

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC073020AL\  
 Data File : FC048772.D  
 Signal(s) : FID1A.CH  
 Acq On : 30 Jul 2020 23:42  
 Sample : L3436-17DL 2X  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 070820.M  
 Title : GC Extractables

Signal : FID1A.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         | 3.412       | 3.352        | 3.425      | BV       | 458            | 5244         | 0.22%          | 0.008%        |
| 2         | 3.433       | 3.425        | 3.452      | VV       | 343            | 2871         | 0.12%          | 0.004%        |
| 3         | 3.462       | 3.452        | 3.495      | VV       | 179            | 2581         | 0.11%          | 0.004%        |
| 4         | 3.512       | 3.495        | 3.524      | PV       | 160            | 1780         | 0.07%          | 0.003%        |
| 5         | 3.548       | 3.524        | 3.582      | VV       | 226            | 5415         | 0.22%          | 0.008%        |
| 6         | 3.589       | 3.582        | 3.607      | VV       | 138            | 2092         | 0.09%          | 0.003%        |
| 7         | 3.614       | 3.607        | 3.667      | VV       | 190            | 5382         | 0.22%          | 0.008%        |
| 8         | 3.693       | 3.667        | 3.707      | VV       | 368            | 5497         | 0.23%          | 0.008%        |
| 9         | 3.719       | 3.707        | 3.735      | VV       | 388            | 4423         | 0.18%          | 0.007%        |
| 10        | 3.746       | 3.735        | 3.756      | VV       | 208            | 2232         | 0.09%          | 0.003%        |
| 11        | 3.787       | 3.756        | 3.797      | VV       | 334            | 4963         | 0.20%          | 0.008%        |
| 12        | 3.810       | 3.797        | 3.832      | VV       | 298            | 4478         | 0.18%          | 0.007%        |
| 13        | 3.859       | 3.832        | 3.942      | VV       | 374            | 12406        | 0.51%          | 0.019%        |
| 14        | 3.961       | 3.942        | 3.982      | VV       | 303            | 4037         | 0.17%          | 0.006%        |
| 15        | 4.003       | 3.982        | 4.022      | VV       | 383            | 5097         | 0.21%          | 0.008%        |
| 16        | 4.028       | 4.022        | 4.052      | VV       | 287            | 2949         | 0.12%          | 0.004%        |
| 17        | 4.084       | 4.052        | 4.098      | VV       | 372            | 5523         | 0.23%          | 0.008%        |
| 18        | 4.112       | 4.098        | 4.127      | VV       | 382            | 4169         | 0.17%          | 0.006%        |
| 19        | 4.148       | 4.127        | 4.163      | VV       | 360            | 4533         | 0.19%          | 0.007%        |
| 20        | 4.182       | 4.163        | 4.205      | VV       | 427            | 6108         | 0.25%          | 0.009%        |
| 21        | 4.215       | 4.205        | 4.240      | VV       | 222            | 3168         | 0.13%          | 0.005%        |
| 22        | 4.262       | 4.240        | 4.277      | VV       | 411            | 5843         | 0.24%          | 0.009%        |
| 23        | 4.292       | 4.277        | 4.322      | VV       | 305            | 6237         | 0.26%          | 0.009%        |
| 24        | 4.331       | 4.322        | 4.343      | VV       | 246            | 2179         | 0.09%          | 0.003%        |
| 25        | 4.351       | 4.343        | 4.370      | VV       | 231            | 2117         | 0.09%          | 0.003%        |
