

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB022719\  
 Data File : FB019920.D  
 Signal(s) : FID2B.CH  
 Acq On : 27 Feb 2019 11:18  
 Sample : K1631-02  
 Misc : 5.00g/5.00ml DI WATER  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: SAMPLE.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_B\Method\FB012919.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         | 4.912       | 4.865        | 4.982      | PV       | 62             | 2118         | 1.02%          | 0.365%        |
| 2         | 5.094       | 4.982        | 5.212      | VV       | 784            | 41419        | 19.97%         | 7.138%        |
| 3         | 5.223       | 5.212        | 5.242      | VV       | 66             | 840          | 0.40%          | 0.145%        |
| 4         | 5.250       | 5.242        | 5.268      | VV       | 37             | 491          | 0.24%          | 0.085%        |
| 5         | 5.281       | 5.268        | 5.311      | VV       | 31             | 523          | 0.25%          | 0.090%        |
| 6         | 5.317       | 5.311        | 5.348      | VV       | 28             | 478          | 0.23%          | 0.082%        |
| 7         | 5.375       | 5.348        | 5.409      | VV       | 40             | 1055         | 0.51%          | 0.182%        |
| 8         | 5.444       | 5.409        | 5.454      | PV       | 58             | 1092         | 0.53%          | 0.188%        |
| 9         | 5.575       | 5.454        | 5.715      | VV       | 1173           | 74066        | 35.71%         | 12.764%       |
| 10        | 5.727       | 5.715        | 5.739      | VV       | 57             | 560          | 0.27%          | 0.096%        |
| 11        | 5.756       | 5.739        | 5.801      | VV       | 42             | 959          | 0.46%          | 0.165%        |
| 12        | 5.818       | 5.801        | 5.848      | VV       | 45             | 1039         | 0.50%          | 0.179%        |
| 13        | 5.863       | 5.848        | 5.918      | VV       | 69             | 1402         | 0.68%          | 0.242%        |
| 14        | 5.927       | 5.918        | 5.944      | PV       | 32             | 282          | 0.14%          | 0.049%        |
| 15        | 5.961       | 5.944        | 5.987      | VV       | 40             | 392          | 0.19%          | 0.068%        |
| 16        | 6.035       | 6.001        | 6.043      | BV       | 19             | 114          | 0.06%          | 0.020%        |
| 17        | 6.052       | 6.043        | 6.070      | VV       | 26             | 228          | 0.11%          | 0.039%        |
| 18        | 6.088       | 6.070        | 6.114      | PV       | 35             | 470          | 0.23%          | 0.081%        |
| 19        | 6.124       | 6.114        | 6.138      | VV       | 28             | 321          | 0.15%          | 0.055%        |
| 20        | 6.146       | 6.138        | 6.166      | VV       | 50             | 471          | 0.23%          | 0.081%        |
