

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC050119AL\  
 Data File : FC040959.D  
 Signal(s) : FID1A.CH  
 Acq On : 01 May 2019 21:36  
 Sample : K2194-01DL 5X  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 042219.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         | 2.865       | 2.846        | 2.885      | VV       | 925            | 8470         | 0.14%          | 0.013%        |
| 2         | 2.898       | 2.885        | 2.914      | VV       | 491            | 4182         | 0.07%          | 0.006%        |
| 3         | 2.927       | 2.914        | 2.966      | VV       | 139            | 2006         | 0.03%          | 0.003%        |
| 4         | 3.001       | 2.984        | 3.049      | VV       | 214            | 4827         | 0.08%          | 0.007%        |
| 5         | 3.060       | 3.049        | 3.069      | VV       | 199            | 1742         | 0.03%          | 0.003%        |
| 6         | 3.080       | 3.069        | 3.092      | VV       | 147            | 1534         | 0.03%          | 0.002%        |
| 7         | 3.109       | 3.092        | 3.118      | PV       | 283            | 2816         | 0.05%          | 0.004%        |
| 8         | 3.129       | 3.118        | 3.149      | VV       | 346            | 4165         | 0.07%          | 0.006%        |
| 9         | 3.171       | 3.149        | 3.194      | VV       | 363            | 5444         | 0.09%          | 0.008%        |
| 10        | 3.218       | 3.194        | 3.240      | VV       | 509            | 7444         | 0.12%          | 0.011%        |
| 11        | 3.249       | 3.240        | 3.262      | VV       | 258            | 2723         | 0.05%          | 0.004%        |
| 12        | 3.265       | 3.262        | 3.276      | VV       | 195            | 1394         | 0.02%          | 0.002%        |
| 13        | 3.290       | 3.276        | 3.313      | VV       | 402            | 5374         | 0.09%          | 0.008%        |
| 14        | 3.320       | 3.313        | 3.334      | VV       | 144            | 1736         | 0.03%          | 0.003%        |
| 15        | 3.353       | 3.334        | 3.384      | VV       | 285            | 4631         | 0.08%          | 0.007%        |
| 16        | 3.396       | 3.384        | 3.412      | PV       | 391            | 3225         | 0.05%          | 0.005%        |
| 17        | 3.436       | 3.412        | 3.455      | VV       | 374            | 7267         | 0.12%          | 0.011%        |
| 18        | 3.470       | 3.455        | 3.485      | VV       | 444            | 5778         | 0.10%          | 0.009%        |
| 19        | 3.500       | 3.485        | 3.512      | VV       | 504            | 6299         | 0.11%          | 0.010%        |
| 20        | 3.526       | 3.512        | 3.555      | VV       | 433            | 7567         | 0.13%          | 0.012%        |
| 21        | 3.591       | 3.555        | 3.624      | VV       | 718            | 14118        | 0.24%          | 0.022%        |
| 22        | 3.634       | 3.624        | 3.651      | VV       | 194            | 2880         | 0.05%          | 0.004%        |
| 23        | 3.667       | 3.651        | 3.696      | VV       | 875            | 14130        | 0.24%          | 0.022%        |
| 24        | 3.707       | 3.696        | 3.739      | VV       | 486            | 7715         | 0.13%          | 0.012%        |
