

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG031424\  
 Data File : FG013631.D  
 Signal(s) : FID1A.ch  
 Acq On : 14 Mar 2024 13:34  
 Sample : P1746-07  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG022824.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         | 4.413       | 4.400        | 4.437      | BV       | 81             | 899          | 0.04%          | 0.005%        |
| 2         | 4.446       | 4.437        | 4.459      | PV       | 82             | 627          | 0.03%          | 0.003%        |
| 3         | 4.471       | 4.459        | 4.501      | PV       | 142            | 1888         | 0.09%          | 0.010%        |
| 4         | 4.516       | 4.501        | 4.527      | VV       | 125            | 1140         | 0.06%          | 0.006%        |
| 5         | 4.533       | 4.527        | 4.540      | VV       | 81             | 395          | 0.02%          | 0.002%        |
| 6         | 4.555       | 4.540        | 4.565      | VV       | 244            | 2189         | 0.11%          | 0.011%        |
| 7         | 4.582       | 4.565        | 4.606      | VV       | 792            | 10840        | 0.53%          | 0.056%        |
| 8         | 4.621       | 4.606        | 4.638      | VV       | 373            | 4429         | 0.21%          | 0.023%        |
| 9         | 4.655       | 4.638        | 4.675      | VV       | 203            | 2969         | 0.14%          | 0.015%        |
| 10        | 4.682       | 4.675        | 4.702      | VV       | 126            | 1354         | 0.07%          | 0.007%        |
| 11        | 4.706       | 4.702        | 4.721      | VV       | 80             | 647          | 0.03%          | 0.003%        |
| 12        | 4.724       | 4.721        | 4.732      | VV       | 94             | 356          | 0.02%          | 0.002%        |
| 13        | 4.750       | 4.732        | 4.773      | VV       | 733            | 7808         | 0.38%          | 0.041%        |
| 14        | 4.780       | 4.773        | 4.786      | VV       | 122            | 814          | 0.04%          | 0.004%        |
| 15        | 4.814       | 4.786        | 4.851      | VV       | 610            | 10353        | 0.50%          | 0.054%        |
| 16        | 4.869       | 4.851        | 4.887      | VV       | 305            | 4911         | 0.24%          | 0.026%        |
| 17        | 4.897       | 4.887        | 4.909      | VV       | 316            | 3851         | 0.19%          | 0.020%        |
| 18        | 4.949       | 4.909        | 4.981      | VV       | 941            | 20959        | 1.02%          | 0.109%        |
| 19        | 4.989       | 4.981        | 5.031      | VV       | 242            | 4658         | 0.23%          | 0.024%        |
| 20        | 5.035       | 5.031        | 5.043      | VV       | 113            | 637          | 0.03%          | 0.003%        |
| 21        | 5.054       | 5.043        | 5.062      | VV       | 155            | 1190         | 0.06%          | 0.006%        |
| 22        | 5.073       | 5.062        | 5.080      | VV       | 136            | 1206         | 0.06%          | 0.006%        |
| 23        | 5.099       | 5.080        | 5.114      | VV       | 162            | 2368         | 0.11%          | 0.012%        |
| 24        | 5.120       | 5.114        | 5.126      | VV       | 74             | 505          | 0.02%          | 0.003%        |
