

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD091718AL\  
 Data File : FD025596.D  
 Signal(s) : FID2B.CH  
 Acq On : 18 Sep 2018 00:53  
 Sample : J4936-20  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 091718.M  
 Title : GC Extractables

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         | 3.139       | 3.105        | 3.208      | BV       | 3117           | 40526        | 1.01%          | 0.133%        |
| 2         | 3.234       | 3.208        | 3.244      | PV       | 1438           | 12265        | 0.30%          | 0.040%        |
| 3         | 3.255       | 3.244        | 3.268      | VV       | 1240           | 11920        | 0.30%          | 0.039%        |
| 4         | 3.281       | 3.268        | 3.298      | VV       | 1048           | 10321        | 0.26%          | 0.034%        |
| 5         | 3.333       | 3.298        | 3.362      | VV       | 947            | 22220        | 0.55%          | 0.073%        |
| 6         | 3.397       | 3.382        | 3.419      | VV       | 2033           | 25152        | 0.63%          | 0.082%        |
| 7         | 3.428       | 3.419        | 3.452      | VV       | 799            | 10451        | 0.26%          | 0.034%        |
| 8         | 3.510       | 3.490        | 3.524      | VV       | 2017           | 21775        | 0.54%          | 0.071%        |
| 9         | 3.538       | 3.524        | 3.556      | VV       | 1849           | 20522        | 0.51%          | 0.067%        |
| 10        | 3.580       | 3.556        | 3.605      | VV       | 1712           | 21923        | 0.54%          | 0.072%        |
| 11        | 3.625       | 3.605        | 3.654      | VV       | 2652           | 33098        | 0.82%          | 0.109%        |
| 12        | 3.708       | 3.687        | 3.758      | VV       | 3024           | 40573        | 1.01%          | 0.133%        |
| 13        | 3.801       | 3.758        | 3.818      | VV       | 4565           | 49783        | 1.24%          | 0.163%        |
| 14        | 3.831       | 3.818        | 3.847      | VV       | 1476           | 18125        | 0.45%          | 0.059%        |
| 15        | 3.893       | 3.872        | 3.919      | VV       | 979            | 14356        | 0.36%          | 0.047%        |
| 16        | 3.960       | 3.919        | 3.987      | VV       | 6765           | 66612        | 1.66%          | 0.218%        |
| 17        | 4.001       | 3.987        | 4.018      | VV       | 1145           | 13565        | 0.34%          | 0.044%        |
| 18        | 4.053       | 4.018        | 4.082      | VV       | 710            | 14846        | 0.37%          | 0.049%        |
| 19        | 4.151       | 4.134        | 4.175      | VV       | 1061           | 13230        | 0.33%          | 0.043%        |
| 20        | 4.201       | 4.175        | 4.219      | VV       | 4167           | 42444        | 1.05%          | 0.139%        |
| 21        | 4.236       | 4.219        | 4.255      | VV       | 3795           | 36058        | 0.90%          | 0.118%        |
| 22        | 4.271       | 4.255        | 4.288      | VV       | 1070           | 13603        | 0.34%          | 0.045%        |
| 23        | 4.353       | 4.322        | 4.375      | VV       | 1014           | 17443        | 0.43%          | 0.057%        |
| 24        | 4.395       | 4.375        | 4.412      | VV       | 1256           | 17392        | 0.43%          | 0.057%        |
| 25        | 4.429       | 4.412        | 4.440      | VV       | 1199           | 13874        | 0.34%          | 0.045%        |
| 26        | 4.455       | 4.440        | 4.468      | VV       | 2535           | 24532        | 0.61%          | 0.080%        |
