

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC020320AL\  
 Data File : FC045634.D  
 Signal(s) : FID1A.CH  
 Acq On : 03 Feb 2020 23:40  
 Sample : L1016-18  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 012120.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         | 3.522       | 3.482        | 3.564      | BV       | 247            | 2820         | 0.04%          | 0.002%        |
| 2         | 3.572       | 3.564        | 3.619      | VV       | 70             | 1206         | 0.02%          | 0.001%        |
| 3         | 3.629       | 3.619        | 3.697      | VV       | 139            | 3737         | 0.05%          | 0.002%        |
| 4         | 3.721       | 3.697        | 3.759      | PV       | 134            | 3960         | 0.05%          | 0.003%        |
| 5         | 3.769       | 3.759        | 3.784      | VV       | 141            | 1677         | 0.02%          | 0.001%        |
| 6         | 3.798       | 3.784        | 3.832      | VV       | 163            | 3321         | 0.04%          | 0.002%        |
| 7         | 3.849       | 3.832        | 3.879      | VV       | 165            | 3085         | 0.04%          | 0.002%        |
| 8         | 3.899       | 3.879        | 3.931      | VV       | 239            | 4613         | 0.06%          | 0.003%        |
| 9         | 3.942       | 3.931        | 3.957      | VV       | 212            | 2239         | 0.03%          | 0.001%        |
| 10        | 3.965       | 3.957        | 3.989      | VV       | 194            | 2538         | 0.03%          | 0.002%        |
| 11        | 4.026       | 3.989        | 4.070      | VV       | 293            | 7062         | 0.10%          | 0.005%        |
| 12        | 4.108       | 4.070        | 4.156      | VV       | 349            | 11059        | 0.15%          | 0.007%        |
| 13        | 4.165       | 4.156        | 4.171      | VV       | 182            | 1343         | 0.02%          | 0.001%        |
| 14        | 4.193       | 4.171        | 4.284      | VV       | 620            | 20092        | 0.27%          | 0.013%        |
| 15        | 4.293       | 4.284        | 4.321      | VV       | 266            | 3704         | 0.05%          | 0.002%        |
| 16        | 4.369       | 4.321        | 4.387      | VV       | 484            | 8740         | 0.12%          | 0.006%        |
| 17        | 4.405       | 4.387        | 4.451      | VV       | 384            | 8515         | 0.11%          | 0.006%        |
| 18        | 4.453       | 4.451        | 4.492      | VV       | 218            | 3598         | 0.05%          | 0.002%        |
| 19        | 4.513       | 4.492        | 4.574      | VV       | 270            | 8153         | 0.11%          | 0.005%        |
| 20        | 4.596       | 4.574        | 4.635      | VV       | 475            | 8949         | 0.12%          | 0.006%        |
| 21        | 4.651       | 4.635        | 4.663      | VV       | 286            | 3714         | 0.05%          | 0.002%        |
| 22        | 4.674       | 4.663        | 4.711      | VV       | 273            | 5207         | 0.07%          | 0.003%        |
| 23        | 4.746       | 4.711        | 4.791      | VV       | 371            | 10435        | 0.14%          | 0.007%        |
| 24        | 4.850       | 4.791        | 4.868      | VV       | 317            | 8740         | 0.12%          | 0.006%        |
