

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG060425\  
 Data File : FG015925.D  
 Signal(s) : FID1A.ch  
 Acq On : 04 Jun 2025 20:15  
 Sample : Q2150-01 5X  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG052225.M  
 Title :

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         | 4.317       | 4.300        | 4.329      | BV       | 76             | 455          | 0.05%          | 0.004%        |
| 2         | 4.363       | 4.329        | 4.395      | PV       | 139            | 3014         | 0.31%          | 0.025%        |
| 3         | 4.407       | 4.395        | 4.430      | PV       | 134            | 1375         | 0.14%          | 0.011%        |
| 4         | 4.434       | 4.430        | 4.439      | VV       | 150            | 480          | 0.05%          | 0.004%        |
| 5         | 4.450       | 4.439        | 4.474      | VV       | 115            | 1645         | 0.17%          | 0.014%        |
| 6         | 4.478       | 4.474        | 4.482      | PV       | 109            | 407          | 0.04%          | 0.003%        |
| 7         | 4.497       | 4.482        | 4.505      | VV       | 146            | 1285         | 0.13%          | 0.011%        |
| 8         | 4.510       | 4.505        | 4.517      | VV       | 166            | 896          | 0.09%          | 0.007%        |
| 9         | 4.523       | 4.517        | 4.544      | VV       | 184            | 1550         | 0.16%          | 0.013%        |
| 10        | 4.552       | 4.544        | 4.580      | VV       | 203            | 1994         | 0.21%          | 0.017%        |
| 11        | 4.610       | 4.580        | 4.632      | VV       | 303            | 4822         | 0.50%          | 0.040%        |
| 12        | 4.636       | 4.632        | 4.680      | VV       | 178            | 2775         | 0.29%          | 0.023%        |
| 13        | 4.685       | 4.680        | 4.704      | VV       | 150            | 1452         | 0.15%          | 0.012%        |
| 14        | 4.714       | 4.704        | 4.723      | VV       | 200            | 1452         | 0.15%          | 0.012%        |
| 15        | 4.728       | 4.723        | 4.731      | VV       | 195            | 818          | 0.08%          | 0.007%        |
| 16        | 4.751       | 4.731        | 4.778      | VV       | 267            | 5966         | 0.61%          | 0.050%        |
| 17        | 4.782       | 4.778        | 4.793      | VV       | 228            | 1799         | 0.19%          | 0.015%        |
| 18        | 4.800       | 4.793        | 4.836      | VV       | 249            | 4839         | 0.50%          | 0.040%        |
| 19        | 4.842       | 4.836        | 4.872      | VV       | 239            | 3688         | 0.38%          | 0.031%        |
