

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB042021\  
 Data File : FB025587.D  
 Signal(s) : FID2B.CH  
 Acq On : 20 Apr 2021 12:59  
 Sample : M2048-02MS  
 Misc : 5.09g/5.00ml DI WATER  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB041621.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         | 4.556       | 4.514        | 4.567      | BV       | 29             | 121          | 2.81%          | 0.041%        |
| 2         | 4.576       | 4.567        | 4.606      | PV       | 44             | 413          | 9.59%          | 0.140%        |
| 3         | 4.644       | 4.606        | 4.673      | PV       | 50             | 1396         | 32.40%         | 0.474%        |
| 4         | 4.682       | 4.673        | 4.694      | VV       | 43             | 471          | 10.93%         | 0.160%        |
| 5         | 4.708       | 4.694        | 4.724      | VV       | 65             | 757          | 17.56%         | 0.257%        |
| 6         | 4.734       | 4.724        | 4.748      | VV       | 30             | 351          | 8.15%          | 0.119%        |
| 7         | 4.782       | 4.748        | 4.793      | VV       | 53             | 843          | 19.56%         | 0.286%        |
| 8         | 4.809       | 4.793        | 4.830      | VV       | 48             | 789          | 18.32%         | 0.268%        |
| 9         | 4.841       | 4.830        | 4.850      | VV       | 41             | 362          | 8.41%          | 0.123%        |
| 10        | 4.860       | 4.850        | 4.878      | VV       | 51             | 557          | 12.93%         | 0.189%        |
| 11        | 4.896       | 4.878        | 4.923      | VV       | 72             | 1187         | 27.56%         | 0.403%        |
| 12        | 4.934       | 4.923        | 4.952      | VV       | 42             | 595          | 13.81%         | 0.202%        |
| 13        | 4.966       | 4.952        | 4.982      | VV       | 55             | 554          | 12.86%         | 0.188%        |
| 14        | 4.988       | 4.982        | 5.005      | VV       | 33             | 234          | 5.43%          | 0.079%        |
| 15        | 5.015       | 5.005        | 5.024      | PV       | 39             | 279          | 6.48%          | 0.095%        |
| 16        | 5.029       | 5.024        | 5.036      | VV       | 27             | 178          | 4.14%          | 0.061%        |
| 17        | 5.071       | 5.036        | 5.083      | VV       | 49             | 901          | 20.92%         | 0.306%        |
| 18        | 5.093       | 5.083        | 5.102      | VV       | 49             | 437          | 10.15%         | 0.148%        |
| 19        | 5.117       | 5.102        | 5.136      | VV       | 48             | 744          | 17.26%         | 0.253%        |
| 20        | 5.145       | 5.136        | 5.165      | VV       | 37             | 474          | 11.01%         | 0.161%        |
| 21        | 5.171       | 5.165        | 5.177      | VV       | 27             | 149          | 3.46%          | 0.051%        |
| 22        | 5.198       | 5.177        | 5.222      | VV       | 62             | 1087         | 25.22%         | 0.369%        |
| 23        | 5.242       | 5.222        | 5.253      | VV       | 56             | 741          | 17.20%         | 0.252%        |
| 24        | 5.262       | 5.253        | 5.272      | VV       | 47             | 398          | 9.23%          | 0.135%        |
| 25        | 5.298       | 5.272        | 5.309      | VV       | 52             | 789          | 18.30%         | 0.268%        |