| 27        | 4.477       | 4.468        | 4.495      | VV       | 1125           | 11028        | 0.27%          | 0.036%        |
| 28        | 4.534       | 4.495        | 4.552      | VV       | 1364           | 27151        | 0.67%          | 0.089%        |
| 29        | 4.566       | 4.552        | 4.588      | VV       | 1728           | 25002        | 0.62%          | 0.082%        |
| 30        | 4.616       | 4.588        | 4.635      | VV       | 1087           | 16983        | 0.42%          | 0.056%        |
| 31        | 4.658       | 4.635        | 4.678      | VV       | 1348           | 20743        | 0.52%          | 0.068%        |
| 32        | 4.721       | 4.708        | 4.739      | VV       | 806            | 10104        | 0.25%          | 0.033%        |
| 33        | 4.792       | 4.777        | 4.818      | VV       | 826            | 12561        | 0.31%          | 0.041%        |
| 34        | 4.835       | 4.818        | 4.862      | VV       | 1481           | 23343        | 0.58%          | 0.077%        |
| 35        | 4.880       | 4.862        | 4.895      | VV       | 1318           | 14590        | 0.36%          | 0.048%        |
| 36        | 4.909       | 4.895        | 4.922      | VV       | 1085           | 11048        | 0.27%          | 0.036%        |

| rteres.txt |       |       |       |    |        |         |         |         |
|------------|-------|-------|-------|----|--------|---------|---------|---------|
| 37         | 4.940 | 4.922 | 4.978 | VV | 1106   | 22254   | 0.55%   | 0.073%  |
| 38         | 5.099 | 5.078 | 5.139 | VV | 1279   | 22532   | 0.56%   | 0.074%  |
| 39         | 5.235 | 5.192 | 5.292 | PV | 5683   | 80624   | 2.00%   | 0.264%  |
| 40         | 5.424 | 5.366 | 5.446 | VV | 853    | 22543   | 0.56%   | 0.074%  |
| 41         | 5.526 | 5.492 | 5.546 | VV | 1425   | 29693   | 0.74%   | 0.097%  |
| 42         | 5.559 | 5.546 | 5.578 | VV | 1082   | 12739   | 0.32%   | 0.042%  |
| 43         | 5.620 | 5.607 | 5.634 | VV | 1231   | 12777   | 0.32%   | 0.042%  |
| 44         | 5.650 | 5.634 | 5.663 | VV | 874    | 11144   | 0.28%   | 0.037%  |
| 45         | 5.676 | 5.663 | 5.713 | VV | 1013   | 19760   | 0.49%   | 0.065%  |
| 46         | 5.735 | 5.713 | 5.747 | VV | 1393   | 18700   | 0.46%   | 0.061%  |
| 47         | 5.768 | 5.747 | 5.793 | VV | 16101  | 157577  | 3.92%   | 0.517%  |
| 48         | 5.874 | 5.822 | 5.896 | VV | 1477   | 29168   | 0.72%   | 0.096%  |
| 49         | 5.914 | 5.896 | 5.925 | VV | 777    | 10331   | 0.26%   | 0.034%  |
| 50         | 5.940 | 5.925 | 5.977 | VV | 860    | 18413   | 0.46%   | 0.060%  |
| 51         | 6.017 | 5.977 | 6.043 | VV | 1163   | 26280   | 0.65%   | 0.086%  |
| 52         | 6.061 | 6.043 | 6.088 | VV | 711    | 13477   | 0.33%   | 0.044%  |
| 53         | 6.120 | 6.088 | 6.140 | VV | 732    | 16310   | 0.41%   | 0.053%  |
| 54         | 6.155 | 6.140 | 6.189 | VV | 614    | 12448   | 0.31%   | 0.041%  |
| 55         | 6.214 | 6.189 | 6.271 | VV | 5638   | 63750   | 1.58%   | 0.209%  |
| 56         | 6.363 | 6.344 | 6.388 | VV | 2481   | 33979   | 0.84%   | 0.111%  |
| 57         | 6.398 | 6.388 | 6.441 | VV | 699    | 12375   | 0.31%   | 0.041%  |
| 58         | 6.484 | 6.441 | 6.503 | PV | 532    | 11749   | 0.29%   | 0.039%  |
| 59         | 6.525 | 6.503 | 6.555 | VV | 1355   | 21012   | 0.52%   | 0.069%  |
| 60         | 6.601 | 6.573 | 6.615 | VV | 568    | 10945   | 0.27%   | 0.036%  |
| 61         | 6.732 | 6.685 | 6.746 | VV | 544    | 12502   | 0.31%   | 0.041%  |
| 62         | 6.818 | 6.786 | 6.844 | VV | 19464  | 190853  | 4.74%   | 0.626%  |
| 63         | 6.864 | 6.844 | 6.883 | VV | 1017   | 15147   | 0.38%   | 0.050%  |