| 25        | 5.133       | 5.126        | 5.149      | VV       | 144            | 1197         | 0.06%          | 0.006%        |
| 26        | 5.155       | 5.149        | 5.159      | VV       | 96             | 360          | 0.02%          | 0.002%        |
| 27        | 5.164       | 5.159        | 5.177      | VV       | 93             | 697          | 0.03%          | 0.004%        |
| 28        | 5.203       | 5.177        | 5.215      | VV       | 242            | 3217         | 0.16%          | 0.017%        |
| 29        | 5.238       | 5.215        | 5.256      | VV       | 321            | 4358         | 0.21%          | 0.023%        |
| 30        | 5.280       | 5.256        | 5.319      | VV       | 303            | 5762         | 0.28%          | 0.030%        |
| 31        | 5.337       | 5.319        | 5.362      | VV       | 219            | 3157         | 0.15%          | 0.016%        |

|    |       |       |       |    |        |        |        |        |
|----|-------|-------|-------|----|--------|--------|--------|--------|
|    |       |       |       |    | rteres |        |        |        |
| 32 | 5.371 | 5.362 | 5.379 | VV | 98     | 636    | 0.03%  | 0.003% |
| 33 | 5.401 | 5.379 | 5.450 | VV | 309    | 5454   | 0.26%  | 0.028% |
| 34 | 5.462 | 5.450 | 5.485 | VV | 143    | 1969   | 0.10%  | 0.010% |
| 35 | 5.489 | 5.485 | 5.503 | VV | 84     | 643    | 0.03%  | 0.003% |
| 36 | 5.526 | 5.503 | 5.551 | VV | 1621   | 18427  | 0.89%  | 0.096% |
| 37 | 5.563 | 5.551 | 5.576 | VV | 218    | 2345   | 0.11%  | 0.012% |
| 38 | 5.595 | 5.576 | 5.627 | VV | 368    | 5263   | 0.26%  | 0.027% |
| 39 | 5.633 | 5.627 | 5.638 | VV | 132    | 474    | 0.02%  | 0.002% |
| 40 | 5.660 | 5.638 | 5.665 | VV | 167    | 1725   | 0.08%  | 0.009% |
| 41 | 5.669 | 5.665 | 5.691 | VV | 153    | 1345   | 0.07%  | 0.007% |
| 42 | 5.721 | 5.691 | 5.745 | VV | 43888  | 441705 | 21.40% | 2.301% |
| 43 | 5.756 | 5.745 | 5.805 | VV | 888    | 14770  | 0.72%  | 0.077% |
| 44 | 5.823 | 5.805 | 5.875 | VV | 404    | 6974   | 0.34%  | 0.036% |
| 45 | 5.887 | 5.875 | 5.896 | VV | 90     | 794    | 0.04%  | 0.004% |
| 46 | 5.908 | 5.896 | 5.913 | VV | 83     | 725    | 0.04%  | 0.004% |
| 47 | 5.917 | 5.913 | 5.923 | VV | 83     | 418    | 0.02%  | 0.002% |
| 48 | 5.928 | 5.923 | 5.937 | VV | 81     | 392    | 0.02%  | 0.002% |
| 49 | 5.966 | 5.937 | 5.978 | PV | 276    | 3732   | 0.18%  | 0.019% |
| 50 | 5.990 | 5.978 | 6.006 | VV | 311    | 3166   | 0.15%  | 0.016% |
| 51 | 6.035 | 6.006 | 6.065 | VV | 373    | 8214   | 0.40%  | 0.043% |
| 52 | 6.077 | 6.065 | 6.100 | VV | 218    | 3135   | 0.15%  | 0.016% |
| 53 | 6.109 | 6.100 | 6.124 | VV | 158    | 1793   | 0.09%  | 0.009% |
| 54 | 6.135 | 6.124 | 6.141 | VV | 168    | 1531   | 0.07%  | 0.008% |
| 55 | 6.150 | 6.141 | 6.159 | VV | 216    | 2072   | 0.10%  | 0.011% |
| 56 | 6.163 | 6.159 | 6.173 | VV | 231    | 1795   | 0.09%  | 0.009% |
| 57 | 6.186 | 6.173 | 6.214 | VV | 291    | 5542   | 0.27%  | 0.029% |
| 58 | 6.231 | 6.214 | 6.242 | VV | 378    | 4550   | 0.22%  | 0.024% |
| 59 | 6.249 | 6.242 | 6.270 | VV | 296    | 3655   | 0.18%  | 0.019% |
| 60 | 6.293 | 6.270 | 6.341 | VV | 2011   | 27872  | 1.35%  | 0.145% |
| 61 | 6.350 | 6.341 | 6.357 | VV | 277    | 2193   | 0.11%  | 0.011% |
| 62 | 6.361 | 6.357 | 6.379 | VV | 273    | 3307   | 0.16%  | 0.017% |
| 63 | 6.384 | 6.379 | 6.388 | VV | 183    | 909    | 0.04%  | 0.005% |
