

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101221AL\  
Data File : FC056146.D  
Signal(s) : FID1A.CH  
Acq On : 13 Oct 2021 1:47  
Sample : M4172-01  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 092921.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         | 3.449       | 3.391        | 3.462      | BV       | 112            | 317          | 0.00%          | 0.000%        |
| 2         | 3.504       | 3.462        | 3.548      | PV       | 444            | 9588         | 0.11%          | 0.004%        |
| 3         | 3.615       | 3.548        | 3.635      | PV       | 521            | 11437        | 0.13%          | 0.005%        |
| 4         | 3.678       | 3.635        | 3.700      | VV       | 968            | 19231        | 0.22%          | 0.008%        |
| 5         | 3.723       | 3.700        | 3.735      | VV       | 1203           | 17053        | 0.20%          | 0.007%        |
| 6         | 3.747       | 3.735        | 3.759      | VV       | 984            | 12882        | 0.15%          | 0.005%        |
| 7         | 3.772       | 3.759        | 3.802      | VV       | 1008           | 19198        | 0.22%          | 0.008%        |
| 8         | 3.811       | 3.802        | 3.865      | VV       | 619            | 19346        | 0.22%          | 0.008%        |
| 9         | 3.884       | 3.865        | 3.908      | VV       | 528            | 11835        | 0.14%          | 0.005%        |
| 10        | 3.921       | 3.908        | 3.958      | VV       | 467            | 10282        | 0.12%          | 0.004%        |
| 11        | 3.975       | 3.958        | 4.004      | VV       | 278            | 6670         | 0.08%          | 0.003%        |
| 12        | 4.013       | 4.004        | 4.024      | VV       | 285            | 2332         | 0.03%          | 0.001%        |
| 13        | 4.083       | 4.024        | 4.172      | VV       | 1074           | 32248        | 0.37%          | 0.013%        |
| 14        | 4.194       | 4.172        | 4.205      | VV       | 569            | 6043         | 0.07%          | 0.002%        |
| 15        | 4.254       | 4.205        | 4.281      | VV       | 601            | 19763        | 0.23%          | 0.008%        |
| 16        | 4.290       | 4.281        | 4.320      | VV       | 519            | 9759         | 0.11%          | 0.004%        |
| 17        | 4.336       | 4.320        | 4.358      | VV       | 409            | 7413         | 0.09%          | 0.003%        |
| 18        | 4.368       | 4.358        | 4.393      | VV       | 500            | 7150         | 0.08%          | 0.003%        |
| 19        | 4.413       | 4.393        | 4.431      | VV       | 450            | 7486         | 0.09%          | 0.003%        |
| 20        | 4.452       | 4.431        | 4.505      | VV       | 386            | 11649        | 0.14%          | 0.005%        |
| 21        | 4.529       | 4.505        | 4.558      | VV       | 374            | 8260         | 0.10%          | 0.003%        |
| 22        | 4.570       | 4.558        | 4.585      | VV       | 319            | 3721         | 0.04%          | 0.002%        |
| 23        | 4.603       | 4.585        | 4.624      | VV       | 467            | 6993         | 0.08%          | 0.003%        |
| 24        | 4.652       | 4.624        | 4.665      | VV       | 449            | 7722         | 0.09%          | 0.003%        |
| 25        | 4.679       | 4.665        | 4.695      | VV       | 383            | 5567         | 0.06%          | 0.002%        |
| 26        | 4.748       | 4.695        | 4.781      | VV       | 725            | 25368        | 0.29%          | 0.010%        |
| 27        | 4.790       | 4.781        | 4.800      | VV       | 646            | 5922         | 0.07%          | 0.002%        |
