

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB030719\  
 Data File : FB020101.D  
 Signal(s) : FID2B.CH  
 Acq On : 7 Mar 2019 17:59  
 Sample : K1780-07  
 Misc : 5.04g/5.00ml DI WATER  
 ALS Vial : 20 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB030119.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         | 4.855       | 4.804        | 4.877      | BV       | 22             | 301          | 0.14%          | 0.049%        |
| 2         | 4.908       | 4.877        | 4.942      | VV       | 42             | 1320         | 0.61%          | 0.215%        |
| 3         | 4.950       | 4.942        | 4.965      | VV       | 38             | 310          | 0.14%          | 0.050%        |
| 4         | 4.981       | 4.965        | 5.005      | PV       | 50             | 777          | 0.36%          | 0.126%        |
| 5         | 5.101       | 5.005        | 5.230      | VV       | 878            | 53674        | 24.84%         | 8.730%        |
| 6         | 5.238       | 5.230        | 5.271      | VV       | 121            | 2081         | 0.96%          | 0.338%        |
| 7         | 5.298       | 5.271        | 5.313      | VV       | 66             | 1455         | 0.67%          | 0.237%        |
| 8         | 5.321       | 5.313        | 5.370      | VV       | 87             | 1041         | 0.48%          | 0.169%        |
| 9         | 5.378       | 5.370        | 5.392      | VV       | 24             | 194          | 0.09%          | 0.032%        |
| 10        | 5.406       | 5.392        | 5.414      | VV       | 28             | 272          | 0.13%          | 0.044%        |
| 11        | 5.439       | 5.414        | 5.454      | VV       | 41             | 713          | 0.33%          | 0.116%        |
| 12        | 5.580       | 5.454        | 5.700      | VV       | 658            | 42541        | 19.69%         | 6.919%        |
| 13        | 5.712       | 5.700        | 5.736      | VV       | 54             | 787          | 0.36%          | 0.128%        |
| 14        | 5.745       | 5.736        | 5.752      | VV       | 54             | 328          | 0.15%          | 0.053%        |
| 15        | 5.756       | 5.752        | 5.776      | VV       | 33             | 362          | 0.17%          | 0.059%        |
| 16        | 5.786       | 5.776        | 5.801      | PV       | 42             | 435          | 0.20%          | 0.071%        |
| 17        | 5.827       | 5.801        | 5.854      | VV       | 62             | 1160         | 0.54%          | 0.189%        |
| 18        | 5.860       | 5.854        | 5.869      | VV       | 44             | 280          | 0.13%          | 0.045%        |
| 19        | 5.878       | 5.869        | 5.885      | VV       | 32             | 207          | 0.10%          | 0.034%        |
| 20        | 5.893       | 5.885        | 5.946      | VV       | 45             | 909          | 0.42%          | 0.148%        |
| 21        | 5.963       | 5.946        | 5.984      | VV       | 40             | 717          | 0.33%          | 0.117%        |
| 22        | 6.003       | 5.984        | 6.018      | VV       | 40             | 671          | 0.31%          | 0.109%        |
| 23        | 6.052       | 6.018        | 6.074      | VV       | 47             | 1160         | 0.54%          | 0.189%        |
