

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG042125\  
 Data File : FG015726.D  
 Signal(s) : FID1A.ch  
 Acq On : 21 Apr 2025 13:25  
 Sample : Q1812-03  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG032725.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         | 1.950       | 1.940        | 1.955      | BV       | 83             | 311          | 0.02%          | 0.002%        |
| 2         | 1.965       | 1.955        | 1.969      | VV       | 139            | 646          | 0.03%          | 0.005%        |
| 3         | 1.980       | 1.969        | 2.012      | VV       | 214            | 2776         | 0.14%          | 0.022%        |
| 4         | 2.017       | 2.012        | 2.028      | VV       | 82             | 695          | 0.03%          | 0.005%        |
| 5         | 2.054       | 2.028        | 2.084      | PV       | 2428           | 26391        | 1.30%          | 0.205%        |
| 6         | 2.088       | 2.084        | 2.101      | VV       | 193            | 1264         | 0.06%          | 0.010%        |
| 7         | 2.104       | 2.101        | 2.115      | VV       | 164            | 956          | 0.05%          | 0.007%        |
| 8         | 2.122       | 2.115        | 2.141      | VV       | 160            | 1643         | 0.08%          | 0.013%        |
| 9         | 2.150       | 2.141        | 2.158      | VV       | 118            | 966          | 0.05%          | 0.008%        |
| 10        | 2.161       | 2.158        | 2.165      | VV       | 113            | 428          | 0.02%          | 0.003%        |
| 11        | 2.190       | 2.165        | 2.211      | VV       | 633            | 9008         | 0.44%          | 0.070%        |
| 12        | 2.229       | 2.211        | 2.252      | VV       | 3038           | 34076        | 1.68%          | 0.265%        |
| 13        | 2.263       | 2.252        | 2.287      | VV       | 692            | 9018         | 0.44%          | 0.070%        |
| 14        | 2.303       | 2.287        | 2.328      | VV       | 400            | 6089         | 0.30%          | 0.047%        |
| 15        | 2.332       | 2.328        | 2.337      | VV       | 223            | 813          | 0.04%          | 0.006%        |
| 16        | 2.341       | 2.337        | 2.354      | VV       | 194            | 1448         | 0.07%          | 0.011%        |
| 17        | 2.359       | 2.354        | 2.375      | PV       | 76             | 1032         | 0.05%          | 0.008%        |
| 18        | 2.378       | 2.375        | 2.382      | VV       | 111            | 264          | 0.01%          | 0.002%        |
| 19        | 2.408       | 2.382        | 2.420      | VV       | 182            | 1722         | 0.08%          | 0.013%        |
| 20        | 2.440       | 2.420        | 2.446      | VV       | 233            | 2242         | 0.11%          | 0.017%        |
| 21        | 2.451       | 2.446        | 2.464      | VV       | 203            | 1809         | 0.09%          | 0.014%        |
| 22        | 2.465       | 2.464        | 2.481      | VV       | 160            | 1150         | 0.06%          | 0.009%        |
| 23        | 2.485       | 2.481        | 2.508      | VV       | 163            | 1804         | 0.09%          | 0.014%        |
| 24        | 2.512       | 2.508        | 2.520      | VV       | 180            | 815          | 0.04%          | 0.006%        |
| 25        | 2.532       | 2.520        | 2.553      | VV       | 230            | 3025         | 0.15%          | 0.024%        |