| 26        | 5.320       | 5.309        | 5.349      | VV       | 52             | 850          | 19.73%         | 0.289%        |
| 27        | 5.369       | 5.349        | 5.414      | VV       | 59             | 1477         | 34.29%         | 0.502%        |
| 28        | 5.450       | 5.414        | 5.469      | VV       | 50             | 1003         | 23.28%         | 0.341%        |
| 29        | 5.484       | 5.469        | 5.492      | VV       | 71             | 573          | 13.31%         | 0.195%        |
| 30        | 5.497       | 5.492        | 5.523      | VV       | 57             | 641          | 14.88%         | 0.218%        |
| 31        | 5.555       | 5.523        | 5.586      | PV       | 55             | 1264         | 29.33%         | 0.429%        |
| 32        | 5.596       | 5.586        | 5.622      | VV       | 56             | 790          | 18.34%         | 0.268%        |
| 33        | 5.638       | 5.622        | 5.658      | VV       | 70             | 886          | 20.57%         | 0.301%        |
| 34        | 5.692       | 5.658        | 5.703      | VV       | 72             | 1306         | 30.31%         | 0.444%        |
| 35        | 5.711       | 5.703        | 5.788      | VV       | 83             | 2975         | 69.06%         | 1.011%        |
| 36        | 5.797       | 5.788        | 5.806      | VV       | 42             | 357          | 8.28%          | 0.121%        |

|    |       |       |       |    |        |      |        |        |  |
|----|-------|-------|-------|----|--------|------|--------|--------|--|
|    |       |       |       |    | rteres |      |        |        |  |
| 37 | 5.828 | 5.806 | 5.842 | VV | 44     | 779  | 18.09% | 0.265% |  |
| 38 | 5.852 | 5.842 | 5.864 | VV | 71     | 674  | 15.64% | 0.229% |  |
| 39 | 5.873 | 5.864 | 5.892 | VV | 50     | 624  | 14.49% | 0.212% |  |
| 40 | 5.901 | 5.892 | 5.911 | VV | 66     | 494  | 11.47% | 0.168% |  |
| 41 | 5.923 | 5.911 | 5.931 | VV | 42     | 397  | 9.20%  | 0.135% |  |
| 42 | 5.939 | 5.931 | 5.959 | VV | 39     | 435  | 10.10% | 0.148% |  |
| 43 | 5.995 | 5.959 | 6.021 | VV | 69     | 1433 | 33.25% | 0.487% |  |
| 44 | 6.065 | 6.021 | 6.074 | VV | 48     | 1088 | 25.25% | 0.370% |  |
| 45 | 6.086 | 6.074 | 6.096 | VV | 56     | 603  | 13.99% | 0.205% |  |
| 46 | 6.154 | 6.096 | 6.162 | VV | 104    | 3296 | 76.50% | 1.120% |  |
| 47 | 6.170 | 6.162 | 6.239 | VV | 131    | 3564 | 82.73% | 1.211% |  |
| 48 | 6.250 | 6.239 | 6.259 | VV | 51     | 571  | 13.26% | 0.194% |  |
| 49 | 6.270 | 6.259 | 6.283 | VV | 64     | 703  | 16.31% | 0.239% |  |
| 50 | 6.303 | 6.283 | 6.315 | VV | 53     | 728  | 16.89% | 0.247% |  |
| 51 | 6.324 | 6.315 | 6.330 | VV | 35     | 266  | 6.17%  | 0.090% |  |
| 52 | 6.340 | 6.330 | 6.352 | VV | 45     | 466  | 10.81% | 0.158% |  |
| 53 | 6.366 | 6.352 | 6.379 | VV | 41     | 554  | 12.85% | 0.188% |  |
| 54 | 6.399 | 6.379 | 6.408 | VV | 61     | 768  | 17.82% | 0.261% |  |
| 55 | 6.426 | 6.408 | 6.448 | VV | 64     | 1198 | 27.82% | 0.407% |  |
| 56 | 6.458 | 6.448 | 6.478 | VV | 66     | 600  | 13.93% | 0.204% |  |
| 57 | 6.501 | 6.478 | 6.526 | VV | 43     | 891  | 20.68% | 0.303% |  |
| 58 | 6.536 | 6.526 | 6.567 | VV | 47     | 920  | 21.35% | 0.313% |  |
| 59 | 6.618 | 6.567 | 6.629 | VV | 58     | 1508 | 35.01% | 0.512% |  |
| 60 | 6.646 | 6.629 | 6.666 | VV | 50     | 801  | 18.60% | 0.272% |  |
| 61 | 6.686 | 6.666 | 6.704 | VV | 54     | 715  | 16.60% | 0.243% |  |
| 62 | 6.714 | 6.704 | 6.750 | VV | 57     | 1137 | 26.40% | 0.386% |  |
| 63 | 6.784 | 6.750 | 6.826 | VV | 52     | 1562 | 36.26% | 0.531% |  |
| 64 | 6.842 | 6.826 | 6.852 | VV | 41     | 446  | 10.36% | 0.152% |  |
