

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_B\Data\FB030119\  
 Data File : FB020008.D  
 Signal(s) : FID2B.CH  
 Acq On : 1 Mar 2019 22:06  
 Sample : K1675-07  
 Misc : 5.04g/5.00ml DI WATER  
 ALS Vial : 23 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         | 4.827       | 4.804        | 4.838      | BV       | 27             | 93           | 0.04%          | 0.014%        |
| 2         | 4.849       | 4.838        | 4.858      | VV       | 22             | 231          | 0.11%          | 0.034%        |
| 3         | 4.876       | 4.858        | 4.889      | VV       | 30             | 353          | 0.16%          | 0.051%        |
| 4         | 4.900       | 4.889        | 4.907      | VV       | 33             | 240          | 0.11%          | 0.035%        |
| 5         | 4.915       | 4.907        | 4.962      | VV       | 35             | 520          | 0.24%          | 0.076%        |
| 6         | 4.978       | 4.962        | 4.995      | VV       | 33             | 464          | 0.22%          | 0.068%        |
| 7         | 5.088       | 4.995        | 5.205      | VV       | 1190           | 62504        | 28.97%         | 9.123%        |
| 8         | 5.217       | 5.205        | 5.232      | VV       | 78             | 1019         | 0.47%          | 0.149%        |
| 9         | 5.261       | 5.232        | 5.275      | VV       | 67             | 1323         | 0.61%          | 0.193%        |
| 10        | 5.282       | 5.275        | 5.291      | VV       | 75             | 530          | 0.25%          | 0.077%        |
| 11        | 5.303       | 5.291        | 5.314      | VV       | 58             | 560          | 0.26%          | 0.082%        |
| 12        | 5.327       | 5.314        | 5.344      | VV       | 41             | 503          | 0.23%          | 0.073%        |
| 13        | 5.363       | 5.344        | 5.392      | VV       | 59             | 959          | 0.44%          | 0.140%        |
| 14        | 5.400       | 5.392        | 5.408      | VV       | 25             | 170          | 0.08%          | 0.025%        |
| 15        | 5.416       | 5.408        | 5.426      | VV       | 34             | 218          | 0.10%          | 0.032%        |
| 16        | 5.571       | 5.426        | 5.702      | PV       | 1108           | 72895        | 33.78%         | 10.640%       |
| 17        | 5.711       | 5.702        | 5.723      | VV       | 77             | 709          | 0.33%          | 0.103%        |
| 18        | 5.750       | 5.723        | 5.761      | VV       | 86             | 1379         | 0.64%          | 0.201%        |
