

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC090120AL\  
 Data File : FC049369.D  
 Signal(s) : FID1A.CH  
 Acq On : 01 Sep 2020 19:58  
 Sample : L3833-02MS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080720.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         | 3.405       | 3.352        | 3.511      | BV       | 358562         | 3009174      | 31.17%         | 1.550%        |
| 2         | 3.529       | 3.511        | 3.576      | VV       | 411            | 7491         | 0.08%          | 0.004%        |
| 3         | 3.586       | 3.576        | 3.666      | VV       | 219            | 6392         | 0.07%          | 0.003%        |
| 4         | 3.673       | 3.666        | 3.699      | VV       | 260            | 3674         | 0.04%          | 0.002%        |
| 5         | 3.720       | 3.699        | 3.761      | VV       | 351            | 6809         | 0.07%          | 0.004%        |
| 6         | 3.794       | 3.761        | 3.866      | PV       | 822            | 12512        | 0.13%          | 0.006%        |
| 7         | 3.894       | 3.866        | 3.944      | VV       | 531            | 8070         | 0.08%          | 0.004%        |
| 8         | 3.951       | 3.944        | 3.963      | VV       | 102            | 1080         | 0.01%          | 0.001%        |
| 9         | 3.982       | 3.963        | 4.047      | VV       | 249            | 6087         | 0.06%          | 0.003%        |
| 10        | 4.076       | 4.047        | 4.154      | PV       | 294            | 9299         | 0.10%          | 0.005%        |
| 11        | 4.167       | 4.154        | 4.206      | PV       | 153            | 3529         | 0.04%          | 0.002%        |
| 12        | 4.248       | 4.206        | 4.422      | VV       | 1715           | 46357        | 0.48%          | 0.024%        |
| 13        | 4.424       | 4.422        | 4.452      | VV       | 222            | 2268         | 0.02%          | 0.001%        |
| 14        | 4.481       | 4.452        | 4.503      | VV       | 375807         | 3343498      | 34.64%         | 1.722%        |
| 15        | 4.525       | 4.503        | 4.619      | VV       | 407531         | 3559003      | 36.87%         | 1.833%        |
| 16        | 4.633       | 4.619        | 4.651      | VV       | 853            | 9325         | 0.10%          | 0.005%        |
| 17        | 4.662       | 4.651        | 4.676      | VV       | 330            | 3403         | 0.04%          | 0.002%        |
| 18        | 4.698       | 4.676        | 4.712      | VV       | 682            | 9927         | 0.10%          | 0.005%        |
| 19        | 4.718       | 4.712        | 4.748      | VV       | 634            | 7915         | 0.08%          | 0.004%        |
| 20        | 4.767       | 4.748        | 4.804      | VV       | 363            | 5957         | 0.06%          | 0.003%        |
| 21        | 4.822       | 4.804        | 4.847      | VV       | 225            | 3588         | 0.04%          | 0.002%        |
| 22        | 4.864       | 4.847        | 4.890      | VV       | 261            | 3591         | 0.04%          | 0.002%        |
| 23        | 4.898       | 4.890        | 4.997      | VV       | 136            | 6263         | 0.06%          | 0.003%        |
| 24        | 5.017       | 4.997        | 5.053      | VV       | 330            | 3578         | 0.04%          | 0.002%        |