| 64         | 6.913 | 6.883 | 6.931 | VV | 3994   | 46049   | 1.14%   | 0.151%  |
| 65         | 6.952 | 6.931 | 6.988 | VV | 15580  | 158336  | 3.94%   | 0.519%  |
| 66         | 7.134 | 7.114 | 7.156 | VV | 5446   | 57789   | 1.44%   | 0.189%  |
| 67         | 7.202 | 7.156 | 7.235 | VV | 636    | 16346   | 0.41%   | 0.054%  |
| 68         | 7.306 | 7.275 | 7.328 | VV | 1073   | 14375   | 0.36%   | 0.047%  |
| 69         | 7.434 | 7.387 | 7.508 | VV | 423536 | 4023288 | 100.00% | 13.192% |
| 70         | 7.543 | 7.508 | 7.568 | VV | 2579   | 40593   | 1.01%   | 0.133%  |
| 71         | 7.590 | 7.568 | 7.625 | VV | 813    | 21015   | 0.52%   | 0.069%  |
| 72         | 7.698 | 7.625 | 7.728 | VV | 3627   | 71290   | 1.77%   | 0.234%  |
| 73         | 7.750 | 7.728 | 7.772 | VV | 789    | 14756   | 0.37%   | 0.048%  |
| 74         | 7.813 | 7.772 | 7.872 | VV | 7050   | 161280  | 4.01%   | 0.529%  |
| 75         | 7.910 | 7.872 | 7.925 | VV | 10174  | 120785  | 3.00%   | 0.396%  |
| 76         | 7.937 | 7.925 | 7.959 | VV | 7731   | 78768   | 1.96%   | 0.258%  |
| 77         | 8.001 | 7.959 | 8.033 | VV | 5794   | 89696   | 2.23%   | 0.294%  |
| 78         | 8.055 | 8.033 | 8.128 | VV | 11867  | 199135  | 4.95%   | 0.653%  |
| 79         | 8.146 | 8.128 | 8.158 | VV | 1483   | 18621   | 0.46%   | 0.061%  |
| 80         | 8.180 | 8.158 | 8.218 | VV | 2626   | 38318   | 0.95%   | 0.126%  |
| 81         | 8.233 | 8.218 | 8.251 | VV | 944    | 11714   | 0.29%   | 0.038%  |
| 82         | 8.287 | 8.251 | 8.317 | VV | 301895 | 2870458 | 71.35%  | 9.412%  |
| 83         | 8.350 | 8.338 | 8.364 | VV | 872    | 11136   | 0.28%   | 0.037%  |
| 84         | 8.384 | 8.364 | 8.403 | VV | 2122   | 27357   | 0.68%   | 0.090%  |
| 85         | 8.435 | 8.403 | 8.476 | VV | 3859   | 76138   | 1.89%   | 0.250%  |
| 86         | 8.499 | 8.476 | 8.516 | VV | 1836   | 33465   | 0.83%   | 0.110%  |
| 87         | 8.536 | 8.516 | 8.561 | VV | 4267   | 57079   | 1.42%   | 0.187%  |
| 88         | 8.584 | 8.561 | 8.597 | VV | 1198   | 19153   | 0.48%   | 0.063%  |
| 89         | 8.626 | 8.597 | 8.638 | VV | 2394   | 36823   | 0.92%   | 0.121%  |

|            |        |        |        |    |       |         |        |        |
|------------|--------|--------|--------|----|-------|---------|--------|--------|
| rteres.txt |        |        |        |    |       |         |        |        |
| 90         | 8.655  | 8.638  | 8.681  | VV | 5209  | 63411   | 1.58%  | 0.208% |
| 91         | 8.725  | 8.681  | 8.741  | VV | 1563  | 41586   | 1.03%  | 0.136% |
| 92         | 8.751  | 8.741  | 8.774  | VV | 1250  | 18602   | 0.46%  | 0.061% |
| 93         | 8.795  | 8.774  | 8.803  | VV | 2776  | 29668   | 0.74%  | 0.097% |
| 94         | 8.820  | 8.803  | 8.888  | VV | 7098  | 117054  | 2.91%  | 0.384% |
| 95         | 8.950  | 8.924  | 8.965  | VV | 3247  | 39854   | 0.99%  | 0.131% |
| 96         | 8.980  | 8.965  | 8.997  | VV | 3068  | 32983   | 0.82%  | 0.108% |
| 97         | 9.010  | 8.997  | 9.043  | VV | 877   | 20802   | 0.52%  | 0.068% |
| 98         | 9.083  | 9.043  | 9.105  | VV | 4255  | 68269   | 1.70%  | 0.224% |
| 99         | 9.161  | 9.105  | 9.175  | VV | 2258  | 41857   | 1.04%  | 0.137% |
| 100        | 9.189  | 9.175  | 9.219  | VV | 2090  | 29232   | 0.73%  | 0.096% |
| 101        | 9.244  | 9.219  | 9.262  | VV | 6112  | 68532   | 1.70%  | 0.225% |
| 102        | 9.272  | 9.262  | 9.297  | VV | 2001  | 24335   | 0.60%  | 0.080% |
| 103        | 9.319  | 9.297  | 9.336  | VV | 2337  | 33912   | 0.84%  | 0.111% |
| 104        | 9.348  | 9.336  | 9.360  | VV | 1822  | 20586   | 0.51%  | 0.067% |
| 105        | 9.373  | 9.360  | 9.414  | VV | 1892  | 31452   | 0.78%  | 0.103% |