| 25        | 3.747       | 3.739        | 3.786      | VV       | 201            | 4049         | 0.07%          | 0.006%        |
| 26        | 3.816       | 3.786        | 3.830      | PV       | 362            | 5683         | 0.10%          | 0.009%        |
| 27        | 3.857       | 3.830        | 3.865      | VV       | 287            | 4067         | 0.07%          | 0.006%        |
| 28        | 3.885       | 3.865        | 3.909      | VV       | 2192           | 21918        | 0.37%          | 0.034%        |
| 29        | 3.940       | 3.909        | 3.952      | VV       | 243            | 4403         | 0.07%          | 0.007%        |
| 30        | 3.963       | 3.952        | 3.981      | VV       | 225            | 3086         | 0.05%          | 0.005%        |
| 31        | 3.994       | 3.981        | 4.016      | VV       | 156            | 3147         | 0.05%          | 0.005%        |
| 32        | 4.048       | 4.016        | 4.077      | VV       | 367            | 9173         | 0.15%          | 0.014%        |
| 33        | 4.092       | 4.077        | 4.119      | VV       | 434            | 8146         | 0.14%          | 0.012%        |
| 34        | 4.134       | 4.119        | 4.152      | VV       | 797            | 8251         | 0.14%          | 0.013%        |
| 35        | 4.173       | 4.152        | 4.204      | VV       | 495            | 8920         | 0.15%          | 0.014%        |
| 36        | 4.216       | 4.204        | 4.247      | VV       | 625            | 9769         | 0.16%          | 0.015%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 4.263 | 4.247 | 4.276 | VV | 380    | 5262  | 0.09% | 0.008% |
| 38 | 4.296 | 4.276 | 4.317 | VV | 663    | 9987  | 0.17% | 0.015% |
| 39 | 4.336 | 4.317 | 4.351 | VV | 410    | 4798  | 0.08% | 0.007% |
| 40 | 4.365 | 4.351 | 4.386 | VV | 442    | 5306  | 0.09% | 0.008% |
| 41 | 4.410 | 4.386 | 4.452 | VV | 323    | 7266  | 0.12% | 0.011% |
| 42 | 4.480 | 4.452 | 4.492 | VV | 483    | 5632  | 0.09% | 0.009% |
| 43 | 4.512 | 4.492 | 4.529 | VV | 656    | 8926  | 0.15% | 0.014% |
| 44 | 4.549 | 4.529 | 4.585 | VV | 500    | 11183 | 0.19% | 0.017% |
| 45 | 4.611 | 4.585 | 4.664 | VV | 851    | 19212 | 0.32% | 0.029% |
| 46 | 4.677 | 4.664 | 4.692 | VV | 133    | 1177  | 0.02% | 0.002% |
| 47 | 4.723 | 4.692 | 4.742 | VV | 847    | 10402 | 0.17% | 0.016% |
| 48 | 4.790 | 4.742 | 4.820 | VV | 441    | 12306 | 0.21% | 0.019% |
| 49 | 4.835 | 4.820 | 4.851 | VV | 242    | 3513  | 0.06% | 0.005% |
| 50 | 4.863 | 4.851 | 4.886 | VV | 347    | 3942  | 0.07% | 0.006% |
| 51 | 4.904 | 4.886 | 4.929 | VV | 2141   | 23965 | 0.40% | 0.037% |
| 52 | 4.946 | 4.929 | 4.964 | VV | 1239   | 13078 | 0.22% | 0.020% |
| 53 | 4.971 | 4.964 | 5.017 | VV | 369    | 6036  | 0.10% | 0.009% |
| 54 | 5.046 | 5.017 | 5.067 | VV | 258    | 4106  | 0.07% | 0.006% |
| 55 | 5.101 | 5.067 | 5.139 | VV | 1070   | 16770 | 0.28% | 0.026% |
| 56 | 5.149 | 5.139 | 5.160 | VV | 220    | 1918  | 0.03% | 0.003% |
| 57 | 5.198 | 5.160 | 5.227 | VV | 1023   | 23104 | 0.39% | 0.035% |
| 58 | 5.247 | 5.227 | 5.266 | VV | 677    | 8121  | 0.14% | 0.012% |
| 59 | 5.288 | 5.266 | 5.301 | VV | 537    | 9503  | 0.16% | 0.015% |
| 60 | 5.314 | 5.301 | 5.342 | VV | 645    | 9366  | 0.16% | 0.014% |
| 61 | 5.360 | 5.342 | 5.382 | VV | 680    | 8330  | 0.14% | 0.013% |
