

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030524AL\  
 Data File : FE047104.D  
 Signal(s) : FID1B.ch  
 Acq On : 05 Mar 2024 22:34  
 Sample : P1672-10  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 022024.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         | 3.282       | 3.221        | 3.290      | BV       | 70             | -1009        | -0.01%         | -0.000%       |
| 2         | 3.310       | 3.290        | 3.328      | PV       | 354            | 5128         | 0.03%          | 0.001%        |
| 3         | 3.338       | 3.328        | 3.350      | VV       | 356            | 3729         | 0.02%          | 0.001%        |
| 4         | 3.366       | 3.350        | 3.395      | VV       | 471            | 8719         | 0.05%          | 0.002%        |
| 5         | 3.410       | 3.395        | 3.424      | VV       | 266            | 3400         | 0.02%          | 0.001%        |
| 6         | 3.449       | 3.424        | 3.460      | VV       | 203            | 3241         | 0.02%          | 0.001%        |
| 7         | 3.482       | 3.460        | 3.538      | VV       | 790            | 12299        | 0.07%          | 0.003%        |
| 8         | 3.564       | 3.538        | 3.585      | VV       | 442            | 6638         | 0.04%          | 0.001%        |
| 9         | 3.617       | 3.585        | 3.640      | VV       | 906            | 20272        | 0.12%          | 0.004%        |
| 10        | 3.661       | 3.640        | 3.684      | VV       | 3471           | 54823        | 0.32%          | 0.011%        |
| 11        | 3.695       | 3.684        | 3.728      | VV       | 1834           | 29622        | 0.17%          | 0.006%        |
| 12        | 3.749       | 3.728        | 3.763      | VV       | 565            | 10081        | 0.06%          | 0.002%        |
| 13        | 3.796       | 3.763        | 3.834      | VV       | 2708           | 57650        | 0.34%          | 0.012%        |
| 14        | 3.857       | 3.834        | 3.914      | VV       | 1987           | 50058        | 0.29%          | 0.010%        |
| 15        | 3.933       | 3.914        | 3.943      | VV       | 491            | 6448         | 0.04%          | 0.001%        |
| 16        | 3.980       | 3.943        | 4.005      | VV       | 671            | 17707        | 0.10%          | 0.004%        |
| 17        | 4.029       | 4.005        | 4.038      | VV       | 719            | 11212        | 0.07%          | 0.002%        |
| 18        | 4.057       | 4.038        | 4.091      | VV       | 653            | 14640        | 0.09%          | 0.003%        |
| 19        | 4.106       | 4.091        | 4.117      | VV       | 399            | 5301         | 0.03%          | 0.001%        |
| 20        | 4.129       | 4.117        | 4.148      | VV       | 636            | 7845         | 0.05%          | 0.002%        |
| 21        | 4.161       | 4.148        | 4.175      | VV       | 835            | 10632        | 0.06%          | 0.002%        |
| 22        | 4.190       | 4.175        | 4.213      | VV       | 966            | 16694        | 0.10%          | 0.003%        |
| 23        | 4.232       | 4.213        | 4.270      | VV       | 653            | 14638        | 0.09%          | 0.003%        |
| 24        | 4.311       | 4.270        | 4.337      | VV       | 1070           | 20901        | 0.12%          | 0.004%        |
| 25        | 4.361       | 4.337        | 4.388      | VV       | 758            | 16216        | 0.09%          | 0.003%        |
| 26        | 4.403       | 4.388        | 4.421      | VV       | 579            | 9551         | 0.06%          | 0.002%        |
| 27        | 4.429       | 4.421        | 4.468      | VV       | 612            | 11267        | 0.07%          | 0.002%        |