| 106        | 9.426  | 9.414  | 9.465  | VV | 929   | 21448   | 0.53%  | 0.070% |
| 107        | 9.487  | 9.465  | 9.512  | VV | 4480  | 67022   | 1.67%  | 0.220% |
| 108        | 9.521  | 9.512  | 9.562  | VV | 2154  | 36507   | 0.91%  | 0.120% |
| 109        | 9.590  | 9.562  | 9.627  | VV | 8384  | 118538  | 2.95%  | 0.389% |
| 110        | 9.645  | 9.627  | 9.659  | VV | 1542  | 16558   | 0.41%  | 0.054% |
| 111        | 9.675  | 9.659  | 9.718  | VV | 924   | 19615   | 0.49%  | 0.064% |
| 112        | 9.749  | 9.718  | 9.783  | PV | 643   | 10886   | 0.27%  | 0.036% |
| 113        | 9.907  | 9.880  | 9.925  | VV | 982   | 11934   | 0.30%  | 0.039% |
| 114        | 9.955  | 9.925  | 9.969  | VV | 3163  | 37817   | 0.94%  | 0.124% |
| 115        | 9.980  | 9.969  | 9.999  | VV | 1965  | 26324   | 0.65%  | 0.086% |
| 116        | 10.032 | 9.999  | 10.056 | VV | 2219  | 50680   | 1.26%  | 0.166% |
| 117        | 10.078 | 10.056 | 10.107 | VV | 1869  | 35606   | 0.88%  | 0.117% |
| 118        | 10.123 | 10.107 | 10.140 | VV | 943   | 13952   | 0.35%  | 0.046% |
| 119        | 10.162 | 10.140 | 10.188 | VV | 1851  | 37522   | 0.93%  | 0.123% |
| 120        | 10.205 | 10.188 | 10.235 | VV | 3032  | 48026   | 1.19%  | 0.157% |
| 121        | 10.253 | 10.235 | 10.264 | VV | 1373  | 17867   | 0.44%  | 0.059% |
| 122        | 10.283 | 10.264 | 10.303 | VV | 2430  | 39534   | 0.98%  | 0.130% |
| 123        | 10.328 | 10.303 | 10.347 | VV | 8859  | 108511  | 2.70%  | 0.356% |
| 124        | 10.359 | 10.347 | 10.376 | VV | 2743  | 33490   | 0.83%  | 0.110% |
| 125        | 10.401 | 10.376 | 10.439 | VV | 6926  | 119532  | 2.97%  | 0.392% |
| 126        | 10.458 | 10.439 | 10.475 | VV | 2003  | 23529   | 0.58%  | 0.077% |
| 127        | 10.490 | 10.475 | 10.508 | VV | 739   | 11327   | 0.28%  | 0.037% |
| 128        | 10.553 | 10.508 | 10.604 | VV | 27847 | 302031  | 7.51%  | 0.990% |
| 129        | 10.626 | 10.604 | 10.677 | VV | 3937  | 61050   | 1.52%  | 0.200% |
| 130        | 10.694 | 10.677 | 10.726 | VV | 561   | 11426   | 0.28%  | 0.037% |
| 131        | 10.780 | 10.758 | 10.820 | VV | 709   | 20080   | 0.50%  | 0.066% |
| 132        | 10.843 | 10.820 | 10.892 | VV | 4160  | 63204   | 1.57%  | 0.207% |
| 133        | 10.917 | 10.892 | 10.932 | VV | 1007  | 17028   | 0.42%  | 0.056% |
| 134        | 10.948 | 10.932 | 10.972 | VV | 1639  | 29628   | 0.74%  | 0.097% |
| 135        | 10.994 | 10.972 | 11.010 | VV | 3225  | 43416   | 1.08%  | 0.142% |
| 136        | 11.028 | 11.010 | 11.049 | VV | 5084  | 66666   | 1.66%  | 0.219% |
| 137        | 11.065 | 11.049 | 11.088 | VV | 2003  | 34356   | 0.85%  | 0.113% |
| 138        | 11.116 | 11.088 | 11.137 | VV | 1178  | 27866   | 0.69%  | 0.091% |
| 139        | 11.156 | 11.137 | 11.173 | VV | 1792  | 23617   | 0.59%  | 0.077% |
| 140        | 11.199 | 11.173 | 11.232 | VV | 1621  | 33427   | 0.83%  | 0.110% |
| 141        | 11.329 | 11.262 | 11.366 | PV | 98369 | 1111233 | 27.62% | 3.643% |

| rteres.txt |        |        |        |    |       |        |        |        |
|------------|--------|--------|--------|----|-------|--------|--------|--------|
| 142        | 11.382 | 11.366 | 11.407 | VV | 7925  | 92192  | 2.29%  | 0.302% |
| 143        | 11.464 | 11.407 | 11.481 | VV | 3530  | 74667  | 1.86%  | 0.245% |
| 144        | 11.499 | 11.481 | 11.515 | VV | 6034  | 68257  | 1.70%  | 0.224% |
| 145        | 11.530 | 11.515 | 11.552 | VV | 5683  | 65548  | 1.63%  | 0.215% |
| 146        | 11.570 | 11.552 | 11.592 | VV | 1436  | 22479  | 0.56%  | 0.074% |
| 147        | 11.613 | 11.592 | 11.628 | VV | 849   | 12738  | 0.32%  | 0.042% |
| 148        | 11.697 | 11.628 | 11.729 | VV | 6658  | 150981 | 3.75%  | 0.495% |