| 28        | 4.812       | 4.800        | 4.858      | VV       | 620            | 18046        | 0.21%          | 0.007%        |
| 29        | 4.904       | 4.858        | 4.996      | VV       | 883            | 41258        | 0.48%          | 0.017%        |
| 30        | 5.011       | 4.996        | 5.057      | VV       | 300            | 7247         | 0.08%          | 0.003%        |
| 31        | 5.083       | 5.057        | 5.118      | VV       | 540            | 12219        | 0.14%          | 0.005%        |
| 32        | 5.147       | 5.118        | 5.162      | VV       | 499            | 8146         | 0.09%          | 0.003%        |
| 33        | 5.203       | 5.162        | 5.253      | VV       | 556            | 20984        | 0.24%          | 0.009%        |
| 34        | 5.283       | 5.253        | 5.292      | VV       | 621            | 11458        | 0.13%          | 0.005%        |
| 35        | 5.316       | 5.292        | 5.341      | VV       | 964            | 20980        | 0.24%          | 0.009%        |
| 36        | 5.352       | 5.341        | 5.375      | VV       | 622            | 10405        | 0.12%          | 0.004%        |

|    |       |       |       |    |        |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
|    |       |       |       |    | rteres |        |       |        |
| 37 | 5.384 | 5.375 | 5.408 | VV | 586    | 7887   | 0.09% | 0.003% |
| 38 | 5.418 | 5.408 | 5.432 | VV | 380    | 3854   | 0.04% | 0.002% |
| 39 | 5.454 | 5.432 | 5.477 | VV | 315    | 5173   | 0.06% | 0.002% |
| 40 | 5.497 | 5.477 | 5.521 | PV | 730    | 11506  | 0.13% | 0.005% |
| 41 | 5.541 | 5.521 | 5.578 | VV | 889    | 17343  | 0.20% | 0.007% |
| 42 | 5.604 | 5.578 | 5.637 | VV | 600    | 15709  | 0.18% | 0.006% |
| 43 | 5.685 | 5.637 | 5.703 | VV | 739    | 17587  | 0.20% | 0.007% |
| 44 | 5.725 | 5.703 | 5.748 | VV | 668    | 11708  | 0.14% | 0.005% |
| 45 | 5.778 | 5.748 | 5.793 | VV | 953    | 18311  | 0.21% | 0.007% |
| 46 | 5.804 | 5.793 | 5.851 | VV | 690    | 17390  | 0.20% | 0.007% |
| 47 | 5.867 | 5.851 | 5.894 | VV | 375    | 7323   | 0.09% | 0.003% |
| 48 | 5.904 | 5.894 | 5.929 | VV | 305    | 3920   | 0.05% | 0.002% |
| 49 | 5.954 | 5.929 | 5.971 | PV | 300    | 4197   | 0.05% | 0.002% |
| 50 | 5.996 | 5.971 | 6.018 | VV | 381    | 8375   | 0.10% | 0.003% |
| 51 | 6.052 | 6.018 | 6.079 | VV | 1688   | 30522  | 0.35% | 0.012% |
| 52 | 6.102 | 6.079 | 6.175 | VV | 9678   | 172310 | 2.00% | 0.070% |
| 53 | 6.186 | 6.175 | 6.245 | VV | 1054   | 30704  | 0.36% | 0.013% |
| 54 | 6.268 | 6.245 | 6.292 | VV | 457    | 9887   | 0.11% | 0.004% |
| 55 | 6.320 | 6.292 | 6.348 | VV | 735    | 11497  | 0.13% | 0.005% |
| 56 | 6.357 | 6.348 | 6.375 | VV | 282    | 3450   | 0.04% | 0.001% |
| 57 | 6.403 | 6.375 | 6.430 | VV | 407    | 8377   | 0.10% | 0.003% |
| 58 | 6.446 | 6.430 | 6.456 | VV | 209    | 2534   | 0.03% | 0.001% |
| 59 | 6.478 | 6.456 | 6.526 | VV | 1030   | 19569  | 0.23% | 0.008% |
| 60 | 6.553 | 6.526 | 6.569 | VV | 320    | 4896   | 0.06% | 0.002% |
| 61 | 6.626 | 6.569 | 6.651 | VV | 471    | 14108  | 0.16% | 0.006% |
| 62 | 6.672 | 6.651 | 6.693 | VV | 628    | 11208  | 0.13% | 0.005% |
| 63 | 6.755 | 6.693 | 6.776 | VV | 453    | 15621  | 0.18% | 0.006% |
| 64 | 6.800 | 6.776 | 6.838 | VV | 451    | 9573   | 0.11% | 0.004% |
| 65 | 6.864 | 6.838 | 6.887 | VV | 2924   | 35120  | 0.41% | 0.014% |
| 66 | 6.900 | 6.887 | 6.930 | VV | 1314   | 25411  | 0.30% | 0.010% |
| 67 | 6.939 | 6.930 | 6.970 | VV | 943    | 16174  | 0.19% | 0.007% |
| 68 | 7.002 | 6.970 | 7.063 | VV | 3036   | 61954  | 0.72% | 0.025% |
| 69 | 7.083 | 7.063 | 7.091 | VV | 347    | 4888   | 0.06% | 0.002% |
| 70 | 7.111 | 7.091 | 7.155 | VV | 964    | 20718  | 0.24% | 0.008% |
| 71 | 7.201 | 7.155 | 7.228 | VV | 814    | 17667  | 0.21% | 0.007% |
