

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF071720\  
 Data File : FF007174.D  
 Signal(s) : FID2B.ch  
 Acq On : 17 Jul 2020 19:37  
 Sample : L3329-07  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF071520.M  
 Title :

Signal : FID2B.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         | 4.461       | 4.420        | 4.488      | BV       | 917            | 9373         | 0.33%          | 0.108%        |
| 2         | 4.501       | 4.488        | 4.520      | PV       | 349            | 3037         | 0.11%          | 0.035%        |
| 3         | 4.529       | 4.520        | 4.548      | VV       | 143            | 1283         | 0.05%          | 0.015%        |
| 4         | 4.560       | 4.548        | 4.575      | VV       | 191            | 1883         | 0.07%          | 0.022%        |
| 5         | 4.609       | 4.575        | 4.657      | PV       | 3072           | 30919        | 1.09%          | 0.356%        |
| 6         | 4.664       | 4.657        | 4.687      | VV       | 227            | 2123         | 0.07%          | 0.024%        |
| 7         | 4.692       | 4.687        | 4.703      | VV       | 130            | 807          | 0.03%          | 0.009%        |
| 8         | 4.724       | 4.703        | 4.742      | PV       | 185            | 2783         | 0.10%          | 0.032%        |
| 9         | 4.745       | 4.742        | 4.750      | VV       | 143            | 422          | 0.01%          | 0.005%        |
| 10        | 4.753       | 4.750        | 4.765      | VV       | 108            | 695          | 0.02%          | 0.008%        |
| 11        | 4.770       | 4.765        | 4.781      | VV       | 103            | 391          | 0.01%          | 0.005%        |
| 12        | 4.800       | 4.781        | 4.844      | VV       | 276            | 4107         | 0.15%          | 0.047%        |
| 13        | 4.849       | 4.844        | 4.854      | VV       | 65             | 444          | 0.02%          | 0.005%        |
| 14        | 4.860       | 4.854        | 4.879      | PV       | 65             | 847          | 0.03%          | 0.010%        |
| 15        | 4.895       | 4.879        | 4.933      | VV       | 130            | 1851         | 0.07%          | 0.021%        |
| 16        | 4.943       | 4.933        | 4.950      | VV       | 176            | 808          | 0.03%          | 0.009%        |
| 17        | 4.958       | 4.950        | 4.967      | VV       | 75             | 593          | 0.02%          | 0.007%        |
| 18        | 4.974       | 4.967        | 4.984      | VV       | 99             | 569          | 0.02%          | 0.007%        |
| 19        | 4.987       | 4.984        | 4.992      | VV       | 128            | 362          | 0.01%          | 0.004%        |
| 20        | 5.006       | 4.992        | 5.020      | PV       | 160            | 1612         | 0.06%          | 0.019%        |
| 21        | 5.037       | 5.020        | 5.046      | VV       | 306            | 2590         | 0.09%          | 0.030%        |
| 22        | 5.058       | 5.046        | 5.102      | VV       | 464            | 5810         | 0.21%          | 0.067%        |
| 23        | 5.106       | 5.102        | 5.114      | VV       | 120            | 528          | 0.02%          | 0.006%        |
| 24        | 5.132       | 5.114        | 5.135      | VV       | 159            | 1212         | 0.04%          | 0.014%        |
| 25        | 5.158       | 5.135        | 5.180      | VV       | 391            | 5810         | 0.21%          | 0.067%        |
| 26        | 5.184       | 5.180        | 5.189      | VV       | 221            | 945          | 0.03%          | 0.011%        |