| 21        | 6.175       | 6.166        | 6.196      | VV       | 40             | 534          | 0.26%          | 0.092%        |
| 22        | 6.202       | 6.196        | 6.229      | VV       | 32             | 333          | 0.16%          | 0.057%        |
| 23        | 6.275       | 6.229        | 6.294      | PV       | 37             | 818          | 0.39%          | 0.141%        |
| 24        | 6.309       | 6.294        | 6.318      | VV       | 38             | 406          | 0.20%          | 0.070%        |
| 25        | 6.330       | 6.318        | 6.339      | VV       | 47             | 408          | 0.20%          | 0.070%        |
| 26        | 6.378       | 6.339        | 6.393      | VV       | 62             | 1335         | 0.64%          | 0.230%        |
| 27        | 6.403       | 6.393        | 6.414      | VV       | 61             | 577          | 0.28%          | 0.099%        |
| 28        | 6.445       | 6.414        | 6.457      | VV       | 74             | 1176         | 0.57%          | 0.203%        |
| 29        | 6.486       | 6.457        | 6.496      | VV       | 41             | 634          | 0.31%          | 0.109%        |
| 30        | 6.515       | 6.496        | 6.527      | VV       | 57             | 788          | 0.38%          | 0.136%        |
| 31        | 6.537       | 6.527        | 6.557      | VV       | 61             | 817          | 0.39%          | 0.141%        |
| 32        | 6.577       | 6.557        | 6.601      | VV       | 89             | 1629         | 0.79%          | 0.281%        |
| 33        | 6.632       | 6.601        | 6.691      | VV       | 69             | 1984         | 0.96%          | 0.342%        |
| 34        | 6.704       | 6.691        | 6.714      | VV       | 43             | 362          | 0.17%          | 0.062%        |
| 35        | 6.719       | 6.714        | 6.744      | VV       | 49             | 493          | 0.24%          | 0.085%        |
| 36        | 6.773       | 6.744        | 6.817      | VV       | 47             | 1305         | 0.63%          | 0.225%        |

|    |       |       |       |     |        |        |         |         |
|----|-------|-------|-------|-----|--------|--------|---------|---------|
|    |       |       |       |     | rteres |        |         |         |
| 37 | 6.829 | 6.817 | 6.836 | VV  | 56     | 498    | 0.24%   | 0.086%  |
| 38 | 6.850 | 6.836 | 6.881 | VV  | 65     | 1333   | 0.64%   | 0.230%  |
| 39 | 6.897 | 6.881 | 6.909 | VV  | 60     | 764    | 0.37%   | 0.132%  |
| 40 | 6.939 | 6.909 | 6.967 | VV  | 71     | 1542   | 0.74%   | 0.266%  |
| 41 | 6.995 | 6.967 | 7.016 | VV  | 58     | 1077   | 0.52%   | 0.186%  |
| 42 | 7.046 | 7.037 | 7.051 | VV  | 45     | 249    | 0.12%   | 0.043%  |
| 43 | 7.058 | 7.051 | 7.092 | VV  | 43     | 777    | 0.37%   | 0.134%  |
| 44 | 7.154 | 7.092 | 7.162 | VV  | 78     | 2356   | 1.14%   | 0.406%  |
| 45 | 7.181 | 7.162 | 7.209 | VV  | 102    | 2272   | 1.10%   | 0.392%  |
| 46 | 7.217 | 7.209 | 7.235 | VV  | 70     | 807    | 0.39%   | 0.139%  |