| 65 | 6.858 | 6.852 | 6.870 | VV | 47     | 350  | 8.13%  | 0.119% |  |
| 66 | 6.892 | 6.870 | 6.910 | VV | 51     | 850  | 19.73% | 0.289% |  |
| 67 | 6.929 | 6.910 | 6.945 | VV | 63     | 901  | 20.91% | 0.306% |  |
| 68 | 6.967 | 6.945 | 6.978 | VV | 74     | 775  | 17.98% | 0.263% |  |
| 69 | 7.001 | 6.978 | 7.008 | VV | 31     | 464  | 10.77% | 0.158% |  |
| 70 | 7.025 | 7.008 | 7.048 | VV | 54     | 846  | 19.63% | 0.287% |  |
| 71 | 7.073 | 7.048 | 7.106 | VV | 60     | 1329 | 30.85% | 0.452% |  |
| 72 | 7.135 | 7.106 | 7.186 | VV | 43     | 1720 | 39.92% | 0.584% |  |
| 73 | 7.211 | 7.186 | 7.232 | VV | 59     | 1160 | 26.92% | 0.394% |  |
| 74 | 7.242 | 7.232 | 7.251 | VV | 47     | 422  | 9.79%  | 0.143% |  |
| 75 | 7.268 | 7.251 | 7.289 | VV | 63     | 1065 | 24.73% | 0.362% |  |
| 76 | 7.297 | 7.289 | 7.305 | VV | 31     | 274  | 6.35%  | 0.093% |  |
| 77 | 7.328 | 7.305 | 7.348 | VV | 57     | 1054 | 24.47% | 0.358% |  |
| 78 | 7.372 | 7.348 | 7.394 | VV | 53     | 1191 | 27.64% | 0.405% |  |
| 79 | 7.408 | 7.394 | 7.447 | VV | 52     | 1052 | 24.42% | 0.357% |  |
| 80 | 7.492 | 7.447 | 7.521 | VV | 47     | 1340 | 31.10% | 0.455% |  |
| 81 | 7.538 | 7.521 | 7.569 | VV | 64     | 1111 | 25.78% | 0.377% |  |
| 82 | 7.594 | 7.569 | 7.609 | VV | 52     | 876  | 20.33% | 0.298% |  |
| 83 | 7.620 | 7.609 | 7.632 | VV | 62     | 603  | 13.99% | 0.205% |  |
| 84 | 7.647 | 7.632 | 7.690 | VV | 53     | 1260 | 29.25% | 0.428% |  |
| 85 | 7.710 | 7.690 | 7.762 | VV | 54     | 1743 | 40.46% | 0.592% |  |
| 86 | 7.778 | 7.762 | 7.793 | VV | 58     | 658  | 15.28% | 0.224% |  |
| 87 | 7.825 | 7.793 | 7.831 | VV | 47     | 764  | 17.74% | 0.260% |  |
| 88 | 7.851 | 7.831 | 7.884 | VV | 51     | 1237 | 28.71% | 0.420% |  |
| 89 | 7.902 | 7.884 | 7.940 | VV | 52     | 964  | 22.38% | 0.328% |  |

|     |       |       |       |    |        |      |        |        |  |
|-----|-------|-------|-------|----|--------|------|--------|--------|--|
|     |       |       |       |    | rteres |      |        |        |  |
| 90  | 7.963 | 7.940 | 7.972 | VV | 62     | 829  | 19.24% | 0.282% |  |
| 91  | 7.977 | 7.972 | 7.999 | VV | 51     | 545  | 12.66% | 0.185% |  |
| 92  | 8.012 | 7.999 | 8.020 | VV | 58     | 520  | 12.07% | 0.177% |  |
| 93  | 8.031 | 8.020 | 8.054 | VV | 57     | 972  | 22.55% | 0.330% |  |
| 94  | 8.062 | 8.054 | 8.115 | VV | 48     | 1358 | 31.53% | 0.461% |  |
| 95  | 8.178 | 8.115 | 8.196 | VV | 49     | 1609 | 37.35% | 0.547% |  |
| 96  | 8.213 | 8.196 | 8.240 | VV | 56     | 1150 | 26.68% | 0.391% |  |
| 97  | 8.266 | 8.240 | 8.305 | VV | 56     | 1677 | 38.91% | 0.570% |  |
| 98  | 8.312 | 8.305 | 8.329 | VV | 59     | 520  | 12.06% | 0.177% |  |
| 99  | 8.339 | 8.329 | 8.353 | VV | 41     | 470  | 10.91% | 0.160% |  |
| 100 | 8.377 | 8.353 | 8.391 | VV | 58     | 897  | 20.82% | 0.305% |  |
| 101 | 8.403 | 8.391 | 8.428 | VV | 63     | 937  | 21.76% | 0.318% |  |
| 102 | 8.442 | 8.428 | 8.455 | VV | 47     | 582  | 13.52% | 0.198% |  |
| 103 | 8.477 | 8.455 | 8.492 | VV | 49     | 729  | 16.91% | 0.248% |  |
| 104 | 8.509 | 8.492 | 8.523 | VV | 46     | 698  | 16.20% | 0.237% |  |
| 105 | 8.532 | 8.523 | 8.544 | VV | 44     | 444  | 10.30% | 0.151% |  |
| 106 | 8.573 | 8.544 | 8.581 | VV | 46     | 847  | 19.66% | 0.288% |  |
| 107 | 8.590 | 8.581 | 8.603 | VV | 54     | 519  | 12.05% | 0.176% |  |
| 108 | 8.618 | 8.603 | 8.625 | VV | 43     | 461  | 10.70% | 0.157% |  |
| 109 | 8.633 | 8.625 | 8.652 | VV | 48     | 563  | 13.06% | 0.191% |  |
| 110 | 8.669 | 8.652 | 8.700 | VV | 55     | 1030 | 23.91% | 0.350% |  |
| 111 | 8.713 | 8.700 | 8.737 | VV | 57     | 857  | 19.89% | 0.291% |  |