| 26        | 2.571       | 2.553        | 2.594      | VV       | 205            | 3018         | 0.15%          | 0.023%        |
| 27        | 2.609       | 2.594        | 2.620      | VV       | 174            | 1602         | 0.08%          | 0.012%        |
| 28        | 2.624       | 2.620        | 2.633      | PV       | 135            | 795          | 0.04%          | 0.006%        |
| 29        | 2.667       | 2.633        | 2.696      | VV       | 347            | 9586         | 0.47%          | 0.075%        |
| 30        | 2.706       | 2.696        | 2.722      | VV       | 235            | 2660         | 0.13%          | 0.021%        |
| 31        | 2.745       | 2.722        | 2.800      | VV       | 542            | 12605        | 0.62%          | 0.098%        |
| 32        | 2.805       | 2.800        | 2.834      | VV       | 191            | 3256         | 0.16%          | 0.025%        |
| 33        | 2.837       | 2.834        | 2.847      | VV       | 161            | 946          | 0.05%          | 0.007%        |
| 34        | 2.853       | 2.847        | 2.865      | VV       | 171            | 1077         | 0.05%          | 0.008%        |
| 35        | 2.871       | 2.865        | 2.889      | VV       | 157            | 1588         | 0.08%          | 0.012%        |
| 36        | 2.894       | 2.889        | 2.910      | VV       | 185            | 1570         | 0.08%          | 0.012%        |

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|----|-------|-------|-------|----|--------|--------|--------|--------|
|    |       |       |       |    | rteres |        |        |        |
| 37 | 2.917 | 2.910 | 2.924 | VV | 162    | 1170   | 0.06%  | 0.009% |
| 38 | 2.938 | 2.924 | 2.951 | VV | 216    | 2797   | 0.14%  | 0.022% |
| 39 | 2.960 | 2.951 | 2.983 | VV | 238    | 3527   | 0.17%  | 0.027% |
| 40 | 3.020 | 2.983 | 3.055 | VV | 290    | 7914   | 0.39%  | 0.062% |
| 41 | 3.059 | 3.055 | 3.092 | VV | 243    | 3273   | 0.16%  | 0.025% |
| 42 | 3.098 | 3.092 | 3.135 | VV | 196    | 3401   | 0.17%  | 0.026% |
| 43 | 3.142 | 3.135 | 3.165 | VV | 172    | 2657   | 0.13%  | 0.021% |
| 44 | 3.171 | 3.165 | 3.174 | VV | 201    | 807    | 0.04%  | 0.006% |
| 45 | 3.178 | 3.174 | 3.184 | VV | 278    | 1181   | 0.06%  | 0.009% |
| 46 | 3.200 | 3.184 | 3.230 | VV | 261    | 5502   | 0.27%  | 0.043% |
| 47 | 3.240 | 3.230 | 3.271 | VV | 283    | 4939   | 0.24%  | 0.038% |
| 48 | 3.281 | 3.271 | 3.313 | VV | 191    | 2697   | 0.13%  | 0.021% |
| 49 | 3.319 | 3.313 | 3.322 | VV | 158    | 613    | 0.03%  | 0.005% |
| 50 | 3.328 | 3.322 | 3.340 | VV | 161    | 1616   | 0.08%  | 0.013% |
| 51 | 3.356 | 3.340 | 3.370 | VV | 220    | 2637   | 0.13%  | 0.021% |
| 52 | 3.372 | 3.370 | 3.375 | VV | 137    | 361    | 0.02%  | 0.003% |
| 53 | 3.385 | 3.375 | 3.402 | VV | 224    | 2349   | 0.12%  | 0.018% |
| 54 | 3.430 | 3.402 | 3.439 | VV | 270    | 3926   | 0.19%  | 0.031% |
| 55 | 3.442 | 3.439 | 3.446 | VV | 186    | 540    | 0.03%  | 0.004% |
| 56 | 3.452 | 3.446 | 3.459 | VV | 186    | 981    | 0.05%  | 0.008% |
| 57 | 3.478 | 3.459 | 3.484 | VV | 252    | 2791   | 0.14%  | 0.022% |
| 58 | 3.487 | 3.484 | 3.507 | VV | 250    | 2296   | 0.11%  | 0.018% |
| 59 | 3.513 | 3.507 | 3.522 | VV | 213    | 1466   | 0.07%  | 0.011% |
| 60 | 3.530 | 3.522 | 3.537 | VV | 216    | 1507   | 0.07%  | 0.012% |
| 61 | 3.544 | 3.537 | 3.552 | VV | 194    | 1179   | 0.06%  | 0.009% |
| 62 | 3.569 | 3.552 | 3.587 | VV | 234    | 3531   | 0.17%  | 0.027% |
| 63 | 3.590 | 3.587 | 3.604 | VV | 146    | 1295   | 0.06%  | 0.010% |
| 64 | 3.608 | 3.604 | 3.617 | VV | 167    | 1088   | 0.05%  | 0.008% |