| 25        | 5.081       | 5.053        | 5.097      | PV       | 230            | 3801         | 0.04%          | 0.002%        |
| 26        | 5.115       | 5.097        | 5.153      | VV       | 784            | 10411        | 0.11%          | 0.005%        |
| 27        | 5.174       | 5.153        | 5.192      | VV       | 494            | 6418         | 0.07%          | 0.003%        |
| 28        | 5.206       | 5.192        | 5.242      | VV       | 251            | 4996         | 0.05%          | 0.003%        |
| 29        | 5.257       | 5.242        | 5.296      | VV       | 308            | 5668         | 0.06%          | 0.003%        |
| 30        | 5.306       | 5.296        | 5.327      | VV       | 253            | 3425         | 0.04%          | 0.002%        |
| 31        | 5.342       | 5.327        | 5.386      | VV       | 369            | 5974         | 0.06%          | 0.003%        |
| 32        | 5.398       | 5.386        | 5.425      | VV       | 261            | 3669         | 0.04%          | 0.002%        |
| 33        | 5.435       | 5.425        | 5.465      | PV       | 160            | 2012         | 0.02%          | 0.001%        |
| 34        | 5.488       | 5.465        | 5.501      | VV       | 162            | 2379         | 0.02%          | 0.001%        |
| 35        | 5.520       | 5.501        | 5.547      | VV       | 2686           | 27610        | 0.29%          | 0.014%        |
| 36        | 5.563       | 5.547        | 5.604      | VV       | 679            | 8523         | 0.09%          | 0.004%        |

|    |       |       |       |    |        |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
|    |       |       |       |    | rteres |         |        |        |
| 37 | 5.619 | 5.604 | 5.672 | VV | 358    | 5528    | 0.06%  | 0.003% |
| 38 | 5.682 | 5.672 | 5.736 | VV | 125    | 2758    | 0.03%  | 0.001% |
| 39 | 5.747 | 5.736 | 5.773 | PV | 138    | 1815    | 0.02%  | 0.001% |
| 40 | 5.792 | 5.773 | 5.817 | VV | 240    | 4268    | 0.04%  | 0.002% |
| 41 | 5.832 | 5.817 | 5.884 | VV | 261    | 5956    | 0.06%  | 0.003% |
| 42 | 5.908 | 5.884 | 5.947 | VV | 166    | 3001    | 0.03%  | 0.002% |
| 43 | 5.952 | 5.947 | 5.993 | VV | 149    | 1511    | 0.02%  | 0.001% |
| 44 | 6.078 | 6.006 | 6.205 | PV | 442198 | 4131895 | 42.80% | 2.128% |
| 45 | 6.220 | 6.205 | 6.241 | VV | 597    | 9326    | 0.10%  | 0.005% |
| 46 | 6.249 | 6.241 | 6.297 | VV | 306    | 8287    | 0.09%  | 0.004% |
| 47 | 6.304 | 6.297 | 6.328 | VV | 279    | 4262    | 0.04%  | 0.002% |
| 48 | 6.350 | 6.328 | 6.382 | VV | 467    | 9899    | 0.10%  | 0.005% |
| 49 | 6.389 | 6.382 | 6.419 | VV | 289    | 5914    | 0.06%  | 0.003% |
| 50 | 6.440 | 6.419 | 6.461 | VV | 339    | 6458    | 0.07%  | 0.003% |
| 51 | 6.505 | 6.461 | 6.612 | VV | 396391 | 3817762 | 39.55% | 1.966% |
| 52 | 6.654 | 6.612 | 6.685 | VV | 330    | 10108   | 0.10%  | 0.005% |
| 53 | 6.694 | 6.685 | 6.723 | VV | 192    | 3617    | 0.04%  | 0.002% |
| 54 | 6.751 | 6.737 | 6.774 | VV | 135    | 2491    | 0.03%  | 0.001% |
| 55 | 6.793 | 6.774 | 6.809 | VV | 188    | 2890    | 0.03%  | 0.001% |
| 56 | 6.830 | 6.809 | 6.857 | VV | 274    | 5304    | 0.05%  | 0.003% |
| 57 | 6.866 | 6.857 | 6.897 | VV | 178    | 2574    | 0.03%  | 0.001% |
| 58 | 6.926 | 6.897 | 6.957 | VV | 231    | 4530    | 0.05%  | 0.002% |
| 59 | 6.983 | 6.957 | 7.007 | PV | 744    | 10609   | 0.11%  | 0.005% |