| 112 | 8.770 | 8.737 | 8.789 | VV | 52     | 1183 | 27.45% | 0.402% |  |
| 113 | 8.801 | 8.789 | 8.817 | VV | 52     | 585  | 13.58% | 0.199% |  |
| 114 | 8.842 | 8.817 | 8.860 | VV | 57     | 1000 | 23.21% | 0.340% |  |
| 115 | 8.880 | 8.860 | 8.904 | VV | 57     | 1148 | 26.63% | 0.390% |  |
| 116 | 8.917 | 8.904 | 8.927 | VV | 48     | 544  | 12.62% | 0.185% |  |
| 117 | 8.938 | 8.927 | 8.963 | VV | 51     | 693  | 16.07% | 0.235% |  |
| 118 | 8.984 | 8.963 | 9.015 | VV | 59     | 1091 | 25.33% | 0.371% |  |
| 119 | 9.031 | 9.015 | 9.043 | VV | 39     | 448  | 10.39% | 0.152% |  |
| 120 | 9.078 | 9.043 | 9.088 | VV | 46     | 912  | 21.18% | 0.310% |  |
| 121 | 9.104 | 9.088 | 9.116 | VV | 66     | 772  | 17.92% | 0.262% |  |
| 122 | 9.128 | 9.116 | 9.190 | VV | 64     | 2038 | 47.30% | 0.692% |  |
| 123 | 9.199 | 9.190 | 9.212 | VV | 40     | 300  | 6.96%  | 0.102% |  |
| 124 | 9.243 | 9.212 | 9.255 | VV | 63     | 1043 | 24.21% | 0.354% |  |
| 125 | 9.264 | 9.255 | 9.282 | VV | 46     | 599  | 13.90% | 0.203% |  |
| 126 | 9.286 | 9.282 | 9.304 | VV | 36     | 376  | 8.74%  | 0.128% |  |
| 127 | 9.317 | 9.304 | 9.351 | VV | 68     | 1222 | 28.37% | 0.415% |  |
| 128 | 9.363 | 9.351 | 9.396 | VV | 53     | 1026 | 23.82% | 0.349% |  |
| 129 | 9.429 | 9.396 | 9.450 | VV | 52     | 1177 | 27.32% | 0.400% |  |
| 130 | 9.477 | 9.450 | 9.485 | VV | 37     | 566  | 13.13% | 0.192% |  |
| 131 | 9.494 | 9.485 | 9.502 | VV | 39     | 323  | 7.49%  | 0.110% |  |
| 132 | 9.519 | 9.502 | 9.535 | VV | 50     | 759  | 17.61% | 0.258% |  |
| 133 | 9.549 | 9.535 | 9.561 | VV | 57     | 708  | 16.42% | 0.240% |  |
| 134 | 9.570 | 9.561 | 9.603 | VV | 62     | 1005 | 23.32% | 0.341% |  |
| 135 | 9.621 | 9.603 | 9.636 | VV | 54     | 641  | 14.88% | 0.218% |  |
| 136 | 9.665 | 9.636 | 9.679 | VV | 57     | 902  | 20.93% | 0.306% |  |
| 137 | 9.688 | 9.679 | 9.698 | VV | 39     | 331  | 7.68%  | 0.112% |  |
| 138 | 9.714 | 9.698 | 9.738 | VV | 48     | 756  | 17.54% | 0.257% |  |
| 139 | 9.745 | 9.738 | 9.774 | VV | 56     | 931  | 21.61% | 0.316% |  |
| 140 | 9.800 | 9.774 | 9.809 | VV | 70     | 1056 | 24.51% | 0.359% |  |
| 141 | 9.813 | 9.809 | 9.822 | VV | 46     | 294  | 6.83%  | 0.100% |  |

|     |        |        |        |    | rteres |      |        |        |
|-----|--------|--------|--------|----|--------|------|--------|--------|
| 142 | 9.839  | 9.822  | 9.861  | VV | 62     | 959  | 22.26% | 0.326% |
| 143 | 9.869  | 9.861  | 9.877  | VV | 31     | 203  | 4.72%  | 0.069% |
| 144 | 9.935  | 9.877  | 9.956  | VV | 77     | 1769 | 41.06% | 0.601% |
| 145 | 9.973  | 9.956  | 9.983  | VV | 43     | 579  | 13.43% | 0.197% |
|     |        |        |        |    |        |      |        |        |
| 146 | 9.992  | 9.983  | 10.002 | VV | 55     | 447  | 10.37% | 0.152% |
| 147 | 10.019 | 10.002 | 10.031 | VV | 65     | 764  | 17.74% | 0.260% |
| 148 | 10.042 | 10.031 | 10.056 | VV | 49     | 596  | 13.84% | 0.203% |
| 149 | 10.075 | 10.056 | 10.083 | VV | 49     | 575  | 13.36% | 0.196% |
| 150 | 10.136 | 10.083 | 10.151 | VV | 60     | 1702 | 39.49% | 0.578% |
|     |        |        |        |    |        |      |        |        |
| 151 | 10.159 | 10.151 | 10.183 | VV | 38     | 640  | 14.86% | 0.217% |
| 152 | 10.192 | 10.183 | 10.200 | VV | 49     | 415  | 9.63%  | 0.141% |
| 153 | 10.212 | 10.200 | 10.227 | VV | 62     | 635  | 14.75% | 0.216% |
| 154 | 10.240 | 10.227 | 10.251 | VV | 48     | 367  | 8.52%  | 0.125% |
| 155 | 10.268 | 10.251 | 10.287 | VV | 45     | 641  | 14.88% | 0.218% |
|     |        |        |        |    |        |      |        |        |
