

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061621AL\  
 Data File : FC054261.D  
 Signal(s) : FID1A.CH  
 Acq On : 16 Jun 2021 10:29  
 Sample : M2692-01  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 061021.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         | 3.121       | 3.105        | 3.138      | BV       | 76             | 320          | 0.01%          | 0.000%        |
| 2         | 3.153       | 3.138        | 3.208      | PV       | 301            | 4508         | 0.08%          | 0.004%        |
| 3         | 3.218       | 3.208        | 3.246      | PV       | 83             | 1606         | 0.03%          | 0.002%        |
| 4         | 3.255       | 3.246        | 3.267      | VV       | 95             | 758          | 0.01%          | 0.001%        |
| 5         | 3.277       | 3.267        | 3.305      | PV       | 222            | 2066         | 0.03%          | 0.002%        |
| 6         | 3.316       | 3.305        | 3.375      | PV       | 227            | 3811         | 0.06%          | 0.004%        |
| 7         | 3.420       | 3.375        | 3.508      | PV       | 263            | 5217         | 0.09%          | 0.005%        |
| 8         | 3.515       | 3.508        | 3.528      | VV       | 274            | 1632         | 0.03%          | 0.002%        |
| 9         | 3.549       | 3.528        | 3.575      | VV       | 1126           | 11794        | 0.20%          | 0.011%        |
| 10        | 3.590       | 3.575        | 3.608      | VV       | 366            | 5404         | 0.09%          | 0.005%        |
| 11        | 3.613       | 3.608        | 3.625      | VV       | 191            | 1472         | 0.02%          | 0.001%        |
| 12        | 3.647       | 3.625        | 3.665      | VV       | 643            | 8730         | 0.15%          | 0.008%        |
| 13        | 3.677       | 3.665        | 3.703      | VV       | 371            | 4664         | 0.08%          | 0.004%        |
| 14        | 3.718       | 3.703        | 3.761      | VV       | 350            | 6681         | 0.11%          | 0.006%        |
| 15        | 3.786       | 3.761        | 3.799      | VV       | 268            | 4856         | 0.08%          | 0.005%        |
| 16        | 3.813       | 3.799        | 3.827      | VV       | 450            | 5058         | 0.08%          | 0.005%        |
| 17        | 3.834       | 3.827        | 3.843      | VV       | 330            | 2484         | 0.04%          | 0.002%        |
| 18        | 3.850       | 3.843        | 3.880      | VV       | 334            | 4351         | 0.07%          | 0.004%        |
| 19        | 3.904       | 3.880        | 3.930      | VV       | 273            | 4963         | 0.08%          | 0.005%        |
| 20        | 3.975       | 3.930        | 4.009      | PV       | 562            | 12930        | 0.22%          | 0.012%        |
| 21        | 4.019       | 4.009        | 4.048      | VV       | 280            | 4634         | 0.08%          | 0.004%        |
| 22        | 4.058       | 4.048        | 4.072      | VV       | 184            | 1978         | 0.03%          | 0.002%        |
| 23        | 4.089       | 4.072        | 4.127      | VV       | 274            | 3702         | 0.06%          | 0.004%        |
| 24        | 4.147       | 4.127        | 4.194      | VV       | 259            | 4209         | 0.07%          | 0.004%        |