| 27        | 5.203       | 5.189        | 5.221      | VV       | 290            | 3593         | 0.13%          | 0.041%        |
| 28        | 5.224       | 5.221        | 5.232      | VV       | 189            | 662          | 0.02%          | 0.008%        |
| 29        | 5.250       | 5.232        | 5.304      | VV       | 154            | 3655         | 0.13%          | 0.042%        |
| 30        | 5.323       | 5.304        | 5.347      | VV       | 861            | 9345         | 0.33%          | 0.108%        |
| 31        | 5.356       | 5.347        | 5.361      | VV       | 181            | 967          | 0.03%          | 0.011%        |
| 32        | 5.364       | 5.361        | 5.370      | VV       | 138            | 616          | 0.02%          | 0.007%        |
| 33        | 5.385       | 5.370        | 5.441      | VV       | 314            | 6091         | 0.22%          | 0.070%        |
| 34        | 5.454       | 5.441        | 5.473      | VV       | 133            | 2017         | 0.07%          | 0.023%        |
| 35        | 5.479       | 5.473        | 5.484      | VV       | 105            | 597          | 0.02%          | 0.007%        |
| 36        | 5.503       | 5.484        | 5.537      | VV       | 227            | 4480         | 0.16%          | 0.052%        |

|    |       |       |       |    |        |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
|    |       |       |       |    | rteres |        |       |        |
| 37 | 5.548 | 5.537 | 5.554 | VV | 398    | 3081   | 0.11% | 0.036% |
| 38 | 5.563 | 5.554 | 5.605 | VV | 426    | 9048   | 0.32% | 0.104% |
| 39 | 5.616 | 5.605 | 5.647 | VV | 213    | 4753   | 0.17% | 0.055% |
| 40 | 5.659 | 5.647 | 5.704 | VV | 300    | 6887   | 0.24% | 0.079% |
| 41 | 5.720 | 5.704 | 5.761 | VV | 301    | 7393   | 0.26% | 0.085% |
| 42 | 5.772 | 5.761 | 5.793 | VV | 185    | 2967   | 0.10% | 0.034% |
| 43 | 5.806 | 5.793 | 5.827 | VV | 172    | 2926   | 0.10% | 0.034% |
| 44 | 5.849 | 5.827 | 5.865 | VV | 365    | 5242   | 0.19% | 0.060% |
| 45 | 5.877 | 5.865 | 5.885 | VV | 211    | 2385   | 0.08% | 0.027% |
| 46 | 5.913 | 5.885 | 5.918 | VV | 234    | 3378   | 0.12% | 0.039% |
| 47 | 5.923 | 5.918 | 5.947 | VV | 197    | 2453   | 0.09% | 0.028% |
| 48 | 5.969 | 5.947 | 5.982 | VV | 222    | 3335   | 0.12% | 0.038% |
| 49 | 5.986 | 5.982 | 5.995 | VV | 173    | 1130   | 0.04% | 0.013% |
| 50 | 6.016 | 5.995 | 6.024 | VV | 221    | 3144   | 0.11% | 0.036% |
| 51 | 6.049 | 6.024 | 6.066 | VV | 545    | 8198   | 0.29% | 0.095% |
| 52 | 6.070 | 6.066 | 6.079 | VV | 386    | 2440   | 0.09% | 0.028% |
| 53 | 6.089 | 6.079 | 6.104 | VV | 336    | 4612   | 0.16% | 0.053% |
| 54 | 6.118 | 6.104 | 6.150 | VV | 900    | 14042  | 0.50% | 0.162% |
| 55 | 6.153 | 6.150 | 6.171 | VV | 264    | 2796   | 0.10% | 0.032% |
| 56 | 6.177 | 6.171 | 6.182 | VV | 264    | 1381   | 0.05% | 0.016% |
| 57 | 6.201 | 6.182 | 6.232 | VV | 626    | 12228  | 0.43% | 0.141% |
| 58 | 6.246 | 6.232 | 6.266 | VV | 385    | 6215   | 0.22% | 0.072% |
| 59 | 6.277 | 6.266 | 6.286 | VV | 814    | 3566   | 0.13% | 0.041% |
| 60 | 6.305 | 6.286 | 6.315 | VV | 485    | 6595   | 0.23% | 0.076% |
| 61 | 6.332 | 6.315 | 6.354 | VV | 1009   | 16443  | 0.58% | 0.190% |
| 62 | 6.361 | 6.354 | 6.385 | VV | 480    | 7385   | 0.26% | 0.085% |
| 63 | 6.398 | 6.385 | 6.477 | VV | 9054   | 133649 | 4.72% | 1.541% |
| 64 | 6.486 | 6.477 | 6.528 | VV | 1042   | 20567  | 0.73% | 0.237% |
| 65 | 6.533 | 6.528 | 6.549 | VV | 375    | 4128   | 0.15% | 0.048% |
| 66 | 6.563 | 6.549 | 6.574 | VV | 338    | 4122   | 0.15% | 0.048% |
| 67 | 6.608 | 6.574 | 6.660 | VV | 583    | 15409  | 0.54% | 0.178% |