| 156 | 10.315 | 10.287 | 10.337 | VV | 68     | 1112 | 25.80% | 0.378% |
| 157 | 10.348 | 10.337 | 10.356 | VV | 56     | 496  | 11.51% | 0.168% |
| 158 | 10.363 | 10.356 | 10.373 | VV | 53     | 421  | 9.76%  | 0.143% |
| 159 | 10.386 | 10.373 | 10.403 | VV | 53     | 707  | 16.40% | 0.240% |
| 160 | 10.415 | 10.403 | 10.433 | VV | 66     | 797  | 18.49% | 0.271% |
|     |        |        |        |    |        |      |        |        |
| 161 | 10.443 | 10.433 | 10.450 | VV | 47     | 428  | 9.94%  | 0.145% |
| 162 | 10.476 | 10.450 | 10.493 | VV | 53     | 1080 | 25.07% | 0.367% |
| 163 | 10.506 | 10.493 | 10.522 | VV | 43     | 567  | 13.15% | 0.193% |
| 164 | 10.533 | 10.522 | 10.553 | VV | 48     | 558  | 12.95% | 0.190% |
| 165 | 10.563 | 10.553 | 10.573 | VV | 49     | 453  | 10.52% | 0.154% |
|     |        |        |        |    |        |      |        |        |
| 166 | 10.583 | 10.573 | 10.590 | VV | 51     | 444  | 10.29% | 0.151% |
| 167 | 10.603 | 10.590 | 10.621 | VV | 55     | 720  | 16.72% | 0.245% |
| 168 | 10.636 | 10.621 | 10.651 | VV | 32     | 371  | 8.61%  | 0.126% |
| 169 | 10.675 | 10.651 | 10.688 | VV | 59     | 922  | 21.40% | 0.313% |
| 170 | 10.719 | 10.688 | 10.738 | VV | 75     | 1604 | 37.23% | 0.545% |
|     |        |        |        |    |        |      |        |        |
| 171 | 10.744 | 10.738 | 10.769 | VV | 60     | 762  | 17.69% | 0.259% |
| 172 | 10.814 | 10.769 | 10.832 | VV | 65     | 1566 | 36.34% | 0.532% |
| 173 | 10.841 | 10.832 | 10.852 | VV | 50     | 479  | 11.12% | 0.163% |
| 174 | 10.862 | 10.852 | 10.910 | VV | 60     | 1487 | 34.51% | 0.505% |
| 175 | 10.920 | 10.910 | 10.944 | VV | 31     | 532  | 12.34% | 0.181% |
|     |        |        |        |    |        |      |        |        |
| 176 | 10.958 | 10.944 | 10.965 | VV | 43     | 407  | 9.46%  | 0.138% |
| 177 | 10.971 | 10.965 | 10.990 | VV | 50     | 530  | 12.30% | 0.180% |
| 178 | 11.000 | 10.990 | 11.014 | VV | 45     | 519  | 12.04% | 0.176% |
| 179 | 11.035 | 11.014 | 11.076 | VV | 64     | 1558 | 36.16% | 0.529% |
| 180 | 11.109 | 11.076 | 11.116 | VV | 46     | 787  | 18.26% | 0.267% |
|     |        |        |        |    |        |      |        |        |
| 181 | 11.139 | 11.116 | 11.158 | VV | 71     | 1232 | 28.59% | 0.418% |
| 182 | 11.175 | 11.158 | 11.216 | VV | 81     | 1518 | 35.23% | 0.516% |
| 183 | 11.228 | 11.216 | 11.267 | VV | 47     | 1086 | 25.22% | 0.369% |
| 184 | 11.321 | 11.267 | 11.338 | VV | 47     | 1447 | 33.58% | 0.492% |
| 185 | 11.352 | 11.338 | 11.361 | VV | 59     | 511  | 11.85% | 0.173% |
|     |        |        |        |    |        |      |        |        |
| 186 | 11.422 | 11.361 | 11.474 | VV | 63     | 2722 | 63.17% | 0.925% |
| 187 | 11.502 | 11.474 | 11.514 | VV | 55     | 896  | 20.80% | 0.305% |
| 188 | 11.536 | 11.514 | 11.548 | VV | 55     | 812  | 18.85% | 0.276% |
| 189 | 11.559 | 11.548 | 11.585 | VV | 32     | 584  | 13.55% | 0.198% |
| 190 | 11.603 | 11.585 | 11.620 | VV | 37     | 563  | 13.07% | 0.191% |
|     |        |        |        |    |        |      |        |        |
| 191 | 11.666 | 11.620 | 11.684 | VV | 57     | 1527 | 35.44% | 0.519% |
| 192 | 11.691 | 11.684 | 11.703 | VV | 48     | 403  | 9.34%  | 0.137% |
| 193 | 11.726 | 11.703 | 11.739 | VV | 52     | 807  | 18.73% | 0.274% |
| 194 | 11.749 | 11.739 | 11.758 | VV | 49     | 466  | 10.81% | 0.158% |

|     |        |        |        |    |        |      |        |        |
|-----|--------|--------|--------|----|--------|------|--------|--------|
|     |        |        |        |    | rteres |      |        |        |
