

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071219\  
 Data File : FE030134.D  
 Signal(s) : FID1B.CH  
 Acq On : 12 Jul 2019 12:51  
 Sample : K3768-04  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE062019.M  
 Title :

Signal : FID1B.CH

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 2.592       | 2.578        | 2.640      | VV       | 750            | 8841         | 0.33%          | 0.021%        |
| 2         | 2.648       | 2.640        | 2.661      | PV       | 93             | 872          | 0.03%          | 0.002%        |
| 3         | 2.697       | 2.661        | 2.860      | VV       | 211            | 19392        | 0.71%          | 0.046%        |
| 4         | 2.869       | 2.860        | 3.043      | PV       | 150            | 7197         | 0.26%          | 0.017%        |
| 5         | 3.054       | 3.043        | 3.138      | VV       | 141            | 3870         | 0.14%          | 0.009%        |
| 6         | 3.144       | 3.138        | 3.155      | VV       | 98             | 861          | 0.03%          | 0.002%        |
| 7         | 3.173       | 3.155        | 3.235      | VV       | 171            | 3807         | 0.14%          | 0.009%        |
| 8         | 3.244       | 3.235        | 3.290      | VV       | 141            | 3650         | 0.13%          | 0.009%        |
| 9         | 3.301       | 3.290        | 3.325      | PV       | 236            | 2514         | 0.09%          | 0.006%        |
| 10        | 3.335       | 3.325        | 3.457      | PV       | 184            | 9582         | 0.35%          | 0.023%        |
| 11        | 3.489       | 3.457        | 3.546      | VV       | 185            | 4908         | 0.18%          | 0.012%        |
| 12        | 3.556       | 3.546        | 3.609      | PV       | 94             | 2411         | 0.09%          | 0.006%        |
| 13        | 3.618       | 3.609        | 3.631      | PV       | 169            | 1302         | 0.05%          | 0.003%        |
| 14        | 3.643       | 3.631        | 3.706      | VV       | 169            | 5095         | 0.19%          | 0.012%        |
| 15        | 3.725       | 3.706        | 3.753      | VV       | 168            | 2769         | 0.10%          | 0.007%        |
| 16        | 3.760       | 3.753        | 3.835      | VV       | 127            | 2964         | 0.11%          | 0.007%        |
| 17        | 3.838       | 3.835        | 3.906      | VV       | 211            | 4201         | 0.15%          | 0.010%        |
| 18        | 3.924       | 3.906        | 3.961      | PV       | 115            | 1403         | 0.05%          | 0.003%        |
| 19        | 3.968       | 3.961        | 4.065      | VV       | 87             | 4295         | 0.16%          | 0.010%        |
| 20        | 4.072       | 4.065        | 4.115      | VV       | 74             | 1884         | 0.07%          | 0.004%        |
| 21        | 4.125       | 4.115        | 4.226      | PV       | 105            | 3542         | 0.13%          | 0.008%        |
| 22        | 4.264       | 4.226        | 4.272      | VV       | 190            | 3304         | 0.12%          | 0.008%        |