| 64 | 6.402 | 6.388 | 6.426 | VV | 248    | 3896   | 0.19%  | 0.020% |
| 65 | 6.465 | 6.426 | 6.500 | VV | 1155   | 17596  | 0.85%  | 0.092% |
| 66 | 6.514 | 6.500 | 6.534 | VV | 145    | 2472   | 0.12%  | 0.013% |
| 67 | 6.548 | 6.534 | 6.562 | VV | 204    | 2646   | 0.13%  | 0.014% |
| 68 | 6.591 | 6.562 | 6.618 | VV | 1745   | 22209  | 1.08%  | 0.116% |
| 69 | 6.644 | 6.618 | 6.655 | VV | 338    | 5622   | 0.27%  | 0.029% |
| 70 | 6.659 | 6.655 | 6.679 | VV | 299    | 3326   | 0.16%  | 0.017% |
| 71 | 6.686 | 6.679 | 6.700 | VV | 210    | 2177   | 0.11%  | 0.011% |
| 72 | 6.703 | 6.700 | 6.733 | VV | 211    | 2089   | 0.10%  | 0.011% |
| 73 | 6.753 | 6.733 | 6.804 | VV | 524    | 9390   | 0.45%  | 0.049% |
| 74 | 6.832 | 6.804 | 6.849 | VV | 361    | 5294   | 0.26%  | 0.028% |
| 75 | 6.853 | 6.849 | 6.860 | VV | 190    | 870    | 0.04%  | 0.005% |
| 76 | 6.877 | 6.860 | 6.894 | VV | 978    | 11013  | 0.53%  | 0.057% |
| 77 | 6.910 | 6.894 | 6.935 | VV | 349    | 5958   | 0.29%  | 0.031% |
| 78 | 6.958 | 6.935 | 6.976 | VV | 208    | 3682   | 0.18%  | 0.019% |
| 79 | 6.981 | 6.976 | 6.991 | VV | 145    | 894    | 0.04%  | 0.005% |

|     |       |       |       |    |      |       |       |        |
|-----|-------|-------|-------|----|------|-------|-------|--------|
| 80  | 6.997 | 6.991 | 7.001 | VV | 60   | 199   | 0.01% | 0.001% |
| 81  | 7.035 | 7.001 | 7.056 | PV | 204  | 3322  | 0.16% | 0.017% |
| 82  | 7.079 | 7.056 | 7.112 | VV | 361  | 7155  | 0.35% | 0.037% |
| 83  | 7.131 | 7.112 | 7.138 | VV | 188  | 2422  | 0.12% | 0.013% |
| 84  | 7.142 | 7.138 | 7.152 | VV | 219  | 1300  | 0.06% | 0.007% |
| 85  | 7.155 | 7.152 | 7.159 | VV | 181  | 665   | 0.03% | 0.003% |
| 86  | 7.165 | 7.159 | 7.173 | VV | 200  | 1217  | 0.06% | 0.006% |
| 87  | 7.204 | 7.173 | 7.208 | VV | 222  | 3247  | 0.16% | 0.017% |
| 88  | 7.235 | 7.208 | 7.252 | VV | 1146 | 16673 | 0.81% | 0.087% |
| 89  | 7.258 | 7.252 | 7.279 | VV | 642  | 9116  | 0.44% | 0.047% |
| 90  | 7.290 | 7.279 | 7.320 | VV | 531  | 10947 | 0.53% | 0.057% |
| 91  | 7.331 | 7.320 | 7.355 | VV | 427  | 7660  | 0.37% | 0.040% |
| 92  | 7.369 | 7.355 | 7.376 | VV | 354  | 3910  | 0.19% | 0.020% |
| 93  | 7.391 | 7.376 | 7.409 | VV | 909  | 11124 | 0.54% | 0.058% |
| 94  | 7.425 | 7.409 | 7.447 | VV | 806  | 10659 | 0.52% | 0.056% |
| 95  | 7.450 | 7.447 | 7.462 | VV | 324  | 2467  | 0.12% | 0.013% |
| 96  | 7.476 | 7.462 | 7.497 | VV | 566  | 6476  | 0.31% | 0.034% |
| 97  | 7.500 | 7.497 | 7.508 | VV | 112  | 616   | 0.03% | 0.003% |
| 98  | 7.528 | 7.508 | 7.548 | VV | 674  | 8102  | 0.39% | 0.042% |
| 99  | 7.570 | 7.548 | 7.588 | VV | 661  | 8295  | 0.40% | 0.043% |
| 100 | 7.601 | 7.588 | 7.611 | VV | 207  | 2353  | 0.11% | 0.012% |
| 101 | 7.618 | 7.611 | 7.635 | VV | 150  | 1662  | 0.08% | 0.009% |
| 102 | 7.651 | 7.635 | 7.678 | VV | 230  | 3516  | 0.17% | 0.018% |
| 103 | 7.703 | 7.678 | 7.756 | VV | 1305 | 28443 | 1.38% | 0.148% |
| 104 | 7.762 | 7.756 | 7.782 | VV | 340  | 4779  | 0.23% | 0.025% |
| 105 | 7.793 | 7.782 | 7.802 | VV | 334  | 3396  | 0.16% | 0.018% |
| 106 | 7.825 | 7.802 | 7.855 | VV | 349  | 7551  | 0.37% | 0.039% |
| 107 | 7.875 | 7.855 | 7.904 | VV | 319  | 5675  | 0.27% | 0.030% |
| 108 | 7.921 | 7.904 | 7.950 | VV | 409  | 6101  | 0.30% | 0.032% |
| 109 | 7.954 | 7.950 | 7.978 | VV | 190  | 1884  | 0.09% | 0.010% |
| 110 | 7.993 | 7.978 | 8.024 | VV | 266  | 3380  | 0.16% | 0.018% |