| 47 | 7.248 | 7.235 | 7.269 | VV  | 47     | 723    | 0.35%   | 0.125%  |
| 48 | 7.284 | 7.269 | 7.301 | VV  | 52     | 679    | 0.33%   | 0.117%  |
| 49 | 7.310 | 7.301 | 7.315 | VV  | 39     | 266    | 0.13%   | 0.046%  |
| 50 | 7.342 | 7.315 | 7.369 | VV  | 77     | 1556   | 0.75%   | 0.268%  |
| 51 | 7.404 | 7.369 | 7.446 | PV  | 63     | 1614   | 0.78%   | 0.278%  |
| 52 | 7.517 | 7.446 | 7.541 | VV  | 73     | 2599   | 1.25%   | 0.448%  |
| 53 | 7.554 | 7.541 | 7.566 | VV  | 56     | 726    | 0.35%   | 0.125%  |
| 54 | 7.573 | 7.566 | 7.591 | VV  | 48     | 471    | 0.23%   | 0.081%  |
| 55 | 7.602 | 7.591 | 7.617 | VV  | 48     | 563    | 0.27%   | 0.097%  |
| 56 | 7.638 | 7.617 | 7.668 | VV  | 69     | 1712   | 0.83%   | 0.295%  |
| 57 | 7.678 | 7.668 | 7.723 | VV  | 60     | 1488   | 0.72%   | 0.256%  |
| 58 | 7.736 | 7.723 | 7.752 | VV  | 61     | 795    | 0.38%   | 0.137%  |
| 59 | 7.833 | 7.752 | 7.862 | VV  | 79     | 3352   | 1.62%   | 0.578%  |
| 60 | 7.873 | 7.862 | 7.880 | VV  | 40     | 355    | 0.17%   | 0.061%  |
| 61 | 7.894 | 7.880 | 7.917 | VV  | 53     | 872    | 0.42%   | 0.150%  |
| 62 | 7.939 | 7.917 | 7.955 | VV  | 78     | 1110   | 0.54%   | 0.191%  |
| 63 | 7.999 | 7.955 | 8.008 | VV  | 77     | 1624   | 0.78%   | 0.280%  |
| 64 | 8.043 | 8.008 | 8.098 | VV  | 65     | 2007   | 0.97%   | 0.346%  |
| 65 | 8.109 | 8.098 | 8.128 | VV  | 44     | 494    | 0.24%   | 0.085%  |
| 66 | 8.165 | 8.128 | 8.190 | VV  | 71     | 1520   | 0.73%   | 0.262%  |
| 67 | 8.201 | 8.190 | 8.212 | VV  | 52     | 484    | 0.23%   | 0.083%  |
| 68 | 8.229 | 8.212 | 8.256 | VV  | 82     | 1081   | 0.52%   | 0.186%  |
| 69 | 8.265 | 8.256 | 8.274 | VV  | 41     | 276    | 0.13%   | 0.047%  |
| 70 | 8.282 | 8.274 | 8.294 | VV  | 31     | 212    | 0.10%   | 0.036%  |
| 71 | 8.333 | 8.294 | 8.367 | PV  | 53     | 1733   | 0.84%   | 0.299%  |
| 72 | 8.372 | 8.367 | 8.395 | VV  | 34     | 452    | 0.22%   | 0.078%  |
| 73 | 8.445 | 8.395 | 8.484 | VV  | 43     | 1582   | 0.76%   | 0.273%  |
| 74 | 8.501 | 8.484 | 8.522 | VV  | 56     | 820    | 0.40%   | 0.141%  |
| 75 | 8.532 | 8.522 | 8.567 | VV  | 52     | 788    | 0.38%   | 0.136%  |
| 76 | 8.577 | 8.567 | 8.611 | PV  | 47     | 1000   | 0.48%   | 0.172%  |
| 77 | 8.621 | 8.611 | 8.631 | VV  | 48     | 362    | 0.17%   | 0.062%  |
| 78 | 8.657 | 8.631 | 8.673 | VV  | 38     | 684    | 0.33%   | 0.118%  |
| 79 | 8.700 | 8.673 | 8.718 | VV  | 51     | 751    | 0.36%   | 0.129%  |
| 80 | 8.732 | 8.718 | 8.752 | VV  | 35     | 476    | 0.23%   | 0.082%  |
| 81 | 8.768 | 8.752 | 8.793 | VV  | 37     | 358    | 0.17%   | 0.062%  |
| 82 | 8.807 | 8.793 | 8.830 | VV  | 51     | 576    | 0.28%   | 0.099%  |
| 83 | 8.880 | 8.830 | 8.904 | VV  | 31     | 741    | 0.36%   | 0.128%  |
| 84 | 9.042 | 8.904 | 9.216 | VV  | 3755   | 207397 | 100.00% | 35.742% |
| 85 | 9.235 | 9.216 | 9.252 | VBA | 53     | 732    | 0.35%   | 0.126%  |
| 86 | 9.289 | 9.252 | 9.298 | BV  | 28     | 101    | 0.05%   | 0.017%  |
| 87 | 9.308 | 9.298 | 9.322 | PV  | 38     | 275    | 0.13%   | 0.047%  |