| 60 | 7.043 | 7.007 | 7.097 | VV | 2788   | 34128   | 0.35%  | 0.018% |
| 61 | 7.137 | 7.097 | 7.244 | VV | 450397 | 4427665 | 45.87% | 2.280% |
| 62 | 7.272 | 7.244 | 7.309 | VV | 1677   | 30115   | 0.31%  | 0.016% |
| 63 | 7.327 | 7.309 | 7.384 | VV | 960    | 22278   | 0.23%  | 0.011% |
| 64 | 7.429 | 7.384 | 7.479 | VV | 1246   | 23138   | 0.24%  | 0.012% |
| 65 | 7.522 | 7.479 | 7.543 | VV | 302    | 7737    | 0.08%  | 0.004% |
| 66 | 7.563 | 7.543 | 7.589 | VV | 197    | 3240    | 0.03%  | 0.002% |
| 67 | 7.611 | 7.589 | 7.636 | VV | 304    | 4552    | 0.05%  | 0.002% |
| 68 | 7.648 | 7.636 | 7.677 | VV | 152    | 2975    | 0.03%  | 0.002% |
| 69 | 7.748 | 7.696 | 7.823 | VV | 504205 | 4763518 | 49.35% | 2.453% |
| 70 | 7.859 | 7.823 | 7.941 | VV | 1430   | 52135   | 0.54%  | 0.027% |
| 71 | 7.952 | 7.941 | 7.971 | VV | 321    | 5308    | 0.05%  | 0.003% |
| 72 | 7.997 | 7.971 | 8.037 | VV | 719    | 17040   | 0.18%  | 0.009% |
| 73 | 8.054 | 8.037 | 8.101 | VV | 1005   | 16055   | 0.17%  | 0.008% |
| 74 | 8.128 | 8.101 | 8.150 | VV | 384    | 8715    | 0.09%  | 0.004% |
| 75 | 8.162 | 8.150 | 8.186 | VV | 347    | 6548    | 0.07%  | 0.003% |
| 76 | 8.236 | 8.186 | 8.246 | VV | 1350   | 24545   | 0.25%  | 0.013% |
| 77 | 8.267 | 8.246 | 8.278 | VV | 9166   | 103324  | 1.07%  | 0.053% |
| 78 | 8.305 | 8.278 | 8.346 | VV | 401741 | 4297322 | 44.52% | 2.213% |
| 79 | 8.365 | 8.346 | 8.390 | VV | 9125   | 100305  | 1.04%  | 0.052% |
| 80 | 8.423 | 8.390 | 8.501 | VV | 467028 | 4552130 | 47.16% | 2.344% |
| 81 | 8.510 | 8.501 | 8.585 | VV | 702    | 16713   | 0.17%  | 0.009% |
| 82 | 8.622 | 8.585 | 8.689 | VV | 326668 | 3375273 | 34.97% | 1.738% |
| 83 | 8.721 | 8.689 | 8.819 | VV | 471067 | 4882219 | 50.58% | 2.514% |
| 84 | 8.836 | 8.819 | 8.869 | VV | 743    | 18463   | 0.19%  | 0.010% |
| 85 | 8.872 | 8.869 | 8.927 | VV | 491    | 14412   | 0.15%  | 0.007% |
| 86 | 8.955 | 8.927 | 8.972 | VV | 677    | 13540   | 0.14%  | 0.007% |
| 87 | 8.990 | 8.972 | 9.005 | VV | 1148   | 14828   | 0.15%  | 0.008% |
| 88 | 9.023 | 9.005 | 9.069 | VV | 1384   | 27236   | 0.28%  | 0.014% |
| 89 | 9.078 | 9.069 | 9.098 | VV | 389    | 4975    | 0.05%  | 0.003% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 9.125  | 9.098  | 9.148  | VV | 1536   | 21511   | 0.22%  | 0.011% |
| 91  | 9.166  | 9.148  | 9.214  | VV | 677    | 11776   | 0.12%  | 0.006% |
| 92  | 9.222  | 9.214  | 9.233  | VV | 174    | 1615    | 0.02%  | 0.001% |
| 93  | 9.245  | 9.233  | 9.261  | VV | 200    | 2090    | 0.02%  | 0.001% |
| 94  | 9.280  | 9.261  | 9.301  | VV | 582    | 7907    | 0.08%  | 0.004% |
| 95  | 9.313  | 9.301  | 9.351  | VV | 396    | 6292    | 0.07%  | 0.003% |
| 96  | 9.367  | 9.351  | 9.393  | VV | 363    | 4453    | 0.05%  | 0.002% |
| 97  | 9.418  | 9.393  | 9.444  | VV | 397    | 6219    | 0.06%  | 0.003% |
| 98  | 9.505  | 9.444  | 9.608  | PV | 460578 | 4938065 | 51.16% | 2.543% |
| 99  | 9.626  | 9.608  | 9.639  | VV | 1163   | 18313   | 0.19%  | 0.009% |
| 100 | 9.651  | 9.639  | 9.666  | VV | 1105   | 15679   | 0.16%  | 0.008% |
| 101 | 9.682  | 9.666  | 9.697  | VV | 1565   | 19516   | 0.20%  | 0.010% |
| 102 | 9.715  | 9.697  | 9.749  | VV | 3680   | 47752   | 0.49%  | 0.025% |
| 103 | 9.763  | 9.749  | 9.796  | VV | 517    | 9707    | 0.10%  | 0.005% |
| 104 | 9.822  | 9.796  | 9.854  | VV | 1013   | 18338   | 0.19%  | 0.009% |
