

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032620AL\  
 Data File : FC046508.D  
 Signal(s) : FID1A.CH  
 Acq On : 27 Mar 2020 3:52  
 Sample : L1753-14  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 032320.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         | 3.540       | 3.494        | 3.667      | BV       | 190            | 3807         | 0.09%          | 0.006%        |
| 2         | 3.711       | 3.692        | 3.729      | VV       | 195            | 1684         | 0.04%          | 0.003%        |
| 3         | 3.741       | 3.729        | 3.765      | PV       | 75             | 1208         | 0.03%          | 0.002%        |
| 4         | 3.770       | 3.765        | 3.803      | VV       | 86             | 1360         | 0.03%          | 0.002%        |
| 5         | 3.813       | 3.803        | 3.854      | VV       | 117            | 1524         | 0.04%          | 0.002%        |
| 6         | 3.856       | 3.854        | 3.903      | VV       | 94             | 1093         | 0.03%          | 0.002%        |
| 7         | 3.929       | 3.903        | 3.959      | VV       | 124            | 2406         | 0.06%          | 0.004%        |
| 8         | 3.990       | 3.959        | 4.027      | VV       | 167            | 2822         | 0.07%          | 0.004%        |
| 9         | 4.045       | 4.027        | 4.064      | VV       | 140            | 1641         | 0.04%          | 0.002%        |
| 10        | 4.123       | 4.086        | 4.197      | VV       | 166            | 5693         | 0.13%          | 0.008%        |
| 11        | 4.264       | 4.197        | 4.353      | PV       | 1868           | 57014        | 1.32%          | 0.085%        |
| 12        | 4.386       | 4.353        | 4.414      | VV       | 561            | 17431        | 0.40%          | 0.026%        |
| 13        | 4.427       | 4.414        | 4.482      | VV       | 497            | 15341        | 0.36%          | 0.023%        |
| 14        | 4.485       | 4.482        | 4.542      | VV       | 354            | 7741         | 0.18%          | 0.012%        |
| 15        | 4.553       | 4.542        | 4.579      | VV       | 213            | 3574         | 0.08%          | 0.005%        |
| 16        | 4.609       | 4.579        | 4.650      | VV       | 400            | 8437         | 0.20%          | 0.013%        |
| 17        | 4.663       | 4.650        | 4.679      | VV       | 223            | 2978         | 0.07%          | 0.004%        |
| 18        | 4.687       | 4.679        | 4.714      | VV       | 171            | 3366         | 0.08%          | 0.005%        |
| 19        | 4.728       | 4.714        | 4.738      | VV       | 196            | 2159         | 0.05%          | 0.003%        |
| 20        | 4.766       | 4.738        | 4.794      | VV       | 326            | 7008         | 0.16%          | 0.010%        |
| 21        | 4.801       | 4.794        | 4.812      | VV       | 205            | 2000         | 0.05%          | 0.003%        |
| 22        | 4.817       | 4.812        | 4.830      | VV       | 230            | 2131         | 0.05%          | 0.003%        |
| 23        | 4.845       | 4.830        | 4.902      | VV       | 671            | 16901        | 0.39%          | 0.025%        |
| 24        | 4.904       | 4.902        | 4.961      | VV       | 290            | 6068         | 0.14%          | 0.009%        |
| 25        | 4.969       | 4.961        | 5.009      | VV       | 118            | 3515         | 0.08%          | 0.005%        |