| 111 | 8.046 | 8.024 | 8.065 | PV | 314  | 4088  | 0.20% | 0.021% |
| 112 | 8.074 | 8.065 | 8.078 | VV | 121  | 777   | 0.04% | 0.004% |
| 113 | 8.083 | 8.078 | 8.100 | VV | 136  | 1404  | 0.07% | 0.007% |
| 114 | 8.131 | 8.100 | 8.152 | VV | 1064 | 21501 | 1.04% | 0.112% |
| 115 | 8.164 | 8.152 | 8.185 | VV | 593  | 8927  | 0.43% | 0.046% |
| 116 | 8.190 | 8.185 | 8.218 | VV | 366  | 4136  | 0.20% | 0.022% |
| 117 | 8.231 | 8.218 | 8.254 | VV | 215  | 3041  | 0.15% | 0.016% |
| 118 | 8.278 | 8.254 | 8.311 | VV | 466  | 9473  | 0.46% | 0.049% |
| 119 | 8.328 | 8.311 | 8.347 | VV | 343  | 5597  | 0.27% | 0.029% |
| 120 | 8.360 | 8.347 | 8.374 | VV | 288  | 3609  | 0.17% | 0.019% |
| 121 | 8.408 | 8.374 | 8.447 | VV | 902  | 17168 | 0.83% | 0.089% |
| 122 | 8.478 | 8.447 | 8.499 | VV | 1054 | 17391 | 0.84% | 0.091% |
| 123 | 8.509 | 8.499 | 8.524 | VV | 766  | 8996  | 0.44% | 0.047% |
| 124 | 8.553 | 8.524 | 8.573 | VV | 4896 | 72128 | 3.49% | 0.376% |
| 125 | 8.585 | 8.573 | 8.621 | VV | 2748 | 35881 | 1.74% | 0.187% |
| 126 | 8.629 | 8.621 | 8.633 | VV | 299  | 1962  | 0.10% | 0.010% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 127 | 8.639  | 8.633  | 8.651  | VV | 350    | 3234   | 0.16%  | 0.017% |
| 128 | 8.695  | 8.651  | 8.771  | VV | 14745  | 200451 | 9.71%  | 1.044% |
| 129 | 8.782  | 8.771  | 8.802  | VV | 351    | 4970   | 0.24%  | 0.026% |
| 130 | 8.815  | 8.802  | 8.856  | VV | 535    | 8337   | 0.40%  | 0.043% |
| 131 | 8.885  | 8.856  | 8.903  | VV | 498    | 8164   | 0.40%  | 0.043% |
| 132 | 8.918  | 8.903  | 8.934  | VV | 318    | 4736   | 0.23%  | 0.025% |
| 133 | 8.950  | 8.934  | 8.977  | VV | 565    | 9297   | 0.45%  | 0.048% |
| 134 | 8.994  | 8.977  | 9.021  | VV | 795    | 12611  | 0.61%  | 0.066% |
| 135 | 9.041  | 9.021  | 9.046  | VV | 669    | 7677   | 0.37%  | 0.040% |
| 136 | 9.057  | 9.046  | 9.099  | VV | 799    | 16882  | 0.82%  | 0.088% |
| 137 | 9.129  | 9.099  | 9.148  | VV | 836    | 14109  | 0.68%  | 0.073% |
| 138 | 9.158  | 9.148  | 9.168  | VV | 299    | 2802   | 0.14%  | 0.015% |
| 139 | 9.214  | 9.168  | 9.259  | VV | 22951  | 257294 | 12.47% | 1.340% |
| 140 | 9.269  | 9.259  | 9.288  | VV | 512    | 6200   | 0.30%  | 0.032% |
| 141 | 9.292  | 9.288  | 9.298  | VV | 148    | 825    | 0.04%  | 0.004% |
| 142 | 9.330  | 9.298  | 9.379  | VV | 857    | 18667  | 0.90%  | 0.097% |
| 143 | 9.414  | 9.379  | 9.434  | PV | 1804   | 25171  | 1.22%  | 0.131% |
| 144 | 9.450  | 9.434  | 9.462  | VV | 950    | 11984  | 0.58%  | 0.062% |
| 145 | 9.466  | 9.462  | 9.487  | VV | 813    | 7616   | 0.37%  | 0.040% |
| 146 | 9.504  | 9.487  | 9.536  | VV | 551    | 7091   | 0.34%  | 0.037% |
| 147 | 9.561  | 9.536  | 9.583  | VV | 719    | 10244  | 0.50%  | 0.053% |
| 148 | 9.597  | 9.583  | 9.618  | VV | 494    | 5411   | 0.26%  | 0.028% |
| 149 | 9.649  | 9.618  | 9.681  | VV | 1435   | 19699  | 0.95%  | 0.103% |
| 150 | 9.686  | 9.681  | 9.690  | VV | 187    | 881    | 0.04%  | 0.005% |
| 151 | 9.703  | 9.690  | 9.717  | VV | 389    | 4206   | 0.20%  | 0.022% |
| 152 | 9.739  | 9.717  | 9.768  | VV | 4222   | 52469  | 2.54%  | 0.273% |
| 153 | 9.801  | 9.768  | 9.822  | VV | 1318   | 26117  | 1.27%  | 0.136% |
| 154 | 9.837  | 9.822  | 9.849  | VV | 557    | 6826   | 0.33%  | 0.036% |
| 155 | 9.865  | 9.849  | 9.886  | VV | 703    | 10851  | 0.53%  | 0.057% |
| 156 | 9.889  | 9.886  | 9.900  | VV | 227    | 1689   | 0.08%  | 0.009% |