| 24        | 6.100       | 6.074        | 6.140      | VV       | 72             | 1701         | 0.79%          | 0.277%        |
| 25        | 6.149       | 6.140        | 6.160      | VV       | 63             | 567          | 0.26%          | 0.092%        |
| 26        | 6.168       | 6.160        | 6.179      | VV       | 61             | 404          | 0.19%          | 0.066%        |
| 27        | 6.187       | 6.179        | 6.223      | VV       | 34             | 521          | 0.24%          | 0.085%        |
| 28        | 6.265       | 6.223        | 6.275      | VV       | 54             | 822          | 0.38%          | 0.134%        |
| 29        | 6.279       | 6.275        | 6.299      | VV       | 25             | 364          | 0.17%          | 0.059%        |
| 30        | 6.351       | 6.299        | 6.360      | VV       | 65             | 1601         | 0.74%          | 0.260%        |
| 31        | 6.367       | 6.360        | 6.402      | VV       | 51             | 849          | 0.39%          | 0.138%        |
| 32        | 6.409       | 6.402        | 6.418      | VV       | 33             | 250          | 0.12%          | 0.041%        |
| 33        | 6.431       | 6.418        | 6.443      | PV       | 49             | 472          | 0.22%          | 0.077%        |
| 34        | 6.533       | 6.443        | 6.549      | VV       | 60             | 2337         | 1.08%          | 0.380%        |
| 35        | 6.560       | 6.549        | 6.573      | VV       | 53             | 579          | 0.27%          | 0.094%        |
| 36        | 6.586       | 6.573        | 6.606      | VV       | 59             | 921          | 0.43%          | 0.150%        |

|    |       |       |       |    |        |      |       |        |
|----|-------|-------|-------|----|--------|------|-------|--------|
|    |       |       |       |    | rteres |      |       |        |
| 37 | 6.617 | 6.606 | 6.660 | VV | 57     | 1275 | 0.59% | 0.207% |
| 38 | 6.679 | 6.660 | 6.707 | VV | 42     | 783  | 0.36% | 0.127% |
| 39 | 6.716 | 6.707 | 6.740 | VV | 34     | 477  | 0.22% | 0.078% |
| 40 | 6.750 | 6.740 | 6.759 | VV | 43     | 295  | 0.14% | 0.048% |
| 41 | 6.765 | 6.759 | 6.770 | VV | 36     | 153  | 0.07% | 0.025% |
| 42 | 6.776 | 6.770 | 6.783 | VV | 32     | 207  | 0.10% | 0.034% |
| 43 | 6.810 | 6.783 | 6.823 | VV | 47     | 853  | 0.39% | 0.139% |
| 44 | 6.837 | 6.823 | 6.844 | VV | 38     | 357  | 0.17% | 0.058% |
| 45 | 6.869 | 6.844 | 6.891 | VV | 44     | 1006 | 0.47% | 0.164% |
| 46 | 6.906 | 6.891 | 6.927 | VV | 63     | 948  | 0.44% | 0.154% |
| 47 | 6.961 | 6.927 | 6.988 | VV | 57     | 1660 | 0.77% | 0.270% |
| 48 | 7.021 | 6.988 | 7.038 | VV | 67     | 1513 | 0.70% | 0.246% |
| 49 | 7.051 | 7.038 | 7.059 | VV | 68     | 715  | 0.33% | 0.116% |
| 50 | 7.066 | 7.059 | 7.085 | VV | 69     | 838  | 0.39% | 0.136% |
| 51 | 7.119 | 7.085 | 7.163 | VV | 63     | 2158 | 1.00% | 0.351% |
| 52 | 7.176 | 7.163 | 7.205 | VV | 53     | 914  | 0.42% | 0.149% |
| 53 | 7.242 | 7.205 | 7.250 | VV | 66     | 1085 | 0.50% | 0.176% |
| 54 | 7.259 | 7.250 | 7.278 | VV | 47     | 643  | 0.30% | 0.105% |
| 55 | 7.290 | 7.278 | 7.300 | VV | 51     | 535  | 0.25% | 0.087% |
| 56 | 7.309 | 7.300 | 7.321 | VV | 47     | 514  | 0.24% | 0.084% |
| 57 | 7.332 | 7.321 | 7.367 | VV | 61     | 1201 | 0.56% | 0.195% |