| 105 | 9.906  | 9.854  | 9.978  | VV | 438405 | 4762982 | 49.34% | 2.453% |
| 106 | 10.000 | 9.978  | 10.034 | VV | 640    | 15233   | 0.16%  | 0.008% |
| 107 | 10.053 | 10.034 | 10.140 | VV | 1160   | 22802   | 0.24%  | 0.012% |
| 108 | 10.248 | 10.224 | 10.272 | VV | 416    | 4369    | 0.05%  | 0.002% |
| 109 | 10.295 | 10.272 | 10.320 | VV | 317    | 5476    | 0.06%  | 0.003% |
| 110 | 10.355 | 10.320 | 10.367 | VV | 643    | 10581   | 0.11%  | 0.005% |
| 111 | 10.384 | 10.367 | 10.411 | VV | 1032   | 16787   | 0.17%  | 0.009% |
| 112 | 10.425 | 10.411 | 10.477 | VV | 673    | 11329   | 0.12%  | 0.006% |
| 113 | 10.501 | 10.477 | 10.534 | VV | 728    | 12665   | 0.13%  | 0.007% |
| 114 | 10.556 | 10.534 | 10.586 | VV | 1867   | 29098   | 0.30%  | 0.015% |
| 115 | 10.597 | 10.586 | 10.622 | VV | 505    | 8618    | 0.09%  | 0.004% |
| 116 | 10.642 | 10.622 | 10.661 | VV | 1862   | 23444   | 0.24%  | 0.012% |
| 117 | 10.697 | 10.661 | 10.761 | VV | 10457  | 151374  | 1.57%  | 0.078% |
| 118 | 10.802 | 10.761 | 10.820 | VV | 349    | 8999    | 0.09%  | 0.005% |
| 119 | 10.912 | 10.820 | 10.954 | VV | 478952 | 5256399 | 54.45% | 2.707% |
| 120 | 10.988 | 10.954 | 11.049 | VV | 426918 | 5017677 | 51.98% | 2.584% |
| 121 | 11.058 | 11.049 | 11.136 | VV | 2960   | 77631   | 0.80%  | 0.040% |
| 122 | 11.152 | 11.136 | 11.171 | VV | 1159   | 15415   | 0.16%  | 0.008% |
| 123 | 11.193 | 11.171 | 11.239 | VV | 4542   | 59685   | 0.62%  | 0.031% |
| 124 | 11.276 | 11.239 | 11.291 | VV | 665    | 10048   | 0.10%  | 0.005% |
| 125 | 11.350 | 11.291 | 11.396 | VV | 445428 | 4968591 | 51.47% | 2.559% |
| 126 | 11.433 | 11.396 | 11.479 | VV | 2324   | 57189   | 0.59%  | 0.029% |
| 127 | 11.504 | 11.479 | 11.526 | PV | 498    | 9004    | 0.09%  | 0.005% |
| 128 | 11.559 | 11.526 | 11.576 | VV | 948    | 15694   | 0.16%  | 0.008% |
| 129 | 11.596 | 11.576 | 11.619 | VV | 743    | 10115   | 0.10%  | 0.005% |
| 130 | 11.672 | 11.619 | 11.699 | PV | 449835 | 4713085 | 48.83% | 2.427% |
| 131 | 11.709 | 11.699 | 11.725 | VV | 5109   | 60457   | 0.63%  | 0.031% |
| 132 | 11.741 | 11.725 | 11.779 | VV | 5780   | 75915   | 0.79%  | 0.039% |
| 133 | 11.825 | 11.779 | 11.843 | VV | 4888   | 80069   | 0.83%  | 0.041% |
| 134 | 11.859 | 11.843 | 11.875 | VV | 3827   | 47481   | 0.49%  | 0.024% |
| 135 | 11.891 | 11.875 | 11.917 | VV | 4019   | 47233   | 0.49%  | 0.024% |
| 136 | 11.959 | 11.917 | 11.986 | VV | 823    | 13455   | 0.14%  | 0.007% |
| 137 | 12.016 | 11.986 | 12.044 | PV | 946    | 16522   | 0.17%  | 0.009% |
| 138 | 12.068 | 12.044 | 12.097 | VV | 6108   | 76513   | 0.79%  | 0.039% |
| 139 | 12.115 | 12.097 | 12.155 | VV | 1188   | 24806   | 0.26%  | 0.013% |
| 140 | 12.180 | 12.155 | 12.206 | VV | 2847   | 40625   | 0.42%  | 0.021% |
| 141 | 12.212 | 12.206 | 12.229 | VV | 833    | 7870    | 0.08%  | 0.004% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 12.261 | 12.229 | 12.316 | VV | 18426  | 205672  | 2.13%   | 0.106% |
| 143 | 12.326 | 12.316 | 12.339 | VV | 569    | 6445    | 0.07%   | 0.003% |
| 144 | 12.351 | 12.339 | 12.374 | VV | 936    | 13961   | 0.14%   | 0.007% |
| 145 | 12.388 | 12.374 | 12.411 | VV | 633    | 11110   | 0.12%   | 0.006% |
|     |        |        |        |    |        |         |         |        |
| 146 | 12.431 | 12.411 | 12.447 | VV | 946    | 15547   | 0.16%   | 0.008% |
| 147 | 12.456 | 12.447 | 12.463 | VV | 801    | 6997    | 0.07%   | 0.004% |
