

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031120AL\  
 Data File : FC046256.D  
 Signal(s) : FID1A.CH  
 Acq On : 11 Mar 2020 13:52  
 Sample : L1852-21DL 2X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022120.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         | 3.541       | 3.511        | 3.585      | VV       | 505            | 9267         | 0.54%          | 0.020%        |
| 2         | 3.625       | 3.606        | 3.640      | PV       | 136            | 1428         | 0.08%          | 0.003%        |
| 3         | 3.673       | 3.659        | 3.687      | VV       | 172            | 1665         | 0.10%          | 0.004%        |
| 4         | 3.702       | 3.687        | 3.728      | VV       | 191            | 3615         | 0.21%          | 0.008%        |
| 5         | 3.740       | 3.728        | 3.753      | VV       | 200            | 2289         | 0.13%          | 0.005%        |
| 6         | 3.762       | 3.753        | 3.779      | VV       | 201            | 2083         | 0.12%          | 0.004%        |
| 7         | 3.816       | 3.779        | 3.850      | PV       | 411            | 9429         | 0.55%          | 0.020%        |
| 8         | 3.869       | 3.850        | 3.888      | VV       | 235            | 2982         | 0.17%          | 0.006%        |
| 9         | 3.913       | 3.888        | 3.933      | VV       | 524            | 6885         | 0.40%          | 0.015%        |
| 10        | 3.949       | 3.933        | 3.974      | VV       | 322            | 4996         | 0.29%          | 0.011%        |
| 11        | 3.985       | 3.974        | 4.000      | VV       | 257            | 2165         | 0.13%          | 0.005%        |
| 12        | 4.015       | 4.000        | 4.027      | PV       | 288            | 2879         | 0.17%          | 0.006%        |
| 13        | 4.044       | 4.027        | 4.080      | VV       | 292            | 6206         | 0.36%          | 0.013%        |
| 14        | 4.092       | 4.080        | 4.100      | VV       | 281            | 1917         | 0.11%          | 0.004%        |
| 15        | 4.125       | 4.100        | 4.160      | VV       | 318            | 9352         | 0.54%          | 0.020%        |
| 16        | 4.171       | 4.160        | 4.191      | VV       | 265            | 3722         | 0.22%          | 0.008%        |
| 17        | 4.208       | 4.191        | 4.223      | VV       | 396            | 3813         | 0.22%          | 0.008%        |
| 18        | 4.238       | 4.223        | 4.256      | VV       | 319            | 3874         | 0.22%          | 0.008%        |
| 19        | 4.304       | 4.256        | 4.361      | VV       | 420            | 11186        | 0.65%          | 0.024%        |
| 20        | 4.389       | 4.361        | 4.405      | VV       | 351            | 6039         | 0.35%          | 0.013%        |