| 23        | 4.279       | 4.272        | 4.289      | VV       | 171            | 1226         | 0.05%          | 0.003%        |
| 24        | 4.298       | 4.289        | 4.335      | VV       | 136            | 3202         | 0.12%          | 0.008%        |
| 25        | 4.358       | 4.335        | 4.379      | PV       | 162            | 2519         | 0.09%          | 0.006%        |
| 26        | 4.391       | 4.379        | 4.403      | VV       | 124            | 1026         | 0.04%          | 0.002%        |
| 27        | 4.442       | 4.403        | 4.465      | VV       | 497            | 6837         | 0.25%          | 0.016%        |
| 28        | 4.479       | 4.465        | 4.489      | VV       | 171            | 1810         | 0.07%          | 0.004%        |
| 29        | 4.498       | 4.489        | 4.535      | VV       | 126            | 2375         | 0.09%          | 0.006%        |
| 30        | 4.542       | 4.535        | 4.588      | VV       | 177            | 2101         | 0.08%          | 0.005%        |
| 31        | 4.609       | 4.588        | 4.658      | VV       | 144            | 2755         | 0.10%          | 0.006%        |
| 32        | 4.678       | 4.658        | 4.698      | PV       | 153            | 1508         | 0.06%          | 0.004%        |
| 33        | 4.705       | 4.698        | 4.715      | VV       | 98             | 789          | 0.03%          | 0.002%        |
| 34        | 4.728       | 4.715        | 4.808      | VV       | 167            | 3815         | 0.14%          | 0.009%        |
| 35        | 4.815       | 4.808        | 4.859      | VV       | 143            | 1918         | 0.07%          | 0.005%        |
| 36        | 4.865       | 4.859        | 4.876      | PV       | 97             | 620          | 0.02%          | 0.001%        |

|    |        |        |        |    |            |         |        |        |
|----|--------|--------|--------|----|------------|---------|--------|--------|
|    |        |        |        |    | rteres.txt |         |        |        |
| 37 | 4.887  | 4.876  | 4.897  | VV | 167        | 866     | 0.03%  | 0.002% |
| 38 | 4.910  | 4.897  | 4.919  | VV | 116        | 796     | 0.03%  | 0.002% |
| 39 | 4.967  | 4.919  | 5.072  | PV | 188        | 10270   | 0.38%  | 0.024% |
| 40 | 5.176  | 5.072  | 5.188  | VV | 523        | 26448   | 0.97%  | 0.062% |
| 41 | 5.207  | 5.188  | 5.291  | VV | 516        | 27876   | 1.03%  | 0.065% |
| 42 | 5.311  | 5.291  | 5.338  | VV | 461        | 11748   | 0.43%  | 0.028% |
| 43 | 5.354  | 5.338  | 5.509  | VV | 482        | 39521   | 1.45%  | 0.093% |
| 44 | 5.534  | 5.509  | 5.705  | VV | 455        | 32426   | 1.19%  | 0.076% |
| 45 | 5.719  | 5.705  | 5.841  | VV | 229        | 13507   | 0.50%  | 0.032% |
| 46 | 5.849  | 5.841  | 5.902  | VV | 217        | 5261    | 0.19%  | 0.012% |
| 47 | 5.920  | 5.902  | 5.978  | VV | 219        | 6145    | 0.23%  | 0.014% |
| 48 | 6.000  | 5.978  | 6.022  | VV | 188        | 3525    | 0.13%  | 0.008% |
| 49 | 6.068  | 6.022  | 6.175  | VV | 1502       | 21446   | 0.79%  | 0.050% |
| 50 | 6.250  | 6.175  | 6.272  | PV | 178        | 5066    | 0.19%  | 0.012% |