| 88 | 9.339 | 9.322 | 9.351 | VV  | 47     | 543    | 0.26%   | 0.094%  |
| 89 | 9.432 | 9.351 | 9.452 | VV  | 67     | 2697   | 1.30%   | 0.465%  |

|     |        |        |        |    |        |      |       |        |
|-----|--------|--------|--------|----|--------|------|-------|--------|
|     |        |        |        |    | rteres |      |       |        |
| 90  | 9.461  | 9.452  | 9.474  | VV | 63     | 726  | 0.35% | 0.125% |
| 91  | 9.482  | 9.474  | 9.530  | VV | 65     | 1411 | 0.68% | 0.243% |
| 92  | 9.579  | 9.530  | 9.585  | VV | 79     | 1764 | 0.85% | 0.304% |
| 93  | 9.641  | 9.585  | 9.725  | VV | 157    | 9300 | 4.48% | 1.603% |
| 94  | 9.733  | 9.725  | 9.770  | VV | 65     | 1318 | 0.64% | 0.227% |
| 95  | 9.784  | 9.770  | 9.806  | VV | 47     | 513  | 0.25% | 0.088% |
| 96  | 9.815  | 9.806  | 9.839  | VV | 16     | 199  | 0.10% | 0.034% |
| 97  | 9.867  | 9.839  | 9.888  | VV | 55     | 1072 | 0.52% | 0.185% |
| 98  | 9.901  | 9.888  | 9.910  | VV | 45     | 397  | 0.19% | 0.068% |
| 99  | 9.947  | 9.910  | 9.959  | VV | 63     | 1193 | 0.58% | 0.206% |
| 100 | 10.011 | 9.959  | 10.040 | VV | 130    | 4181 | 2.02% | 0.721% |
| 101 | 10.051 | 10.040 | 10.090 | VV | 71     | 1640 | 0.79% | 0.283% |
| 102 | 10.110 | 10.090 | 10.135 | VV | 80     | 1525 | 0.74% | 0.263% |
| 103 | 10.149 | 10.135 | 10.157 | VV | 40     | 467  | 0.23% | 0.081% |
| 104 | 10.163 | 10.157 | 10.179 | VV | 41     | 268  | 0.13% | 0.046% |
| 105 | 10.203 | 10.179 | 10.235 | PV | 53     | 1018 | 0.49% | 0.175% |
| 106 | 10.255 | 10.235 | 10.296 | VV | 55     | 1138 | 0.55% | 0.196% |
| 107 | 10.311 | 10.296 | 10.318 | VV | 32     | 319  | 0.15% | 0.055% |
| 108 | 10.327 | 10.318 | 10.344 | VV | 44     | 439  | 0.21% | 0.076% |
| 109 | 10.373 | 10.344 | 10.382 | VV | 56     | 892  | 0.43% | 0.154% |
| 110 | 10.390 | 10.382 | 10.410 | VV | 50     | 676  | 0.33% | 0.116% |
| 111 | 10.419 | 10.410 | 10.438 | VV | 39     | 560  | 0.27% | 0.096% |
| 112 | 10.449 | 10.438 | 10.470 | VV | 58     | 812  | 0.39% | 0.140% |
| 113 | 10.485 | 10.470 | 10.515 | VV | 72     | 1179 | 0.57% | 0.203% |
| 114 | 10.529 | 10.515 | 10.544 | VV | 40     | 503  | 0.24% | 0.087% |
| 115 | 10.569 | 10.544 | 10.583 | VV | 47     | 809  | 0.39% | 0.139% |
| 116 | 10.611 | 10.583 | 10.621 | VV | 59     | 885  | 0.43% | 0.153% |
| 117 | 10.643 | 10.621 | 10.660 | VV | 73     | 1302 | 0.63% | 0.224% |
| 118 | 10.672 | 10.660 | 10.686 | VV | 77     | 916  | 0.44% | 0.158% |
| 119 | 10.710 | 10.686 | 10.723 | VV | 52     | 965  | 0.47% | 0.166% |
| 120 | 10.733 | 10.723 | 10.740 | VV | 60     | 447  | 0.22% | 0.077% |
| 121 | 10.745 | 10.740 | 10.758 | VV | 41     | 419  | 0.20% | 0.072% |
| 122 | 10.770 | 10.758 | 10.777 | VV | 57     | 524  | 0.25% | 0.090% |
| 123 | 10.785 | 10.777 | 10.799 | VV | 56     | 594  | 0.29% | 0.102% |
| 124 | 10.830 | 10.799 | 10.839 | VV | 69     | 1189 | 0.57% | 0.205% |
| 125 | 10.847 | 10.839 | 10.855 | VV | 63     | 449  | 0.22% | 0.077% |