| 19        | 5.771       | 5.761        | 5.786      | VV       | 66             | 812          | 0.38%          | 0.119%        |
| 20        | 5.799       | 5.786        | 5.822      | VV       | 83             | 1091         | 0.51%          | 0.159%        |
| 21        | 5.845       | 5.822        | 5.855      | PV       | 65             | 779          | 0.36%          | 0.114%        |
| 22        | 5.881       | 5.855        | 5.933      | VV       | 86             | 2555         | 1.18%          | 0.373%        |
| 23        | 5.969       | 5.933        | 5.980      | VV       | 55             | 936          | 0.43%          | 0.137%        |
| 24        | 5.989       | 5.980        | 6.018      | VV       | 44             | 677          | 0.31%          | 0.099%        |
| 25        | 6.041       | 6.018        | 6.062      | VV       | 77             | 1366         | 0.63%          | 0.199%        |
| 26        | 6.067       | 6.062        | 6.079      | VV       | 57             | 480          | 0.22%          | 0.070%        |
| 27        | 6.103       | 6.079        | 6.137      | VV       | 58             | 1747         | 0.81%          | 0.255%        |
| 28        | 6.169       | 6.137        | 6.178      | VV       | 110            | 1576         | 0.73%          | 0.230%        |
| 29        | 6.192       | 6.178        | 6.235      | VV       | 87             | 2058         | 0.95%          | 0.300%        |
| 30        | 6.254       | 6.235        | 6.298      | VV       | 66             | 1485         | 0.69%          | 0.217%        |
| 31        | 6.324       | 6.298        | 6.344      | VV       | 59             | 1316         | 0.61%          | 0.192%        |
| 32        | 6.367       | 6.344        | 6.394      | VV       | 74             | 1835         | 0.85%          | 0.268%        |
| 33        | 6.403       | 6.394        | 6.420      | VV       | 79             | 972          | 0.45%          | 0.142%        |
| 34        | 6.429       | 6.420        | 6.443      | VV       | 65             | 705          | 0.33%          | 0.103%        |
| 35        | 6.453       | 6.443        | 6.472      | VV       | 59             | 824          | 0.38%          | 0.120%        |
| 36        | 6.498       | 6.472        | 6.508      | VV       | 76             | 1414         | 0.66%          | 0.206%        |

|    |       |       |       |    |        |      |       |        |
|----|-------|-------|-------|----|--------|------|-------|--------|
|    |       |       |       |    | rteres |      |       |        |
| 37 | 6.514 | 6.508 | 6.519 | VV | 69     | 420  | 0.19% | 0.061% |
| 38 | 6.524 | 6.519 | 6.535 | VV | 77     | 521  | 0.24% | 0.076% |