| 72 | 7.245 | 7.228 | 7.257 | VV | 578    | 7193   | 0.08% | 0.003% |
| 73 | 7.272 | 7.257 | 7.290 | VV | 740    | 9184   | 0.11% | 0.004% |
| 74 | 7.298 | 7.290 | 7.355 | VV | 380    | 10372  | 0.12% | 0.004% |
| 75 | 7.400 | 7.355 | 7.441 | VV | 2404   | 40505  | 0.47% | 0.017% |
| 76 | 7.467 | 7.441 | 7.504 | VV | 406    | 10636  | 0.12% | 0.004% |
| 77 | 7.512 | 7.504 | 7.518 | VV | 244    | 1754   | 0.02% | 0.001% |
| 78 | 7.528 | 7.518 | 7.551 | VV | 321    | 3920   | 0.05% | 0.002% |
| 79 | 7.576 | 7.551 | 7.596 | VV | 588    | 8433   | 0.10% | 0.003% |
| 80 | 7.604 | 7.596 | 7.619 | VV | 331    | 2699   | 0.03% | 0.001% |
| 81 | 7.634 | 7.619 | 7.648 | VV | 304    | 2828   | 0.03% | 0.001% |
| 82 | 7.811 | 7.781 | 7.823 | VV | 1147   | 22574  | 0.26% | 0.009% |
| 83 | 7.843 | 7.823 | 7.906 | VV | 949    | 31338  | 0.36% | 0.013% |
| 84 | 7.927 | 7.906 | 7.946 | VV | 423    | 5590   | 0.06% | 0.002% |
| 85 | 7.982 | 7.946 | 7.998 | VV | 578    | 12971  | 0.15% | 0.005% |
| 86 | 8.016 | 7.998 | 8.070 | VV | 840    | 20392  | 0.24% | 0.008% |
| 87 | 8.092 | 8.070 | 8.121 | VV | 1403   | 22962  | 0.27% | 0.009% |
| 88 | 8.127 | 8.121 | 8.136 | VV | 423    | 3410   | 0.04% | 0.001% |
| 89 | 8.161 | 8.136 | 8.191 | VV | 858    | 21605  | 0.25% | 0.009% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 8.207  | 8.191  | 8.221  | VV | 1551   | 18476  | 0.21% | 0.008% |
| 91  | 8.235  | 8.221  | 8.250  | VV | 1346   | 17316  | 0.20% | 0.007% |
| 92  | 8.272  | 8.250  | 8.307  | VV | 2309   | 38859  | 0.45% | 0.016% |
| 93  | 8.332  | 8.307  | 8.357  | VV | 924    | 18839  | 0.22% | 0.008% |
| 94  | 8.382  | 8.357  | 8.404  | VV | 702    | 14640  | 0.17% | 0.006% |
| 95  | 8.442  | 8.404  | 8.475  | VV | 1135   | 20541  | 0.24% | 0.008% |
| 96  | 8.497  | 8.475  | 8.515  | VV | 306    | 5517   | 0.06% | 0.002% |
| 97  | 8.525  | 8.515  | 8.538  | PV | 199    | 2173   | 0.03% | 0.001% |
| 98  | 8.685  | 8.664  | 8.708  | VV | 2934   | 47336  | 0.55% | 0.019% |
| 99  | 8.736  | 8.708  | 8.751  | VV | 1750   | 30324  | 0.35% | 0.012% |
| 100 | 8.760  | 8.751  | 8.783  | VV | 1083   | 17435  | 0.20% | 0.007% |
| 101 | 8.806  | 8.783  | 8.875  | VV | 2365   | 56452  | 0.66% | 0.023% |
| 102 | 8.893  | 8.875  | 8.905  | VV | 1004   | 13393  | 0.16% | 0.005% |
| 103 | 8.924  | 8.905  | 8.941  | VV | 1196   | 20007  | 0.23% | 0.008% |
| 104 | 8.959  | 8.941  | 8.987  | VV | 1353   | 24701  | 0.29% | 0.010% |
| 105 | 9.010  | 8.987  | 9.061  | VV | 1261   | 37534  | 0.44% | 0.015% |
| 106 | 9.093  | 9.061  | 9.125  | VV | 3545   | 55683  | 0.65% | 0.023% |
| 107 | 9.135  | 9.125  | 9.161  | VV | 941    | 14623  | 0.17% | 0.006% |
| 108 | 9.176  | 9.161  | 9.213  | VV | 627    | 12683  | 0.15% | 0.005% |
| 109 | 9.250  | 9.213  | 9.268  | PV | 655    | 9119   | 0.11% | 0.004% |
| 110 | 9.282  | 9.268  | 9.295  | VV | 519    | 5135   | 0.06% | 0.002% |
| 111 | 9.304  | 9.295  | 9.341  | VV | 324    | 6116   | 0.07% | 0.002% |
| 112 | 9.388  | 9.341  | 9.401  | VV | 689    | 12858  | 0.15% | 0.005% |
| 113 | 9.416  | 9.401  | 9.445  | VV | 1120   | 18219  | 0.21% | 0.007% |
| 114 | 9.472  | 9.445  | 9.521  | VV | 2461   | 51392  | 0.60% | 0.021% |
| 115 | 9.551  | 9.521  | 9.578  | VV | 1573   | 30080  | 0.35% | 0.012% |
| 116 | 9.597  | 9.578  | 9.611  | VV | 771    | 11722  | 0.14% | 0.005% |
| 117 | 9.625  | 9.611  | 9.638  | VV | 772    | 10919  | 0.13% | 0.004% |
| 118 | 9.652  | 9.638  | 9.685  | VV | 787    | 16498  | 0.19% | 0.007% |
| 119 | 9.710  | 9.685  | 9.730  | VV | 710    | 13956  | 0.16% | 0.006% |
| 120 | 9.744  | 9.730  | 9.768  | VV | 612    | 8242   | 0.10% | 0.003% |
| 121 | 9.806  | 9.768  | 9.848  | VV | 1478   | 40641  | 0.47% | 0.017% |
| 122 | 9.872  | 9.848  | 9.921  | VV | 4021   | 61488  | 0.71% | 0.025% |