| 21        | 4.419       | 4.405        | 4.443      | VV       | 341            | 5640         | 0.33%          | 0.012%        |
| 22        | 4.455       | 4.443        | 4.471      | VV       | 193            | 2745         | 0.16%          | 0.006%        |
| 23        | 4.478       | 4.471        | 4.497      | VV       | 252            | 1785         | 0.10%          | 0.004%        |
| 24        | 4.537       | 4.497        | 4.557      | PV       | 2192           | 23265        | 1.35%          | 0.050%        |
| 25        | 4.573       | 4.557        | 4.587      | VV       | 248            | 3519         | 0.20%          | 0.008%        |
| 26        | 4.609       | 4.587        | 4.652      | VV       | 1425           | 22150        | 1.28%          | 0.047%        |
| 27        | 4.678       | 4.652        | 4.702      | VV       | 269            | 6356         | 0.37%          | 0.014%        |
| 28        | 4.729       | 4.702        | 4.747      | VV       | 188            | 3349         | 0.19%          | 0.007%        |
| 29        | 4.775       | 4.747        | 4.800      | VV       | 250            | 4994         | 0.29%          | 0.011%        |
| 30        | 4.816       | 4.800        | 4.844      | VV       | 350            | 5763         | 0.33%          | 0.012%        |
| 31        | 4.860       | 4.844        | 4.879      | VV       | 645            | 6245         | 0.36%          | 0.013%        |
| 32        | 4.913       | 4.879        | 4.927      | VV       | 579            | 9219         | 0.53%          | 0.020%        |
| 33        | 4.941       | 4.927        | 4.987      | VV       | 434            | 8180         | 0.47%          | 0.018%        |
| 34        | 5.022       | 4.987        | 5.044      | VV       | 583            | 9218         | 0.53%          | 0.020%        |
| 35        | 5.058       | 5.044        | 5.067      | VV       | 147            | 1187         | 0.07%          | 0.003%        |
| 36        | 5.093       | 5.067        | 5.110      | VV       | 593            | 7771         | 0.45%          | 0.017%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.124 | 5.110 | 5.149 | VV | 332    | 4407   | 0.26% | 0.009% |
| 38 | 5.159 | 5.149 | 5.185 | VV | 297    | 3312   | 0.19% | 0.007% |
| 39 | 5.238 | 5.185 | 5.269 | PV | 1570   | 25316  | 1.47% | 0.054% |
| 40 | 5.293 | 5.269 | 5.320 | VV | 783    | 13253  | 0.77% | 0.028% |
| 41 | 5.347 | 5.320 | 5.372 | VV | 699    | 11816  | 0.69% | 0.025% |
| 42 | 5.380 | 5.372 | 5.394 | VV | 257    | 1841   | 0.11% | 0.004% |
| 43 | 5.412 | 5.394 | 5.425 | PV | 173    | 2241   | 0.13% | 0.005% |
| 44 | 5.450 | 5.425 | 5.459 | VV | 412    | 5683   | 0.33% | 0.012% |
| 45 | 5.492 | 5.459 | 5.515 | VV | 481    | 12052  | 0.70% | 0.026% |