| 51 | 6.284  | 6.272  | 6.310  | VV | 166        | 2448    | 0.09%  | 0.006% |
| 52 | 6.342  | 6.310  | 6.361  | VV | 175        | 3681    | 0.14%  | 0.009% |
| 53 | 6.408  | 6.361  | 6.499  | VV | 203        | 11646   | 0.43%  | 0.027% |
| 54 | 6.522  | 6.499  | 6.548  | VV | 192        | 4617    | 0.17%  | 0.011% |
| 55 | 6.569  | 6.548  | 6.591  | VV | 217        | 3953    | 0.15%  | 0.009% |
| 56 | 6.608  | 6.591  | 6.634  | VV | 192        | 3763    | 0.14%  | 0.009% |
| 57 | 6.656  | 6.634  | 6.672  | VV | 196        | 3472    | 0.13%  | 0.008% |
| 58 | 6.689  | 6.672  | 6.745  | VV | 261        | 8487    | 0.31%  | 0.020% |
| 59 | 6.817  | 6.745  | 6.895  | VV | 347        | 19912   | 0.73%  | 0.047% |
| 60 | 6.938  | 6.895  | 6.975  | VV | 319        | 12141   | 0.45%  | 0.029% |
| 61 | 7.006  | 6.975  | 7.028  | VV | 320        | 6526    | 0.24%  | 0.015% |
| 62 | 7.058  | 7.028  | 7.099  | VV | 343        | 8850    | 0.33%  | 0.021% |
| 63 | 7.156  | 7.099  | 7.208  | VV | 292        | 13633   | 0.50%  | 0.032% |
| 64 | 7.230  | 7.208  | 7.341  | VV | 288        | 10941   | 0.40%  | 0.026% |
| 65 | 7.374  | 7.341  | 7.408  | VV | 204        | 3250    | 0.12%  | 0.008% |
| 66 | 7.420  | 7.408  | 7.439  | VV | 94         | 1969    | 0.07%  | 0.005% |
| 67 | 7.453  | 7.439  | 7.488  | PV | 139        | 2650    | 0.10%  | 0.006% |
| 68 | 7.500  | 7.488  | 7.592  | VV | 92         | 5206    | 0.19%  | 0.012% |
| 69 | 7.684  | 7.592  | 7.792  | PV | 618        | 21501   | 0.79%  | 0.050% |
| 70 | 7.843  | 7.792  | 7.888  | VV | 292        | 10408   | 0.38%  | 0.024% |
| 71 | 7.952  | 7.888  | 8.135  | VV | 472        | 32011   | 1.18%  | 0.075% |
| 72 | 8.152  | 8.135  | 8.188  | PV | 136        | 2227    | 0.08%  | 0.005% |
| 73 | 8.255  | 8.188  | 8.328  | VV | 551        | 22644   | 0.83%  | 0.053% |
| 74 | 8.349  | 8.328  | 8.872  | VV | 10583      | 1062274 | 39.11% | 2.495% |
| 75 | 8.903  | 8.872  | 8.935  | VV | 710        | 24514   | 0.90%  | 0.058% |
| 76 | 8.962  | 8.935  | 9.078  | VV | 902        | 51958   | 1.91%  | 0.122% |
| 77 | 9.145  | 9.078  | 9.285  | VV | 629        | 47172   | 1.74%  | 0.111% |
| 78 | 9.346  | 9.285  | 9.412  | VV | 261        | 14643   | 0.54%  | 0.034% |
| 79 | 9.511  | 9.412  | 9.570  | VV | 256        | 18282   | 0.67%  | 0.043% |
| 80 | 9.623  | 9.570  | 9.783  | VV | 967        | 40068   | 1.48%  | 0.094% |
| 81 | 9.850  | 9.783  | 9.975  | VV | 487        | 29427   | 1.08%  | 0.069% |
| 82 | 10.076 | 9.975  | 10.125 | PV | 359        | 23671   | 0.87%  | 0.056% |
| 83 | 10.234 | 10.125 | 10.272 | VV | 571        | 34931   | 1.29%  | 0.082% |
| 84 | 10.303 | 10.272 | 10.531 | VV | 416        | 34619   | 1.27%  | 0.081% |
| 85 | 10.582 | 10.531 | 10.717 | VV | 558        | 34582   | 1.27%  | 0.081% |
| 86 | 10.756 | 10.717 | 10.795 | VV | 236        | 7024    | 0.26%  | 0.016% |
| 87 | 10.810 | 10.795 | 10.839 | VV | 211        | 4506    | 0.17%  | 0.011% |
| 88 | 10.876 | 10.839 | 10.909 | VV | 297        | 7993    | 0.29%  | 0.019% |
| 89 | 10.932 | 10.909 | 10.989 | VV | 261        | 7854    | 0.29%  | 0.018% |