| 20        | 4.880       | 4.872        | 4.911      | VV       | 180            | 3773         | 0.39%          | 0.031%        |
| 21        | 4.923       | 4.911        | 4.959      | VV       | 303            | 6038         | 0.62%          | 0.050%        |
| 22        | 4.970       | 4.959        | 4.975      | VV       | 242            | 1381         | 0.14%          | 0.012%        |
| 23        | 4.992       | 4.975        | 5.043      | VV       | 230            | 5666         | 0.58%          | 0.047%        |
| 24        | 5.054       | 5.043        | 5.088      | VV       | 148            | 3565         | 0.37%          | 0.030%        |
| 25        | 5.094       | 5.088        | 5.141      | VV       | 160            | 2876         | 0.30%          | 0.024%        |
| 26        | 5.163       | 5.141        | 5.187      | VV       | 166            | 3004         | 0.31%          | 0.025%        |
| 27        | 5.193       | 5.187        | 5.213      | VV       | 123            | 1224         | 0.13%          | 0.010%        |
| 28        | 5.220       | 5.213        | 5.227      | PV       | 102            | 606          | 0.06%          | 0.005%        |
| 29        | 5.236       | 5.227        | 5.251      | VV       | 200            | 1653         | 0.17%          | 0.014%        |
| 30        | 5.268       | 5.251        | 5.280      | VV       | 222            | 2643         | 0.27%          | 0.022%        |
| 31        | 5.286       | 5.280        | 5.298      | VV       | 147            | 1168         | 0.12%          | 0.010%        |
| 32        | 5.303       | 5.298        | 5.312      | VV       | 88             | 796          | 0.08%          | 0.007%        |
| 33        | 5.319       | 5.312        | 5.349      | VV       | 174            | 2512         | 0.26%          | 0.021%        |
| 34        | 5.389       | 5.349        | 5.445      | VV       | 181            | 6232         | 0.64%          | 0.052%        |
| 35        | 5.460       | 5.445        | 5.475      | VV       | 178            | 2299         | 0.24%          | 0.019%        |
| 36        | 5.486       | 5.475        | 5.515      | VV       | 249            | 3558         | 0.37%          | 0.030%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.526 | 5.515 | 5.608 | VV | 174    | 5455  | 0.56% | 0.045% |
| 38 | 5.640 | 5.608 | 5.662 | PV | 308    | 4794  | 0.49% | 0.040% |
| 39 | 5.671 | 5.662 | 5.693 | VV | 304    | 2778  | 0.29% | 0.023% |
| 40 | 5.708 | 5.693 | 5.742 | VV | 129    | 2797  | 0.29% | 0.023% |
|    |       |       |       |    |        |       |       |        |
| 41 | 5.752 | 5.742 | 5.777 | VV | 153    | 1980  | 0.20% | 0.016% |
| 42 | 5.783 | 5.777 | 5.792 | VV | 100    | 605   | 0.06% | 0.005% |