| 39 | 6.565 | 6.535 | 6.576 | VV | 74     | 1370 | 0.64% | 0.200% |
| 40 | 6.593 | 6.576 | 6.604 | VV | 103    | 1222 | 0.57% | 0.178% |
| 41 | 6.619 | 6.604 | 6.637 | VV | 71     | 1185 | 0.55% | 0.173% |
| 42 | 6.646 | 6.637 | 6.664 | VV | 57     | 660  | 0.31% | 0.096% |
| 43 | 6.670 | 6.664 | 6.678 | VV | 43     | 310  | 0.14% | 0.045% |
| 44 | 6.690 | 6.678 | 6.706 | VV | 64     | 819  | 0.38% | 0.120% |
| 45 | 6.722 | 6.706 | 6.732 | VV | 77     | 869  | 0.40% | 0.127% |
| 46 | 6.740 | 6.732 | 6.750 | VV | 54     | 535  | 0.25% | 0.078% |
| 47 | 6.784 | 6.750 | 6.813 | VV | 62     | 2005 | 0.93% | 0.293% |
| 48 | 6.843 | 6.813 | 6.855 | VV | 76     | 1559 | 0.72% | 0.228% |
| 49 | 6.880 | 6.855 | 6.904 | VV | 73     | 1667 | 0.77% | 0.243% |
| 50 | 6.912 | 6.904 | 6.919 | VV | 65     | 481  | 0.22% | 0.070% |
| 51 | 6.929 | 6.919 | 6.973 | VV | 63     | 1101 | 0.51% | 0.161% |
| 52 | 6.985 | 6.973 | 6.994 | PV | 49     | 365  | 0.17% | 0.053% |
| 53 | 7.007 | 6.994 | 7.031 | VV | 56     | 888  | 0.41% | 0.130% |
| 54 | 7.046 | 7.031 | 7.073 | VV | 55     | 1004 | 0.47% | 0.146% |
| 55 | 7.095 | 7.073 | 7.114 | VV | 93     | 1435 | 0.66% | 0.209% |
| 56 | 7.133 | 7.114 | 7.153 | VV | 69     | 1339 | 0.62% | 0.195% |
| 57 | 7.161 | 7.153 | 7.177 | VV | 59     | 734  | 0.34% | 0.107% |
| 58 | 7.205 | 7.177 | 7.222 | VV | 70     | 1586 | 0.74% | 0.232% |
| 59 | 7.262 | 7.222 | 7.272 | VV | 81     | 1741 | 0.81% | 0.254% |
| 60 | 7.288 | 7.272 | 7.329 | VV | 76     | 2036 | 0.94% | 0.297% |
| 61 | 7.357 | 7.329 | 7.404 | VV | 84     | 2522 | 1.17% | 0.368% |
| 62 | 7.422 | 7.404 | 7.468 | VV | 50     | 1403 | 0.65% | 0.205% |
| 63 | 7.485 | 7.468 | 7.493 | VV | 54     | 593  | 0.27% | 0.087% |
| 64 | 7.499 | 7.493 | 7.514 | VV | 44     | 459  | 0.21% | 0.067% |
| 65 | 7.525 | 7.514 | 7.536 | VV | 64     | 641  | 0.30% | 0.094% |
| 66 | 7.555 | 7.536 | 7.576 | VV | 77     | 1399 | 0.65% | 0.204% |
| 67 | 7.593 | 7.576 | 7.603 | VV | 78     | 1065 | 0.49% | 0.155% |
| 68 | 7.615 | 7.603 | 7.623 | VV | 63     | 722  | 0.33% | 0.105% |
| 69 | 7.634 | 7.623 | 7.666 | VV | 81     | 1628 | 0.75% | 0.238% |
| 70 | 7.674 | 7.666 | 7.690 | VV | 69     | 936  | 0.43% | 0.137% |
| 71 | 7.699 | 7.690 | 7.730 | VV | 71     | 1292 | 0.60% | 0.189% |
| 72 | 7.787 | 7.730 | 7.794 | VV | 67     | 2124 | 0.98% | 0.310% |
| 73 | 7.803 | 7.794 | 7.810 | VV | 78     | 652  | 0.30% | 0.095% |
| 74 | 7.818 | 7.810 | 7.833 | VV | 75     | 831  | 0.38% | 0.121% |
| 75 | 7.840 | 7.833 | 7.869 | VV | 60     | 795  | 0.37% | 0.116% |
| 76 | 7.881 | 7.869 | 7.890 | VV | 44     | 445  | 0.21% | 0.065% |
| 77 | 7.908 | 7.890 | 7.917 | VV | 57     | 583  | 0.27% | 0.085% |