| 26        | 4.414       | 4.370        | 4.439      | PV       | 1455           | 19713        | 0.81%          | 0.030%        |
| 27        | 4.443       | 4.439        | 4.458      | VV       | 280            | 2751         | 0.11%          | 0.004%        |
| 28        | 4.486       | 4.458        | 4.527      | VV       | 1218           | 15808        | 0.65%          | 0.024%        |
| 29        | 4.532       | 4.527        | 4.542      | VV       | 180            | 1114         | 0.05%          | 0.002%        |
| 30        | 4.560       | 4.542        | 4.579      | VV       | 206            | 3424         | 0.14%          | 0.005%        |
| 31        | 4.601       | 4.579        | 4.619      | VV       | 275            | 3449         | 0.14%          | 0.005%        |
| 32        | 4.653       | 4.619        | 4.674      | VV       | 338            | 7528         | 0.31%          | 0.011%        |
| 33        | 4.689       | 4.674        | 4.705      | VV       | 476            | 6625         | 0.27%          | 0.010%        |
| 34        | 4.714       | 4.705        | 4.729      | VV       | 419            | 4113         | 0.17%          | 0.006%        |
| 35        | 4.741       | 4.729        | 4.757      | VV       | 759            | 6990         | 0.29%          | 0.011%        |
| 36        | 4.775       | 4.757        | 4.783      | VV       | 524            | 5375         | 0.22%          | 0.008%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 4.794 | 4.783 | 4.808 | VV | 507    | 5851  | 0.24% | 0.009% |
| 38 | 4.820 | 4.808 | 4.850 | VV | 450    | 6830  | 0.28% | 0.010% |
| 39 | 4.870 | 4.850 | 4.882 | VV | 375    | 5412  | 0.22% | 0.008% |
| 40 | 4.900 | 4.882 | 4.924 | VV | 561    | 8080  | 0.33% | 0.012% |
| 41 | 4.934 | 4.924 | 4.944 | VV | 198    | 1908  | 0.08% | 0.003% |
| 42 | 4.967 | 4.944 | 4.985 | VV | 771    | 9931  | 0.41% | 0.015% |
| 43 | 4.997 | 4.985 | 5.020 | VV | 290    | 4331  | 0.18% | 0.007% |
| 44 | 5.044 | 5.020 | 5.067 | VV | 597    | 9217  | 0.38% | 0.014% |
| 45 | 5.090 | 5.067 | 5.102 | VV | 656    | 9761  | 0.40% | 0.015% |
| 46 | 5.122 | 5.102 | 5.155 | VV | 4859   | 50655 | 2.09% | 0.077% |
| 47 | 5.180 | 5.155 | 5.200 | VV | 2431   | 26881 | 1.11% | 0.041% |
| 48 | 5.231 | 5.200 | 5.252 | VV | 744    | 13433 | 0.55% | 0.020% |
| 49 | 5.260 | 5.252 | 5.274 | VV | 256    | 2667  | 0.11% | 0.004% |
| 50 | 5.316 | 5.274 | 5.345 | VV | 767    | 19857 | 0.82% | 0.030% |
| 51 | 5.355 | 5.345 | 5.377 | VV | 574    | 8662  | 0.36% | 0.013% |
| 52 | 5.424 | 5.377 | 5.439 | VV | 696    | 16926 | 0.70% | 0.026% |
| 53 | 5.447 | 5.439 | 5.465 | VV | 476    | 6586  | 0.27% | 0.010% |
| 54 | 5.494 | 5.465 | 5.510 | VV | 1055   | 15557 | 0.64% | 0.024% |
| 55 | 5.526 | 5.510 | 5.540 | VV | 1850   | 20923 | 0.86% | 0.032% |
| 56 | 5.568 | 5.540 | 5.588 | VV | 4809   | 62044 | 2.56% | 0.094% |
| 57 | 5.625 | 5.588 | 5.648 | VV | 2322   | 33359 | 1.37% | 0.051% |
| 58 | 5.690 | 5.648 | 5.698 | VV | 901    | 16464 | 0.68% | 0.025% |
| 59 | 5.715 | 5.698 | 5.755 | VV | 1727   | 26903 | 1.11% | 0.041% |
| 60 | 5.769 | 5.755 | 5.784 | VV | 453    | 6203  | 0.26% | 0.009% |
| 61 | 5.831 | 5.784 | 5.859 | VV | 650    | 19030 | 0.78% | 0.029% |
| 62 | 5.877 | 5.859 | 5.892 | VV | 380    | 5801  | 0.24% | 0.009% |
| 63 | 5.899 | 5.892 | 5.910 | VV | 355    | 3203  | 0.13% | 0.005% |
| 64 | 5.931 | 5.910 | 5.964 | VV | 534    | 12111 | 0.50% | 0.018% |
| 65 | 5.983 | 5.964 | 6.009 | PV | 589    | 8743  | 0.36% | 0.013% |
| 66 | 6.031 | 6.009 | 6.045 | VV | 668    | 9489  | 0.39% | 0.014% |