| 43 | 5.810 | 5.792 | 5.844 | VV | 280    | 4928  | 0.51% | 0.041% |
| 44 | 5.860 | 5.844 | 5.878 | VV | 121    | 2033  | 0.21% | 0.017% |
| 45 | 5.925 | 5.878 | 5.937 | VV | 196    | 3933  | 0.40% | 0.033% |
|    |       |       |       |    |        |       |       |        |
| 46 | 5.962 | 5.937 | 5.975 | VV | 251    | 3822  | 0.39% | 0.032% |
| 47 | 5.994 | 5.975 | 6.029 | VV | 209    | 5317  | 0.55% | 0.044% |
| 48 | 6.034 | 6.029 | 6.051 | VV | 172    | 1831  | 0.19% | 0.015% |
| 49 | 6.060 | 6.051 | 6.082 | VV | 179    | 2221  | 0.23% | 0.018% |
| 50 | 6.114 | 6.082 | 6.126 | PV | 129    | 2015  | 0.21% | 0.017% |
|    |       |       |       |    |        |       |       |        |
| 51 | 6.159 | 6.126 | 6.182 | VV | 231    | 3408  | 0.35% | 0.028% |
| 52 | 6.258 | 6.182 | 6.282 | VV | 205    | 6336  | 0.65% | 0.053% |
| 53 | 6.295 | 6.282 | 6.331 | VV | 270    | 4399  | 0.45% | 0.037% |
| 54 | 6.349 | 6.331 | 6.366 | VV | 236    | 3726  | 0.38% | 0.031% |
| 55 | 6.381 | 6.366 | 6.409 | VV | 344    | 5555  | 0.57% | 0.046% |
|    |       |       |       |    |        |       |       |        |
| 56 | 6.417 | 6.409 | 6.438 | VV | 201    | 2279  | 0.23% | 0.019% |
| 57 | 6.452 | 6.438 | 6.499 | VV | 198    | 5404  | 0.56% | 0.045% |
| 58 | 6.505 | 6.499 | 6.519 | VV | 187    | 1390  | 0.14% | 0.012% |
| 59 | 6.542 | 6.519 | 6.584 | VV | 330    | 8607  | 0.89% | 0.072% |
| 60 | 6.604 | 6.584 | 6.643 | VV | 329    | 8355  | 0.86% | 0.070% |
|    |       |       |       |    |        |       |       |        |
| 61 | 6.699 | 6.643 | 6.722 | VV | 299    | 7939  | 0.82% | 0.066% |
| 62 | 6.747 | 6.722 | 6.779 | VV | 271    | 6248  | 0.64% | 0.052% |
| 63 | 6.791 | 6.779 | 6.802 | VV | 192    | 2401  | 0.25% | 0.020% |
| 64 | 6.822 | 6.802 | 6.832 | VV | 353    | 4533  | 0.47% | 0.038% |
| 65 | 6.851 | 6.832 | 6.880 | VV | 592    | 9297  | 0.96% | 0.077% |
|    |       |       |       |    |        |       |       |        |
| 66 | 6.918 | 6.880 | 6.941 | VV | 229    | 4807  | 0.49% | 0.040% |
| 67 | 6.967 | 6.941 | 6.985 | VV | 290    | 4472  | 0.46% | 0.037% |
| 68 | 6.992 | 6.985 | 7.007 | VV | 167    | 1734  | 0.18% | 0.014% |
| 69 | 7.028 | 7.007 | 7.047 | VV | 273    | 4126  | 0.42% | 0.034% |
| 70 | 7.063 | 7.047 | 7.089 | VV | 206    | 3892  | 0.40% | 0.032% |
|    |       |       |       |    |        |       |       |        |
| 71 | 7.096 | 7.089 | 7.109 | VV | 197    | 1477  | 0.15% | 0.012% |
| 72 | 7.129 | 7.109 | 7.151 | VV | 318    | 4534  | 0.47% | 0.038% |
| 73 | 7.166 | 7.151 | 7.181 | VV | 398    | 4792  | 0.49% | 0.040% |
| 74 | 7.195 | 7.181 | 7.225 | VV | 293    | 6944  | 0.71% | 0.058% |
| 75 | 7.238 | 7.225 | 7.267 | VV | 408    | 5784  | 0.60% | 0.048% |
|    |       |       |       |    |        |       |       |        |