| 78 | 7.928 | 7.917 | 7.937 | VV | 55     | 517  | 0.24% | 0.075% |
| 79 | 7.975 | 7.937 | 7.998 | VV | 71     | 1994 | 0.92% | 0.291% |
| 80 | 8.019 | 7.998 | 8.038 | VV | 70     | 1211 | 0.56% | 0.177% |
| 81 | 8.045 | 8.038 | 8.056 | VV | 54     | 465  | 0.22% | 0.068% |
| 82 | 8.081 | 8.056 | 8.098 | VV | 56     | 1150 | 0.53% | 0.168% |
| 83 | 8.114 | 8.098 | 8.122 | VV | 62     | 626  | 0.29% | 0.091% |
| 84 | 8.130 | 8.122 | 8.141 | VV | 79     | 608  | 0.28% | 0.089% |
| 85 | 8.150 | 8.141 | 8.161 | VV | 64     | 643  | 0.30% | 0.094% |
| 86 | 8.173 | 8.161 | 8.184 | VV | 60     | 709  | 0.33% | 0.103% |
| 87 | 8.199 | 8.184 | 8.222 | VV | 66     | 972  | 0.45% | 0.142% |
| 88 | 8.260 | 8.222 | 8.275 | VV | 70     | 1452 | 0.67% | 0.212% |
| 89 | 8.285 | 8.275 | 8.297 | VV | 71     | 708  | 0.33% | 0.103% |

|     |        |        |        |    |        |        |         |         |  |
|-----|--------|--------|--------|----|--------|--------|---------|---------|--|
|     |        |        |        |    | rteres |        |         |         |  |
| 90  | 8.311  | 8.297  | 8.338  | VV | 64     | 1177   | 0.55%   | 0.172%  |  |
| 91  | 8.358  | 8.338  | 8.390  | VV | 68     | 1519   | 0.70%   | 0.222%  |  |
| 92  | 8.415  | 8.390  | 8.450  | VV | 59     | 1548   | 0.72%   | 0.226%  |  |
| 93  | 8.459  | 8.450  | 8.485  | VV | 52     | 979    | 0.45%   | 0.143%  |  |
| 94  | 8.493  | 8.485  | 8.509  | VV | 55     | 713    | 0.33%   | 0.104%  |  |
| 95  | 8.518  | 8.509  | 8.524  | VV | 48     | 427    | 0.20%   | 0.062%  |  |
| 96  | 8.532  | 8.524  | 8.545  | VV | 56     | 568    | 0.26%   | 0.083%  |  |
| 97  | 8.554  | 8.545  | 8.573  | VV | 52     | 728    | 0.34%   | 0.106%  |  |
| 98  | 8.582  | 8.573  | 8.589  | VV | 52     | 417    | 0.19%   | 0.061%  |  |
| 99  | 8.597  | 8.589  | 8.605  | VV | 56     | 391    | 0.18%   | 0.057%  |  |
| 100 | 8.639  | 8.605  | 8.647  | VV | 64     | 1084   | 0.50%   | 0.158%  |  |
| 101 | 8.661  | 8.647  | 8.670  | VV | 71     | 682    | 0.32%   | 0.100%  |  |
| 102 | 8.699  | 8.670  | 8.721  | VV | 77     | 1712   | 0.79%   | 0.250%  |  |
| 103 | 8.726  | 8.721  | 8.743  | VV | 66     | 664    | 0.31%   | 0.097%  |  |
| 104 | 8.758  | 8.743  | 8.785  | VV | 75     | 1348   | 0.62%   | 0.197%  |  |
| 105 | 8.821  | 8.785  | 8.835  | VV | 69     | 1593   | 0.74%   | 0.232%  |  |
| 106 | 8.843  | 8.835  | 8.851  | VV | 57     | 460    | 0.21%   | 0.067%  |  |
| 107 | 8.862  | 8.851  | 8.882  | VV | 65     | 1005   | 0.47%   | 0.147%  |  |
| 108 | 8.888  | 8.882  | 8.904  | VV | 59     | 612    | 0.28%   | 0.089%  |  |
| 109 | 9.040  | 8.904  | 9.227  | VV | 3776   | 215777 | 100.00% | 31.496% |  |