| 195 | 11.771 | 11.758 | 11.787 | VV | 46     | 678  | 15.74% | 0.230% |
| 196 | 11.801 | 11.787 | 11.830 | VV | 60     | 874  | 20.29% | 0.297% |
| 197 | 11.850 | 11.830 | 11.894 | VV | 56     | 1503 | 34.90% | 0.511% |
| 198 | 11.927 | 11.894 | 11.934 | VV | 44     | 835  | 19.37% | 0.284% |
| 199 | 11.941 | 11.934 | 11.960 | VV | 48     | 595  | 13.81% | 0.202% |
| 200 | 11.996 | 11.960 | 12.003 | VV | 45     | 914  | 21.22% | 0.311% |
| 201 | 12.016 | 12.003 | 12.038 | VV | 82     | 1228 | 28.51% | 0.417% |
| 202 | 12.046 | 12.038 | 12.076 | VV | 46     | 745  | 17.30% | 0.253% |
| 203 | 12.090 | 12.076 | 12.099 | VV | 29     | 328  | 7.61%  | 0.111% |
| 204 | 12.121 | 12.099 | 12.129 | VV | 33     | 518  | 12.02% | 0.176% |
| 205 | 12.147 | 12.129 | 12.172 | VV | 73     | 1189 | 27.60% | 0.404% |
| 206 | 12.183 | 12.172 | 12.191 | VV | 58     | 520  | 12.08% | 0.177% |
| 207 | 12.199 | 12.191 | 12.223 | VV | 72     | 940  | 21.82% | 0.319% |
| 208 | 12.234 | 12.223 | 12.266 | VV | 41     | 733  | 17.01% | 0.249% |
| 209 | 12.290 | 12.266 | 12.330 | VV | 57     | 1346 | 31.25% | 0.457% |
| 210 | 12.344 | 12.330 | 12.387 | VV | 52     | 1246 | 28.91% | 0.423% |
| 211 | 12.396 | 12.387 | 12.412 | VV | 37     | 504  | 11.70% | 0.171% |
| 212 | 12.423 | 12.412 | 12.442 | VV | 49     | 584  | 13.56% | 0.199% |
| 213 | 12.460 | 12.442 | 12.475 | PV | 44     | 628  | 14.58% | 0.213% |
| 214 | 12.484 | 12.475 | 12.507 | VV | 49     | 711  | 16.49% | 0.241% |
| 215 | 12.533 | 12.507 | 12.552 | VV | 51     | 945  | 21.94% | 0.321% |
| 216 | 12.564 | 12.552 | 12.585 | VV | 51     | 914  | 21.22% | 0.311% |
| 217 | 12.594 | 12.585 | 12.605 | VV | 65     | 616  | 14.31% | 0.209% |
| 218 | 12.613 | 12.605 | 12.624 | VV | 50     | 388  | 9.00%  | 0.132% |
| 219 | 12.647 | 12.624 | 12.660 | VV | 42     | 778  | 18.05% | 0.264% |
| 220 | 12.679 | 12.660 | 12.692 | VV | 48     | 728  | 16.90% | 0.247% |
| 221 | 12.705 | 12.692 | 12.733 | VV | 45     | 893  | 20.73% | 0.303% |
| 222 | 12.747 | 12.733 | 12.770 | VV | 57     | 945  | 21.94% | 0.321% |
| 223 | 12.782 | 12.770 | 12.795 | VV | 51     | 523  | 12.14% | 0.178% |
| 224 | 12.807 | 12.795 | 12.834 | VV | 49     | 877  | 20.36% | 0.298% |
| 225 | 12.872 | 12.834 | 12.897 | VV | 64     | 1587 | 36.84% | 0.539% |
| 226 | 12.911 | 12.897 | 12.927 | VV | 31     | 486  | 11.27% | 0.165% |
| 227 | 12.981 | 12.927 | 12.992 | VV | 60     | 1447 | 33.59% | 0.492% |
| 228 | 13.002 | 12.992 | 13.019 | VV | 60     | 773  | 17.95% | 0.263% |
| 229 | 13.030 | 13.019 | 13.045 | VV | 51     | 505  | 11.71% | 0.171% |
| 230 | 13.059 | 13.045 | 13.068 | VV | 39     | 375  | 8.70%  | 0.127% |
| 231 | 13.112 | 13.068 | 13.142 | VV | 52     | 1709 | 39.68% | 0.581% |
| 232 | 13.150 | 13.142 | 13.197 | VV | 61     | 1314 | 30.49% | 0.446% |
| 233 | 13.208 | 13.197 | 13.220 | VV | 35     | 310  | 7.20%  | 0.105% |
| 234 | 13.234 | 13.220 | 13.244 | VV | 38     | 416  | 9.66%  | 0.141% |
| 235 | 13.256 | 13.244 | 13.302 | VV | 50     | 1333 | 30.94% | 0.453% |
| 236 | 13.327 | 13.302 | 13.340 | VV | 59     | 911  | 21.14% | 0.309% |
| 237 | 13.360 | 13.340 | 13.391 | VV | 58     | 1459 | 33.86% | 0.496% |
| 238 | 13.399 | 13.391 | 13.429 | VV | 57     | 869  | 20.18% | 0.295% |
| 239 | 13.444 | 13.429 | 13.454 | VV | 67     | 643  | 14.92% | 0.218% |
| 240 | 13.467 | 13.454 | 13.489 | VV | 69     | 831  | 19.29% | 0.282% |
| 241 | 13.499 | 13.489 | 13.506 | VV | 34     | 244  | 5.66%  | 0.083% |
| 242 | 13.527 | 13.506 | 13.536 | VV | 54     | 698  | 16.21% | 0.237% |
| 243 | 13.540 | 13.536 | 13.560 | VV | 47     | 495  | 11.50% | 0.168% |
| 244 | 13.582 | 13.560 | 13.607 | VV | 51     | 1023 | 23.75% | 0.348% |