| 68 | 6.691 | 6.660 | 6.715 | VV | 661    | 12628  | 0.45% | 0.146% |
| 69 | 6.737 | 6.715 | 6.754 | VV | 736    | 10469  | 0.37% | 0.121% |
| 70 | 6.764 | 6.754 | 6.788 | VV | 280    | 4087   | 0.14% | 0.047% |
| 71 | 6.794 | 6.788 | 6.808 | VV | 185    | 1667   | 0.06% | 0.019% |
| 72 | 6.827 | 6.808 | 6.864 | VV | 510    | 7513   | 0.27% | 0.087% |
| 73 | 6.867 | 6.864 | 6.905 | VV | 148    | 2296   | 0.08% | 0.026% |
| 74 | 6.919 | 6.905 | 6.930 | PV | 119    | 1563   | 0.06% | 0.018% |
| 75 | 6.934 | 6.930 | 6.945 | VV | 145    | 991    | 0.04% | 0.011% |
| 76 | 6.966 | 6.945 | 6.981 | VV | 611    | 8184   | 0.29% | 0.094% |
| 77 | 6.998 | 6.981 | 7.009 | VV | 508    | 7965   | 0.28% | 0.092% |
| 78 | 7.013 | 7.009 | 7.051 | VV | 470    | 8749   | 0.31% | 0.101% |
| 79 | 7.055 | 7.051 | 7.060 | VV | 280    | 1432   | 0.05% | 0.017% |
| 80 | 7.062 | 7.060 | 7.082 | VV | 268    | 2772   | 0.10% | 0.032% |
| 81 | 7.086 | 7.082 | 7.091 | VV | 260    | 1251   | 0.04% | 0.014% |
| 82 | 7.106 | 7.091 | 7.130 | VV | 378    | 6699   | 0.24% | 0.077% |
| 83 | 7.143 | 7.130 | 7.207 | VV | 768    | 14203  | 0.50% | 0.164% |
| 84 | 7.249 | 7.207 | 7.266 | VV | 251    | 5695   | 0.20% | 0.066% |
| 85 | 7.281 | 7.266 | 7.292 | VV | 299    | 3342   | 0.12% | 0.039% |
| 86 | 7.298 | 7.292 | 7.312 | VV | 229    | 1826   | 0.06% | 0.021% |
| 87 | 7.318 | 7.312 | 7.340 | VV | 209    | 2379   | 0.08% | 0.027% |
| 88 | 7.343 | 7.340 | 7.369 | VV | 186    | 2038   | 0.07% | 0.024% |
| 89 | 7.373 | 7.369 | 7.383 | VV | 231    | 1131   | 0.04% | 0.013% |

|     |       |       |       |    |        |        |        |         |
|-----|-------|-------|-------|----|--------|--------|--------|---------|
|     |       |       |       |    | rteres |        |        |         |
| 90  | 7.406 | 7.383 | 7.427 | VV | 265    | 4743   | 0.17%  | 0.055%  |
| 91  | 7.433 | 7.427 | 7.439 | VV | 163    | 963    | 0.03%  | 0.011%  |
| 92  | 7.444 | 7.439 | 7.450 | VV | 125    | 749    | 0.03%  | 0.009%  |
| 93  | 7.469 | 7.450 | 7.489 | VV | 242    | 3948   | 0.14%  | 0.046%  |
| 94  | 7.505 | 7.489 | 7.514 | VV | 176    | 1815   | 0.06%  | 0.021%  |
| 95  | 7.518 | 7.514 | 7.524 | VV | 139    | 718    | 0.03%  | 0.008%  |
| 96  | 7.529 | 7.524 | 7.539 | VV | 275    | 1794   | 0.06%  | 0.021%  |
| 97  | 7.547 | 7.539 | 7.552 | VV | 283    | 1689   | 0.06%  | 0.019%  |
| 98  | 7.556 | 7.552 | 7.572 | VV | 220    | 1654   | 0.06%  | 0.019%  |
| 99  | 7.575 | 7.572 | 7.581 | VV | 148    | 631    | 0.02%  | 0.007%  |
| 100 | 7.587 | 7.581 | 7.605 | VV | 120    | 1012   | 0.04%  | 0.012%  |
| 101 | 7.610 | 7.605 | 7.617 | PV | 72     | 347    | 0.01%  | 0.004%  |
| 102 | 7.635 | 7.617 | 7.651 | VV | 192    | 1703   | 0.06%  | 0.020%  |
| 103 | 7.657 | 7.651 | 7.664 | VV | 149    | 769    | 0.03%  | 0.009%  |
| 104 | 7.698 | 7.664 | 7.720 | VV | 1602   | 18734  | 0.66%  | 0.216%  |
| 105 | 7.725 | 7.720 | 7.737 | VV | 189    | 1090   | 0.04%  | 0.013%  |
| 106 | 7.740 | 7.737 | 7.744 | VV | 78     | 266    | 0.01%  | 0.003%  |
| 107 | 7.758 | 7.744 | 7.769 | VV | 173    | 1573   | 0.06%  | 0.018%  |
| 108 | 7.786 | 7.769 | 7.792 | VV | 137    | 1293   | 0.05%  | 0.015%  |
| 109 | 7.807 | 7.792 | 7.815 | VV | 312    | 3063   | 0.11%  | 0.035%  |
| 110 | 7.828 | 7.815 | 7.846 | VV | 402    | 5389   | 0.19%  | 0.062%  |
| 111 | 7.865 | 7.846 | 7.884 | VV | 1393   | 16286  | 0.58%  | 0.188%  |
| 112 | 7.896 | 7.884 | 7.949 | VV | 698    | 11364  | 0.40%  | 0.131%  |
| 113 | 7.957 | 7.949 | 7.969 | VV | 128    | 680    | 0.02%  | 0.008%  |
| 114 | 7.977 | 7.969 | 7.990 | VV | 110    | 770    | 0.03%  | 0.009%  |
| 115 | 7.993 | 7.990 | 7.999 | VV | 167    | 486    | 0.02%  | 0.006%  |