| 62 | 5.409 | 5.382 | 5.430 | PV | 841    | 13050 | 0.22% | 0.020% |
| 63 | 5.461 | 5.430 | 5.479 | VV | 933    | 14195 | 0.24% | 0.022% |
| 64 | 5.499 | 5.479 | 5.522 | VV | 694    | 11561 | 0.19% | 0.018% |
| 65 | 5.539 | 5.522 | 5.561 | VV | 645    | 8075  | 0.14% | 0.012% |
| 66 | 5.597 | 5.561 | 5.615 | VV | 1021   | 16402 | 0.27% | 0.025% |
| 67 | 5.635 | 5.615 | 5.659 | VV | 697    | 12579 | 0.21% | 0.019% |
| 68 | 5.673 | 5.659 | 5.697 | VV | 695    | 9157  | 0.15% | 0.014% |
| 69 | 5.725 | 5.697 | 5.752 | VV | 890    | 14873 | 0.25% | 0.023% |
| 70 | 5.764 | 5.752 | 5.787 | VV | 441    | 4388  | 0.07% | 0.007% |
| 71 | 5.826 | 5.787 | 5.852 | VV | 990    | 17721 | 0.30% | 0.027% |
| 72 | 5.878 | 5.852 | 5.894 | VV | 2930   | 31178 | 0.52% | 0.048% |
| 73 | 5.905 | 5.894 | 5.929 | VV | 837    | 9625  | 0.16% | 0.015% |
| 74 | 5.970 | 5.929 | 5.981 | VV | 300    | 6126  | 0.10% | 0.009% |
| 75 | 5.997 | 5.981 | 6.009 | VV | 528    | 6221  | 0.10% | 0.010% |
| 76 | 6.026 | 6.009 | 6.047 | VV | 1329   | 15978 | 0.27% | 0.024% |
| 77 | 6.081 | 6.047 | 6.122 | VV | 936    | 17818 | 0.30% | 0.027% |
| 78 | 6.161 | 6.122 | 6.182 | VV | 1282   | 19204 | 0.32% | 0.029% |
| 79 | 6.219 | 6.182 | 6.251 | PV | 959    | 18677 | 0.31% | 0.029% |
| 80 | 6.287 | 6.251 | 6.310 | VV | 2499   | 30848 | 0.52% | 0.047% |
| 81 | 6.324 | 6.310 | 6.337 | VV | 394    | 4457  | 0.07% | 0.007% |
| 82 | 6.354 | 6.337 | 6.367 | VV | 685    | 8506  | 0.14% | 0.013% |
| 83 | 6.393 | 6.367 | 6.422 | VV | 993    | 21962 | 0.37% | 0.034% |
| 84 | 6.441 | 6.422 | 6.464 | VV | 1363   | 20262 | 0.34% | 0.031% |
| 85 | 6.478 | 6.464 | 6.497 | VV | 801    | 12698 | 0.21% | 0.019% |
| 86 | 6.516 | 6.497 | 6.564 | VV | 1765   | 31843 | 0.53% | 0.049% |
| 87 | 6.581 | 6.564 | 6.627 | VV | 1220   | 26363 | 0.44% | 0.040% |
| 88 | 6.646 | 6.627 | 6.666 | VV | 728    | 12454 | 0.21% | 0.019% |
| 89 | 6.686 | 6.666 | 6.717 | VV | 1039   | 15926 | 0.27% | 0.024% |

|     |       |       |       |    |        |        |       |        |
|-----|-------|-------|-------|----|--------|--------|-------|--------|
|     |       |       |       |    | rteres |        |       |        |
| 90  | 6.729 | 6.717 | 6.747 | VV | 384    | 5393   | 0.09% | 0.008% |
| 91  | 6.797 | 6.747 | 6.833 | VV | 6271   | 94459  | 1.58% | 0.144% |
| 92  | 6.849 | 6.833 | 6.863 | VV | 1068   | 12810  | 0.21% | 0.020% |
| 93  | 6.880 | 6.863 | 6.945 | VV | 748    | 20211  | 0.34% | 0.031% |
| 94  | 6.979 | 6.945 | 6.994 | VV | 1855   | 27332  | 0.46% | 0.042% |
| 95  | 7.002 | 6.994 | 7.019 | VV | 1257   | 13346  | 0.22% | 0.020% |
| 96  | 7.033 | 7.019 | 7.058 | VV | 877    | 10260  | 0.17% | 0.016% |
| 97  | 7.078 | 7.058 | 7.089 | PV | 563    | 4657   | 0.08% | 0.007% |
| 98  | 7.165 | 7.152 | 7.181 | VV | 1078   | 15600  | 0.26% | 0.024% |
| 99  | 7.197 | 7.181 | 7.222 | VV | 1482   | 26866  | 0.45% | 0.041% |
| 100 | 7.245 | 7.222 | 7.266 | VV | 1389   | 28979  | 0.48% | 0.044% |
| 101 | 7.278 | 7.266 | 7.296 | VV | 1272   | 15456  | 0.26% | 0.024% |
| 102 | 7.319 | 7.296 | 7.341 | VV | 1798   | 22302  | 0.37% | 0.034% |
| 103 | 7.365 | 7.341 | 7.387 | VV | 1624   | 21773  | 0.36% | 0.033% |
| 104 | 7.414 | 7.387 | 7.460 | VV | 2550   | 51119  | 0.86% | 0.078% |
| 105 | 7.489 | 7.460 | 7.512 | VV | 2534   | 34185  | 0.57% | 0.052% |
| 106 | 7.524 | 7.512 | 7.537 | VV | 652    | 7519   | 0.13% | 0.011% |