| 25        | 4.212       | 4.194        | 4.238      | VV       | 370            | 5289         | 0.09%          | 0.005%        |
| 26        | 4.253       | 4.238        | 4.273      | VV       | 287            | 4242         | 0.07%          | 0.004%        |
| 27        | 4.297       | 4.273        | 4.325      | VV       | 256            | 4429         | 0.07%          | 0.004%        |
| 28        | 4.362       | 4.325        | 4.385      | VV       | 914            | 13455        | 0.22%          | 0.013%        |
| 29        | 4.427       | 4.385        | 4.473      | VV       | 558            | 18116        | 0.30%          | 0.017%        |
| 30        | 4.495       | 4.473        | 4.528      | VV       | 523            | 9421         | 0.16%          | 0.009%        |
| 31        | 4.559       | 4.528        | 4.575      | VV       | 479            | 7638         | 0.13%          | 0.007%        |
| 32        | 4.591       | 4.575        | 4.622      | VV       | 627            | 8598         | 0.14%          | 0.008%        |
| 33        | 4.674       | 4.622        | 4.746      | VV       | 210            | 10436        | 0.17%          | 0.010%        |
| 34        | 4.763       | 4.746        | 4.773      | VV       | 228            | 2200         | 0.04%          | 0.002%        |
| 35        | 4.802       | 4.773        | 4.829      | PV       | 1108           | 13189        | 0.22%          | 0.013%        |
| 36        | 4.845       | 4.829        | 4.885      | VV       | 342            | 5925         | 0.10%          | 0.006%        |

|    |       |       |       |    |        |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
|    |       |       |       |    | rteres |        |       |        |
| 37 | 4.893 | 4.885 | 4.905 | VV | 278    | 2721   | 0.05% | 0.003% |
| 38 | 4.918 | 4.905 | 4.965 | VV | 358    | 8481   | 0.14% | 0.008% |
| 39 | 4.973 | 4.965 | 4.986 | VV | 175    | 1687   | 0.03% | 0.002% |
| 40 | 5.014 | 4.986 | 5.041 | VV | 305    | 6424   | 0.11% | 0.006% |
| 41 | 5.097 | 5.041 | 5.115 | VV | 391    | 10718  | 0.18% | 0.010% |
| 42 | 5.121 | 5.115 | 5.165 | VV | 287    | 6623   | 0.11% | 0.006% |
| 43 | 5.205 | 5.165 | 5.222 | VV | 387    | 8144   | 0.14% | 0.008% |
| 44 | 5.241 | 5.222 | 5.255 | VV | 619    | 7932   | 0.13% | 0.008% |
| 45 | 5.269 | 5.255 | 5.301 | VV | 498    | 9841   | 0.16% | 0.009% |
| 46 | 5.309 | 5.301 | 5.325 | VV | 372    | 3792   | 0.06% | 0.004% |
| 47 | 5.352 | 5.325 | 5.395 | VV | 317    | 10094  | 0.17% | 0.010% |
| 48 | 5.414 | 5.395 | 5.462 | VV | 435    | 7325   | 0.12% | 0.007% |
| 49 | 5.489 | 5.462 | 5.500 | PV | 297    | 3132   | 0.05% | 0.003% |
| 50 | 5.541 | 5.500 | 5.556 | VV | 504    | 11622  | 0.19% | 0.011% |
| 51 | 5.571 | 5.556 | 5.586 | VV | 467    | 6092   | 0.10% | 0.006% |
| 52 | 5.599 | 5.586 | 5.658 | VV | 291    | 8923   | 0.15% | 0.009% |
| 53 | 5.667 | 5.658 | 5.675 | VV | 221    | 1837   | 0.03% | 0.002% |
| 54 | 5.694 | 5.675 | 5.718 | VV | 386    | 6867   | 0.11% | 0.007% |
| 55 | 5.725 | 5.718 | 5.757 | VV | 347    | 5499   | 0.09% | 0.005% |
| 56 | 5.786 | 5.757 | 5.840 | VV | 7439   | 116577 | 1.94% | 0.111% |
| 57 | 5.859 | 5.840 | 5.929 | VV | 3230   | 85486  | 1.42% | 0.082% |
| 58 | 5.943 | 5.929 | 5.992 | VV | 1120   | 28530  | 0.47% | 0.027% |
| 59 | 6.008 | 5.992 | 6.021 | VV | 583    | 9153   | 0.15% | 0.009% |
| 60 | 6.024 | 6.021 | 6.081 | VV | 627    | 18747  | 0.31% | 0.018% |
| 61 | 6.087 | 6.081 | 6.096 | VV | 519    | 4060   | 0.07% | 0.004% |