| 26        | 5.024       | 5.009        | 5.035      | VV       | 163            | 2111         | 0.05%          | 0.003%        |
| 27        | 5.046       | 5.035        | 5.060      | VV       | 134            | 1677         | 0.04%          | 0.002%        |
| 28        | 5.073       | 5.060        | 5.084      | VV       | 184            | 1800         | 0.04%          | 0.003%        |
| 29        | 5.099       | 5.084        | 5.144      | VV       | 165            | 3396         | 0.08%          | 0.005%        |
| 30        | 5.151       | 5.144        | 5.188      | VV       | 142            | 2101         | 0.05%          | 0.003%        |
| 31        | 5.212       | 5.188        | 5.225      | PV       | 172            | 2581         | 0.06%          | 0.004%        |
| 32        | 5.239       | 5.225        | 5.257      | VV       | 387            | 4436         | 0.10%          | 0.007%        |
| 33        | 5.295       | 5.257        | 5.326      | VV       | 289            | 8617         | 0.20%          | 0.013%        |
| 34        | 5.340       | 5.326        | 5.406      | VV       | 259            | 8132         | 0.19%          | 0.012%        |
| 35        | 5.434       | 5.406        | 5.462      | VV       | 244            | 5312         | 0.12%          | 0.008%        |
| 36        | 5.479       | 5.462        | 5.533      | VV       | 328            | 9735         | 0.23%          | 0.014%        |

|    |       |       |       |    |        |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
|    |       |       |       |    | rteres |        |       |        |
| 37 | 5.550 | 5.533 | 5.569 | VV | 262    | 2842   | 0.07% | 0.004% |
| 38 | 5.609 | 5.569 | 5.624 | VV | 195    | 3526   | 0.08% | 0.005% |
| 39 | 5.642 | 5.624 | 5.669 | VV | 391    | 6171   | 0.14% | 0.009% |
| 40 | 5.685 | 5.669 | 5.726 | VV | 387    | 9152   | 0.21% | 0.014% |
| 41 | 5.734 | 5.726 | 5.754 | VV | 223    | 2512   | 0.06% | 0.004% |
| 42 | 5.761 | 5.754 | 5.787 | PV | 109    | 1402   | 0.03% | 0.002% |
| 43 | 5.812 | 5.787 | 5.829 | VV | 141    | 2562   | 0.06% | 0.004% |
| 44 | 5.836 | 5.829 | 5.863 | VV | 167    | 2195   | 0.05% | 0.003% |
| 45 | 5.877 | 5.863 | 5.902 | VV | 106    | 1311   | 0.03% | 0.002% |
| 46 | 5.936 | 5.902 | 5.949 | VV | 251    | 4367   | 0.10% | 0.007% |
| 47 | 5.985 | 5.949 | 6.023 | VV | 409    | 11664  | 0.27% | 0.017% |
| 48 | 6.027 | 6.023 | 6.063 | VV | 199    | 2739   | 0.06% | 0.004% |
| 49 | 6.081 | 6.063 | 6.092 | VV | 126    | 1429   | 0.03% | 0.002% |
| 50 | 6.102 | 6.092 | 6.124 | VV | 167    | 1500   | 0.03% | 0.002% |
| 51 | 6.149 | 6.124 | 6.165 | PV | 124    | 1544   | 0.04% | 0.002% |
| 52 | 6.219 | 6.165 | 6.312 | VV | 1851   | 50243  | 1.16% | 0.075% |
| 53 | 6.325 | 6.312 | 6.405 | VV | 560    | 12755  | 0.30% | 0.019% |
| 54 | 6.421 | 6.405 | 6.449 | VV | 151    | 2684   | 0.06% | 0.004% |
| 55 | 6.477 | 6.449 | 6.535 | PV | 170    | 5798   | 0.13% | 0.009% |
| 56 | 6.572 | 6.535 | 6.594 | VV | 170    | 4297   | 0.10% | 0.006% |
| 57 | 6.618 | 6.594 | 6.684 | VV | 510    | 9346   | 0.22% | 0.014% |
| 58 | 6.730 | 6.684 | 6.750 | VV | 160    | 2791   | 0.06% | 0.004% |
| 59 | 6.764 | 6.750 | 6.801 | VV | 308    | 4931   | 0.11% | 0.007% |
| 60 | 6.828 | 6.801 | 6.864 | VV | 217    | 5556   | 0.13% | 0.008% |
| 61 | 6.878 | 6.864 | 6.930 | PV | 176    | 4854   | 0.11% | 0.007% |
| 62 | 6.970 | 6.930 | 7.005 | VV | 181    | 4770   | 0.11% | 0.007% |
| 63 | 7.035 | 7.005 | 7.079 | VV | 351    | 6752   | 0.16% | 0.010% |