| 123 | 9.930  | 9.921  | 9.951  | VV | 482    | 6773   | 0.08% | 0.003% |
| 124 | 9.980  | 9.951  | 10.016 | VV | 506    | 12357  | 0.14% | 0.005% |
| 125 | 10.049 | 10.016 | 10.067 | VV | 386    | 7372   | 0.09% | 0.003% |
| 126 | 10.079 | 10.067 | 10.101 | VV | 369    | 4617   | 0.05% | 0.002% |
| 127 | 10.118 | 10.101 | 10.135 | VV | 128    | 1758   | 0.02% | 0.001% |
| 128 | 10.148 | 10.135 | 10.157 | PV | 271    | 3371   | 0.04% | 0.001% |
| 129 | 10.170 | 10.157 | 10.188 | VV | 402    | 5173   | 0.06% | 0.002% |
| 130 | 10.215 | 10.188 | 10.234 | VV | 743    | 12047  | 0.14% | 0.005% |
| 131 | 10.262 | 10.234 | 10.285 | VV | 2437   | 34713  | 0.40% | 0.014% |
| 132 | 10.349 | 10.285 | 10.377 | VV | 1197   | 39449  | 0.46% | 0.016% |
| 133 | 10.408 | 10.377 | 10.431 | PV | 1237   | 24636  | 0.29% | 0.010% |
| 134 | 10.461 | 10.431 | 10.474 | VV | 659    | 11835  | 0.14% | 0.005% |
| 135 | 10.494 | 10.474 | 10.512 | VV | 1124   | 19188  | 0.22% | 0.008% |
| 136 | 10.534 | 10.512 | 10.555 | VV | 1574   | 30046  | 0.35% | 0.012% |
| 137 | 10.564 | 10.555 | 10.582 | VV | 1017   | 13306  | 0.15% | 0.005% |
| 138 | 10.610 | 10.582 | 10.655 | VV | 4896   | 72263  | 0.84% | 0.029% |
| 139 | 10.682 | 10.655 | 10.783 | VV | 4139   | 90647  | 1.05% | 0.037% |
| 140 | 10.875 | 10.783 | 10.914 | VV | 11460  | 160266 | 1.86% | 0.065% |
| 141 | 10.951 | 10.914 | 10.975 | VV | 2865   | 44370  | 0.52% | 0.018% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 11.002 | 10.975 | 11.035 | VV | 738    | 18635   | 0.22%  | 0.008% |
| 143 | 11.061 | 11.035 | 11.075 | VV | 571    | 8465    | 0.10%  | 0.003% |
| 144 | 11.089 | 11.075 | 11.104 | VV | 556    | 6911    | 0.08%  | 0.003% |
| 145 | 11.118 | 11.104 | 11.140 | VV | 433    | 5969    | 0.07%  | 0.002% |
|     |        |        |        |    |        |         |        |        |
| 146 | 11.169 | 11.140 | 11.201 | VV | 1074   | 16657   | 0.19%  | 0.007% |
| 147 | 11.245 | 11.201 | 11.259 | VV | 679    | 13483   | 0.16%  | 0.005% |
| 148 | 11.313 | 11.259 | 11.336 | VV | 4420   | 64979   | 0.76%  | 0.026% |
| 149 | 11.348 | 11.336 | 11.367 | VV | 472    | 6557    | 0.08%  | 0.003% |
| 150 | 11.402 | 11.367 | 11.435 | VV | 3815   | 61315   | 0.71%  | 0.025% |
|     |        |        |        |    |        |         |        |        |
| 151 | 11.473 | 11.435 | 11.490 | PV | 806    | 10946   | 0.13%  | 0.004% |
| 152 | 11.507 | 11.490 | 11.521 | VV | 692    | 8817    | 0.10%  | 0.004% |
| 153 | 11.527 | 11.521 | 11.541 | VV | 672    | 4401    | 0.05%  | 0.002% |
| 154 | 11.571 | 11.541 | 11.587 | VV | 813    | 12589   | 0.15%  | 0.005% |
| 155 | 11.638 | 11.587 | 11.692 | VV | 294141 | 3189900 | 37.06% | 1.301% |
|     |        |        |        |    |        |         |        |        |
| 156 | 11.709 | 11.692 | 11.740 | VV | 2767   | 37330   | 0.43%  | 0.015% |
| 157 | 11.794 | 11.740 | 11.811 | VV | 2623   | 46049   | 0.54%  | 0.019% |
| 158 | 11.826 | 11.811 | 11.842 | VV | 2096   | 24225   | 0.28%  | 0.010% |
| 159 | 11.858 | 11.842 | 11.900 | VV | 1678   | 26108   | 0.30%  | 0.011% |
| 160 | 11.982 | 11.900 | 12.009 | PV | 4130   | 76373   | 0.89%  | 0.031% |
|     |        |        |        |    |        |         |        |        |
| 161 | 12.034 | 12.009 | 12.055 | VV | 2510   | 33641   | 0.39%  | 0.014% |
| 162 | 12.077 | 12.055 | 12.105 | VV | 1189   | 18441   | 0.21%  | 0.008% |
| 163 | 12.146 | 12.105 | 12.163 | PV | 893    | 11290   | 0.13%  | 0.005% |
| 164 | 12.182 | 12.163 | 12.192 | VV | 764    | 7858    | 0.09%  | 0.003% |
| 165 | 12.227 | 12.192 | 12.274 | VV | 20634  | 244900  | 2.85%  | 0.100% |
|     |        |        |        |    |        |         |        |        |
| 166 | 12.291 | 12.274 | 12.306 | VV | 960    | 11070   | 0.13%  | 0.005% |
| 167 | 12.324 | 12.306 | 12.341 | VV | 590    | 8260    | 0.10%  | 0.003% |