| 28        | 4.489       | 4.468        | 4.529      | VV       | 703            | 14295        | 0.08%          | 0.003%        |
| 29        | 4.596       | 4.529        | 4.611      | VV       | 746            | 19326        | 0.11%          | 0.004%        |
| 30        | 4.631       | 4.611        | 4.683      | VV       | 1166           | 30298        | 0.18%          | 0.006%        |
| 31        | 4.705       | 4.683        | 4.745      | VV       | 1568           | 35622        | 0.21%          | 0.007%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 32 | 4.779 | 4.745 | 4.801 | VV | 1182   | 30123 | 0.18% | 0.006% |
| 33 | 4.821 | 4.801 | 4.835 | VV | 981    | 14237 | 0.08% | 0.003% |
| 34 | 4.856 | 4.835 | 4.871 | VV | 1461   | 22691 | 0.13% | 0.005% |
| 35 | 4.882 | 4.871 | 4.898 | VV | 978    | 12851 | 0.07% | 0.003% |
| 36 | 4.926 | 4.898 | 4.967 | VV | 2055   | 39670 | 0.23% | 0.008% |
| 37 | 5.002 | 4.967 | 5.017 | VV | 734    | 14212 | 0.08% | 0.003% |
| 38 | 5.035 | 5.017 | 5.053 | VV | 853    | 10199 | 0.06% | 0.002% |
| 39 | 5.100 | 5.053 | 5.116 | VV | 1010   | 18587 | 0.11% | 0.004% |
| 40 | 5.127 | 5.116 | 5.148 | VV | 586    | 7103  | 0.04% | 0.001% |
| 41 | 5.197 | 5.148 | 5.231 | VV | 1657   | 38897 | 0.23% | 0.008% |
| 42 | 5.243 | 5.231 | 5.272 | VV | 693    | 12203 | 0.07% | 0.003% |
| 43 | 5.306 | 5.272 | 5.318 | PV | 541    | 9122  | 0.05% | 0.002% |
| 44 | 5.336 | 5.318 | 5.351 | VV | 1195   | 16676 | 0.10% | 0.003% |
| 45 | 5.361 | 5.351 | 5.378 | VV | 943    | 13070 | 0.08% | 0.003% |
| 46 | 5.399 | 5.378 | 5.411 | VV | 1041   | 17546 | 0.10% | 0.004% |
| 47 | 5.416 | 5.411 | 5.423 | VV | 1004   | 6440  | 0.04% | 0.001% |
| 48 | 5.435 | 5.423 | 5.445 | VV | 1090   | 13297 | 0.08% | 0.003% |
| 49 | 5.458 | 5.445 | 5.479 | VV | 1208   | 19432 | 0.11% | 0.004% |
| 50 | 5.494 | 5.479 | 5.511 | VV | 967    | 14202 | 0.08% | 0.003% |
| 51 | 5.522 | 5.511 | 5.541 | VV | 695    | 7304  | 0.04% | 0.002% |
| 52 | 5.567 | 5.541 | 5.588 | PV | 4224   | 50049 | 0.29% | 0.010% |
| 53 | 5.598 | 5.588 | 5.628 | VV | 988    | 17122 | 0.10% | 0.004% |
| 54 | 5.635 | 5.628 | 5.661 | VV | 633    | 9732  | 0.06% | 0.002% |
| 55 | 5.684 | 5.661 | 5.701 | VV | 830    | 14108 | 0.08% | 0.003% |
| 56 | 5.735 | 5.701 | 5.773 | VV | 3632   | 51731 | 0.30% | 0.011% |
| 57 | 5.789 | 5.773 | 5.805 | VV | 754    | 10445 | 0.06% | 0.002% |
| 58 | 5.821 | 5.805 | 5.841 | VV | 946    | 11585 | 0.07% | 0.002% |
| 59 | 5.866 | 5.841 | 5.874 | PV | 1323   | 14867 | 0.09% | 0.003% |
| 60 | 5.886 | 5.874 | 5.905 | VV | 1504   | 18262 | 0.11% | 0.004% |
| 61 | 5.924 | 5.905 | 5.935 | VV | 977    | 14028 | 0.08% | 0.003% |
| 62 | 5.964 | 5.935 | 5.977 | VV | 1076   | 22908 | 0.13% | 0.005% |
| 63 | 5.987 | 5.977 | 6.019 | VV | 964    | 12270 | 0.07% | 0.003% |
| 64 | 6.038 | 6.019 | 6.051 | PV | 1426   | 14089 | 0.08% | 0.003% |
| 65 | 6.061 | 6.051 | 6.070 | VV | 848    | 8422  | 0.05% | 0.002% |
| 66 | 6.085 | 6.070 | 6.106 | VV | 1284   | 19931 | 0.12% | 0.004% |
| 67 | 6.117 | 6.106 | 6.129 | VV | 666    | 6630  | 0.04% | 0.001% |
| 68 | 6.179 | 6.129 | 6.200 | VV | 1651   | 35684 | 0.21% | 0.007% |
| 69 | 6.220 | 6.200 | 6.247 | VV | 1325   | 23223 | 0.14% | 0.005% |
| 70 | 6.273 | 6.247 | 6.284 | VV | 1273   | 18740 | 0.11% | 0.004% |
| 71 | 6.313 | 6.284 | 6.338 | VV | 1982   | 41724 | 0.24% | 0.009% |
| 72 | 6.386 | 6.338 | 6.395 | VV | 1189   | 27849 | 0.16% | 0.006% |
| 73 | 6.406 | 6.395 | 6.441 | VV | 1202   | 22370 | 0.13% | 0.005% |
| 74 | 6.467 | 6.441 | 6.486 | VV | 1823   | 32124 | 0.19% | 0.007% |
| 75 | 6.514 | 6.486 | 6.538 | VV | 1642   | 42608 | 0.25% | 0.009% |
| 76 | 6.544 | 6.538 | 6.583 | VV | 1424   | 21031 | 0.12% | 0.004% |
| 77 | 6.618 | 6.583 | 6.643 | VV | 1570   | 28416 | 0.17% | 0.006% |
| 78 | 6.682 | 6.643 | 6.698 | PV | 982    | 17295 | 0.10% | 0.004% |
| 79 | 6.713 | 6.698 | 6.724 | VV | 998    | 9137  | 0.05% | 0.002% |