| 76 | 7.284 | 7.267 | 7.307 | VV | 277    | 5574  | 0.57% | 0.046% |
| 77 | 7.325 | 7.307 | 7.363 | VV | 265    | 6096  | 0.63% | 0.051% |
| 78 | 7.397 | 7.363 | 7.431 | VV | 691    | 13797 | 1.42% | 0.115% |
| 79 | 7.453 | 7.431 | 7.472 | VV | 239    | 5051  | 0.52% | 0.042% |
| 80 | 7.487 | 7.472 | 7.544 | VV | 382    | 8775  | 0.90% | 0.073% |
|    |       |       |       |    |        |       |       |        |
| 81 | 7.571 | 7.544 | 7.582 | VV | 255    | 3885  | 0.40% | 0.032% |
| 82 | 7.621 | 7.582 | 7.657 | VV | 273    | 9372  | 0.96% | 0.078% |
| 83 | 7.667 | 7.657 | 7.689 | VV | 214    | 3483  | 0.36% | 0.029% |
| 84 | 7.701 | 7.689 | 7.709 | VV | 157    | 1598  | 0.16% | 0.013% |
| 85 | 7.719 | 7.709 | 7.729 | VV | 169    | 1794  | 0.18% | 0.015% |
|    |       |       |       |    |        |       |       |        |
| 86 | 7.747 | 7.729 | 7.764 | VV | 199    | 3727  | 0.38% | 0.031% |
| 87 | 7.792 | 7.764 | 7.855 | VV | 480    | 10989 | 1.13% | 0.092% |
| 88 | 7.900 | 7.855 | 7.927 | PV | 745    | 12892 | 1.33% | 0.107% |
| 89 | 7.948 | 7.927 | 7.974 | VV | 313    | 5137  | 0.53% | 0.043% |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 7.995  | 7.974  | 8.008  | VV | 182    | 2992  | 0.31% | 0.025% |
| 91  | 8.047  | 8.008  | 8.062  | VV | 602    | 9655  | 0.99% | 0.080% |
| 92  | 8.079  | 8.062  | 8.116  | VV | 394    | 8935  | 0.92% | 0.074% |
| 93  | 8.184  | 8.116  | 8.209  | VV | 319    | 12320 | 1.27% | 0.103% |
| 94  | 8.227  | 8.209  | 8.273  | VV | 811    | 16536 | 1.70% | 0.138% |
| 95  | 8.295  | 8.273  | 8.306  | VV | 411    | 5538  | 0.57% | 0.046% |
| 96  | 8.321  | 8.306  | 8.349  | VV | 567    | 10637 | 1.09% | 0.089% |
| 97  | 8.369  | 8.349  | 8.399  | VV | 866    | 15251 | 1.57% | 0.127% |
| 98  | 8.442  | 8.399  | 8.457  | VV | 461    | 13958 | 1.44% | 0.116% |
| 99  | 8.505  | 8.457  | 8.541  | VV | 800    | 30126 | 3.10% | 0.251% |
| 100 | 8.551  | 8.541  | 8.567  | VV | 583    | 8809  | 0.91% | 0.073% |
| 101 | 8.580  | 8.567  | 8.592  | VV | 596    | 7905  | 0.81% | 0.066% |
| 102 | 8.625  | 8.592  | 8.639  | VV | 2638   | 47010 | 4.84% | 0.392% |
| 103 | 8.653  | 8.639  | 8.734  | VV | 3441   | 84012 | 8.65% | 0.700% |
| 104 | 8.749  | 8.734  | 8.817  | VV | 852    | 26846 | 2.76% | 0.224% |
| 105 | 8.837  | 8.817  | 8.846  | VV | 347    | 5284  | 0.54% | 0.044% |
| 106 | 8.885  | 8.846  | 8.901  | VV | 728    | 16516 | 1.70% | 0.138% |
| 107 | 8.919  | 8.901  | 8.936  | VV | 1269   | 20596 | 2.12% | 0.172% |
| 108 | 8.953  | 8.936  | 8.977  | VV | 1705   | 26725 | 2.75% | 0.223% |
| 109 | 8.995  | 8.977  | 9.004  | VV | 749    | 10565 | 1.09% | 0.088% |
| 110 | 9.020  | 9.004  | 9.037  | VV | 1045   | 15513 | 1.60% | 0.129% |