| 116 | 8.007 | 7.999 | 8.020 | VV | 174    | 1353   | 0.05%  | 0.016%  |
| 117 | 8.027 | 8.020 | 8.055 | VV | 158    | 2477   | 0.09%  | 0.029%  |
| 118 | 8.062 | 8.055 | 8.080 | VV | 147    | 1030   | 0.04%  | 0.012%  |
| 119 | 8.111 | 8.080 | 8.144 | VV | 222    | 3674   | 0.13%  | 0.042%  |
| 120 | 8.175 | 8.144 | 8.202 | VV | 1886   | 21133  | 0.75%  | 0.244%  |
| 121 | 8.248 | 8.202 | 8.268 | VV | 2266   | 32197  | 1.14%  | 0.371%  |
| 122 | 8.280 | 8.268 | 8.312 | VV | 822    | 11935  | 0.42%  | 0.138%  |
| 123 | 8.342 | 8.312 | 8.384 | VV | 103539 | 996008 | 35.17% | 11.483% |
| 124 | 8.411 | 8.384 | 8.451 | VV | 771    | 17681  | 0.62%  | 0.204%  |
| 125 | 8.464 | 8.451 | 8.500 | VV | 362    | 6450   | 0.23%  | 0.074%  |
| 126 | 8.512 | 8.500 | 8.521 | VV | 338    | 3254   | 0.11%  | 0.038%  |
| 127 | 8.525 | 8.521 | 8.559 | VV | 336    | 3855   | 0.14%  | 0.044%  |
| 128 | 8.563 | 8.559 | 8.575 | VV | 144    | 815    | 0.03%  | 0.009%  |
| 129 | 8.579 | 8.575 | 8.583 | PV | 337    | 571    | 0.02%  | 0.007%  |
| 130 | 8.589 | 8.583 | 8.608 | VV | 131    | 1569   | 0.06%  | 0.018%  |
| 131 | 8.644 | 8.608 | 8.672 | VV | 674    | 12116  | 0.43%  | 0.140%  |
| 132 | 8.689 | 8.672 | 8.707 | VV | 1140   | 13588  | 0.48%  | 0.157%  |
| 133 | 8.721 | 8.707 | 8.733 | VV | 628    | 7977   | 0.28%  | 0.092%  |
| 134 | 8.751 | 8.733 | 8.797 | VV | 2014   | 31416  | 1.11%  | 0.362%  |
| 135 | 8.801 | 8.797 | 8.809 | VV | 196    | 1318   | 0.05%  | 0.015%  |
| 136 | 8.820 | 8.809 | 8.834 | VV | 320    | 3235   | 0.11%  | 0.037%  |
| 137 | 8.841 | 8.834 | 8.857 | VV | 217    | 1339   | 0.05%  | 0.015%  |
| 138 | 8.869 | 8.857 | 8.897 | VV | 227    | 3784   | 0.13%  | 0.044%  |
| 139 | 8.904 | 8.897 | 8.914 | VV | 224    | 1625   | 0.06%  | 0.019%  |
| 140 | 8.951 | 8.914 | 8.955 | VV | 223    | 3777   | 0.13%  | 0.044%  |
| 141 | 8.966 | 8.955 | 8.975 | VV | 290    | 3111   | 0.11%  | 0.036%  |

|     |        |        |        |    | rteres |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
| 142 | 9.003  | 8.975  | 9.045  | VV | 2403   | 41503 | 1.47% | 0.478% |
| 143 | 9.059  | 9.045  | 9.077  | VV | 321    | 4071  | 0.14% | 0.047% |
| 144 | 9.098  | 9.077  | 9.124  | VV | 1540   | 22394 | 0.79% | 0.258% |
| 145 | 9.150  | 9.124  | 9.209  | VV | 545    | 13834 | 0.49% | 0.159% |
|     |        |        |        |    |        |       |       |        |
| 146 | 9.220  | 9.209  | 9.231  | VV | 153    | 1558  | 0.06% | 0.018% |
| 147 | 9.243  | 9.231  | 9.262  | VV | 182    | 1962  | 0.07% | 0.023% |
| 148 | 9.267  | 9.262  | 9.271  | VV | 79     | 266   | 0.01% | 0.003% |
| 149 | 9.297  | 9.271  | 9.311  | VV | 316    | 3992  | 0.14% | 0.046% |
| 150 | 9.322  | 9.311  | 9.346  | VV | 258    | 3461  | 0.12% | 0.040% |
|     |        |        |        |    |        |       |       |        |
| 151 | 9.350  | 9.346  | 9.364  | VV | 120    | 1166  | 0.04% | 0.013% |
| 152 | 9.395  | 9.364  | 9.416  | VV | 263    | 3857  | 0.14% | 0.044% |
| 153 | 9.444  | 9.416  | 9.462  | VV | 546    | 8973  | 0.32% | 0.103% |
| 154 | 9.485  | 9.462  | 9.504  | VV | 1556   | 22093 | 0.78% | 0.255% |
| 155 | 9.518  | 9.504  | 9.540  | VV | 1156   | 14274 | 0.50% | 0.165% |
|     |        |        |        |    |        |       |       |        |
| 156 | 9.556  | 9.540  | 9.579  | VV | 617    | 10146 | 0.36% | 0.117% |
| 157 | 9.596  | 9.579  | 9.639  | VV | 1055   | 18731 | 0.66% | 0.216% |
| 158 | 9.650  | 9.639  | 9.681  | VV | 573    | 9786  | 0.35% | 0.113% |
| 159 | 9.687  | 9.681  | 9.694  | VV | 172    | 1087  | 0.04% | 0.013% |
| 160 | 9.721  | 9.694  | 9.739  | VV | 974    | 14972 | 0.53% | 0.173% |