| 62 | 6.121 | 6.096 | 6.201 | VV | 587    | 27765  | 0.46% | 0.026% |
| 63 | 6.222 | 6.201 | 6.288 | VV | 723    | 17708  | 0.29% | 0.017% |
| 64 | 6.304 | 6.288 | 6.318 | VV | 304    | 4370   | 0.07% | 0.004% |
| 65 | 6.369 | 6.318 | 6.384 | VV | 558    | 10013  | 0.17% | 0.010% |
| 66 | 6.402 | 6.384 | 6.445 | VV | 341    | 8342   | 0.14% | 0.008% |
| 67 | 6.491 | 6.445 | 6.520 | VV | 474    | 11470  | 0.19% | 0.011% |
| 68 | 6.537 | 6.520 | 6.585 | VV | 446    | 10833  | 0.18% | 0.010% |
| 69 | 6.611 | 6.585 | 6.643 | VV | 543    | 10672  | 0.18% | 0.010% |
| 70 | 6.655 | 6.643 | 6.695 | VV | 193    | 6851   | 0.11% | 0.007% |
| 71 | 6.741 | 6.695 | 6.759 | VV | 701    | 15864  | 0.26% | 0.015% |
| 72 | 6.772 | 6.759 | 6.804 | VV | 647    | 10956  | 0.18% | 0.010% |
| 73 | 6.839 | 6.804 | 6.898 | VV | 6527   | 114608 | 1.91% | 0.109% |
| 74 | 6.920 | 6.898 | 6.948 | VV | 1180   | 27300  | 0.45% | 0.026% |
| 75 | 6.968 | 6.948 | 7.095 | VV | 8207   | 144833 | 2.41% | 0.138% |
| 76 | 7.101 | 7.095 | 7.113 | VV | 592    | 6689   | 0.11% | 0.006% |
| 77 | 7.141 | 7.113 | 7.183 | VV | 1423   | 28505  | 0.47% | 0.027% |
| 78 | 7.220 | 7.183 | 7.238 | VV | 578    | 15146  | 0.25% | 0.014% |
| 79 | 7.246 | 7.238 | 7.295 | VV | 386    | 12697  | 0.21% | 0.012% |
| 80 | 7.310 | 7.295 | 7.348 | VV | 660    | 11656  | 0.19% | 0.011% |
| 81 | 7.358 | 7.348 | 7.383 | VV | 368    | 5420   | 0.09% | 0.005% |
| 82 | 7.565 | 7.538 | 7.645 | VV | 2846   | 102225 | 1.70% | 0.098% |
| 83 | 7.658 | 7.645 | 7.680 | VV | 804    | 14063  | 0.23% | 0.013% |
| 84 | 7.721 | 7.680 | 7.751 | VV | 1729   | 49759  | 0.83% | 0.047% |
| 85 | 7.761 | 7.751 | 7.788 | VV | 1090   | 20588  | 0.34% | 0.020% |
| 86 | 7.828 | 7.788 | 7.890 | VV | 3924   | 117266 | 1.95% | 0.112% |
| 87 | 7.927 | 7.890 | 7.943 | VV | 8718   | 124181 | 2.07% | 0.118% |
| 88 | 7.955 | 7.943 | 7.990 | VV | 5251   | 86151  | 1.43% | 0.082% |
| 89 | 8.009 | 7.990 | 8.053 | VV | 3413   | 55600  | 0.93% | 0.053% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 8.107  | 8.053  | 8.140  | VV | 4707   | 123825  | 2.06%  | 0.118% |
| 91  | 8.155  | 8.140  | 8.175  | VV | 1270   | 18758   | 0.31%  | 0.018% |
| 92  | 8.201  | 8.175  | 8.268  | VV | 2266   | 44261   | 0.74%  | 0.042% |
| 93  | 8.403  | 8.380  | 8.441  | VV | 18588  | 258855  | 4.31%  | 0.247% |
| 94  | 8.456  | 8.441  | 8.509  | VV | 2757   | 77893   | 1.30%  | 0.074% |
| 95  | 8.517  | 8.509  | 8.528  | VV | 1400   | 15060   | 0.25%  | 0.014% |
| 96  | 8.543  | 8.528  | 8.579  | VV | 2324   | 39787   | 0.66%  | 0.038% |
| 97  | 8.595  | 8.579  | 8.609  | VV | 1006   | 14228   | 0.24%  | 0.014% |
| 98  | 8.644  | 8.609  | 8.662  | VV | 3364   | 53694   | 0.89%  | 0.051% |
| 99  | 8.682  | 8.662  | 8.706  | VV | 8565   | 124744  | 2.08%  | 0.119% |
| 100 | 8.718  | 8.706  | 8.736  | VV | 3319   | 53039   | 0.88%  | 0.051% |
| 101 | 8.744  | 8.736  | 8.798  | VV | 2605   | 60407   | 1.01%  | 0.058% |
| 102 | 8.828  | 8.798  | 8.842  | VV | 4114   | 75960   | 1.26%  | 0.072% |
| 103 | 8.854  | 8.842  | 8.898  | VV | 3616   | 56207   | 0.94%  | 0.054% |
| 104 | 8.923  | 8.898  | 8.941  | VV | 605    | 12145   | 0.20%  | 0.012% |
| 105 | 8.968  | 8.941  | 8.987  | VV | 3772   | 47322   | 0.79%  | 0.045% |
| 106 | 9.003  | 8.987  | 9.036  | VV | 2390   | 36887   | 0.61%  | 0.035% |
| 107 | 9.053  | 9.036  | 9.069  | VV | 1005   | 15108   | 0.25%  | 0.014% |
| 108 | 9.105  | 9.069  | 9.135  | VV | 3332   | 60274   | 1.00%  | 0.058% |