| 58 | 7.377 | 7.367 | 7.385 | VV | 42     | 364  | 0.17% | 0.059% |
| 59 | 7.395 | 7.385 | 7.407 | VV | 39     | 449  | 0.21% | 0.073% |
| 60 | 7.418 | 7.407 | 7.456 | VV | 51     | 1033 | 0.48% | 0.168% |
| 61 | 7.471 | 7.456 | 7.479 | VV | 45     | 568  | 0.26% | 0.092% |
| 62 | 7.486 | 7.479 | 7.506 | VV | 48     | 613  | 0.28% | 0.100% |
| 63 | 7.519 | 7.506 | 7.535 | VV | 78     | 755  | 0.35% | 0.123% |
| 64 | 7.551 | 7.535 | 7.577 | VV | 60     | 822  | 0.38% | 0.134% |
| 65 | 7.642 | 7.577 | 7.667 | VV | 60     | 2268 | 1.05% | 0.369% |
| 66 | 7.678 | 7.667 | 7.682 | VV | 48     | 374  | 0.17% | 0.061% |
| 67 | 7.689 | 7.682 | 7.724 | VV | 56     | 1084 | 0.50% | 0.176% |
| 68 | 7.746 | 7.724 | 7.757 | VV | 54     | 765  | 0.35% | 0.124% |
| 69 | 7.766 | 7.757 | 7.782 | VV | 52     | 502  | 0.23% | 0.082% |
| 70 | 7.801 | 7.782 | 7.810 | VV | 35     | 382  | 0.18% | 0.062% |
| 71 | 7.819 | 7.810 | 7.837 | VV | 40     | 422  | 0.20% | 0.069% |
| 72 | 7.847 | 7.837 | 7.857 | VV | 37     | 347  | 0.16% | 0.056% |
| 73 | 7.866 | 7.857 | 7.880 | VV | 38     | 447  | 0.21% | 0.073% |
| 74 | 7.888 | 7.880 | 7.918 | VV | 52     | 693  | 0.32% | 0.113% |
| 75 | 7.927 | 7.918 | 7.933 | VV | 43     | 281  | 0.13% | 0.046% |
| 76 | 7.941 | 7.933 | 7.954 | VV | 50     | 424  | 0.20% | 0.069% |
| 77 | 7.966 | 7.954 | 7.999 | VV | 45     | 990  | 0.46% | 0.161% |
| 78 | 8.025 | 7.999 | 8.044 | VV | 53     | 877  | 0.41% | 0.143% |
| 79 | 8.056 | 8.044 | 8.085 | VV | 56     | 789  | 0.37% | 0.128% |
| 80 | 8.111 | 8.085 | 8.141 | VV | 48     | 1399 | 0.65% | 0.228% |
| 81 | 8.153 | 8.141 | 8.189 | VV | 56     | 1234 | 0.57% | 0.201% |
| 82 | 8.194 | 8.189 | 8.228 | VV | 50     | 970  | 0.45% | 0.158% |
| 83 | 8.245 | 8.228 | 8.258 | VV | 44     | 603  | 0.28% | 0.098% |
| 84 | 8.275 | 8.258 | 8.295 | VV | 52     | 737  | 0.34% | 0.120% |
| 85 | 8.308 | 8.295 | 8.317 | VV | 27     | 315  | 0.15% | 0.051% |
| 86 | 8.347 | 8.317 | 8.356 | VV | 41     | 703  | 0.33% | 0.114% |
| 87 | 8.397 | 8.356 | 8.409 | VV | 59     | 1261 | 0.58% | 0.205% |
| 88 | 8.421 | 8.409 | 8.456 | VV | 58     | 1037 | 0.48% | 0.169% |
| 89 | 8.478 | 8.456 | 8.492 | VV | 48     | 759  | 0.35% | 0.123% |

|     |        |        |        |    |        |        |         |         |  |
|-----|--------|--------|--------|----|--------|--------|---------|---------|--|
|     |        |        |        |    | rteres |        |         |         |  |
| 90  | 8.500  | 8.492  | 8.515  | VV | 37     | 400    | 0.19%   | 0.065%  |  |
| 91  | 8.520  | 8.515  | 8.528  | VV | 37     | 195    | 0.09%   | 0.032%  |  |
| 92  | 8.539  | 8.528  | 8.553  | VV | 52     | 568    | 0.26%   | 0.092%  |  |
| 93  | 8.561  | 8.553  | 8.583  | VV | 47     | 621    | 0.29%   | 0.101%  |  |
| 94  | 8.589  | 8.583  | 8.601  | VV | 42     | 382    | 0.18%   | 0.062%  |  |
| 95  | 8.614  | 8.601  | 8.663  | VV | 37     | 1181   | 0.55%   | 0.192%  |  |
| 96  | 8.670  | 8.663  | 8.740  | VV | 51     | 1563   | 0.72%   | 0.254%  |  |
| 97  | 8.760  | 8.740  | 8.786  | VV | 45     | 991    | 0.46%   | 0.161%  |  |
| 98  | 8.799  | 8.786  | 8.819  | VV | 42     | 677    | 0.31%   | 0.110%  |  |
| 99  | 8.825  | 8.819  | 8.844  | VV | 48     | 523    | 0.24%   | 0.085%  |  |
| 100 | 8.865  | 8.844  | 8.876  | VV | 52     | 693    | 0.32%   | 0.113%  |  |