|     |        |        |        |    |            |         |         |        |
|-----|--------|--------|--------|----|------------|---------|---------|--------|
|     |        |        |        |    | rteres.txt |         |         |        |
| 90  | 11.010 | 10.989 | 11.043 | VV | 206        | 4536    | 0.17%   | 0.011% |
| 91  | 11.068 | 11.043 | 11.099 | VV | 157        | 3723    | 0.14%   | 0.009% |
| 92  | 11.134 | 11.099 | 11.171 | VV | 171        | 4059    | 0.15%   | 0.010% |
| 93  | 11.255 | 11.171 | 11.355 | VV | 776        | 45614   | 1.68%   | 0.107% |
| 94  | 11.378 | 11.355 | 11.458 | VV | 553        | 23549   | 0.87%   | 0.055% |
| 95  | 11.520 | 11.458 | 11.568 | VV | 395        | 20080   | 0.74%   | 0.047% |
| 96  | 11.581 | 11.568 | 11.605 | VV | 332        | 6776    | 0.25%   | 0.016% |
| 97  | 11.629 | 11.605 | 11.696 | VV | 353        | 13649   | 0.50%   | 0.032% |
| 98  | 11.740 | 11.696 | 11.778 | VV | 527        | 14785   | 0.54%   | 0.035% |
| 99  | 11.823 | 11.778 | 11.877 | VV | 681        | 30347   | 1.12%   | 0.071% |
| 100 | 11.901 | 11.877 | 11.998 | VV | 945        | 29776   | 1.10%   | 0.070% |
| 101 | 12.023 | 11.998 | 12.055 | VV | 457        | 11469   | 0.42%   | 0.027% |
| 102 | 12.107 | 12.055 | 12.141 | VV | 2439       | 52932   | 1.95%   | 0.124% |
| 103 | 12.160 | 12.141 | 12.480 | VV | 76081      | 2152630 | 79.25%  | 5.056% |
| 104 | 12.506 | 12.480 | 12.751 | VV | 3133       | 247450  | 9.11%   | 0.581% |
| 105 | 12.770 | 12.751 | 12.876 | VV | 872        | 51324   | 1.89%   | 0.121% |
| 106 | 12.964 | 12.876 | 12.984 | VV | 1120       | 42610   | 1.57%   | 0.100% |
| 107 | 13.020 | 12.984 | 13.111 | VV | 1348       | 68508   | 2.52%   | 0.161% |
| 108 | 13.131 | 13.111 | 13.203 | VV | 1837       | 36256   | 1.33%   | 0.085% |
| 109 | 13.253 | 13.203 | 13.271 | VV | 5267       | 107122  | 3.94%   | 0.252% |
| 110 | 13.290 | 13.271 | 13.368 | VV | 5477       | 210644  | 7.75%   | 0.495% |
| 111 | 13.389 | 13.368 | 13.661 | VV | 23479      | 1188933 | 43.77%  | 2.792% |
| 112 | 13.696 | 13.661 | 13.889 | VV | 4676       | 225524  | 8.30%   | 0.530% |
| 113 | 13.931 | 13.889 | 14.058 | VV | 750        | 61121   | 2.25%   | 0.144% |
| 114 | 14.076 | 14.058 | 14.123 | VV | 781        | 19484   | 0.72%   | 0.046% |
| 115 | 14.168 | 14.123 | 14.248 | VV | 2190       | 80766   | 2.97%   | 0.190% |
| 116 | 14.271 | 14.248 | 14.325 | VV | 4393       | 65307   | 2.40%   | 0.153% |
| 117 | 14.356 | 14.325 | 14.440 | VV | 624        | 26635   | 0.98%   | 0.063% |
| 118 | 14.467 | 14.440 | 14.518 | VV | 456        | 11207   | 0.41%   | 0.026% |
| 119 | 14.592 | 14.518 | 14.685 | PV | 228955     | 2716357 | 100.00% | 6.380% |
| 120 | 14.705 | 14.685 | 14.739 | VV | 1197       | 31006   | 1.14%   | 0.073% |
| 121 | 14.803 | 14.739 | 14.873 | VV | 9426       | 157989  | 5.82%   | 0.371% |
| 122 | 14.897 | 14.873 | 14.983 | VV | 778        | 19747   | 0.73%   | 0.046% |
| 123 | 15.006 | 14.983 | 15.041 | VV | 234        | 4878    | 0.18%   | 0.011% |
| 124 | 15.083 | 15.041 | 15.105 | VV | 217        | 5607    | 0.21%   | 0.013% |
| 125 | 15.140 | 15.105 | 15.165 | VV | 692        | 12407   | 0.46%   | 0.029% |