| 64 | 7.101 | 7.079 | 7.160 | VV | 645    | 19848  | 0.46% | 0.030% |
| 65 | 7.174 | 7.160 | 7.203 | VV | 438    | 8299   | 0.19% | 0.012% |
| 66 | 7.214 | 7.203 | 7.234 | VV | 302    | 5100   | 0.12% | 0.008% |
| 67 | 7.268 | 7.234 | 7.374 | VV | 3091   | 69960  | 1.62% | 0.104% |
| 68 | 7.397 | 7.374 | 7.513 | VV | 6843   | 98090  | 2.27% | 0.146% |
| 69 | 7.536 | 7.513 | 7.583 | VV | 851    | 13103  | 0.30% | 0.020% |
| 70 | 7.596 | 7.583 | 7.611 | VV | 190    | 2279   | 0.05% | 0.003% |
| 71 | 7.625 | 7.611 | 7.688 | VV | 189    | 4714   | 0.11% | 0.007% |
| 72 | 7.725 | 7.688 | 7.780 | PV | 245    | 6196   | 0.14% | 0.009% |
| 73 | 7.984 | 7.959 | 8.069 | VV | 2940   | 105099 | 2.43% | 0.156% |
| 74 | 8.093 | 8.069 | 8.113 | VV | 892    | 21363  | 0.49% | 0.032% |
| 75 | 8.152 | 8.113 | 8.197 | VV | 1782   | 54572  | 1.26% | 0.081% |
| 76 | 8.251 | 8.197 | 8.295 | VV | 2467   | 85215  | 1.97% | 0.127% |
| 77 | 8.307 | 8.295 | 8.327 | VV | 847    | 14608  | 0.34% | 0.022% |
| 78 | 8.352 | 8.327 | 8.369 | VV | 9793   | 114574 | 2.65% | 0.171% |
| 79 | 8.381 | 8.369 | 8.456 | VV | 4770   | 103700 | 2.40% | 0.154% |
| 80 | 8.477 | 8.456 | 8.492 | VV | 5913   | 65597  | 1.52% | 0.098% |
| 81 | 8.540 | 8.492 | 8.568 | VV | 5913   | 155256 | 3.59% | 0.231% |
| 82 | 8.578 | 8.568 | 8.607 | VV | 1500   | 23160  | 0.54% | 0.034% |
| 83 | 8.627 | 8.607 | 8.653 | VV | 2325   | 32146  | 0.74% | 0.048% |
| 84 | 8.668 | 8.653 | 8.711 | VV | 490    | 12457  | 0.29% | 0.019% |
| 85 | 8.831 | 8.810 | 8.858 | VV | 19012  | 254006 | 5.88% | 0.378% |
| 86 | 8.873 | 8.858 | 8.918 | VV | 4532   | 102438 | 2.37% | 0.152% |
| 87 | 8.937 | 8.918 | 8.978 | VV | 2532   | 65103  | 1.51% | 0.097% |
| 88 | 8.987 | 8.978 | 9.004 | VV | 1272   | 18114  | 0.42% | 0.027% |
| 89 | 9.013 | 9.004 | 9.033 | VV | 1204   | 16765  | 0.39% | 0.025% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 90  | 9.067  | 9.033  | 9.088  | VV | 3043   | 58125   | 1.35%   | 0.087% |
| 91  | 9.111  | 9.088  | 9.201  | VV | 4585   | 140105  | 3.24%   | 0.209% |
| 92  | 9.233  | 9.201  | 9.257  | VV | 3000   | 63970   | 1.48%   | 0.095% |
| 93  | 9.276  | 9.257  | 9.332  | VV | 3526   | 64035   | 1.48%   | 0.095% |
| 94  | 9.350  | 9.332  | 9.365  | VV | 623    | 9489    | 0.22%   | 0.014% |
| 95  | 9.389  | 9.365  | 9.409  | VV | 3864   | 47663   | 1.10%   | 0.071% |
| 96  | 9.425  | 9.409  | 9.465  | VV | 2041   | 33803   | 0.78%   | 0.050% |
| 97  | 9.526  | 9.465  | 9.549  | VV | 2341   | 60462   | 1.40%   | 0.090% |
| 98  | 9.576  | 9.549  | 9.590  | VV | 1162   | 23924   | 0.55%   | 0.036% |
| 99  | 9.616  | 9.590  | 9.661  | VV | 12936  | 212141  | 4.91%   | 0.316% |
| 100 | 9.690  | 9.661  | 9.718  | VV | 2565   | 63344   | 1.47%   | 0.094% |
| 101 | 9.732  | 9.718  | 9.744  | VV | 1570   | 19426   | 0.45%   | 0.029% |
| 102 | 9.763  | 9.744  | 9.802  | VV | 3174   | 66681   | 1.54%   | 0.099% |
| 103 | 9.822  | 9.802  | 9.862  | VV | 2083   | 41426   | 0.96%   | 0.062% |
| 104 | 9.882  | 9.862  | 9.911  | VV | 1095   | 20711   | 0.48%   | 0.031% |
| 105 | 9.935  | 9.911  | 9.965  | VV | 3333   | 52445   | 1.21%   | 0.078% |
| 106 | 9.992  | 9.965  | 10.017 | VV | 2200   | 41909   | 0.97%   | 0.062% |
| 107 | 10.040 | 10.017 | 10.066 | VV | 2417   | 44919   | 1.04%   | 0.067% |
| 108 | 10.078 | 10.066 | 10.111 | VV | 1116   | 27614   | 0.64%   | 0.041% |
| 109 | 10.122 | 10.111 | 10.156 | VV | 951    | 17692   | 0.41%   | 0.026% |
| 110 | 10.183 | 10.156 | 10.261 | VV | 778    | 17799   | 0.41%   | 0.026% |
| 111 | 10.277 | 10.261 | 10.291 | PV | 176    | 1684    | 0.04%   | 0.003% |