| 25        | 4.886       | 4.868        | 4.941      | VV       | 210            | 5436         | 0.07%          | 0.004%        |
| 26        | 4.962       | 4.941        | 4.997      | VV       | 184            | 4678         | 0.06%          | 0.003%        |
| 27        | 5.013       | 4.997        | 5.045      | VV       | 170            | 3777         | 0.05%          | 0.003%        |
| 28        | 5.058       | 5.045        | 5.071      | VV       | 144            | 1589         | 0.02%          | 0.001%        |
| 29        | 5.084       | 5.071        | 5.138      | VV       | 163            | 3605         | 0.05%          | 0.002%        |
| 30        | 5.165       | 5.138        | 5.180      | VV       | 164            | 2508         | 0.03%          | 0.002%        |
| 31        | 5.201       | 5.180        | 5.212      | VV       | 156            | 2722         | 0.04%          | 0.002%        |
| 32        | 5.231       | 5.212        | 5.267      | VV       | 337            | 5834         | 0.08%          | 0.004%        |
| 33        | 5.282       | 5.267        | 5.313      | VV       | 194            | 4097         | 0.06%          | 0.003%        |
| 34        | 5.341       | 5.313        | 5.363      | VV       | 245            | 4344         | 0.06%          | 0.003%        |
| 35        | 5.374       | 5.363        | 5.397      | VV       | 143            | 1439         | 0.02%          | 0.001%        |
| 36        | 5.458       | 5.397        | 5.511      | PV       | 372            | 9378         | 0.13%          | 0.006%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 5.528 | 5.511 | 5.585 | VV | 189    | 5449  | 0.07% | 0.004% |
| 38 | 5.592 | 5.585 | 5.611 | VV | 173    | 1608  | 0.02% | 0.001% |
| 39 | 5.634 | 5.611 | 5.665 | VV | 456    | 7169  | 0.10% | 0.005% |
| 40 | 5.675 | 5.665 | 5.698 | VV | 375    | 5191  | 0.07% | 0.003% |
| 41 | 5.710 | 5.698 | 5.725 | VV | 246    | 3036  | 0.04% | 0.002% |
| 42 | 5.729 | 5.725 | 5.761 | VV | 205    | 3123  | 0.04% | 0.002% |
| 43 | 5.781 | 5.761 | 5.804 | VV | 269    | 4149  | 0.06% | 0.003% |
| 44 | 5.828 | 5.804 | 5.872 | VV | 186    | 5135  | 0.07% | 0.003% |
| 45 | 5.913 | 5.901 | 5.930 | VV | 198    | 2498  | 0.03% | 0.002% |
| 46 | 5.940 | 5.930 | 5.964 | VV | 210    | 2550  | 0.03% | 0.002% |
| 47 | 5.979 | 5.964 | 6.001 | PV | 181    | 2082  | 0.03% | 0.001% |
| 48 | 6.011 | 6.001 | 6.035 | VV | 138    | 1616  | 0.02% | 0.001% |
| 49 | 6.048 | 6.035 | 6.071 | VV | 131    | 1821  | 0.02% | 0.001% |
| 50 | 6.094 | 6.071 | 6.111 | VV | 129    | 2136  | 0.03% | 0.001% |
| 51 | 6.140 | 6.111 | 6.152 | VV | 170    | 2699  | 0.04% | 0.002% |
| 52 | 6.202 | 6.152 | 6.253 | VV | 1067   | 23113 | 0.31% | 0.015% |
| 53 | 6.273 | 6.253 | 6.299 | VV | 196    | 4168  | 0.06% | 0.003% |
| 54 | 6.318 | 6.299 | 6.372 | VV | 412    | 8661  | 0.12% | 0.006% |
| 55 | 6.383 | 6.372 | 6.401 | VV | 154    | 1773  | 0.02% | 0.001% |
| 56 | 6.462 | 6.401 | 6.485 | VV | 259    | 6528  | 0.09% | 0.004% |
| 57 | 6.498 | 6.485 | 6.528 | VV | 193    | 3436  | 0.05% | 0.002% |
| 58 | 6.612 | 6.528 | 6.657 | VV | 421    | 12801 | 0.17% | 0.009% |
| 59 | 6.669 | 6.657 | 6.678 | VV | 119    | 1251  | 0.02% | 0.001% |
| 60 | 6.687 | 6.678 | 6.721 | VV | 173    | 2934  | 0.04% | 0.002% |
| 61 | 6.728 | 6.721 | 6.741 | VV | 142    | 1287  | 0.02% | 0.001% |
| 62 | 6.759 | 6.741 | 6.808 | VV | 261    | 5695  | 0.08% | 0.004% |