| 148 | 12.472 | 12.463 | 12.482 | VV | 751    | 8940    | 0.09%   | 0.005% |
| 149 | 12.504 | 12.482 | 12.537 | VV | 3524   | 51342   | 0.53%   | 0.026% |
| 150 | 12.562 | 12.537 | 12.587 | VV | 2362   | 34953   | 0.36%   | 0.018% |
|     |        |        |        |    |        |         |         |        |
| 151 | 12.611 | 12.587 | 12.627 | VV | 3603   | 48153   | 0.50%   | 0.025% |
| 152 | 12.660 | 12.627 | 12.697 | VV | 424291 | 4919532 | 50.96%  | 2.534% |
| 153 | 12.735 | 12.697 | 12.842 | VV | 451010 | 5436320 | 56.32%  | 2.800% |
| 154 | 12.886 | 12.842 | 12.894 | VV | 1316   | 33697   | 0.35%   | 0.017% |
| 155 | 12.915 | 12.894 | 12.991 | VV | 6726   | 121263  | 1.26%   | 0.062% |
|     |        |        |        |    |        |         |         |        |
| 156 | 13.035 | 12.991 | 13.065 | VV | 438717 | 5004239 | 51.84%  | 2.577% |
| 157 | 13.105 | 13.065 | 13.181 | VV | 315768 | 4031854 | 41.77%  | 2.076% |
| 158 | 13.225 | 13.181 | 13.239 | VV | 2318   | 62289   | 0.65%   | 0.032% |
| 159 | 13.272 | 13.239 | 13.344 | VV | 403179 | 4899740 | 50.76%  | 2.523% |
| 160 | 13.366 | 13.344 | 13.398 | VV | 1252   | 26492   | 0.27%   | 0.014% |
|     |        |        |        |    |        |         |         |        |
| 161 | 13.423 | 13.398 | 13.458 | VV | 1387   | 25076   | 0.26%   | 0.013% |
| 162 | 13.493 | 13.458 | 13.566 | VV | 4831   | 88988   | 0.92%   | 0.046% |
| 163 | 13.617 | 13.566 | 13.660 | PV | 7237   | 130255  | 1.35%   | 0.067% |
| 164 | 13.684 | 13.660 | 13.701 | VV | 1000   | 19578   | 0.20%   | 0.010% |
| 165 | 13.724 | 13.701 | 13.744 | VV | 3957   | 57269   | 0.59%   | 0.029% |
|     |        |        |        |    |        |         |         |        |
| 166 | 13.763 | 13.744 | 13.785 | VV | 3658   | 50133   | 0.52%   | 0.026% |
| 167 | 13.804 | 13.785 | 13.821 | VV | 2330   | 31693   | 0.33%   | 0.016% |
| 168 | 13.857 | 13.821 | 13.917 | VV | 386706 | 4892724 | 50.69%  | 2.520% |
| 169 | 13.934 | 13.917 | 13.974 | VV | 3049   | 41708   | 0.43%   | 0.021% |
| 170 | 14.009 | 13.974 | 14.029 | VV | 878    | 15413   | 0.16%   | 0.008% |
|     |        |        |        |    |        |         |         |        |
| 171 | 14.050 | 14.029 | 14.079 | VV | 690    | 13484   | 0.14%   | 0.007% |
| 172 | 14.091 | 14.079 | 14.111 | VV | 397    | 5515    | 0.06%   | 0.003% |
| 173 | 14.120 | 14.111 | 14.158 | VV | 291    | 4289    | 0.04%   | 0.002% |
| 174 | 14.201 | 14.158 | 14.232 | PV | 323    | 6218    | 0.06%   | 0.003% |
| 175 | 14.258 | 14.232 | 14.272 | PV | 1063   | 15374   | 0.16%   | 0.008% |
|     |        |        |        |    |        |         |         |        |
| 176 | 14.302 | 14.272 | 14.332 | VV | 12562  | 184860  | 1.92%   | 0.095% |
| 177 | 14.351 | 14.332 | 14.388 | VV | 5173   | 77662   | 0.80%   | 0.040% |
| 178 | 14.418 | 14.388 | 14.437 | VV | 1503   | 25143   | 0.26%   | 0.013% |
| 179 | 14.452 | 14.437 | 14.466 | VV | 1159   | 17271   | 0.18%   | 0.009% |
| 180 | 14.482 | 14.466 | 14.501 | VV | 1087   | 18735   | 0.19%   | 0.010% |
|     |        |        |        |    |        |         |         |        |
| 181 | 14.530 | 14.501 | 14.568 | VV | 4866   | 94537   | 0.98%   | 0.049% |
| 182 | 14.593 | 14.568 | 14.619 | VV | 6857   | 99754   | 1.03%   | 0.051% |
| 183 | 14.653 | 14.619 | 14.699 | VV | 6623   | 119314  | 1.24%   | 0.061% |
| 184 | 14.717 | 14.699 | 14.732 | VV | 672    | 8341    | 0.09%   | 0.004% |