| 65 | 3.620 | 3.617 | 3.627 | VV | 152    | 623    | 0.03%  | 0.005% |
| 66 | 3.647 | 3.627 | 3.659 | VV | 213    | 2611   | 0.13%  | 0.020% |
| 67 | 3.663 | 3.659 | 3.682 | VV | 160    | 1996   | 0.10%  | 0.016% |
| 68 | 3.705 | 3.682 | 3.764 | VV | 563    | 12661  | 0.62%  | 0.098% |
| 69 | 3.772 | 3.764 | 3.789 | VV | 184    | 2070   | 0.10%  | 0.016% |
| 70 | 3.791 | 3.789 | 3.800 | VV | 145    | 859    | 0.04%  | 0.007% |
| 71 | 3.852 | 3.800 | 3.884 | VV | 249    | 8481   | 0.42%  | 0.066% |
| 72 | 3.897 | 3.884 | 3.920 | VV | 149    | 2193   | 0.11%  | 0.017% |
| 73 | 3.943 | 3.920 | 4.019 | VV | 197    | 7768   | 0.38%  | 0.060% |
| 74 | 4.041 | 4.019 | 4.072 | VV | 415    | 6607   | 0.33%  | 0.051% |
| 75 | 4.082 | 4.072 | 4.132 | VV | 195    | 4258   | 0.21%  | 0.033% |
| 76 | 4.172 | 4.132 | 4.190 | VV | 325    | 6754   | 0.33%  | 0.053% |
| 77 | 4.204 | 4.190 | 4.217 | VV | 262    | 4032   | 0.20%  | 0.031% |
| 78 | 4.236 | 4.217 | 4.270 | VV | 934    | 15699  | 0.77%  | 0.122% |
| 79 | 4.291 | 4.270 | 4.372 | VV | 452    | 16962  | 0.84%  | 0.132% |
| 80 | 4.391 | 4.372 | 4.431 | VV | 217    | 6040   | 0.30%  | 0.047% |
| 81 | 4.449 | 4.431 | 4.480 | VV | 226    | 4892   | 0.24%  | 0.038% |
| 82 | 4.508 | 4.480 | 4.529 | VV | 647    | 10405  | 0.51%  | 0.081% |
| 83 | 4.538 | 4.529 | 4.560 | VV | 261    | 4634   | 0.23%  | 0.036% |
| 84 | 4.576 | 4.560 | 4.607 | VV | 539    | 7830   | 0.39%  | 0.061% |
| 85 | 4.631 | 4.607 | 4.649 | VV | 300    | 4894   | 0.24%  | 0.038% |
| 86 | 4.672 | 4.649 | 4.742 | VV | 59562  | 717102 | 35.38% | 5.579% |
| 87 | 4.758 | 4.742 | 4.797 | VV | 1471   | 35979  | 1.77%  | 0.280% |
| 88 | 4.831 | 4.797 | 4.870 | VV | 986    | 31729  | 1.57%  | 0.247% |
| 89 | 4.892 | 4.870 | 4.912 | VV | 1342   | 19807  | 0.98%  | 0.154% |

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|     |       |       |       |    | rteres |        |       |        |
| 90  | 4.930 | 4.912 | 4.966 | VV | 514    | 12758  | 0.63% | 0.099% |
| 91  | 4.975 | 4.966 | 5.032 | VV | 452    | 12592  | 0.62% | 0.098% |
| 92  | 5.043 | 5.032 | 5.079 | VV | 347    | 6889   | 0.34% | 0.054% |
| 93  | 5.084 | 5.079 | 5.094 | VV | 248    | 1731   | 0.09% | 0.013% |
| 94  | 5.168 | 5.094 | 5.206 | VV | 1428   | 40915  | 2.02% | 0.318% |
| 95  | 5.214 | 5.206 | 5.247 | VV | 778    | 12739  | 0.63% | 0.099% |
| 96  | 5.305 | 5.247 | 5.342 | VV | 2503   | 46440  | 2.29% | 0.361% |
| 97  | 5.387 | 5.342 | 5.409 | VV | 4980   | 77594  | 3.83% | 0.604% |
| 98  | 5.457 | 5.409 | 5.481 | VV | 4487   | 111773 | 5.51% | 0.870% |
| 99  | 5.499 | 5.481 | 5.524 | VV | 2368   | 41721  | 2.06% | 0.325% |
| 100 | 5.541 | 5.524 | 5.554 | VV | 1319   | 19709  | 0.97% | 0.153% |
| 101 | 5.562 | 5.554 | 5.592 | VV | 1398   | 20711  | 1.02% | 0.161% |
| 102 | 5.597 | 5.592 | 5.622 | VV | 554    | 7466   | 0.37% | 0.058% |
| 103 | 5.647 | 5.622 | 5.692 | VV | 2366   | 54142  | 2.67% | 0.421% |
| 104 | 5.707 | 5.692 | 5.749 | VV | 2068   | 33958  | 1.68% | 0.264% |
| 105 | 5.794 | 5.749 | 5.819 | VV | 4602   | 103195 | 5.09% | 0.803% |
| 106 | 5.844 | 5.819 | 5.889 | VV | 3054   | 69097  | 3.41% | 0.538% |
| 107 | 5.903 | 5.889 | 5.929 | VV | 1052   | 20540  | 1.01% | 0.160% |
| 108 | 5.948 | 5.929 | 5.973 | VV | 1806   | 30251  | 1.49% | 0.235% |
| 109 | 6.006 | 5.973 | 6.047 | VV | 1295   | 38229  | 1.89% | 0.297% |
| 110 | 6.057 | 6.047 | 6.080 | VV | 548    | 9421   | 0.46% | 0.073% |
| 111 | 6.095 | 6.080 | 6.115 | VV | 418    | 7818   | 0.39% | 0.061% |
| 112 | 6.127 | 6.115 | 6.145 | VV | 431    | 6919   | 0.34% | 0.054% |