| 67 | 6.056 | 6.045 | 6.065 | VV | 446    | 4950  | 0.20% | 0.007% |
| 68 | 6.086 | 6.065 | 6.110 | VV | 719    | 12552 | 0.52% | 0.019% |
| 69 | 6.128 | 6.110 | 6.147 | VV | 773    | 10517 | 0.43% | 0.016% |
| 70 | 6.171 | 6.147 | 6.205 | VV | 733    | 16259 | 0.67% | 0.025% |
| 71 | 6.232 | 6.205 | 6.245 | VV | 895    | 12683 | 0.52% | 0.019% |
| 72 | 6.272 | 6.245 | 6.304 | VV | 632    | 16801 | 0.69% | 0.025% |
| 73 | 6.330 | 6.304 | 6.345 | VV | 871    | 13514 | 0.56% | 0.020% |
| 74 | 6.354 | 6.345 | 6.379 | VV | 674    | 10763 | 0.44% | 0.016% |
| 75 | 6.397 | 6.379 | 6.415 | VV | 990    | 14789 | 0.61% | 0.022% |
| 76 | 6.445 | 6.415 | 6.464 | VV | 847    | 18081 | 0.74% | 0.027% |
| 77 | 6.477 | 6.464 | 6.487 | VV | 716    | 7984  | 0.33% | 0.012% |
| 78 | 6.511 | 6.487 | 6.564 | VV | 7622   | 91923 | 3.79% | 0.139% |
| 79 | 6.577 | 6.564 | 6.605 | VV | 435    | 7172  | 0.30% | 0.011% |
| 80 | 6.660 | 6.605 | 6.680 | VV | 1818   | 29765 | 1.23% | 0.045% |
| 81 | 6.706 | 6.680 | 6.729 | VV | 972    | 19747 | 0.81% | 0.030% |
| 82 | 6.736 | 6.729 | 6.759 | VV | 439    | 4764  | 0.20% | 0.007% |
| 83 | 6.786 | 6.759 | 6.811 | VV | 843    | 11257 | 0.46% | 0.017% |
| 84 | 6.840 | 6.811 | 6.869 | VV | 670    | 14483 | 0.60% | 0.022% |
| 85 | 6.879 | 6.869 | 6.902 | VV | 367    | 6261  | 0.26% | 0.009% |
| 86 | 6.911 | 6.902 | 6.935 | VV | 377    | 5773  | 0.24% | 0.009% |
| 87 | 6.979 | 6.935 | 6.998 | VV | 625    | 14680 | 0.60% | 0.022% |
| 88 | 7.017 | 6.998 | 7.057 | VV | 1189   | 25192 | 1.04% | 0.038% |
| 89 | 7.072 | 7.057 | 7.101 | VV | 1004   | 16058 | 0.66% | 0.024% |

|     |       |       |       |    |        |        |       |        |
|-----|-------|-------|-------|----|--------|--------|-------|--------|
|     |       |       |       |    | rteres |        |       |        |
| 90  | 7.117 | 7.101 | 7.157 | VV | 750    | 16037  | 0.66% | 0.024% |
| 91  | 7.174 | 7.157 | 7.199 | VV | 960    | 11020  | 0.45% | 0.017% |
| 92  | 7.216 | 7.199 | 7.231 | PV | 2296   | 23528  | 0.97% | 0.036% |
| 93  | 7.240 | 7.231 | 7.262 | VV | 1087   | 13230  | 0.55% | 0.020% |
| 94  | 7.298 | 7.262 | 7.342 | VV | 3825   | 60817  | 2.51% | 0.092% |
| 95  | 7.375 | 7.342 | 7.389 | VV | 1198   | 20013  | 0.82% | 0.030% |
| 96  | 7.405 | 7.389 | 7.413 | VV | 906    | 11214  | 0.46% | 0.017% |
| 97  | 7.435 | 7.413 | 7.472 | VV | 3816   | 53633  | 2.21% | 0.081% |
| 98  | 7.502 | 7.472 | 7.524 | VV | 1714   | 25550  | 1.05% | 0.039% |
| 99  | 7.535 | 7.524 | 7.549 | VV | 524    | 6386   | 0.26% | 0.010% |
| 100 | 7.577 | 7.549 | 7.588 | VV | 672    | 12639  | 0.52% | 0.019% |
| 101 | 7.613 | 7.588 | 7.634 | VV | 1387   | 26256  | 1.08% | 0.040% |
| 102 | 7.647 | 7.634 | 7.675 | VV | 971    | 13773  | 0.57% | 0.021% |
| 103 | 7.700 | 7.675 | 7.720 | VV | 4645   | 51859  | 2.14% | 0.079% |
| 104 | 7.739 | 7.720 | 7.767 | VV | 1267   | 24582  | 1.01% | 0.037% |
| 105 | 7.785 | 7.767 | 7.816 | VV | 2408   | 40612  | 1.67% | 0.062% |
| 106 | 7.843 | 7.816 | 7.855 | VV | 957    | 16777  | 0.69% | 0.025% |
| 107 | 7.872 | 7.855 | 7.905 | VV | 2310   | 42233  | 1.74% | 0.064% |
| 108 | 7.919 | 7.905 | 7.947 | VV | 1034   | 19915  | 0.82% | 0.030% |
| 109 | 7.960 | 7.947 | 7.977 | VV | 882    | 11324  | 0.47% | 0.017% |
| 110 | 8.008 | 7.977 | 8.035 | VV | 1425   | 27945  | 1.15% | 0.042% |
| 111 | 8.060 | 8.035 | 8.097 | VV | 3676   | 54605  | 2.25% | 0.083% |
| 112 | 8.131 | 8.097 | 8.150 | VV | 3708   | 52179  | 2.15% | 0.079% |
| 113 | 8.194 | 8.150 | 8.207 | VV | 1631   | 43024  | 1.77% | 0.065% |
| 114 | 8.220 | 8.207 | 8.252 | VV | 1786   | 34687  | 1.43% | 0.053% |