| 101 | 8.887  | 8.876  | 8.898  | VV | 61     | 543    | 0.25%   | 0.088%  |  |
| 102 | 9.040  | 8.898  | 9.177  | VV | 3847   | 216040 | 100.00% | 35.138% |  |
| 103 | 9.185  | 9.177  | 9.220  | VV | 87     | 1417   | 0.66%   | 0.231%  |  |
| 104 | 9.253  | 9.220  | 9.262  | VV | 69     | 1251   | 0.58%   | 0.203%  |  |
| 105 | 9.277  | 9.262  | 9.289  | VV | 55     | 632    | 0.29%   | 0.103%  |  |
| 106 | 9.313  | 9.289  | 9.321  | VV | 46     | 596    | 0.28%   | 0.097%  |  |
| 107 | 9.346  | 9.321  | 9.370  | VV | 54     | 1116   | 0.52%   | 0.182%  |  |
| 108 | 9.381  | 9.370  | 9.389  | VV | 48     | 436    | 0.20%   | 0.071%  |  |
| 109 | 9.395  | 9.389  | 9.400  | VV | 44     | 274    | 0.13%   | 0.045%  |  |
| 110 | 9.409  | 9.400  | 9.431  | VV | 67     | 837    | 0.39%   | 0.136%  |  |
| 111 | 9.463  | 9.431  | 9.473  | VV | 51     | 925    | 0.43%   | 0.150%  |  |
| 112 | 9.494  | 9.473  | 9.506  | VV | 58     | 849    | 0.39%   | 0.138%  |  |
| 113 | 9.522  | 9.506  | 9.533  | VV | 44     | 587    | 0.27%   | 0.095%  |  |
| 114 | 9.540  | 9.533  | 9.576  | VV | 51     | 855    | 0.40%   | 0.139%  |  |
| 115 | 9.591  | 9.576  | 9.626  | VV | 44     | 1136   | 0.53%   | 0.185%  |  |
| 116 | 9.654  | 9.626  | 9.664  | VV | 54     | 1037   | 0.48%   | 0.169%  |  |
| 117 | 9.674  | 9.664  | 9.684  | VV | 60     | 576    | 0.27%   | 0.094%  |  |
| 118 | 9.705  | 9.684  | 9.718  | VV | 74     | 1061   | 0.49%   | 0.173%  |  |
| 119 | 9.727  | 9.718  | 9.755  | VV | 47     | 843    | 0.39%   | 0.137%  |  |
| 120 | 9.767  | 9.755  | 9.791  | VV | 50     | 663    | 0.31%   | 0.108%  |  |
| 121 | 9.801  | 9.791  | 9.850  | VV | 39     | 1050   | 0.49%   | 0.171%  |  |
| 122 | 9.863  | 9.850  | 9.873  | VV | 56     | 477    | 0.22%   | 0.078%  |  |
| 123 | 9.882  | 9.873  | 9.905  | VV | 54     | 782    | 0.36%   | 0.127%  |  |
| 124 | 9.916  | 9.905  | 9.936  | VV | 50     | 630    | 0.29%   | 0.103%  |  |
| 125 | 9.946  | 9.936  | 9.959  | VV | 50     | 465    | 0.22%   | 0.076%  |  |
| 126 | 9.966  | 9.959  | 9.983  | VV | 43     | 490    | 0.23%   | 0.080%  |  |
| 127 | 10.010 | 9.983  | 10.019 | VV | 46     | 732    | 0.34%   | 0.119%  |  |
| 128 | 10.052 | 10.019 | 10.071 | VV | 66     | 1388   | 0.64%   | 0.226%  |  |
| 129 | 10.096 | 10.071 | 10.103 | VV | 80     | 1189   | 0.55%   | 0.193%  |  |
| 130 | 10.169 | 10.103 | 10.176 | VV | 248    | 7622   | 3.53%   | 1.240%  |  |
| 131 | 10.188 | 10.176 | 10.283 | VV | 250    | 10718  | 4.96%   | 1.743%  |  |
| 132 | 10.290 | 10.283 | 10.296 | VV | 73     | 543    | 0.25%   | 0.088%  |  |
| 133 | 10.303 | 10.296 | 10.323 | VV | 86     | 925    | 0.43%   | 0.150%  |  |
| 134 | 10.334 | 10.323 | 10.344 | VV | 43     | 418    | 0.19%   | 0.068%  |  |
| 135 | 10.358 | 10.344 | 10.379 | VV | 61     | 755    | 0.35%   | 0.123%  |  |
| 136 | 10.388 | 10.379 | 10.409 | VV | 44     | 502    | 0.23%   | 0.082%  |  |
| 137 | 10.419 | 10.409 | 10.432 | VV | 43     | 419    | 0.19%   | 0.068%  |  |
| 138 | 10.451 | 10.432 | 10.468 | VV | 39     | 688    | 0.32%   | 0.112%  |  |
| 139 | 10.474 | 10.468 | 10.495 | VV | 37     | 505    | 0.23%   | 0.082%  |  |
| 140 | 10.535 | 10.495 | 10.549 | VV | 76     | 1894   | 0.88%   | 0.308%  |  |
| 141 | 10.632 | 10.549 | 10.640 | VV | 189    | 7576   | 3.51%   | 1.232%  |  |