| 113 | 6.164 | 6.145 | 6.172 | VV | 570    | 7508   | 0.37% | 0.058% |
| 114 | 6.186 | 6.172 | 6.219 | VV | 1029   | 16819  | 0.83% | 0.131% |
| 115 | 6.258 | 6.219 | 6.296 | VV | 804    | 27731  | 1.37% | 0.216% |
| 116 | 6.332 | 6.296 | 6.341 | VV | 1040   | 19301  | 0.95% | 0.150% |
| 117 | 6.352 | 6.341 | 6.367 | VV | 1182   | 14582  | 0.72% | 0.113% |
| 118 | 6.388 | 6.367 | 6.398 | VV | 1690   | 25336  | 1.25% | 0.197% |
| 119 | 6.423 | 6.398 | 6.446 | VV | 2275   | 48917  | 2.41% | 0.381% |
| 120 | 6.485 | 6.446 | 6.504 | VV | 2103   | 50957  | 2.51% | 0.396% |
| 121 | 6.517 | 6.504 | 6.530 | VV | 1543   | 21081  | 1.04% | 0.164% |
| 122 | 6.549 | 6.530 | 6.601 | VV | 2203   | 51974  | 2.56% | 0.404% |
| 123 | 6.622 | 6.601 | 6.653 | VV | 1284   | 27378  | 1.35% | 0.213% |
| 124 | 6.683 | 6.653 | 6.746 | VV | 1579   | 57383  | 2.83% | 0.446% |
| 125 | 6.793 | 6.746 | 6.829 | VV | 1207   | 38982  | 1.92% | 0.303% |
| 126 | 6.855 | 6.829 | 6.902 | VV | 591    | 21706  | 1.07% | 0.169% |
| 127 | 6.907 | 6.902 | 6.942 | VV | 386    | 9106   | 0.45% | 0.071% |
| 128 | 6.969 | 6.942 | 7.064 | VV | 602    | 23644  | 1.17% | 0.184% |
| 129 | 7.070 | 7.064 | 7.124 | VV | 224    | 5220   | 0.26% | 0.041% |
| 130 | 7.131 | 7.124 | 7.142 | VV | 196    | 1486   | 0.07% | 0.012% |
| 131 | 7.241 | 7.142 | 7.308 | VV | 477    | 30748  | 1.52% | 0.239% |
| 132 | 7.326 | 7.308 | 7.379 | VV | 415    | 13356  | 0.66% | 0.104% |
| 133 | 7.403 | 7.379 | 7.452 | VV | 400    | 12888  | 0.64% | 0.100% |
| 134 | 7.471 | 7.452 | 7.492 | VV | 331    | 5889   | 0.29% | 0.046% |
| 135 | 7.528 | 7.492 | 7.564 | VV | 295    | 9338   | 0.46% | 0.073% |
| 136 | 7.578 | 7.564 | 7.600 | VV | 249    | 4471   | 0.22% | 0.035% |
| 137 | 7.635 | 7.600 | 7.689 | VV | 449    | 16016  | 0.79% | 0.125% |
| 138 | 7.700 | 7.689 | 7.724 | VV | 221    | 3894   | 0.19% | 0.030% |
| 139 | 7.748 | 7.724 | 7.770 | VV | 251    | 5761   | 0.28% | 0.045% |
| 140 | 7.778 | 7.770 | 7.787 | VV | 175    | 1444   | 0.07% | 0.011% |
| 141 | 7.795 | 7.787 | 7.839 | VV | 194    | 4170   | 0.21% | 0.032% |

|     |        |        |        |    | rteres |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
| 142 | 7.871  | 7.839  | 7.902  | VV | 326    | 7132  | 0.35% | 0.055% |
| 143 | 7.921  | 7.902  | 7.965  | VV | 1020   | 14758 | 0.73% | 0.115% |
| 144 | 7.978  | 7.965  | 8.025  | VV | 191    | 4945  | 0.24% | 0.038% |
| 145 | 8.034  | 8.025  | 8.050  | VV | 152    | 1976  | 0.10% | 0.015% |
| 146 | 8.093  | 8.050  | 8.134  | VV | 1274   | 25007 | 1.23% | 0.195% |
| 147 | 8.155  | 8.134  | 8.214  | VV | 315    | 12130 | 0.60% | 0.094% |
| 148 | 8.221  | 8.214  | 8.265  | VV | 195    | 5345  | 0.26% | 0.042% |
| 149 | 8.293  | 8.265  | 8.331  | VV | 286    | 7115  | 0.35% | 0.055% |
| 150 | 8.353  | 8.331  | 8.379  | VV | 208    | 2947  | 0.15% | 0.023% |
| 151 | 8.489  | 8.379  | 8.508  | PV | 853    | 24883 | 1.23% | 0.194% |
| 152 | 8.523  | 8.508  | 8.624  | VV | 628    | 30182 | 1.49% | 0.235% |
| 153 | 8.632  | 8.624  | 8.642  | VV | 343    | 3441  | 0.17% | 0.027% |
| 154 | 8.659  | 8.642  | 8.689  | VV | 373    | 8538  | 0.42% | 0.066% |
| 155 | 8.721  | 8.689  | 8.750  | VV | 563    | 9905  | 0.49% | 0.077% |
| 156 | 8.797  | 8.750  | 8.869  | VV | 1517   | 53171 | 2.62% | 0.414% |
| 157 | 8.880  | 8.869  | 8.932  | VV | 688    | 17673 | 0.87% | 0.137% |
| 158 | 8.957  | 8.932  | 8.990  | VV | 645    | 13978 | 0.69% | 0.109% |
| 159 | 9.015  | 8.990  | 9.158  | VV | 2855   | 68261 | 3.37% | 0.531% |
| 160 | 9.172  | 9.158  | 9.182  | VV | 237    | 3192  | 0.16% | 0.025% |