| 112 | 10.311 | 10.291 | 10.324 | VV | 209    | 2796    | 0.06%   | 0.004% |
| 113 | 10.347 | 10.324 | 10.360 | VV | 1043   | 12811   | 0.30%   | 0.019% |
| 114 | 10.378 | 10.360 | 10.434 | VV | 946    | 21576   | 0.50%   | 0.032% |
| 115 | 10.456 | 10.434 | 10.469 | VV | 1685   | 22500   | 0.52%   | 0.033% |
| 116 | 10.493 | 10.469 | 10.514 | VV | 3944   | 63821   | 1.48%   | 0.095% |
| 117 | 10.533 | 10.514 | 10.568 | VV | 3657   | 56776   | 1.31%   | 0.085% |
| 118 | 10.607 | 10.568 | 10.650 | VV | 3797   | 73172   | 1.69%   | 0.109% |
| 119 | 10.687 | 10.650 | 10.711 | VV | 2486   | 59611   | 1.38%   | 0.089% |
| 120 | 10.727 | 10.711 | 10.753 | VV | 2559   | 42007   | 0.97%   | 0.063% |
| 121 | 10.775 | 10.753 | 10.787 | VV | 2316   | 31634   | 0.73%   | 0.047% |
| 122 | 10.822 | 10.787 | 10.871 | VV | 5359   | 136969  | 3.17%   | 0.204% |
| 123 | 10.877 | 10.871 | 10.895 | VV | 945    | 11672   | 0.27%   | 0.017% |
| 124 | 10.909 | 10.895 | 10.928 | VV | 1391   | 19578   | 0.45%   | 0.029% |
| 125 | 10.944 | 10.928 | 10.968 | VV | 699    | 13794   | 0.32%   | 0.021% |
| 126 | 11.014 | 10.968 | 11.073 | VV | 99477  | 1199324 | 27.76%  | 1.785% |
| 127 | 11.095 | 11.073 | 11.167 | VV | 12663  | 223095  | 5.16%   | 0.332% |
| 128 | 11.181 | 11.167 | 11.255 | VV | 1148   | 28986   | 0.67%   | 0.043% |
| 129 | 11.260 | 11.255 | 11.281 | VV | 147    | 1500    | 0.03%   | 0.002% |
| 130 | 11.320 | 11.281 | 11.340 | PV | 2116   | 39045   | 0.90%   | 0.058% |
| 131 | 11.356 | 11.340 | 11.386 | VV | 1640   | 35000   | 0.81%   | 0.052% |
| 132 | 11.405 | 11.386 | 11.415 | VV | 1809   | 22889   | 0.53%   | 0.034% |
| 133 | 11.429 | 11.415 | 11.458 | VV | 2034   | 27330   | 0.63%   | 0.041% |
| 134 | 11.539 | 11.458 | 11.580 | VV | 9408   | 160735  | 3.72%   | 0.239% |
| 135 | 11.602 | 11.580 | 11.624 | VV | 2628   | 37291   | 0.86%   | 0.056% |
| 136 | 11.668 | 11.624 | 11.698 | VV | 4616   | 81567   | 1.89%   | 0.121% |
| 137 | 11.716 | 11.698 | 11.730 | VV | 1808   | 27094   | 0.63%   | 0.040% |
| 138 | 11.762 | 11.730 | 11.790 | VV | 414371 | 4319950 | 100.00% | 6.431% |
| 139 | 11.813 | 11.790 | 11.830 | VV | 18131  | 236775  | 5.48%   | 0.352% |
| 140 | 11.846 | 11.830 | 11.895 | VV | 18409  | 267013  | 6.18%   | 0.397% |
| 141 | 11.929 | 11.895 | 11.946 | VV | 18573  | 250108  | 5.79%   | 0.372% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 11.961 | 11.946 | 11.978 | VV | 14105  | 175790  | 4.07%  | 0.262% |
| 143 | 11.995 | 11.978 | 12.041 | VV | 14822  | 202186  | 4.68%  | 0.301% |
| 144 | 12.094 | 12.041 | 12.125 | VV | 2021   | 32080   | 0.74%  | 0.048% |
| 145 | 12.147 | 12.125 | 12.164 | PV | 600    | 7115    | 0.16%  | 0.011% |
|     |        |        |        |    |        |         |        |        |
| 146 | 12.211 | 12.164 | 12.253 | VV | 4973   | 101833  | 2.36%  | 0.152% |
| 147 | 12.281 | 12.253 | 12.301 | VV | 7681   | 108353  | 2.51%  | 0.161% |
| 148 | 12.310 | 12.301 | 12.323 | VV | 3230   | 35735   | 0.83%  | 0.053% |
| 149 | 12.345 | 12.323 | 12.412 | VV | 42936  | 532739  | 12.33% | 0.793% |
| 150 | 12.427 | 12.412 | 12.444 | VV | 1408   | 24282   | 0.56%  | 0.036% |
|     |        |        |        |    |        |         |        |        |
| 151 | 12.461 | 12.444 | 12.473 | VV | 2328   | 29140   | 0.67%  | 0.043% |
| 152 | 12.489 | 12.473 | 12.519 | VV | 2726   | 54511   | 1.26%  | 0.081% |
| 153 | 12.554 | 12.519 | 12.582 | VV | 2588   | 75594   | 1.75%  | 0.113% |
| 154 | 12.600 | 12.582 | 12.644 | VV | 4348   | 78822   | 1.82%  | 0.117% |