| 126 | 10.878 | 10.855 | 10.915 | VV | 71     | 2167 | 1.04% | 0.373% |
| 127 | 10.925 | 10.915 | 10.964 | VV | 66     | 1803 | 0.87% | 0.311% |
| 128 | 10.970 | 10.964 | 11.011 | VV | 75     | 1713 | 0.83% | 0.295% |
| 129 | 11.023 | 11.011 | 11.031 | VV | 55     | 593  | 0.29% | 0.102% |
| 130 | 11.037 | 11.031 | 11.042 | VV | 57     | 367  | 0.18% | 0.063% |
| 131 | 11.079 | 11.042 | 11.125 | VV | 83     | 2934 | 1.41% | 0.506% |
| 132 | 11.134 | 11.125 | 11.172 | VV | 49     | 671  | 0.32% | 0.116% |
| 133 | 11.197 | 11.172 | 11.217 | VV | 75     | 1333 | 0.64% | 0.230% |
| 134 | 11.241 | 11.217 | 11.257 | VV | 61     | 1070 | 0.52% | 0.184% |
| 135 | 11.272 | 11.257 | 11.300 | VV | 78     | 1230 | 0.59% | 0.212% |
| 136 | 11.315 | 11.300 | 11.340 | VV | 56     | 648  | 0.31% | 0.112% |
| 137 | 11.356 | 11.340 | 11.365 | PV | 26     | 245  | 0.12% | 0.042% |
| 138 | 11.383 | 11.365 | 11.423 | VV | 44     | 1032 | 0.50% | 0.178% |
| 139 | 11.432 | 11.423 | 11.440 | VV | 48     | 344  | 0.17% | 0.059% |
| 140 | 11.447 | 11.440 | 11.463 | VV | 49     | 437  | 0.21% | 0.075% |
| 141 | 11.500 | 11.463 | 11.514 | VV | 66     | 1445 | 0.70% | 0.249% |

|     |        |        |        |    |        |      |       |        |
|-----|--------|--------|--------|----|--------|------|-------|--------|
|     |        |        |        |    | rteres |      |       |        |
| 142 | 11.525 | 11.514 | 11.537 | VV | 71     | 657  | 0.32% | 0.113% |
| 143 | 11.555 | 11.537 | 11.568 | VV | 59     | 888  | 0.43% | 0.153% |
| 144 | 11.577 | 11.568 | 11.585 | VV | 49     | 402  | 0.19% | 0.069% |
| 145 | 11.592 | 11.585 | 11.601 | VV | 43     | 398  | 0.19% | 0.069% |
| 146 | 11.619 | 11.601 | 11.643 | VV | 72     | 1054 | 0.51% | 0.182% |
| 147 | 11.666 | 11.643 | 11.683 | VV | 81     | 1255 | 0.60% | 0.216% |
| 148 | 11.703 | 11.683 | 11.712 | VV | 65     | 860  | 0.41% | 0.148% |
| 149 | 11.729 | 11.712 | 11.737 | VV | 65     | 762  | 0.37% | 0.131% |
| 150 | 11.744 | 11.737 | 11.750 | VV | 63     | 407  | 0.20% | 0.070% |
| 151 | 11.762 | 11.750 | 11.819 | VV | 61     | 1817 | 0.88% | 0.313% |
| 152 | 11.877 | 11.819 | 11.894 | VV | 59     | 2199 | 1.06% | 0.379% |
| 153 | 11.918 | 11.894 | 11.931 | VV | 67     | 1049 | 0.51% | 0.181% |
| 154 | 11.949 | 11.931 | 11.961 | VV | 44     | 668  | 0.32% | 0.115% |
| 155 | 12.000 | 11.961 | 12.020 | VV | 55     | 1592 | 0.77% | 0.274% |
| 156 | 12.031 | 12.020 | 12.080 | VV | 72     | 1746 | 0.84% | 0.301% |
| 157 | 12.091 | 12.080 | 12.111 | VV | 55     | 695  | 0.34% | 0.120% |
| 158 | 12.116 | 12.111 | 12.136 | VV | 48     | 479  | 0.23% | 0.083% |
| 159 | 12.145 | 12.136 | 12.161 | VV | 45     | 606  | 0.29% | 0.105% |
| 160 | 12.178 | 12.161 | 12.185 | VV | 44     | 518  | 0.25% | 0.089% |
| 161 | 12.194 | 12.185 | 12.230 | VV | 70     | 1311 | 0.63% | 0.226% |
| 162 | 12.239 | 12.230 | 12.249 | VV | 56     | 455  | 0.22% | 0.078% |
| 163 | 12.258 | 12.249 | 12.266 | VV | 39     | 338  | 0.16% | 0.058% |
| 164 | 12.303 | 12.266 | 12.321 | VV | 61     | 1468 | 0.71% | 0.253% |