| 111 | 9.045  | 9.037  | 9.106  | VV | 672    | 17731 | 1.82% | 0.148% |
| 112 | 9.120  | 9.106  | 9.144  | VV | 607    | 9210  | 0.95% | 0.077% |
| 113 | 9.159  | 9.144  | 9.172  | VV | 545    | 7509  | 0.77% | 0.063% |
| 114 | 9.192  | 9.172  | 9.206  | VV | 527    | 9940  | 1.02% | 0.083% |
| 115 | 9.237  | 9.206  | 9.280  | VV | 1021   | 32267 | 3.32% | 0.269% |
| 116 | 9.292  | 9.280  | 9.315  | VV | 564    | 10948 | 1.13% | 0.091% |
| 117 | 9.337  | 9.315  | 9.357  | VV | 773    | 14290 | 1.47% | 0.119% |
| 118 | 9.374  | 9.357  | 9.397  | VV | 598    | 12257 | 1.26% | 0.102% |
| 119 | 9.412  | 9.397  | 9.439  | VV | 493    | 9740  | 1.00% | 0.081% |
| 120 | 9.488  | 9.439  | 9.504  | VV | 547    | 13394 | 1.38% | 0.112% |
| 121 | 9.528  | 9.504  | 9.557  | VV | 630    | 13869 | 1.43% | 0.116% |
| 122 | 9.587  | 9.557  | 9.605  | VV | 594    | 12908 | 1.33% | 0.108% |
| 123 | 9.626  | 9.605  | 9.653  | VV | 646    | 14664 | 1.51% | 0.122% |
| 124 | 9.674  | 9.653  | 9.694  | VV | 591    | 11398 | 1.17% | 0.095% |
| 125 | 9.725  | 9.694  | 9.767  | VV | 1306   | 42722 | 4.40% | 0.356% |
| 126 | 9.785  | 9.767  | 9.821  | VV | 1040   | 24335 | 2.50% | 0.203% |
| 127 | 9.827  | 9.821  | 9.837  | VV | 524    | 4869  | 0.50% | 0.041% |
| 128 | 9.870  | 9.837  | 9.936  | VV | 971    | 38263 | 3.94% | 0.319% |
| 129 | 9.948  | 9.936  | 9.966  | VV | 568    | 7826  | 0.81% | 0.065% |
| 130 | 9.987  | 9.966  | 9.996  | VV | 532    | 7948  | 0.82% | 0.066% |
| 131 | 10.050 | 9.996  | 10.100 | VV | 1303   | 59083 | 6.08% | 0.492% |
| 132 | 10.118 | 10.100 | 10.136 | VV | 1052   | 17238 | 1.77% | 0.144% |
| 133 | 10.157 | 10.136 | 10.189 | VV | 672    | 19476 | 2.00% | 0.162% |
| 134 | 10.199 | 10.189 | 10.217 | VV | 635    | 10065 | 1.04% | 0.084% |
| 135 | 10.223 | 10.217 | 10.264 | VV | 598    | 12106 | 1.25% | 0.101% |
| 136 | 10.291 | 10.264 | 10.327 | VV | 345    | 10417 | 1.07% | 0.087% |
| 137 | 10.343 | 10.327 | 10.379 | VV | 223    | 4200  | 0.43% | 0.035% |
| 138 | 10.388 | 10.379 | 10.417 | VV | 62     | 1457  | 0.15% | 0.012% |
| 139 | 10.466 | 10.417 | 10.483 | PV | 374    | 8278  | 0.85% | 0.069% |
| 140 | 10.504 | 10.483 | 10.534 | VV | 399    | 7618  | 0.78% | 0.063% |
| 141 | 10.606 | 10.534 | 10.627 | VV | 569    | 20308 | 2.09% | 0.169% |

|     |        |        |        |    | rteres |        |         |        |
|-----|--------|--------|--------|----|--------|--------|---------|--------|
| 142 | 10.647 | 10.627 | 10.686 | VV | 711    | 14813  | 1.52%   | 0.123% |
| 143 | 10.717 | 10.686 | 10.754 | VV | 845    | 21899  | 2.25%   | 0.182% |
| 144 | 10.769 | 10.754 | 10.819 | VV | 606    | 17914  | 1.84%   | 0.149% |
| 145 | 10.856 | 10.819 | 10.872 | VV | 835    | 19991  | 2.06%   | 0.167% |
| 146 | 10.885 | 10.872 | 10.902 | VV | 731    | 11434  | 1.18%   | 0.095% |