| 46 | 5.531 | 5.515 | 5.587 | VV | 469    | 14568  | 0.85% | 0.031% |
| 47 | 5.602 | 5.587 | 5.624 | VV | 550    | 7839   | 0.45% | 0.017% |
| 48 | 5.640 | 5.624 | 5.663 | VV | 3390   | 38779  | 2.25% | 0.083% |
| 49 | 5.680 | 5.663 | 5.700 | VV | 2856   | 30208  | 1.75% | 0.065% |
| 50 | 5.713 | 5.700 | 5.724 | VV | 519    | 6058   | 0.35% | 0.013% |
| 51 | 5.736 | 5.724 | 5.754 | VV | 829    | 8966   | 0.52% | 0.019% |
| 52 | 5.780 | 5.754 | 5.790 | VV | 488    | 5832   | 0.34% | 0.012% |
| 53 | 5.800 | 5.790 | 5.812 | VV | 481    | 4622   | 0.27% | 0.010% |
| 54 | 5.835 | 5.812 | 5.864 | VV | 1177   | 16493  | 0.96% | 0.035% |
| 55 | 5.883 | 5.864 | 5.898 | VV | 353    | 4328   | 0.25% | 0.009% |
| 56 | 5.922 | 5.898 | 5.935 | VV | 934    | 11529  | 0.67% | 0.025% |
| 57 | 5.944 | 5.935 | 5.965 | VV | 718    | 7670   | 0.44% | 0.016% |
| 58 | 5.989 | 5.965 | 6.020 | VV | 435    | 7782   | 0.45% | 0.017% |
| 59 | 6.047 | 6.020 | 6.075 | VV | 502    | 8982   | 0.52% | 0.019% |
| 60 | 6.096 | 6.075 | 6.122 | VV | 569    | 7642   | 0.44% | 0.016% |
| 61 | 6.143 | 6.122 | 6.164 | VV | 655    | 9215   | 0.53% | 0.020% |
| 62 | 6.196 | 6.164 | 6.218 | VV | 907    | 18430  | 1.07% | 0.039% |
| 63 | 6.237 | 6.218 | 6.260 | VV | 915    | 13560  | 0.79% | 0.029% |
| 64 | 6.276 | 6.260 | 6.310 | VV | 1140   | 17791  | 1.03% | 0.038% |
| 65 | 6.338 | 6.310 | 6.357 | VV | 1237   | 16005  | 0.93% | 0.034% |
| 66 | 6.388 | 6.357 | 6.417 | VV | 468    | 11058  | 0.64% | 0.024% |
| 67 | 6.430 | 6.417 | 6.447 | VV | 334    | 5145   | 0.30% | 0.011% |
| 68 | 6.467 | 6.447 | 6.487 | VV | 566    | 9548   | 0.55% | 0.020% |
| 69 | 6.504 | 6.487 | 6.524 | VV | 820    | 11477  | 0.67% | 0.025% |
| 70 | 6.557 | 6.524 | 6.592 | VV | 606    | 16514  | 0.96% | 0.035% |
| 71 | 6.616 | 6.592 | 6.665 | VV | 9167   | 112829 | 6.55% | 0.242% |
| 72 | 6.686 | 6.665 | 6.708 | VV | 527    | 9183   | 0.53% | 0.020% |
| 73 | 6.729 | 6.708 | 6.742 | VV | 369    | 5723   | 0.33% | 0.012% |
| 74 | 6.763 | 6.742 | 6.784 | VV | 2541   | 28045  | 1.63% | 0.060% |
| 75 | 6.812 | 6.784 | 6.862 | VV | 1145   | 25621  | 1.49% | 0.055% |
| 76 | 6.894 | 6.862 | 6.919 | PV | 758    | 10689  | 0.62% | 0.023% |
| 77 | 6.943 | 6.919 | 6.962 | VV | 890    | 13317  | 0.77% | 0.029% |
| 78 | 6.975 | 6.962 | 7.025 | VV | 595    | 15427  | 0.89% | 0.033% |
| 79 | 7.073 | 7.025 | 7.090 | VV | 496    | 10617  | 0.62% | 0.023% |
| 80 | 7.128 | 7.090 | 7.155 | VV | 1417   | 29024  | 1.68% | 0.062% |
| 81 | 7.174 | 7.155 | 7.195 | VV | 1152   | 16518  | 0.96% | 0.035% |
| 82 | 7.215 | 7.195 | 7.241 | VV | 1282   | 20356  | 1.18% | 0.044% |
| 83 | 7.273 | 7.241 | 7.294 | VV | 1199   | 17518  | 1.02% | 0.038% |
| 84 | 7.312 | 7.294 | 7.329 | VV | 2164   | 21647  | 1.26% | 0.046% |
| 85 | 7.341 | 7.329 | 7.362 | VV | 962    | 12165  | 0.71% | 0.026% |
| 86 | 7.394 | 7.362 | 7.407 | VV | 1002   | 15942  | 0.92% | 0.034% |