| 63 | 6.813 | 6.808 | 6.858 | VV | 162    | 2884  | 0.04% | 0.002% |
| 64 | 6.901 | 6.858 | 6.922 | VV | 160    | 2734  | 0.04% | 0.002% |
| 65 | 6.956 | 6.922 | 6.987 | PV | 142    | 3235  | 0.04% | 0.002% |
| 66 | 7.030 | 6.987 | 7.049 | VV | 189    | 3783  | 0.05% | 0.003% |
| 67 | 7.103 | 7.049 | 7.114 | VV | 298    | 7257  | 0.10% | 0.005% |
| 68 | 7.129 | 7.114 | 7.161 | VV | 319    | 6527  | 0.09% | 0.004% |
| 69 | 7.187 | 7.161 | 7.198 | VV | 201    | 3669  | 0.05% | 0.002% |
| 70 | 7.211 | 7.198 | 7.229 | VV | 210    | 2956  | 0.04% | 0.002% |
| 71 | 7.266 | 7.229 | 7.299 | VV | 468    | 12456 | 0.17% | 0.008% |
| 72 | 7.312 | 7.299 | 7.351 | VV | 215    | 5576  | 0.08% | 0.004% |
| 73 | 7.365 | 7.351 | 7.377 | VV | 302    | 3558  | 0.05% | 0.002% |
| 74 | 7.390 | 7.377 | 7.469 | VV | 314    | 9529  | 0.13% | 0.006% |
| 75 | 7.533 | 7.469 | 7.575 | VV | 589    | 11619 | 0.16% | 0.008% |
| 76 | 7.592 | 7.575 | 7.665 | PV | 100    | 3495  | 0.05% | 0.002% |
| 77 | 7.712 | 7.665 | 7.755 | VV | 124    | 4888  | 0.07% | 0.003% |
| 78 | 7.772 | 7.755 | 7.811 | VV | 85     | 1754  | 0.02% | 0.001% |
| 79 | 7.974 | 7.941 | 8.079 | VV | 1550   | 61022 | 0.82% | 0.041% |
| 80 | 8.093 | 8.079 | 8.138 | VV | 324    | 11444 | 0.15% | 0.008% |
| 81 | 8.156 | 8.138 | 8.205 | VV | 505    | 12617 | 0.17% | 0.008% |
| 82 | 8.225 | 8.205 | 8.278 | VV | 518    | 14052 | 0.19% | 0.009% |
| 83 | 8.298 | 8.278 | 8.330 | VV | 404    | 8834  | 0.12% | 0.006% |
| 84 | 8.368 | 8.330 | 8.387 | VV | 1105   | 22021 | 0.30% | 0.015% |
| 85 | 8.401 | 8.387 | 8.431 | VV | 984    | 14126 | 0.19% | 0.009% |
| 86 | 8.471 | 8.431 | 8.560 | VV | 4160   | 62410 | 0.84% | 0.042% |
| 87 | 8.581 | 8.560 | 8.615 | VV | 796    | 11353 | 0.15% | 0.008% |
| 88 | 8.625 | 8.615 | 8.659 | VV | 179    | 3715  | 0.05% | 0.002% |
| 89 | 8.683 | 8.659 | 8.701 | VV | 171    | 3080  | 0.04% | 0.002% |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 8.874  | 8.854  | 8.904  | VV | 1240   | 26946 | 0.36% | 0.018% |
| 91  | 8.937  | 8.904  | 9.004  | VV | 981    | 30695 | 0.41% | 0.021% |
| 92  | 9.020  | 9.004  | 9.035  | VV | 306    | 4596  | 0.06% | 0.003% |
| 93  | 9.061  | 9.035  | 9.095  | VV | 432    | 11846 | 0.16% | 0.008% |
| 94  | 9.103  | 9.095  | 9.121  | VV | 359    | 3960  | 0.05% | 0.003% |
| 95  | 9.142  | 9.121  | 9.179  | VV | 368    | 10383 | 0.14% | 0.007% |
| 96  | 9.220  | 9.179  | 9.260  | VV | 1117   | 23293 | 0.31% | 0.016% |
| 97  | 9.276  | 9.260  | 9.291  | VV | 386    | 5220  | 0.07% | 0.003% |
| 98  | 9.306  | 9.291  | 9.341  | VV | 286    | 5382  | 0.07% | 0.004% |
| 99  | 9.390  | 9.341  | 9.409  | VV | 274    | 4935  | 0.07% | 0.003% |
| 100 | 9.425  | 9.409  | 9.468  | VV | 213    | 4074  | 0.05% | 0.003% |
| 101 | 9.552  | 9.488  | 9.577  | PV | 739    | 15698 | 0.21% | 0.010% |
| 102 | 9.607  | 9.577  | 9.621  | VV | 497    | 10635 | 0.14% | 0.007% |
| 103 | 9.632  | 9.621  | 9.652  | VV | 559    | 7190  | 0.10% | 0.005% |
| 104 | 9.687  | 9.652  | 9.715  | VV | 389    | 10119 | 0.14% | 0.007% |
| 105 | 9.721  | 9.715  | 9.741  | VV | 251    | 2951  | 0.04% | 0.002% |
| 106 | 9.778  | 9.741  | 9.799  | VV | 235    | 5803  | 0.08% | 0.004% |
| 107 | 9.833  | 9.799  | 9.867  | VV | 204    | 5672  | 0.08% | 0.004% |
| 108 | 9.935  | 9.867  | 9.970  | VV | 329    | 9762  | 0.13% | 0.007% |
| 109 | 9.996  | 9.970  | 10.051 | VV | 1211   | 19608 | 0.26% | 0.013% |