| 168 | 12.357 | 12.341 | 12.384 | VV | 1375   | 22843   | 0.27%  | 0.009% |
| 169 | 12.394 | 12.384 | 12.408 | VV | 860    | 9153    | 0.11%  | 0.004% |
| 170 | 12.424 | 12.408 | 12.450 | VV | 740    | 13051   | 0.15%  | 0.005% |
|     |        |        |        |    |        |         |        |        |
| 171 | 12.469 | 12.450 | 12.510 | VV | 945    | 18580   | 0.22%  | 0.008% |
| 172 | 12.578 | 12.510 | 12.597 | VV | 2660   | 55008   | 0.64%  | 0.022% |
| 173 | 12.620 | 12.597 | 12.665 | VV | 5058   | 82569   | 0.96%  | 0.034% |
| 174 | 12.694 | 12.665 | 12.722 | PV | 20484  | 243564  | 2.83%  | 0.099% |
| 175 | 12.732 | 12.722 | 12.807 | VV | 1419   | 33018   | 0.38%  | 0.013% |
|     |        |        |        |    |        |         |        |        |
| 176 | 12.829 | 12.807 | 12.843 | PV | 425    | 5252    | 0.06%  | 0.002% |
| 177 | 12.884 | 12.843 | 12.905 | VV | 1052   | 19696   | 0.23%  | 0.008% |
| 178 | 12.957 | 12.905 | 12.971 | VV | 2477   | 45204   | 0.53%  | 0.018% |
| 179 | 12.993 | 12.971 | 13.031 | VV | 16566  | 200128  | 2.33%  | 0.082% |
| 180 | 13.070 | 13.031 | 13.151 | VV | 218022 | 2591288 | 30.11% | 1.057% |
|     |        |        |        |    |        |         |        |        |
| 181 | 13.174 | 13.151 | 13.211 | VV | 1486   | 28961   | 0.34%  | 0.012% |
| 182 | 13.233 | 13.211 | 13.251 | VV | 3606   | 49693   | 0.58%  | 0.020% |
| 183 | 13.268 | 13.251 | 13.285 | VV | 2316   | 39975   | 0.46%  | 0.016% |
| 184 | 13.299 | 13.285 | 13.367 | VV | 2583   | 57931   | 0.67%  | 0.024% |
| 185 | 13.387 | 13.367 | 13.398 | PV | 835    | 9440    | 0.11%  | 0.004% |
|     |        |        |        |    |        |         |        |        |
| 186 | 13.413 | 13.398 | 13.433 | VV | 880    | 11869   | 0.14%  | 0.005% |
| 187 | 13.459 | 13.433 | 13.485 | VV | 9268   | 104990  | 1.22%  | 0.043% |
| 188 | 13.506 | 13.485 | 13.531 | VV | 917    | 17320   | 0.20%  | 0.007% |
| 189 | 13.545 | 13.531 | 13.554 | VV | 629    | 6690    | 0.08%  | 0.003% |
| 190 | 13.582 | 13.554 | 13.612 | VV | 3404   | 48463   | 0.56%  | 0.020% |
|     |        |        |        |    |        |         |        |        |
| 191 | 13.649 | 13.612 | 13.668 | VV | 637    | 15689   | 0.18%  | 0.006% |
| 192 | 13.689 | 13.668 | 13.710 | PV | 2245   | 25394   | 0.30%  | 0.010% |
| 193 | 13.733 | 13.710 | 13.753 | VV | 1880   | 28727   | 0.33%  | 0.012% |
| 194 | 13.771 | 13.753 | 13.797 | VV | 1799   | 31024   | 0.36%  | 0.013% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 13.825 | 13.797 | 13.882 | VV | 4074   | 129873 | 1.51% | 0.053% |
| 196 | 13.901 | 13.882 | 13.920 | VV | 1351   | 18340  | 0.21% | 0.007% |
| 197 | 13.975 | 13.920 | 14.010 | PV | 603    | 17588  | 0.20% | 0.007% |
| 198 | 14.051 | 14.010 | 14.081 | VV | 1120   | 26159  | 0.30% | 0.011% |
| 199 | 14.115 | 14.081 | 14.125 | PV | 643    | 10809  | 0.13% | 0.004% |
| 200 | 14.139 | 14.125 | 14.151 | VV | 477    | 5630   | 0.07% | 0.002% |
| 201 | 14.194 | 14.151 | 14.208 | VV | 803    | 13274  | 0.15% | 0.005% |
| 202 | 14.250 | 14.208 | 14.268 | VV | 1893   | 43293  | 0.50% | 0.018% |
| 203 | 14.336 | 14.268 | 14.361 | VV | 3679   | 110526 | 1.28% | 0.045% |
| 204 | 14.381 | 14.361 | 14.404 | VV | 3903   | 55990  | 0.65% | 0.023% |
| 205 | 14.454 | 14.404 | 14.472 | VV | 2617   | 77628  | 0.90% | 0.032% |
| 206 | 14.497 | 14.472 | 14.531 | VV | 2224   | 52399  | 0.61% | 0.021% |
| 207 | 14.558 | 14.531 | 14.578 | VV | 2798   | 41895  | 0.49% | 0.017% |
| 208 | 14.599 | 14.578 | 14.608 | VV | 1110   | 16829  | 0.20% | 0.007% |
| 209 | 14.647 | 14.608 | 14.660 | VV | 1679   | 36485  | 0.42% | 0.015% |
| 210 | 14.682 | 14.660 | 14.705 | VV | 2657   | 42935  | 0.50% | 0.018% |
| 211 | 14.742 | 14.705 | 14.761 | VV | 1085   | 31228  | 0.36% | 0.013% |
| 212 | 14.773 | 14.761 | 14.789 | VV | 988    | 11825  | 0.14% | 0.005% |