| 87 | 7.422 | 7.407 | 7.444 | VV | 980    | 15204  | 0.88% | 0.033% |
| 88 | 7.468 | 7.444 | 7.485 | VV | 793    | 13875  | 0.80% | 0.030% |
| 89 | 7.534 | 7.485 | 7.580 | VV | 7347   | 108196 | 6.28% | 0.232% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 7.594  | 7.580  | 7.614  | VV | 769    | 11993  | 0.70%  | 0.026% |
| 91  | 7.654  | 7.614  | 7.664  | VV | 640    | 15190  | 0.88%  | 0.033% |
| 92  | 7.675  | 7.664  | 7.685  | VV | 662    | 7046   | 0.41%  | 0.015% |
| 93  | 7.706  | 7.685  | 7.772  | VV | 1258   | 32972  | 1.91%  | 0.071% |
| 94  | 7.793  | 7.772  | 7.818  | VV | 1569   | 18588  | 1.08%  | 0.040% |
| 95  | 7.843  | 7.818  | 7.862  | VV | 1077   | 17062  | 0.99%  | 0.037% |
| 96  | 7.880  | 7.862  | 7.922  | VV | 1288   | 28126  | 1.63%  | 0.060% |
| 97  | 7.935  | 7.922  | 7.948  | VV | 708    | 8826   | 0.51%  | 0.019% |
| 98  | 7.982  | 7.948  | 7.999  | VV | 1504   | 29097  | 1.69%  | 0.062% |
| 99  | 8.010  | 7.999  | 8.035  | VV | 1214   | 17416  | 1.01%  | 0.037% |
| 100 | 8.053  | 8.035  | 8.075  | VV | 1365   | 16877  | 0.98%  | 0.036% |
| 101 | 8.097  | 8.075  | 8.125  | VV | 1854   | 29156  | 1.69%  | 0.062% |
| 102 | 8.153  | 8.125  | 8.179  | VV | 3238   | 41786  | 2.42%  | 0.089% |
| 103 | 8.183  | 8.179  | 8.197  | VV | 534    | 4109   | 0.24%  | 0.009% |
| 104 | 8.221  | 8.197  | 8.245  | VV | 3346   | 39006  | 2.26%  | 0.084% |
| 105 | 8.284  | 8.245  | 8.300  | VV | 1080   | 22253  | 1.29%  | 0.048% |
| 106 | 8.315  | 8.300  | 8.334  | VV | 1095   | 15693  | 0.91%  | 0.034% |
| 107 | 8.361  | 8.334  | 8.373  | VV | 964    | 19331  | 1.12%  | 0.041% |
| 108 | 8.399  | 8.373  | 8.434  | VV | 11478  | 148157 | 8.59%  | 0.317% |
| 109 | 8.447  | 8.434  | 8.470  | VV | 1418   | 20644  | 1.20%  | 0.044% |
| 110 | 8.495  | 8.470  | 8.527  | VV | 964    | 24859  | 1.44%  | 0.053% |
| 111 | 8.544  | 8.527  | 8.559  | VV | 879    | 13699  | 0.79%  | 0.029% |
| 112 | 8.577  | 8.559  | 8.614  | VV | 1239   | 30095  | 1.75%  | 0.064% |
| 113 | 8.627  | 8.614  | 8.635  | VV | 695    | 8054   | 0.47%  | 0.017% |
| 114 | 8.643  | 8.635  | 8.662  | VV | 657    | 8374   | 0.49%  | 0.018% |
| 115 | 8.681  | 8.662  | 8.715  | VV | 855    | 18588  | 1.08%  | 0.040% |
| 116 | 8.763  | 8.715  | 8.792  | VV | 1230   | 34387  | 1.99%  | 0.074% |
| 117 | 8.810  | 8.792  | 8.831  | VV | 1732   | 30580  | 1.77%  | 0.065% |
| 118 | 8.845  | 8.831  | 8.857  | VV | 1321   | 17109  | 0.99%  | 0.037% |
| 119 | 8.886  | 8.857  | 8.905  | VV | 1447   | 35325  | 2.05%  | 0.076% |
| 120 | 8.933  | 8.905  | 8.960  | VV | 5839   | 83622  | 4.85%  | 0.179% |
| 121 | 8.984  | 8.960  | 9.002  | VV | 1651   | 27360  | 1.59%  | 0.059% |
| 122 | 9.018  | 9.002  | 9.035  | VV | 1246   | 17144  | 0.99%  | 0.037% |
| 123 | 9.080  | 9.035  | 9.122  | VV | 1126   | 35528  | 2.06%  | 0.076% |