| 155 | 12.709 | 12.644 | 12.728 | VV | 15650  | 253574  | 5.87%  | 0.377% |
|     |        |        |        |    |        |         |        |        |
| 156 | 12.741 | 12.728 | 12.761 | VV | 5474   | 90010   | 2.08%  | 0.134% |
| 157 | 12.773 | 12.761 | 12.804 | VV | 4115   | 78695   | 1.82%  | 0.117% |
| 158 | 12.829 | 12.804 | 12.898 | VV | 91402  | 1114531 | 25.80% | 1.659% |
| 159 | 12.922 | 12.898 | 12.936 | VV | 1338   | 17787   | 0.41%  | 0.026% |
| 160 | 12.977 | 12.936 | 12.998 | VV | 4225   | 69690   | 1.61%  | 0.104% |
|     |        |        |        |    |        |         |        |        |
| 161 | 13.020 | 12.998 | 13.049 | VV | 6325   | 100888  | 2.34%  | 0.150% |
| 162 | 13.078 | 13.049 | 13.101 | VV | 2273   | 52787   | 1.22%  | 0.079% |
| 163 | 13.129 | 13.101 | 13.152 | VV | 80778  | 910480  | 21.08% | 1.355% |
| 164 | 13.180 | 13.152 | 13.206 | VV | 298964 | 3515755 | 81.38% | 5.234% |
| 165 | 13.218 | 13.206 | 13.267 | VV | 7113   | 118841  | 2.75%  | 0.177% |
|     |        |        |        |    |        |         |        |        |
| 166 | 13.305 | 13.267 | 13.321 | VV | 1986   | 37679   | 0.87%  | 0.056% |
| 167 | 13.337 | 13.321 | 13.370 | VV | 1782   | 31433   | 0.73%  | 0.047% |
| 168 | 13.404 | 13.370 | 13.434 | VV | 4289   | 102251  | 2.37%  | 0.152% |
| 169 | 13.452 | 13.434 | 13.495 | VV | 3519   | 60918   | 1.41%  | 0.091% |
| 170 | 13.544 | 13.495 | 13.554 | VV | 2894   | 60659   | 1.40%  | 0.090% |
|     |        |        |        |    |        |         |        |        |
| 171 | 13.574 | 13.554 | 13.609 | VV | 13861  | 261689  | 6.06%  | 0.390% |
| 172 | 13.620 | 13.609 | 13.650 | VV | 3527   | 48109   | 1.11%  | 0.072% |
| 173 | 13.717 | 13.650 | 13.759 | VV | 14616  | 313228  | 7.25%  | 0.466% |
| 174 | 13.773 | 13.759 | 13.796 | VV | 2297   | 34031   | 0.79%  | 0.051% |
| 175 | 13.825 | 13.796 | 13.847 | VV | 9357   | 123695  | 2.86%  | 0.184% |
|     |        |        |        |    |        |         |        |        |
| 176 | 13.868 | 13.847 | 13.911 | VV | 8674   | 155741  | 3.61%  | 0.232% |
| 177 | 13.920 | 13.911 | 13.936 | VV | 1779   | 21691   | 0.50%  | 0.032% |
| 178 | 13.995 | 13.936 | 14.017 | VV | 9469   | 172616  | 4.00%  | 0.257% |
| 179 | 14.036 | 14.017 | 14.075 | VV | 8063   | 115893  | 2.68%  | 0.173% |
| 180 | 14.084 | 14.075 | 14.114 | VV | 928    | 15202   | 0.35%  | 0.023% |
|     |        |        |        |    |        |         |        |        |
| 181 | 14.154 | 14.114 | 14.171 | VV | 1250   | 25945   | 0.60%  | 0.039% |
| 182 | 14.183 | 14.171 | 14.204 | VV | 934    | 12306   | 0.28%  | 0.018% |
| 183 | 14.216 | 14.204 | 14.238 | VV | 419    | 5441    | 0.13%  | 0.008% |
| 184 | 14.320 | 14.238 | 14.337 | PV | 1484   | 37760   | 0.87%  | 0.056% |
| 185 | 14.354 | 14.337 | 14.371 | VV | 1141   | 20172   | 0.47%  | 0.030% |
|     |        |        |        |    |        |         |        |        |
| 186 | 14.416 | 14.371 | 14.431 | VV | 2940   | 65854   | 1.52%  | 0.098% |
| 187 | 14.449 | 14.431 | 14.465 | VV | 4734   | 69637   | 1.61%  | 0.104% |
| 188 | 14.479 | 14.465 | 14.502 | VV | 3551   | 58809   | 1.36%  | 0.088% |
| 189 | 14.556 | 14.502 | 14.606 | VV | 3579   | 125494  | 2.90%  | 0.187% |
| 190 | 14.636 | 14.606 | 14.668 | VV | 7867   | 142570  | 3.30%  | 0.212% |
|     |        |        |        |    |        |         |        |        |
| 191 | 14.691 | 14.668 | 14.738 | VV | 7988   | 170138  | 3.94%  | 0.253% |
| 192 | 14.779 | 14.738 | 14.832 | VV | 3227   | 127825  | 2.96%  | 0.190% |