| 115 | 8.267 | 8.252 | 8.281 | VV | 1168   | 17978  | 0.74% | 0.027% |
| 116 | 8.309 | 8.281 | 8.344 | VV | 7358   | 99815  | 4.11% | 0.151% |
| 117 | 8.359 | 8.344 | 8.380 | VV | 997    | 14530  | 0.60% | 0.022% |
| 118 | 8.405 | 8.380 | 8.442 | VV | 1052   | 23733  | 0.98% | 0.036% |
| 119 | 8.481 | 8.442 | 8.524 | VV | 4033   | 72159  | 2.97% | 0.109% |
| 120 | 8.535 | 8.524 | 8.550 | VV | 659    | 8757   | 0.36% | 0.013% |
| 121 | 8.586 | 8.550 | 8.619 | VV | 996    | 28512  | 1.17% | 0.043% |
| 122 | 8.627 | 8.619 | 8.649 | VV | 499    | 7945   | 0.33% | 0.012% |
| 123 | 8.672 | 8.649 | 8.687 | VV | 1227   | 20183  | 0.83% | 0.031% |
| 124 | 8.714 | 8.687 | 8.742 | VV | 1567   | 35696  | 1.47% | 0.054% |
| 125 | 8.777 | 8.742 | 8.795 | VV | 3243   | 49872  | 2.05% | 0.076% |
| 126 | 8.847 | 8.795 | 8.877 | VV | 6332   | 112562 | 4.64% | 0.170% |
| 127 | 8.899 | 8.877 | 8.914 | VV | 1031   | 19396  | 0.80% | 0.029% |
| 128 | 8.928 | 8.914 | 8.955 | VV | 1087   | 21430  | 0.88% | 0.032% |
| 129 | 8.996 | 8.955 | 9.012 | VV | 1266   | 29606  | 1.22% | 0.045% |
| 130 | 9.033 | 9.012 | 9.057 | VV | 2680   | 49181  | 2.03% | 0.074% |
| 131 | 9.069 | 9.057 | 9.097 | VV | 1666   | 32287  | 1.33% | 0.049% |
| 132 | 9.134 | 9.097 | 9.185 | VV | 7046   | 142451 | 5.87% | 0.216% |
| 133 | 9.223 | 9.185 | 9.250 | VV | 1752   | 35536  | 1.46% | 0.054% |
| 134 | 9.274 | 9.250 | 9.309 | VV | 960    | 21975  | 0.91% | 0.033% |
| 135 | 9.354 | 9.309 | 9.407 | VV | 1203   | 42078  | 1.73% | 0.064% |
| 136 | 9.432 | 9.407 | 9.445 | VV | 1269   | 21631  | 0.89% | 0.033% |
| 137 | 9.462 | 9.445 | 9.477 | VV | 1294   | 18554  | 0.76% | 0.028% |
| 138 | 9.505 | 9.477 | 9.565 | VV | 5079   | 122646 | 5.05% | 0.186% |
| 139 | 9.587 | 9.565 | 9.617 | VV | 1984   | 44122  | 1.82% | 0.067% |
| 140 | 9.644 | 9.617 | 9.664 | VV | 2027   | 37664  | 1.55% | 0.057% |
| 141 | 9.693 | 9.664 | 9.716 | VV | 1891   | 34854  | 1.44% | 0.053% |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 142 | 9.755  | 9.716  | 9.771  | VV | 1063   | 22512  | 0.93% | 0.034% |
| 143 | 9.782  | 9.771  | 9.805  | VV | 599    | 6585   | 0.27% | 0.010% |
| 144 | 9.832  | 9.805  | 9.851  | VV | 1464   | 21130  | 0.87% | 0.032% |
| 145 | 9.872  | 9.851  | 9.892  | VV | 1324   | 25221  | 1.04% | 0.038% |
| 146 | 9.913  | 9.892  | 9.959  | VV | 8399   | 105594 | 4.35% | 0.160% |
| 147 | 9.980  | 9.959  | 9.995  | VV | 866    | 14636  | 0.60% | 0.022% |
| 148 | 10.018 | 9.995  | 10.064 | VV | 892    | 20724  | 0.85% | 0.031% |
| 149 | 10.089 | 10.064 | 10.105 | VV | 461    | 5930   | 0.24% | 0.009% |
| 150 | 10.124 | 10.105 | 10.142 | PV | 468    | 6264   | 0.26% | 0.009% |
| 151 | 10.152 | 10.142 | 10.170 | VV | 405    | 5059   | 0.21% | 0.008% |
| 152 | 10.189 | 10.170 | 10.212 | VV | 544    | 7296   | 0.30% | 0.011% |
| 153 | 10.232 | 10.212 | 10.241 | VV | 388    | 3729   | 0.15% | 0.006% |
| 154 | 10.262 | 10.241 | 10.275 | VV | 1020   | 13527  | 0.56% | 0.020% |
| 155 | 10.303 | 10.275 | 10.334 | VV | 5675   | 89236  | 3.68% | 0.135% |
| 156 | 10.351 | 10.334 | 10.375 | VV | 1217   | 21913  | 0.90% | 0.033% |
| 157 | 10.392 | 10.375 | 10.427 | VV | 1386   | 26291  | 1.08% | 0.040% |
| 158 | 10.449 | 10.427 | 10.479 | VV | 1629   | 25418  | 1.05% | 0.038% |
| 159 | 10.501 | 10.479 | 10.516 | VV | 343    | 3890   | 0.16% | 0.006% |
| 160 | 10.551 | 10.516 | 10.563 | PV | 779    | 12067  | 0.50% | 0.018% |
| 161 | 10.585 | 10.563 | 10.616 | VV | 1176   | 22939  | 0.95% | 0.035% |
| 162 | 10.653 | 10.616 | 10.694 | VV | 8551   | 117150 | 4.83% | 0.177% |
| 163 | 10.726 | 10.694 | 10.759 | VV | 9080   | 145404 | 5.99% | 0.220% |