| 185 | 14.776 | 14.732 | 14.835 | VV | 1831   | 45575   | 0.47%   | 0.023% |
|     |        |        |        |    |        |         |         |        |
| 186 | 14.858 | 14.835 | 14.872 | VV | 1606   | 19167   | 0.20%   | 0.010% |
| 187 | 14.913 | 14.872 | 14.932 | VV | 322943 | 4444007 | 46.04%  | 2.289% |
| 188 | 14.958 | 14.932 | 15.041 | VV | 744507 | 9652942 | 100.00% | 4.971% |
| 189 | 15.068 | 15.041 | 15.117 | VV | 5086   | 97276   | 1.01%   | 0.050% |
| 190 | 15.144 | 15.117 | 15.178 | VV | 1838   | 37014   | 0.38%   | 0.019% |
|     |        |        |        |    |        |         |         |        |
| 191 | 15.206 | 15.178 | 15.231 | PV | 2486   | 45157   | 0.47%   | 0.023% |
| 192 | 15.261 | 15.231 | 15.293 | VV | 1906   | 53406   | 0.55%   | 0.028% |
| 193 | 15.339 | 15.293 | 15.450 | VV | 22988  | 528308  | 5.47%   | 0.272% |
| 194 | 15.493 | 15.450 | 15.515 | VV | 3918   | 89126   | 0.92%   | 0.046% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 195 | 15.558 | 15.515 | 15.599 | VV | 7110   | 190472  | 1.97%  | 0.098% |
| 196 | 15.614 | 15.599 | 15.644 | VV | 3580   | 56874   | 0.59%  | 0.029% |
| 197 | 15.662 | 15.644 | 15.682 | VV | 1381   | 23910   | 0.25%  | 0.012% |
| 198 | 15.738 | 15.682 | 15.784 | VV | 3266   | 108050  | 1.12%  | 0.056% |
| 199 | 15.814 | 15.784 | 15.839 | VV | 2326   | 40665   | 0.42%  | 0.021% |
| 200 | 15.864 | 15.839 | 15.872 | VV | 1009   | 17250   | 0.18%  | 0.009% |
| 201 | 15.895 | 15.872 | 15.918 | VV | 2264   | 41422   | 0.43%  | 0.021% |
| 202 | 15.981 | 15.918 | 16.024 | VV | 337355 | 4502270 | 46.64% | 2.319% |
| 203 | 16.041 | 16.024 | 16.095 | VV | 1019   | 22602   | 0.23%  | 0.012% |
| 204 | 16.106 | 16.095 | 16.129 | VV | 308    | 4163    | 0.04%  | 0.002% |
| 205 | 16.194 | 16.129 | 16.230 | PV | 1127   | 33751   | 0.35%  | 0.017% |
| 206 | 16.251 | 16.230 | 16.265 | VV | 1569   | 20823   | 0.22%  | 0.011% |
| 207 | 16.281 | 16.265 | 16.299 | VV | 1313   | 20834   | 0.22%  | 0.011% |
| 208 | 16.314 | 16.299 | 16.329 | VV | 830    | 13833   | 0.14%  | 0.007% |
| 209 | 16.365 | 16.329 | 16.421 | VV | 5125   | 162247  | 1.68%  | 0.084% |
| 210 | 16.472 | 16.421 | 16.488 | VV | 289263 | 4589212 | 47.54% | 2.363% |
| 211 | 16.506 | 16.488 | 16.577 | VV | 351249 | 4816174 | 49.89% | 2.480% |
| 212 | 16.596 | 16.577 | 16.619 | VV | 5028   | 75530   | 0.78%  | 0.039% |
| 213 | 16.630 | 16.619 | 16.676 | VV | 1827   | 41752   | 0.43%  | 0.022% |
| 214 | 16.687 | 16.676 | 16.698 | VV | 791    | 9978    | 0.10%  | 0.005% |
| 215 | 16.718 | 16.698 | 16.729 | VV | 1252   | 18822   | 0.19%  | 0.010% |
| 216 | 16.788 | 16.729 | 16.814 | VV | 14846  | 292761  | 3.03%  | 0.151% |
| 217 | 16.854 | 16.814 | 16.895 | VV | 283275 | 4228760 | 43.81% | 2.178% |
| 218 | 16.929 | 16.895 | 16.971 | VV | 324155 | 4569567 | 47.34% | 2.353% |
| 219 | 17.002 | 16.971 | 17.032 | VV | 5956   | 118277  | 1.23%  | 0.061% |
| 220 | 17.056 | 17.032 | 17.069 | VV | 1123   | 17845   | 0.18%  | 0.009% |
| 221 | 17.089 | 17.069 | 17.133 | VV | 1343   | 33892   | 0.35%  | 0.017% |
| 222 | 17.152 | 17.133 | 17.162 | VV | 397    | 5051    | 0.05%  | 0.003% |
| 223 | 17.208 | 17.162 | 17.276 | VV | 2466   | 76189   | 0.79%  | 0.039% |
| 224 | 17.302 | 17.276 | 17.333 | VV | 5373   | 113109  | 1.17%  | 0.058% |
| 225 | 17.342 | 17.333 | 17.350 | VV | 2535   | 25738   | 0.27%  | 0.013% |