| 109 | 9.147  | 9.135  | 9.162  | VV | 998    | 12928   | 0.22%  | 0.012% |
| 110 | 9.186  | 9.162  | 9.240  | VV | 23985  | 346270  | 5.76%  | 0.330% |
| 111 | 9.265  | 9.240  | 9.283  | VV | 4074   | 60196   | 1.00%  | 0.057% |
| 112 | 9.305  | 9.283  | 9.316  | VV | 2253   | 36936   | 0.61%  | 0.035% |
| 113 | 9.335  | 9.316  | 9.356  | VV | 5119   | 77779   | 1.29%  | 0.074% |
| 114 | 9.364  | 9.356  | 9.378  | VV | 2211   | 26439   | 0.44%  | 0.025% |
| 115 | 9.393  | 9.378  | 9.438  | VV | 3330   | 60831   | 1.01%  | 0.058% |
| 116 | 9.458  | 9.438  | 9.486  | VV | 974    | 21623   | 0.36%  | 0.021% |
| 117 | 9.511  | 9.486  | 9.551  | VV | 4792   | 89791   | 1.49%  | 0.086% |
| 118 | 9.560  | 9.551  | 9.577  | VV | 1593   | 19815   | 0.33%  | 0.019% |
| 119 | 9.609  | 9.577  | 9.652  | VV | 8682   | 154787  | 2.58%  | 0.148% |
| 120 | 9.669  | 9.652  | 9.691  | VV | 1801   | 33615   | 0.56%  | 0.032% |
| 121 | 9.704  | 9.691  | 9.741  | VV | 1306   | 20313   | 0.34%  | 0.019% |
| 122 | 9.764  | 9.741  | 9.847  | VV | 7681   | 93555   | 1.56%  | 0.089% |
| 123 | 9.929  | 9.847  | 9.964  | PV | 1338   | 28970   | 0.48%  | 0.028% |
| 124 | 9.991  | 9.964  | 10.014 | VV | 1940   | 34075   | 0.57%  | 0.033% |
| 125 | 10.067 | 10.014 | 10.090 | VV | 7280   | 145167  | 2.42%  | 0.138% |
| 126 | 10.105 | 10.090 | 10.156 | VV | 4476   | 82703   | 1.38%  | 0.079% |
| 127 | 10.182 | 10.156 | 10.222 | VV | 5290   | 96353   | 1.60%  | 0.092% |
| 128 | 10.244 | 10.222 | 10.254 | VV | 1664   | 26284   | 0.44%  | 0.025% |
| 129 | 10.268 | 10.254 | 10.291 | VV | 1745   | 28072   | 0.47%  | 0.027% |
| 130 | 10.347 | 10.291 | 10.367 | VV | 7198   | 131210  | 2.18%  | 0.125% |
| 131 | 10.390 | 10.367 | 10.469 | VV | 9428   | 244992  | 4.08%  | 0.234% |
| 132 | 10.486 | 10.469 | 10.508 | VV | 2563   | 33203   | 0.55%  | 0.032% |
| 133 | 10.518 | 10.508 | 10.535 | VV | 1188   | 13620   | 0.23%  | 0.013% |
| 134 | 10.581 | 10.535 | 10.635 | VV | 165982 | 1859508 | 30.96% | 1.774% |
| 135 | 10.658 | 10.635 | 10.705 | VV | 40148  | 518266  | 8.63%  | 0.494% |
| 136 | 10.714 | 10.705 | 10.780 | VV | 1783   | 58593   | 0.98%  | 0.056% |
| 137 | 10.796 | 10.780 | 10.828 | VV | 970    | 14111   | 0.23%  | 0.013% |
| 138 | 10.853 | 10.828 | 10.868 | PV | 572    | 8734    | 0.15%  | 0.008% |
| 139 | 10.895 | 10.868 | 10.919 | VV | 4237   | 68185   | 1.14%  | 0.065% |
| 140 | 10.933 | 10.919 | 10.961 | VV | 1868   | 39486   | 0.66%  | 0.038% |
| 141 | 10.981 | 10.961 | 11.003 | VV | 2437   | 40649   | 0.68%  | 0.039% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 11.045 | 11.003 | 11.084 | VV | 6080   | 110262  | 1.84%   | 0.105% |
| 143 | 11.113 | 11.084 | 11.156 | VV | 6539   | 153603  | 2.56%   | 0.147% |
| 144 | 11.183 | 11.156 | 11.210 | VV | 2723   | 43509   | 0.72%   | 0.042% |
| 145 | 11.238 | 11.210 | 11.265 | VV | 4760   | 69950   | 1.16%   | 0.067% |
| 146 | 11.282 | 11.265 | 11.297 | VV | 1132   | 18402   | 0.31%   | 0.018% |
| 147 | 11.352 | 11.297 | 11.375 | VV | 538103 | 5944946 | 98.97%  | 5.672% |
| 148 | 11.384 | 11.375 | 11.400 | VV | 23771  | 252353  | 4.20%   | 0.241% |
| 149 | 11.415 | 11.400 | 11.459 | VV | 27517  | 367905  | 6.12%   | 0.351% |
| 150 | 11.495 | 11.459 | 11.515 | VV | 28964  | 427900  | 7.12%   | 0.408% |
| 151 | 11.531 | 11.515 | 11.546 | VV | 14862  | 180540  | 3.01%   | 0.172% |
| 152 | 11.563 | 11.546 | 11.587 | VV | 18824  | 255875  | 4.26%   | 0.244% |