|     |       |       |       |    |                |        |       |        |
|-----|-------|-------|-------|----|----------------|--------|-------|--------|
| 80  | 6.749 | 6.724 | 6.760 | VV | rteres<br>2620 | 38532  | 0.22% | 0.008% |
| 81  | 6.771 | 6.760 | 6.805 | VV | 2764           | 34912  | 0.20% | 0.007% |
| 82  | 6.845 | 6.805 | 6.868 | PV | 1671           | 26403  | 0.15% | 0.005% |
| 83  | 6.892 | 6.868 | 6.901 | VV | 944            | 13714  | 0.08% | 0.003% |
| 84  | 6.916 | 6.901 | 6.965 | VV | 1448           | 30759  | 0.18% | 0.006% |
| 85  | 6.987 | 6.965 | 7.027 | VV | 1293           | 29956  | 0.17% | 0.006% |
| 86  | 7.045 | 7.027 | 7.064 | VV | 1713           | 23283  | 0.14% | 0.005% |
| 87  | 7.085 | 7.064 | 7.098 | VV | 1907           | 25459  | 0.15% | 0.005% |
| 88  | 7.119 | 7.098 | 7.140 | VV | 2231           | 41429  | 0.24% | 0.009% |
| 89  | 7.161 | 7.140 | 7.187 | VV | 1852           | 33923  | 0.20% | 0.007% |
| 90  | 7.209 | 7.187 | 7.227 | VV | 1417           | 23938  | 0.14% | 0.005% |
| 91  | 7.244 | 7.227 | 7.261 | VV | 1710           | 26213  | 0.15% | 0.005% |
| 92  | 7.270 | 7.261 | 7.282 | VV | 1153           | 11580  | 0.07% | 0.002% |
| 93  | 7.314 | 7.282 | 7.341 | VV | 4708           | 84455  | 0.49% | 0.018% |
| 94  | 7.379 | 7.341 | 7.393 | VV | 2961           | 55188  | 0.32% | 0.011% |
| 95  | 7.407 | 7.393 | 7.426 | VV | 2960           | 44558  | 0.26% | 0.009% |
| 96  | 7.437 | 7.426 | 7.457 | VV | 1765           | 22804  | 0.13% | 0.005% |
| 97  | 7.489 | 7.457 | 7.503 | VV | 1891           | 38773  | 0.23% | 0.008% |
| 98  | 7.516 | 7.503 | 7.522 | VV | 1957           | 19213  | 0.11% | 0.004% |
| 99  | 7.539 | 7.522 | 7.563 | VV | 2632           | 44726  | 0.26% | 0.009% |
| 100 | 7.588 | 7.563 | 7.606 | VV | 1498           | 30786  | 0.18% | 0.006% |
| 101 | 7.620 | 7.606 | 7.636 | VV | 1226           | 16779  | 0.10% | 0.003% |
| 102 | 7.665 | 7.636 | 7.679 | VV | 1117           | 19862  | 0.12% | 0.004% |
| 103 | 7.711 | 7.679 | 7.746 | VV | 3122           | 61790  | 0.36% | 0.013% |
| 104 | 7.759 | 7.746 | 7.787 | VV | 729            | 11216  | 0.07% | 0.002% |
| 105 | 7.816 | 7.787 | 7.831 | VV | 2346           | 31013  | 0.18% | 0.006% |
| 106 | 7.961 | 7.949 | 7.998 | VV | 9942           | 235708 | 1.37% | 0.049% |
| 107 | 8.005 | 7.998 | 8.083 | VV | 6681           | 241585 | 1.41% | 0.050% |
| 108 | 8.103 | 8.083 | 8.124 | VV | 4050           | 90759  | 0.53% | 0.019% |
| 109 | 8.143 | 8.124 | 8.161 | VV | 5305           | 95009  | 0.55% | 0.020% |
| 110 | 8.170 | 8.161 | 8.187 | VV | 3719           | 50843  | 0.30% | 0.011% |
| 111 | 8.204 | 8.187 | 8.217 | VV | 3247           | 52142  | 0.30% | 0.011% |
| 112 | 8.237 | 8.217 | 8.259 | VV | 6108           | 107394 | 0.63% | 0.022% |
| 113 | 8.281 | 8.259 | 8.310 | VV | 4829           | 105151 | 0.61% | 0.022% |
| 114 | 8.352 | 8.310 | 8.367 | VV | 6841           | 140999 | 0.82% | 0.029% |
| 115 | 8.386 | 8.367 | 8.405 | VV | 7424           | 138084 | 0.80% | 0.029% |
| 116 | 8.416 | 8.405 | 8.478 | VV | 5358           | 166493 | 0.97% | 0.035% |
| 117 | 8.498 | 8.478 | 8.509 | VV | 4152           | 62995  | 0.37% | 0.013% |
| 118 | 8.539 | 8.509 | 8.550 | VV | 9308           | 160051 | 0.93% | 0.033% |
| 119 | 8.564 | 8.550 | 8.612 | VV | 11133          | 231165 | 1.35% | 0.048% |
| 120 | 8.633 | 8.612 | 8.711 | VV | 4259           | 162912 | 0.95% | 0.034% |
| 121 | 8.824 | 8.808 | 8.850 | VV | 24173          | 484188 | 2.82% | 0.101% |
| 122 | 8.860 | 8.850 | 8.888 | VV | 14760          | 275916 | 1.61% | 0.057% |
| 123 | 8.897 | 8.888 | 8.914 | VV | 9387           | 138474 | 0.81% | 0.029% |
| 124 | 8.927 | 8.914 | 8.943 | VV | 9492           | 142810 | 0.83% | 0.030% |
| 125 | 8.957 | 8.943 | 9.011 | VV | 9265           | 250844 | 1.46% | 0.052% |