| 165 | 12.333 | 12.321 | 12.349 | VV | 58     | 715  | 0.34% | 0.123% |
| 166 | 12.365 | 12.349 | 12.377 | VV | 64     | 717  | 0.35% | 0.124% |
| 167 | 12.425 | 12.377 | 12.445 | VV | 72     | 1759 | 0.85% | 0.303% |
| 168 | 12.451 | 12.445 | 12.500 | VV | 59     | 1445 | 0.70% | 0.249% |
| 169 | 12.509 | 12.500 | 12.537 | VV | 58     | 877  | 0.42% | 0.151% |
| 170 | 12.560 | 12.537 | 12.598 | VV | 72     | 1988 | 0.96% | 0.343% |
| 171 | 12.626 | 12.598 | 12.666 | VV | 67     | 1880 | 0.91% | 0.324% |
| 172 | 12.700 | 12.666 | 12.708 | VV | 65     | 1073 | 0.52% | 0.185% |
| 173 | 12.730 | 12.708 | 12.766 | VV | 65     | 1544 | 0.74% | 0.266% |
| 174 | 12.784 | 12.766 | 12.818 | VV | 36     | 988  | 0.48% | 0.170% |
| 175 | 12.827 | 12.818 | 12.843 | VV | 101    | 934  | 0.45% | 0.161% |
| 176 | 12.851 | 12.843 | 12.908 | VV | 80     | 1431 | 0.69% | 0.247% |
| 177 | 12.968 | 12.908 | 12.996 | PV | 55     | 1958 | 0.94% | 0.337% |
| 178 | 13.016 | 12.996 | 13.093 | VV | 61     | 2762 | 1.33% | 0.476% |
| 179 | 13.105 | 13.093 | 13.118 | VV | 56     | 615  | 0.30% | 0.106% |
| 180 | 13.124 | 13.118 | 13.146 | VV | 41     | 651  | 0.31% | 0.112% |
| 181 | 13.156 | 13.146 | 13.164 | VV | 46     | 407  | 0.20% | 0.070% |
| 182 | 13.168 | 13.164 | 13.179 | VV | 43     | 352  | 0.17% | 0.061% |
| 183 | 13.250 | 13.179 | 13.303 | VV | 65     | 3358 | 1.62% | 0.579% |
| 184 | 13.316 | 13.303 | 13.336 | VV | 72     | 1013 | 0.49% | 0.175% |
| 185 | 13.370 | 13.336 | 13.390 | VV | 52     | 1194 | 0.58% | 0.206% |
| 186 | 13.400 | 13.390 | 13.405 | VV | 32     | 209  | 0.10% | 0.036% |
| 187 | 13.428 | 13.405 | 13.463 | VV | 58     | 1683 | 0.81% | 0.290% |
| 188 | 13.481 | 13.463 | 13.502 | VV | 64     | 1154 | 0.56% | 0.199% |
| 189 | 13.513 | 13.502 | 13.524 | VV | 62     | 577  | 0.28% | 0.099% |
| 190 | 13.538 | 13.524 | 13.547 | VV | 42     | 411  | 0.20% | 0.071% |
| 191 | 13.555 | 13.547 | 13.564 | VV | 36     | 301  | 0.15% | 0.052% |
| 192 | 13.574 | 13.564 | 13.585 | VV | 46     | 401  | 0.19% | 0.069% |
| 193 | 13.613 | 13.585 | 13.622 | VV | 53     | 850  | 0.41% | 0.146% |
| 194 | 13.630 | 13.622 | 13.649 | VV | 51     | 677  | 0.33% | 0.117% |

|     |        |        |        |    |        |      |       |        |
|-----|--------|--------|--------|----|--------|------|-------|--------|
|     |        |        |        |    | rteres |      |       |        |
| 195 | 13.688 | 13.649 | 13.721 | VV | 67     | 2130 | 1.03% | 0.367% |
| 196 | 13.731 | 13.721 | 13.745 | VV | 72     | 659  | 0.32% | 0.114% |
| 197 | 13.753 | 13.745 | 13.778 | VV | 28     | 426  | 0.21% | 0.073% |
| 198 | 13.786 | 13.778 | 13.795 | VV | 40     | 248  | 0.12% | 0.043% |
| 199 | 13.832 | 13.795 | 13.840 | VV | 83     | 1222 | 0.59% | 0.211% |
| 200 | 13.853 | 13.840 | 13.862 | VV | 70     | 791  | 0.38% | 0.136% |
| 201 | 13.867 | 13.862 | 13.874 | VV | 55     | 321  | 0.15% | 0.055% |
| 202 | 13.883 | 13.874 | 13.906 | VV | 57     | 704  | 0.34% | 0.121% |
| 203 | 13.917 | 13.906 | 13.925 | VV | 43     | 391  | 0.19% | 0.067% |