| 107 | 7.552 | 7.537 | 7.566 | VV | 481    | 7763   | 0.13% | 0.012% |
| 108 | 7.599 | 7.566 | 7.620 | VV | 3330   | 54970  | 0.92% | 0.084% |
| 109 | 7.632 | 7.620 | 7.643 | VV | 1451   | 16446  | 0.28% | 0.025% |
| 110 | 7.666 | 7.643 | 7.700 | VV | 9169   | 120455 | 2.02% | 0.184% |
| 111 | 7.727 | 7.700 | 7.746 | VV | 3801   | 55647  | 0.93% | 0.085% |
| 112 | 7.782 | 7.746 | 7.802 | VV | 1441   | 34903  | 0.58% | 0.053% |
| 113 | 7.839 | 7.802 | 7.851 | VV | 1793   | 26826  | 0.45% | 0.041% |
| 114 | 7.862 | 7.851 | 7.876 | VV | 1394   | 15003  | 0.25% | 0.023% |
| 115 | 7.897 | 7.876 | 7.934 | VV | 2159   | 36440  | 0.61% | 0.056% |
| 116 | 8.046 | 8.014 | 8.058 | VV | 1334   | 26535  | 0.44% | 0.041% |
| 117 | 8.087 | 8.058 | 8.102 | VV | 1660   | 36262  | 0.61% | 0.055% |
| 118 | 8.116 | 8.102 | 8.144 | VV | 1887   | 36405  | 0.61% | 0.056% |
| 119 | 8.156 | 8.144 | 8.169 | VV | 1839   | 21247  | 0.36% | 0.032% |
| 120 | 8.202 | 8.169 | 8.231 | VV | 4897   | 74843  | 1.25% | 0.114% |
| 121 | 8.254 | 8.231 | 8.268 | VV | 1530   | 22023  | 0.37% | 0.034% |
| 122 | 8.280 | 8.268 | 8.302 | VV | 1141   | 17470  | 0.29% | 0.027% |
| 123 | 8.321 | 8.302 | 8.344 | VV | 1523   | 27460  | 0.46% | 0.042% |
| 124 | 8.354 | 8.344 | 8.392 | VV | 1291   | 27283  | 0.46% | 0.042% |
| 125 | 8.440 | 8.392 | 8.457 | VV | 1822   | 43631  | 0.73% | 0.067% |
| 126 | 8.488 | 8.457 | 8.519 | VV | 13095  | 165424 | 2.77% | 0.253% |
| 127 | 8.533 | 8.519 | 8.558 | VV | 1496   | 26021  | 0.44% | 0.040% |
| 128 | 8.574 | 8.558 | 8.612 | VV | 1511   | 31067  | 0.52% | 0.047% |
| 129 | 8.656 | 8.612 | 8.714 | VV | 1809   | 72614  | 1.22% | 0.111% |
| 130 | 8.727 | 8.714 | 8.742 | VV | 1265   | 17804  | 0.30% | 0.027% |
| 131 | 8.751 | 8.742 | 8.766 | VV | 938    | 12022  | 0.20% | 0.018% |
| 132 | 8.782 | 8.766 | 8.804 | VV | 1478   | 23754  | 0.40% | 0.036% |
| 133 | 8.822 | 8.804 | 8.834 | VV | 1050   | 15373  | 0.26% | 0.024% |
| 134 | 8.865 | 8.834 | 8.893 | VV | 3772   | 70229  | 1.18% | 0.107% |
| 135 | 8.905 | 8.893 | 8.920 | VV | 1571   | 22276  | 0.37% | 0.034% |
| 136 | 8.949 | 8.920 | 8.973 | VV | 2876   | 55742  | 0.93% | 0.085% |
| 137 | 8.992 | 8.973 | 9.012 | VV | 2429   | 36256  | 0.61% | 0.055% |
| 138 | 9.022 | 9.012 | 9.034 | VV | 1386   | 16490  | 0.28% | 0.025% |
| 139 | 9.046 | 9.034 | 9.082 | VV | 2378   | 37461  | 0.63% | 0.057% |
| 140 | 9.109 | 9.082 | 9.131 | VV | 964    | 20191  | 0.34% | 0.031% |
| 141 | 9.149 | 9.131 | 9.163 | VV | 689    | 10924  | 0.18% | 0.017% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 9.227  | 9.163  | 9.244  | VV | 2120   | 69066   | 1.16%  | 0.106% |
| 143    | 9.267  | 9.244  | 9.319  | VV | 15508  | 201976  | 3.38%  | 0.309% |
| 144    | 9.348  | 9.319  | 9.362  | VV | 968    | 22541   | 0.38%  | 0.034% |
| 145    | 9.374  | 9.362  | 9.420  | VV | 1022   | 19930   | 0.33%  | 0.030% |
|        |        |        |        |    |        |         |        |        |
| 146    | 9.448  | 9.420  | 9.492  | VV | 1026   | 25570   | 0.43%  | 0.039% |
| 147    | 9.543  | 9.492  | 9.566  | VV | 856    | 21492   | 0.36%  | 0.033% |
| 148    | 9.612  | 9.566  | 9.626  | VV | 2230   | 38644   | 0.65%  | 0.059% |
| 149    | 9.656  | 9.626  | 9.686  | VV | 6400   | 108106  | 1.81%  | 0.165% |
| 150    | 9.707  | 9.686  | 9.729  | VV | 2001   | 38885   | 0.65%  | 0.059% |
|        |        |        |        |    |        |         |        |        |
