

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102819AL\  
 Data File : FD031252.D  
 Signal(s) : FID2B.CH  
 Acq On : 28 Oct 2019 21:39  
 Sample : K5563-12DL 5X  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 101419.M  
 Title : GC Extractables

Signal : FID2B.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         | 3.271       | 3.255        | 3.335      | BV       | 1012           | 6794         | 0.17%          | 0.015%        |
| 2         | 3.376       | 3.335        | 3.390      | PV       | 755            | 9169         | 0.23%          | 0.020%        |
| 3         | 3.400       | 3.390        | 3.419      | VV       | 563            | 4943         | 0.12%          | 0.011%        |
| 4         | 3.430       | 3.419        | 3.476      | VV       | 322            | 8723         | 0.21%          | 0.019%        |
| 5         | 3.489       | 3.476        | 3.501      | PV       | 265            | 2865         | 0.07%          | 0.006%        |
| 6         | 3.519       | 3.501        | 3.548      | VV       | 1175           | 14428        | 0.35%          | 0.031%        |
| 7         | 3.580       | 3.548        | 3.600      | VV       | 366            | 6993         | 0.17%          | 0.015%        |
| 8         | 3.621       | 3.600        | 3.662      | VV       | 1637           | 30479        | 0.75%          | 0.065%        |
| 9         | 3.692       | 3.662        | 3.724      | VV       | 1494           | 23171        | 0.57%          | 0.050%        |
| 10        | 3.741       | 3.724        | 3.768      | VV       | 841            | 10281        | 0.25%          | 0.022%        |
| 11        | 3.785       | 3.768        | 3.808      | VV       | 3726           | 31699        | 0.78%          | 0.068%        |
| 12        | 3.833       | 3.808        | 3.879      | VV       | 1192           | 23432        | 0.57%          | 0.050%        |
| 13        | 3.903       | 3.879        | 3.925      | PV       | 748            | 12559        | 0.31%          | 0.027%        |
| 14        | 3.939       | 3.925        | 3.959      | VV       | 1077           | 13696        | 0.34%          | 0.029%        |
| 15        | 3.973       | 3.959        | 3.990      | VV       | 1065           | 13446        | 0.33%          | 0.029%        |
| 16        | 4.005       | 3.990        | 4.033      | VV       | 1354           | 15239        | 0.37%          | 0.033%        |
| 17        | 4.049       | 4.033        | 4.061      | VV       | 793            | 7532         | 0.18%          | 0.016%        |
| 18        | 4.081       | 4.061        | 4.100      | VV       | 1266           | 21669        | 0.53%          | 0.047%        |
| 19        | 4.114       | 4.100        | 4.133      | VV       | 1288           | 17241        | 0.42%          | 0.037%        |
| 20        | 4.152       | 4.133        | 4.188      | VV       | 1498           | 19999        | 0.49%          | 0.043%        |
| 21        | 4.222       | 4.188        | 4.241      | PV       | 1302           | 15887        | 0.39%          | 0.034%        |