|     |        |        |        |    | rteres |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
| 142 | 10.649 | 10.640 | 10.666 | VV | 206    | 2805  | 1.30% | 0.456% |
| 143 | 10.674 | 10.666 | 10.686 | VV | 173    | 1948  | 0.90% | 0.317% |
| 144 | 10.694 | 10.686 | 10.735 | VV | 158    | 3561  | 1.65% | 0.579% |
| 145 | 10.743 | 10.735 | 10.779 | VV | 98     | 1754  | 0.81% | 0.285% |
|     |        |        |        |    |        |       |       |        |
| 146 | 10.788 | 10.779 | 10.802 | VV | 59     | 620   | 0.29% | 0.101% |
| 147 | 10.823 | 10.802 | 10.830 | VV | 53     | 695   | 0.32% | 0.113% |
| 148 | 10.875 | 10.830 | 10.908 | VV | 86     | 2776  | 1.28% | 0.451% |
| 149 | 10.917 | 10.908 | 10.926 | VV | 70     | 631   | 0.29% | 0.103% |
| 150 | 10.943 | 10.926 | 10.951 | VV | 58     | 735   | 0.34% | 0.119% |
|     |        |        |        |    |        |       |       |        |
| 151 | 10.956 | 10.951 | 11.006 | VV | 57     | 1313  | 0.61% | 0.214% |
| 152 | 11.022 | 11.006 | 11.033 | VV | 52     | 510   | 0.24% | 0.083% |
| 153 | 11.059 | 11.033 | 11.086 | VV | 60     | 1356  | 0.63% | 0.220% |
| 154 | 11.094 | 11.086 | 11.106 | VV | 49     | 412   | 0.19% | 0.067% |
| 155 | 11.155 | 11.106 | 11.166 | VV | 49     | 1329  | 0.62% | 0.216% |
|     |        |        |        |    |        |       |       |        |
| 156 | 11.177 | 11.166 | 11.187 | VV | 41     | 439   | 0.20% | 0.071% |
| 157 | 11.223 | 11.187 | 11.256 | VV | 62     | 1529  | 0.71% | 0.249% |
| 158 | 11.271 | 11.256 | 11.309 | VV | 35     | 764   | 0.35% | 0.124% |
| 159 | 11.328 | 11.309 | 11.354 | PV | 54     | 850   | 0.39% | 0.138% |
| 160 | 11.405 | 11.354 | 11.442 | VV | 53     | 1818  | 0.84% | 0.296% |
|     |        |        |        |    |        |       |       |        |
| 161 | 11.453 | 11.442 | 11.475 | VV | 41     | 663   | 0.31% | 0.108% |
| 162 | 11.487 | 11.475 | 11.500 | VV | 51     | 551   | 0.26% | 0.090% |
| 163 | 11.513 | 11.500 | 11.532 | VV | 59     | 668   | 0.31% | 0.109% |
| 164 | 11.539 | 11.532 | 11.568 | VV | 59     | 768   | 0.36% | 0.125% |
| 165 | 11.575 | 11.568 | 11.584 | VV | 41     | 314   | 0.15% | 0.051% |
|     |        |        |        |    |        |       |       |        |
| 166 | 11.692 | 11.584 | 11.704 | VV | 229    | 8869  | 4.11% | 1.443% |
| 167 | 11.742 | 11.704 | 11.842 | VV | 251    | 14422 | 6.68% | 2.346% |
| 168 | 11.848 | 11.842 | 11.874 | VV | 67     | 981   | 0.45% | 0.160% |
| 169 | 11.890 | 11.874 | 11.921 | VV | 61     | 1069  | 0.49% | 0.174% |
| 170 | 11.960 | 11.921 | 11.971 | VV | 44     | 867   | 0.40% | 0.141% |
|     |        |        |        |    |        |       |       |        |
| 171 | 11.997 | 11.971 | 12.016 | VV | 52     | 962   | 0.45% | 0.156% |
| 172 | 12.025 | 12.016 | 12.057 | VV | 59     | 1005  | 0.47% | 0.163% |
| 173 | 12.068 | 12.057 | 12.077 | VV | 46     | 409   | 0.19% | 0.067% |
| 174 | 12.084 | 12.077 | 12.092 | VV | 45     | 347   | 0.16% | 0.056% |
| 175 | 12.108 | 12.092 | 12.137 | VV | 46     | 951   | 0.44% | 0.155% |
|     |        |        |        |    |        |       |       |        |
| 176 | 12.143 | 12.137 | 12.155 | VV | 40     | 394   | 0.18% | 0.064% |
| 177 | 12.169 | 12.155 | 12.185 | VV | 47     | 639   | 0.30% | 0.104% |
| 178 | 12.209 | 12.185 | 12.267 | VV | 46     | 1799  | 0.83% | 0.293% |