| 147 | 10.930 | 10.902 | 11.008 | VV | 1250   | 44031  | 4.53%   | 0.367% |
| 148 | 11.045 | 11.008 | 11.076 | VV | 338    | 11014  | 1.13%   | 0.092% |
| 149 | 11.124 | 11.076 | 11.184 | VV | 12736  | 270985 | 27.89%  | 2.257% |
| 150 | 11.209 | 11.184 | 11.409 | VV | 6596   | 250324 | 25.76%  | 2.085% |
| 151 | 11.436 | 11.409 | 11.458 | VV | 466    | 10011  | 1.03%   | 0.083% |
| 152 | 11.491 | 11.458 | 11.499 | VV | 616    | 10474  | 1.08%   | 0.087% |
| 153 | 11.521 | 11.499 | 11.542 | VV | 638    | 13539  | 1.39%   | 0.113% |
| 154 | 11.563 | 11.542 | 11.597 | VV | 752    | 14635  | 1.51%   | 0.122% |
| 155 | 11.656 | 11.597 | 11.704 | VV | 1326   | 35187  | 3.62%   | 0.293% |
| 156 | 11.722 | 11.704 | 11.740 | VV | 627    | 9714   | 1.00%   | 0.081% |
| 157 | 11.756 | 11.740 | 11.778 | VV | 429    | 8264   | 0.85%   | 0.069% |
| 158 | 11.790 | 11.778 | 11.829 | VV | 320    | 6849   | 0.70%   | 0.057% |
| 159 | 11.852 | 11.829 | 11.897 | VV | 281    | 4968   | 0.51%   | 0.041% |
| 160 | 11.932 | 11.897 | 11.947 | PV | 2282   | 33303  | 3.43%   | 0.277% |
| 161 | 11.967 | 11.947 | 12.012 | VV | 2857   | 63765  | 6.56%   | 0.531% |
| 162 | 12.041 | 12.012 | 12.092 | VV | 8332   | 174021 | 17.91%  | 1.450% |
| 163 | 12.110 | 12.092 | 12.193 | VV | 3115   | 72507  | 7.46%   | 0.604% |
| 164 | 12.233 | 12.193 | 12.272 | VV | 765    | 17705  | 1.82%   | 0.147% |
| 165 | 12.292 | 12.272 | 12.316 | VV | 302    | 6136   | 0.63%   | 0.051% |
| 166 | 12.335 | 12.316 | 12.385 | VV | 677    | 17744  | 1.83%   | 0.148% |
| 167 | 12.414 | 12.385 | 12.477 | VV | 1549   | 40787  | 4.20%   | 0.340% |
| 168 | 12.499 | 12.477 | 12.532 | VV | 905    | 16514  | 1.70%   | 0.138% |
| 169 | 12.544 | 12.532 | 12.569 | VV | 471    | 6743   | 0.69%   | 0.056% |
| 170 | 12.600 | 12.569 | 12.639 | VV | 468    | 9164   | 0.94%   | 0.076% |
| 171 | 12.673 | 12.639 | 12.706 | VV | 565    | 11671  | 1.20%   | 0.097% |
| 172 | 12.723 | 12.706 | 12.776 | VV | 841    | 20559  | 2.12%   | 0.171% |
| 173 | 12.826 | 12.776 | 12.849 | PV | 4096   | 81216  | 8.36%   | 0.677% |
| 174 | 12.872 | 12.849 | 12.917 | VV | 1876   | 60660  | 6.24%   | 0.505% |
| 175 | 12.943 | 12.917 | 13.026 | VV | 66405  | 971600 | 100.00% | 8.093% |
| 176 | 13.041 | 13.026 | 13.069 | VV | 1039   | 21110  | 2.17%   | 0.176% |
| 177 | 13.095 | 13.069 | 13.118 | VV | 2004   | 40245  | 4.14%   | 0.335% |
| 178 | 13.135 | 13.118 | 13.178 | VV | 2494   | 54015  | 5.56%   | 0.450% |
| 179 | 13.198 | 13.178 | 13.216 | VV | 1126   | 22082  | 2.27%   | 0.184% |
| 180 | 13.242 | 13.216 | 13.286 | VV | 58642  | 802236 | 82.57%  | 6.682% |
| 181 | 13.303 | 13.286 | 13.323 | VV | 5473   | 86309  | 8.88%   | 0.719% |
| 182 | 13.343 | 13.323 | 13.399 | VV | 5424   | 119606 | 12.31%  | 0.996% |