| 161 | 9.195  | 9.182  | 9.235  | VV | 305    | 6638  | 0.33% | 0.052% |
| 162 | 9.293  | 9.235  | 9.330  | VV | 541    | 18092 | 0.89% | 0.141% |
| 163 | 9.354  | 9.330  | 9.385  | VV | 358    | 8845  | 0.44% | 0.069% |
| 164 | 9.387  | 9.385  | 9.427  | VV | 265    | 3962  | 0.20% | 0.031% |
| 165 | 9.435  | 9.427  | 9.490  | VV | 208    | 3570  | 0.18% | 0.028% |
| 166 | 9.499  | 9.490  | 9.512  | PV | 88     | 702   | 0.03% | 0.005% |
| 167 | 9.542  | 9.512  | 9.614  | VV | 154    | 5587  | 0.28% | 0.043% |
| 168 | 9.661  | 9.614  | 9.680  | VV | 454    | 9939  | 0.49% | 0.077% |
| 169 | 9.710  | 9.680  | 9.799  | VV | 1644   | 66141 | 3.26% | 0.515% |
| 170 | 9.819  | 9.799  | 9.915  | VV | 649    | 27911 | 1.38% | 0.217% |
| 171 | 9.968  | 9.915  | 9.990  | VV | 716    | 15121 | 0.75% | 0.118% |
| 172 | 9.999  | 9.990  | 10.035 | VV | 318    | 4283  | 0.21% | 0.033% |
| 173 | 10.059 | 10.035 | 10.069 | VV | 257    | 4013  | 0.20% | 0.031% |
| 174 | 10.084 | 10.069 | 10.117 | VV | 290    | 6056  | 0.30% | 0.047% |
| 175 | 10.138 | 10.117 | 10.197 | VV | 386    | 10433 | 0.51% | 0.081% |
| 176 | 10.204 | 10.197 | 10.224 | VV | 173    | 2501  | 0.12% | 0.019% |
| 177 | 10.245 | 10.224 | 10.255 | VV | 300    | 4819  | 0.24% | 0.037% |
| 178 | 10.270 | 10.255 | 10.282 | VV | 389    | 5230  | 0.26% | 0.041% |
| 179 | 10.302 | 10.282 | 10.362 | VV | 374    | 10746 | 0.53% | 0.084% |
| 180 | 10.368 | 10.362 | 10.409 | VV | 141    | 2413  | 0.12% | 0.019% |
| 181 | 10.421 | 10.409 | 10.434 | VV | 132    | 1339  | 0.07% | 0.010% |
| 182 | 10.480 | 10.434 | 10.522 | PV | 276    | 7972  | 0.39% | 0.062% |
| 183 | 10.528 | 10.522 | 10.543 | VV | 200    | 1931  | 0.10% | 0.015% |
| 184 | 10.557 | 10.543 | 10.582 | VV | 239    | 3926  | 0.19% | 0.031% |
| 185 | 10.607 | 10.582 | 10.678 | VV | 240    | 9197  | 0.45% | 0.072% |
| 186 | 10.697 | 10.678 | 10.744 | VV | 233    | 5639  | 0.28% | 0.044% |
| 187 | 10.763 | 10.744 | 10.782 | VV | 359    | 5711  | 0.28% | 0.044% |
| 188 | 10.800 | 10.782 | 10.827 | VV | 307    | 6119  | 0.30% | 0.048% |
| 189 | 10.874 | 10.827 | 10.964 | VV | 597    | 23172 | 1.14% | 0.180% |
| 190 | 10.992 | 10.964 | 11.037 | VV | 345    | 8239  | 0.41% | 0.064% |
| 191 | 11.061 | 11.037 | 11.085 | VV | 171    | 3150  | 0.16% | 0.025% |
| 192 | 11.097 | 11.085 | 11.150 | VV | 181    | 2961  | 0.15% | 0.023% |
| 193 | 11.180 | 11.150 | 11.206 | VV | 700    | 14101 | 0.70% | 0.110% |
| 194 | 11.215 | 11.206 | 11.242 | VV | 459    | 7157  | 0.35% | 0.056% |

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|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 11.265 | 11.242 | 11.285 | VV | 262    | 5897   | 0.29%  | 0.046% |
| 196 | 11.321 | 11.285 | 11.375 | VV | 423    | 15138  | 0.75%  | 0.118% |
| 197 | 11.412 | 11.375 | 11.453 | VV | 274    | 7389   | 0.36%  | 0.057% |
| 198 | 11.464 | 11.453 | 11.476 | VV | 120    | 1335   | 0.07%  | 0.010% |
| 199 | 11.517 | 11.476 | 11.539 | PV | 284    | 5576   | 0.28%  | 0.043% |
| 200 | 11.566 | 11.539 | 11.610 | VV | 939    | 15968  | 0.79%  | 0.124% |
| 201 | 11.624 | 11.610 | 11.637 | VV | 128    | 1549   | 0.08%  | 0.012% |
| 202 | 11.667 | 11.637 | 11.704 | VV | 344    | 8831   | 0.44%  | 0.069% |
| 203 | 11.759 | 11.704 | 11.943 | VV | 29049  | 593297 | 29.27% | 4.616% |
| 204 | 11.968 | 11.943 | 11.987 | VV | 495    | 9344   | 0.46%  | 0.073% |
| 205 | 12.029 | 11.987 | 12.040 | VV | 608    | 14534  | 0.72%  | 0.113% |
| 206 | 12.064 | 12.040 | 12.090 | VV | 1983   | 29274  | 1.44%  | 0.228% |
| 207 | 12.124 | 12.090 | 12.173 | VV | 398    | 15253  | 0.75%  | 0.119% |