| 22        | 4.274       | 4.241        | 4.338      | VV       | 1013           | 39959        | 0.98%          | 0.086%        |
| 23        | 4.345       | 4.338        | 4.361      | VV       | 631            | 6893         | 0.17%          | 0.015%        |
| 24        | 4.375       | 4.361        | 4.434      | VV       | 1152           | 20488        | 0.50%          | 0.044%        |
| 25        | 4.474       | 4.434        | 4.487      | PV       | 835            | 17727        | 0.43%          | 0.038%        |
| 26        | 4.503       | 4.487        | 4.518      | VV       | 1934           | 23694        | 0.58%          | 0.051%        |
| 27        | 4.528       | 4.518        | 4.543      | VV       | 1224           | 14164        | 0.35%          | 0.030%        |
| 28        | 4.560       | 4.543        | 4.596      | VV       | 3827           | 45991        | 1.13%          | 0.099%        |
| 29        | 4.612       | 4.596        | 4.649      | VV       | 987            | 23883        | 0.59%          | 0.051%        |
| 30        | 4.675       | 4.649        | 4.691      | VV       | 1016           | 16020        | 0.39%          | 0.034%        |
| 31        | 4.709       | 4.691        | 4.746      | VV       | 2092           | 33906        | 0.83%          | 0.073%        |
| 32        | 4.773       | 4.746        | 4.808      | VV       | 1933           | 29704        | 0.73%          | 0.064%        |
| 33        | 4.822       | 4.808        | 4.833      | VV       | 564            | 5931         | 0.15%          | 0.013%        |
| 34        | 4.861       | 4.833        | 4.880      | VV       | 456            | 9458         | 0.23%          | 0.020%        |
| 35        | 4.929       | 4.880        | 4.970      | PV       | 994            | 28129        | 0.69%          | 0.060%        |
| 36        | 4.992       | 4.970        | 5.004      | VV       | 805            | 10496        | 0.26%          | 0.023%        |

|    |       |       |       |    | rteres |        |        |        |
|----|-------|-------|-------|----|--------|--------|--------|--------|
| 37 | 5.018 | 5.004 | 5.059 | VV | 1061   | 21682  | 0.53%  | 0.047% |
| 38 | 5.068 | 5.059 | 5.083 | VV | 590    | 5768   | 0.14%  | 0.012% |
| 39 | 5.102 | 5.083 | 5.116 | VV | 354    | 5490   | 0.13%  | 0.012% |
| 40 | 5.136 | 5.116 | 5.180 | VV | 497    | 12320  | 0.30%  | 0.026% |
| 41 | 5.197 | 5.180 | 5.210 | VV | 395    | 5595   | 0.14%  | 0.012% |
| 42 | 5.226 | 5.210 | 5.241 | VV | 630    | 7541   | 0.19%  | 0.016% |
| 43 | 5.250 | 5.241 | 5.325 | VV | 388    | 11632  | 0.29%  | 0.025% |
| 44 | 5.341 | 5.325 | 5.365 | VV | 687    | 12115  | 0.30%  | 0.026% |
| 45 | 5.374 | 5.365 | 5.390 | VV | 583    | 6124   | 0.15%  | 0.013% |
| 46 | 5.408 | 5.390 | 5.478 | VV | 602    | 19256  | 0.47%  | 0.041% |
| 47 | 5.509 | 5.478 | 5.577 | VV | 594    | 18675  | 0.46%  | 0.040% |
| 48 | 5.587 | 5.577 | 5.600 | VV | 268    | 2567   | 0.06%  | 0.006% |