|     |        |        |        |    |        |       |       |        |
| 161 | 9.750  | 9.739  | 9.772  | VV | 729    | 9370  | 0.33% | 0.108% |
| 162 | 9.783  | 9.772  | 9.789  | VV | 188    | 1460  | 0.05% | 0.017% |
| 163 | 9.819  | 9.789  | 9.864  | VV | 1171   | 18943 | 0.67% | 0.218% |
| 164 | 9.884  | 9.864  | 9.900  | VV | 1185   | 13935 | 0.49% | 0.161% |
| 165 | 9.910  | 9.900  | 9.942  | VV | 571    | 7390  | 0.26% | 0.085% |
|     |        |        |        |    |        |       |       |        |
| 166 | 9.964  | 9.942  | 9.972  | VV | 190    | 2636  | 0.09% | 0.030% |
| 167 | 9.987  | 9.972  | 10.010 | VV | 554    | 7121  | 0.25% | 0.082% |
| 168 | 10.033 | 10.010 | 10.084 | VV | 514    | 9218  | 0.33% | 0.106% |
| 169 | 10.089 | 10.084 | 10.097 | PV | 134    | 474   | 0.02% | 0.005% |
| 170 | 10.139 | 10.097 | 10.169 | VV | 153    | 3869  | 0.14% | 0.045% |
|     |        |        |        |    |        |       |       |        |
| 171 | 10.190 | 10.169 | 10.205 | VV | 240    | 3237  | 0.11% | 0.037% |
| 172 | 10.227 | 10.205 | 10.257 | VV | 432    | 8725  | 0.31% | 0.101% |
| 173 | 10.273 | 10.257 | 10.302 | VV | 610    | 9869  | 0.35% | 0.114% |
| 174 | 10.322 | 10.302 | 10.344 | VV | 754    | 11016 | 0.39% | 0.127% |
| 175 | 10.362 | 10.344 | 10.392 | VV | 383    | 8074  | 0.29% | 0.093% |
|     |        |        |        |    |        |       |       |        |
| 176 | 10.410 | 10.392 | 10.423 | VV | 562    | 7994  | 0.28% | 0.092% |
| 177 | 10.434 | 10.423 | 10.458 | VV | 762    | 11241 | 0.40% | 0.130% |
| 178 | 10.465 | 10.458 | 10.484 | VV | 471    | 4740  | 0.17% | 0.055% |
| 179 | 10.505 | 10.484 | 10.552 | VV | 620    | 13639 | 0.48% | 0.157% |
| 180 | 10.576 | 10.552 | 10.603 | VV | 1083   | 20273 | 0.72% | 0.234% |
|     |        |        |        |    |        |       |       |        |
| 181 | 10.621 | 10.603 | 10.660 | VV | 1452   | 20714 | 0.73% | 0.239% |
| 182 | 10.740 | 10.660 | 10.784 | VV | 2603   | 55729 | 1.97% | 0.643% |
| 183 | 10.787 | 10.784 | 10.799 | VV | 211    | 1651  | 0.06% | 0.019% |
| 184 | 10.814 | 10.799 | 10.840 | VV | 338    | 5702  | 0.20% | 0.066% |
| 185 | 10.852 | 10.840 | 10.858 | VV | 468    | 2733  | 0.10% | 0.032% |
|     |        |        |        |    |        |       |       |        |
| 186 | 10.878 | 10.858 | 10.899 | VV | 470    | 7481  | 0.26% | 0.086% |
| 187 | 10.954 | 10.899 | 10.980 | VV | 1238   | 27036 | 0.95% | 0.312% |
| 188 | 10.997 | 10.980 | 11.017 | VV | 707    | 11237 | 0.40% | 0.130% |
| 189 | 11.022 | 11.017 | 11.039 | VV | 366    | 4077  | 0.14% | 0.047% |
| 190 | 11.049 | 11.039 | 11.064 | VV | 394    | 4904  | 0.17% | 0.057% |
|     |        |        |        |    |        |       |       |        |
| 191 | 11.080 | 11.064 | 11.107 | VV | 315    | 5032  | 0.18% | 0.058% |
| 192 | 11.130 | 11.107 | 11.177 | VV | 404    | 10154 | 0.36% | 0.117% |
| 193 | 11.181 | 11.177 | 11.201 | VV | 216    | 2518  | 0.09% | 0.029% |
| 194 | 11.213 | 11.201 | 11.239 | VV | 297    | 3849  | 0.14% | 0.044% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 11.245 | 11.239 | 11.250 | VV | 202    | 1056   | 0.04%  | 0.012% |
| 196 | 11.256 | 11.250 | 11.260 | VV | 257    | 1208   | 0.04%  | 0.014% |
| 197 | 11.269 | 11.260 | 11.274 | VV | 329    | 2149   | 0.08%  | 0.025% |
| 198 | 11.277 | 11.274 | 11.281 | VV | 274    | 862    | 0.03%  | 0.010% |
| 199 | 11.298 | 11.281 | 11.309 | VV | 493    | 6130   | 0.22%  | 0.071% |
| 200 | 11.327 | 11.309 | 11.355 | VV | 1069   | 15075  | 0.53%  | 0.174% |
| 201 | 11.371 | 11.355 | 11.385 | VV | 306    | 4693   | 0.17%  | 0.054% |
| 202 | 11.406 | 11.385 | 11.449 | VV | 675    | 14026  | 0.50%  | 0.162% |