| 208 | 12.193 | 12.173 | 12.212 | VV | 308    | 6149   | 0.30%  | 0.048% |
| 209 | 12.227 | 12.212 | 12.249 | VV | 436    | 7088   | 0.35%  | 0.055% |
| 210 | 12.258 | 12.249 | 12.285 | VV | 368    | 5761   | 0.28%  | 0.045% |
| 211 | 12.307 | 12.285 | 12.328 | VV | 386    | 7360   | 0.36%  | 0.057% |
| 212 | 12.350 | 12.328 | 12.395 | VV | 676    | 13079  | 0.65%  | 0.102% |
| 213 | 12.410 | 12.395 | 12.436 | VV | 213    | 3252   | 0.16%  | 0.025% |
| 214 | 12.508 | 12.436 | 12.674 | VV | 9453   | 180932 | 8.93%  | 1.408% |
| 215 | 12.715 | 12.674 | 12.727 | VV | 312    | 7535   | 0.37%  | 0.059% |
| 216 | 12.745 | 12.727 | 12.800 | VV | 1166   | 19845  | 0.98%  | 0.154% |
| 217 | 12.850 | 12.800 | 12.875 | VV | 738    | 12944  | 0.64%  | 0.101% |
| 218 | 12.898 | 12.875 | 12.929 | VV | 407    | 5650   | 0.28%  | 0.044% |
| 219 | 12.963 | 12.929 | 12.989 | PV | 739    | 10623  | 0.52%  | 0.083% |
| 220 | 13.009 | 12.989 | 13.021 | VV | 226    | 2932   | 0.14%  | 0.023% |
| 221 | 13.077 | 13.021 | 13.089 | VV | 416    | 9649   | 0.48%  | 0.075% |
| 222 | 13.122 | 13.089 | 13.174 | VV | 297    | 9209   | 0.45%  | 0.072% |
| 223 | 13.181 | 13.174 | 13.212 | VV | 167    | 2679   | 0.13%  | 0.021% |
| 224 | 13.249 | 13.212 | 13.289 | VV | 823    | 17132  | 0.85%  | 0.133% |
| 225 | 13.317 | 13.289 | 13.384 | VV | 486    | 15156  | 0.75%  | 0.118% |
| 226 | 13.393 | 13.384 | 13.408 | VV | 176    | 2048   | 0.10%  | 0.016% |
| 227 | 13.419 | 13.408 | 13.437 | VV | 169    | 2061   | 0.10%  | 0.016% |
| 228 | 13.467 | 13.437 | 13.499 | VV | 1006   | 15570  | 0.77%  | 0.121% |
| 229 | 13.523 | 13.499 | 13.550 | VV | 382    | 8320   | 0.41%  | 0.065% |
| 230 | 13.583 | 13.550 | 13.671 | VV | 2576   | 54781  | 2.70%  | 0.426% |
| 231 | 13.723 | 13.671 | 13.732 | VV | 793    | 13836  | 0.68%  | 0.108% |
| 232 | 13.748 | 13.732 | 13.777 | VV | 1182   | 20033  | 0.99%  | 0.156% |
| 233 | 13.794 | 13.777 | 13.834 | VV | 1000   | 16032  | 0.79%  | 0.125% |
| 234 | 13.867 | 13.834 | 13.882 | VV | 240    | 3877   | 0.19%  | 0.030% |
| 235 | 13.920 | 13.882 | 13.949 | VV | 494    | 9146   | 0.45%  | 0.071% |
| 236 | 13.961 | 13.949 | 13.980 | VV | 200    | 2004   | 0.10%  | 0.016% |
| 237 | 14.009 | 13.980 | 14.017 | PV | 103    | 1562   | 0.08%  | 0.012% |
| 238 | 14.051 | 14.017 | 14.077 | VV | 231    | 4593   | 0.23%  | 0.036% |
| 239 | 14.099 | 14.077 | 14.121 | VV | 334    | 4856   | 0.24%  | 0.038% |
| 240 | 14.153 | 14.121 | 14.179 | VV | 325    | 5721   | 0.28%  | 0.045% |
| 241 | 14.210 | 14.179 | 14.239 | VV | 4318   | 55953  | 2.76%  | 0.435% |
| 242 | 14.251 | 14.239 | 14.289 | VV | 370    | 6142   | 0.30%  | 0.048% |
| 243 | 14.314 | 14.289 | 14.321 | VV | 376    | 2784   | 0.14%  | 0.022% |
| 244 | 14.342 | 14.321 | 14.372 | VV | 436    | 7097   | 0.35%  | 0.055% |
| 245 | 14.429 | 14.372 | 14.519 | VV | 1228   | 42892  | 2.12%  | 0.334% |
| 246 | 14.538 | 14.519 | 14.559 | VV | 505    | 6847   | 0.34%  | 0.053% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 247 | 14.580 | 14.559 | 14.632 | VV | 149    | 2994    | 0.15%   | 0.023%  |
| 248 | 14.665 | 14.632 | 14.719 | PV | 419    | 8280    | 0.41%   | 0.064%  |
| 249 | 14.754 | 14.719 | 14.780 | VV | 331    | 7793    | 0.38%   | 0.061%  |
| 250 | 14.812 | 14.780 | 14.849 | VV | 2565   | 40372   | 1.99%   | 0.314%  |
| 251 | 14.866 | 14.849 | 14.901 | VV | 261    | 6419    | 0.32%   | 0.050%  |
| 252 | 14.924 | 14.901 | 14.931 | VV | 228    | 3553    | 0.18%   | 0.028%  |
| 253 | 14.940 | 14.931 | 14.962 | VV | 221    | 3015    | 0.15%   | 0.023%  |
| 254 | 15.002 | 14.962 | 15.122 | VV | 146725 | 2027117 | 100.00% | 15.770% |