| 153 | 11.600 | 11.587 | 11.623 | VV | 5078   | 60114   | 1.00%   | 0.057% |
| 154 | 11.636 | 11.623 | 11.654 | VV | 637    | 8022    | 0.13%   | 0.008% |
| 155 | 11.712 | 11.654 | 11.737 | VV | 6529   | 108187  | 1.80%   | 0.103% |
| 156 | 11.765 | 11.737 | 11.833 | VV | 48537  | 578885  | 9.64%   | 0.552% |
| 157 | 11.858 | 11.833 | 11.899 | VV | 9575   | 144711  | 2.41%   | 0.138% |
| 158 | 11.918 | 11.899 | 11.971 | VV | 3186   | 58403   | 0.97%   | 0.056% |
| 159 | 12.000 | 11.971 | 12.018 | VV | 1820   | 30010   | 0.50%   | 0.029% |
| 160 | 12.035 | 12.018 | 12.044 | VV | 1364   | 14475   | 0.24%   | 0.014% |
| 161 | 12.059 | 12.044 | 12.074 | VV | 1681   | 21655   | 0.36%   | 0.021% |
| 162 | 12.127 | 12.074 | 12.151 | VV | 3501   | 84406   | 1.41%   | 0.081% |
| 163 | 12.175 | 12.151 | 12.218 | VV | 6542   | 123234  | 2.05%   | 0.118% |
| 164 | 12.282 | 12.218 | 12.302 | VV | 17291  | 285023  | 4.75%   | 0.272% |
| 165 | 12.318 | 12.302 | 12.331 | VV | 7305   | 101300  | 1.69%   | 0.097% |
| 166 | 12.348 | 12.331 | 12.370 | VV | 12110  | 176882  | 2.94%   | 0.169% |
| 167 | 12.396 | 12.370 | 12.458 | VV | 155794 | 1907177 | 31.75%  | 1.820% |
| 168 | 12.494 | 12.458 | 12.511 | PV | 1321   | 22425   | 0.37%   | 0.021% |
| 169 | 12.535 | 12.511 | 12.545 | VV | 2267   | 30175   | 0.50%   | 0.029% |
| 170 | 12.583 | 12.545 | 12.604 | VV | 7242   | 133318  | 2.22%   | 0.127% |
| 171 | 12.631 | 12.604 | 12.664 | VV | 3212   | 89544   | 1.49%   | 0.085% |
| 172 | 12.691 | 12.664 | 12.729 | VV | 137633 | 1577490 | 26.26%  | 1.505% |
| 173 | 12.796 | 12.729 | 12.818 | VV | 412332 | 6006664 | 100.00% | 5.731% |
| 174 | 12.836 | 12.818 | 12.936 | VV | 118056 | 1628705 | 27.11%  | 1.554% |
| 175 | 12.967 | 12.936 | 12.992 | PV | 10822  | 174673  | 2.91%   | 0.167% |
| 176 | 13.016 | 12.992 | 13.075 | VV | 21500  | 327471  | 5.45%   | 0.312% |
| 177 | 13.095 | 13.075 | 13.132 | VV | 4184   | 90882   | 1.51%   | 0.087% |
| 178 | 13.157 | 13.132 | 13.183 | VV | 8726   | 148548  | 2.47%   | 0.142% |
| 179 | 13.191 | 13.183 | 13.227 | VV | 2134   | 30348   | 0.51%   | 0.029% |
| 180 | 13.286 | 13.227 | 13.337 | VV | 24910  | 451945  | 7.52%   | 0.431% |
| 181 | 13.351 | 13.337 | 13.368 | VV | 2433   | 29897   | 0.50%   | 0.029% |
| 182 | 13.393 | 13.368 | 13.414 | VV | 19171  | 246538  | 4.10%   | 0.235% |
| 183 | 13.431 | 13.414 | 13.458 | VV | 12791  | 188635  | 3.14%   | 0.180% |
| 184 | 13.465 | 13.458 | 13.501 | VV | 4033   | 62491   | 1.04%   | 0.060% |
| 185 | 13.555 | 13.501 | 13.580 | VV | 14623  | 319039  | 5.31%   | 0.304% |
| 186 | 13.600 | 13.580 | 13.672 | VV | 9195   | 162542  | 2.71%   | 0.155% |
| 187 | 13.686 | 13.672 | 13.708 | VV | 1143   | 15227   | 0.25%   | 0.015% |
| 188 | 13.739 | 13.708 | 13.750 | VV | 857    | 16160   | 0.27%   | 0.015% |
| 189 | 13.798 | 13.750 | 13.820 | VV | 1172   | 33026   | 0.55%   | 0.032% |
| 190 | 13.844 | 13.820 | 13.855 | VV | 603    | 8477    | 0.14%   | 0.008% |
| 191 | 13.900 | 13.855 | 13.915 | PV | 689    | 15449   | 0.26%   | 0.015% |
| 192 | 13.992 | 13.915 | 14.019 | VV | 6136   | 177708  | 2.96%   | 0.170% |
| 193 | 14.034 | 14.019 | 14.059 | VV | 4431   | 59366   | 0.99%   | 0.057% |
| 194 | 14.110 | 14.059 | 14.145 | VV | 6332   | 153500  | 2.56%   | 0.146% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 14.162 | 14.145 | 14.179 | VV | 3235   | 48195   | 0.80%  | 0.046% |
| 196 | 14.200 | 14.179 | 14.234 | VV | 8863   | 160063  | 2.66%  | 0.153% |