| 164 | 10.786 | 10.759 | 10.817 | VV | 2181   | 45208  | 1.86% | 0.068% |
| 165 | 10.868 | 10.817 | 10.885 | VV | 842    | 22435  | 0.92% | 0.034% |
| 166 | 10.908 | 10.885 | 10.929 | VV | 939    | 17716  | 0.73% | 0.027% |
| 167 | 10.940 | 10.929 | 10.954 | VV | 704    | 7573   | 0.31% | 0.011% |
| 168 | 10.977 | 10.954 | 11.014 | VV | 1318   | 33109  | 1.36% | 0.050% |
| 169 | 11.047 | 11.014 | 11.064 | VV | 2204   | 43953  | 1.81% | 0.067% |
| 170 | 11.082 | 11.064 | 11.099 | VV | 2538   | 38284  | 1.58% | 0.058% |
| 171 | 11.108 | 11.099 | 11.125 | VV | 1281   | 13885  | 0.57% | 0.021% |
| 172 | 11.160 | 11.125 | 11.195 | VV | 1253   | 35385  | 1.46% | 0.054% |
| 173 | 11.209 | 11.195 | 11.230 | VV | 863    | 13561  | 0.56% | 0.021% |
| 174 | 11.286 | 11.230 | 11.310 | VV | 1095   | 37002  | 1.52% | 0.056% |
| 175 | 11.356 | 11.310 | 11.412 | VV | 8620   | 129057 | 5.32% | 0.195% |
| 176 | 11.449 | 11.412 | 11.494 | VV | 6590   | 107475 | 4.43% | 0.163% |
| 177 | 11.512 | 11.494 | 11.532 | VV | 588    | 7484   | 0.31% | 0.011% |
| 178 | 11.553 | 11.532 | 11.576 | VV | 587    | 8971   | 0.37% | 0.014% |
| 179 | 11.657 | 11.576 | 11.695 | VV | 1546   | 46062  | 1.90% | 0.070% |
| 180 | 11.716 | 11.695 | 11.730 | VV | 636    | 9072   | 0.37% | 0.014% |
| 181 | 11.752 | 11.730 | 11.779 | VV | 1216   | 23639  | 0.97% | 0.036% |
| 182 | 11.791 | 11.779 | 11.810 | VV | 815    | 10667  | 0.44% | 0.016% |
| 183 | 11.842 | 11.810 | 11.857 | VV | 984    | 18805  | 0.77% | 0.028% |
| 184 | 11.871 | 11.857 | 11.889 | VV | 1063   | 13173  | 0.54% | 0.020% |
| 185 | 11.910 | 11.889 | 11.942 | VV | 683    | 15073  | 0.62% | 0.023% |
| 186 | 11.959 | 11.942 | 11.969 | VV | 518    | 6897   | 0.28% | 0.010% |
| 187 | 12.026 | 11.969 | 12.062 | VV | 7461   | 137254 | 5.65% | 0.208% |
| 188 | 12.070 | 12.062 | 12.085 | VV | 549    | 5843   | 0.24% | 0.009% |
| 189 | 12.110 | 12.085 | 12.125 | VV | 640    | 11636  | 0.48% | 0.018% |
| 190 | 12.136 | 12.125 | 12.145 | VV | 721    | 7594   | 0.31% | 0.011% |
| 191 | 12.161 | 12.145 | 12.208 | VV | 840    | 16288  | 0.67% | 0.025% |
| 192 | 12.248 | 12.208 | 12.276 | PV | 1310   | 28353  | 1.17% | 0.043% |
| 193 | 12.298 | 12.276 | 12.355 | VV | 1510   | 46662  | 1.92% | 0.071% |
| 194 | 12.367 | 12.355 | 12.382 | VV | 590    | 8402   | 0.35% | 0.013% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.441 | 12.382 | 12.479 | VV | 1474   | 46560   | 1.92%  | 0.071% |
| 196 | 12.508 | 12.479 | 12.551 | VV | 1437   | 42886   | 1.77%  | 0.065% |
| 197 | 12.594 | 12.551 | 12.639 | VV | 1058   | 38791   | 1.60%  | 0.059% |
| 198 | 12.666 | 12.639 | 12.692 | VV | 7700   | 95943   | 3.95%  | 0.145% |
| 199 | 12.701 | 12.692 | 12.713 | VV | 810    | 8311    | 0.34%  | 0.013% |
| 200 | 12.727 | 12.713 | 12.744 | VV | 801    | 11717   | 0.48%  | 0.018% |
| 201 | 12.762 | 12.744 | 12.770 | VV | 896    | 9652    | 0.40%  | 0.015% |
| 202 | 12.789 | 12.770 | 12.807 | VV | 1178   | 19910   | 0.82%  | 0.030% |
| 203 | 12.815 | 12.807 | 12.867 | VV | 880    | 14621   | 0.60%  | 0.022% |
| 204 | 12.886 | 12.867 | 12.899 | PV | 467    | 3841    | 0.16%  | 0.006% |
| 205 | 12.921 | 12.899 | 12.934 | VV | 709    | 9562    | 0.39%  | 0.014% |
| 206 | 12.941 | 12.934 | 12.970 | VV | 678    | 10873   | 0.45%  | 0.016% |
| 207 | 13.007 | 12.970 | 13.043 | PV | 1988   | 36293   | 1.50%  | 0.055% |
| 208 | 13.112 | 13.043 | 13.147 | VV | 109941 | 1389087 | 57.23% | 2.104% |
| 209 | 13.165 | 13.147 | 13.200 | VV | 1343   | 24540   | 1.01%  | 0.037% |
| 210 | 13.222 | 13.200 | 13.252 | VV | 866    | 13983   | 0.58%  | 0.021% |