| 126 | 15.193 | 15.165 | 15.301 | VV | 48523      | 1263585 | 46.52%  | 2.968% |
| 127 | 15.324 | 15.301 | 15.371 | VV | 12286      | 171509  | 6.31%   | 0.403% |
| 128 | 15.396 | 15.371 | 15.488 | VV | 3191       | 63845   | 2.35%   | 0.150% |
| 129 | 15.513 | 15.488 | 15.578 | VV | 323        | 9294    | 0.34%   | 0.022% |
| 130 | 15.651 | 15.578 | 15.676 | VV | 975        | 22417   | 0.83%   | 0.053% |
| 131 | 15.750 | 15.676 | 15.795 | VV | 1658       | 53197   | 1.96%   | 0.125% |
| 132 | 15.822 | 15.795 | 15.901 | VV | 20505      | 261215  | 9.62%   | 0.614% |
| 133 | 15.933 | 15.901 | 15.978 | VV | 424        | 12811   | 0.47%   | 0.030% |
| 134 | 16.009 | 15.978 | 16.038 | VV | 298        | 8525    | 0.31%   | 0.020% |
| 135 | 16.078 | 16.038 | 16.094 | VV | 479        | 10992   | 0.40%   | 0.026% |
| 136 | 16.135 | 16.094 | 16.165 | VV | 1393       | 31643   | 1.16%   | 0.074% |
| 137 | 16.185 | 16.165 | 16.201 | VV | 1219       | 15992   | 0.59%   | 0.038% |
| 138 | 16.231 | 16.201 | 16.281 | VV | 5104       | 131064  | 4.82%   | 0.308% |
| 139 | 16.303 | 16.281 | 16.375 | VV | 29920      | 387160  | 14.25%  | 0.909% |
| 140 | 16.419 | 16.375 | 16.445 | VV | 764        | 23687   | 0.87%   | 0.056% |
| 141 | 16.468 | 16.445 | 16.500 | VV | 1005       | 23050   | 0.85%   | 0.054% |

| rteres.txt |        |        |        |    |       |         |        |        |
|------------|--------|--------|--------|----|-------|---------|--------|--------|
| 142        | 16.536 | 16.500 | 16.555 | VV | 1016  | 24292   | 0.89%  | 0.057% |
| 143        | 16.602 | 16.555 | 16.628 | VV | 2759  | 87370   | 3.22%  | 0.205% |
| 144        | 16.652 | 16.628 | 16.675 | VV | 2429  | 49980   | 1.84%  | 0.117% |
| 145        | 16.691 | 16.675 | 16.720 | VV | 1634  | 35618   | 1.31%  | 0.084% |
|            |        |        |        |    |       |         |        |        |
| 146        | 16.768 | 16.720 | 16.792 | VV | 46140 | 560542  | 20.64% | 1.317% |
| 147        | 16.814 | 16.792 | 16.862 | VV | 29391 | 366211  | 13.48% | 0.860% |
| 148        | 16.886 | 16.862 | 16.961 | VV | 1307  | 50497   | 1.86%  | 0.119% |
| 149        | 17.012 | 16.961 | 17.027 | VV | 986   | 31880   | 1.17%  | 0.075% |
| 150        | 17.064 | 17.027 | 17.088 | VV | 1944  | 43786   | 1.61%  | 0.103% |
|            |        |        |        |    |       |         |        |        |
| 151        | 17.112 | 17.088 | 17.141 | VV | 1671  | 33281   | 1.23%  | 0.078% |
| 152        | 17.169 | 17.141 | 17.195 | VV | 2772  | 58710   | 2.16%  | 0.138% |
| 153        | 17.219 | 17.195 | 17.298 | VV | 54475 | 691136  | 25.44% | 1.623% |
| 154        | 17.346 | 17.298 | 17.418 | VV | 1432  | 75675   | 2.79%  | 0.178% |
| 155        | 17.505 | 17.418 | 17.530 | VV | 2721  | 88538   | 3.26%  | 0.208% |
|            |        |        |        |    |       |         |        |        |
| 156        | 17.552 | 17.530 | 17.581 | VV | 1880  | 38015   | 1.40%  | 0.089% |
| 157        | 17.655 | 17.581 | 17.708 | VV | 57730 | 771589  | 28.41% | 1.812% |
| 158        | 17.724 | 17.708 | 17.747 | VV | 1587  | 33390   | 1.23%  | 0.078% |
| 159        | 17.778 | 17.747 | 17.861 | VV | 2526  | 114059  | 4.20%  | 0.268% |