| 179 | 12.279 | 12.267 | 12.289 | VV | 44     | 420   | 0.19% | 0.068% |
| 180 | 12.297 | 12.289 | 12.308 | VV | 41     | 375   | 0.17% | 0.061% |
|     |        |        |        |    |        |       |       |        |
| 181 | 12.320 | 12.308 | 12.330 | VV | 47     | 479   | 0.22% | 0.078% |
| 182 | 12.341 | 12.330 | 12.356 | VV | 44     | 473   | 0.22% | 0.077% |
| 183 | 12.385 | 12.356 | 12.401 | VV | 55     | 1085  | 0.50% | 0.177% |
| 184 | 12.414 | 12.401 | 12.445 | VV | 61     | 1089  | 0.50% | 0.177% |
| 185 | 12.450 | 12.445 | 12.495 | VV | 31     | 702   | 0.33% | 0.114% |
|     |        |        |        |    |        |       |       |        |
| 186 | 12.530 | 12.495 | 12.540 | VV | 61     | 1006  | 0.47% | 0.164% |
| 187 | 12.546 | 12.540 | 12.562 | VV | 40     | 360   | 0.17% | 0.059% |
| 188 | 12.577 | 12.562 | 12.597 | VV | 40     | 713   | 0.33% | 0.116% |
| 189 | 12.604 | 12.597 | 12.610 | VV | 44     | 292   | 0.14% | 0.047% |
| 190 | 12.614 | 12.610 | 12.644 | VV | 41     | 614   | 0.28% | 0.100% |
|     |        |        |        |    |        |       |       |        |
| 191 | 12.653 | 12.644 | 12.676 | VV | 55     | 689   | 0.32% | 0.112% |
| 192 | 12.682 | 12.676 | 12.701 | VV | 51     | 508   | 0.24% | 0.083% |
| 193 | 12.712 | 12.701 | 12.721 | VV | 48     | 426   | 0.20% | 0.069% |
| 194 | 12.745 | 12.721 | 12.784 | VV | 45     | 1193  | 0.55% | 0.194% |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 195 | 12.794 | 12.784 | 12.817 | VV | 56     | 729   | 0.34% | 0.119% |
| 196 | 12.829 | 12.817 | 12.846 | VV | 68     | 833   | 0.39% | 0.135% |
| 197 | 12.859 | 12.846 | 12.886 | VV | 71     | 949   | 0.44% | 0.154% |
| 198 | 12.896 | 12.886 | 12.937 | VV | 60     | 1013  | 0.47% | 0.165% |
| 199 | 12.945 | 12.937 | 12.961 | VV | 29     | 271   | 0.13% | 0.044% |
| 200 | 12.969 | 12.961 | 12.973 | VV | 31     | 153   | 0.07% | 0.025% |
| 201 | 12.982 | 12.973 | 13.009 | VV | 54     | 704   | 0.33% | 0.115% |
| 202 | 13.018 | 13.009 | 13.050 | VV | 46     | 847   | 0.39% | 0.138% |
| 203 | 13.061 | 13.050 | 13.104 | VV | 45     | 1048  | 0.49% | 0.171% |
| 204 | 13.114 | 13.104 | 13.123 | VV | 53     | 342   | 0.16% | 0.056% |
| 205 | 13.136 | 13.123 | 13.147 | VV | 43     | 435   | 0.20% | 0.071% |
| 206 | 13.168 | 13.147 | 13.187 | VV | 45     | 762   | 0.35% | 0.124% |
| 207 | 13.196 | 13.187 | 13.205 | VV | 41     | 372   | 0.17% | 0.060% |
| 208 | 13.211 | 13.205 | 13.221 | VV | 34     | 274   | 0.13% | 0.045% |
| 209 | 13.259 | 13.221 | 13.269 | VV | 50     | 1087  | 0.50% | 0.177% |
| 210 | 13.300 | 13.269 | 13.318 | VV | 57     | 1159  | 0.54% | 0.188% |
| 211 | 13.355 | 13.318 | 13.374 | VV | 54     | 1164  | 0.54% | 0.189% |
| 212 | 13.399 | 13.374 | 13.408 | VV | 50     | 729   | 0.34% | 0.119% |
| 213 | 13.437 | 13.408 | 13.448 | VV | 59     | 923   | 0.43% | 0.150% |
| 214 | 13.464 | 13.448 | 13.471 | VV | 64     | 570   | 0.26% | 0.093% |
| 215 | 13.480 | 13.471 | 13.512 | VV | 60     | 1154  | 0.53% | 0.188% |
| 216 | 13.517 | 13.512 | 13.590 | VV | 53     | 1633  | 0.76% | 0.266% |
| 217 | 13.603 | 13.590 | 13.629 | VV | 50     | 819   | 0.38% | 0.133% |
| 218 | 13.639 | 13.629 | 13.647 | VV | 34     | 344   | 0.16% | 0.056% |
| 219 | 13.655 | 13.647 | 13.665 | VV | 40     | 352   | 0.16% | 0.057% |
| 220 | 13.678 | 13.665 | 13.708 | VV | 49     | 842   | 0.39% | 0.137% |