| 245 | 13.640 | 13.607 | 13.658 | VV | 46     | 1103 | 25.61% | 0.375% |
| 246 | 13.667 | 13.658 | 13.674 | VV | 54     | 444  | 10.30% | 0.151% |

|     |        |        |        |    | rteres |      |        |        |
|-----|--------|--------|--------|----|--------|------|--------|--------|
| 247 | 13.692 | 13.674 | 13.702 | VV | 63     | 824  | 19.12% | 0.280% |
| 248 | 13.710 | 13.702 | 13.720 | VV | 47     | 409  | 9.48%  | 0.139% |
| 249 | 13.729 | 13.720 | 13.739 | VV | 53     | 440  | 10.21% | 0.149% |
| 250 | 13.758 | 13.739 | 13.783 | VV | 54     | 937  | 21.74% | 0.318% |
|     |        |        |        |    |        |      |        |        |
| 251 | 13.804 | 13.783 | 13.834 | VV | 62     | 1308 | 30.37% | 0.444% |
| 252 | 13.866 | 13.834 | 13.875 | VV | 65     | 1189 | 27.59% | 0.404% |
| 253 | 13.890 | 13.875 | 13.905 | VV | 55     | 776  | 18.01% | 0.264% |
| 254 | 13.917 | 13.905 | 13.926 | VV | 50     | 468  | 10.87% | 0.159% |
| 255 | 13.935 | 13.926 | 13.952 | VV | 57     | 475  | 11.04% | 0.162% |
|     |        |        |        |    |        |      |        |        |
| 256 | 13.977 | 13.952 | 13.986 | VV | 68     | 889  | 20.64% | 0.302% |
| 257 | 13.993 | 13.986 | 14.008 | VV | 66     | 543  | 12.60% | 0.184% |
| 258 | 14.026 | 14.008 | 14.046 | VV | 62     | 964  | 22.38% | 0.328% |
| 259 | 14.057 | 14.046 | 14.067 | VV | 66     | 504  | 11.70% | 0.171% |
| 260 | 14.073 | 14.067 | 14.094 | VV | 34     | 462  | 10.73% | 0.157% |
|     |        |        |        |    |        |      |        |        |
| 261 | 14.106 | 14.094 | 14.127 | VV | 68     | 919  | 21.32% | 0.312% |
| 262 | 14.138 | 14.127 | 14.147 | VV | 41     | 401  | 9.31%  | 0.136% |
| 263 | 14.156 | 14.147 | 14.172 | VV | 37     | 445  | 10.34% | 0.151% |
| 264 | 14.183 | 14.172 | 14.192 | VV | 37     | 389  | 9.03%  | 0.132% |
| 265 | 14.226 | 14.192 | 14.264 | VV | 52     | 1619 | 37.57% | 0.550% |
|     |        |        |        |    |        |      |        |        |
| 266 | 14.283 | 14.264 | 14.305 | VV | 56     | 956  | 22.18% | 0.325% |
| 267 | 14.335 | 14.305 | 14.362 | VV | 75     | 1745 | 40.49% | 0.593% |
| 268 | 14.371 | 14.362 | 14.378 | VV | 49     | 441  | 10.24% | 0.150% |
| 269 | 14.388 | 14.378 | 14.399 | VV | 60     | 613  | 14.22% | 0.208% |
| 270 | 14.429 | 14.399 | 14.445 | VV | 61     | 1135 | 26.35% | 0.386% |
|     |        |        |        |    |        |      |        |        |
| 271 | 14.455 | 14.445 | 14.470 | VV | 54     | 624  | 14.48% | 0.212% |
| 272 | 14.478 | 14.470 | 14.497 | VV | 53     | 680  | 15.77% | 0.231% |
| 273 | 14.510 | 14.497 | 14.524 | VV | 53     | 684  | 15.87% | 0.232% |
| 274 | 14.538 | 14.524 | 14.578 | VV | 73     | 1725 | 40.04% | 0.586% |
| 275 | 14.601 | 14.578 | 14.623 | VV | 56     | 1080 | 25.07% | 0.367% |
|     |        |        |        |    |        |      |        |        |
| 276 | 14.647 | 14.623 | 14.670 | VV | 53     | 1057 | 24.52% | 0.359% |
| 277 | 14.679 | 14.670 | 14.704 | VV | 58     | 769  | 17.86% | 0.261% |
| 278 | 14.731 | 14.704 | 14.762 | VV | 80     | 1652 | 38.34% | 0.561% |
| 279 | 14.770 | 14.762 | 14.806 | VV | 51     | 1167 | 27.08% | 0.396% |
| 280 | 14.815 | 14.806 | 14.825 | VV | 47     | 450  | 10.45% | 0.153% |
|     |        |        |        |    |        |      |        |        |
| 281 | 14.834 | 14.825 | 14.881 | VV | 47     | 1305 | 30.28% | 0.443% |
| 282 | 14.897 | 14.881 | 14.905 | VV | 61     | 613  | 14.24% | 0.208% |
| 283 | 14.910 | 14.905 | 14.923 | VV | 48     | 455  | 10.56% | 0.155% |
| 284 | 14.932 | 14.923 | 14.954 | VV | 42     | 685  | 15.91% | 0.233% |