| 157 | 9.929  | 9.900  | 9.955  | VV | 1465   | 20621  | 1.00%  | 0.107% |
| 158 | 9.966  | 9.955  | 9.972  | VV | 306    | 2600   | 0.13%  | 0.014% |
| 159 | 9.977  | 9.972  | 9.992  | VV | 323    | 3428   | 0.17%  | 0.018% |
| 160 | 10.047 | 9.992  | 10.082 | VV | 1222   | 30227  | 1.46%  | 0.157% |
| 161 | 10.132 | 10.082 | 10.170 | VV | 1528   | 34211  | 1.66%  | 0.178% |
| 162 | 10.199 | 10.170 | 10.217 | VV | 1474   | 24589  | 1.19%  | 0.128% |
| 163 | 10.231 | 10.217 | 10.257 | VV | 1266   | 16037  | 0.78%  | 0.084% |
| 164 | 10.303 | 10.257 | 10.327 | VV | 532    | 12778  | 0.62%  | 0.067% |
| 165 | 10.332 | 10.327 | 10.336 | VV | 63     | 246    | 0.01%  | 0.001% |
| 166 | 10.368 | 10.336 | 10.400 | VV | 184    | 4043   | 0.20%  | 0.021% |
| 167 | 10.410 | 10.400 | 10.424 | VV | 171    | 1127   | 0.05%  | 0.006% |
| 168 | 10.452 | 10.424 | 10.466 | PV | 194    | 2285   | 0.11%  | 0.012% |
| 169 | 10.495 | 10.466 | 10.518 | VV | 515    | 7747   | 0.38%  | 0.040% |
| 170 | 10.538 | 10.518 | 10.565 | VV | 581    | 9499   | 0.46%  | 0.049% |
| 171 | 10.586 | 10.565 | 10.609 | VV | 646    | 9451   | 0.46%  | 0.049% |
| 172 | 10.638 | 10.609 | 10.659 | VV | 878    | 18559  | 0.90%  | 0.097% |
| 173 | 10.674 | 10.659 | 10.700 | VV | 740    | 10597  | 0.51%  | 0.055% |
| 174 | 10.718 | 10.700 | 10.731 | VV | 422    | 5416   | 0.26%  | 0.028% |

|     |        |        |        |    |                |         |         |         |
|-----|--------|--------|--------|----|----------------|---------|---------|---------|
| 175 | 10.784 | 10.731 | 10.817 | VV | rteres<br>1870 | 38306   | 1.86%   | 0.200%  |
| 176 | 10.842 | 10.817 | 10.862 | VV | 1614           | 23965   | 1.16%   | 0.125%  |
| 177 | 10.894 | 10.862 | 10.920 | VV | 1826           | 32495   | 1.57%   | 0.169%  |
| 178 | 10.941 | 10.920 | 10.951 | VV | 1892           | 24146   | 1.17%   | 0.126%  |
| 179 | 10.961 | 10.951 | 10.981 | VV | 2300           | 27176   | 1.32%   | 0.142%  |
| 180 | 11.004 | 10.981 | 11.032 | VV | 1083           | 26044   | 1.26%   | 0.136%  |
| 181 | 11.042 | 11.032 | 11.050 | VV | 569            | 5467    | 0.26%   | 0.028%  |
| 182 | 11.072 | 11.050 | 11.115 | VV | 1003           | 23793   | 1.15%   | 0.124%  |
| 183 | 11.119 | 11.115 | 11.131 | VV | 215            | 1758    | 0.09%   | 0.009%  |
| 184 | 11.138 | 11.131 | 11.142 | VV | 235            | 1231    | 0.06%   | 0.006%  |
| 185 | 11.166 | 11.142 | 11.173 | VV | 1113           | 12413   | 0.60%   | 0.065%  |
| 186 | 11.196 | 11.173 | 11.206 | VV | 10261          | 122979  | 5.96%   | 0.641%  |
| 187 | 11.211 | 11.206 | 11.239 | VV | 8651           | 89595   | 4.34%   | 0.467%  |
| 188 | 11.272 | 11.239 | 11.315 | VV | 8603           | 119501  | 5.79%   | 0.622%  |
| 189 | 11.320 | 11.315 | 11.347 | VV | 433            | 6640    | 0.32%   | 0.035%  |
| 190 | 11.350 | 11.347 | 11.356 | VV | 190            | 908     | 0.04%   | 0.005%  |
| 191 | 11.376 | 11.356 | 11.385 | VV | 290            | 4083    | 0.20%   | 0.021%  |
| 192 | 11.393 | 11.385 | 11.414 | VV | 226            | 2824    | 0.14%   | 0.015%  |
| 193 | 11.447 | 11.414 | 11.462 | PV | 394            | 5480    | 0.27%   | 0.029%  |
| 194 | 11.485 | 11.462 | 11.534 | VV | 1984           | 35117   | 1.70%   | 0.183%  |
| 195 | 11.548 | 11.534 | 11.566 | VV | 461            | 6419    | 0.31%   | 0.033%  |
| 196 | 11.618 | 11.566 | 11.633 | VV | 1600           | 34206   | 1.66%   | 0.178%  |