| 149        | 11.745 | 11.729 | 11.765 | VV | 1669  | 26444  | 0.66%  | 0.087% |
| 150        | 11.780 | 11.765 | 11.802 | VV | 1177  | 17997  | 0.45%  | 0.059% |
| 151        | 11.824 | 11.802 | 11.862 | VV | 3973  | 62509  | 1.55%  | 0.205% |
| 152        | 11.876 | 11.862 | 11.898 | VV | 1345  | 21531  | 0.54%  | 0.071% |
| 153        | 11.936 | 11.898 | 12.006 | VV | 15311 | 269600 | 6.70%  | 0.884% |
| 154        | 12.021 | 12.006 | 12.035 | VV | 1310  | 20247  | 0.50%  | 0.066% |
| 155        | 12.070 | 12.035 | 12.085 | VV | 1956  | 45304  | 1.13%  | 0.149% |
| 156        | 12.093 | 12.085 | 12.118 | VV | 1925  | 27811  | 0.69%  | 0.091% |
| 157        | 12.154 | 12.118 | 12.176 | VV | 2969  | 70261  | 1.75%  | 0.230% |
| 158        | 12.192 | 12.176 | 12.205 | VV | 1768  | 24254  | 0.60%  | 0.080% |
| 159        | 12.215 | 12.205 | 12.224 | VV | 1562  | 16086  | 0.40%  | 0.053% |
| 160        | 12.247 | 12.224 | 12.265 | VV | 5890  | 79787  | 1.98%  | 0.262% |
| 161        | 12.281 | 12.265 | 12.295 | VV | 3065  | 42817  | 1.06%  | 0.140% |
| 162        | 12.356 | 12.295 | 12.404 | VV | 37736 | 549202 | 13.65% | 1.801% |
| 163        | 12.418 | 12.404 | 12.436 | VV | 905   | 12389  | 0.31%  | 0.041% |
| 164        | 12.491 | 12.436 | 12.508 | VV | 1109  | 34932  | 0.87%  | 0.115% |
| 165        | 12.528 | 12.508 | 12.558 | VV | 2176  | 48005  | 1.19%  | 0.157% |
| 166        | 12.580 | 12.558 | 12.618 | VV | 2331  | 54217  | 1.35%  | 0.178% |
| 167        | 12.650 | 12.618 | 12.688 | VV | 32489 | 385057 | 9.57%  | 1.263% |
| 168        | 12.710 | 12.688 | 12.726 | VV | 4142  | 58105  | 1.44%  | 0.191% |
| 169        | 12.771 | 12.726 | 12.812 | VV | 63594 | 818330 | 20.34% | 2.683% |
| 170        | 12.845 | 12.812 | 12.884 | VV | 3457  | 86341  | 2.15%  | 0.283% |
| 171        | 12.941 | 12.884 | 12.971 | VV | 5433  | 123445 | 3.07%  | 0.405% |
| 172        | 12.992 | 12.971 | 13.019 | VV | 3207  | 51400  | 1.28%  | 0.169% |
| 173        | 13.051 | 13.019 | 13.068 | VV | 2139  | 34630  | 0.86%  | 0.114% |
| 174        | 13.114 | 13.068 | 13.139 | VV | 2641  | 79633  | 1.98%  | 0.261% |
| 175        | 13.162 | 13.139 | 13.194 | VV | 9834  | 141748 | 3.52%  | 0.465% |
| 176        | 13.240 | 13.194 | 13.294 | VV | 8183  | 172855 | 4.30%  | 0.567% |
| 177        | 13.313 | 13.294 | 13.324 | VV | 1674  | 22926  | 0.57%  | 0.075% |
| 178        | 13.347 | 13.324 | 13.368 | VV | 5094  | 83237  | 2.07%  | 0.273% |
| 179        | 13.383 | 13.368 | 13.406 | VV | 3843  | 54431  | 1.35%  | 0.178% |
| 180        | 13.427 | 13.406 | 13.457 | VV | 2284  | 40517  | 1.01%  | 0.133% |
| 181        | 13.479 | 13.457 | 13.490 | VV | 2343  | 33195  | 0.83%  | 0.109% |
| 182        | 13.518 | 13.490 | 13.540 | VV | 5761  | 110373 | 2.74%  | 0.362% |
| 183        | 13.553 | 13.540 | 13.592 | VV | 3089  | 50286  | 1.25%  | 0.165% |
| 184        | 13.629 | 13.592 | 13.651 | VV | 1006  | 27677  | 0.69%  | 0.091% |
| 185        | 13.671 | 13.651 | 13.687 | VV | 742   | 13588  | 0.34%  | 0.045% |
| 186        | 13.736 | 13.714 | 13.752 | VV | 906   | 16582  | 0.41%  | 0.054% |
| 187        | 13.805 | 13.777 | 13.841 | VV | 5016  | 77917  | 1.94%  | 0.255% |
| 188        | 13.904 | 13.841 | 13.915 | VV | 2636  | 65172  | 1.62%  | 0.214% |
| 189        | 13.934 | 13.915 | 13.950 | VV | 3201  | 58109  | 1.44%  | 0.191% |
| 190        | 13.967 | 13.950 | 14.002 | VV | 5791  | 86092  | 2.14%  | 0.282% |
| 191        | 14.081 | 14.002 | 14.112 | VV | 6137  | 132690 | 3.30%  | 0.435% |
| 192        | 14.142 | 14.112 | 14.188 | VV | 4277  | 99905  | 2.48%  | 0.328% |
| 193        | 14.208 | 14.188 | 14.229 | VV | 6506  | 79413  | 1.97%  | 0.260% |
| 194        | 14.267 | 14.229 | 14.312 | VV | 4538  | 105694 | 2.63%  | 0.347% |