| 204 | 13.938 | 13.925 | 13.947 | VV | 59     | 654  | 0.32% | 0.113% |
| 205 | 13.956 | 13.947 | 13.985 | VV | 77     | 917  | 0.44% | 0.158% |
| 206 | 13.992 | 13.985 | 14.013 | PV | 27     | 240  | 0.12% | 0.041% |
| 207 | 14.024 | 14.013 | 14.041 | VV | 34     | 380  | 0.18% | 0.065% |
| 208 | 14.073 | 14.041 | 14.084 | VV | 76     | 1242 | 0.60% | 0.214% |
| 209 | 14.102 | 14.084 | 14.134 | VV | 88     | 1800 | 0.87% | 0.310% |
| 210 | 14.141 | 14.134 | 14.156 | VV | 55     | 543  | 0.26% | 0.094% |
| 211 | 14.176 | 14.156 | 14.193 | VV | 55     | 823  | 0.40% | 0.142% |
| 212 | 14.258 | 14.193 | 14.273 | VV | 68     | 2332 | 1.12% | 0.402% |
| 213 | 14.281 | 14.273 | 14.291 | VV | 31     | 306  | 0.15% | 0.053% |
| 214 | 14.350 | 14.291 | 14.361 | VV | 93     | 2184 | 1.05% | 0.376% |
| 215 | 14.370 | 14.361 | 14.383 | VV | 63     | 745  | 0.36% | 0.128% |
| 216 | 14.411 | 14.383 | 14.437 | VV | 85     | 2292 | 1.11% | 0.395% |
| 217 | 14.454 | 14.437 | 14.471 | VV | 97     | 1610 | 0.78% | 0.278% |
| 218 | 14.482 | 14.471 | 14.494 | VV | 69     | 786  | 0.38% | 0.136% |
| 219 | 14.501 | 14.494 | 14.534 | VV | 56     | 908  | 0.44% | 0.157% |
| 220 | 14.555 | 14.534 | 14.568 | VV | 40     | 658  | 0.32% | 0.113% |
| 221 | 14.598 | 14.568 | 14.631 | VV | 39     | 1190 | 0.57% | 0.205% |
| 222 | 14.661 | 14.631 | 14.687 | VV | 49     | 1124 | 0.54% | 0.194% |
| 223 | 14.707 | 14.687 | 14.733 | VV | 62     | 1258 | 0.61% | 0.217% |
| 224 | 14.744 | 14.733 | 14.752 | VV | 44     | 381  | 0.18% | 0.066% |
| 225 | 14.761 | 14.752 | 14.769 | VV | 34     | 292  | 0.14% | 0.050% |
| 226 | 14.776 | 14.769 | 14.806 | VV | 35     | 687  | 0.33% | 0.118% |
| 227 | 14.822 | 14.806 | 14.833 | VV | 50     | 509  | 0.25% | 0.088% |
| 228 | 14.844 | 14.833 | 14.852 | VV | 35     | 292  | 0.14% | 0.050% |
| 229 | 14.875 | 14.852 | 14.886 | VV | 50     | 739  | 0.36% | 0.127% |
| 230 | 14.905 | 14.886 | 14.913 | VV | 39     | 561  | 0.27% | 0.097% |
| 231 | 14.918 | 14.913 | 14.941 | VV | 42     | 529  | 0.26% | 0.091% |
| 232 | 14.948 | 14.941 | 14.984 | VV | 46     | 855  | 0.41% | 0.147% |
| 233 | 14.996 | 14.984 | 15.008 | VV | 31     | 297  | 0.14% | 0.051% |
| 234 | 15.057 | 15.008 | 15.084 | VV | 45     | 1418 | 0.68% | 0.244% |
| 235 | 15.117 | 15.084 | 15.125 | VV | 42     | 773  | 0.37% | 0.133% |
| 236 | 15.132 | 15.125 | 15.145 | VV | 50     | 355  | 0.17% | 0.061% |
| 237 | 15.172 | 15.145 | 15.189 | VV | 44     | 686  | 0.33% | 0.118% |
| 238 | 15.205 | 15.189 | 15.218 | VV | 51     | 744  | 0.36% | 0.128% |
| 239 | 15.226 | 15.218 | 15.237 | VV | 52     | 451  | 0.22% | 0.078% |
| 240 | 15.244 | 15.237 | 15.263 | VV | 42     | 421  | 0.20% | 0.072% |
| 241 | 15.273 | 15.263 | 15.296 | VV | 30     | 430  | 0.21% | 0.074% |
| 242 | 15.314 | 15.296 | 15.323 | VV | 37     | 408  | 0.20% | 0.070% |
| 243 | 15.336 | 15.323 | 15.362 | VV | 44     | 730  | 0.35% | 0.126% |
| 244 | 15.375 | 15.362 | 15.385 | VV | 52     | 519  | 0.25% | 0.089% |
| 245 | 15.410 | 15.385 | 15.444 | VV | 68     | 1440 | 0.69% | 0.248% |