| 213 | 14.821 | 14.789 | 14.831 | VV | 1217   | 23110  | 0.27% | 0.009% |
| 214 | 14.870 | 14.831 | 14.896 | VV | 10365  | 211394 | 2.46% | 0.086% |
| 215 | 14.912 | 14.896 | 14.940 | VV | 11333  | 162269 | 1.89% | 0.066% |
| 216 | 14.971 | 14.940 | 14.990 | VV | 2126   | 42997  | 0.50% | 0.018% |
| 217 | 15.031 | 14.990 | 15.048 | VV | 3296   | 72089  | 0.84% | 0.029% |
| 218 | 15.067 | 15.048 | 15.091 | VV | 2282   | 42664  | 0.50% | 0.017% |
| 219 | 15.114 | 15.091 | 15.146 | VV | 1949   | 34161  | 0.40% | 0.014% |
| 220 | 15.175 | 15.146 | 15.209 | PV | 3495   | 63156  | 0.73% | 0.026% |
| 221 | 15.267 | 15.209 | 15.285 | VV | 2547   | 69411  | 0.81% | 0.028% |
| 222 | 15.314 | 15.285 | 15.344 | VV | 2210   | 63384  | 0.74% | 0.026% |
| 223 | 15.355 | 15.344 | 15.371 | VV | 2354   | 27982  | 0.33% | 0.011% |
| 224 | 15.439 | 15.371 | 15.481 | VV | 7148   | 243232 | 2.83% | 0.099% |
| 225 | 15.516 | 15.481 | 15.525 | VV | 2948   | 64268  | 0.75% | 0.026% |
| 226 | 15.543 | 15.525 | 15.558 | VV | 4326   | 61722  | 0.72% | 0.025% |
| 227 | 15.583 | 15.558 | 15.608 | VV | 3164   | 64508  | 0.75% | 0.026% |
| 228 | 15.629 | 15.608 | 15.638 | VV | 1265   | 19051  | 0.22% | 0.008% |
| 229 | 15.706 | 15.638 | 15.728 | VV | 3920   | 123323 | 1.43% | 0.050% |
| 230 | 15.747 | 15.728 | 15.763 | VV | 2289   | 42614  | 0.50% | 0.017% |
| 231 | 15.776 | 15.763 | 15.789 | VV | 2420   | 30356  | 0.35% | 0.012% |
| 232 | 15.808 | 15.789 | 15.820 | VV | 2194   | 36753  | 0.43% | 0.015% |
| 233 | 15.859 | 15.820 | 15.881 | VV | 2896   | 85217  | 0.99% | 0.035% |
| 234 | 15.903 | 15.881 | 15.917 | VV | 3806   | 60833  | 0.71% | 0.025% |
| 235 | 15.937 | 15.917 | 15.958 | VV | 6754   | 108820 | 1.26% | 0.044% |
| 236 | 15.980 | 15.958 | 16.041 | VV | 4812   | 170904 | 1.99% | 0.070% |
| 237 | 16.047 | 16.041 | 16.066 | VV | 2793   | 35273  | 0.41% | 0.014% |
| 238 | 16.136 | 16.066 | 16.190 | VV | 5035   | 237322 | 2.76% | 0.097% |
| 239 | 16.239 | 16.190 | 16.275 | VV | 6765   | 244185 | 2.84% | 0.100% |
| 240 | 16.291 | 16.275 | 16.315 | VV | 4486   | 95767  | 1.11% | 0.039% |
| 241 | 16.344 | 16.315 | 16.368 | VV | 5817   | 141531 | 1.64% | 0.058% |
| 242 | 16.427 | 16.368 | 16.482 | VV | 18919  | 575810 | 6.69% | 0.235% |
| 243 | 16.505 | 16.482 | 16.514 | VV | 7212   | 122001 | 1.42% | 0.050% |
| 244 | 16.530 | 16.514 | 16.539 | VV | 8004   | 110100 | 1.28% | 0.045% |
| 245 | 16.563 | 16.539 | 16.577 | VV | 9459   | 202269 | 2.35% | 0.082% |
| 246 | 16.590 | 16.577 | 16.615 | VV | 9017   | 188598 | 2.19% | 0.077% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 16.644 | 16.615 | 16.671 | VV | 9698   | 265887  | 3.09%  | 0.108% |
| 248 | 16.750 | 16.671 | 16.783 | VV | 13420  | 605548  | 7.04%  | 0.247% |
| 249 | 16.807 | 16.783 | 16.845 | VV | 14405  | 367493  | 4.27%  | 0.150% |
| 250 | 16.885 | 16.845 | 16.899 | VV | 15391  | 379190  | 4.41%  | 0.155% |
|     |        |        |        |    |        |         |        |        |
| 251 | 16.918 | 16.899 | 16.942 | VV | 16370  | 365726  | 4.25%  | 0.149% |
| 252 | 16.959 | 16.942 | 16.980 | VV | 13763  | 280657  | 3.26%  | 0.114% |
| 253 | 16.999 | 16.980 | 17.013 | VV | 11006  | 206487  | 2.40%  | 0.084% |
| 254 | 17.032 | 17.013 | 17.044 | VV | 11546  | 201317  | 2.34%  | 0.082% |
| 255 | 17.074 | 17.044 | 17.084 | VV | 13488  | 300196  | 3.49%  | 0.122% |
|     |        |        |        |    |        |         |        |        |
| 256 | 17.145 | 17.084 | 17.161 | VV | 15323  | 641435  | 7.45%  | 0.262% |
| 257 | 17.214 | 17.161 | 17.236 | VV | 16140  | 644058  | 7.48%  | 0.263% |
| 258 | 17.258 | 17.236 | 17.271 | VV | 15798  | 298645  | 3.47%  | 0.122% |
| 259 | 17.332 | 17.271 | 17.357 | VV | 24961  | 954356  | 11.09% | 0.389% |
| 260 | 17.385 | 17.357 | 17.403 | VV | 20817  | 513783  | 5.97%  | 0.210% |