| 160        | 17.929 | 17.861 | 17.955 | VV | 4666  | 125860  | 4.63%  | 0.296% |
|            |        |        |        |    |       |         |        |        |
| 161        | 17.976 | 17.955 | 17.995 | VV | 2797  | 51500   | 1.90%  | 0.121% |
| 162        | 18.026 | 17.995 | 18.055 | VV | 26692 | 508877  | 18.73% | 1.195% |
| 163        | 18.076 | 18.055 | 18.175 | VV | 55858 | 910016  | 33.50% | 2.137% |
| 164        | 18.232 | 18.175 | 18.281 | VV | 2602  | 146432  | 5.39%  | 0.344% |
| 165        | 18.345 | 18.281 | 18.370 | VV | 3891  | 132716  | 4.89%  | 0.312% |
|            |        |        |        |    |       |         |        |        |
| 166        | 18.391 | 18.370 | 18.424 | VV | 2884  | 71914   | 2.65%  | 0.169% |
| 167        | 18.487 | 18.424 | 18.541 | VV | 37178 | 618119  | 22.76% | 1.452% |
| 168        | 18.614 | 18.541 | 18.634 | VV | 3097  | 143703  | 5.29%  | 0.338% |
| 169        | 18.674 | 18.634 | 18.722 | VV | 3601  | 169856  | 6.25%  | 0.399% |
| 170        | 18.745 | 18.722 | 18.767 | VV | 3641  | 83080   | 3.06%  | 0.195% |
|            |        |        |        |    |       |         |        |        |
| 171        | 18.788 | 18.767 | 18.811 | VV | 3558  | 81463   | 3.00%  | 0.191% |
| 172        | 18.881 | 18.811 | 18.976 | VV | 29759 | 1075020 | 39.58% | 2.525% |
| 173        | 18.993 | 18.976 | 19.068 | VV | 4986  | 233000  | 8.58%  | 0.547% |
| 174        | 19.097 | 19.068 | 19.121 | VV | 7043  | 161627  | 5.95%  | 0.380% |
| 175        | 19.137 | 19.121 | 19.218 | VV | 4853  | 223603  | 8.23%  | 0.525% |
|            |        |        |        |    |       |         |        |        |
| 176        | 19.272 | 19.218 | 19.349 | VV | 14964 | 425871  | 15.68% | 1.000% |
| 177        | 19.411 | 19.349 | 19.445 | VV | 5540  | 264089  | 9.72%  | 0.620% |
| 178        | 19.484 | 19.445 | 19.531 | VV | 4943  | 249257  | 9.18%  | 0.585% |
| 179        | 19.559 | 19.531 | 19.601 | VV | 6262  | 220183  | 8.11%  | 0.517% |
| 180        | 19.646 | 19.601 | 19.730 | VV | 14253 | 532301  | 19.60% | 1.250% |
|            |        |        |        |    |       |         |        |        |
| 181        | 19.754 | 19.730 | 19.778 | VV | 6295  | 156869  | 5.77%  | 0.368% |
| 182        | 19.795 | 19.778 | 19.817 | VV | 5177  | 120511  | 4.44%  | 0.283% |
| 183        | 19.901 | 19.817 | 19.968 | VV | 9088  | 540589  | 19.90% | 1.270% |
| 184        | 20.013 | 19.968 | 20.095 | VV | 11463 | 545431  | 20.08% | 1.281% |
| 185        | 20.123 | 20.095 | 20.148 | VV | 6666  | 201531  | 7.42%  | 0.473% |
|            |        |        |        |    |       |         |        |        |
| 186        | 20.181 | 20.148 | 20.248 | VV | 17168 | 538380  | 19.82% | 1.264% |
| 187        | 20.271 | 20.248 | 20.310 | VV | 7242  | 259068  | 9.54%  | 0.608% |
| 188        | 20.368 | 20.310 | 20.445 | VV | 10616 | 677284  | 24.93% | 1.591% |
| 189        | 20.476 | 20.445 | 20.505 | VV | 8961  | 287901  | 10.60% | 0.676% |
| 190        | 20.529 | 20.505 | 20.581 | VV | 8133  | 344855  | 12.70% | 0.810% |
|            |        |        |        |    |       |         |        |        |
