 9473   | 0.13%  | 0.020% |
| 228 | 16.127 | 16.098 | 16.146 | VV | 1019   | 18277  | 0.26%  | 0.038% |
| 229 | 16.172 | 16.146 | 16.184 | VV | 1149   | 17867  | 0.25%  | 0.037% |
| 230 | 16.209 | 16.184 | 16.244 | VV | 5720   | 99082  | 1.39%  | 0.205% |
| 231 | 16.270 | 16.244 | 16.319 | VV | 2944   | 56784  | 0.79%  | 0.117% |
| 232 | 16.334 | 16.319 | 16.348 | VV | 276    | 2899   | 0.04%  | 0.006% |
| 233 | 16.392 | 16.348 | 16.422 | PV | 1812   | 39008  | 0.55%  | 0.081% |
| 234 | 16.438 | 16.422 | 16.451 | VV | 552    | 8214   | 0.11%  | 0.017% |
| 235 | 16.504 | 16.451 | 16.515 | VV | 1704   | 42557  | 0.60%  | 0.088% |
| 236 | 16.537 | 16.515 | 16.554 | VV | 1545   | 32334  | 0.45%  | 0.067% |
| 237 | 16.603 | 16.554 | 16.628 | VV | 2873   | 83653  | 1.17%  | 0.173% |
| 238 | 16.680 | 16.628 | 16.750 | VV | 22909  | 729861 | 10.22% | 1.508% |
| 239 | 16.763 | 16.750 | 16.789 | VV | 3161   | 61495  | 0.86%  | 0.127% |
| 240 | 16.818 | 16.789 | 16.841 | VV | 6708   | 125276 | 1.75%  | 0.259% |
| 241 | 16.850 | 16.841 | 16.884 | VV | 3254   | 56603  | 0.79%  | 0.117% |
| 242 | 16.902 | 16.884 | 16.920 | VV | 1507   | 28971  | 0.41%  | 0.060% |
| 243 | 16.938 | 16.920 | 16.947 | VV | 1440   | 21078  | 0.30%  | 0.044% |
| 244 | 17.001 | 16.947 | 17.030 | VV | 8792   | 191371 | 2.68%  | 0.395% |
| 245 | 17.061 | 17.030 | 17.107 | VV | 21332  | 379587 | 5.31%  | 0.784% |
| 246 | 17.122 | 17.107 | 17.134 | VV | 2578   | 36887  | 0.52%  | 0.076% |
| 247 | 17.163 | 17.134 | 17.198 | VV | 9061   | 195188 | 2.73%  | 0.403% |
| 248 | 17.211 | 17.198 | 17.224 | VV | 3803   | 49937  | 0.70%  | 0.103% |
| 249 | 17.239 | 17.224 | 17.264 | VV | 2890   | 51570  | 0.72%  | 0.107% |
| 250 | 17.324 | 17.264 | 17.344 | VV | 1973   | 71895  | 1.01%  | 0.148% |
| 251 | 17.352 | 17.344 | 17.371 | VV | 1597   | 23686  | 0.33%  | 0.049% |
| 252 | 17.396 | 17.371 | 17.421 | VV | 2690   | 61998  | 0.87%  | 0.128% |
| 253 | 17.484 | 17.421 | 17.512 | VV | 2516   | 101831 | 1.43%  | 0.210% |
| 254 | 17.567 | 17.512 | 17.588 | VV | 4226   | 128734 | 1.80%  | 0.266% |
| 255 | 17.611 | 17.588 | 17.664 | VV | 8214   | 176460 | 2.47%  | 0.364% |
| 256 | 17.683 | 17.664 | 17.700 | VV | 2676   | 43879  | 0.61%  | 0.091% |
| 257 | 17.720 | 17.700 | 17.748 | VV | 3245   | 67253  | 0.94%  | 0.139% |
| 258 | 17.778 | 17.748 | 17.798 | VV | 1740   | 40525  | 0.57%  | 0.084% |
| 259 | 17.813 | 17.798 | 17.828 | VV | 964    | 14488  | 0.20%  | 0.030% |
| 260 | 17.834 | 17.828 | 17.854 | VV | 858    | 8789   | 0.12%  | 0.018% |
| 261 | 17.896 | 17.854 | 17.914 | VV | 930    | 18988  | 0.27%  | 0.039% |
| 262 | 17.947 | 17.914 | 17.958 | VV | 1740   | 29194  | 0.41%  | 0.060% |
| 263 | 17.976 | 17.958 | 17.986 | VV | 1924   | 29336  | 0.41%  | 0.061% |
| 264 | 18.050 | 17.986 | 18.078 | VV | 7939   | 198748 | 2.78%  | 0.411% |
| 265 | 18.088 | 18.078 | 18.103 | VV | 1456   | 19691  | 0.28%  | 0.041% |