| 151    | 9.744  | 9.729  | 9.771  | VV | 3009   | 43361   | 0.73%  | 0.066% |
| 152    | 9.797  | 9.771  | 9.837  | VV | 2843   | 52649   | 0.88%  | 0.080% |
| 153    | 9.856  | 9.837  | 9.874  | VV | 765    | 12932   | 0.22%  | 0.020% |
| 154    | 9.927  | 9.874  | 9.954  | VV | 1397   | 48437   | 0.81%  | 0.074% |
| 155    | 10.005 | 9.954  | 10.034 | VV | 16480  | 226088  | 3.78%  | 0.346% |
|        |        |        |        |    |        |         |        |        |
| 156    | 10.077 | 10.034 | 10.119 | VV | 6147   | 142323  | 2.38%  | 0.218% |
| 157    | 10.129 | 10.119 | 10.166 | VV | 1076   | 20026   | 0.34%  | 0.031% |
| 158    | 10.220 | 10.166 | 10.242 | VV | 747    | 23227   | 0.39%  | 0.036% |
| 159    | 10.269 | 10.242 | 10.301 | VV | 2994   | 46156   | 0.77%  | 0.071% |
| 160    | 10.344 | 10.301 | 10.364 | VV | 2459   | 55567   | 0.93%  | 0.085% |
|        |        |        |        |    |        |         |        |        |
| 161    | 10.398 | 10.364 | 10.441 | VV | 2765   | 66474   | 1.11%  | 0.102% |
| 162    | 10.459 | 10.441 | 10.479 | VV | 1877   | 25831   | 0.43%  | 0.039% |
| 163    | 10.512 | 10.479 | 10.542 | VV | 1632   | 36280   | 0.61%  | 0.055% |
| 164    | 10.577 | 10.542 | 10.598 | VV | 788    | 19800   | 0.33%  | 0.030% |
| 165    | 10.630 | 10.598 | 10.645 | VV | 766    | 16065   | 0.27%  | 0.025% |
|        |        |        |        |    |        |         |        |        |
| 166    | 10.667 | 10.645 | 10.677 | VV | 954    | 14485   | 0.24%  | 0.022% |
| 167    | 10.707 | 10.677 | 10.731 | VV | 15146  | 178866  | 2.99%  | 0.273% |
| 168    | 10.751 | 10.731 | 10.770 | VV | 1267   | 23931   | 0.40%  | 0.037% |
| 169    | 10.798 | 10.770 | 10.846 | VV | 5486   | 87213   | 1.46%  | 0.133% |
| 170    | 10.864 | 10.846 | 10.886 | VV | 754    | 9664    | 0.16%  | 0.015% |
|        |        |        |        |    |        |         |        |        |
| 171    | 10.922 | 10.886 | 10.936 | PV | 650    | 12767   | 0.21%  | 0.020% |
| 172    | 10.955 | 10.936 | 10.976 | VV | 697    | 11624   | 0.19%  | 0.018% |
| 173    | 11.031 | 10.976 | 11.056 | VV | 58594  | 648994  | 10.86% | 0.992% |
| 174    | 11.065 | 11.056 | 11.084 | VV | 1809   | 23540   | 0.39%  | 0.036% |
| 175    | 11.104 | 11.084 | 11.127 | VV | 2793   | 41725   | 0.70%  | 0.064% |
|        |        |        |        |    |        |         |        |        |
| 176    | 11.141 | 11.127 | 11.155 | VV | 1172   | 15011   | 0.25%  | 0.023% |
| 177    | 11.189 | 11.155 | 11.207 | VV | 2217   | 36744   | 0.61%  | 0.056% |
| 178    | 11.222 | 11.207 | 11.239 | VV | 1358   | 19849   | 0.33%  | 0.030% |
| 179    | 11.264 | 11.239 | 11.292 | VV | 6074   | 82196   | 1.38%  | 0.126% |
| 180    | 11.312 | 11.292 | 11.331 | VV | 668    | 11799   | 0.20%  | 0.018% |
|        |        |        |        |    |        |         |        |        |
| 181    | 11.375 | 11.331 | 11.399 | VV | 13205  | 177669  | 2.97%  | 0.272% |
| 182    | 11.427 | 11.399 | 11.457 | VV | 157470 | 1799957 | 30.12% | 2.752% |
| 183    | 11.469 | 11.457 | 11.527 | VV | 1219   | 19313   | 0.32%  | 0.030% |
| 184    | 11.536 | 11.527 | 11.546 | VV | 198    | 1395    | 0.02%  | 0.002% |
| 185    | 11.577 | 11.546 | 11.590 | PV | 885    | 13239   | 0.22%  | 0.020% |
|        |        |        |        |    |        |         |        |        |
| 186    | 11.612 | 11.590 | 11.632 | VV | 3245   | 43026   | 0.72%  | 0.066% |