| 226 | 17.373 | 17.350 | 17.407 | VV | 7665   | 121142  | 1.25%  | 0.062% |
| 227 | 17.457 | 17.407 | 17.479 | VV | 1611   | 33725   | 0.35%  | 0.017% |
| 228 | 17.503 | 17.479 | 17.528 | VV | 1690   | 27450   | 0.28%  | 0.014% |
| 229 | 17.544 | 17.528 | 17.582 | VV | 696    | 13096   | 0.14%  | 0.007% |
| 230 | 17.602 | 17.582 | 17.632 | PV | 539    | 9831    | 0.10%  | 0.005% |
| 231 | 17.655 | 17.632 | 17.666 | VV | 384    | 5900    | 0.06%  | 0.003% |
| 232 | 17.703 | 17.666 | 17.734 | VV | 2941   | 46138   | 0.48%  | 0.024% |
| 233 | 17.816 | 17.734 | 17.872 | VV | 313666 | 4375813 | 45.33% | 2.254% |
| 234 | 17.902 | 17.872 | 17.924 | VV | 3870   | 64704   | 0.67%  | 0.033% |
| 235 | 17.940 | 17.924 | 17.959 | VV | 1867   | 31198   | 0.32%  | 0.016% |
| 236 | 17.982 | 17.959 | 18.037 | VV | 2204   | 69867   | 0.72%  | 0.036% |
| 237 | 18.065 | 18.037 | 18.094 | VV | 1247   | 26671   | 0.28%  | 0.014% |
| 238 | 18.125 | 18.094 | 18.155 | VV | 3981   | 95783   | 0.99%  | 0.049% |
| 239 | 18.225 | 18.155 | 18.241 | VV | 265057 | 4283108 | 44.37% | 2.206% |
| 240 | 18.263 | 18.241 | 18.332 | VV | 314706 | 4890591 | 50.66% | 2.519% |
| 241 | 18.348 | 18.332 | 18.364 | VV | 3673   | 56809   | 0.59%  | 0.029% |
| 242 | 18.381 | 18.364 | 18.435 | VV | 3725   | 90925   | 0.94%  | 0.047% |
| 243 | 18.484 | 18.435 | 18.582 | VV | 285154 | 4518908 | 46.81% | 2.327% |
| 244 | 18.646 | 18.582 | 18.686 | VV | 294812 | 4345973 | 45.02% | 2.238% |
| 245 | 18.740 | 18.686 | 18.765 | VV | 5566   | 139260  | 1.44%  | 0.072% |
| 246 | 18.811 | 18.765 | 18.832 | VV | 3104   | 98101   | 1.02%  | 0.051% |

|     |        |        |        |    |                                   |         |        |        |
|-----|--------|--------|--------|----|-----------------------------------|---------|--------|--------|
|     |        |        |        |    | rteres                            |         |        |        |
| 247 | 18.853 | 18.832 | 18.878 | VV | 3218                              | 65840   | 0.68%  | 0.034% |
| 248 | 18.896 | 18.878 | 18.916 | VV | 2167                              | 42866   | 0.44%  | 0.022% |
| 249 | 18.940 | 18.916 | 18.956 | VV | 2163                              | 48196   | 0.50%  | 0.025% |
| 250 | 19.035 | 18.956 | 19.105 | VV | 11565                             | 535869  | 5.55%  | 0.276% |
| 251 | 19.141 | 19.105 | 19.164 | VV | 4350                              | 126053  | 1.31%  | 0.065% |
| 252 | 19.186 | 19.164 | 19.239 | VV | 3862                              | 137708  | 1.43%  | 0.071% |
| 253 | 19.260 | 19.239 | 19.282 | VV | 2784                              | 64057   | 0.66%  | 0.033% |
| 254 | 19.315 | 19.282 | 19.327 | VV | 2431                              | 62458   | 0.65%  | 0.032% |
| 255 | 19.346 | 19.327 | 19.376 | VV | 2488                              | 64093   | 0.66%  | 0.033% |
| 256 | 19.427 | 19.376 | 19.464 | VV | 287204                            | 4263903 | 44.17% | 2.196% |
| 257 | 19.497 | 19.464 | 19.514 | VV | 5688                              | 133053  | 1.38%  | 0.069% |
| 258 | 19.534 | 19.514 | 19.579 | VV | 7166                              | 201645  | 2.09%  | 0.104% |
| 259 | 19.618 | 19.579 | 19.656 | VV | 8378                              | 244345  | 2.53%  | 0.126% |
| 260 | 19.688 | 19.656 | 19.756 | VV | 7599                              | 308402  | 3.19%  | 0.159% |
| 261 | 19.795 | 19.756 | 19.881 | VV | 11346                             | 477261  | 4.94%  | 0.246% |