| 49 | 5.617 | 5.600 | 5.658 | VV | 482    | 8166   | 0.20%  | 0.018% |
| 50 | 5.678 | 5.658 | 5.701 | VV | 165    | 2907   | 0.07%  | 0.006% |
| 51 | 5.722 | 5.715 | 5.770 | VV | 167    | 3368   | 0.08%  | 0.007% |
| 52 | 5.793 | 5.770 | 5.810 | PV | 203    | 2383   | 0.06%  | 0.005% |
| 53 | 5.824 | 5.810 | 5.862 | VV | 171    | 3642   | 0.09%  | 0.008% |
| 54 | 5.893 | 5.862 | 5.946 | VV | 876    | 21477  | 0.53%  | 0.046% |
| 55 | 5.956 | 5.946 | 5.973 | VV | 323    | 4221   | 0.10%  | 0.009% |
| 56 | 5.980 | 5.973 | 5.996 | VV | 354    | 3271   | 0.08%  | 0.007% |
| 57 | 6.002 | 5.996 | 6.011 | VV | 209    | 1874   | 0.05%  | 0.004% |
| 58 | 6.031 | 6.011 | 6.083 | VV | 384    | 7834   | 0.19%  | 0.017% |
| 59 | 6.107 | 6.083 | 6.152 | VV | 178    | 3973   | 0.10%  | 0.009% |
| 60 | 6.184 | 6.171 | 6.217 | VV | 150    | 1461   | 0.04%  | 0.003% |
| 61 | 6.239 | 6.217 | 6.268 | PV | 83     | 1830   | 0.04%  | 0.004% |
| 62 | 6.309 | 6.289 | 6.316 | VV | 136    | 1635   | 0.04%  | 0.004% |
| 63 | 6.459 | 6.368 | 6.482 | VV | 183    | 4278   | 0.10%  | 0.009% |
| 64 | 6.526 | 6.511 | 6.547 | PV | 93     | 1083   | 0.03%  | 0.002% |
| 65 | 6.565 | 6.547 | 6.579 | VV | 103    | 1294   | 0.03%  | 0.003% |
| 66 | 6.588 | 6.579 | 6.659 | VV | 84     | 2152   | 0.05%  | 0.005% |
| 67 | 6.710 | 6.659 | 6.737 | PV | 159    | 3708   | 0.09%  | 0.008% |
| 68 | 6.762 | 6.752 | 6.804 | VV | 177    | 4182   | 0.10%  | 0.009% |
| 69 | 6.865 | 6.804 | 6.878 | VV | 292    | 9883   | 0.24%  | 0.021% |
| 70 | 6.882 | 6.878 | 6.905 | VV | 266    | 3154   | 0.08%  | 0.007% |
| 71 | 6.946 | 6.905 | 7.044 | VV | 759    | 32962  | 0.81%  | 0.071% |
| 72 | 7.069 | 7.044 | 7.165 | VV | 937    | 23185  | 0.57%  | 0.050% |
| 73 | 7.173 | 7.165 | 7.208 | VV | 170    | 3235   | 0.08%  | 0.007% |
| 74 | 7.231 | 7.208 | 7.254 | VV | 325    | 4947   | 0.12%  | 0.011% |
| 75 | 7.269 | 7.254 | 7.288 | VV | 133    | 1708   | 0.04%  | 0.004% |
| 76 | 7.404 | 7.332 | 7.441 | VV | 196    | 5020   | 0.12%  | 0.011% |
| 77 | 7.456 | 7.441 | 7.478 | PV | 95     | 1376   | 0.03%  | 0.003% |
| 78 | 7.816 | 7.790 | 7.885 | VV | 393    | 15542  | 0.38%  | 0.033% |
| 79 | 7.923 | 7.885 | 7.972 | VV | 405    | 14394  | 0.35%  | 0.031% |
| 80 | 7.982 | 7.972 | 7.991 | VV | 233    | 2394   | 0.06%  | 0.005% |
| 81 | 8.024 | 7.991 | 8.077 | VV | 766    | 25045  | 0.61%  | 0.054% |
| 82 | 8.095 | 8.077 | 8.138 | VV | 459    | 10925  | 0.27%  | 0.023% |
| 83 | 8.162 | 8.138 | 8.290 | VV | 1564   | 50396  | 1.24%  | 0.108% |
| 84 | 8.300 | 8.290 | 8.364 | VV | 260    | 5963   | 0.15%  | 0.013% |
| 85 | 8.403 | 8.364 | 8.477 | PV | 31133  | 489323 | 12.01% | 1.051% |
| 86 | 8.496 | 8.477 | 8.544 | VV | 3655   | 73525  | 1.80%  | 0.158% |
| 87 | 8.569 | 8.544 | 8.715 | VV | 1520   | 70696  | 1.73%  | 0.152% |
| 88 | 8.741 | 8.715 | 8.765 | VV | 527    | 10703  | 0.26%  | 0.023% |
| 89 | 8.809 | 8.765 | 8.860 | VV | 798    | 28251  | 0.69%  | 0.061% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 8.877  | 8.860  | 8.888  | VV | 325    | 5016   | 0.12%  | 0.011% |