| 126 | 9.027 | 9.011 | 9.048 | VV | 5748           | 100777 | 0.59% | 0.021% |

|     |        |        |        |    | rtres  |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 127 | 9.075  | 9.048  | 9.117  | VV | 5096   | 178567  | 1.04%  | 0.037% |
| 128 | 9.159  | 9.117  | 9.228  | VV | 5278   | 273889  | 1.60%  | 0.057% |
| 129 | 9.247  | 9.228  | 9.258  | VV | 6467   | 93663   | 0.55%  | 0.019% |
| 130 | 9.298  | 9.258  | 9.353  | VV | 25805  | 645900  | 3.76%  | 0.134% |
|     |        |        |        |    |        |         |        |        |
| 131 | 9.396  | 9.353  | 9.421  | VV | 4516   | 118695  | 0.69%  | 0.025% |
| 132 | 9.442  | 9.421  | 9.457  | VV | 3752   | 61306   | 0.36%  | 0.013% |
| 133 | 9.468  | 9.457  | 9.491  | VV | 3034   | 52841   | 0.31%  | 0.011% |
| 134 | 9.535  | 9.491  | 9.561  | VV | 3886   | 121162  | 0.71%  | 0.025% |
| 135 | 9.593  | 9.561  | 9.601  | VV | 2520   | 56839   | 0.33%  | 0.012% |
|     |        |        |        |    |        |         |        |        |
| 136 | 9.637  | 9.601  | 9.674  | VV | 8581   | 249339  | 1.45%  | 0.052% |
| 137 | 9.696  | 9.674  | 9.728  | VV | 6876   | 155335  | 0.90%  | 0.032% |
| 138 | 9.779  | 9.728  | 9.818  | VV | 5049   | 199602  | 1.16%  | 0.042% |
| 139 | 9.829  | 9.818  | 9.886  | VV | 2945   | 92097   | 0.54%  | 0.019% |
| 140 | 9.902  | 9.886  | 9.918  | VV | 1812   | 31223   | 0.18%  | 0.006% |
|     |        |        |        |    |        |         |        |        |
| 141 | 9.974  | 9.918  | 10.006 | VV | 4415   | 147196  | 0.86%  | 0.031% |
| 142 | 10.027 | 10.006 | 10.065 | VV | 5923   | 116356  | 0.68%  | 0.024% |
| 143 | 10.081 | 10.065 | 10.113 | VV | 2198   | 55854   | 0.33%  | 0.012% |
| 144 | 10.128 | 10.113 | 10.169 | VV | 1995   | 49865   | 0.29%  | 0.010% |
| 145 | 10.198 | 10.169 | 10.245 | VV | 1818   | 47807   | 0.28%  | 0.010% |
|     |        |        |        |    |        |         |        |        |
| 146 | 10.254 | 10.245 | 10.277 | VV | 897    | 10167   | 0.06%  | 0.002% |
| 147 | 10.295 | 10.277 | 10.315 | PV | 592    | 6567    | 0.04%  | 0.001% |
| 148 | 10.369 | 10.315 | 10.388 | VV | 2316   | 45127   | 0.26%  | 0.009% |
| 149 | 10.411 | 10.388 | 10.435 | VV | 5259   | 83866   | 0.49%  | 0.017% |
| 150 | 10.469 | 10.435 | 10.480 | VV | 2694   | 45246   | 0.26%  | 0.009% |
|     |        |        |        |    |        |         |        |        |
| 151 | 10.555 | 10.480 | 10.589 | VV | 5525   | 191965  | 1.12%  | 0.040% |
| 152 | 10.626 | 10.589 | 10.663 | VV | 4584   | 117017  | 0.68%  | 0.024% |
| 153 | 10.682 | 10.663 | 10.724 | VV | 2979   | 80525   | 0.47%  | 0.017% |
| 154 | 10.764 | 10.724 | 10.781 | VV | 5714   | 110127  | 0.64%  | 0.023% |
| 155 | 10.794 | 10.781 | 10.809 | VV | 3537   | 51250   | 0.30%  | 0.011% |
|     |        |        |        |    |        |         |        |        |
| 156 | 10.834 | 10.809 | 10.926 | VV | 11078  | 284659  | 1.66%  | 0.059% |
| 157 | 10.988 | 10.926 | 11.003 | VV | 1357   | 43165   | 0.25%  | 0.009% |
| 158 | 11.034 | 11.003 | 11.097 | VV | 48688  | 1127078 | 6.56%  | 0.235% |
| 159 | 11.122 | 11.097 | 11.257 | VV | 19481  | 750126  | 4.37%  | 0.156% |
| 160 | 11.267 | 11.257 | 11.309 | VV | 1559   | 21883   | 0.13%  | 0.005% |
|     |        |        |        |    |        |         |        |        |
| 161 | 11.342 | 11.309 | 11.364 | PV | 1500   | 20885   | 0.12%  | 0.004% |
| 162 | 11.427 | 11.364 | 11.445 | VV | 3966   | 106646  | 0.62%  | 0.022% |
| 163 | 11.466 | 11.445 | 11.505 | VV | 6493   | 106594  | 0.62%  | 0.022% |
| 164 | 11.514 | 11.505 | 11.529 | VV | 1894   | 18334   | 0.11%  | 0.004% |
| 165 | 11.559 | 11.529 | 11.607 | VV | 11185  | 204585  | 1.19%  | 0.043% |
|     |        |        |        |    |        |         |        |        |
| 166 | 11.628 | 11.607 | 11.650 | VV | 1945   | 26270   | 0.15%  | 0.005% |