|     |        |        |        |    |        |         |        |        |
| 261 | 17.420 | 17.403 | 17.441 | VV | 21552  | 445669  | 5.18%  | 0.182% |
| 262 | 17.464 | 17.441 | 17.493 | VV | 24197  | 640732  | 7.44%  | 0.261% |
| 263 | 17.521 | 17.493 | 17.542 | VV | 22828  | 588560  | 6.84%  | 0.240% |
| 264 | 17.559 | 17.542 | 17.570 | VV | 20015  | 328953  | 3.82%  | 0.134% |
| 265 | 17.588 | 17.570 | 17.598 | VV | 20440  | 324072  | 3.77%  | 0.132% |
|     |        |        |        |    |        |         |        |        |
| 266 | 17.614 | 17.598 | 17.632 | VV | 21163  | 413166  | 4.80%  | 0.168% |
| 267 | 17.646 | 17.632 | 17.657 | VV | 22056  | 311340  | 3.62%  | 0.127% |
| 268 | 17.691 | 17.657 | 17.714 | VV | 25836  | 793179  | 9.22%  | 0.323% |
| 269 | 17.777 | 17.714 | 17.808 | VV | 34813  | 1581732 | 18.38% | 0.645% |
| 270 | 17.837 | 17.808 | 17.848 | VV | 26329  | 602219  | 7.00%  | 0.246% |
|     |        |        |        |    |        |         |        |        |
| 271 | 17.866 | 17.848 | 17.885 | VV | 26534  | 560693  | 6.51%  | 0.229% |
| 272 | 17.933 | 17.885 | 18.018 | VV | 42392  | 2521445 | 29.30% | 1.028% |
| 273 | 18.034 | 18.018 | 18.055 | VV | 30498  | 643102  | 7.47%  | 0.262% |
| 274 | 18.105 | 18.055 | 18.115 | VV | 33740  | 1140331 | 13.25% | 0.465% |
| 275 | 18.130 | 18.115 | 18.152 | VV | 34027  | 731985  | 8.51%  | 0.298% |
|     |        |        |        |    |        |         |        |        |
| 276 | 18.191 | 18.152 | 18.227 | VV | 41771  | 1594459 | 18.53% | 0.650% |
| 277 | 18.301 | 18.227 | 18.334 | VV | 51007  | 2492880 | 28.97% | 1.017% |
| 278 | 18.341 | 18.334 | 18.365 | VV | 38575  | 675669  | 7.85%  | 0.276% |
| 279 | 18.373 | 18.365 | 18.388 | VV | 37414  | 521473  | 6.06%  | 0.213% |
| 280 | 18.438 | 18.388 | 18.492 | VV | 42116  | 2444870 | 28.41% | 0.997% |
|     |        |        |        |    |        |         |        |        |
| 281 | 18.518 | 18.492 | 18.529 | VV | 41162  | 893536  | 10.38% | 0.364% |
| 282 | 18.540 | 18.529 | 18.555 | VV | 41251  | 628570  | 7.30%  | 0.256% |
| 283 | 18.601 | 18.555 | 18.655 | VV | 52679  | 2698856 | 31.36% | 1.101% |
| 284 | 18.678 | 18.655 | 18.688 | VV | 44943  | 845664  | 9.83%  | 0.345% |
| 285 | 18.720 | 18.688 | 18.741 | VV | 56829  | 1602662 | 18.62% | 0.654% |
|     |        |        |        |    |        |         |        |        |
| 286 | 18.771 | 18.741 | 18.815 | VV | 56895  | 2254414 | 26.19% | 0.919% |
| 287 | 18.895 | 18.815 | 18.918 | VV | 56147  | 3206513 | 37.26% | 1.308% |
| 288 | 18.962 | 18.918 | 18.972 | VV | 57358  | 1783810 | 20.73% | 0.727% |
| 289 | 18.999 | 18.972 | 19.026 | VV | 67336  | 1955534 | 22.72% | 0.797% |
| 290 | 19.051 | 19.026 | 19.080 | VV | 65635  | 1983191 | 23.04% | 0.809% |
|     |        |        |        |    |        |         |        |        |
| 291 | 19.115 | 19.080 | 19.156 | VV | 66342  | 2902214 | 33.72% | 1.183% |
| 292 | 19.251 | 19.156 | 19.263 | VV | 66439  | 4141725 | 48.12% | 1.689% |
| 293 | 19.324 | 19.263 | 19.348 | VV | 69860  | 3473099 | 40.36% | 1.416% |
| 294 | 19.382 | 19.348 | 19.406 | VV | 81929  | 2605935 | 30.28% | 1.063% |
| 295 | 19.432 | 19.406 | 19.471 | VV | 80276  | 2968207 | 34.49% | 1.210% |
|     |        |        |        |    |        |         |        |        |
| 296 | 19.527 | 19.471 | 19.546 | VV | 85469  | 3636971 | 42.26% | 1.483% |
| 297 | 19.556 | 19.546 | 19.565 | VV | 83075  | 926201  | 10.76% | 0.378% |
| 298 | 19.588 | 19.565 | 19.597 | VV | 86449  | 1621111 | 18.84% | 0.661% |
| 299 | 19.612 | 19.597 | 19.629 | VV | 85914  | 1632793 | 18.97% | 0.666% |

| rteres |        |        |        |     |        |         |         |        |
|--------|--------|--------|--------|-----|--------|---------|---------|--------|