| 193 | 14.854 | 14.832 | 14.869 | VV | 3127   | 48200   | 1.12%  | 0.072% |
| 194 | 14.885 | 14.869 | 14.937 | VV | 3381   | 63450   | 1.47%  | 0.094% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 15.005 | 14.937 | 15.027 | PV | 29511  | 422116 | 9.77%  | 0.628% |
| 196 | 15.047 | 15.027 | 15.119 | VV | 25719  | 407396 | 9.43%  | 0.606% |
| 197 | 15.169 | 15.119 | 15.185 | VV | 3099   | 73227  | 1.70%  | 0.109% |
| 198 | 15.213 | 15.185 | 15.257 | VV | 3999   | 90814  | 2.10%  | 0.135% |
| 199 | 15.275 | 15.257 | 15.288 | VV | 822    | 11980  | 0.28%  | 0.018% |
| 200 | 15.324 | 15.288 | 15.340 | VV | 2519   | 57290  | 1.33%  | 0.085% |
| 201 | 15.359 | 15.340 | 15.372 | VV | 3182   | 53239  | 1.23%  | 0.079% |
| 202 | 15.404 | 15.372 | 15.454 | VV | 22729  | 444490 | 10.29% | 0.662% |
| 203 | 15.466 | 15.454 | 15.521 | VV | 4407   | 96240  | 2.23%  | 0.143% |
| 204 | 15.542 | 15.521 | 15.578 | VV | 2851   | 70673  | 1.64%  | 0.105% |
| 205 | 15.590 | 15.578 | 15.610 | VV | 2077   | 26213  | 0.61%  | 0.039% |
| 206 | 15.633 | 15.610 | 15.653 | VV | 2455   | 35558  | 0.82%  | 0.053% |
| 207 | 15.677 | 15.653 | 15.700 | VV | 9450   | 133820 | 3.10%  | 0.199% |
| 208 | 15.716 | 15.700 | 15.754 | VV | 4353   | 80931  | 1.87%  | 0.120% |
| 209 | 15.780 | 15.754 | 15.801 | VV | 3206   | 62338  | 1.44%  | 0.093% |
| 210 | 15.849 | 15.801 | 15.886 | VV | 4972   | 162952 | 3.77%  | 0.243% |
| 211 | 15.917 | 15.886 | 15.943 | VV | 1604   | 34291  | 0.79%  | 0.051% |
| 212 | 15.964 | 15.943 | 15.979 | VV | 1215   | 17106  | 0.40%  | 0.025% |
| 213 | 16.036 | 15.979 | 16.076 | VV | 4067   | 85310  | 1.97%  | 0.127% |
| 214 | 16.096 | 16.076 | 16.161 | VV | 1761   | 52010  | 1.20%  | 0.077% |
| 215 | 16.206 | 16.161 | 16.225 | PV | 814    | 16092  | 0.37%  | 0.024% |
| 216 | 16.275 | 16.225 | 16.295 | VV | 1793   | 38485  | 0.89%  | 0.057% |
| 217 | 16.347 | 16.295 | 16.391 | PV | 4118   | 113720 | 2.63%  | 0.169% |
| 218 | 16.417 | 16.391 | 16.449 | VV | 3400   | 79073  | 1.83%  | 0.118% |
| 219 | 16.473 | 16.449 | 16.497 | VV | 2372   | 56373  | 1.30%  | 0.084% |
| 220 | 16.520 | 16.497 | 16.540 | VV | 6363   | 95270  | 2.21%  | 0.142% |
| 221 | 16.567 | 16.540 | 16.636 | VV | 18789  | 408360 | 9.45%  | 0.608% |
| 222 | 16.702 | 16.636 | 16.721 | VV | 4094   | 94904  | 2.20%  | 0.141% |
| 223 | 16.738 | 16.721 | 16.794 | VV | 1226   | 28875  | 0.67%  | 0.043% |
| 224 | 16.837 | 16.794 | 16.868 | PV | 8970   | 132623 | 3.07%  | 0.197% |
| 225 | 16.891 | 16.868 | 16.918 | VV | 11497  | 150427 | 3.48%  | 0.224% |
| 226 | 16.952 | 16.918 | 16.969 | VV | 14509  | 206025 | 4.77%  | 0.307% |
| 227 | 16.983 | 16.969 | 17.012 | VV | 10479  | 153089 | 3.54%  | 0.228% |
| 228 | 17.055 | 17.012 | 17.079 | VV | 4655   | 114805 | 2.66%  | 0.171% |
| 229 | 17.091 | 17.079 | 17.113 | VV | 1888   | 29625  | 0.69%  | 0.044% |
| 230 | 17.127 | 17.113 | 17.144 | VV | 1776   | 20517  | 0.47%  | 0.031% |
| 231 | 17.187 | 17.144 | 17.230 | VV | 2721   | 73689  | 1.71%  | 0.110% |
| 232 | 17.253 | 17.230 | 17.264 | VV | 1619   | 22201  | 0.51%  | 0.033% |
| 233 | 17.277 | 17.264 | 17.291 | VV | 1542   | 20712  | 0.48%  | 0.031% |
| 234 | 17.323 | 17.291 | 17.338 | VV | 3280   | 65698  | 1.52%  | 0.098% |
| 235 | 17.355 | 17.338 | 17.395 | VV | 2470   | 48636  | 1.13%  | 0.072% |
| 236 | 17.432 | 17.395 | 17.460 | VV | 12266  | 181755 | 4.21%  | 0.271% |
| 237 | 17.476 | 17.460 | 17.510 | VV | 2081   | 44122  | 1.02%  | 0.066% |
| 238 | 17.534 | 17.510 | 17.547 | PV | 1916   | 25266  | 0.58%  | 0.038% |
| 239 | 17.569 | 17.547 | 17.581 | VV | 2386   | 28931  | 0.67%  | 0.043% |