| 91  | 8.907  | 8.888  | 8.931  | VV | 560    | 8916   | 0.22%  | 0.019% |
| 92  | 8.953  | 8.931  | 8.991  | VV | 381    | 8322   | 0.20%  | 0.018% |
| 93  | 9.002  | 8.991  | 9.020  | VV | 210    | 1825   | 0.04%  | 0.004% |
| 94  | 9.057  | 9.035  | 9.078  | VV | 294    | 4509   | 0.11%  | 0.010% |
| 95  | 9.097  | 9.078  | 9.166  | VV | 342    | 8685   | 0.21%  | 0.019% |
| 96  | 9.195  | 9.166  | 9.218  | VV | 225    | 4333   | 0.11%  | 0.009% |
| 97  | 9.227  | 9.218  | 9.250  | PV | 139    | 1086   | 0.03%  | 0.002% |
| 98  | 9.288  | 9.250  | 9.331  | VV | 1184   | 25176  | 0.62%  | 0.054% |
| 99  | 9.354  | 9.331  | 9.376  | VV | 452    | 8436   | 0.21%  | 0.018% |
| 100 | 9.428  | 9.376  | 9.475  | VV | 545    | 18871  | 0.46%  | 0.041% |
| 101 | 9.490  | 9.475  | 9.505  | VV | 318    | 4759   | 0.12%  | 0.010% |
| 102 | 9.515  | 9.505  | 9.538  | VV | 368    | 4334   | 0.11%  | 0.009% |
| 103 | 9.551  | 9.538  | 9.571  | VV | 204    | 3068   | 0.08%  | 0.007% |
| 104 | 9.608  | 9.571  | 9.662  | VV | 437    | 13890  | 0.34%  | 0.030% |
| 105 | 9.684  | 9.662  | 9.701  | VV | 535    | 7504   | 0.18%  | 0.016% |
| 106 | 9.716  | 9.701  | 9.758  | VV | 303    | 8008   | 0.20%  | 0.017% |
| 107 | 9.766  | 9.758  | 9.782  | VV | 255    | 3060   | 0.08%  | 0.007% |
| 108 | 9.791  | 9.782  | 9.829  | VV | 267    | 3888   | 0.10%  | 0.008% |
| 109 | 9.840  | 9.829  | 9.848  | VV | 112    | 1166   | 0.03%  | 0.003% |
| 110 | 9.865  | 9.848  | 9.945  | VV | 177    | 4090   | 0.10%  | 0.009% |
| 111 | 10.017 | 9.993  | 10.055 | VV | 141    | 3652   | 0.09%  | 0.008% |
| 112 | 10.068 | 10.055 | 10.101 | VV | 281    | 4404   | 0.11%  | 0.009% |
| 113 | 10.129 | 10.101 | 10.142 | VV | 607    | 8666   | 0.21%  | 0.019% |
| 114 | 10.160 | 10.142 | 10.188 | VV | 544    | 11478  | 0.28%  | 0.025% |
| 115 | 10.201 | 10.188 | 10.251 | VV | 300    | 7554   | 0.19%  | 0.016% |
| 116 | 10.270 | 10.251 | 10.311 | VV | 285    | 7143   | 0.18%  | 0.015% |
| 117 | 10.415 | 10.311 | 10.429 | VV | 587    | 20076  | 0.49%  | 0.043% |
| 118 | 10.438 | 10.429 | 10.454 | VV | 395    | 4775   | 0.12%  | 0.010% |
| 119 | 10.488 | 10.454 | 10.588 | VV | 859    | 27910  | 0.68%  | 0.060% |
| 120 | 10.609 | 10.588 | 10.631 | VV | 137    | 1961   | 0.05%  | 0.004% |
| 121 | 10.672 | 10.631 | 10.731 | VV | 13541  | 213190 | 5.23%  | 0.458% |
| 122 | 10.755 | 10.731 | 10.878 | VV | 2381   | 74983  | 1.84%  | 0.161% |
| 123 | 10.885 | 10.878 | 10.951 | VV | 234    | 5392   | 0.13%  | 0.012% |
| 124 | 11.002 | 10.951 | 11.028 | PV | 330    | 10145  | 0.25%  | 0.022% |
| 125 | 11.051 | 11.028 | 11.083 | VV | 415    | 9848   | 0.24%  | 0.021% |
| 126 | 11.113 | 11.083 | 11.138 | VV | 485    | 8780   | 0.22%  | 0.019% |
| 127 | 11.156 | 11.138 | 11.173 | VV | 155    | 1793   | 0.04%  | 0.004% |
| 128 | 11.204 | 11.173 | 11.247 | VV | 746    | 12745  | 0.31%  | 0.027% |
| 129 | 11.267 | 11.247 | 11.285 | VV | 258    | 2785   | 0.07%  | 0.006% |
| 130 | 11.319 | 11.285 | 11.366 | VV | 191    | 6085   | 0.15%  | 0.013% |