| 110 | 10.065 | 10.051 | 10.093 | VV | 157    | 2343  | 0.03% | 0.002% |
| 111 | 10.109 | 10.093 | 10.134 | VV | 158    | 2849  | 0.04% | 0.002% |
| 112 | 10.148 | 10.134 | 10.171 | VV | 128    | 1680  | 0.02% | 0.001% |
| 113 | 10.191 | 10.171 | 10.225 | VV | 110    | 2470  | 0.03% | 0.002% |
| 114 | 10.275 | 10.259 | 10.295 | PV | 152    | 1317  | 0.02% | 0.001% |
| 115 | 10.344 | 10.295 | 10.368 | VV | 345    | 7714  | 0.10% | 0.005% |
| 116 | 10.385 | 10.368 | 10.411 | VV | 674    | 9672  | 0.13% | 0.006% |
| 117 | 10.459 | 10.411 | 10.475 | VV | 426    | 10806 | 0.15% | 0.007% |
| 118 | 10.481 | 10.475 | 10.510 | VV | 378    | 4976  | 0.07% | 0.003% |
| 119 | 10.531 | 10.510 | 10.561 | VV | 583    | 7633  | 0.10% | 0.005% |
| 120 | 10.583 | 10.561 | 10.594 | PV | 115    | 1424  | 0.02% | 0.001% |
| 121 | 10.613 | 10.594 | 10.625 | VV | 277    | 3778  | 0.05% | 0.003% |
| 122 | 10.665 | 10.625 | 10.704 | VV | 419    | 13998 | 0.19% | 0.009% |
| 123 | 10.732 | 10.704 | 10.758 | VV | 1602   | 21468 | 0.29% | 0.014% |
| 124 | 10.804 | 10.758 | 10.832 | VV | 719    | 14688 | 0.20% | 0.010% |
| 125 | 10.843 | 10.832 | 10.866 | VV | 310    | 5145  | 0.07% | 0.003% |
| 126 | 10.880 | 10.866 | 10.935 | VV | 289    | 5680  | 0.08% | 0.004% |
| 127 | 10.952 | 10.935 | 10.994 | VV | 329    | 6816  | 0.09% | 0.005% |
| 128 | 11.018 | 10.994 | 11.065 | VV | 1166   | 19947 | 0.27% | 0.013% |
| 129 | 11.097 | 11.065 | 11.112 | VV | 417    | 9172  | 0.12% | 0.006% |
| 130 | 11.122 | 11.112 | 11.145 | VV | 308    | 4707  | 0.06% | 0.003% |
| 131 | 11.150 | 11.145 | 11.167 | VV | 219    | 1969  | 0.03% | 0.001% |
| 132 | 11.187 | 11.167 | 11.205 | VV | 275    | 3454  | 0.05% | 0.002% |
| 133 | 11.227 | 11.205 | 11.274 | VV | 175    | 4529  | 0.06% | 0.003% |
| 134 | 11.316 | 11.274 | 11.337 | PV | 266    | 5070  | 0.07% | 0.003% |
| 135 | 11.366 | 11.337 | 11.388 | VV | 655    | 10153 | 0.14% | 0.007% |
| 136 | 11.433 | 11.388 | 11.455 | VV | 1427   | 22363 | 0.30% | 0.015% |
| 137 | 11.528 | 11.455 | 11.567 | VV | 742    | 21562 | 0.29% | 0.014% |
| 138 | 11.598 | 11.567 | 11.617 | PV | 176    | 3669  | 0.05% | 0.002% |
| 139 | 11.630 | 11.617 | 11.641 | VV | 132    | 1412  | 0.02% | 0.001% |
| 140 | 11.667 | 11.641 | 11.685 | VV | 345    | 5496  | 0.07% | 0.004% |
| 141 | 11.701 | 11.685 | 11.711 | VV | 273    | 3766  | 0.05% | 0.003% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 11.769 | 11.711 | 11.831 | VV | 488294 | 5085097 | 68.42% | 3.400% |
| 143 | 11.855 | 11.831 | 11.874 | VV | 1061   | 19226   | 0.26%  | 0.013% |
| 144 | 11.889 | 11.874 | 11.909 | VV | 906    | 12439   | 0.17%  | 0.008% |
| 145 | 11.920 | 11.909 | 11.944 | VV | 420    | 6743    | 0.09%  | 0.005% |
| 146 | 11.961 | 11.944 | 11.977 | VV | 498    | 6498    | 0.09%  | 0.004% |
| 147 | 11.995 | 11.977 | 12.017 | VV | 388    | 4945    | 0.07%  | 0.003% |
| 148 | 12.038 | 12.017 | 12.055 | PV | 168    | 2410    | 0.03%  | 0.002% |
| 149 | 12.101 | 12.055 | 12.131 | VV | 1443   | 23856   | 0.32%  | 0.016% |
| 150 | 12.151 | 12.131 | 12.166 | VV | 261    | 3158    | 0.04%  | 0.002% |
| 151 | 12.212 | 12.166 | 12.255 | VV | 486    | 11915   | 0.16%  | 0.008% |
| 152 | 12.275 | 12.255 | 12.295 | VV | 125    | 1726    | 0.02%  | 0.001% |
| 153 | 12.349 | 12.295 | 12.427 | VV | 16172  | 181371  | 2.44%  | 0.121% |
| 154 | 12.442 | 12.427 | 12.470 | VV | 686    | 11607   | 0.16%  | 0.008% |