| 197 | 11.662 | 11.633 | 11.694 | VV | 12325          | 165500  | 8.02%   | 0.862%  |
| 198 | 11.715 | 11.694 | 11.771 | VV | 8684           | 132314  | 6.41%   | 0.689%  |
| 199 | 11.802 | 11.771 | 11.819 | VV | 934            | 13630   | 0.66%   | 0.071%  |
| 200 | 11.842 | 11.819 | 11.864 | VV | 1485           | 18818   | 0.91%   | 0.098%  |
| 201 | 11.903 | 11.864 | 11.937 | VV | 5546           | 82419   | 3.99%   | 0.429%  |
| 202 | 11.973 | 11.937 | 11.983 | VV | 898            | 18127   | 0.88%   | 0.094%  |
| 203 | 12.003 | 11.983 | 12.018 | VV | 2314           | 28835   | 1.40%   | 0.150%  |
| 204 | 12.034 | 12.018 | 12.052 | VV | 2982           | 33770   | 1.64%   | 0.176%  |
| 205 | 12.066 | 12.052 | 12.083 | VV | 1577           | 19561   | 0.95%   | 0.102%  |
| 206 | 12.100 | 12.083 | 12.108 | VV | 2407           | 26232   | 1.27%   | 0.137%  |
| 207 | 12.118 | 12.108 | 12.136 | VV | 2493           | 30104   | 1.46%   | 0.157%  |
| 208 | 12.151 | 12.136 | 12.164 | VV | 2094           | 25326   | 1.23%   | 0.132%  |
| 209 | 12.182 | 12.164 | 12.218 | VV | 2994           | 45893   | 2.22%   | 0.239%  |
| 210 | 12.224 | 12.218 | 12.232 | VV | 247            | 1710    | 0.08%   | 0.009%  |
| 211 | 12.258 | 12.232 | 12.281 | VV | 656            | 9782    | 0.47%   | 0.051%  |
| 212 | 12.329 | 12.281 | 12.347 | PV | 2834           | 52704   | 2.55%   | 0.275%  |
| 213 | 12.361 | 12.347 | 12.381 | VV | 2505           | 33726   | 1.63%   | 0.176%  |
| 214 | 12.413 | 12.381 | 12.450 | VV | 9030           | 157519  | 7.63%   | 0.821%  |
| 215 | 12.474 | 12.450 | 12.525 | VV | 6776           | 106300  | 5.15%   | 0.554%  |
| 216 | 12.576 | 12.525 | 12.671 | VV | 151048         | 2063918 | 100.00% | 10.751% |
| 217 | 12.688 | 12.671 | 12.692 | VV | 860            | 10155   | 0.49%   | 0.053%  |
| 218 | 12.706 | 12.692 | 12.719 | VV | 1037           | 14690   | 0.71%   | 0.077%  |
| 219 | 12.731 | 12.719 | 12.740 | VV | 899            | 10384   | 0.50%   | 0.054%  |
| 220 | 12.745 | 12.740 | 12.762 | VV | 764            | 8085    | 0.39%   | 0.042%  |
| 221 | 12.814 | 12.762 | 12.836 | VV | 3071           | 64624   | 3.13%   | 0.337%  |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 222 | 12.857 | 12.836 | 12.888 | VV | 5864   | 92237   | 4.47%  | 0.480% |
| 223 | 12.907 | 12.888 | 12.926 | VV | 4026   | 59381   | 2.88%  | 0.309% |
| 224 | 12.938 | 12.926 | 12.945 | VV | 2078   | 21829   | 1.06%  | 0.114% |
| 225 | 12.964 | 12.945 | 12.997 | VV | 3692   | 67685   | 3.28%  | 0.353% |
| 226 | 13.023 | 12.997 | 13.073 | VV | 38197  | 450033  | 21.80% | 2.344% |
| 227 | 13.098 | 13.073 | 13.113 | VV | 522    | 10618   | 0.51%  | 0.055% |
| 228 | 13.123 | 13.113 | 13.135 | VV | 446    | 4756    | 0.23%  | 0.025% |
| 229 | 13.160 | 13.135 | 13.178 | VV | 5754   | 71005   | 3.44%  | 0.370% |
| 230 | 13.198 | 13.178 | 13.248 | VV | 3424   | 89788   | 4.35%  | 0.468% |
| 231 | 13.265 | 13.248 | 13.298 | VV | 2133   | 32374   | 1.57%  | 0.169% |
| 232 | 13.322 | 13.298 | 13.347 | VV | 35085  | 389184  | 18.86% | 2.027% |
| 233 | 13.374 | 13.347 | 13.394 | VV | 2681   | 54447   | 2.64%  | 0.284% |
| 234 | 13.411 | 13.394 | 13.446 | VV | 3647   | 45135   | 2.19%  | 0.235% |
| 235 | 13.468 | 13.446 | 13.476 | PV | 578    | 7129    | 0.35%  | 0.037% |
| 236 | 13.498 | 13.476 | 13.509 | VV | 1424   | 18263   | 0.88%  | 0.095% |
| 237 | 13.523 | 13.509 | 13.543 | VV | 1633   | 20378   | 0.99%  | 0.106% |