| 203 | 11.459 | 11.449 | 11.464 | VV | 270    | 1700   | 0.06%  | 0.020% |
| 204 | 11.486 | 11.464 | 11.506 | VV | 1266   | 16866  | 0.60%  | 0.194% |
| 205 | 11.518 | 11.506 | 11.547 | VV | 454    | 6301   | 0.22%  | 0.073% |
| 206 | 11.594 | 11.547 | 11.629 | PV | 819    | 19994  | 0.71%  | 0.231% |
| 207 | 11.638 | 11.629 | 11.661 | VV | 688    | 9375   | 0.33%  | 0.108% |
| 208 | 11.681 | 11.661 | 11.696 | VV | 374    | 6206   | 0.22%  | 0.072% |
| 209 | 11.743 | 11.696 | 11.779 | VV | 1089   | 21388  | 0.76%  | 0.247% |
| 210 | 11.811 | 11.779 | 11.857 | VV | 823    | 17279  | 0.61%  | 0.199% |
| 211 | 11.869 | 11.857 | 11.874 | VV | 201    | 1679   | 0.06%  | 0.019% |
| 212 | 11.877 | 11.874 | 11.917 | VV | 228    | 2524   | 0.09%  | 0.029% |
| 213 | 11.919 | 11.917 | 11.931 | VV | 147    | 638    | 0.02%  | 0.007% |
| 214 | 11.936 | 11.931 | 11.953 | PV | 74     | 752    | 0.03%  | 0.009% |
| 215 | 11.993 | 11.953 | 12.019 | VV | 823    | 17637  | 0.62%  | 0.203% |
| 216 | 12.046 | 12.019 | 12.064 | VV | 591    | 9207   | 0.33%  | 0.106% |
| 217 | 12.089 | 12.064 | 12.117 | VV | 2984   | 37387  | 1.32%  | 0.431% |
| 218 | 12.145 | 12.117 | 12.188 | VV | 452    | 11392  | 0.40%  | 0.131% |
| 219 | 12.202 | 12.188 | 12.208 | VV | 245    | 2192   | 0.08%  | 0.025% |
| 220 | 12.245 | 12.208 | 12.355 | VV | 66107  | 825182 | 29.14% | 9.514% |
| 221 | 12.362 | 12.355 | 12.379 | VV | 611    | 7829   | 0.28%  | 0.090% |
| 222 | 12.386 | 12.379 | 12.392 | VV | 612    | 4415   | 0.16%  | 0.051% |
| 223 | 12.407 | 12.392 | 12.440 | VV | 570    | 14168  | 0.50%  | 0.163% |
| 224 | 12.468 | 12.440 | 12.533 | VV | 561    | 18423  | 0.65%  | 0.212% |
| 225 | 12.540 | 12.533 | 12.544 | VV | 228    | 1273   | 0.04%  | 0.015% |
| 226 | 12.567 | 12.544 | 12.572 | VV | 386    | 4826   | 0.17%  | 0.056% |
| 227 | 12.575 | 12.572 | 12.615 | VV | 299    | 5113   | 0.18%  | 0.059% |
| 228 | 12.639 | 12.615 | 12.665 | VV | 1470   | 20061  | 0.71%  | 0.231% |
| 229 | 12.669 | 12.665 | 12.680 | VV | 225    | 1779   | 0.06%  | 0.021% |
| 230 | 12.702 | 12.680 | 12.725 | VV | 1045   | 14425  | 0.51%  | 0.166% |
| 231 | 12.730 | 12.725 | 12.744 | VV | 196    | 1560   | 0.06%  | 0.018% |
| 232 | 12.769 | 12.744 | 12.781 | VV | 320    | 5644   | 0.20%  | 0.065% |
| 233 | 12.787 | 12.781 | 12.811 | VV | 222    | 2787   | 0.10%  | 0.032% |
| 234 | 12.819 | 12.811 | 12.849 | VV | 168    | 2276   | 0.08%  | 0.026% |
| 235 | 12.897 | 12.849 | 12.950 | VV | 519    | 17602  | 0.62%  | 0.203% |
| 236 | 12.957 | 12.950 | 12.972 | VV | 277    | 2701   | 0.10%  | 0.031% |
| 237 | 12.998 | 12.972 | 13.015 | VV | 937    | 13257  | 0.47%  | 0.153% |
| 238 | 13.038 | 13.015 | 13.077 | VV | 1819   | 28620  | 1.01%  | 0.330% |
| 239 | 13.084 | 13.077 | 13.104 | VV | 237    | 2562   | 0.09%  | 0.030% |
| 240 | 13.139 | 13.104 | 13.162 | VV | 239    | 5028   | 0.18%  | 0.058% |
| 241 | 13.168 | 13.162 | 13.184 | VV | 122    | 1141   | 0.04%  | 0.013% |
| 242 | 13.202 | 13.184 | 13.226 | VV | 617    | 7341   | 0.26%  | 0.085% |
| 243 | 13.254 | 13.226 | 13.275 | PV | 1501   | 21338  | 0.75%  | 0.246% |
| 244 | 13.300 | 13.275 | 13.320 | VV | 735    | 15930  | 0.56%  | 0.184% |
| 245 | 13.329 | 13.320 | 13.335 | VV | 640    | 5361   | 0.19%  | 0.062% |
| 246 | 13.337 | 13.335 | 13.345 | VV | 625    | 3539   | 0.12%  | 0.041% |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 247 | 13.356 | 13.345 | 13.407 | VV | 651    | 16585   | 0.59%   | 0.191%  |
| 248 | 13.427 | 13.407 | 13.440 | VV | 558    | 8416    | 0.30%   | 0.097%  |
| 249 | 13.446 | 13.440 | 13.460 | VV | 563    | 6199    | 0.22%   | 0.071%  |
| 250 | 13.480 | 13.460 | 13.587 | VV | 17313  | 247565  | 8.74%   | 2.854%  |