| 110 | 9.234  | 9.227  | 9.243  | VV | 57     | 480    | 0.22%   | 0.070%  |  |
| 111 | 9.261  | 9.243  | 9.273  | VV | 73     | 1050   | 0.49%   | 0.153%  |  |
| 112 | 9.284  | 9.273  | 9.311  | VV | 84     | 1346   | 0.62%   | 0.196%  |  |
| 113 | 9.337  | 9.311  | 9.346  | VV | 87     | 1474   | 0.68%   | 0.215%  |  |
| 114 | 9.435  | 9.346  | 9.526  | VV | 206    | 14724  | 6.82%   | 2.149%  |  |
| 115 | 9.647  | 9.526  | 9.771  | VV | 409    | 33139  | 15.36%  | 4.837%  |  |
| 116 | 9.784  | 9.771  | 9.811  | VV | 61     | 1253   | 0.58%   | 0.183%  |  |
| 117 | 9.819  | 9.811  | 9.839  | VV | 61     | 786    | 0.36%   | 0.115%  |  |
| 118 | 9.853  | 9.839  | 9.863  | VV | 90     | 805    | 0.37%   | 0.118%  |  |
| 119 | 9.890  | 9.863  | 9.909  | VV | 64     | 1584   | 0.73%   | 0.231%  |  |
| 120 | 9.996  | 9.909  | 10.012 | VV | 174    | 7424   | 3.44%   | 1.084%  |  |
| 121 | 10.026 | 10.012 | 10.149 | VV | 182    | 8551   | 3.96%   | 1.248%  |  |
| 122 | 10.157 | 10.149 | 10.167 | VV | 45     | 440    | 0.20%   | 0.064%  |  |
| 123 | 10.187 | 10.167 | 10.198 | VV | 51     | 711    | 0.33%   | 0.104%  |  |
| 124 | 10.227 | 10.198 | 10.242 | VV | 76     | 1125   | 0.52%   | 0.164%  |  |
| 125 | 10.291 | 10.242 | 10.310 | VV | 44     | 1432   | 0.66%   | 0.209%  |  |
| 126 | 10.324 | 10.310 | 10.367 | VV | 62     | 1397   | 0.65%   | 0.204%  |  |
| 127 | 10.376 | 10.367 | 10.390 | VV | 45     | 495    | 0.23%   | 0.072%  |  |
| 128 | 10.404 | 10.390 | 10.413 | VV | 64     | 561    | 0.26%   | 0.082%  |  |
| 129 | 10.425 | 10.413 | 10.443 | VV | 69     | 789    | 0.37%   | 0.115%  |  |
| 130 | 10.465 | 10.443 | 10.475 | VV | 55     | 839    | 0.39%   | 0.122%  |  |
| 131 | 10.479 | 10.475 | 10.491 | VV | 43     | 285    | 0.13%   | 0.042%  |  |
| 132 | 10.497 | 10.491 | 10.503 | VV | 39     | 223    | 0.10%   | 0.033%  |  |
| 133 | 10.544 | 10.503 | 10.555 | VV | 72     | 1307   | 0.61%   | 0.191%  |  |
| 134 | 10.564 | 10.555 | 10.575 | VV | 59     | 628    | 0.29%   | 0.092%  |  |
| 135 | 10.596 | 10.575 | 10.622 | VV | 62     | 1432   | 0.66%   | 0.209%  |  |
| 136 | 10.653 | 10.622 | 10.661 | VV | 68     | 1244   | 0.58%   | 0.182%  |  |
| 137 | 10.666 | 10.661 | 10.675 | VV | 54     | 372    | 0.17%   | 0.054%  |  |
| 138 | 10.682 | 10.675 | 10.773 | VV | 61     | 2577   | 1.19%   | 0.376%  |  |
| 139 | 10.785 | 10.773 | 10.797 | VV | 55     | 652    | 0.30%   | 0.095%  |  |
| 140 | 10.810 | 10.797 | 10.823 | VV | 51     | 684    | 0.32%   | 0.100%  |  |
| 141 | 10.861 | 10.823 | 10.877 | VV | 71     | 1815   | 0.84%   | 0.265%  |  |

|     |        |        |        |    |        |      |       |        |