| 155 | 12.491 | 12.470 | 12.525 | VV | 592    | 14310   | 0.19%  | 0.010% |
| 156 | 12.556 | 12.525 | 12.581 | VV | 701    | 13007   | 0.18%  | 0.009% |
| 157 | 12.602 | 12.581 | 12.644 | VV | 395    | 8912    | 0.12%  | 0.006% |
| 158 | 12.713 | 12.644 | 12.722 | VV | 814    | 14969   | 0.20%  | 0.010% |
| 159 | 12.740 | 12.722 | 12.763 | VV | 1720   | 23382   | 0.31%  | 0.016% |
| 160 | 12.777 | 12.763 | 12.788 | VV | 445    | 5302    | 0.07%  | 0.004% |
| 161 | 12.802 | 12.788 | 12.814 | VV | 464    | 5738    | 0.08%  | 0.004% |
| 162 | 12.833 | 12.814 | 12.909 | VV | 1480   | 28111   | 0.38%  | 0.019% |
| 163 | 12.955 | 12.909 | 12.968 | PV | 282    | 5966    | 0.08%  | 0.004% |
| 164 | 12.990 | 12.968 | 13.008 | VV | 317    | 5341    | 0.07%  | 0.004% |
| 165 | 13.019 | 13.008 | 13.033 | VV | 371    | 3802    | 0.05%  | 0.003% |
| 166 | 13.072 | 13.033 | 13.095 | VV | 328    | 7261    | 0.10%  | 0.005% |
| 167 | 13.137 | 13.095 | 13.154 | VV | 1744   | 26641   | 0.36%  | 0.018% |
| 168 | 13.189 | 13.154 | 13.270 | VV | 332873 | 3948872 | 53.13% | 2.641% |
| 169 | 13.311 | 13.270 | 13.328 | VV | 451    | 12475   | 0.17%  | 0.008% |
| 170 | 13.350 | 13.328 | 13.378 | VV | 1598   | 23724   | 0.32%  | 0.016% |
| 171 | 13.404 | 13.378 | 13.415 | VV | 583    | 9391    | 0.13%  | 0.006% |
| 172 | 13.426 | 13.415 | 13.441 | VV | 442    | 6228    | 0.08%  | 0.004% |
| 173 | 13.461 | 13.441 | 13.511 | VV | 517    | 11299   | 0.15%  | 0.008% |
| 174 | 13.546 | 13.524 | 13.565 | VV | 405    | 6901    | 0.09%  | 0.005% |
| 175 | 13.587 | 13.565 | 13.618 | VV | 1129   | 18829   | 0.25%  | 0.013% |
| 176 | 13.645 | 13.618 | 13.656 | VV | 306    | 6113    | 0.08%  | 0.004% |
| 177 | 13.669 | 13.656 | 13.685 | VV | 259    | 3471    | 0.05%  | 0.002% |
| 178 | 13.721 | 13.685 | 13.738 | PV | 392    | 9129    | 0.12%  | 0.006% |
| 179 | 13.758 | 13.738 | 13.769 | VV | 465    | 5442    | 0.07%  | 0.004% |
| 180 | 13.780 | 13.769 | 13.800 | VV | 366    | 4674    | 0.06%  | 0.003% |
| 181 | 13.833 | 13.800 | 13.847 | VV | 414    | 6231    | 0.08%  | 0.004% |
| 182 | 13.885 | 13.847 | 13.901 | VV | 519    | 10793   | 0.15%  | 0.007% |
| 183 | 13.909 | 13.901 | 13.916 | VV | 466    | 3362    | 0.05%  | 0.002% |
| 184 | 13.935 | 13.916 | 13.952 | VV | 1544   | 18341   | 0.25%  | 0.012% |
| 185 | 13.968 | 13.952 | 13.989 | VV | 777    | 12263   | 0.16%  | 0.008% |
| 186 | 14.001 | 13.989 | 14.021 | VV | 606    | 7222    | 0.10%  | 0.005% |
| 187 | 14.040 | 14.021 | 14.054 | VV | 343    | 3974    | 0.05%  | 0.003% |
| 188 | 14.094 | 14.054 | 14.106 | PV | 256    | 4951    | 0.07%  | 0.003% |
| 189 | 14.173 | 14.106 | 14.195 | VV | 605    | 12218   | 0.16%  | 0.008% |
| 190 | 14.333 | 14.195 | 14.353 | VV | 1329   | 31246   | 0.42%  | 0.021% |
| 191 | 14.372 | 14.353 | 14.396 | VV | 1140   | 17575   | 0.24%  | 0.012% |
| 192 | 14.413 | 14.396 | 14.428 | VV | 423    | 6203    | 0.08%  | 0.004% |
| 193 | 14.465 | 14.428 | 14.481 | VV | 615    | 14066   | 0.19%  | 0.009% |
| 194 | 14.498 | 14.481 | 14.531 | VV | 1605   | 23477   | 0.32%  | 0.016% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 14.566 | 14.531 | 14.613 | VV | 1160   | 31415  | 0.42% | 0.021% |
| 196 | 14.632 | 14.613 | 14.667 | VV | 546    | 10375  | 0.14% | 0.007% |
| 197 | 14.735 | 14.667 | 14.759 | PV | 839    | 22992  | 0.31% | 0.015% |
| 198 | 14.774 | 14.759 | 14.794 | VV | 598    | 8097   | 0.11% | 0.005% |