| 238 | 13.589 | 13.543 | 13.616 | VV | 11609  | 180252  | 8.73%  | 0.939% |
| 239 | 13.641 | 13.616 | 13.656 | VV | 14505  | 214330  | 10.38% | 1.116% |
| 240 | 13.668 | 13.656 | 13.711 | VV | 11609  | 185404  | 8.98%  | 0.966% |
| 241 | 13.721 | 13.711 | 13.745 | VV | 2704   | 39357   | 1.91%  | 0.205% |
| 242 | 13.751 | 13.745 | 13.756 | VV | 1213   | 7356    | 0.36%  | 0.038% |
| 243 | 13.784 | 13.756 | 13.790 | VV | 30005  | 306577  | 14.85% | 1.597% |
| 244 | 13.805 | 13.790 | 13.868 | VV | 49946  | 692117  | 33.53% | 3.605% |
| 245 | 13.913 | 13.868 | 13.954 | VV | 7561   | 154774  | 7.50%  | 0.806% |
| 246 | 13.982 | 13.954 | 14.001 | VV | 1675   | 29386   | 1.42%  | 0.153% |
| 247 | 14.023 | 14.001 | 14.043 | VV | 3579   | 51764   | 2.51%  | 0.270% |
| 248 | 14.062 | 14.043 | 14.081 | VV | 4676   | 59493   | 2.88%  | 0.310% |
| 249 | 14.114 | 14.081 | 14.131 | VV | 2198   | 46431   | 2.25%  | 0.242% |
| 250 | 14.167 | 14.131 | 14.179 | VV | 3735   | 76173   | 3.69%  | 0.397% |
| 251 | 14.192 | 14.179 | 14.207 | VV | 5161   | 62393   | 3.02%  | 0.325% |
| 252 | 14.225 | 14.207 | 14.273 | VV | 5536   | 96001   | 4.65%  | 0.500% |
| 253 | 14.321 | 14.273 | 14.362 | VV | 2152   | 62414   | 3.02%  | 0.325% |
| 254 | 14.393 | 14.362 | 14.408 | VV | 927    | 20203   | 0.98%  | 0.105% |
| 255 | 14.416 | 14.408 | 14.440 | VV | 898    | 13395   | 0.65%  | 0.070% |
| 256 | 14.444 | 14.440 | 14.470 | VV | 524    | 5788    | 0.28%  | 0.030% |
| 257 | 14.474 | 14.470 | 14.481 | VV | 172    | 668     | 0.03%  | 0.003% |
| 258 | 14.502 | 14.481 | 14.511 | PV | 449    | 4291    | 0.21%  | 0.022% |
| 259 | 14.558 | 14.511 | 14.586 | VV | 4937   | 84360   | 4.09%  | 0.439% |
| 260 | 14.614 | 14.586 | 14.622 | VV | 2213   | 36554   | 1.77%  | 0.190% |
| 261 | 14.651 | 14.622 | 14.688 | VV | 5136   | 95528   | 4.63%  | 0.498% |
| 262 | 14.722 | 14.688 | 14.779 | VV | 8416   | 195041  | 9.45%  | 1.016% |
| 263 | 14.797 | 14.779 | 14.802 | VV | 1584   | 18691   | 0.91%  | 0.097% |
| 264 | 14.833 | 14.802 | 14.853 | VV | 4875   | 89422   | 4.33%  | 0.466% |
| 265 | 14.859 | 14.853 | 14.872 | VV | 1607   | 16123   | 0.78%  | 0.084% |
| 266 | 14.896 | 14.872 | 14.917 | VV | 8078   | 106756  | 5.17%  | 0.556% |
| 267 | 14.951 | 14.917 | 14.994 | VV | 9881   | 165000  | 7.99%  | 0.859% |
| 268 | 15.018 | 14.994 | 15.032 | VV | 909    | 13937   | 0.68%  | 0.073% |
| 269 | 15.070 | 15.032 | 15.108 | VV | 117391 | 1634981 | 79.22% | 8.517% |

|     |        |        |        |    |       |        |        |        |
|-----|--------|--------|--------|----|-------|--------|--------|--------|
| 270 | 15.118 | 15.108 | 15.140 | VV | 1214  | 16005  | 0.78%  | 0.083% |
| 271 | 15.162 | 15.140 | 15.182 | VV | 5783  | 68275  | 3.31%  | 0.356% |
| 272 | 15.208 | 15.182 | 15.228 | VV | 27184 | 322928 | 15.65% | 1.682% |
| 273 | 15.248 | 15.228 | 15.291 | VV | 28614 | 384464 | 18.63% | 2.003% |
| 274 | 15.316 | 15.291 | 15.339 | VV | 3248  | 48310  | 2.34%  | 0.252% |
| 275 | 15.367 | 15.339 | 15.422 | VV | 6673  | 127459 | 6.18%  | 0.664% |
| 276 | 15.448 | 15.422 | 15.479 | VV | 1379  | 21427  | 1.04%  | 0.112% |
| 277 | 15.512 | 15.479 | 15.534 | PV | 2256  | 40376  | 1.96%  | 0.210% |
| 278 | 15.551 | 15.534 | 15.604 | VV | 2390  | 50813  | 2.46%  | 0.265% |
| 279 | 15.652 | 15.604 | 15.720 | PV | 65959 | 977994 | 47.39% | 5.094% |
| 280 | 15.725 | 15.720 | 15.733 | VV | 936   | 6669   | 0.32%  | 0.035% |