| 191        | 20.735 | 20.581 | 20.833 | VV | 10193 | 1168449 | 43.02% | 2.744% |
| 192        | 20.859 | 20.833 | 20.930 | VV | 7462  | 422302  | 15.55% | 0.992% |
| 193        | 21.046 | 20.930 | 21.098 | VV | 8219  | 744241  | 27.40% | 1.748% |
| 194        | 21.143 | 21.098 | 21.244 | VV | 8712  | 685822  | 25.25% | 1.611% |

|     |        |        |        |     |            |         |        |        |
|-----|--------|--------|--------|-----|------------|---------|--------|--------|
|     |        |        |        |     | rteres.txt |         |        |        |
| 195 | 21.286 | 21.244 | 21.348 | VV  | 7674       | 451848  | 16.63% | 1.061% |
| 196 | 21.380 | 21.348 | 21.457 | VV  | 7166       | 460490  | 16.95% | 1.082% |
| 197 | 21.483 | 21.457 | 21.511 | VV  | 7062       | 226504  | 8.34%  | 0.532% |
| 198 | 21.528 | 21.511 | 21.555 | VV  | 6992       | 179994  | 6.63%  | 0.423% |
| 199 | 21.600 | 21.555 | 21.623 | VV  | 8242       | 305456  | 11.25% | 0.717% |
| 200 | 21.646 | 21.623 | 21.723 | VV  | 8030       | 442316  | 16.28% | 1.039% |
| 201 | 21.759 | 21.723 | 21.831 | VV  | 7028       | 448932  | 16.53% | 1.054% |
| 202 | 21.880 | 21.831 | 21.954 | VV  | 6956       | 506222  | 18.64% | 1.189% |
| 203 | 21.991 | 21.954 | 22.051 | VV  | 7090       | 404151  | 14.88% | 0.949% |
| 204 | 22.116 | 22.051 | 22.156 | VV  | 7756       | 455038  | 16.75% | 1.069% |
| 205 | 22.188 | 22.156 | 22.268 | VV  | 7285       | 475263  | 17.50% | 1.116% |
| 206 | 22.356 | 22.268 | 22.400 | VV  | 7598       | 572456  | 21.07% | 1.345% |
| 207 | 22.423 | 22.400 | 22.518 | VV  | 7083       | 489605  | 18.02% | 1.150% |
| 208 | 22.586 | 22.518 | 22.625 | VV  | 6858       | 435853  | 16.05% | 1.024% |
| 209 | 22.648 | 22.625 | 22.671 | VV  | 6865       | 192095  | 7.07%  | 0.451% |
| 210 | 22.719 | 22.671 | 22.775 | VV  | 7433       | 438170  | 16.13% | 1.029% |
| 211 | 22.796 | 22.775 | 22.904 | VV  | 6903       | 520191  | 19.15% | 1.222% |
| 212 | 22.936 | 22.904 | 22.995 | VV  | 6786       | 366127  | 13.48% | 0.860% |
| 213 | 23.054 | 22.995 | 23.088 | VV  | 6722       | 373023  | 13.73% | 0.876% |
| 214 | 23.126 | 23.088 | 23.145 | VV  | 6645       | 224427  | 8.26%  | 0.527% |
| 215 | 23.213 | 23.145 | 23.305 | VV  | 7244       | 654674  | 24.10% | 1.538% |
| 216 | 23.405 | 23.305 | 23.455 | VV  | 6741       | 597161  | 21.98% | 1.403% |
| 217 | 23.502 | 23.455 | 23.517 | VV  | 6664       | 245406  | 9.03%  | 0.576% |
| 218 | 23.542 | 23.517 | 23.571 | VV  | 6693       | 215561  | 7.94%  | 0.506% |
| 219 | 23.685 | 23.571 | 23.735 | VV  | 6638       | 642046  | 23.64% | 1.508% |
| 220 | 23.813 | 23.735 | 23.978 | VV  | 6609       | 935965  | 34.46% | 2.198% |
| 221 | 24.219 | 23.978 | 24.335 | VV  | 6850       | 1374174 | 50.59% | 3.227% |
| 222 | 24.359 | 24.335 | 24.398 | VV  | 6254       | 236386  | 8.70%  | 0.555% |
| 223 | 24.421 | 24.398 | 24.478 | VV  | 6275       | 295312  | 10.87% | 0.694% |
| 224 | 24.618 | 24.478 | 24.648 | VV  | 6267       | 630440  | 23.21% | 1.481% |
| 225 | 24.663 | 24.648 | 24.703 | VBA | 6221       | 215223  | 7.92%  | 0.505% |

Sum of corrected areas: 42577107

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