| 187    | 11.646 | 11.632 | 11.672 | VV | 1140   | 20553   | 0.34%  | 0.031% |
| 188    | 11.680 | 11.672 | 11.697 | VV | 759    | 9391    | 0.16%  | 0.014% |
| 189    | 11.713 | 11.697 | 11.731 | VV | 838    | 11642   | 0.19%  | 0.018% |
| 190    | 11.752 | 11.731 | 11.771 | VV | 1471   | 21980   | 0.37%  | 0.034% |
|        |        |        |        |    |        |         |        |        |
| 191    | 11.788 | 11.771 | 11.821 | VV | 1461   | 22592   | 0.38%  | 0.035% |
| 192    | 11.838 | 11.821 | 11.854 | VV | 1020   | 14664   | 0.25%  | 0.022% |
| 193    | 11.890 | 11.854 | 11.916 | VV | 2666   | 43894   | 0.73%  | 0.067% |
| 194    | 11.970 | 11.916 | 11.989 | VV | 1374   | 27705   | 0.46%  | 0.042% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 195 | 12.013 | 11.989 | 12.051 | VV | 11520  | 153630  | 2.57%   | 0.235% |
| 196 | 12.086 | 12.051 | 12.144 | VV | 5752   | 94744   | 1.59%   | 0.145% |
| 197 | 12.160 | 12.144 | 12.172 | PV | 349    | 3065    | 0.05%   | 0.005% |
| 198 | 12.187 | 12.172 | 12.201 | VV | 396    | 3515    | 0.06%   | 0.005% |
| 199 | 12.235 | 12.201 | 12.247 | PV | 458    | 6248    | 0.10%   | 0.010% |
| 200 | 12.273 | 12.247 | 12.294 | VV | 1050   | 16204   | 0.27%   | 0.025% |
| 201 | 12.322 | 12.294 | 12.352 | VV | 2643   | 42716   | 0.71%   | 0.065% |
| 202 | 12.385 | 12.352 | 12.414 | VV | 5909   | 89648   | 1.50%   | 0.137% |
| 203 | 12.447 | 12.414 | 12.479 | VV | 431595 | 5975890 | 100.00% | 9.136% |
| 204 | 12.535 | 12.526 | 12.583 | VV | 50078  | 623112  | 10.43%  | 0.953% |
| 205 | 12.624 | 12.583 | 12.646 | VV | 9982   | 137253  | 2.30%   | 0.210% |
| 206 | 12.678 | 12.646 | 12.702 | VV | 68365  | 836437  | 14.00%  | 1.279% |
| 207 | 12.716 | 12.702 | 12.754 | VV | 6781   | 144773  | 2.42%   | 0.221% |
| 208 | 12.768 | 12.754 | 12.796 | VV | 3158   | 54573   | 0.91%   | 0.083% |
| 209 | 12.803 | 12.796 | 12.825 | VV | 1402   | 20163   | 0.34%   | 0.031% |
| 210 | 12.854 | 12.825 | 12.912 | VV | 2525   | 82807   | 1.39%   | 0.127% |
| 211 | 12.930 | 12.912 | 12.940 | VV | 1341   | 18335   | 0.31%   | 0.028% |
| 212 | 12.971 | 12.940 | 13.001 | VV | 19466  | 266022  | 4.45%   | 0.407% |
| 213 | 13.014 | 13.001 | 13.032 | VV | 1507   | 20340   | 0.34%   | 0.031% |
| 214 | 13.052 | 13.032 | 13.069 | VV | 2713   | 37406   | 0.63%   | 0.057% |
| 215 | 13.087 | 13.069 | 13.106 | VV | 3208   | 44621   | 0.75%   | 0.068% |
| 216 | 13.120 | 13.106 | 13.142 | VV | 1145   | 18888   | 0.32%   | 0.029% |
| 217 | 13.166 | 13.142 | 13.184 | VV | 1067   | 16267   | 0.27%   | 0.025% |
| 218 | 13.208 | 13.184 | 13.234 | PV | 9850   | 138952  | 2.33%   | 0.212% |
| 219 | 13.252 | 13.234 | 13.277 | VV | 4002   | 67006   | 1.12%   | 0.102% |
| 220 | 13.320 | 13.277 | 13.381 | VV | 3871   | 112789  | 1.89%   | 0.172% |
| 221 | 13.471 | 13.381 | 13.494 | VV | 12090  | 250301  | 4.19%   | 0.383% |
| 222 | 13.508 | 13.494 | 13.541 | VV | 8182   | 138873  | 2.32%   | 0.212% |
| 223 | 13.563 | 13.541 | 13.584 | VV | 2691   | 53321   | 0.89%   | 0.082% |
| 224 | 13.617 | 13.584 | 13.637 | VV | 5498   | 106849  | 1.79%   | 0.163% |
| 225 | 13.662 | 13.637 | 13.684 | VV | 11541  | 172560  | 2.89%   | 0.264% |
| 226 | 13.697 | 13.684 | 13.719 | VV | 2789   | 45583   | 0.76%   | 0.070% |
| 227 | 13.733 | 13.719 | 13.749 | VV | 1456   | 21372   | 0.36%   | 0.033% |
| 228 | 13.771 | 13.749 | 13.797 | VV | 7642   | 102013  | 1.71%   | 0.156% |