| 211 | 13.279 | 13.252 | 13.310 | VV | 5935   | 79344   | 3.27%  | 0.120% |
| 212 | 13.334 | 13.310 | 13.386 | VV | 1291   | 31059   | 1.28%  | 0.047% |
| 213 | 13.393 | 13.386 | 13.432 | VV | 414    | 5778    | 0.24%  | 0.009% |
| 214 | 13.453 | 13.432 | 13.471 | PV | 1070   | 13629   | 0.56%  | 0.021% |
| 215 | 13.508 | 13.471 | 13.534 | VV | 1329   | 26874   | 1.11%  | 0.041% |
| 216 | 13.560 | 13.534 | 13.613 | VV | 1028   | 32143   | 1.32%  | 0.049% |
| 217 | 13.627 | 13.613 | 13.638 | VV | 602    | 7323    | 0.30%  | 0.011% |
| 218 | 13.659 | 13.638 | 13.679 | VV | 706    | 12743   | 0.53%  | 0.019% |
| 219 | 13.706 | 13.679 | 13.747 | VV | 1196   | 29643   | 1.22%  | 0.045% |
| 220 | 13.777 | 13.747 | 13.795 | VV | 794    | 15574   | 0.64%  | 0.024% |
| 221 | 13.818 | 13.795 | 13.840 | VV | 897    | 17388   | 0.72%  | 0.026% |
| 222 | 13.865 | 13.840 | 13.904 | VV | 6983   | 110413  | 4.55%  | 0.167% |
| 223 | 13.926 | 13.904 | 13.937 | VV | 967    | 12321   | 0.51%  | 0.019% |
| 224 | 13.951 | 13.937 | 13.973 | VV | 555    | 7508    | 0.31%  | 0.011% |
| 225 | 13.985 | 13.973 | 13.993 | VV | 180    | 1676    | 0.07%  | 0.003% |
| 226 | 14.020 | 13.993 | 14.040 | VV | 450    | 6990    | 0.29%  | 0.011% |
| 227 | 14.049 | 14.040 | 14.060 | PV | 276    | 3237    | 0.13%  | 0.005% |
| 228 | 14.100 | 14.060 | 14.125 | VV | 1810   | 36469   | 1.50%  | 0.055% |
| 229 | 14.158 | 14.125 | 14.179 | VV | 858    | 16723   | 0.69%  | 0.025% |
| 230 | 14.199 | 14.179 | 14.214 | VV | 499    | 6748    | 0.28%  | 0.010% |
| 231 | 14.231 | 14.214 | 14.244 | VV | 817    | 9238    | 0.38%  | 0.014% |
| 232 | 14.257 | 14.244 | 14.265 | VV | 805    | 9503    | 0.39%  | 0.014% |
| 233 | 14.295 | 14.265 | 14.316 | VV | 2733   | 42407   | 1.75%  | 0.064% |
| 234 | 14.335 | 14.316 | 14.357 | VV | 1066   | 15026   | 0.62%  | 0.023% |
| 235 | 14.387 | 14.357 | 14.405 | VV | 2674   | 34847   | 1.44%  | 0.053% |
| 236 | 14.428 | 14.405 | 14.457 | VV | 7217   | 88893   | 3.66%  | 0.135% |
| 237 | 14.502 | 14.457 | 14.521 | VV | 2030   | 41011   | 1.69%  | 0.062% |
| 238 | 14.553 | 14.521 | 14.583 | VV | 1254   | 29619   | 1.22%  | 0.045% |
| 239 | 14.589 | 14.583 | 14.604 | VV | 568    | 3844    | 0.16%  | 0.006% |
| 240 | 14.633 | 14.604 | 14.659 | PV | 1057   | 19154   | 0.79%  | 0.029% |
| 241 | 14.695 | 14.659 | 14.708 | VV | 1911   | 39439   | 1.62%  | 0.060% |
| 242 | 14.719 | 14.708 | 14.750 | VV | 1881   | 33505   | 1.38%  | 0.051% |
| 243 | 14.773 | 14.750 | 14.796 | VV | 969    | 20436   | 0.84%  | 0.031% |
| 244 | 14.824 | 14.796 | 14.840 | VV | 1262   | 24241   | 1.00%  | 0.037% |
| 245 | 14.861 | 14.840 | 14.877 | VV | 1070   | 17975   | 0.74%  | 0.027% |
| 246 | 14.901 | 14.877 | 14.929 | VV | 1075   | 25133   | 1.04%  | 0.038% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 14.968 | 14.929 | 14.992 | VV | 8699   | 122187  | 5.03%  | 0.185% |
| 248 | 15.006 | 14.992 | 15.017 | VV | 1067   | 14702   | 0.61%  | 0.022% |
| 249 | 15.043 | 15.017 | 15.071 | VV | 1006   | 24393   | 1.01%  | 0.037% |
| 250 | 15.111 | 15.071 | 15.140 | VV | 1522   | 30385   | 1.25%  | 0.046% |
| 251 | 15.163 | 15.140 | 15.200 | VV | 1479   | 35235   | 1.45%  | 0.053% |
| 252 | 15.230 | 15.200 | 15.265 | VV | 1204   | 32512   | 1.34%  | 0.049% |
| 253 | 15.299 | 15.265 | 15.329 | VV | 1865   | 46874   | 1.93%  | 0.071% |
| 254 | 15.343 | 15.329 | 15.349 | VV | 1116   | 12537   | 0.52%  | 0.019% |
| 255 | 15.357 | 15.349 | 15.380 | VV | 1217   | 16196   | 0.67%  | 0.025% |
| 256 | 15.407 | 15.380 | 15.457 | VV | 1332   | 44410   | 1.83%  | 0.067% |
| 257 | 15.487 | 15.457 | 15.521 | VV | 8892   | 145902  | 6.01%  | 0.221% |