|     |        |        |        |    |            |        |        |        |
|-----|--------|--------|--------|----|------------|--------|--------|--------|
|     |        |        |        |    | rteres.txt |        |        |        |
| 195 | 14.337 | 14.312 | 14.358 | VV | 1238       | 27940  | 0.69%  | 0.092% |
| 196 | 14.391 | 14.358 | 14.428 | VV | 2064       | 48470  | 1.20%  | 0.159% |
| 197 | 14.465 | 14.428 | 14.485 | VV | 2798       | 53866  | 1.34%  | 0.177% |
| 198 | 14.517 | 14.485 | 14.538 | VV | 23970      | 298814 | 7.43%  | 0.980% |
| 199 | 14.558 | 14.538 | 14.588 | VV | 25143      | 299847 | 7.45%  | 0.983% |
| 200 | 14.620 | 14.588 | 14.644 | VV | 5249       | 87760  | 2.18%  | 0.288% |
| 201 | 14.676 | 14.644 | 14.703 | VV | 5788       | 99247  | 2.47%  | 0.325% |
| 202 | 14.719 | 14.703 | 14.738 | VV | 1581       | 26936  | 0.67%  | 0.088% |
| 203 | 14.760 | 14.738 | 14.794 | VV | 3181       | 50775  | 1.26%  | 0.166% |
| 204 | 14.820 | 14.794 | 14.840 | PV | 4003       | 62832  | 1.56%  | 0.206% |
| 205 | 14.851 | 14.840 | 14.916 | VV | 2655       | 57356  | 1.43%  | 0.188% |
| 206 | 14.962 | 14.916 | 14.983 | VV | 1769       | 40664  | 1.01%  | 0.133% |
| 207 | 15.006 | 14.983 | 15.075 | VV | 3887       | 130269 | 3.24%  | 0.427% |
| 208 | 15.091 | 15.075 | 15.115 | VV | 1652       | 35440  | 0.88%  | 0.116% |
| 209 | 15.142 | 15.115 | 15.168 | VV | 6349       | 113068 | 2.81%  | 0.371% |
| 210 | 15.188 | 15.168 | 15.208 | VV | 6174       | 87890  | 2.18%  | 0.288% |
| 211 | 15.225 | 15.208 | 15.248 | VV | 3306       | 46825  | 1.16%  | 0.154% |
| 212 | 15.265 | 15.248 | 15.281 | VV | 1379       | 17939  | 0.45%  | 0.059% |
| 213 | 15.350 | 15.281 | 15.393 | VV | 3318       | 113076 | 2.81%  | 0.371% |
| 214 | 15.433 | 15.393 | 15.489 | VV | 1265       | 42114  | 1.05%  | 0.138% |
| 215 | 15.511 | 15.489 | 15.527 | VV | 1388       | 19384  | 0.48%  | 0.064% |
| 216 | 15.539 | 15.527 | 15.564 | VV | 1187       | 13688  | 0.34%  | 0.045% |
| 217 | 15.636 | 15.595 | 15.663 | VV | 4634       | 72767  | 1.81%  | 0.239% |
| 218 | 15.691 | 15.663 | 15.728 | PV | 616        | 15293  | 0.38%  | 0.050% |
| 219 | 15.791 | 15.757 | 15.812 | VV | 2098       | 37172  | 0.92%  | 0.122% |
| 220 | 15.823 | 15.812 | 15.835 | VV | 1058       | 11847  | 0.29%  | 0.039% |
| 221 | 15.852 | 15.835 | 15.873 | VV | 1672       | 25100  | 0.62%  | 0.082% |
| 222 | 15.895 | 15.873 | 15.916 | VV | 1243       | 21722  | 0.54%  | 0.071% |
| 223 | 15.991 | 15.916 | 16.018 | VV | 2830       | 67570  | 1.68%  | 0.222% |
| 224 | 16.063 | 16.018 | 16.082 | VV | 31954      | 430222 | 10.69% | 1.411% |
| 225 | 16.091 | 16.082 | 16.108 | VV | 12527      | 144875 | 3.60%  | 0.475% |
| 226 | 16.117 | 16.108 | 16.165 | VV | 5936       | 72422  | 1.80%  | 0.237% |
| 227 | 16.193 | 16.165 | 16.217 | VV | 5721       | 73970  | 1.84%  | 0.243% |
| 228 | 16.235 | 16.217 | 16.258 | VV | 1314       | 22275  | 0.55%  | 0.073% |
| 229 | 16.312 | 16.288 | 16.335 | VV | 1180       | 18733  | 0.47%  | 0.061% |
| 230 | 16.380 | 16.335 | 16.408 | VV | 20364      | 290638 | 7.22%  | 0.953% |
| 231 | 16.437 | 16.408 | 16.487 | VV | 25348      | 331307 | 8.23%  | 1.086% |
| 232 | 16.538 | 16.487 | 16.558 | VV | 6673       | 95411  | 2.37%  | 0.313% |
| 233 | 16.584 | 16.558 | 16.608 | VV | 6835       | 107228 | 2.67%  | 0.352% |
| 234 | 16.626 | 16.608 | 16.648 | VV | 2383       | 38313  | 0.95%  | 0.126% |
| 235 | 16.686 | 16.648 | 16.712 | VV | 2150       | 59726  | 1.48%  | 0.196% |
| 236 | 16.721 | 16.712 | 16.735 | VV | 879        | 10916  | 0.27%  | 0.036% |
| 237 | 16.747 | 16.735 | 16.765 | VV | 935        | 12225  | 0.30%  | 0.040% |