| 255 | 15.143 | 15.122 | 15.159 | VV | 501    | 7956    | 0.39%   | 0.062%  |
| 256 | 15.205 | 15.159 | 15.257 | VV | 682    | 25916   | 1.28%   | 0.202%  |
| 257 | 15.265 | 15.257 | 15.272 | VV | 240    | 2097    | 0.10%   | 0.016%  |
| 258 | 15.310 | 15.272 | 15.343 | VV | 341    | 10126   | 0.50%   | 0.079%  |
| 259 | 15.354 | 15.343 | 15.365 | VV | 169    | 1895    | 0.09%   | 0.015%  |
| 260 | 15.398 | 15.365 | 15.507 | VV | 13675  | 197266  | 9.73%   | 1.535%  |
| 261 | 15.522 | 15.507 | 15.553 | VV | 157    | 2931    | 0.14%   | 0.023%  |
| 262 | 15.562 | 15.553 | 15.569 | PV | 119    | 754     | 0.04%   | 0.006%  |
| 263 | 15.577 | 15.569 | 15.599 | VV | 172    | 1915    | 0.09%   | 0.015%  |
| 264 | 15.630 | 15.599 | 15.670 | VV | 162    | 4305    | 0.21%   | 0.033%  |
| 265 | 15.746 | 15.670 | 15.772 | VV | 749    | 17339   | 0.86%   | 0.135%  |
| 266 | 15.780 | 15.772 | 15.802 | VV | 190    | 2775    | 0.14%   | 0.022%  |
| 267 | 15.817 | 15.802 | 15.839 | VV | 236    | 2527    | 0.12%   | 0.020%  |
| 268 | 15.906 | 15.839 | 15.950 | PV | 331    | 15054   | 0.74%   | 0.117%  |
| 269 | 15.989 | 15.950 | 16.005 | VV | 509    | 10194   | 0.50%   | 0.079%  |
| 270 | 16.021 | 16.005 | 16.107 | VV | 477    | 13871   | 0.68%   | 0.108%  |
| 271 | 16.151 | 16.107 | 16.173 | VV | 174    | 4264    | 0.21%   | 0.033%  |
| 272 | 16.231 | 16.173 | 16.312 | PV | 889    | 20381   | 1.01%   | 0.159%  |
| 273 | 16.332 | 16.312 | 16.345 | VV | 167    | 1462    | 0.07%   | 0.011%  |
| 274 | 16.371 | 16.345 | 16.384 | PV | 170    | 1882    | 0.09%   | 0.015%  |
| 275 | 16.407 | 16.384 | 16.419 | VV | 187    | 2719    | 0.13%   | 0.021%  |
| 276 | 16.458 | 16.419 | 16.495 | VV | 383    | 10068   | 0.50%   | 0.078%  |
| 277 | 16.511 | 16.495 | 16.555 | VV | 325    | 6907    | 0.34%   | 0.054%  |
| 278 | 16.588 | 16.555 | 16.605 | VV | 183    | 3745    | 0.18%   | 0.029%  |
| 279 | 16.617 | 16.605 | 16.637 | VV | 185    | 1969    | 0.10%   | 0.015%  |
| 280 | 16.672 | 16.637 | 16.685 | PV | 181    | 2857    | 0.14%   | 0.022%  |
| 281 | 16.745 | 16.685 | 16.777 | VV | 4045   | 72959   | 3.60%   | 0.568%  |
| 282 | 16.799 | 16.777 | 16.840 | VV | 962    | 17937   | 0.88%   | 0.140%  |
| 283 | 16.871 | 16.840 | 16.922 | VV | 439    | 13560   | 0.67%   | 0.105%  |
| 284 | 16.936 | 16.922 | 16.977 | VV | 263    | 4969    | 0.25%   | 0.039%  |
| 285 | 16.994 | 16.977 | 17.032 | VV | 385    | 7687    | 0.38%   | 0.060%  |
| 286 | 17.074 | 17.032 | 17.130 | VV | 339    | 11782   | 0.58%   | 0.092%  |
| 287 | 17.183 | 17.130 | 17.250 | PV | 2155   | 43657   | 2.15%   | 0.340%  |
| 288 | 17.272 | 17.250 | 17.292 | VV | 133    | 1872    | 0.09%   | 0.015%  |
| 289 | 17.306 | 17.292 | 17.317 | PV | 205    | 1665    | 0.08%   | 0.013%  |
| 290 | 17.337 | 17.317 | 17.349 | VV | 227    | 2978    | 0.15%   | 0.023%  |
| 291 | 17.358 | 17.349 | 17.369 | VV | 193    | 1589    | 0.08%   | 0.012%  |
| 292 | 17.378 | 17.369 | 17.390 | VV | 144    | 1548    | 0.08%   | 0.012%  |
| 293 | 17.448 | 17.390 | 17.467 | VV | 259    | 9042    | 0.45%   | 0.070%  |
| 294 | 17.506 | 17.467 | 17.532 | VV | 241    | 6949    | 0.34%   | 0.054%  |
| 295 | 17.554 | 17.532 | 17.585 | VV | 175    | 3447    | 0.17%   | 0.027%  |
| 296 | 17.635 | 17.585 | 17.677 | PV | 2578   | 41519   | 2.05%   | 0.323%  |
| 297 | 17.701 | 17.677 | 17.711 | VV | 153    | 2375    | 0.12%   | 0.018%  |
| 298 | 17.779 | 17.711 | 17.817 | VV | 322    | 14944   | 0.74%   | 0.116%  |
| 299 | 18.072 | 17.817 | 18.122 | VV | 4748   | 83948   | 4.14%   | 0.653%  |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 300 | 18.129 | 18.122 | 18.172 | VV | 203    | 3007   | 0.15%  | 0.023% |