| 240 | 17.616 | 17.581 | 17.681 | VV | 3040   | 100857 | 2.33%  | 0.150% |
| 241 | 17.736 | 17.681 | 17.771 | PV | 1773   | 44519  | 1.03%  | 0.066% |
| 242 | 17.796 | 17.771 | 17.814 | VV | 2224   | 39399  | 0.91%  | 0.059% |
| 243 | 17.868 | 17.814 | 17.927 | VV | 13524  | 269219 | 6.23%  | 0.401% |
| 244 | 17.944 | 17.927 | 17.976 | VV | 2195   | 42951  | 0.99%  | 0.064% |
| 245 | 18.041 | 17.976 | 18.072 | VV | 6439   | 157824 | 3.65%  | 0.235% |
| 246 | 18.081 | 18.072 | 18.102 | VV | 2876   | 40848  | 0.95%  | 0.061% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 18.183 | 18.102 | 18.193 | VV | 3067   | 131695  | 3.05%  | 0.196% |
| 248 | 18.233 | 18.193 | 18.263 | VV | 14572  | 335833  | 7.77%  | 0.500% |
| 249 | 18.288 | 18.263 | 18.312 | VV | 15930  | 278302  | 6.44%  | 0.414% |
| 250 | 18.332 | 18.312 | 18.354 | VV | 10193  | 182721  | 4.23%  | 0.272% |
|     |        |        |        |    |        |         |        |        |
| 251 | 18.370 | 18.354 | 18.387 | VV | 6518   | 119435  | 2.76%  | 0.178% |
| 252 | 18.408 | 18.387 | 18.437 | VV | 9262   | 188374  | 4.36%  | 0.280% |
| 253 | 18.490 | 18.437 | 18.506 | VV | 6026   | 220906  | 5.11%  | 0.329% |
| 254 | 18.586 | 18.506 | 18.633 | VV | 12636  | 527839  | 12.22% | 0.786% |
| 255 | 18.695 | 18.633 | 18.760 | VV | 19393  | 701267  | 16.23% | 1.044% |
|     |        |        |        |    |        |         |        |        |
| 256 | 18.845 | 18.760 | 18.855 | VV | 10302  | 466232  | 10.79% | 0.694% |
| 257 | 18.873 | 18.855 | 18.897 | VV | 11749  | 255893  | 5.92%  | 0.381% |
| 258 | 18.918 | 18.897 | 18.936 | VV | 11009  | 225047  | 5.21%  | 0.335% |
| 259 | 18.985 | 18.936 | 19.002 | VV | 10752  | 376946  | 8.73%  | 0.561% |
| 260 | 19.013 | 19.002 | 19.024 | VV | 10253  | 129753  | 3.00%  | 0.193% |
|     |        |        |        |    |        |         |        |        |
| 261 | 19.054 | 19.024 | 19.063 | VV | 14746  | 300465  | 6.96%  | 0.447% |
| 262 | 19.092 | 19.063 | 19.116 | VV | 19298  | 483593  | 11.19% | 0.720% |
| 263 | 19.159 | 19.116 | 19.180 | VV | 14146  | 465141  | 10.77% | 0.692% |
| 264 | 19.208 | 19.180 | 19.223 | VV | 14341  | 349634  | 8.09%  | 0.520% |
| 265 | 19.242 | 19.223 | 19.255 | VV | 14546  | 275835  | 6.39%  | 0.411% |
|     |        |        |        |    |        |         |        |        |
| 266 | 19.274 | 19.255 | 19.292 | VV | 14802  | 308368  | 7.14%  | 0.459% |
| 267 | 19.339 | 19.292 | 19.353 | VV | 15288  | 515198  | 11.93% | 0.767% |
| 268 | 19.375 | 19.353 | 19.396 | VV | 15335  | 355544  | 8.23%  | 0.529% |
| 269 | 19.420 | 19.396 | 19.430 | VV | 14907  | 285895  | 6.62%  | 0.426% |
| 270 | 19.476 | 19.430 | 19.513 | VV | 22105  | 873633  | 20.22% | 1.301% |
|     |        |        |        |    |        |         |        |        |
| 271 | 19.535 | 19.513 | 19.549 | VV | 19066  | 390858  | 9.05%  | 0.582% |
| 272 | 19.574 | 19.549 | 19.585 | VV | 18014  | 370431  | 8.57%  | 0.551% |
| 273 | 19.606 | 19.585 | 19.626 | VV | 18347  | 432882  | 10.02% | 0.644% |
| 274 | 19.686 | 19.626 | 19.707 | VV | 21007  | 944003  | 21.85% | 1.405% |
| 275 | 19.744 | 19.707 | 19.766 | VV | 28373  | 854774  | 19.79% | 1.272% |
|     |        |        |        |    |        |         |        |        |
| 276 | 19.782 | 19.766 | 19.806 | VV | 25625  | 574563  | 13.30% | 0.855% |
| 277 | 19.816 | 19.806 | 19.828 | VV | 25185  | 320859  | 7.43%  | 0.478% |
| 278 | 19.854 | 19.828 | 19.899 | VV | 28429  | 1077311 | 24.94% | 1.604% |