| 238 | 16.807 | 16.765 | 16.835 | VV | 4374       | 105321 | 2.62%  | 0.345% |
| 239 | 16.850 | 16.835 | 16.875 | VV | 2293       | 41452  | 1.03%  | 0.136% |
| 240 | 16.938 | 16.875 | 16.948 | VV | 3371       | 84363  | 2.10%  | 0.277% |
| 241 | 16.963 | 16.948 | 16.988 | VV | 3781       | 62811  | 1.56%  | 0.206% |
| 242 | 17.031 | 16.988 | 17.067 | VV | 8952       | 178447 | 4.44%  | 0.585% |
| 243 | 17.092 | 17.067 | 17.125 | VV | 3144       | 70146  | 1.74%  | 0.230% |
| 244 | 17.136 | 17.125 | 17.179 | VV | 1798       | 35451  | 0.88%  | 0.116% |
| 245 | 17.202 | 17.179 | 17.230 | VV | 1198       | 26651  | 0.66%  | 0.087% |
| 246 | 17.252 | 17.230 | 17.270 | VV | 791        | 14481  | 0.36%  | 0.047% |

|     |        |        |        |    |            |        |        |        |  |
|-----|--------|--------|--------|----|------------|--------|--------|--------|--|
|     |        |        |        |    | rteres.txt |        |        |        |  |
| 247 | 17.283 | 17.270 | 17.298 | VV | 805        | 11745  | 0.29%  | 0.039% |  |
| 248 | 17.310 | 17.298 | 17.326 | VV | 939        | 12233  | 0.30%  | 0.040% |  |
| 249 | 17.365 | 17.326 | 17.378 | VV | 1332       | 30377  | 0.76%  | 0.100% |  |
| 250 | 17.434 | 17.378 | 17.445 | VV | 3567       | 94299  | 2.34%  | 0.309% |  |
| 251 | 17.466 | 17.445 | 17.508 | VV | 8270       | 159543 | 3.97%  | 0.523% |  |
| 252 | 17.529 | 17.508 | 17.544 | VV | 2945       | 53316  | 1.33%  | 0.175% |  |
| 253 | 17.569 | 17.544 | 17.598 | VV | 6910       | 145429 | 3.61%  | 0.477% |  |
| 254 | 17.612 | 17.598 | 17.632 | VV | 3496       | 68965  | 1.71%  | 0.226% |  |
| 255 | 17.643 | 17.632 | 17.678 | VV | 3481       | 63873  | 1.59%  | 0.209% |  |
| 256 | 17.710 | 17.678 | 17.764 | VV | 5313       | 146748 | 3.65%  | 0.481% |  |
| 257 | 17.796 | 17.764 | 17.823 | VV | 22482      | 333749 | 8.30%  | 1.094% |  |
| 258 | 17.842 | 17.823 | 17.864 | VV | 5539       | 115009 | 2.86%  | 0.377% |  |
| 259 | 17.885 | 17.864 | 17.911 | VV | 11358      | 188194 | 4.68%  | 0.617% |  |
| 260 | 17.934 | 17.911 | 17.947 | VV | 6729       | 108307 | 2.69%  | 0.355% |  |
| 261 | 17.964 | 17.947 | 17.991 | VV | 7775       | 140344 | 3.49%  | 0.460% |  |
| 262 | 18.046 | 17.991 | 18.095 | VV | 20687      | 517301 | 12.86% | 1.696% |  |
| 263 | 18.130 | 18.095 | 18.146 | VV | 4484       | 109285 | 2.72%  | 0.358% |  |
| 264 | 18.177 | 18.146 | 18.217 | VV | 9064       | 188236 | 4.68%  | 0.617% |  |
| 265 | 18.249 | 18.217 | 18.264 | VV | 1939       | 39027  | 0.97%  | 0.128% |  |
| 266 | 18.293 | 18.264 | 18.334 | VV | 6237       | 125544 | 3.12%  | 0.412% |  |
| 267 | 18.361 | 18.334 | 18.379 | VV | 1899       | 39415  | 0.98%  | 0.129% |  |
| 268 | 18.420 | 18.379 | 18.448 | VV | 2472       | 83985  | 2.09%  | 0.275% |  |
| 269 | 18.483 | 18.448 | 18.503 | VV | 2717       | 71496  | 1.78%  | 0.234% |  |
| 270 | 18.520 | 18.503 | 18.538 | VV | 2209       | 42043  | 1.04%  | 0.138% |  |
| 271 | 18.560 | 18.538 | 18.575 | VV | 2944       | 51042  | 1.27%  | 0.167% |  |
| 272 | 18.589 | 18.575 | 18.602 | VV | 3203       | 44797  | 1.11%  | 0.147% |  |
| 273 | 18.622 | 18.602 | 18.639 | VV | 4299       | 75157  | 1.87%  | 0.246% |  |
| 274 | 18.687 | 18.639 | 18.748 | VV | 7648       | 286524 | 7.12%  | 0.939% |  |
| 275 | 18.776 | 18.748 | 18.815 | VV | 4684       | 116433 | 2.89%  | 0.382% |  |
| 276 | 18.881 | 18.815 | 18.928 | VV | 2523       | 123981 | 3.08%  | 0.407% |  |
| 277 | 18.951 | 18.928 | 18.968 | VV | 2064       | 42045  | 1.05%  | 0.138% |  |
| 278 | 19.019 | 18.968 | 19.040 | VV | 2387       | 86383  | 2.15%  | 0.283% |  |
| 279 | 19.074 | 19.040 | 19.092 | VV | 4696       | 103105 | 2.56%  | 0.338% |  |
| 280 | 19.105 | 19.092 | 19.164 | VV | 3651       | 131169 | 3.26%  | 0.430% |  |