| 167 | 11.670 | 11.650 | 11.683 | VV | 742    | 10851   | 0.06%  | 0.002% |
| 168 | 11.702 | 11.683 | 11.728 | VV | 1459   | 24047   | 0.14%  | 0.005% |
| 169 | 11.781 | 11.728 | 11.820 | VV | 297158 | 3561607 | 20.74% | 0.741% |
| 170 | 11.838 | 11.820 | 11.857 | VV | 13269  | 232268  | 1.35%  | 0.048% |
|     |        |        |        |    |        |         |        |        |
| 171 | 11.874 | 11.857 | 11.919 | VV | 13461  | 307558  | 1.79%  | 0.064% |
| 172 | 11.948 | 11.919 | 11.972 | VV | 31717  | 539815  | 3.14%  | 0.112% |
| 173 | 11.981 | 11.972 | 12.000 | VV | 16038  | 235611  | 1.37%  | 0.049% |
| 174 | 12.018 | 12.000 | 12.090 | VV | 15566  | 382406  | 2.23%  | 0.080% |

|     |        |        |        |    |                |         |        |        |
|-----|--------|--------|--------|----|----------------|---------|--------|--------|
| 175 | 12.135 | 12.090 | 12.161 | VV | rteres<br>6425 | 120860  | 0.70%  | 0.025% |
| 176 | 12.175 | 12.161 | 12.190 | PV | 999            | 10076   | 0.06%  | 0.002% |
| 177 | 12.202 | 12.190 | 12.217 | VV | 663            | 6440    | 0.04%  | 0.001% |
| 178 | 12.241 | 12.217 | 12.298 | VV | 3843           | 97157   | 0.57%  | 0.020% |
| 179 | 12.325 | 12.298 | 12.359 | PV | 6650           | 163853  | 0.95%  | 0.034% |
| 180 | 12.395 | 12.359 | 12.471 | VV | 21038          | 418198  | 2.44%  | 0.087% |
| 181 | 12.513 | 12.471 | 12.558 | PV | 4935           | 120350  | 0.70%  | 0.025% |
| 182 | 12.594 | 12.558 | 12.607 | VV | 2708           | 63247   | 0.37%  | 0.013% |
| 183 | 12.629 | 12.607 | 12.677 | VV | 6095           | 139155  | 0.81%  | 0.029% |
| 184 | 12.732 | 12.677 | 12.756 | PV | 28471          | 529645  | 3.08%  | 0.110% |
| 185 | 12.775 | 12.756 | 12.824 | VV | 16156          | 441321  | 2.57%  | 0.092% |
| 186 | 12.850 | 12.824 | 12.939 | VV | 153289         | 2855326 | 16.63% | 0.594% |
| 187 | 12.965 | 12.939 | 12.989 | VV | 3285           | 73376   | 0.43%  | 0.015% |
| 188 | 13.009 | 12.989 | 13.024 | VV | 4384           | 56061   | 0.33%  | 0.012% |
| 189 | 13.044 | 13.024 | 13.118 | VV | 7415           | 230897  | 1.34%  | 0.048% |
| 190 | 13.148 | 13.118 | 13.194 | PV | 172554         | 3098761 | 18.05% | 0.645% |
| 191 | 13.222 | 13.194 | 13.320 | VV | 245368         | 3879295 | 22.59% | 0.807% |
| 192 | 13.342 | 13.320 | 13.368 | VV | 4114           | 80121   | 0.47%  | 0.017% |
| 193 | 13.389 | 13.368 | 13.403 | VV | 5481           | 71553   | 0.42%  | 0.015% |
| 194 | 13.419 | 13.403 | 13.427 | VV | 5999           | 69093   | 0.40%  | 0.014% |
| 195 | 13.443 | 13.427 | 13.458 | VV | 8565           | 132429  | 0.77%  | 0.028% |
| 196 | 13.479 | 13.458 | 13.523 | VV | 9924           | 250392  | 1.46%  | 0.052% |
| 197 | 13.540 | 13.523 | 13.552 | VV | 3522           | 45197   | 0.26%  | 0.009% |
| 198 | 13.574 | 13.552 | 13.594 | VV | 4461           | 90633   | 0.53%  | 0.019% |
| 199 | 13.623 | 13.594 | 13.697 | VV | 16060          | 441032  | 2.57%  | 0.092% |
| 200 | 13.756 | 13.697 | 13.798 | PV | 24623          | 738147  | 4.30%  | 0.154% |
| 201 | 13.808 | 13.798 | 13.831 | VV | 7773           | 119520  | 0.70%  | 0.025% |
| 202 | 13.860 | 13.831 | 13.878 | VV | 18863          | 325481  | 1.90%  | 0.068% |
| 203 | 13.900 | 13.878 | 13.947 | VV | 22544          | 646382  | 3.76%  | 0.135% |
| 204 | 13.969 | 13.947 | 13.990 | VV | 13322          | 281483  | 1.64%  | 0.059% |
| 205 | 14.024 | 13.990 | 14.049 | VV | 20482          | 497360  | 2.90%  | 0.104% |
| 206 | 14.067 | 14.049 | 14.151 | VV | 14858          | 496415  | 2.89%  | 0.103% |
| 207 | 14.213 | 14.151 | 14.253 | VV | 5774           | 222467  | 1.30%  | 0.046% |
| 208 | 14.283 | 14.253 | 14.308 | VV | 3495           | 69384   | 0.40%  | 0.014% |
| 209 | 14.381 | 14.308 | 14.411 | PV | 6239           | 237988  | 1.39%  | 0.050% |
| 210 | 14.474 | 14.411 | 14.518 | VV | 20561          | 517453  | 3.01%  | 0.108% |