| 279 | 19.972 | 19.899 | 20.009 | VV | 31359  | 1764018 | 40.83% | 2.626% |
| 280 | 20.026 | 20.009 | 20.050 | VV | 29513  | 684032  | 15.83% | 1.018% |
|     |        |        |        |    |        |         |        |        |
| 281 | 20.073 | 20.050 | 20.084 | VV | 28812  | 578365  | 13.39% | 0.861% |
| 282 | 20.092 | 20.084 | 20.101 | VV | 27209  | 259029  | 6.00%  | 0.386% |
| 283 | 20.155 | 20.101 | 20.178 | VV | 32331  | 1383850 | 32.03% | 2.060% |
| 284 | 20.226 | 20.178 | 20.276 | VV | 39797  | 2117642 | 49.02% | 3.152% |
| 285 | 20.313 | 20.276 | 20.336 | VV | 36555  | 1254934 | 29.05% | 1.868% |
|     |        |        |        |    |        |         |        |        |
| 286 | 20.345 | 20.336 | 20.362 | VV | 33447  | 499745  | 11.57% | 0.744% |
| 287 | 20.380 | 20.362 | 20.398 | VV | 32695  | 675320  | 15.63% | 1.005% |
| 288 | 20.456 | 20.398 | 20.470 | VV | 39104  | 1542114 | 35.70% | 2.296% |
| 289 | 20.484 | 20.470 | 20.505 | VV | 39447  | 785337  | 18.18% | 1.169% |
| 290 | 20.527 | 20.505 | 20.616 | VV | 37332  | 2135982 | 49.44% | 3.180% |
|     |        |        |        |    |        |         |        |        |
| 291 | 20.723 | 20.616 | 20.760 | VV | 35200  | 2505206 | 57.99% | 3.729% |
| 292 | 20.773 | 20.760 | 20.784 | VV | 34730  | 477508  | 11.05% | 0.711% |
| 293 | 20.796 | 20.784 | 20.807 | VV | 34582  | 467880  | 10.83% | 0.697% |
| 294 | 20.821 | 20.807 | 20.913 | VV | 32645  | 1654972 | 38.31% | 2.464% |
| 295 | 20.928 | 20.913 | 20.952 | VV | 20389  | 460153  | 10.65% | 0.685% |
|     |        |        |        |    |        |         |        |        |
| 296 | 20.982 | 20.952 | 20.998 | VV | 26165  | 640510  | 14.83% | 0.954% |
| 297 | 21.029 | 20.998 | 21.041 | VV | 25991  | 637213  | 14.75% | 0.949% |
| 298 | 21.059 | 21.041 | 21.088 | VV | 26596  | 712200  | 16.49% | 1.060% |
| 299 | 21.109 | 21.088 | 21.240 | VV | 25749  | 1745071 | 40.40% | 2.598% |

|     |        |        |        |    |                         |          |        |        |
|-----|--------|--------|--------|----|-------------------------|----------|--------|--------|
|     |        |        |        |    | rters                   |          |        |        |
| 300 | 21.289 | 21.240 | 21.325 | VV | 17667                   | 798153   | 18.48% | 1.188% |
| 301 | 21.385 | 21.325 | 21.411 | VV | 18344                   | 882748   | 20.43% | 1.314% |
| 302 | 21.434 | 21.411 | 21.551 | VV | 18322                   | 1028939  | 23.82% | 1.532% |
| 303 | 21.563 | 21.551 | 21.574 | VV | 7036                    | 93506    | 2.16%  | 0.139% |
| 304 | 21.591 | 21.574 | 21.601 | VV | 7940                    | 122987   | 2.85%  | 0.183% |
| 305 | 21.668 | 21.601 | 21.689 | VV | 10449                   | 480777   | 11.13% | 0.716% |
| 306 | 21.714 | 21.689 | 21.740 | VV | 11050                   | 318667   | 7.38%  | 0.474% |
| 307 | 21.759 | 21.740 | 21.773 | VV | 11917                   | 204730   | 4.74%  | 0.305% |
| 308 | 21.786 | 21.773 | 21.809 | VV | 10315                   | 196487   | 4.55%  | 0.293% |
| 309 | 21.820 | 21.809 | 21.835 | VV | 8600                    | 122809   | 2.84%  | 0.183% |
| 310 | 21.849 | 21.835 | 21.862 | VV | 8054                    | 121014   | 2.80%  | 0.180% |
| 311 | 21.875 | 21.862 | 21.916 | VV | 7432                    | 163734   | 3.79%  | 0.244% |
| 312 | 21.938 | 21.916 | 21.988 | VV | 6049                    | 140543   | 3.25%  | 0.209% |
|     |        |        |        |    | Sum of corrected areas: | 67173981 |        |        |

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