| 281 | 19.201 | 19.164 | 19.232 | VV | 10413      | 208865 | 5.19%  | 0.685% |  |
| 282 | 19.266 | 19.232 | 19.298 | VV | 9485       | 202842 | 5.04%  | 0.665% |  |
| 283 | 19.319 | 19.298 | 19.358 | VV | 3645       | 109962 | 2.73%  | 0.361% |  |
| 284 | 19.379 | 19.358 | 19.425 | VV | 5750       | 125131 | 3.11%  | 0.410% |  |
| 285 | 19.447 | 19.425 | 19.465 | VV | 3002       | 55029  | 1.37%  | 0.180% |  |
| 286 | 19.478 | 19.465 | 19.508 | VV | 3383       | 63689  | 1.58%  | 0.209% |  |
| 287 | 19.574 | 19.508 | 19.603 | VV | 10958      | 267065 | 6.64%  | 0.876% |  |
| 288 | 19.640 | 19.603 | 19.691 | VV | 5455       | 182127 | 4.53%  | 0.597% |  |
| 289 | 19.712 | 19.691 | 19.741 | VV | 3701       | 85567  | 2.13%  | 0.281% |  |
| 290 | 19.808 | 19.741 | 19.828 | VV | 2986       | 109447 | 2.72%  | 0.359% |  |
| 291 | 19.853 | 19.828 | 19.878 | VV | 2775       | 77855  | 1.94%  | 0.255% |  |
| 292 | 19.952 | 19.878 | 19.976 | VV | 5976       | 204334 | 5.08%  | 0.670% |  |
| 293 | 19.992 | 19.976 | 20.028 | VV | 3444       | 95756  | 2.38%  | 0.314% |  |
| 294 | 20.049 | 20.028 | 20.108 | VV | 3122       | 135741 | 3.37%  | 0.445% |  |
| 295 | 20.114 | 20.108 | 20.132 | VV | 2631       | 34514  | 0.86%  | 0.113% |  |
| 296 | 20.165 | 20.132 | 20.195 | VV | 3115       | 100069 | 2.49%  | 0.328% |  |
| 297 | 20.198 | 20.195 | 20.206 | VV | 2710       | 17250  | 0.43%  | 0.057% |  |
| 298 | 20.219 | 20.206 | 20.229 | VV | 2730       | 36462  | 0.91%  | 0.120% |  |
| 299 | 20.247 | 20.229 | 20.294 | VV | 2843       | 99346  | 2.47%  | 0.326% |  |

|     |        |        |        |    |                         |        |          |        |
|-----|--------|--------|--------|----|-------------------------|--------|----------|--------|
|     |        |        |        |    | rteres.txt              |        |          |        |
| 300 | 20.334 | 20.294 | 20.363 | VV | 2765                    | 105983 | 2.63%    | 0.347% |
| 301 | 20.418 | 20.363 | 20.450 | VV | 3025                    | 145608 | 3.62%    | 0.477% |
| 302 | 20.460 | 20.450 | 20.486 | VV | 2570                    | 52532  | 1.31%    | 0.172% |
| 303 | 20.526 | 20.486 | 20.597 | VV | 3569                    | 188082 | 4.67%    | 0.617% |
| 304 | 20.626 | 20.597 | 20.657 | VV | 2776                    | 82819  | 2.06%    | 0.272% |
| 305 | 20.725 | 20.657 | 20.771 | VV | 3402                    | 177242 | 4.41%    | 0.581% |
| 306 | 20.791 | 20.771 | 20.822 | VV | 3053                    | 80380  | 2.00%    | 0.264% |
| 307 | 20.868 | 20.822 | 20.890 | VV | 6290                    | 175950 | 4.37%    | 0.577% |
| 308 | 20.897 | 20.890 | 20.949 | VV | 4223                    | 114610 | 2.85%    | 0.376% |
| 309 | 20.959 | 20.949 | 20.970 | VV | 2320                    | 26841  | 0.67%    | 0.088% |
| 310 | 20.977 | 20.970 | 20.992 | VV | 2078                    | 26189  | 0.65%    | 0.086% |
| 311 | 21.011 | 20.992 | 21.031 | VV | 2373                    | 49867  | 1.24%    | 0.164% |
| 312 | 21.055 | 21.031 | 21.097 | VV | 2854                    | 73344  | 1.82%    | 0.240% |
| 313 | 21.129 | 21.097 | 21.171 | VV | 3575                    | 80033  | 1.99%    | 0.262% |
| 314 | 21.199 | 21.171 | 21.226 | VV | 2800                    | 50018  | 1.24%    | 0.164% |
| 315 | 21.242 | 21.226 | 21.264 | VV | 1187                    | 18372  | 0.46%    | 0.060% |
| 316 | 21.288 | 21.264 | 21.305 | VV | 1506                    | 26175  | 0.65%    | 0.086% |
| 317 | 21.323 | 21.305 | 21.415 | VV | 1897                    | 36838  | 0.92%    | 0.121% |
|     |        |        |        |    | Sum of corrected areas: |        | 30499088 |        |

Alaphatic EPH 091718.M Tue Sep 18 09:48:08 2018 RPT-1