| 211 | 14.541 | 14.518 | 14.561 | VV | 13534          | 229064  | 1.33%  | 0.048% |
| 212 | 14.595 | 14.561 | 14.645 | VV | 14640          | 441165  | 2.57%  | 0.092% |
| 213 | 14.685 | 14.645 | 14.704 | VV | 13495          | 314955  | 1.83%  | 0.066% |
| 214 | 14.730 | 14.704 | 14.774 | VV | 19015          | 551495  | 3.21%  | 0.115% |
| 215 | 14.792 | 14.774 | 14.827 | VV | 9293           | 242899  | 1.41%  | 0.051% |
| 216 | 14.848 | 14.827 | 14.862 | VV | 4760           | 80380   | 0.47%  | 0.017% |
| 217 | 14.889 | 14.862 | 14.912 | VV | 5880           | 121798  | 0.71%  | 0.025% |
| 218 | 14.934 | 14.912 | 14.971 | VV | 6264           | 139047  | 0.81%  | 0.029% |
| 219 | 15.049 | 14.971 | 15.067 | VV | 55072          | 1033551 | 6.02%  | 0.215% |
| 220 | 15.088 | 15.067 | 15.162 | VV | 62954          | 1826351 | 10.64% | 0.380% |
| 221 | 15.204 | 15.162 | 15.247 | VV | 18189          | 564356  | 3.29%  | 0.117% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 222 | 15.269 | 15.247 | 15.311 | VV | 9979   | 229266  | 1.34%  | 0.048% |
| 223 | 15.405 | 15.311 | 15.465 | VV | 10517  | 520388  | 3.03%  | 0.108% |
| 224 | 15.498 | 15.465 | 15.567 | VV | 17153  | 571581  | 3.33%  | 0.119% |
| 225 | 15.601 | 15.567 | 15.648 | PV | 12476  | 315763  | 1.84%  | 0.066% |
| 226 | 15.668 | 15.648 | 15.698 | VV | 6314   | 129197  | 0.75%  | 0.027% |
| 227 | 15.728 | 15.698 | 15.758 | VV | 33392  | 691587  | 4.03%  | 0.144% |
| 228 | 15.770 | 15.758 | 15.798 | VV | 11701  | 218367  | 1.27%  | 0.045% |
| 229 | 15.904 | 15.798 | 15.965 | VV | 15784  | 994750  | 5.79%  | 0.207% |
| 230 | 15.982 | 15.965 | 15.990 | VV | 4776   | 62369   | 0.36%  | 0.013% |
| 231 | 16.023 | 15.990 | 16.041 | VV | 7294   | 159017  | 0.93%  | 0.033% |
| 232 | 16.102 | 16.041 | 16.131 | VV | 17404  | 507191  | 2.95%  | 0.106% |
| 233 | 16.168 | 16.131 | 16.218 | VV | 12157  | 407134  | 2.37%  | 0.085% |
| 234 | 16.240 | 16.218 | 16.260 | VV | 7025   | 112339  | 0.65%  | 0.023% |
| 235 | 16.285 | 16.260 | 16.307 | VV | 16345  | 284545  | 1.66%  | 0.059% |
| 236 | 16.348 | 16.307 | 16.355 | VV | 9797   | 266211  | 1.55%  | 0.055% |
| 237 | 16.372 | 16.355 | 16.381 | VV | 13756  | 168615  | 0.98%  | 0.035% |
| 238 | 16.435 | 16.381 | 16.458 | VV | 17477  | 616846  | 3.59%  | 0.128% |
| 239 | 16.534 | 16.458 | 16.558 | VV | 17972  | 805557  | 4.69%  | 0.168% |
| 240 | 16.589 | 16.558 | 16.601 | VV | 27113  | 513138  | 2.99%  | 0.107% |
| 241 | 16.628 | 16.601 | 16.698 | VV | 73379  | 2985918 | 17.39% | 0.621% |
| 242 | 16.706 | 16.698 | 16.723 | VV | 34718  | 505255  | 2.94%  | 0.105% |
| 243 | 16.785 | 16.723 | 16.861 | VV | 41158  | 2642944 | 15.39% | 0.550% |
| 244 | 16.881 | 16.861 | 16.899 | VV | 39509  | 776209  | 4.52%  | 0.162% |
| 245 | 16.910 | 16.899 | 16.930 | VV | 36296  | 646839  | 3.77%  | 0.135% |
| 246 | 16.954 | 16.930 | 16.991 | VV | 60628  | 1667197 | 9.71%  | 0.347% |
| 247 | 17.028 | 16.991 | 17.038 | VV | 71922  | 1706441 | 9.94%  | 0.355% |
| 248 | 17.059 | 17.038 | 17.122 | VV | 84747  | 3090943 | 18.00% | 0.643% |
| 249 | 17.139 | 17.122 | 17.180 | VV | 49294  | 1557519 | 9.07%  | 0.324% |
| 250 | 17.228 | 17.180 | 17.241 | VV | 52836  | 1605398 | 9.35%  | 0.334% |
| 251 | 17.285 | 17.241 | 17.313 | VV | 65638  | 2287473 | 13.32% | 0.476% |
| 252 | 17.369 | 17.313 | 17.401 | VV | 69074  | 2937977 | 17.11% | 0.611% |
| 253 | 17.412 | 17.401 | 17.420 | VV | 60157  | 653377  | 3.81%  | 0.136% |
| 254 | 17.453 | 17.420 | 17.487 | VV | 73704  | 2558099 | 14.90% | 0.532% |
| 255 | 17.513 | 17.487 | 17.548 | VV | 70263  | 2316208 | 13.49% | 0.482% |
| 256 | 17.565 | 17.548 | 17.582 | VV | 65485  | 1221721 | 7.11%  | 0.254% |
| 257 | 17.609 | 17.582 | 17.635 | VV | 80680  | 2088830 | 12.16% | 0.435% |
| 258 | 17.696 | 17.635 | 17.721 | VV | 70644  | 3213386 | 18.71% | 0.669% |
| 259 | 17.734 | 17.721 | 17.747 | VV | 59094  | 884165  | 5.15%  | 0.184% |