| 221 | 13.716 | 13.708 | 13.748 | VV | 38     | 674   | 0.31% | 0.110% |
| 222 | 13.787 | 13.748 | 13.809 | VV | 47     | 1163  | 0.54% | 0.189% |
| 223 | 13.832 | 13.809 | 13.839 | VV | 68     | 872   | 0.40% | 0.142% |
| 224 | 13.847 | 13.839 | 13.891 | VV | 70     | 1163  | 0.54% | 0.189% |
| 225 | 13.903 | 13.891 | 13.926 | VV | 33     | 503   | 0.23% | 0.082% |
| 226 | 13.938 | 13.926 | 13.959 | VV | 45     | 591   | 0.27% | 0.096% |
| 227 | 13.973 | 13.959 | 14.011 | VV | 48     | 1062  | 0.49% | 0.173% |
| 228 | 14.017 | 14.011 | 14.034 | VV | 51     | 503   | 0.23% | 0.082% |
| 229 | 14.050 | 14.034 | 14.072 | VV | 37     | 683   | 0.32% | 0.111% |
| 230 | 14.082 | 14.072 | 14.097 | VV | 43     | 534   | 0.25% | 0.087% |
| 231 | 14.126 | 14.097 | 14.137 | VV | 58     | 1059  | 0.49% | 0.172% |
| 232 | 14.146 | 14.137 | 14.176 | VV | 62     | 1152  | 0.53% | 0.187% |
| 233 | 14.189 | 14.176 | 14.202 | VV | 65     | 735   | 0.34% | 0.120% |
| 234 | 14.397 | 14.202 | 14.418 | VV | 210    | 16573 | 7.67% | 2.696% |
| 235 | 14.424 | 14.418 | 14.501 | VV | 216    | 5886  | 2.72% | 0.957% |
| 236 | 14.517 | 14.501 | 14.535 | VV | 78     | 1086  | 0.50% | 0.177% |
| 237 | 14.571 | 14.535 | 14.579 | VV | 73     | 1221  | 0.56% | 0.199% |
| 238 | 14.606 | 14.579 | 14.635 | VV | 74     | 1678  | 0.78% | 0.273% |
| 239 | 14.644 | 14.635 | 14.674 | VV | 29     | 365   | 0.17% | 0.059% |
| 240 | 14.703 | 14.674 | 14.732 | PV | 50     | 1342  | 0.62% | 0.218% |
| 241 | 14.755 | 14.732 | 14.777 | VV | 60     | 1105  | 0.51% | 0.180% |
| 242 | 14.785 | 14.777 | 14.799 | VV | 34     | 302   | 0.14% | 0.049% |
| 243 | 14.806 | 14.799 | 14.838 | VV | 32     | 586   | 0.27% | 0.095% |
| 244 | 14.868 | 14.838 | 14.883 | VV | 38     | 714   | 0.33% | 0.116% |
| 245 | 14.900 | 14.883 | 14.912 | VV | 35     | 450   | 0.21% | 0.073% |
| 246 | 14.930 | 14.912 | 14.943 | VV | 48     | 686   | 0.32% | 0.112% |

|     |        |        |        |    | rteres |      |       |        |
|-----|--------|--------|--------|----|--------|------|-------|--------|
| 247 | 14.953 | 14.943 | 14.986 | VV | 60     | 952  | 0.44% | 0.155% |
| 248 | 15.006 | 14.986 | 15.019 | VV | 44     | 621  | 0.29% | 0.101% |
| 249 | 15.029 | 15.019 | 15.048 | VV | 51     | 527  | 0.24% | 0.086% |
| 250 | 15.056 | 15.048 | 15.062 | VV | 31     | 214  | 0.10% | 0.035% |
|     |        |        |        |    |        |      |       |        |
| 251 | 15.074 | 15.062 | 15.097 | VV | 41     | 639  | 0.30% | 0.104% |
| 252 | 15.106 | 15.097 | 15.129 | VV | 55     | 699  | 0.32% | 0.114% |
| 253 | 15.137 | 15.129 | 15.144 | VV | 41     | 307  | 0.14% | 0.050% |
| 254 | 15.158 | 15.144 | 15.183 | VV | 48     | 843  | 0.39% | 0.137% |
| 255 | 15.190 | 15.183 | 15.217 | VV | 30     | 563  | 0.26% | 0.092% |
|     |        |        |        |    |        |      |       |        |
| 256 | 15.226 | 15.217 | 15.247 | VV | 44     | 463  | 0.21% | 0.075% |
| 257 | 15.268 | 15.247 | 15.278 | VV | 42     | 550  | 0.25% | 0.090% |
| 258 | 15.286 | 15.278 | 15.303 | VV | 46     | 621  | 0.29% | 0.101% |
| 259 | 15.312 | 15.303 | 15.325 | VV | 46     | 474  | 0.22% | 0.077% |
| 260 | 15.333 | 15.325 | 15.341 | VV | 56     | 376  | 0.17% | 0.061% |
|     |        |        |        |    |        |      |       |        |