| 262 | 19.903 | 19.881 | 19.932 | VV | 5825                              | 157017  | 1.63%  | 0.081% |
| 263 | 19.996 | 19.932 | 20.042 | VV | 10531                             | 481897  | 4.99%  | 0.248% |
| 264 | 20.063 | 20.042 | 20.092 | VV | 7113                              | 200347  | 2.08%  | 0.103% |
| 265 | 20.165 | 20.092 | 20.230 | VV | 286633                            | 4523582 | 46.86% | 2.330% |
| 266 | 20.281 | 20.230 | 20.296 | VV | 7355                              | 264261  | 2.74%  | 0.136% |
| 267 | 20.330 | 20.296 | 20.361 | VV | 7519                              | 284615  | 2.95%  | 0.147% |
| 268 | 20.384 | 20.361 | 20.432 | VV | 7280                              | 295976  | 3.07%  | 0.152% |
| 269 | 20.523 | 20.432 | 20.550 | VV | 8853                              | 505739  | 5.24%  | 0.260% |
| 270 | 20.560 | 20.550 | 20.622 | VV | 7702                              | 298018  | 3.09%  | 0.153% |
| 271 | 20.694 | 20.622 | 20.739 | VV | 6916                              | 443155  | 4.59%  | 0.228% |
| 272 | 20.747 | 20.739 | 20.761 | VV | 6180                              | 78339   | 0.81%  | 0.040% |
| 273 | 20.799 | 20.761 | 20.834 | VV | 6194                              | 263847  | 2.73%  | 0.136% |
| 274 | 20.846 | 20.834 | 20.866 | VV | 6107                              | 112646  | 1.17%  | 0.058% |
| 275 | 20.917 | 20.866 | 20.977 | VV | 222365                            | 4285766 | 44.40% | 2.207% |
| 276 | 20.993 | 20.977 | 21.002 | VV | 4668                              | 68882   | 0.71%  | 0.035% |
| 277 | 21.021 | 21.002 | 21.047 | VV | 4914                              | 130212  | 1.35%  | 0.067% |
| 278 | 21.056 | 21.047 | 21.069 | VV | 4852                              | 60009   | 0.62%  | 0.031% |
| 279 | 21.078 | 21.069 | 21.095 | VV | 4630                              | 69886   | 0.72%  | 0.036% |
| 280 | 21.111 | 21.095 | 21.146 | VV | 4365                              | 125149  | 1.30%  | 0.064% |
| 281 | 21.158 | 21.146 | 21.207 | VV | 3792                              | 130135  | 1.35%  | 0.067% |
| 282 | 21.236 | 21.207 | 21.271 | VV | 3737                              | 128736  | 1.33%  | 0.066% |
| 283 | 21.353 | 21.271 | 21.387 | VV | 4280                              | 248731  | 2.58%  | 0.128% |
| 284 | 21.424 | 21.387 | 21.442 | VV | 4223                              | 129115  | 1.34%  | 0.066% |
| 285 | 21.463 | 21.442 | 21.555 | VV | 3856                              | 203618  | 2.11%  | 0.105% |
| 286 | 21.580 | 21.555 | 21.591 | VV | 1880                              | 38414   | 0.40%  | 0.020% |
| 287 | 21.598 | 21.591 | 21.612 | VV | 1806                              | 22229   | 0.23%  | 0.011% |
| 288 | 21.631 | 21.612 | 21.684 | VV | 1689                              | 54727   | 0.57%  | 0.028% |
| 289 | 21.725 | 21.684 | 21.772 | VV | 1472                              | 54154   | 0.56%  | 0.028% |
| 290 | 21.865 | 21.772 | 21.946 | VV | 167536                            | 4079475 | 42.26% | 2.101% |
| 291 | 21.969 | 21.946 | 21.989 | VV | 708                               | 14022   | 0.15%  | 0.007% |
| 292 | 21.999 | 21.989 | 22.031 | VV | 536                               | 8924    | 0.09%  | 0.005% |
|     |        |        |        |    | Sum of corrected areas: 194177387 |         |        |        |

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