| 246 | 15.501 | 15.444 | 15.509 | VV | 59     | 1221 | 0.59% | 0.210% |

|                         |        |        |        |     | rteres |      |        |        |
|-------------------------|--------|--------|--------|-----|--------|------|--------|--------|
| 247                     | 15.517 | 15.509 | 15.545 | VV  | 52     | 712  | 0.34%  | 0.123% |
| 248                     | 15.556 | 15.545 | 15.572 | VV  | 28     | 309  | 0.15%  | 0.053% |
| 249                     | 15.588 | 15.572 | 15.609 | VV  | 50     | 429  | 0.21%  | 0.074% |
| 250                     | 15.643 | 15.609 | 15.653 | VV  | 28     | 516  | 0.25%  | 0.089% |
| 251                     | 15.666 | 15.653 | 15.674 | VV  | 54     | 404  | 0.19%  | 0.070% |
| 252                     | 15.681 | 15.674 | 15.709 | VV  | 45     | 748  | 0.36%  | 0.129% |
| 253                     | 15.720 | 15.709 | 15.728 | VV  | 53     | 390  | 0.19%  | 0.067% |
| 254                     | 15.755 | 15.728 | 15.793 | VV  | 63     | 1839 | 0.89%  | 0.317% |
| 255                     | 15.817 | 15.793 | 15.883 | VV  | 37     | 1442 | 0.70%  | 0.249% |
| 256                     | 15.906 | 15.883 | 15.924 | VV  | 40     | 668  | 0.32%  | 0.115% |
| 257                     | 15.937 | 15.924 | 15.958 | VV  | 48     | 546  | 0.26%  | 0.094% |
| 258                     | 16.026 | 15.958 | 16.059 | PV  | 43     | 1494 | 0.72%  | 0.257% |
| 259                     | 16.072 | 16.059 | 16.091 | VV  | 48     | 386  | 0.19%  | 0.066% |
| 260                     | 16.161 | 16.091 | 16.174 | VV  | 37     | 839  | 0.40%  | 0.145% |
| 261                     | 16.213 | 16.174 | 16.224 | VV  | 42     | 801  | 0.39%  | 0.138% |
| 262                     | 16.228 | 16.224 | 16.242 | VV  | 43     | 342  | 0.17%  | 0.059% |
| 263                     | 16.255 | 16.242 | 16.264 | VV  | 48     | 447  | 0.22%  | 0.077% |
| 264                     | 16.294 | 16.264 | 16.327 | VV  | 48     | 1253 | 0.60%  | 0.216% |
| 265                     | 16.335 | 16.327 | 16.356 | VV  | 30     | 332  | 0.16%  | 0.057% |
| 266                     | 16.368 | 16.356 | 16.378 | VV  | 23     | 252  | 0.12%  | 0.043% |
| 267                     | 16.388 | 16.378 | 16.399 | VV  | 34     | 221  | 0.11%  | 0.038% |
| 268                     | 16.433 | 16.399 | 16.445 | VV  | 37     | 596  | 0.29%  | 0.103% |
| 269                     | 16.478 | 16.445 | 16.486 | VV  | 46     | 742  | 0.36%  | 0.128% |
| 270                     | 16.491 | 16.486 | 16.498 | VV  | 45     | 230  | 0.11%  | 0.040% |
| 271                     | 16.513 | 16.498 | 16.568 | VV  | 57     | 1298 | 0.63%  | 0.224% |
| 272                     | 16.585 | 16.568 | 16.611 | VV  | 23     | 421  | 0.20%  | 0.073% |
| 273                     | 16.621 | 16.611 | 16.658 | VV  | 22     | 324  | 0.16%  | 0.056% |
| 274                     | 16.714 | 16.658 | 16.750 | PBA | 34     | 836  | 0.40%  | 0.144% |
| Sum of corrected areas: |        |        |        |     |        |      | 580268 |        |

FB012919.M Thu Feb 28 02:23:44 2019