| 281 | 15.751 | 15.733 | 15.770 | VV | 1881  | 27715  | 1.34%  | 0.144% |
| 282 | 15.797 | 15.770 | 15.829 | VV | 7913  | 153586 | 7.44%  | 0.800% |
| 283 | 15.846 | 15.829 | 15.855 | VV | 5512  | 67935  | 3.29%  | 0.354% |
| 284 | 15.879 | 15.855 | 15.905 | VV | 11047 | 213976 | 10.37% | 1.115% |
| 285 | 15.922 | 15.905 | 15.949 | VV | 4090  | 57092  | 2.77%  | 0.297% |
| 286 | 15.967 | 15.949 | 15.981 | VV | 1850  | 24650  | 1.19%  | 0.128% |
| 287 | 16.007 | 15.981 | 16.037 | VV | 9549  | 182016 | 8.82%  | 0.948% |
| 288 | 16.045 | 16.037 | 16.079 | VV | 5102  | 81140  | 3.93%  | 0.423% |
| 289 | 16.124 | 16.079 | 16.149 | VV | 2189  | 46794  | 2.27%  | 0.244% |
| 290 | 16.174 | 16.149 | 16.196 | VV | 3581  | 57360  | 2.78%  | 0.299% |
| 291 | 16.208 | 16.196 | 16.225 | VV | 2039  | 27263  | 1.32%  | 0.142% |
| 292 | 16.237 | 16.225 | 16.255 | VV | 1387  | 21759  | 1.05%  | 0.113% |
| 293 | 16.260 | 16.255 | 16.273 | VV | 1330  | 13255  | 0.64%  | 0.069% |
| 294 | 16.300 | 16.273 | 16.337 | VV | 5340  | 94043  | 4.56%  | 0.490% |
| 295 | 16.360 | 16.337 | 16.389 | VV | 5163  | 72100  | 3.49%  | 0.376% |
| 296 | 16.395 | 16.389 | 16.404 | VV | 637   | 5217   | 0.25%  | 0.027% |
| 297 | 16.420 | 16.404 | 16.435 | VV | 516   | 6358   | 0.31%  | 0.033% |
| 298 | 16.439 | 16.435 | 16.451 | VV | 165   | 930    | 0.05%  | 0.005% |
| 299 | 16.503 | 16.451 | 16.539 | PV | 4028  | 88668  | 4.30%  | 0.462% |
| 300 | 16.558 | 16.539 | 16.575 | VV | 2541  | 34930  | 1.69%  | 0.182% |
| 301 | 16.602 | 16.575 | 16.628 | VV | 3881  | 75763  | 3.67%  | 0.395% |
| 302 | 16.639 | 16.628 | 16.642 | VV | 1463  | 12031  | 0.58%  | 0.063% |
| 303 | 16.672 | 16.642 | 16.723 | VV | 19682 | 396828 | 19.23% | 2.067% |
| 304 | 16.774 | 16.723 | 16.796 | VV | 46899 | 791694 | 38.36% | 4.124% |
| 305 | 16.800 | 16.796 | 16.834 | VV | 18223 | 178515 | 8.65%  | 0.930% |
| 306 | 16.861 | 16.834 | 16.883 | VV | 7277  | 111556 | 5.41%  | 0.581% |
| 307 | 16.905 | 16.883 | 16.927 | VV | 11480 | 145996 | 7.07%  | 0.760% |
| 308 | 16.942 | 16.927 | 16.969 | VV | 2145  | 31912  | 1.55%  | 0.166% |
| 309 | 16.992 | 16.969 | 17.015 | VV | 7401  | 100276 | 4.86%  | 0.522% |
| 310 | 17.025 | 17.015 | 17.029 | VV | 1961  | 14762  | 0.72%  | 0.077% |
| 311 | 17.033 | 17.029 | 17.038 | VV | 1943  | 9083   | 0.44%  | 0.047% |
| 312 | 17.095 | 17.038 | 17.124 | VV | 26380 | 473083 | 22.92% | 2.464% |
| 313 | 17.154 | 17.124 | 17.200 | VV | 34465 | 470784 | 22.81% | 2.452% |
| 314 | 17.223 | 17.200 | 17.228 | PV | 2218  | 20528  | 0.99%  | 0.107% |
| 315 | 17.255 | 17.228 | 17.275 | VV | 13824 | 193169 | 9.36%  | 1.006% |
| 316 | 17.302 | 17.275 | 17.316 | VV | 21608 | 308000 | 14.92% | 1.604% |

|     |        |        |        |    |                         |          |        |        |
|-----|--------|--------|--------|----|-------------------------|----------|--------|--------|
|     |        |        |        |    | rteres                  |          |        |        |
| 317 | 17.329 | 17.316 | 17.356 | VV | 18499                   | 243450   | 11.80% | 1.268% |
| 318 | 17.401 | 17.356 | 17.431 | VV | 2520                    | 58941    | 2.86%  | 0.307% |
| 319 | 17.461 | 17.431 | 17.481 | VV | 2701                    | 39105    | 1.89%  | 0.204% |
|     |        |        |        |    | Sum of corrected areas: | 19197623 |        |        |

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