| 197 | 14.257 | 14.234 | 14.298 | VV | 15568  | 247883  | 4.13%  | 0.236% |
| 198 | 14.313 | 14.298 | 14.361 | VV | 4172   | 112406  | 1.87%  | 0.107% |
| 199 | 14.384 | 14.361 | 14.401 | VV | 2308   | 39965   | 0.67%  | 0.038% |
| 200 | 14.418 | 14.401 | 14.431 | VV | 2186   | 27528   | 0.46%  | 0.026% |
| 201 | 14.450 | 14.431 | 14.468 | VV | 3314   | 52521   | 0.87%  | 0.050% |
| 202 | 14.482 | 14.468 | 14.513 | VV | 2919   | 46540   | 0.77%  | 0.044% |
| 203 | 14.569 | 14.513 | 14.591 | VV | 53494  | 708383  | 11.79% | 0.676% |
| 204 | 14.611 | 14.591 | 14.680 | VV | 49917  | 744027  | 12.39% | 0.710% |
| 205 | 14.730 | 14.680 | 14.751 | VV | 11785  | 194931  | 3.25%  | 0.186% |
| 206 | 14.762 | 14.751 | 14.821 | VV | 4383   | 119455  | 1.99%  | 0.114% |
| 207 | 14.835 | 14.821 | 14.857 | VV | 1993   | 30628   | 0.51%  | 0.029% |
| 208 | 14.889 | 14.857 | 14.905 | VV | 4544   | 87624   | 1.46%  | 0.084% |
| 209 | 14.919 | 14.905 | 14.970 | VV | 4022   | 104160  | 1.73%  | 0.099% |
| 210 | 15.031 | 14.970 | 15.104 | VV | 16223  | 368194  | 6.13%  | 0.351% |
| 211 | 15.179 | 15.104 | 15.211 | PV | 6580   | 196310  | 3.27%  | 0.187% |
| 212 | 15.244 | 15.211 | 15.266 | VV | 15319  | 229045  | 3.81%  | 0.219% |
| 213 | 15.282 | 15.266 | 15.315 | VV | 7494   | 115709  | 1.93%  | 0.110% |
| 214 | 15.332 | 15.315 | 15.348 | VV | 3580   | 49560   | 0.83%  | 0.047% |
| 215 | 15.406 | 15.348 | 15.457 | VV | 9020   | 270534  | 4.50%  | 0.258% |
| 216 | 15.480 | 15.457 | 15.512 | VV | 2674   | 50831   | 0.85%  | 0.048% |
| 217 | 15.535 | 15.512 | 15.548 | PV | 1502   | 17189   | 0.29%  | 0.016% |
| 218 | 15.570 | 15.548 | 15.598 | VV | 2623   | 41598   | 0.69%  | 0.040% |
| 219 | 15.668 | 15.598 | 15.697 | VV | 5344   | 130788  | 2.18%  | 0.125% |
| 220 | 15.712 | 15.697 | 15.737 | VV | 1701   | 32467   | 0.54%  | 0.031% |
| 221 | 15.770 | 15.737 | 15.793 | VV | 889    | 21790   | 0.36%  | 0.021% |
| 222 | 15.844 | 15.793 | 15.871 | PV | 5887   | 124372  | 2.07%  | 0.119% |
| 223 | 15.886 | 15.871 | 15.898 | VV | 3485   | 46540   | 0.77%  | 0.044% |
| 224 | 15.927 | 15.898 | 15.938 | VV | 5835   | 100033  | 1.67%  | 0.095% |
| 225 | 15.950 | 15.938 | 15.978 | VV | 5346   | 103063  | 1.72%  | 0.098% |
| 226 | 16.008 | 15.978 | 16.020 | VV | 3897   | 87838   | 1.46%  | 0.084% |
| 227 | 16.046 | 16.020 | 16.073 | VV | 8911   | 169266  | 2.82%  | 0.161% |
| 228 | 16.130 | 16.073 | 16.194 | VV | 51102  | 1118262 | 18.62% | 1.067% |
| 229 | 16.228 | 16.194 | 16.243 | VV | 7621   | 133952  | 2.23%  | 0.128% |
| 230 | 16.262 | 16.243 | 16.288 | VV | 12782  | 206954  | 3.45%  | 0.197% |
| 231 | 16.302 | 16.288 | 16.328 | VV | 5264   | 101969  | 1.70%  | 0.097% |
| 232 | 16.337 | 16.328 | 16.365 | VV | 3976   | 67982   | 1.13%  | 0.065% |
| 233 | 16.389 | 16.365 | 16.396 | VV | 3818   | 54981   | 0.92%  | 0.052% |
| 234 | 16.449 | 16.396 | 16.485 | VV | 31386  | 553349  | 9.21%  | 0.528% |
| 235 | 16.509 | 16.485 | 16.548 | VV | 39733  | 589682  | 9.82%  | 0.563% |
| 236 | 16.577 | 16.548 | 16.591 | VV | 4772   | 98190   | 1.63%  | 0.094% |
| 237 | 16.616 | 16.591 | 16.642 | VV | 19740  | 341800  | 5.69%  | 0.326% |
| 238 | 16.660 | 16.642 | 16.678 | VV | 7122   | 132336  | 2.20%  | 0.126% |
| 239 | 16.691 | 16.678 | 16.710 | VV | 5489   | 91056   | 1.52%  | 0.087% |
| 240 | 16.769 | 16.710 | 16.805 | VV | 8655   | 356969  | 5.94%  | 0.341% |
| 241 | 16.826 | 16.805 | 16.849 | VV | 8093   | 185385  | 3.09%  | 0.177% |
| 242 | 16.906 | 16.849 | 16.948 | VV | 11086  | 510083  | 8.49%  | 0.487% |