| 199 | 14.820 | 14.794 | 14.835 | VV | 393    | 4694   | 0.06% | 0.003% |
| 200 | 14.892 | 14.835 | 14.916 | PV | 461    | 12389  | 0.17% | 0.008% |
| 201 | 14.931 | 14.916 | 14.951 | VV | 375    | 3649   | 0.05% | 0.002% |
| 202 | 15.036 | 14.951 | 15.066 | VV | 2419   | 58300  | 0.78% | 0.039% |
| 203 | 15.086 | 15.066 | 15.109 | VV | 815    | 13654  | 0.18% | 0.009% |
| 204 | 15.144 | 15.109 | 15.161 | VV | 634    | 12799  | 0.17% | 0.009% |
| 205 | 15.174 | 15.161 | 15.183 | VV | 554    | 5418   | 0.07% | 0.004% |
| 206 | 15.231 | 15.183 | 15.280 | VV | 960    | 30841  | 0.41% | 0.021% |
| 207 | 15.324 | 15.280 | 15.343 | VV | 951    | 26122  | 0.35% | 0.017% |
| 208 | 15.418 | 15.343 | 15.530 | VV | 23929  | 528769 | 7.11% | 0.354% |
| 209 | 15.553 | 15.530 | 15.581 | VV | 4923   | 80639  | 1.08% | 0.054% |
| 210 | 15.605 | 15.581 | 15.618 | VV | 1445   | 29166  | 0.39% | 0.020% |
| 211 | 15.641 | 15.618 | 15.665 | VV | 4036   | 65441  | 0.88% | 0.044% |
| 212 | 15.704 | 15.665 | 15.741 | VV | 2359   | 59691  | 0.80% | 0.040% |
| 213 | 15.755 | 15.741 | 15.768 | VV | 587    | 8431   | 0.11% | 0.006% |
| 214 | 15.796 | 15.768 | 15.815 | VV | 807    | 16870  | 0.23% | 0.011% |
| 215 | 15.841 | 15.815 | 15.861 | VV | 983    | 20242  | 0.27% | 0.014% |
| 216 | 15.877 | 15.861 | 15.889 | VV | 861    | 11200  | 0.15% | 0.007% |
| 217 | 15.905 | 15.889 | 15.917 | VV | 661    | 7798   | 0.10% | 0.005% |
| 218 | 15.945 | 15.917 | 15.961 | VV | 1344   | 24531  | 0.33% | 0.016% |
| 219 | 15.981 | 15.961 | 16.001 | VV | 2068   | 33482  | 0.45% | 0.022% |
| 220 | 16.053 | 16.001 | 16.079 | VV | 7660   | 123901 | 1.67% | 0.083% |
| 221 | 16.126 | 16.079 | 16.136 | VV | 1837   | 54602  | 0.73% | 0.037% |
| 222 | 16.221 | 16.136 | 16.237 | VV | 2490   | 113528 | 1.53% | 0.076% |
| 223 | 16.267 | 16.237 | 16.289 | VV | 3174   | 84552  | 1.14% | 0.057% |
| 224 | 16.360 | 16.289 | 16.401 | VV | 5784   | 242229 | 3.26% | 0.162% |
| 225 | 16.433 | 16.401 | 16.461 | VV | 5133   | 142107 | 1.91% | 0.095% |
| 226 | 16.482 | 16.461 | 16.504 | VV | 3852   | 90298  | 1.21% | 0.060% |
| 227 | 16.536 | 16.504 | 16.556 | VV | 12564  | 220953 | 2.97% | 0.148% |
| 228 | 16.566 | 16.556 | 16.588 | VV | 5236   | 83751  | 1.13% | 0.056% |
| 229 | 16.625 | 16.588 | 16.645 | VV | 6650   | 162446 | 2.19% | 0.109% |
| 230 | 16.701 | 16.645 | 16.719 | VV | 5810   | 235350 | 3.17% | 0.157% |
| 231 | 16.775 | 16.719 | 16.797 | VV | 6744   | 280419 | 3.77% | 0.188% |
| 232 | 16.833 | 16.797 | 16.841 | VV | 6896   | 174563 | 2.35% | 0.117% |
| 233 | 16.892 | 16.841 | 16.930 | VV | 8932   | 404420 | 5.44% | 0.270% |
| 234 | 16.965 | 16.930 | 16.973 | VV | 8763   | 212817 | 2.86% | 0.142% |
| 235 | 17.001 | 16.973 | 17.028 | VV | 20871  | 451428 | 6.07% | 0.302% |
| 236 | 17.050 | 17.028 | 17.124 | VV | 14095  | 611044 | 8.22% | 0.409% |
| 237 | 17.133 | 17.124 | 17.138 | VV | 8916   | 73838  | 0.99% | 0.049% |
| 238 | 17.164 | 17.138 | 17.181 | VV | 9180   | 228436 | 3.07% | 0.153% |
| 239 | 17.195 | 17.181 | 17.235 | VV | 9783   | 295270 | 3.97% | 0.197% |
| 240 | 17.276 | 17.235 | 17.297 | VV | 10756  | 375432 | 5.05% | 0.251% |
| 241 | 17.342 | 17.297 | 17.361 | VV | 12468  | 420713 | 5.66% | 0.281% |
| 242 | 17.381 | 17.361 | 17.396 | VV | 12773  | 252091 | 3.39% | 0.169% |
| 243 | 17.415 | 17.396 | 17.424 | VV | 12516  | 198534 | 2.67% | 0.133% |
| 244 | 17.450 | 17.424 | 17.481 | VV | 28733  | 623342 | 8.39% | 0.417% |