| 266 | 18.141 | 18.103 | 18.164 | VV | 5897   | 117014 | 1.64%  | 0.242% |
| 267 | 18.188 | 18.164 | 18.254 | VV | 5937   | 197290 | 2.76%  | 0.408% |
| 268 | 18.275 | 18.254 | 18.305 | VV | 2734   | 62076  | 0.87%  | 0.128% |
| 269 | 18.368 | 18.305 | 18.388 | VV | 5872   | 159836 | 2.24%  | 0.330% |

|     |        |        |        |    |                 |         |        |        |
|-----|--------|--------|--------|----|-----------------|---------|--------|--------|
| 270 | 18.435 | 18.388 | 18.455 | VV | rteres<br>74190 | 1285420 | 18.00% | 2.655% |
| 271 | 18.475 | 18.455 | 18.544 | VV | 78226           | 1552916 | 21.74% | 3.208% |
| 272 | 18.557 | 18.544 | 18.653 | VV | 9020            | 332435  | 4.65%  | 0.687% |
| 273 | 18.692 | 18.653 | 18.804 | VV | 80567           | 1637937 | 22.93% | 3.383% |
| 274 | 18.885 | 18.804 | 18.934 | VV | 7579            | 309879  | 4.34%  | 0.640% |
| 275 | 18.983 | 18.934 | 19.011 | VV | 8409            | 200859  | 2.81%  | 0.415% |
| 276 | 19.031 | 19.011 | 19.091 | VV | 5756            | 175764  | 2.46%  | 0.363% |
| 277 | 19.155 | 19.091 | 19.178 | VV | 4656            | 155588  | 2.18%  | 0.321% |
| 278 | 19.198 | 19.178 | 19.212 | VV | 3595            | 66340   | 0.93%  | 0.137% |
| 279 | 19.286 | 19.212 | 19.353 | VV | 10947           | 549337  | 7.69%  | 1.135% |
| 280 | 19.380 | 19.353 | 19.393 | VV | 5942            | 127867  | 1.79%  | 0.264% |
| 281 | 19.410 | 19.393 | 19.456 | VV | 7153            | 198587  | 2.78%  | 0.410% |
| 282 | 19.483 | 19.456 | 19.511 | VV | 5623            | 151482  | 2.12%  | 0.313% |
| 283 | 19.542 | 19.511 | 19.554 | VV | 4446            | 105069  | 1.47%  | 0.217% |
| 284 | 19.569 | 19.554 | 19.611 | VV | 4647            | 137089  | 1.92%  | 0.283% |
| 285 | 19.681 | 19.611 | 19.705 | VV | 9168            | 333895  | 4.67%  | 0.690% |
| 286 | 19.722 | 19.705 | 19.749 | VV | 8359            | 176987  | 2.48%  | 0.366% |
| 287 | 19.783 | 19.749 | 19.815 | VV | 7752            | 243334  | 3.41%  | 0.503% |
| 288 | 19.836 | 19.815 | 19.864 | VV | 6723            | 183061  | 2.56%  | 0.378% |
| 289 | 19.871 | 19.864 | 19.892 | VV | 6007            | 94503   | 1.32%  | 0.195% |
| 290 | 19.909 | 19.892 | 19.916 | VV | 6104            | 80940   | 1.13%  | 0.167% |
| 291 | 19.946 | 19.916 | 19.978 | VV | 6882            | 240253  | 3.36%  | 0.496% |
| 292 | 20.010 | 19.978 | 20.032 | VV | 13214           | 319921  | 4.48%  | 0.661% |
| 293 | 20.051 | 20.032 | 20.065 | VV | 9544            | 177993  | 2.49%  | 0.368% |
| 294 | 20.080 | 20.065 | 20.127 | VV | 9294            | 299629  | 4.19%  | 0.619% |
| 295 | 20.211 | 20.127 | 20.220 | VV | 8958            | 429412  | 6.01%  | 0.887% |
| 296 | 20.245 | 20.220 | 20.257 | VV | 9760            | 204022  | 2.86%  | 0.421% |
| 297 | 20.286 | 20.257 | 20.361 | VV | 10952           | 609232  | 8.53%  | 1.258% |
| 298 | 20.415 | 20.361 | 20.440 | VV | 15181           | 549912  | 7.70%  | 1.136% |