| 243 | 17.003 | 16.948 | 17.027 | VV | 14709  | 431152  | 7.18%  | 0.411% |
| 244 | 17.036 | 17.027 | 17.046 | VV | 8792   | 95515   | 1.59%  | 0.091% |
| 245 | 17.070 | 17.046 | 17.101 | VV | 10816  | 318883  | 5.31%  | 0.304% |
| 246 | 17.116 | 17.101 | 17.137 | VV | 11736  | 219942  | 3.66%  | 0.210% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 247    | 17.164 | 17.137 | 17.195 | VV | 13178 | 393740  | 6.56%  | 0.376% |
| 248    | 17.224 | 17.195 | 17.264 | VV | 14067 | 440565  | 7.33%  | 0.420% |
| 249    | 17.287 | 17.264 | 17.297 | VV | 10545 | 195192  | 3.25%  | 0.186% |
| 250    | 17.312 | 17.297 | 17.350 | VV | 11200 | 312265  | 5.20%  | 0.298% |
| 251    | 17.388 | 17.350 | 17.398 | VV | 13151 | 317896  | 5.29%  | 0.303% |
| 252    | 17.424 | 17.398 | 17.435 | VV | 13080 | 274178  | 4.56%  | 0.262% |
| 253    | 17.488 | 17.435 | 17.515 | VV | 19015 | 780821  | 13.00% | 0.745% |
| 254    | 17.523 | 17.515 | 17.551 | VV | 15806 | 307561  | 5.12%  | 0.293% |
| 255    | 17.624 | 17.551 | 17.715 | VV | 30662 | 1910324 | 31.80% | 1.823% |
| 256    | 17.729 | 17.715 | 17.756 | VV | 18082 | 430287  | 7.16%  | 0.411% |
| 257    | 17.799 | 17.756 | 17.845 | VV | 24682 | 1089567 | 18.14% | 1.039% |
| 258    | 17.887 | 17.845 | 17.911 | VV | 39956 | 1019448 | 16.97% | 0.973% |
| 259    | 17.929 | 17.911 | 17.953 | VV | 22270 | 466907  | 7.77%  | 0.445% |
| 260    | 17.991 | 17.953 | 18.008 | VV | 28245 | 663606  | 11.05% | 0.633% |
| 261    | 18.022 | 18.008 | 18.039 | VV | 19371 | 333677  | 5.56%  | 0.318% |
| 262    | 18.055 | 18.039 | 18.092 | VV | 16727 | 490466  | 8.17%  | 0.468% |
| 263    | 18.139 | 18.092 | 18.181 | VV | 33993 | 1007014 | 16.76% | 0.961% |
| 264    | 18.230 | 18.181 | 18.245 | VV | 17968 | 605089  | 10.07% | 0.577% |
| 265    | 18.281 | 18.245 | 18.302 | VV | 22239 | 629960  | 10.49% | 0.601% |
| 266    | 18.330 | 18.302 | 18.385 | VV | 20240 | 825050  | 13.74% | 0.787% |
| 267    | 18.414 | 18.385 | 18.438 | VV | 25002 | 580412  | 9.66%  | 0.554% |
| 268    | 18.467 | 18.438 | 18.488 | VV | 23737 | 585159  | 9.74%  | 0.558% |
| 269    | 18.494 | 18.488 | 18.519 | VV | 19336 | 310442  | 5.17%  | 0.296% |
| 270    | 18.542 | 18.519 | 18.564 | VV | 17948 | 437451  | 7.28%  | 0.417% |
| 271    | 18.586 | 18.564 | 18.608 | VV | 20211 | 489316  | 8.15%  | 0.467% |
| 272    | 18.629 | 18.608 | 18.645 | VV | 18884 | 385052  | 6.41%  | 0.367% |
| 273    | 18.683 | 18.645 | 18.708 | VV | 22562 | 750449  | 12.49% | 0.716% |
| 274    | 18.740 | 18.708 | 18.790 | VV | 28974 | 1122557 | 18.69% | 1.071% |
| 275    | 18.815 | 18.790 | 18.859 | VV | 26854 | 950315  | 15.82% | 0.907% |
| 276    | 18.877 | 18.859 | 18.889 | VV | 22175 | 372457  | 6.20%  | 0.355% |
| 277    | 18.923 | 18.889 | 18.977 | VV | 22028 | 1085503 | 18.07% | 1.036% |
| 278    | 19.005 | 18.977 | 19.041 | VV | 22445 | 809683  | 13.48% | 0.772% |
| 279    | 19.124 | 19.041 | 19.148 | VV | 35583 | 1682218 | 28.01% | 1.605% |
| 280    | 19.158 | 19.148 | 19.175 | VV | 31585 | 457648  | 7.62%  | 0.437% |
| 281    | 19.237 | 19.175 | 19.279 | VV | 34128 | 1877492 | 31.26% | 1.791% |
| 282    | 19.297 | 19.279 | 19.347 | VV | 35538 | 1207998 | 20.11% | 1.152% |
| 283    | 19.378 | 19.347 | 19.400 | VV | 31684 | 891408  | 14.84% | 0.850% |
| 284    | 19.454 | 19.400 | 19.464 | VV | 34214 | 1174921 | 19.56% | 1.121% |
| 285    | 19.481 | 19.464 | 19.492 | VV | 36139 | 571401  | 9.51%  | 0.545% |