| 260 | 17.766 | 17.747 | 17.778 | VV | 61071  | 1066534 | 6.21%  | 0.222% |
| 261 | 17.785 | 17.778 | 17.811 | VV | 62898  | 1192966 | 6.95%  | 0.248% |
| 262 | 17.840 | 17.811 | 17.856 | VV | 78842  | 1880911 | 10.95% | 0.391% |
| 263 | 17.913 | 17.856 | 17.922 | VV | 89799  | 3013265 | 17.55% | 0.627% |
| 264 | 17.941 | 17.922 | 17.965 | VV | 101033 | 2281180 | 13.28% | 0.475% |
| 265 | 17.980 | 17.965 | 18.017 | VV | 86990  | 2337082 | 13.61% | 0.486% |
| 266 | 18.078 | 18.017 | 18.166 | VV | 153861 | 8531136 | 49.68% | 1.775% |
| 267 | 18.186 | 18.166 | 18.205 | VV | 83645  | 1783530 | 10.39% | 0.371% |
| 268 | 18.255 | 18.205 | 18.269 | VV | 95752  | 3402347 | 19.81% | 0.708% |
| 269 | 18.287 | 18.269 | 18.299 | VV | 100983 | 1750963 | 10.20% | 0.364% |

|     |        |        |        |    |                 |          |         |        |
|-----|--------|--------|--------|----|-----------------|----------|---------|--------|
| 270 | 18.333 | 18.299 | 18.357 | VV | rteres<br>99731 | 3276801  | 19.08%  | 0.682% |
| 271 | 18.371 | 18.357 | 18.391 | VV | 100048          | 1950816  | 11.36%  | 0.406% |
| 272 | 18.447 | 18.391 | 18.538 | VV | 181994          | 10527194 | 61.31%  | 2.191% |
| 273 | 18.569 | 18.538 | 18.579 | VV | 104119          | 2427983  | 14.14%  | 0.505% |
| 274 | 18.594 | 18.579 | 18.629 | VV | 110789          | 3143917  | 18.31%  | 0.654% |
| 275 | 18.686 | 18.629 | 18.709 | VV | 120623          | 5150878  | 30.00%  | 1.072% |
| 276 | 18.722 | 18.709 | 18.738 | VV | 114195          | 1881439  | 10.96%  | 0.392% |
| 277 | 18.781 | 18.738 | 18.825 | VV | 132697          | 6090544  | 35.47%  | 1.268% |
| 278 | 18.871 | 18.825 | 18.898 | VV | 157424          | 5510531  | 32.09%  | 1.147% |
| 279 | 18.921 | 18.898 | 18.987 | VV | 160185          | 7036165  | 40.98%  | 1.464% |
| 280 | 19.051 | 18.987 | 19.071 | VV | 133278          | 6215411  | 36.20%  | 1.294% |
| 281 | 19.087 | 19.071 | 19.098 | VV | 124750          | 1921891  | 11.19%  | 0.400% |
| 282 | 19.107 | 19.098 | 19.124 | VV | 124085          | 1925441  | 11.21%  | 0.401% |
| 283 | 19.202 | 19.124 | 19.247 | VV | 173269          | 10642442 | 61.98%  | 2.215% |
| 284 | 19.273 | 19.247 | 19.293 | VV | 161347          | 4090430  | 23.82%  | 0.851% |
| 285 | 19.301 | 19.293 | 19.319 | VV | 141830          | 2111743  | 12.30%  | 0.439% |
| 286 | 19.385 | 19.319 | 19.430 | VV | 151257          | 9461551  | 55.10%  | 1.969% |
| 287 | 19.443 | 19.430 | 19.461 | VV | 148289          | 2699260  | 15.72%  | 0.562% |
| 288 | 19.478 | 19.461 | 19.496 | VV | 154409          | 3013649  | 17.55%  | 0.627% |
| 289 | 19.509 | 19.496 | 19.524 | VV | 147653          | 2380734  | 13.86%  | 0.495% |
| 290 | 19.584 | 19.524 | 19.621 | VV | 194332          | 9724257  | 56.63%  | 2.024% |
| 291 | 19.681 | 19.621 | 19.728 | VV | 186554          | 10376562 | 60.43%  | 2.160% |
| 292 | 19.809 | 19.728 | 19.819 | VV | 177769          | 9096921  | 52.98%  | 1.893% |
| 293 | 19.833 | 19.819 | 19.845 | VV | 177598          | 2711631  | 15.79%  | 0.564% |
| 294 | 19.869 | 19.845 | 19.885 | VV | 191881          | 4244102  | 24.72%  | 0.883% |
| 295 | 19.919 | 19.885 | 19.928 | VV | 207243          | 5063223  | 29.49%  | 1.054% |
| 296 | 19.960 | 19.928 | 19.971 | VV | 225912          | 5705373  | 33.23%  | 1.187% |
| 297 | 19.990 | 19.971 | 20.032 | VV | 223483          | 7609757  | 44.32%  | 1.584% |
| 298 | 20.070 | 20.032 | 20.077 | VV | 200907          | 5260283  | 30.63%  | 1.095% |
| 299 | 20.102 | 20.077 | 20.138 | VV | 229796          | 7881142  | 45.90%  | 1.640% |
| 300 | 20.214 | 20.138 | 20.268 | VV | 242812          | 17171244 | 100.00% | 3.574% |
| 301 | 20.322 | 20.268 | 20.345 | VV | 250616          | 10572865 | 61.57%  | 2.200% |
| 302 | 20.377 | 20.345 | 20.400 | VV | 262165          | 8067539  | 46.98%  | 1.679% |