|-----|--------|--------|--------|----|--------|------|-------|--------|
|     |        |        |        |    | rteres |      |       |        |
| 142 | 10.893 | 10.877 | 10.905 | VV | 94     | 1250 | 0.58% | 0.182% |
| 143 | 10.910 | 10.905 | 10.972 | VV | 94     | 2862 | 1.33% | 0.418% |
| 144 | 10.980 | 10.972 | 11.015 | VV | 73     | 1246 | 0.58% | 0.182% |
| 145 | 11.042 | 11.015 | 11.079 | VV | 64     | 1728 | 0.80% | 0.252% |
| 146 | 11.109 | 11.079 | 11.124 | VV | 58     | 1074 | 0.50% | 0.157% |
| 147 | 11.149 | 11.124 | 11.177 | VV | 42     | 1093 | 0.51% | 0.160% |
| 148 | 11.194 | 11.177 | 11.203 | VV | 64     | 659  | 0.31% | 0.096% |
| 149 | 11.210 | 11.203 | 11.230 | VV | 59     | 710  | 0.33% | 0.104% |
| 150 | 11.239 | 11.230 | 11.248 | VV | 57     | 402  | 0.19% | 0.059% |
| 151 | 11.257 | 11.248 | 11.281 | VV | 43     | 615  | 0.28% | 0.090% |
| 152 | 11.288 | 11.281 | 11.292 | VV | 40     | 217  | 0.10% | 0.032% |
| 153 | 11.308 | 11.292 | 11.318 | VV | 67     | 778  | 0.36% | 0.114% |
| 154 | 11.329 | 11.318 | 11.384 | VV | 48     | 1532 | 0.71% | 0.224% |
| 155 | 11.395 | 11.384 | 11.403 | VV | 53     | 409  | 0.19% | 0.060% |
| 156 | 11.416 | 11.403 | 11.460 | VV | 65     | 1604 | 0.74% | 0.234% |
| 157 | 11.465 | 11.460 | 11.474 | VV | 55     | 291  | 0.14% | 0.043% |
| 158 | 11.489 | 11.474 | 11.510 | VV | 53     | 711  | 0.33% | 0.104% |
| 159 | 11.540 | 11.510 | 11.560 | VV | 52     | 1002 | 0.46% | 0.146% |
| 160 | 11.685 | 11.560 | 11.699 | VV | 74     | 3380 | 1.57% | 0.493% |
| 161 | 11.707 | 11.699 | 11.721 | VV | 57     | 553  | 0.26% | 0.081% |
| 162 | 11.742 | 11.721 | 11.752 | VV | 57     | 723  | 0.33% | 0.105% |
| 163 | 11.773 | 11.752 | 11.818 | VV | 56     | 1625 | 0.75% | 0.237% |
| 164 | 11.824 | 11.818 | 11.852 | VV | 55     | 699  | 0.32% | 0.102% |
| 165 | 11.863 | 11.852 | 11.882 | VV | 42     | 621  | 0.29% | 0.091% |
| 166 | 11.890 | 11.882 | 11.898 | VV | 54     | 383  | 0.18% | 0.056% |
| 167 | 11.911 | 11.898 | 11.932 | VV | 57     | 809  | 0.37% | 0.118% |
| 168 | 11.940 | 11.932 | 11.947 | VV | 47     | 313  | 0.14% | 0.046% |
| 169 | 11.954 | 11.947 | 12.001 | VV | 71     | 1067 | 0.49% | 0.156% |
| 170 | 12.012 | 12.001 | 12.025 | VV | 45     | 527  | 0.24% | 0.077% |
| 171 | 12.105 | 12.025 | 12.119 | VV | 53     | 2211 | 1.02% | 0.323% |
| 172 | 12.149 | 12.119 | 12.158 | VV | 62     | 1119 | 0.52% | 0.163% |
| 173 | 12.189 | 12.158 | 12.196 | VV | 47     | 803  | 0.37% | 0.117% |
| 174 | 12.210 | 12.196 | 12.222 | VV | 47     | 549  | 0.25% | 0.080% |
| 175 | 12.226 | 12.222 | 12.236 | VV | 41     | 217  | 0.10% | 0.032% |
| 176 | 12.246 | 12.236 | 12.254 | VV | 45     | 320  | 0.15% | 0.047% |