| 131 | 11.426 | 11.383 | 11.454 | VV | 53710  | 563530 | 13.83% | 1.210% |
| 132 | 11.471 | 11.454 | 11.487 | VV | 2047   | 28070  | 0.69%  | 0.060% |
| 133 | 11.504 | 11.487 | 11.553 | VV | 2168   | 43093  | 1.06%  | 0.093% |
| 134 | 11.581 | 11.553 | 11.602 | VV | 2791   | 41717  | 1.02%  | 0.090% |
| 135 | 11.616 | 11.602 | 11.632 | VV | 1508   | 20911  | 0.51%  | 0.045% |
| 136 | 11.650 | 11.632 | 11.695 | VV | 1694   | 31841  | 0.78%  | 0.068% |
| 137 | 11.715 | 11.695 | 11.737 | VV | 312    | 5959   | 0.15%  | 0.013% |
| 138 | 11.776 | 11.737 | 11.797 | VV | 535    | 13580  | 0.33%  | 0.029% |
| 139 | 11.815 | 11.797 | 11.842 | VV | 448    | 7863   | 0.19%  | 0.017% |
| 140 | 11.869 | 11.842 | 11.889 | VV | 3179   | 40478  | 0.99%  | 0.087% |
| 141 | 11.903 | 11.889 | 11.926 | VV | 1825   | 22864  | 0.56%  | 0.049% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 142 | 11.947 | 11.926 | 11.965 | VV | 791    | 12827  | 0.31%  | 0.028% |
| 143 | 11.981 | 11.965 | 12.026 | VV | 620    | 14696  | 0.36%  | 0.032% |
| 144 | 12.052 | 12.026 | 12.085 | VV | 3063   | 42789  | 1.05%  | 0.092% |
| 145 | 12.097 | 12.085 | 12.131 | VV | 676    | 9893   | 0.24%  | 0.021% |
|     |        |        |        |    |        |        |        |        |
| 146 | 12.190 | 12.131 | 12.205 | VV | 475    | 11592  | 0.28%  | 0.025% |
| 147 | 12.229 | 12.205 | 12.249 | VV | 3387   | 41297  | 1.01%  | 0.089% |
| 148 | 12.258 | 12.249 | 12.313 | VV | 775    | 14906  | 0.37%  | 0.032% |
| 149 | 12.341 | 12.313 | 12.388 | VV | 2318   | 54190  | 1.33%  | 0.116% |
| 150 | 12.418 | 12.388 | 12.449 | VV | 985    | 25119  | 0.62%  | 0.054% |
|     |        |        |        |    |        |        |        |        |
| 151 | 12.476 | 12.449 | 12.545 | VV | 22417  | 306039 | 7.51%  | 0.657% |
| 152 | 12.565 | 12.545 | 12.608 | VV | 1463   | 25809  | 0.63%  | 0.055% |
| 153 | 12.665 | 12.608 | 12.688 | VV | 892    | 19527  | 0.48%  | 0.042% |
| 154 | 12.702 | 12.688 | 12.740 | VV | 385    | 8917   | 0.22%  | 0.019% |
| 155 | 12.771 | 12.740 | 12.816 | VV | 19147  | 265366 | 6.51%  | 0.570% |
|     |        |        |        |    |        |        |        |        |
| 156 | 12.856 | 12.816 | 12.935 | VV | 40273  | 529951 | 13.00% | 1.138% |
| 157 | 12.953 | 12.935 | 12.989 | VV | 760    | 18487  | 0.45%  | 0.040% |
| 158 | 12.994 | 12.989 | 13.003 | VV | 485    | 3767   | 0.09%  | 0.008% |
| 159 | 13.022 | 13.003 | 13.041 | VV | 760    | 12486  | 0.31%  | 0.027% |
| 160 | 13.055 | 13.041 | 13.091 | VV | 892    | 16005  | 0.39%  | 0.034% |
|     |        |        |        |    |        |        |        |        |
| 161 | 13.105 | 13.091 | 13.133 | VV | 376    | 5633   | 0.14%  | 0.012% |
| 162 | 13.181 | 13.133 | 13.203 | PV | 642    | 12323  | 0.30%  | 0.026% |
| 163 | 13.235 | 13.203 | 13.308 | VV | 1256   | 27131  | 0.67%  | 0.058% |
| 164 | 13.366 | 13.308 | 13.411 | PV | 2698   | 55336  | 1.36%  | 0.119% |
| 165 | 13.426 | 13.411 | 13.442 | VV | 500    | 6719   | 0.16%  | 0.014% |
|     |        |        |        |    |        |        |        |        |