| 258 | 15.536 | 15.521 | 15.556 | VV | 1821   | 28059   | 1.16%  | 0.042% |
| 259 | 15.571 | 15.556 | 15.589 | VV | 1254   | 15745   | 0.65%  | 0.024% |
| 260 | 15.597 | 15.589 | 15.615 | VV | 901    | 8634    | 0.36%  | 0.013% |
| 261 | 15.639 | 15.615 | 15.654 | VV | 2409   | 35613   | 1.47%  | 0.054% |
| 262 | 15.670 | 15.654 | 15.689 | VV | 1415   | 22235   | 0.92%  | 0.034% |
| 263 | 15.722 | 15.689 | 15.747 | VV | 1931   | 48932   | 2.02%  | 0.074% |
| 264 | 15.763 | 15.747 | 15.775 | VV | 1678   | 26250   | 1.08%  | 0.040% |
| 265 | 15.803 | 15.775 | 15.839 | VV | 2515   | 74604   | 3.07%  | 0.113% |
| 266 | 15.875 | 15.839 | 15.898 | VV | 2167   | 66875   | 2.76%  | 0.101% |
| 267 | 15.913 | 15.898 | 15.932 | VV | 1878   | 34555   | 1.42%  | 0.052% |
| 268 | 15.988 | 15.932 | 16.014 | VV | 12333  | 232708  | 9.59%  | 0.352% |
| 269 | 16.024 | 16.014 | 16.069 | VV | 3651   | 95097   | 3.92%  | 0.144% |
| 270 | 16.091 | 16.069 | 16.102 | VV | 2554   | 44838   | 1.85%  | 0.068% |
| 271 | 16.198 | 16.102 | 16.227 | VV | 4926   | 259329  | 10.68% | 0.393% |
| 272 | 16.240 | 16.227 | 16.251 | VV | 3857   | 51598   | 2.13%  | 0.078% |
| 273 | 16.296 | 16.251 | 16.329 | VV | 5339   | 222580  | 9.17%  | 0.337% |
| 274 | 16.357 | 16.329 | 16.404 | VV | 5476   | 204876  | 8.44%  | 0.310% |
| 275 | 16.472 | 16.404 | 16.519 | VV | 15427  | 447432  | 18.43% | 0.678% |
| 276 | 16.647 | 16.519 | 16.667 | VV | 7931   | 536087  | 22.09% | 0.812% |
| 277 | 16.685 | 16.667 | 16.729 | VV | 8367   | 277631  | 11.44% | 0.420% |
| 278 | 16.750 | 16.729 | 16.780 | VV | 8233   | 226405  | 9.33%  | 0.343% |
| 279 | 16.805 | 16.780 | 16.847 | VV | 8727   | 312259  | 12.87% | 0.473% |
| 280 | 16.937 | 16.847 | 16.957 | VV | 23585  | 709129  | 29.22% | 1.074% |
| 281 | 16.973 | 16.957 | 16.994 | VV | 16524  | 295766  | 12.19% | 0.448% |
| 282 | 17.007 | 16.994 | 17.022 | VV | 11786  | 179434  | 7.39%  | 0.272% |
| 283 | 17.056 | 17.022 | 17.085 | VV | 10821  | 374428  | 15.43% | 0.567% |
| 284 | 17.123 | 17.085 | 17.154 | VV | 13113  | 476394  | 19.63% | 0.721% |
| 285 | 17.196 | 17.154 | 17.227 | VV | 14973  | 572319  | 23.58% | 0.867% |
| 286 | 17.267 | 17.227 | 17.305 | VV | 14645  | 604089  | 24.89% | 0.915% |
| 287 | 17.342 | 17.305 | 17.350 | VV | 15072  | 361081  | 14.88% | 0.547% |
| 288 | 17.386 | 17.350 | 17.410 | VV | 30422  | 777507  | 32.03% | 1.177% |
| 289 | 17.436 | 17.410 | 17.454 | VV | 16998  | 396022  | 16.32% | 0.600% |
| 290 | 17.470 | 17.454 | 17.490 | VV | 17364  | 340264  | 14.02% | 0.515% |
| 291 | 17.516 | 17.490 | 17.548 | VV | 22463  | 601158  | 24.77% | 0.910% |
| 292 | 17.572 | 17.548 | 17.583 | VV | 15065  | 304495  | 12.55% | 0.461% |
| 293 | 17.603 | 17.583 | 17.652 | VV | 15999  | 598806  | 24.67% | 0.907% |
| 294 | 17.687 | 17.652 | 17.715 | VV | 15986  | 571314  | 23.54% | 0.865% |
| 295 | 17.738 | 17.715 | 17.765 | VV | 19677  | 538835  | 22.20% | 0.816% |
| 296 | 17.824 | 17.765 | 17.859 | VV | 38838  | 1334719 | 54.99% | 2.021% |
| 297 | 17.886 | 17.859 | 17.911 | VV | 19805  | 557769  | 22.98% | 0.845% |
| 298 | 17.987 | 17.911 | 18.060 | VV | 48137  | 2166747 | 89.27% | 3.281% |
| 299 | 18.083 | 18.060 | 18.100 | VV | 20076  | 465498  | 19.18% | 0.705% |

|     |        |        |        |    |                         |         |          |        |
|-----|--------|--------|--------|----|-------------------------|---------|----------|--------|
|     |        |        |        |    | rters                   |         |          |        |
| 300 | 18.187 | 18.100 | 18.224 | VV | 24739                   | 1572706 | 64.80%   | 2.382% |