| 300    | 19.666 | 19.629 | 19.695 | VV  | 89184  | 3446994 | 40.05%  | 1.406% |
| 301    | 19.757 | 19.695 | 19.780 | VV  | 107138 | 4869185 | 56.58%  | 1.986% |
| 302    | 19.823 | 19.780 | 19.847 | VV  | 99299  | 3894911 | 45.26%  | 1.588% |
| 303    | 19.939 | 19.847 | 19.948 | VV  | 107351 | 6077186 | 70.61%  | 2.478% |
| 304    | 19.996 | 19.948 | 20.022 | VV  | 110796 | 4819847 | 56.00%  | 1.965% |
| 305    | 20.049 | 20.022 | 20.083 | VV  | 118109 | 4164004 | 48.38%  | 1.698% |
| 306    | 20.121 | 20.083 | 20.141 | VV  | 123614 | 4087155 | 47.49%  | 1.667% |
| 307    | 20.160 | 20.141 | 20.168 | VV  | 119184 | 1860841 | 21.62%  | 0.759% |
| 308    | 20.206 | 20.168 | 20.228 | VV  | 130535 | 4507781 | 52.38%  | 1.838% |
| 309    | 20.239 | 20.228 | 20.249 | VV  | 129109 | 1541799 | 17.91%  | 0.629% |
| 310    | 20.265 | 20.249 | 20.276 | VV  | 129996 | 2122576 | 24.66%  | 0.866% |
| 311    | 20.304 | 20.276 | 20.320 | VV  | 132382 | 3427451 | 39.82%  | 1.398% |
| 312    | 20.357 | 20.320 | 20.378 | VV  | 138828 | 4697704 | 54.58%  | 1.916% |
| 313    | 20.396 | 20.378 | 20.426 | VV  | 135681 | 3854881 | 44.79%  | 1.572% |
| 314    | 20.476 | 20.426 | 20.511 | VV  | 144423 | 6972177 | 81.01%  | 2.843% |
| 315    | 20.522 | 20.511 | 20.535 | VV  | 136771 | 1941121 | 22.55%  | 0.792% |
| 316    | 20.546 | 20.535 | 20.572 | VV  | 137644 | 2972042 | 34.53%  | 1.212% |
| 317    | 20.613 | 20.572 | 20.649 | VV  | 136464 | 6138661 | 71.33%  | 2.503% |
| 318    | 20.669 | 20.649 | 20.693 | VV  | 130572 | 3395857 | 39.46%  | 1.385% |
| 319    | 20.725 | 20.693 | 20.756 | VV  | 136671 | 4972583 | 57.78%  | 2.028% |
| 320    | 20.766 | 20.756 | 20.804 | VV  | 132030 | 3799448 | 44.15%  | 1.549% |
| 321    | 20.827 | 20.804 | 20.839 | VV  | 129385 | 2644009 | 30.72%  | 1.078% |
| 322    | 20.865 | 20.839 | 20.891 | VV  | 132070 | 4008430 | 46.58%  | 1.635% |
| 323    | 20.921 | 20.891 | 20.935 | VV  | 122183 | 3173354 | 36.87%  | 1.294% |
| 324    | 20.956 | 20.935 | 20.964 | VV  | 122504 | 2114802 | 24.57%  | 0.862% |
| 325    | 20.973 | 20.964 | 20.988 | VV  | 122242 | 1685024 | 19.58%  | 0.687% |
| 326    | 20.999 | 20.988 | 21.008 | VV  | 120976 | 1484910 | 17.25%  | 0.606% |
| 327    | 21.024 | 21.008 | 21.042 | VV  | 122724 | 2485493 | 28.88%  | 1.014% |
| 328    | 21.069 | 21.042 | 21.091 | VV  | 122542 | 3564916 | 41.42%  | 1.454% |
| 329    | 21.117 | 21.091 | 21.151 | VV  | 119532 | 4205326 | 48.86%  | 1.715% |
| 330    | 21.169 | 21.151 | 21.225 | VV  | 118946 | 5019199 | 58.32%  | 2.047% |
| 331    | 21.303 | 21.225 | 21.348 | VV  | 123151 | 8606352 | 100.00% | 3.509% |
| 332    | 21.357 | 21.348 | 21.367 | VV  | 115296 | 1304320 | 15.16%  | 0.532% |
| 333    | 21.380 | 21.367 | 21.395 | VV  | 116001 | 1881727 | 21.86%  | 0.767% |
| 334    | 21.426 | 21.395 | 21.498 | VV  | 114838 | 6918866 | 80.39%  | 2.821% |
| 335    | 21.515 | 21.498 | 21.596 | VV  | 107904 | 6160348 | 71.58%  | 2.512% |
| 336    | 21.603 | 21.596 | 21.615 | VV  | 101330 | 1154224 | 13.41%  | 0.471% |
| 337    | 21.625 | 21.615 | 21.641 | VV  | 101418 | 1564821 | 18.18%  | 0.638% |
| 338    | 21.655 | 21.641 | 21.668 | VV  | 100659 | 1597160 | 18.56%  | 0.651% |
| 339    | 21.675 | 21.668 | 21.685 | VV  | 100499 | 1022238 | 11.88%  | 0.417% |
| 340    | 21.715 | 21.685 | 21.725 | VV  | 101963 | 2374698 | 27.59%  | 0.968% |
| 341    | 21.788 | 21.725 | 21.834 | VV  | 113044 | 6834123 | 79.41%  | 2.787% |
| 342    | 21.854 | 21.834 | 21.898 | VV  | 101331 | 3718377 | 43.21%  | 1.516% |
| 343    | 21.907 | 21.898 | 21.919 | VV  | 95230  | 1162717 | 13.51%  | 0.474% |
| 344    | 21.939 | 21.919 | 21.948 | VV  | 94764  | 1652110 | 19.20%  | 0.674% |
| 345    | 21.957 | 21.948 | 22.001 | VBA | 94110  | 3054546 | 35.49%  | 1.246% |

Sum of corrected areas: 245236991

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