| 251 | 13.599 | 13.587 | 13.625 | VV | 503    | 9971    | 0.35%   | 0.115%  |
| 252 | 13.642 | 13.625 | 13.688 | VV | 1062   | 22111   | 0.78%   | 0.255%  |
| 253 | 13.693 | 13.688 | 13.702 | VV | 376    | 2452    | 0.09%   | 0.028%  |
| 254 | 13.704 | 13.702 | 13.717 | VV | 309    | 2263    | 0.08%   | 0.026%  |
| 255 | 13.722 | 13.717 | 13.754 | VV | 261    | 3659    | 0.13%   | 0.042%  |
| 256 | 13.765 | 13.754 | 13.774 | VV | 213    | 2146    | 0.08%   | 0.025%  |
| 257 | 13.794 | 13.774 | 13.819 | VV | 570    | 8501    | 0.30%   | 0.098%  |
| 258 | 13.840 | 13.819 | 13.875 | VV | 1841   | 25656   | 0.91%   | 0.296%  |
| 259 | 13.892 | 13.875 | 13.915 | VV | 254    | 3580    | 0.13%   | 0.041%  |
| 260 | 13.919 | 13.915 | 13.922 | VV | 136    | 444     | 0.02%   | 0.005%  |
| 261 | 13.927 | 13.922 | 13.937 | VV | 124    | 1006    | 0.04%   | 0.012%  |
| 262 | 13.954 | 13.937 | 13.974 | VV | 172    | 2307    | 0.08%   | 0.027%  |
| 263 | 13.976 | 13.974 | 13.983 | VV | 73     | 215     | 0.01%   | 0.002%  |
| 264 | 13.988 | 13.983 | 13.993 | VV | 76     | 272     | 0.01%   | 0.003%  |
| 265 | 14.015 | 13.993 | 14.040 | PV | 184    | 2406    | 0.08%   | 0.028%  |
| 266 | 14.070 | 14.040 | 14.083 | VV | 209    | 3359    | 0.12%   | 0.039%  |
| 267 | 14.086 | 14.083 | 14.119 | VV | 177    | 2449    | 0.09%   | 0.028%  |
| 268 | 14.121 | 14.119 | 14.125 | VV | 123    | 343     | 0.01%   | 0.004%  |
| 269 | 14.136 | 14.125 | 14.164 | VV | 221    | 3523    | 0.12%   | 0.041%  |
| 270 | 14.169 | 14.164 | 14.175 | VV | 152    | 694     | 0.02%   | 0.008%  |
| 271 | 14.229 | 14.175 | 14.276 | VV | 3409   | 57578   | 2.03%   | 0.664%  |
| 272 | 14.292 | 14.276 | 14.300 | VV | 498    | 5674    | 0.20%   | 0.065%  |
| 273 | 14.312 | 14.300 | 14.352 | VV | 534    | 7444    | 0.26%   | 0.086%  |
| 274 | 14.373 | 14.352 | 14.380 | VV | 236    | 3037    | 0.11%   | 0.035%  |
| 275 | 14.408 | 14.380 | 14.449 | VV | 1131   | 26326   | 0.93%   | 0.304%  |
| 276 | 14.460 | 14.449 | 14.475 | VV | 523    | 7089    | 0.25%   | 0.082%  |
| 277 | 14.479 | 14.475 | 14.482 | VV | 438    | 1611    | 0.06%   | 0.019%  |
| 278 | 14.503 | 14.482 | 14.525 | VV | 758    | 14285   | 0.50%   | 0.165%  |
| 279 | 14.532 | 14.525 | 14.555 | VV | 375    | 5266    | 0.19%   | 0.061%  |
| 280 | 14.561 | 14.555 | 14.582 | VV | 337    | 4583    | 0.16%   | 0.053%  |
| 281 | 14.606 | 14.582 | 14.609 | VV | 493    | 6153    | 0.22%   | 0.071%  |
| 282 | 14.623 | 14.609 | 14.652 | VV | 869    | 12930   | 0.46%   | 0.149%  |
| 283 | 14.662 | 14.652 | 14.669 | VV | 277    | 2243    | 0.08%   | 0.026%  |
| 284 | 14.699 | 14.669 | 14.704 | VV | 573    | 8261    | 0.29%   | 0.095%  |
| 285 | 14.743 | 14.704 | 14.777 | VV | 208609 | 2831626 | 100.00% | 32.647% |
| 286 | 14.788 | 14.777 | 14.820 | VV | 1549   | 22509   | 0.79%   | 0.260%  |
| 287 | 14.833 | 14.820 | 14.857 | VV | 311    | 4976    | 0.18%   | 0.057%  |
| 288 | 14.879 | 14.857 | 14.897 | VV | 1309   | 18078   | 0.64%   | 0.208%  |
| 289 | 14.921 | 14.897 | 14.933 | VV | 2153   | 28738   | 1.01%   | 0.331%  |
| 290 | 14.945 | 14.933 | 14.969 | VV | 1902   | 24700   | 0.87%   | 0.285%  |
| 291 | 14.991 | 14.969 | 15.016 | VV | 619    | 9758    | 0.34%   | 0.113%  |
| 292 | 15.020 | 15.016 | 15.030 | VV | 167    | 839     | 0.03%   | 0.010%  |
| 293 | 15.034 | 15.030 | 15.047 | VV | 107    | 747     | 0.03%   | 0.009%  |
| 294 | 15.054 | 15.047 | 15.067 | PV | 103    | 545     | 0.02%   | 0.006%  |
| 295 | 15.083 | 15.067 | 15.112 | VV | 141    | 2057    | 0.07%   | 0.024%  |
| 296 | 15.138 | 15.112 | 15.170 | VV | 1243   | 18726   | 0.66%   | 0.216%  |
| 297 | 15.197 | 15.170 | 15.209 | VV | 191    | 3194    | 0.11%   | 0.037%  |