| 301 | 18.206 | 18.172 | 18.264 | PV | 593    | 13045  | 0.64%  | 0.101% |
| 302 | 18.352 | 18.264 | 18.380 | PV | 413    | 13162  | 0.65%  | 0.102% |
| 303 | 18.391 | 18.380 | 18.402 | VV | 292    | 2844   | 0.14%  | 0.022% |
| 304 | 18.496 | 18.402 | 18.530 | VV | 4162   | 74058  | 3.65%  | 0.576% |
| 305 | 18.579 | 18.530 | 18.596 | VV | 329    | 8899   | 0.44%  | 0.069% |
| 306 | 18.636 | 18.596 | 18.665 | VV | 305    | 6744   | 0.33%  | 0.052% |
| 307 | 18.775 | 18.665 | 18.800 | PV | 497    | 15468  | 0.76%  | 0.120% |
| 308 | 18.807 | 18.800 | 18.832 | VV | 272    | 3819   | 0.19%  | 0.030% |
| 309 | 18.907 | 18.832 | 18.963 | VV | 5896   | 95875  | 4.73%  | 0.746% |
| 310 | 19.037 | 18.963 | 19.062 | PV | 371    | 9737   | 0.48%  | 0.076% |
| 311 | 19.110 | 19.062 | 19.127 | VV | 196    | 5961   | 0.29%  | 0.046% |
| 312 | 19.163 | 19.127 | 19.200 | VV | 405    | 9616   | 0.47%  | 0.075% |
| 313 | 19.214 | 19.200 | 19.232 | VV | 228    | 2973   | 0.15%  | 0.023% |
| 314 | 19.305 | 19.232 | 19.367 | PV | 3795   | 66046  | 3.26%  | 0.514% |
| 315 | 19.422 | 19.367 | 19.437 | PV | 257    | 5787   | 0.29%  | 0.045% |
| 316 | 19.496 | 19.437 | 19.530 | VV | 560    | 19582  | 0.97%  | 0.152% |
| 317 | 19.555 | 19.530 | 19.569 | VV | 586    | 11426  | 0.56%  | 0.089% |
| 318 | 19.601 | 19.569 | 19.612 | VV | 588    | 12836  | 0.63%  | 0.100% |
| 319 | 19.691 | 19.612 | 19.750 | VV | 6035   | 143942 | 7.10%  | 1.120% |
| 320 | 19.938 | 19.750 | 19.947 | VV | 1673   | 147554 | 7.28%  | 1.148% |
| 321 | 19.984 | 19.947 | 20.010 | VV | 1820   | 63986  | 3.16%  | 0.498% |
| 322 | 20.068 | 20.010 | 20.145 | VV | 4364   | 202722 | 10.00% | 1.577% |
| 323 | 20.340 | 20.145 | 20.364 | VV | 3368   | 359256 | 17.72% | 2.795% |
| 324 | 20.433 | 20.364 | 20.463 | VV | 8035   | 272528 | 13.44% | 2.120% |
| 325 | 20.613 | 20.463 | 20.624 | VV | 5127   | 414226 | 20.43% | 3.223% |
| 326 | 20.792 | 20.624 | 20.844 | VV | 6961   | 758867 | 37.44% | 5.904% |
| 327 | 20.878 | 20.844 | 20.902 | VV | 5856   | 203839 | 10.06% | 1.586% |
| 328 | 20.962 | 20.902 | 20.981 | VV | 5934   | 274551 | 13.54% | 2.136% |
| 329 | 21.047 | 20.981 | 21.059 | VV | 5964   | 273627 | 13.50% | 2.129% |
| 330 | 21.067 | 21.059 | 21.094 | VV | 5770   | 118517 | 5.85%  | 0.922% |
| 331 | 21.173 | 21.094 | 21.274 | VV | 9565   | 626625 | 30.91% | 4.875% |
| 332 | 21.286 | 21.274 | 21.295 | VV | 4410   | 56804  | 2.80%  | 0.442% |
| 333 | 21.306 | 21.295 | 21.327 | VV | 4333   | 79961  | 3.94%  | 0.622% |
| 334 | 21.369 | 21.327 | 21.430 | VV | 4203   | 252718 | 12.47% | 1.966% |
| 335 | 21.438 | 21.430 | 21.467 | VV | 3838   | 82501  | 4.07%  | 0.642% |
| 336 | 21.504 | 21.467 | 21.564 | VV | 3545   | 193240 | 9.53%  | 1.503% |
| 337 | 21.607 | 21.564 | 21.711 | VV | 3164   | 239918 | 11.84% | 1.866% |
| 338 | 21.717 | 21.711 | 21.747 | VV | 2229   | 43700  | 2.16%  | 0.340% |
| 339 | 21.783 | 21.747 | 21.804 | VV | 1992   | 65944  | 3.25%  | 0.513% |
| 340 | 21.814 | 21.804 | 21.823 | VV | 1737   | 19693  | 0.97%  | 0.153% |
| 341 | 21.832 | 21.823 | 21.843 | VV | 1676   | 19307  | 0.95%  | 0.150% |
| 342 | 21.851 | 21.843 | 21.884 | VV | 1537   | 36139  | 1.78%  | 0.281% |
| 343 | 21.915 | 21.884 | 21.977 | VV | 1292   | 60895  | 3.00%  | 0.474% |
| 344 | 21.987 | 21.977 | 22.004 | VV | 760    | 11708  | 0.58%  | 0.091% |
| 345 | 22.093 | 22.004 | 22.185 | VV | 4174   | 136835 | 6.75%  | 1.065% |

Sum of corrected areas: 12854064

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