| 261 | 15.353 | 15.341 | 15.369 | VV | 45     | 624  | 0.29% | 0.101% |
| 262 | 15.397 | 15.369 | 15.439 | VV | 50     | 1357 | 0.63% | 0.221% |
| 263 | 15.464 | 15.439 | 15.474 | VV | 38     | 611  | 0.28% | 0.099% |
| 264 | 15.493 | 15.474 | 15.501 | VV | 40     | 485  | 0.22% | 0.079% |
| 265 | 15.522 | 15.501 | 15.534 | VV | 55     | 830  | 0.38% | 0.135% |
|     |        |        |        |    |        |      |       |        |
| 266 | 15.549 | 15.534 | 15.562 | VV | 51     | 715  | 0.33% | 0.116% |
| 267 | 15.586 | 15.562 | 15.601 | VV | 71     | 1091 | 0.51% | 0.177% |
| 268 | 15.646 | 15.601 | 15.666 | VV | 86     | 2284 | 1.06% | 0.372% |
| 269 | 15.688 | 15.666 | 15.696 | VV | 87     | 1232 | 0.57% | 0.200% |
| 270 | 15.704 | 15.696 | 15.851 | VV | 73     | 4062 | 1.88% | 0.661% |
|     |        |        |        |    |        |      |       |        |
| 271 | 15.856 | 15.851 | 15.865 | VV | 37     | 251  | 0.12% | 0.041% |
| 272 | 15.875 | 15.865 | 15.896 | VV | 39     | 521  | 0.24% | 0.085% |
| 273 | 15.904 | 15.896 | 15.922 | VV | 30     | 351  | 0.16% | 0.057% |
| 274 | 15.930 | 15.922 | 15.936 | VV | 29     | 176  | 0.08% | 0.029% |
| 275 | 15.944 | 15.936 | 15.957 | VV | 25     | 274  | 0.13% | 0.045% |
|     |        |        |        |    |        |      |       |        |
| 276 | 15.966 | 15.957 | 15.978 | VV | 33     | 269  | 0.12% | 0.044% |
| 277 | 15.988 | 15.978 | 15.995 | VV | 42     | 260  | 0.12% | 0.042% |
| 278 | 16.017 | 15.995 | 16.041 | VV | 56     | 1002 | 0.46% | 0.163% |
| 279 | 16.047 | 16.041 | 16.061 | VV | 46     | 333  | 0.15% | 0.054% |
| 280 | 16.072 | 16.061 | 16.079 | VV | 29     | 244  | 0.11% | 0.040% |
|     |        |        |        |    |        |      |       |        |
| 281 | 16.100 | 16.079 | 16.114 | VV | 54     | 704  | 0.33% | 0.114% |
| 282 | 16.122 | 16.114 | 16.151 | VV | 42     | 521  | 0.24% | 0.085% |
| 283 | 16.190 | 16.151 | 16.213 | PV | 65     | 1274 | 0.59% | 0.207% |
| 284 | 16.228 | 16.213 | 16.275 | VV | 49     | 1304 | 0.60% | 0.212% |
| 285 | 16.291 | 16.275 | 16.300 | VV | 39     | 378  | 0.18% | 0.062% |
|     |        |        |        |    |        |      |       |        |
| 286 | 16.325 | 16.300 | 16.347 | VV | 34     | 696  | 0.32% | 0.113% |
| 287 | 16.356 | 16.347 | 16.362 | VV | 27     | 182  | 0.08% | 0.030% |
| 288 | 16.387 | 16.362 | 16.418 | VV | 87     | 1424 | 0.66% | 0.232% |
| 289 | 16.442 | 16.418 | 16.460 | VV | 39     | 649  | 0.30% | 0.106% |
| 290 | 16.476 | 16.460 | 16.486 | VV | 32     | 329  | 0.15% | 0.054% |
|     |        |        |        |    |        |      |       |        |
| 291 | 16.528 | 16.486 | 16.546 | VV | 74     | 1904 | 0.88% | 0.310% |
| 292 | 16.552 | 16.546 | 16.564 | VV | 30     | 289  | 0.13% | 0.047% |
| 293 | 16.569 | 16.564 | 16.584 | VV | 31     | 212  | 0.10% | 0.034% |
| 294 | 16.635 | 16.584 | 16.645 | PV | 39     | 456  | 0.21% | 0.074% |
| 295 | 16.651 | 16.645 | 16.659 | VV | 26     | 149  | 0.07% | 0.024% |
|     |        |        |        |    |        |      |       |        |
| 296 | 16.668 | 16.659 | 16.679 | VV | 17     | 148  | 0.07% | 0.024% |
| 297 | 16.697 | 16.679 | 16.714 | PV | 22     | 300  | 0.14% | 0.049% |
| 298 | 16.737 | 16.714 | 16.746 | VV | 23     | 234  | 0.11% | 0.038% |

Sum of corrected areas:

614830

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