| 229 | 13.827 | 13.797 | 13.864 | VV | 15369  | 233432  | 3.91%   | 0.357% |
| 230 | 13.886 | 13.864 | 13.917 | VV | 4428   | 71287   | 1.19%   | 0.109% |
| 231 | 13.939 | 13.917 | 13.964 | VV | 3176   | 47851   | 0.80%   | 0.073% |
| 232 | 13.983 | 13.964 | 14.009 | VV | 786    | 16514   | 0.28%   | 0.025% |
| 233 | 14.017 | 14.009 | 14.041 | VV | 557    | 8232    | 0.14%   | 0.013% |
| 234 | 14.065 | 14.041 | 14.101 | VV | 978    | 19426   | 0.33%   | 0.030% |
| 235 | 14.114 | 14.101 | 14.137 | VV | 515    | 6820    | 0.11%   | 0.010% |
| 236 | 14.163 | 14.137 | 14.184 | VV | 501    | 6857    | 0.11%   | 0.010% |
| 237 | 14.227 | 14.184 | 14.239 | PV | 1507   | 31001   | 0.52%   | 0.047% |
| 238 | 14.304 | 14.239 | 14.336 | VV | 12692  | 293235  | 4.91%   | 0.448% |
| 239 | 14.365 | 14.336 | 14.379 | VV | 1238   | 21471   | 0.36%   | 0.033% |
| 240 | 14.413 | 14.379 | 14.432 | VV | 1453   | 36897   | 0.62%   | 0.056% |
| 241 | 14.466 | 14.432 | 14.484 | VV | 1690   | 37079   | 0.62%   | 0.057% |
| 242 | 14.504 | 14.484 | 14.539 | VV | 1795   | 36382   | 0.61%   | 0.056% |
| 243 | 14.571 | 14.539 | 14.591 | VV | 1331   | 33364   | 0.56%   | 0.051% |
| 244 | 14.612 | 14.591 | 14.621 | VV | 1186   | 18889   | 0.32%   | 0.029% |
| 245 | 14.656 | 14.621 | 14.672 | VV | 1403   | 36467   | 0.61%   | 0.056% |
| 246 | 14.700 | 14.672 | 14.721 | VV | 2252   | 52006   | 0.87%   | 0.080% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 14.741 | 14.721 | 14.761 | VV | 2127   | 47756   | 0.80%  | 0.073% |
| 248 | 14.771 | 14.761 | 14.790 | VV | 1873   | 28739   | 0.48%  | 0.044% |
| 249 | 14.829 | 14.790 | 14.862 | VV | 6644   | 132666  | 2.22%  | 0.203% |
| 250 | 14.886 | 14.862 | 14.911 | VV | 9090   | 139926  | 2.34%  | 0.214% |
| 251 | 14.931 | 14.911 | 14.951 | VV | 3052   | 55972   | 0.94%  | 0.086% |
| 252 | 14.972 | 14.951 | 14.998 | VV | 2555   | 60703   | 1.02%  | 0.093% |
| 253 | 15.011 | 14.998 | 15.035 | VV | 2386   | 47268   | 0.79%  | 0.072% |
| 254 | 15.100 | 15.035 | 15.119 | VV | 3413   | 134821  | 2.26%  | 0.206% |
| 255 | 15.148 | 15.119 | 15.167 | VV | 3169   | 86380   | 1.45%  | 0.132% |
| 256 | 15.174 | 15.167 | 15.187 | VV | 2828   | 32909   | 0.55%  | 0.050% |
| 257 | 15.226 | 15.187 | 15.239 | VV | 3375   | 93768   | 1.57%  | 0.143% |
| 258 | 15.259 | 15.239 | 15.274 | VV | 3692   | 71436   | 1.20%  | 0.109% |
| 259 | 15.289 | 15.274 | 15.302 | VV | 3694   | 57852   | 0.97%  | 0.088% |
| 260 | 15.328 | 15.302 | 15.357 | VV | 9775   | 202653  | 3.39%  | 0.310% |
| 261 | 15.380 | 15.357 | 15.411 | VV | 4925   | 141099  | 2.36%  | 0.216% |
| 262 | 15.440 | 15.411 | 15.456 | VV | 4304   | 109321  | 1.83%  | 0.167% |
| 263 | 15.530 | 15.456 | 15.540 | VV | 6922   | 264814  | 4.43%  | 0.405% |
| 264 | 15.561 | 15.540 | 15.581 | VV | 6978   | 164741  | 2.76%  | 0.252% |
| 265 | 15.587 | 15.581 | 15.597 | VV | 7000   | 67341   | 1.13%  | 0.103% |
| 266 | 15.632 | 15.597 | 15.665 | VV | 7538   | 283784  | 4.75%  | 0.434% |
| 267 | 15.736 | 15.665 | 15.764 | VV | 7695   | 411165  | 6.88%  | 0.629% |
| 268 | 15.813 | 15.764 | 15.856 | VV | 15837  | 534644  | 8.95%  | 0.817% |
| 269 | 15.872 | 15.856 | 15.898 | VV | 10859  | 239758  | 4.01%  | 0.367% |
| 270 | 15.918 | 15.898 | 15.931 | VV | 9129   | 169244  | 2.83%  | 0.259% |
| 271 | 15.949 | 15.931 | 15.959 | VV | 9997   | 162330  | 2.72%  | 0.248% |