| 285 | 14.973 | 14.954 | 14.982 | VV | 62     | 816  | 18.95% | 0.277% |
|     |        |        |        |    |        |      |        |        |
| 286 | 14.989 | 14.982 | 15.016 | VV | 66     | 958  | 22.23% | 0.325% |
| 287 | 15.029 | 15.016 | 15.037 | VV | 35     | 408  | 9.47%  | 0.139% |
| 288 | 15.061 | 15.037 | 15.071 | VV | 51     | 788  | 18.30% | 0.268% |
| 289 | 15.098 | 15.071 | 15.144 | VV | 71     | 2068 | 48.00% | 0.703% |
| 290 | 15.157 | 15.144 | 15.178 | VV | 54     | 791  | 18.36% | 0.269% |
|     |        |        |        |    |        |      |        |        |
| 291 | 15.193 | 15.178 | 15.208 | VV | 42     | 567  | 13.17% | 0.193% |
| 292 | 15.233 | 15.208 | 15.259 | VV | 70     | 1448 | 33.62% | 0.492% |
| 293 | 15.270 | 15.259 | 15.293 | VV | 62     | 901  | 20.90% | 0.306% |
| 294 | 15.302 | 15.293 | 15.309 | VV | 48     | 376  | 8.73%  | 0.128% |
| 295 | 15.315 | 15.309 | 15.329 | VV | 45     | 430  | 9.97%  | 0.146% |
|     |        |        |        |    |        |      |        |        |
| 296 | 15.336 | 15.329 | 15.343 | VV | 36     | 270  | 6.28%  | 0.092% |
| 297 | 15.357 | 15.343 | 15.372 | VV | 48     | 627  | 14.55% | 0.213% |
| 298 | 15.387 | 15.372 | 15.461 | VV | 63     | 2543 | 59.02% | 0.864% |
| 299 | 15.505 | 15.461 | 15.541 | VV | 72     | 2233 | 51.83% | 0.759% |

|     |        |        |        |     |       |      |         |        |  |
|-----|--------|--------|--------|-----|-------|------|---------|--------|--|
|     |        |        |        |     | rters |      |         |        |  |
| 300 | 15.577 | 15.541 | 15.603 | VV  | 67    | 1648 | 38.24%  | 0.560% |  |
| 301 | 15.629 | 15.603 | 15.651 | VV  | 61    | 1242 | 28.83%  | 0.422% |  |
| 302 | 15.678 | 15.651 | 15.695 | VV  | 52    | 912  | 21.16%  | 0.310% |  |
| 303 | 15.748 | 15.695 | 15.768 | VV  | 69    | 2091 | 48.53%  | 0.710% |  |
| 304 | 15.781 | 15.768 | 15.840 | VV  | 49    | 1485 | 34.46%  | 0.504% |  |
| 305 | 15.869 | 15.840 | 15.908 | VV  | 48    | 1785 | 41.44%  | 0.606% |  |
| 306 | 15.935 | 15.908 | 15.947 | VV  | 56    | 1091 | 25.33%  | 0.371% |  |
| 307 | 15.979 | 15.947 | 15.993 | VV  | 72    | 1566 | 36.35%  | 0.532% |  |
| 308 | 16.004 | 15.993 | 16.051 | VV  | 68    | 1525 | 35.39%  | 0.518% |  |
| 309 | 16.085 | 16.051 | 16.100 | VV  | 47    | 1059 | 24.59%  | 0.360% |  |
| 310 | 16.139 | 16.100 | 16.167 | VV  | 67    | 1890 | 43.87%  | 0.642% |  |
| 311 | 16.185 | 16.167 | 16.224 | VV  | 57    | 1582 | 36.72%  | 0.537% |  |
| 312 | 16.247 | 16.224 | 16.311 | VV  | 63    | 2235 | 51.88%  | 0.759% |  |
| 313 | 16.320 | 16.311 | 16.335 | VV  | 42    | 514  | 11.93%  | 0.175% |  |
| 314 | 16.358 | 16.335 | 16.381 | VV  | 57    | 1243 | 28.85%  | 0.422% |  |
| 315 | 16.402 | 16.381 | 16.416 | VV  | 48    | 866  | 20.09%  | 0.294% |  |
| 316 | 16.455 | 16.416 | 16.469 | VV  | 81    | 1509 | 35.02%  | 0.513% |  |
| 317 | 16.491 | 16.469 | 16.505 | VV  | 69    | 1157 | 26.87%  | 0.393% |  |
| 318 | 16.523 | 16.505 | 16.566 | VV  | 62    | 1580 | 36.67%  | 0.537% |  |
| 319 | 16.588 | 16.566 | 16.613 | VV  | 71    | 1310 | 30.40%  | 0.445% |  |
| 320 | 16.631 | 16.613 | 16.658 | VV  | 74    | 1397 | 32.43%  | 0.475% |  |
| 321 | 16.670 | 16.658 | 16.681 | VV  | 75    | 693  | 16.10%  | 0.236% |  |
| 322 | 16.694 | 16.681 | 16.760 | VV  | 62    | 2042 | 47.40%  | 0.694% |  |
| 323 | 16.782 | 16.760 | 16.799 | VV  | 64    | 1012 | 23.48%  | 0.344% |  |
| 324 | 16.925 | 16.799 | 16.956 | VV  | 77    | 4308 | 100.00% | 1.464% |  |
| 325 | 16.973 | 16.956 | 17.000 | VBA | 76    | 1424 | 33.05%  | 0.484% |  |

Sum of corrected areas: 294361

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