| 301 | 18.247 | 18.224 | 18.284 | VV | 37453                   | 903164  | 37.21%   | 1.368% |
| 302 | 18.351 | 18.284 | 18.409 | VV | 46116                   | 1981617 | 81.64%   | 3.001% |
| 303 | 18.418 | 18.409 | 18.429 | VV | 22331                   | 259670  | 10.70%   | 0.393% |
| 304 | 18.466 | 18.429 | 18.477 | VV | 23184                   | 627043  | 25.83%   | 0.950% |
| 305 | 18.514 | 18.477 | 18.547 | VV | 25623                   | 993271  | 40.92%   | 1.504% |
| 306 | 18.554 | 18.547 | 18.592 | VV | 24322                   | 614057  | 25.30%   | 0.930% |
| 307 | 18.656 | 18.592 | 18.694 | VV | 41627                   | 1648314 | 67.91%   | 2.496% |
| 308 | 18.699 | 18.694 | 18.710 | VV | 23263                   | 227899  | 9.39%    | 0.345% |
| 309 | 18.723 | 18.710 | 18.739 | VV | 24548                   | 402044  | 16.56%   | 0.609% |
| 310 | 18.774 | 18.739 | 18.799 | VV | 44025                   | 1136424 | 46.82%   | 1.721% |
| 311 | 18.824 | 18.799 | 18.879 | VV | 40258                   | 1502961 | 61.92%   | 2.276% |
| 312 | 18.908 | 18.879 | 18.934 | VV | 30210                   | 933109  | 38.44%   | 1.413% |
| 313 | 18.954 | 18.934 | 18.974 | VV | 30864                   | 697294  | 28.73%   | 1.056% |
| 314 | 18.988 | 18.974 | 18.995 | VV | 28531                   | 354817  | 14.62%   | 0.537% |
| 315 | 19.005 | 18.995 | 19.019 | VV | 28483                   | 401113  | 16.53%   | 0.607% |
| 316 | 19.051 | 19.019 | 19.078 | VV | 44992                   | 1261137 | 51.96%   | 1.910% |
| 317 | 19.104 | 19.078 | 19.135 | VV | 41000                   | 1170324 | 48.22%   | 1.772% |
| 318 | 19.172 | 19.135 | 19.212 | VV | 41569                   | 1585180 | 65.31%   | 2.400% |
| 319 | 19.264 | 19.212 | 19.279 | VV | 36267                   | 1392098 | 57.36%   | 2.108% |
| 320 | 19.291 | 19.279 | 19.319 | VV | 35954                   | 849261  | 34.99%   | 1.286% |
| 321 | 19.333 | 19.319 | 19.356 | VV | 36197                   | 783241  | 32.27%   | 1.186% |
| 322 | 19.365 | 19.356 | 19.398 | VV | 35343                   | 875429  | 36.07%   | 1.326% |
| 323 | 19.437 | 19.398 | 19.459 | VV | 51758                   | 1502195 | 61.89%   | 2.275% |
| 324 | 19.482 | 19.459 | 19.514 | VV | 46084                   | 1343444 | 55.35%   | 2.034% |
| 325 | 19.576 | 19.514 | 19.605 | VV | 46733                   | 2225126 | 91.68%   | 3.370% |
| 326 | 19.630 | 19.605 | 19.649 | VV | 41231                   | 1043848 | 43.01%   | 1.581% |
| 327 | 19.677 | 19.649 | 19.705 | VV | 44805                   | 1417931 | 58.42%   | 2.147% |
| 328 | 19.718 | 19.705 | 19.747 | VV | 43054                   | 1046962 | 43.14%   | 1.585% |
| 329 | 19.754 | 19.747 | 19.779 | VV | 41577                   | 768680  | 31.67%   | 1.164% |
| 330 | 19.810 | 19.779 | 19.834 | VV | 58073                   | 1624098 | 66.91%   | 2.459% |
| 331 | 19.873 | 19.834 | 19.901 | VV | 56585                   | 2023293 | 83.36%   | 3.064% |
| 332 | 19.917 | 19.901 | 19.927 | VV | 47022                   | 727432  | 29.97%   | 1.102% |
| 333 | 19.935 | 19.927 | 19.950 | VV | 48516                   | 651422  | 26.84%   | 0.986% |
| 334 | 19.989 | 19.950 | 20.030 | VV | 56419                   | 2427133 | 100.00%  | 3.675% |
| 335 | 20.088 | 20.030 | 20.103 | VV | 52954                   | 2228342 | 91.81%   | 3.374% |
| 336 | 20.133 | 20.103 | 20.150 | VV | 54812                   | 1516480 | 62.48%   | 2.296% |
|     |        |        |        |    | Sum of corrected areas: |         | 66035453 |        |

Alaphatic EPH 070820.M Fri Jul 31 10:56:16 2020