| 272 | 15.977 | 15.959 | 15.994 | VV | 10144  | 205690  | 3.44%  | 0.314% |
| 273 | 16.036 | 15.994 | 16.072 | VV | 10465  | 467436  | 7.82%  | 0.715% |
| 274 | 16.163 | 16.072 | 16.182 | VV | 16047  | 830130  | 13.89% | 1.269% |
| 275 | 16.195 | 16.182 | 16.222 | VV | 13943  | 290128  | 4.85%  | 0.444% |
| 276 | 16.277 | 16.222 | 16.300 | VV | 20010  | 675084  | 11.30% | 1.032% |
| 277 | 16.316 | 16.300 | 16.339 | VV | 15632  | 347404  | 5.81%  | 0.531% |
| 278 | 16.352 | 16.339 | 16.365 | VV | 14653  | 226044  | 3.78%  | 0.346% |
| 279 | 16.387 | 16.365 | 16.402 | VV | 14596  | 316113  | 5.29%  | 0.483% |
| 280 | 16.430 | 16.402 | 16.444 | VV | 15456  | 370161  | 6.19%  | 0.566% |
| 281 | 16.547 | 16.444 | 16.561 | VV | 17984  | 1163225 | 19.47% | 1.778% |
| 282 | 16.571 | 16.561 | 16.581 | VV | 17658  | 208470  | 3.49%  | 0.319% |
| 283 | 16.611 | 16.581 | 16.632 | VV | 18893  | 562784  | 9.42%  | 0.860% |
| 284 | 16.684 | 16.632 | 16.693 | VV | 19204  | 682495  | 11.42% | 1.043% |
| 285 | 16.726 | 16.693 | 16.753 | VV | 27718  | 806702  | 13.50% | 1.233% |
| 286 | 16.784 | 16.753 | 16.797 | VV | 21243  | 543536  | 9.10%  | 0.831% |
| 287 | 16.810 | 16.797 | 16.829 | VV | 21474  | 401966  | 6.73%  | 0.615% |
| 288 | 16.862 | 16.829 | 16.887 | VV | 23626  | 780711  | 13.06% | 1.194% |
| 289 | 16.917 | 16.887 | 16.939 | VV | 23449  | 707121  | 11.83% | 1.081% |
| 290 | 16.955 | 16.939 | 16.966 | VV | 23337  | 370377  | 6.20%  | 0.566% |
| 291 | 17.012 | 16.966 | 17.029 | VV | 24905  | 918080  | 15.36% | 1.404% |
| 292 | 17.097 | 17.029 | 17.121 | VV | 27376  | 1429265 | 23.92% | 2.185% |
| 293 | 17.164 | 17.121 | 17.204 | VV | 38057  | 1545354 | 25.86% | 2.363% |
| 294 | 17.259 | 17.204 | 17.267 | VV | 29498  | 1097129 | 18.36% | 1.677% |
| 295 | 17.331 | 17.267 | 17.352 | VV | 39374  | 1698136 | 28.42% | 2.596% |
| 296 | 17.363 | 17.352 | 17.400 | VV | 34677  | 976068  | 16.33% | 1.492% |
| 297 | 17.498 | 17.400 | 17.512 | VV | 36378  | 2330833 | 39.00% | 3.563% |
| 298 | 17.586 | 17.512 | 17.624 | VV | 46556  | 2617772 | 43.81% | 4.002% |
| 299 | 17.698 | 17.624 | 17.721 | VV | 46697  | 2427707 | 40.63% | 3.712% |

|     |        |        |        |    |                         |          |        |        |
|-----|--------|--------|--------|----|-------------------------|----------|--------|--------|
|     |        |        |        |    | rteres                  |          |        |        |
| 300 | 17.729 | 17.721 | 17.750 | VV | 43466                   | 749075   | 12.53% | 1.145% |
| 301 | 17.775 | 17.750 | 17.791 | VV | 42842                   | 1045934  | 17.50% | 1.599% |
| 302 | 17.825 | 17.791 | 17.839 | VV | 45584                   | 1285889  | 21.52% | 1.966% |
| 303 | 17.860 | 17.839 | 17.869 | VV | 45801                   | 811349   | 13.58% | 1.240% |
| 304 | 17.900 | 17.869 | 17.912 | VV | 47183                   | 1220062  | 20.42% | 1.865% |
| 305 | 17.995 | 17.912 | 18.036 | VV | 59786                   | 3776248  | 63.19% | 5.773% |
| 306 | 18.118 | 18.036 | 18.142 | VV | 58982                   | 3413392  | 57.12% | 5.218% |
| 307 | 18.167 | 18.142 | 18.187 | VV | 59523                   | 1563236  | 26.16% | 2.390% |
| 308 | 18.296 | 18.187 | 18.309 | VV | 63265                   | 4426760  | 74.08% | 6.768% |
|     |        |        |        |    | Sum of corrected areas: | 65410254 |        |        |

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