| 245 | 17.543 | 17.481 | 17.565 | VV | 13430  | 637874 | 8.58% | 0.427% |
| 246 | 17.596 | 17.565 | 17.617 | VV | 14542  | 422641 | 5.69% | 0.283% |

| rteres |        |        |        |    |       |         |         |        |
|--------|--------|--------|--------|----|-------|---------|---------|--------|
| 247    | 17.646 | 17.617 | 17.659 | VV | 13753 | 336386  | 4.53%   | 0.225% |
| 248    | 17.744 | 17.659 | 17.757 | VV | 15551 | 819926  | 11.03%  | 0.548% |
| 249    | 17.822 | 17.757 | 17.836 | VV | 17901 | 756180  | 10.17%  | 0.506% |
| 250    | 17.886 | 17.836 | 17.926 | VV | 34128 | 1128300 | 15.18%  | 0.754% |
| 251    | 17.965 | 17.926 | 17.987 | VV | 18498 | 629782  | 8.47%   | 0.421% |
| 252    | 17.998 | 17.987 | 18.010 | VV | 17955 | 239171  | 3.22%   | 0.160% |
| 253    | 18.065 | 18.010 | 18.128 | VV | 25169 | 1460519 | 19.65%  | 0.977% |
| 254    | 18.155 | 18.128 | 18.165 | VV | 20990 | 437616  | 5.89%   | 0.293% |
| 255    | 18.250 | 18.165 | 18.285 | VV | 32036 | 1791232 | 24.10%  | 1.198% |
| 256    | 18.308 | 18.285 | 18.335 | VV | 36349 | 863093  | 11.61%  | 0.577% |
| 257    | 18.357 | 18.335 | 18.371 | VV | 24039 | 496379  | 6.68%   | 0.332% |
| 258    | 18.430 | 18.371 | 18.449 | VV | 30739 | 1228121 | 16.52%  | 0.821% |
| 259    | 18.462 | 18.449 | 18.475 | VV | 27409 | 418829  | 5.64%   | 0.280% |
| 260    | 18.509 | 18.475 | 18.538 | VV | 28685 | 1043428 | 14.04%  | 0.698% |
| 261    | 18.567 | 18.538 | 18.596 | VV | 32233 | 1045860 | 14.07%  | 0.699% |
| 262    | 18.617 | 18.596 | 18.633 | VV | 30663 | 660292  | 8.88%   | 0.442% |
| 263    | 18.646 | 18.633 | 18.665 | VV | 29387 | 542194  | 7.29%   | 0.363% |
| 264    | 18.714 | 18.665 | 18.748 | VV | 44425 | 1711645 | 23.03%  | 1.145% |
| 265    | 18.801 | 18.748 | 18.820 | VV | 35636 | 1387401 | 18.67%  | 0.928% |
| 266    | 18.849 | 18.820 | 18.871 | VV | 38157 | 1108332 | 14.91%  | 0.741% |
| 267    | 18.893 | 18.871 | 18.915 | VV | 38053 | 950543  | 12.79%  | 0.636% |
| 268    | 18.920 | 18.915 | 18.948 | VV | 36716 | 698886  | 9.40%   | 0.467% |
| 269    | 18.997 | 18.948 | 19.027 | VV | 37523 | 1640169 | 22.07%  | 1.097% |
| 270    | 19.111 | 19.027 | 19.138 | VV | 50534 | 2748183 | 36.98%  | 1.838% |
| 271    | 19.148 | 19.138 | 19.161 | VV | 41874 | 563337  | 7.58%   | 0.377% |
| 272    | 19.179 | 19.161 | 19.204 | VV | 44122 | 1027206 | 13.82%  | 0.687% |
| 273    | 19.217 | 19.204 | 19.237 | VV | 40377 | 771188  | 10.38%  | 0.516% |
| 274    | 19.259 | 19.237 | 19.271 | VV | 43588 | 823137  | 11.07%  | 0.550% |
| 275    | 19.296 | 19.271 | 19.311 | VV | 45297 | 1025476 | 13.80%  | 0.686% |
| 276    | 19.319 | 19.311 | 19.328 | VV | 43768 | 433630  | 5.83%   | 0.290% |
| 277    | 19.356 | 19.328 | 19.373 | VV | 47769 | 1198991 | 16.13%  | 0.802% |
| 278    | 19.400 | 19.373 | 19.420 | VV | 50558 | 1350938 | 18.18%  | 0.903% |
| 279    | 19.431 | 19.420 | 19.446 | VV | 52825 | 775792  | 10.44%  | 0.519% |
| 280    | 19.495 | 19.446 | 19.530 | VV | 56229 | 2578315 | 34.69%  | 1.724% |
| 281    | 19.548 | 19.530 | 19.571 | VV | 51473 | 1182947 | 15.92%  | 0.791% |
| 282    | 19.589 | 19.571 | 19.600 | VV | 51346 | 872166  | 11.73%  | 0.583% |
| 283    | 19.646 | 19.600 | 19.671 | VV | 63036 | 2362271 | 31.78%  | 1.580% |
| 284    | 19.703 | 19.671 | 19.739 | VV | 62815 | 2391821 | 32.18%  | 1.599% |
| 285    | 19.821 | 19.739 | 19.840 | VV | 57296 | 3294458 | 44.33%  | 2.203% |