| 166 | 13.467 | 13.442 | 13.495 | VV | 3951   | 58695  | 1.44%  | 0.126% |
| 167 | 13.509 | 13.495 | 13.528 | VV | 1522   | 22463  | 0.55%  | 0.048% |
| 168 | 13.542 | 13.528 | 13.581 | VV | 932    | 17284  | 0.42%  | 0.037% |
| 169 | 13.608 | 13.581 | 13.621 | VV | 1199   | 20375  | 0.50%  | 0.044% |
| 170 | 13.635 | 13.621 | 13.660 | VV | 1637   | 25013  | 0.61%  | 0.054% |
|     |        |        |        |    |        |        |        |        |
| 171 | 13.678 | 13.660 | 13.731 | VV | 971    | 17523  | 0.43%  | 0.038% |
| 172 | 13.738 | 13.731 | 13.781 | VV | 166    | 4505   | 0.11%  | 0.010% |
| 173 | 13.800 | 13.781 | 13.819 | VV | 344    | 4670   | 0.11%  | 0.010% |
| 174 | 13.835 | 13.819 | 13.875 | VV | 260    | 5494   | 0.13%  | 0.012% |
| 175 | 13.881 | 13.875 | 13.908 | VV | 180    | 2518   | 0.06%  | 0.005% |
|     |        |        |        |    |        |        |        |        |
| 176 | 13.956 | 13.931 | 13.973 | PV | 286    | 3853   | 0.09%  | 0.008% |
| 177 | 14.049 | 13.973 | 14.087 | VV | 572    | 20832  | 0.51%  | 0.045% |
| 178 | 14.113 | 14.087 | 14.141 | VV | 735    | 15006  | 0.37%  | 0.032% |
| 179 | 14.163 | 14.141 | 14.183 | VV | 977    | 15673  | 0.38%  | 0.034% |
| 180 | 14.196 | 14.183 | 14.248 | VV | 498    | 12089  | 0.30%  | 0.026% |
|     |        |        |        |    |        |        |        |        |
| 181 | 14.278 | 14.248 | 14.306 | VV | 1223   | 23444  | 0.58%  | 0.050% |
| 182 | 14.332 | 14.306 | 14.367 | VV | 2398   | 40024  | 0.98%  | 0.086% |
| 183 | 14.398 | 14.367 | 14.412 | VV | 848    | 15661  | 0.38%  | 0.034% |
| 184 | 14.423 | 14.412 | 14.469 | VV | 795    | 17649  | 0.43%  | 0.038% |
| 185 | 14.486 | 14.469 | 14.508 | VV | 247    | 4164   | 0.10%  | 0.009% |
|     |        |        |        |    |        |        |        |        |
| 186 | 14.534 | 14.508 | 14.580 | VV | 510    | 10162  | 0.25%  | 0.022% |
| 187 | 14.643 | 14.580 | 14.663 | PV | 8960   | 122351 | 3.00%  | 0.263% |
| 188 | 14.683 | 14.663 | 14.777 | VV | 9548   | 181414 | 4.45%  | 0.389% |
| 189 | 14.801 | 14.777 | 14.865 | VV | 1987   | 38991  | 0.96%  | 0.084% |
| 190 | 14.877 | 14.865 | 14.928 | VV | 316    | 5986   | 0.15%  | 0.013% |
|     |        |        |        |    |        |        |        |        |
| 191 | 14.990 | 14.928 | 15.041 | VV | 764    | 24148  | 0.59%  | 0.052% |
| 192 | 15.079 | 15.041 | 15.141 | VV | 1191   | 28909  | 0.71%  | 0.062% |
| 193 | 15.215 | 15.141 | 15.246 | VV | 1525   | 30870  | 0.76%  | 0.066% |
| 194 | 15.279 | 15.246 | 15.294 | PV | 725    | 12540  | 0.31%  | 0.027% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 15.316 | 15.294 | 15.336 | VV | 1971   | 29101   | 0.71%  | 0.062% |
| 196 | 15.349 | 15.336 | 15.381 | VV | 1035   | 22185   | 0.54%  | 0.048% |
| 197 | 15.400 | 15.381 | 15.411 | VV | 626    | 9817    | 0.24%  | 0.021% |
| 198 | 15.475 | 15.411 | 15.518 | VV | 1900   | 62876   | 1.54%  | 0.135% |
| 199 | 15.539 | 15.518 | 15.561 | VV | 782    | 16836   | 0.41%  | 0.036% |
| 200 | 15.598 | 15.561 | 15.684 | VV | 4429   | 95150   | 2.33%  | 0.204% |