| 183 | 13.431 | 13.399 | 13.467 | VV | 1523   | 40414  | 4.16%   | 0.337% |
| 184 | 13.490 | 13.467 | 13.506 | VV | 1262   | 21762  | 2.24%   | 0.181% |
| 185 | 13.531 | 13.506 | 13.563 | VV | 2385   | 50977  | 5.25%   | 0.425% |
| 186 | 13.579 | 13.563 | 13.607 | VV | 1414   | 24434  | 2.51%   | 0.204% |
| 187 | 13.660 | 13.607 | 13.686 | VV | 1857   | 50083  | 5.15%   | 0.417% |
| 188 | 13.712 | 13.686 | 13.781 | VV | 3983   | 86117  | 8.86%   | 0.717% |
| 189 | 13.844 | 13.781 | 13.889 | PV | 10054  | 228911 | 23.56%  | 1.907% |
| 190 | 13.902 | 13.889 | 13.924 | VV | 1584   | 23936  | 2.46%   | 0.199% |
| 191 | 13.951 | 13.924 | 13.972 | VV | 7755   | 121090 | 12.46%  | 1.009% |
| 192 | 13.988 | 13.972 | 14.054 | VV | 5743   | 133509 | 13.74%  | 1.112% |
| 193 | 14.116 | 14.054 | 14.141 | VV | 5271   | 144688 | 14.89%  | 1.205% |
| 194 | 14.160 | 14.141 | 14.207 | VV | 3547   | 77685  | 8.00%   | 0.647% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 14.220 | 14.207 | 14.256 | VV | 925    | 20303  | 2.09%  | 0.169% |
| 196 | 14.284 | 14.256 | 14.406 | VV | 1065   | 46150  | 4.75%  | 0.384% |
| 197 | 14.435 | 14.406 | 14.459 | PV | 571    | 10417  | 1.07%  | 0.087% |
| 198 | 14.481 | 14.459 | 14.492 | VV | 477    | 7094   | 0.73%  | 0.059% |
| 199 | 14.550 | 14.492 | 14.567 | VV | 2080   | 49728  | 5.12%  | 0.414% |
| 200 | 14.581 | 14.567 | 14.601 | VV | 2246   | 35703  | 3.67%  | 0.297% |
| 201 | 14.610 | 14.601 | 14.625 | VV | 1194   | 15602  | 1.61%  | 0.130% |
| 202 | 14.650 | 14.625 | 14.666 | VV | 2046   | 38269  | 3.94%  | 0.319% |
| 203 | 14.683 | 14.666 | 14.734 | VV | 2217   | 49785  | 5.12%  | 0.415% |
| 204 | 14.769 | 14.734 | 14.795 | VV | 4016   | 83521  | 8.60%  | 0.696% |
| 205 | 14.822 | 14.795 | 14.865 | VV | 8385   | 171277 | 17.63% | 1.427% |
| 206 | 14.886 | 14.865 | 14.909 | VV | 2665   | 51692  | 5.32%  | 0.431% |
| 207 | 14.931 | 14.909 | 14.954 | VV | 1885   | 39986  | 4.12%  | 0.333% |
| 208 | 14.981 | 14.954 | 15.070 | VV | 17227  | 287302 | 29.57% | 2.393% |
| 209 | 15.136 | 15.070 | 15.157 | PV | 33696  | 481299 | 49.54% | 4.009% |
| 210 | 15.177 | 15.157 | 15.267 | VV | 30506  | 558788 | 57.51% | 4.655% |
| 211 | 15.295 | 15.267 | 15.320 | VV | 7597   | 122616 | 12.62% | 1.021% |
| 212 | 15.336 | 15.320 | 15.402 | VV | 3440   | 90455  | 9.31%  | 0.753% |
| 213 | 15.487 | 15.402 | 15.543 | VV | 3578   | 141258 | 14.54% | 1.177% |
| 214 | 15.572 | 15.543 | 15.671 | VV | 5974   | 159271 | 16.39% | 1.327% |
| 215 | 15.701 | 15.671 | 15.717 | PV | 1334   | 23358  | 2.40%  | 0.195% |
| 216 | 15.725 | 15.717 | 15.745 | VV | 1247   | 12768  | 1.31%  | 0.106% |
| 217 | 15.770 | 15.745 | 15.789 | VV | 1603   | 25888  | 2.66%  | 0.216% |
| 218 | 15.815 | 15.789 | 15.842 | VV | 7680   | 125336 | 12.90% | 1.044% |