| 298 | 15.258 | 15.209 | 15.262 | VV | 241    | 4385    | 0.15%   | 0.051%  |
| 299 | 15.323 | 15.262 | 15.409 | VV | 67966  | 932768  | 32.94%  | 10.754% |

|     |        |        |        |                         |        |         |       |        |
|-----|--------|--------|--------|-------------------------|--------|---------|-------|--------|
|     |        |        |        |                         | rteres |         |       |        |
| 300 | 15.414 | 15.409 | 15.418 | VV                      | 478    | 2235    | 0.08% | 0.026% |
| 301 | 15.421 | 15.418 | 15.428 | VV                      | 447    | 2407    | 0.09% | 0.028% |
| 302 | 15.486 | 15.428 | 15.510 | VV                      | 2442   | 50430   | 1.78% | 0.581% |
| 303 | 15.524 | 15.510 | 15.531 | VV                      | 603    | 6258    | 0.22% | 0.072% |
| 304 | 15.545 | 15.531 | 15.587 | VV                      | 805    | 17089   | 0.60% | 0.197% |
| 305 | 15.627 | 15.587 | 15.675 | VV                      | 632    | 18238   | 0.64% | 0.210% |
| 306 | 15.695 | 15.675 | 15.726 | VV                      | 764    | 15866   | 0.56% | 0.183% |
| 307 | 15.786 | 15.726 | 15.808 | VV                      | 783    | 26875   | 0.95% | 0.310% |
| 308 | 15.841 | 15.808 | 15.872 | VV                      | 2034   | 35925   | 1.27% | 0.414% |
| 309 | 15.887 | 15.872 | 15.924 | VV                      | 401    | 7282    | 0.26% | 0.084% |
| 310 | 15.929 | 15.924 | 15.942 | VV                      | 176    | 1531    | 0.05% | 0.018% |
| 311 | 15.969 | 15.942 | 15.998 | VV                      | 2049   | 29700   | 1.05% | 0.342% |
| 312 | 16.002 | 15.998 | 16.015 | VV                      | 334    | 2536    | 0.09% | 0.029% |
| 313 | 16.032 | 16.015 | 16.047 | VV                      | 215    | 3245    | 0.11% | 0.037% |
| 314 | 16.073 | 16.047 | 16.099 | VV                      | 271    | 3008    | 0.11% | 0.035% |
| 315 | 16.150 | 16.099 | 16.155 | VV                      | 272    | 6107    | 0.22% | 0.070% |
| 316 | 16.162 | 16.155 | 16.168 | VV                      | 303    | 1600    | 0.06% | 0.018% |
| 317 | 16.171 | 16.168 | 16.181 | VV                      | 166    | 852     | 0.03% | 0.010% |
| 318 | 16.207 | 16.181 | 16.232 | PV                      | 257    | 4825    | 0.17% | 0.056% |
| 319 | 16.268 | 16.232 | 16.295 | VV                      | 495    | 9230    | 0.33% | 0.106% |
| 320 | 16.339 | 16.295 | 16.382 | VV                      | 5873   | 93092   | 3.29% | 1.073% |
| 321 | 16.389 | 16.382 | 16.409 | VV                      | 320    | 3654    | 0.13% | 0.042% |
| 322 | 16.458 | 16.409 | 16.509 | VV                      | 1901   | 51079   | 1.80% | 0.589% |
| 323 | 16.534 | 16.509 | 16.564 | VV                      | 829    | 11254   | 0.40% | 0.130% |
| 324 | 16.583 | 16.564 | 16.630 | VV                      | 695    | 11950   | 0.42% | 0.138% |
| 325 | 16.649 | 16.630 | 16.667 | VV                      | 180    | 1885    | 0.07% | 0.022% |
| 326 | 16.698 | 16.667 | 16.751 | PV                      | 5896   | 98513   | 3.48% | 1.136% |
| 327 | 16.759 | 16.751 | 16.787 | VV                      | 375    | 4906    | 0.17% | 0.057% |
| 328 | 16.817 | 16.787 | 16.866 | PV                      | 1387   | 22569   | 0.80% | 0.260% |
| 329 | 16.890 | 16.866 | 16.897 | PV                      | 606    | 7122    | 0.25% | 0.082% |
| 330 | 16.921 | 16.897 | 16.955 | VV                      | 3036   | 41842   | 1.48% | 0.482% |
| 331 | 16.972 | 16.955 | 16.980 | PBA                     | 533    | 6729    | 0.24% | 0.078% |
|     |        |        |        | Sum of corrected areas: |        | 8673565 |       |        |

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