| 299 | 20.481 | 20.440 | 20.523 | VV | 17500           | 740869  | 10.37% | 1.530% |
| 300 | 20.569 | 20.523 | 20.608 | VV | 18246           | 794724  | 11.13% | 1.641% |
| 301 | 20.625 | 20.608 | 20.661 | VV | 14095           | 427177  | 5.98%  | 0.882% |
| 302 | 20.691 | 20.661 | 20.706 | VV | 14153           | 370057  | 5.18%  | 0.764% |
| 303 | 20.775 | 20.706 | 20.848 | VV | 17614           | 1319563 | 18.47% | 2.726% |
| 304 | 20.855 | 20.848 | 20.861 | VV | 15004           | 114690  | 1.61%  | 0.237% |
| 305 | 20.884 | 20.861 | 20.911 | VV | 15096           | 438997  | 6.15%  | 0.907% |
| 306 | 20.926 | 20.911 | 20.957 | VV | 14392           | 390878  | 5.47%  | 0.807% |
| 307 | 20.992 | 20.957 | 21.004 | VV | 15265           | 416316  | 5.83%  | 0.860% |
| 308 | 21.019 | 21.004 | 21.032 | VV | 14585           | 245713  | 3.44%  | 0.508% |
| 309 | 21.040 | 21.032 | 21.064 | VV | 14576           | 273969  | 3.84%  | 0.566% |
| 310 | 21.076 | 21.064 | 21.102 | VV | 14598           | 313549  | 4.39%  | 0.648% |
| 311 | 21.152 | 21.102 | 21.259 | VV | 18867           | 1245637 | 17.44% | 2.573% |
| 312 | 21.292 | 21.259 | 21.302 | VV | 10648           | 269819  | 3.78%  | 0.557% |
| 313 | 21.326 | 21.302 | 21.354 | VV | 10756           | 321563  | 4.50%  | 0.664% |
| 314 | 21.393 | 21.354 | 21.441 | VV | 10549           | 528641  | 7.40%  | 1.092% |
| 315 | 21.463 | 21.441 | 21.501 | VV | 10005           | 343906  | 4.81%  | 0.710% |
| 316 | 21.582 | 21.501 | 21.628 | VV | 10035           | 677623  | 9.49%  | 1.400% |

|     |        |        |        |    |                         |          |       |        |
|-----|--------|--------|--------|----|-------------------------|----------|-------|--------|
|     |        |        |        |    | rteres                  |          |       |        |
| 317 | 21.654 | 21.628 | 21.674 | VV | 7792                    | 200669   | 2.81% | 0.414% |
| 318 | 21.709 | 21.674 | 21.768 | VV | 7340                    | 379144   | 5.31% | 0.783% |
| 319 | 21.808 | 21.768 | 21.824 | VV | 5868                    | 193108   | 2.70% | 0.399% |
| 320 | 21.834 | 21.824 | 21.874 | VV | 5687                    | 159537   | 2.23% | 0.330% |
| 321 | 21.889 | 21.874 | 21.928 | VV | 5202                    | 148261   | 2.08% | 0.306% |
| 322 | 21.940 | 21.928 | 21.993 | VV | 4126                    | 136518   | 1.91% | 0.282% |
| 323 | 22.064 | 21.993 | 22.123 | VV | 11754                   | 471190   | 6.60% | 0.973% |
| 324 | 22.141 | 22.123 | 22.156 | VV | 2286                    | 40532    | 0.57% | 0.084% |
| 325 | 22.171 | 22.156 | 22.234 | VV | 1993                    | 67461    | 0.94% | 0.139% |
| 326 | 22.238 | 22.234 | 22.308 | VV | 1160                    | 23335    | 0.33% | 0.048% |
|     |        |        |        |    | Sum of corrected areas: | 48414708 |       |        |

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