| 219 | 15.852 | 15.842 | 15.883 | VV | 3409   | 59302  | 6.10%  | 0.494% |
| 220 | 15.904 | 15.883 | 15.933 | VV | 2613   | 56453  | 5.81%  | 0.470% |
| 221 | 15.975 | 15.933 | 16.026 | VV | 5120   | 170023 | 17.50% | 1.416% |
| 222 | 16.046 | 16.026 | 16.082 | VV | 2275   | 50763  | 5.22%  | 0.423% |
| 223 | 16.094 | 16.082 | 16.124 | VV | 954    | 14170  | 1.46%  | 0.118% |
| 224 | 16.145 | 16.124 | 16.184 | VV | 1318   | 23099  | 2.38%  | 0.192% |
| 225 | 16.244 | 16.184 | 16.305 | PV | 1435   | 63305  | 6.52%  | 0.527% |
| 226 | 16.317 | 16.305 | 16.333 | VV | 556    | 7107   | 0.73%  | 0.059% |
| 227 | 16.348 | 16.333 | 16.367 | VV | 375    | 4668   | 0.48%  | 0.039% |
| 228 | 16.414 | 16.367 | 16.441 | VV | 1325   | 30094  | 3.10%  | 0.251% |
| 229 | 16.463 | 16.441 | 16.477 | PV | 1303   | 18286  | 1.88%  | 0.152% |
| 230 | 16.505 | 16.477 | 16.547 | VV | 2792   | 64112  | 6.60%  | 0.534% |
| 231 | 16.616 | 16.547 | 16.649 | VV | 2302   | 78436  | 8.07%  | 0.653% |
| 232 | 16.703 | 16.649 | 16.724 | VV | 44293  | 665408 | 68.49% | 5.543% |
| 233 | 16.732 | 16.724 | 16.807 | VV | 16765  | 293615 | 30.22% | 2.446% |
| 234 | 16.838 | 16.807 | 16.922 | VV | 9131   | 185441 | 19.09% | 1.545% |
| 235 | 16.983 | 16.922 | 17.001 | PV | 6641   | 112010 | 11.53% | 0.933% |
| 236 | 17.025 | 17.001 | 17.061 | VV | 24513  | 378740 | 38.98% | 3.155% |
| 237 | 17.089 | 17.061 | 17.157 | VV | 30564  | 530066 | 54.56% | 4.415% |
| 238 | 17.193 | 17.157 | 17.250 | VV | 9885   | 223091 | 22.96% | 1.858% |
| 239 | 17.269 | 17.250 | 17.289 | VV | 1148   | 17872  | 1.84%  | 0.149% |
| 240 | 17.336 | 17.289 | 17.379 | VV | 2624   | 77362  | 7.96%  | 0.644% |
| 241 | 17.394 | 17.379 | 17.411 | VV | 1263   | 14893  | 1.53%  | 0.124% |
| 242 | 17.473 | 17.411 | 17.527 | VV | 4341   | 152698 | 15.72% | 1.272% |
| 243 | 17.593 | 17.527 | 17.602 | PV | 2320   | 54455  | 5.60%  | 0.454% |
| 244 | 17.617 | 17.602 | 17.662 | VV | 2642   | 47914  | 4.93%  | 0.399% |
| 245 | 17.683 | 17.662 | 17.701 | VV | 2021   | 29997  | 3.09%  | 0.250% |
| 246 | 17.716 | 17.701 | 17.731 | VV | 1886   | 26152  | 2.69%  | 0.218% |

|     |        |        |        |    |        |       |       |        |  |
|-----|--------|--------|--------|----|--------|-------|-------|--------|--|
|     |        |        |        |    | rteres |       |       |        |  |
| 247 | 17.750 | 17.731 | 17.781 | VV | 3303   | 68430 | 7.04% | 0.570% |  |
| 248 | 17.788 | 17.781 | 17.839 | VV | 1841   | 31413 | 3.23% | 0.262% |  |
| 249 | 17.878 | 17.839 | 17.915 | PV | 1811   | 35103 | 3.61% | 0.292% |  |
| 250 | 17.945 | 17.915 | 17.974 | PV | 663    | 12650 | 1.30% | 0.105% |  |

Sum of corrected areas: 12005225

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