| 303 | 20.439 | 20.400 | 20.458 | VV | 253956          | 8504357  | 49.53%  | 1.770% |
| 304 | 20.473 | 20.458 | 20.488 | VV | 255943          | 4523570  | 26.34%  | 0.941% |
| 305 | 20.512 | 20.488 | 20.548 | VV | 262973          | 8990362  | 52.36%  | 1.871% |
| 306 | 20.586 | 20.548 | 20.618 | VV | 263749          | 10422934 | 60.70%  | 2.169% |
| 307 | 20.680 | 20.618 | 20.708 | VV | 286985          | 14275956 | 83.14%  | 2.971% |
| 308 | 20.718 | 20.708 | 20.738 | VV | 266953          | 4734390  | 27.57%  | 0.985% |
| 309 | 20.761 | 20.738 | 20.799 | VV | 254956          | 9005475  | 52.45%  | 1.874% |
| 310 | 20.816 | 20.799 | 20.831 | VV | 248562          | 4687392  | 27.30%  | 0.976% |
| 311 | 20.864 | 20.831 | 20.901 | VV | 256131          | 10257447 | 59.74%  | 2.135% |
| 312 | 20.913 | 20.901 | 20.939 | VV | 239678          | 5219447  | 30.40%  | 1.086% |
| 313 | 20.949 | 20.939 | 20.978 | VV | 221441          | 5019303  | 29.23%  | 1.045% |
| 314 | 21.011 | 20.978 | 21.027 | VV | 213592          | 6136184  | 35.74%  | 1.277% |
| 315 | 21.050 | 21.027 | 21.085 | VV | 227255          | 7377961  | 42.97%  | 1.535% |
| 316 | 21.088 | 21.085 | 21.095 | VV | 200801          | 1186739  | 6.91%   | 0.247% |

|     |        |        |        |    |                         |           |        |        |
|-----|--------|--------|--------|----|-------------------------|-----------|--------|--------|
|     |        |        |        |    | rteres                  |           |        |        |
| 317 | 21.104 | 21.095 | 21.116 | VV | 197293                  | 2482680   | 14.46% | 0.517% |
| 318 | 21.122 | 21.116 | 21.137 | VV | 192606                  | 2405778   | 14.01% | 0.501% |
| 319 | 21.173 | 21.137 | 21.187 | VV | 203623                  | 5766651   | 33.58% | 1.200% |
| 320 | 21.206 | 21.187 | 21.268 | VV | 199552                  | 8808478   | 51.30% | 1.833% |
| 321 | 21.275 | 21.268 | 21.302 | VV | 166628                  | 3247984   | 18.92% | 0.676% |
| 322 | 21.315 | 21.302 | 21.344 | VV | 167663                  | 3991893   | 23.25% | 0.831% |
| 323 | 21.374 | 21.344 | 21.420 | VV | 160587                  | 7042674   | 41.01% | 1.466% |
| 324 | 21.459 | 21.420 | 21.538 | VV | 166212                  | 10197321  | 59.39% | 2.122% |
| 325 | 21.546 | 21.538 | 21.604 | VV | 132671                  | 4632594   | 26.98% | 0.964% |
| 326 | 21.614 | 21.604 | 21.640 | VV | 107271                  | 2110459   | 12.29% | 0.439% |
| 327 | 21.693 | 21.640 | 21.714 | VV | 119735                  | 4652723   | 27.10% | 0.968% |
| 328 | 21.734 | 21.714 | 21.807 | VV | 108999                  | 5306010   | 30.90% | 1.104% |
| 329 | 21.825 | 21.807 | 21.848 | VV | 80633                   | 1839729   | 10.71% | 0.383% |
| 330 | 21.878 | 21.848 | 21.905 | VV | 78823                   | 2396961   | 13.96% | 0.499% |
| 331 | 21.928 | 21.905 | 21.942 | VV | 85865                   | 1747524   | 10.18% | 0.364% |
| 332 | 21.951 | 21.942 | 22.005 | VV | 76363                   | 2195285   | 12.78% | 0.457% |
| 333 | 22.027 | 22.005 | 22.048 | VV | 55804                   | 1271076   | 7.40%  | 0.265% |
| 334 | 22.059 | 22.048 | 22.072 | VV | 59795                   | 741243    | 4.32%  | 0.154% |
| 335 | 22.086 | 22.072 | 22.113 | VV | 50918                   | 1147730   | 6.68%  | 0.239% |
| 336 | 22.128 | 22.113 | 22.161 | VV | 49357                   | 1252888   | 7.30%  | 0.261% |
| 337 | 22.178 | 22.161 | 22.229 | VV | 39521                   | 1086323   | 6.33%  | 0.226% |
| 338 | 22.240 | 22.229 | 22.259 | VV | 19241                   | 216213    | 1.26%  | 0.045% |
| 339 | 22.284 | 22.259 | 22.295 | VV | 9780                    | 77045     | 0.45%  | 0.016% |
|     |        |        |        |    | Sum of corrected areas: | 480494610 |        |        |

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