| 201 | 15.740 | 15.684 | 15.788 | VV | 8495   | 165287  | 4.06%  | 0.355% |
| 202 | 15.808 | 15.788 | 15.838 | VV | 2529   | 44907   | 1.10%  | 0.096% |
| 203 | 15.849 | 15.838 | 15.855 | VV | 837    | 7770    | 0.19%  | 0.017% |
| 204 | 15.885 | 15.855 | 15.931 | VV | 6510   | 116931  | 2.87%  | 0.251% |
| 205 | 15.976 | 15.931 | 16.014 | VV | 5189   | 141921  | 3.48%  | 0.305% |
| 206 | 16.032 | 16.014 | 16.074 | VV | 2578   | 66417   | 1.63%  | 0.143% |
| 207 | 16.122 | 16.074 | 16.158 | VV | 6862   | 157755  | 3.87%  | 0.339% |
| 208 | 16.193 | 16.158 | 16.250 | VV | 16334  | 354175  | 8.69%  | 0.760% |
| 209 | 16.270 | 16.250 | 16.292 | VV | 4195   | 78927   | 1.94%  | 0.169% |
| 210 | 16.328 | 16.292 | 16.352 | VV | 4577   | 128690  | 3.16%  | 0.276% |
| 211 | 16.360 | 16.352 | 16.385 | VV | 3903   | 64411   | 1.58%  | 0.138% |
| 212 | 16.512 | 16.385 | 16.547 | VV | 10558  | 396386  | 9.73%  | 0.851% |
| 213 | 16.573 | 16.547 | 16.612 | VV | 10710  | 251194  | 6.16%  | 0.539% |
| 214 | 16.656 | 16.612 | 16.710 | VV | 8178   | 346104  | 8.49%  | 0.743% |
| 215 | 16.772 | 16.710 | 16.802 | VV | 4936   | 254597  | 6.25%  | 0.547% |
| 216 | 16.890 | 16.802 | 16.915 | VV | 7621   | 413573  | 10.15% | 0.888% |
| 217 | 16.961 | 16.915 | 16.979 | VV | 7248   | 259508  | 6.37%  | 0.557% |
| 218 | 16.987 | 16.979 | 17.002 | VV | 7038   | 97108   | 2.38%  | 0.208% |
| 219 | 17.061 | 17.002 | 17.080 | VV | 8893   | 360079  | 8.84%  | 0.773% |
| 220 | 17.102 | 17.080 | 17.149 | VV | 12293  | 370105  | 9.08%  | 0.795% |
| 221 | 17.167 | 17.149 | 17.178 | VV | 7929   | 131351  | 3.22%  | 0.282% |
| 222 | 17.215 | 17.178 | 17.243 | VV | 9547   | 327376  | 8.03%  | 0.703% |
| 223 | 17.266 | 17.243 | 17.278 | VV | 7899   | 161752  | 3.97%  | 0.347% |
| 224 | 17.298 | 17.278 | 17.325 | VV | 8401   | 223325  | 5.48%  | 0.479% |
| 225 | 17.383 | 17.325 | 17.400 | VV | 9227   | 371082  | 9.11%  | 0.797% |
| 226 | 17.427 | 17.400 | 17.453 | VV | 10401  | 295110  | 7.24%  | 0.634% |
| 227 | 17.477 | 17.453 | 17.489 | VV | 9944   | 203737  | 5.00%  | 0.437% |
| 228 | 17.535 | 17.489 | 17.562 | VV | 17954  | 552856  | 13.57% | 1.187% |
| 229 | 17.575 | 17.562 | 17.589 | VV | 11009  | 175458  | 4.31%  | 0.377% |
| 230 | 17.606 | 17.589 | 17.626 | VV | 11127  | 242016  | 5.94%  | 0.520% |
| 231 | 17.674 | 17.626 | 17.751 | VV | 15542  | 954388  | 23.42% | 2.049% |
| 232 | 17.776 | 17.751 | 17.788 | VV | 12418  | 272389  | 6.68%  | 0.585% |
| 233 | 17.849 | 17.788 | 17.861 | VV | 15003  | 565466  | 13.88% | 1.214% |
| 234 | 17.873 | 17.861 | 17.895 | VV | 14439  | 283178  | 6.95%  | 0.608% |
| 235 | 17.900 | 17.895 | 17.917 | VV | 13978  | 181675  | 4.46%  | 0.390% |
| 236 | 17.951 | 17.917 | 17.975 | VV | 21942  | 600124  | 14.73% | 1.288% |
| 237 | 18.036 | 17.975 | 18.058 | VV | 19543  | 772092  | 18.95% | 1.658% |
| 238 | 18.072 | 18.058 | 18.087 | VV | 14579  | 242209  | 5.94%  | 0.520% |
| 239 | 18.103 | 18.087 | 18.135 | VV | 14624  | 399442  | 9.80%  | 0.858% |