| 177 | 12.276 | 12.254 | 12.287 | VV | 45     | 713  | 0.33% | 0.104% |
| 178 | 12.308 | 12.287 | 12.336 | VV | 61     | 1282 | 0.59% | 0.187% |
| 179 | 12.342 | 12.336 | 12.347 | VV | 56     | 303  | 0.14% | 0.044% |
| 180 | 12.358 | 12.347 | 12.402 | VV | 79     | 1546 | 0.72% | 0.226% |
| 181 | 12.448 | 12.402 | 12.467 | VV | 76     | 1893 | 0.88% | 0.276% |
| 182 | 12.484 | 12.467 | 12.510 | VV | 63     | 1189 | 0.55% | 0.174% |
| 183 | 12.524 | 12.510 | 12.542 | VV | 68     | 895  | 0.41% | 0.131% |
| 184 | 12.580 | 12.542 | 12.590 | VV | 92     | 1801 | 0.83% | 0.263% |
| 185 | 12.615 | 12.590 | 12.624 | VV | 95     | 1182 | 0.55% | 0.173% |
| 186 | 12.646 | 12.624 | 12.674 | VV | 60     | 1447 | 0.67% | 0.211% |
| 187 | 12.691 | 12.674 | 12.702 | VV | 43     | 590  | 0.27% | 0.086% |
| 188 | 12.715 | 12.702 | 12.731 | VV | 48     | 599  | 0.28% | 0.087% |
| 189 | 12.738 | 12.731 | 12.743 | VV | 59     | 333  | 0.15% | 0.049% |
| 190 | 12.750 | 12.743 | 12.760 | VV | 56     | 398  | 0.18% | 0.058% |
| 191 | 12.801 | 12.760 | 12.813 | VV | 48     | 1066 | 0.49% | 0.156% |
| 192 | 12.856 | 12.813 | 12.873 | VV | 45     | 1104 | 0.51% | 0.161% |
| 193 | 12.883 | 12.873 | 12.890 | VV | 48     | 337  | 0.16% | 0.049% |
| 194 | 12.908 | 12.890 | 12.924 | VV | 47     | 665  | 0.31% | 0.097% |

|     |        |        |        |    |        |      |       |        |
|-----|--------|--------|--------|----|--------|------|-------|--------|
|     |        |        |        |    | rteres |      |       |        |
| 195 | 12.949 | 12.924 | 12.960 | PV | 38     | 570  | 0.26% | 0.083% |
| 196 | 12.968 | 12.960 | 12.973 | VV | 42     | 311  | 0.14% | 0.045% |
| 197 | 12.980 | 12.973 | 12.987 | VV | 56     | 352  | 0.16% | 0.051% |
| 198 | 13.001 | 12.987 | 13.022 | VV | 60     | 1017 | 0.47% | 0.148% |
| 199 | 13.033 | 13.022 | 13.063 | VV | 62     | 1017 | 0.47% | 0.148% |
| 200 | 13.079 | 13.063 | 13.088 | VV | 52     | 478  | 0.22% | 0.070% |
| 201 | 13.135 | 13.088 | 13.158 | VV | 60     | 1432 | 0.66% | 0.209% |
| 202 | 13.188 | 13.158 | 13.201 | VV | 39     | 669  | 0.31% | 0.098% |
| 203 | 13.208 | 13.201 | 13.216 | VV | 46     | 270  | 0.13% | 0.039% |
| 204 | 13.230 | 13.216 | 13.258 | VV | 39     | 725  | 0.34% | 0.106% |
| 205 | 13.266 | 13.258 | 13.288 | PV | 46     | 544  | 0.25% | 0.079% |
| 206 | 13.294 | 13.288 | 13.313 | VV | 44     | 531  | 0.25% | 0.077% |
| 207 | 13.322 | 13.313 | 13.334 | VV | 45     | 481  | 0.22% | 0.070% |
| 208 | 13.343 | 13.334 | 13.355 | VV | 58     | 496  | 0.23% | 0.072% |
| 209 | 13.363 | 13.355 | 13.392 | VV | 43     | 618  | 0.29% | 0.090% |