| 286    | 19.905 | 19.840 | 20.002 | VV | 69710 | 6291596 | 84.65%  | 4.207% |
| 287    | 20.010 | 20.002 | 20.019 | VV | 61584 | 611191  | 8.22%   | 0.409% |
| 288    | 20.029 | 20.019 | 20.072 | VV | 61184 | 1894026 | 25.48%  | 1.267% |
| 289    | 20.116 | 20.072 | 20.130 | VV | 71147 | 2280768 | 30.69%  | 1.525% |
| 290    | 20.143 | 20.130 | 20.157 | VV | 73329 | 1150780 | 15.48%  | 0.770% |
| 291    | 20.180 | 20.157 | 20.215 | VV | 83198 | 2643659 | 35.57%  | 1.768% |
| 292    | 20.229 | 20.215 | 20.268 | VV | 73637 | 2218843 | 29.85%  | 1.484% |
| 293    | 20.353 | 20.268 | 20.361 | VV | 79116 | 3917783 | 52.71%  | 2.620% |
| 294    | 20.376 | 20.361 | 20.388 | VV | 82688 | 1245734 | 16.76%  | 0.833% |
| 295    | 20.428 | 20.388 | 20.551 | VV | 93504 | 7432502 | 100.00% | 4.970% |
| 296    | 20.570 | 20.551 | 20.577 | VV | 64137 | 961484  | 12.94%  | 0.643% |
| 297    | 20.623 | 20.577 | 20.635 | VV | 79341 | 2581311 | 34.73%  | 1.726% |
| 298    | 20.654 | 20.635 | 20.680 | VV | 82233 | 2186842 | 29.42%  | 1.462% |
| 299    | 20.694 | 20.680 | 20.721 | VV | 87338 | 2071949 | 27.88%  | 1.385% |

|     |        |        |        |     |                         |         |           |        |
|-----|--------|--------|--------|-----|-------------------------|---------|-----------|--------|
|     |        |        |        |     |                         | rters   |           |        |
| 300 | 20.734 | 20.721 | 20.833 | VV  | 80491                   | 4466397 | 60.09%    | 2.987% |
| 301 | 20.852 | 20.833 | 20.861 | VV  | 60532                   | 999354  | 13.45%    | 0.668% |
| 302 | 20.953 | 20.861 | 20.963 | VV  | 76157                   | 4101945 | 55.19%    | 2.743% |
| 303 | 20.990 | 20.963 | 21.063 | VV  | 83762                   | 4482303 | 60.31%    | 2.997% |
| 304 | 21.071 | 21.063 | 21.142 | VV  | 64606                   | 2652413 | 35.69%    | 1.774% |
| 305 | 21.248 | 21.142 | 21.261 | VV  | 65475                   | 4184435 | 56.30%    | 2.798% |
| 306 | 21.299 | 21.261 | 21.320 | VV  | 71276                   | 2376900 | 31.98%    | 1.589% |
| 307 | 21.335 | 21.320 | 21.401 | VV  | 71195                   | 3048970 | 41.02%    | 2.039% |
| 308 | 21.411 | 21.401 | 21.438 | VV  | 54640                   | 1132414 | 15.24%    | 0.757% |
| 309 | 21.450 | 21.438 | 21.469 | VV  | 48640                   | 862316  | 11.60%    | 0.577% |
| 310 | 21.483 | 21.469 | 21.491 | VV  | 47859                   | 635926  | 8.56%     | 0.425% |
| 311 | 21.581 | 21.491 | 21.592 | VV  | 59697                   | 3229572 | 43.45%    | 2.160% |
| 312 | 21.631 | 21.592 | 21.648 | VV  | 63971                   | 2030303 | 27.32%    | 1.358% |
| 313 | 21.671 | 21.648 | 21.695 | VV  | 64427                   | 1711157 | 23.02%    | 1.144% |
| 314 | 21.709 | 21.695 | 21.721 | VV  | 61206                   | 955806  | 12.86%    | 0.639% |
| 315 | 21.736 | 21.721 | 21.846 | VV  | 61221                   | 3833630 | 51.58%    | 2.563% |
| 316 | 21.991 | 21.846 | 22.004 | VV  | 54705                   | 4325768 | 58.20%    | 2.893% |
| 317 | 22.033 | 22.004 | 22.044 | VV  | 57846                   | 1321440 | 17.78%    | 0.884% |
| 318 | 22.076 | 22.044 | 22.091 | VBA | 59015                   | 1716875 | 23.10%    | 1.148% |
|     |        |        |        |     | Sum of corrected areas: |         | 149547229 |        |

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