| 240 | 18.191 | 18.135 | 18.247 | VV | 18437  | 968030  | 23.75% | 2.078% |
| 241 | 18.360 | 18.247 | 18.387 | VV | 22631  | 1370237 | 33.62% | 2.942% |
| 242 | 18.410 | 18.387 | 18.425 | VV | 17261  | 379554  | 9.31%  | 0.815% |
| 243 | 18.456 | 18.425 | 18.479 | VV | 19293  | 579794  | 14.23% | 1.245% |
| 244 | 18.504 | 18.479 | 18.544 | VV | 19672  | 688019  | 16.88% | 1.477% |
| 245 | 18.558 | 18.544 | 18.570 | VV | 17131  | 267274  | 6.56%  | 0.574% |
| 246 | 18.594 | 18.570 | 18.605 | VV | 17579  | 366252  | 8.99%  | 0.786% |

|     |        |        |        |    |                         |         |          |        |
|-----|--------|--------|--------|----|-------------------------|---------|----------|--------|
|     |        |        |        |    | rteres                  |         |          |        |
| 247 | 18.674 | 18.652 | 18.685 | VV | 18152                   | 351660  | 8.63%    | 0.755% |
| 248 | 18.716 | 18.685 | 18.728 | VV | 18843                   | 476426  | 11.69%   | 1.023% |
| 249 | 18.780 | 18.728 | 18.823 | VV | 32696                   | 1290214 | 31.66%   | 2.770% |
| 250 | 18.854 | 18.823 | 18.871 | VV | 20231                   | 565585  | 13.88%   | 1.214% |
| 251 | 18.933 | 18.871 | 18.947 | VV | 20652                   | 912406  | 22.39%   | 1.959% |
| 252 | 19.006 | 18.947 | 19.025 | VV | 21658                   | 978384  | 24.01%   | 2.101% |
| 253 | 19.047 | 19.025 | 19.065 | VV | 22166                   | 521330  | 12.79%   | 1.119% |
| 254 | 19.093 | 19.065 | 19.101 | VV | 22327                   | 484494  | 11.89%   | 1.040% |
| 255 | 19.137 | 19.101 | 19.178 | VV | 26117                   | 1089141 | 26.73%   | 2.338% |
| 256 | 19.348 | 19.178 | 19.395 | VV | 26978                   | 3203529 | 78.61%   | 6.878% |
| 257 | 19.415 | 19.395 | 19.448 | VV | 27443                   | 840654  | 20.63%   | 1.805% |
| 258 | 19.511 | 19.448 | 19.534 | VV | 29937                   | 1417929 | 34.79%   | 3.044% |
| 259 | 19.570 | 19.534 | 19.594 | VV | 28873                   | 1024055 | 25.13%   | 2.199% |
| 260 | 19.659 | 19.594 | 19.692 | VV | 30281                   | 1744353 | 42.80%   | 3.745% |
| 261 | 19.735 | 19.692 | 19.760 | VV | 32441                   | 1271005 | 31.19%   | 2.729% |
| 262 | 19.788 | 19.760 | 19.822 | VV | 31240                   | 1148031 | 28.17%   | 2.465% |
| 263 | 19.872 | 19.822 | 19.903 | VV | 33741                   | 1538852 | 37.76%   | 3.304% |
| 264 | 20.085 | 19.903 | 20.098 | VV | 37053                   | 4075204 | 100.00%  | 8.749% |
| 265 | 20.110 | 20.098 | 20.125 | VV | 36415                   | 579036  | 14.21%   | 1.243% |
| 266 | 20.139 | 20.125 | 20.168 | VV | 36510                   | 942968  | 23.14%   | 2.025% |
| 267 | 20.178 | 20.168 | 20.186 | VV | 35638                   | 371876  | 9.13%    | 0.798% |
| 268 | 20.195 | 20.186 | 20.203 | VV | 35701                   | 375689  | 9.22%    | 0.807% |
|     |        |        |        |    | Sum of corrected areas: |         | 46576958 |        |

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