| 210 | 13.407 | 13.392 | 13.431 | VV | 56     | 732  | 0.34% | 0.107% |
| 211 | 13.453 | 13.431 | 13.483 | PV | 40     | 612  | 0.28% | 0.089% |
| 212 | 13.499 | 13.483 | 13.515 | VV | 34     | 425  | 0.20% | 0.062% |
| 213 | 13.523 | 13.515 | 13.597 | VB | 35     | 947  | 0.44% | 0.138% |
| 214 | 13.630 | 13.600 | 13.655 | BV | 29     | 284  | 0.13% | 0.041% |
| 215 | 13.665 | 13.655 | 13.674 | PV | 29     | 166  | 0.08% | 0.024% |
| 216 | 13.693 | 13.674 | 13.719 | PV | 55     | 757  | 0.35% | 0.111% |
| 217 | 13.768 | 13.719 | 13.790 | VV | 52     | 1432 | 0.66% | 0.209% |
| 218 | 13.795 | 13.790 | 13.803 | VV | 38     | 250  | 0.12% | 0.037% |
| 219 | 13.820 | 13.803 | 13.842 | VV | 40     | 617  | 0.29% | 0.090% |
| 220 | 13.847 | 13.842 | 13.854 | VV | 36     | 206  | 0.10% | 0.030% |
| 221 | 13.894 | 13.854 | 13.923 | VV | 59     | 1511 | 0.70% | 0.221% |
| 222 | 13.944 | 13.923 | 13.956 | VV | 50     | 734  | 0.34% | 0.107% |
| 223 | 13.976 | 13.956 | 14.009 | VV | 58     | 1217 | 0.56% | 0.178% |
| 224 | 14.023 | 14.009 | 14.070 | VV | 48     | 1158 | 0.54% | 0.169% |
| 225 | 14.098 | 14.070 | 14.172 | VV | 65     | 2638 | 1.22% | 0.385% |
| 226 | 14.184 | 14.172 | 14.195 | VV | 55     | 599  | 0.28% | 0.087% |
| 227 | 14.210 | 14.195 | 14.238 | VV | 64     | 1111 | 0.51% | 0.162% |
| 228 | 14.245 | 14.238 | 14.279 | VV | 44     | 789  | 0.37% | 0.115% |
| 229 | 14.285 | 14.279 | 14.291 | VV | 57     | 290  | 0.13% | 0.042% |
| 230 | 14.301 | 14.291 | 14.323 | VV | 77     | 1112 | 0.52% | 0.162% |
| 231 | 14.366 | 14.323 | 14.383 | VV | 130    | 2893 | 1.34% | 0.422% |
| 232 | 14.403 | 14.383 | 14.449 | VV | 118    | 3330 | 1.54% | 0.486% |
| 233 | 14.458 | 14.449 | 14.466 | VV | 75     | 678  | 0.31% | 0.099% |
| 234 | 14.473 | 14.466 | 14.497 | VV | 73     | 915  | 0.42% | 0.134% |
| 235 | 14.520 | 14.497 | 14.526 | VV | 54     | 641  | 0.30% | 0.094% |
| 236 | 14.536 | 14.526 | 14.546 | VV | 61     | 550  | 0.25% | 0.080% |
| 237 | 14.557 | 14.546 | 14.573 | VV | 52     | 685  | 0.32% | 0.100% |
| 238 | 14.601 | 14.573 | 14.623 | VV | 55     | 1231 | 0.57% | 0.180% |
| 239 | 14.649 | 14.623 | 14.664 | VV | 62     | 1147 | 0.53% | 0.167% |
| 240 | 14.691 | 14.664 | 14.707 | VV | 59     | 1214 | 0.56% | 0.177% |
| 241 | 14.718 | 14.707 | 14.755 | VV | 68     | 1115 | 0.52% | 0.163% |
| 242 | 14.761 | 14.755 | 14.774 | VV | 58     | 483  | 0.22% | 0.070% |
| 243 | 14.788 | 14.774 | 14.811 | VV | 64     | 944  | 0.44% | 0.138% |
| 244 | 14.852 | 14.811 | 14.874 | VV | 75     | 1689 | 0.78% | 0.247% |
| 245 | 14.884 | 14.874 | 14.889 | VV | 65     | 413  | 0.19% | 0.060% |
| 246 | 14.895 | 14.889 | 14.906 | VV | 53     | 494  | 0.23% | 0.072% |

[illegible]