| 286    | 19.519 | 19.492 | 19.580 | VV | 36367 | 1750919 | 29.15% | 1.670% |
| 287    | 19.597 | 19.580 | 19.610 | VV | 33690 | 565500  | 9.41%  | 0.540% |
| 288    | 19.625 | 19.610 | 19.656 | VV | 31627 | 817062  | 13.60% | 0.780% |
| 289    | 19.682 | 19.656 | 19.720 | VV | 37317 | 1231779 | 20.51% | 1.175% |
| 290    | 19.745 | 19.720 | 19.777 | VV | 37561 | 1148620 | 19.12% | 1.096% |
| 291    | 19.804 | 19.777 | 19.831 | VV | 35966 | 1088889 | 18.13% | 1.039% |
| 292    | 19.859 | 19.831 | 19.888 | VV | 35810 | 1144947 | 19.06% | 1.092% |
| 293    | 19.910 | 19.888 | 19.921 | VV | 39445 | 734545  | 12.23% | 0.701% |
| 294    | 19.963 | 19.921 | 19.990 | VV | 42382 | 1655198 | 27.56% | 1.579% |
| 295    | 20.002 | 19.990 | 20.016 | VV | 44333 | 642304  | 10.69% | 0.613% |
| 296    | 20.048 | 20.016 | 20.078 | VV | 45252 | 1545050 | 25.72% | 1.474% |
| 297    | 20.085 | 20.078 | 20.095 | VV | 40843 | 388295  | 6.46%  | 0.370% |
| 298    | 20.106 | 20.095 | 20.162 | VV | 41050 | 1540527 | 25.65% | 1.470% |
| 299    | 20.182 | 20.162 | 20.198 | VV | 42594 | 829400  | 13.81% | 0.791% |

|     |        |        |        |    |                         |         |           |        |
|-----|--------|--------|--------|----|-------------------------|---------|-----------|--------|
|     |        |        |        |    |                         | rters   |           |        |
| 300 | 20.233 | 20.198 | 20.245 | VV | 50405                   | 1309879 | 21.81%    | 1.250% |
| 301 | 20.268 | 20.245 | 20.281 | VV | 54582                   | 1133603 | 18.87%    | 1.082% |
| 302 | 20.322 | 20.281 | 20.401 | VV | 58583                   | 3536325 | 58.87%    | 3.374% |
| 303 | 20.429 | 20.401 | 20.445 | VV | 38519                   | 957793  | 15.95%    | 0.914% |
| 304 | 20.450 | 20.445 | 20.471 | VV | 38464                   | 587323  | 9.78%     | 0.560% |
| 305 | 20.555 | 20.471 | 20.618 | VV | 47658                   | 3698101 | 61.57%    | 3.528% |
| 306 | 20.631 | 20.618 | 20.718 | VV | 40598                   | 1951491 | 32.49%    | 1.862% |
| 307 | 20.728 | 20.718 | 20.765 | VV | 29232                   | 739828  | 12.32%    | 0.706% |
| 308 | 20.775 | 20.765 | 20.789 | VV | 22294                   | 295979  | 4.93%     | 0.282% |
| 309 | 20.817 | 20.789 | 20.831 | VV | 23699                   | 572302  | 9.53%     | 0.546% |
| 310 | 20.853 | 20.831 | 20.927 | VV | 28342                   | 1284284 | 21.38%    | 1.225% |
| 311 | 20.950 | 20.927 | 21.001 | VV | 22844                   | 940858  | 15.66%    | 0.898% |
| 312 | 21.008 | 21.001 | 21.019 | VV | 20474                   | 203300  | 3.38%     | 0.194% |
| 313 | 21.037 | 21.019 | 21.075 | VV | 18355                   | 556871  | 9.27%     | 0.531% |
| 314 | 21.098 | 21.075 | 21.111 | VV | 17129                   | 356553  | 5.94%     | 0.340% |
| 315 | 21.132 | 21.111 | 21.140 | VV | 20086                   | 316135  | 5.26%     | 0.302% |
| 316 | 21.150 | 21.140 | 21.290 | VV | 21397                   | 992327  | 16.52%    | 0.947% |
| 317 | 21.328 | 21.290 | 21.365 | VV | 3886                    | 85540   | 1.42%     | 0.082% |
| 318 | 21.514 | 21.365 | 21.545 | PV | 7132                    | 347180  | 5.78%     | 0.331% |
| 319 | 21.554 | 21.545 | 21.565 | VV | 3399                    | 29052   | 0.48%     | 0.028% |
|     |        |        |        |    | Sum of corrected areas: |         | 104817217 |        |

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