| 124 | 9.158  | 9.122  | 9.187  | VV | 1188   | 34843  | 2.02%  | 0.075% |
| 125 | 9.218  | 9.187  | 9.282  | VV | 11923  | 190148 | 11.03% | 0.407% |
| 126 | 9.302  | 9.282  | 9.334  | VV | 1432   | 30932  | 1.79%  | 0.066% |
| 127 | 9.353  | 9.334  | 9.419  | VV | 873    | 31531  | 1.83%  | 0.068% |
| 128 | 9.452  | 9.419  | 9.479  | VV | 884    | 26804  | 1.55%  | 0.057% |
| 129 | 9.510  | 9.479  | 9.527  | VV | 854    | 21137  | 1.23%  | 0.045% |
| 130 | 9.544  | 9.527  | 9.560  | VV | 675    | 10868  | 0.63%  | 0.023% |
| 131 | 9.593  | 9.560  | 9.617  | VV | 2991   | 65656  | 3.81%  | 0.141% |
| 132 | 9.629  | 9.617  | 9.647  | VV | 1660   | 25004  | 1.45%  | 0.054% |
| 133 | 9.673  | 9.647  | 9.697  | VV | 2001   | 41050  | 2.38%  | 0.088% |
| 134 | 9.720  | 9.697  | 9.740  | VV | 2262   | 39213  | 2.27%  | 0.084% |
| 135 | 9.750  | 9.740  | 9.758  | VV | 1396   | 13105  | 0.76%  | 0.028% |
| 136 | 9.773  | 9.758  | 9.800  | VV | 2239   | 31359  | 1.82%  | 0.067% |
| 137 | 9.834  | 9.800  | 9.880  | VV | 827    | 24986  | 1.45%  | 0.053% |
| 138 | 9.911  | 9.880  | 9.925  | VV | 920    | 16838  | 0.98%  | 0.036% |
| 139 | 9.951  | 9.925  | 9.970  | VV | 1300   | 28654  | 1.66%  | 0.061% |
| 140 | 9.992  | 9.970  | 10.044 | VV | 13668  | 184837 | 10.72% | 0.396% |
| 141 | 10.057 | 10.044 | 10.085 | VV | 1219   | 25251  | 1.46%  | 0.054% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 142 | 10.096 | 10.085 | 10.147 | VV | 1016   | 24846  | 1.44%  | 0.053% |
| 143 | 10.164 | 10.147 | 10.187 | VV | 542    | 11114  | 0.64%  | 0.024% |
| 144 | 10.205 | 10.187 | 10.250 | VV | 648    | 18876  | 1.10%  | 0.040% |
| 145 | 10.269 | 10.250 | 10.295 | VV | 616    | 11722  | 0.68%  | 0.025% |
|     |        |        |        |    |        |        |        |        |
| 146 | 10.336 | 10.295 | 10.350 | VV | 1392   | 24763  | 1.44%  | 0.053% |
| 147 | 10.379 | 10.350 | 10.409 | VV | 5858   | 93021  | 5.40%  | 0.199% |
| 148 | 10.426 | 10.409 | 10.440 | VV | 1316   | 19529  | 1.13%  | 0.042% |
| 149 | 10.466 | 10.440 | 10.497 | VV | 1612   | 36565  | 2.12%  | 0.078% |
| 150 | 10.523 | 10.497 | 10.562 | VV | 1956   | 36775  | 2.13%  | 0.079% |
|     |        |        |        |    |        |        |        |        |
| 151 | 10.575 | 10.562 | 10.590 | VV | 501    | 6132   | 0.36%  | 0.013% |
| 152 | 10.620 | 10.590 | 10.634 | VV | 477    | 9682   | 0.56%  | 0.021% |
| 153 | 10.657 | 10.634 | 10.692 | VV | 1017   | 22502  | 1.31%  | 0.048% |
| 154 | 10.727 | 10.692 | 10.772 | VV | 12917  | 180852 | 10.49% | 0.387% |
| 155 | 10.796 | 10.772 | 10.832 | VV | 6768   | 105373 | 6.11%  | 0.226% |
|     |        |        |        |    |        |        |        |        |
| 156 | 10.853 | 10.832 | 10.881 | VV | 1144   | 24438  | 1.42%  | 0.052% |
| 157 | 10.938 | 10.881 | 10.957 | VV | 623    | 21635  | 1.26%  | 0.046% |
| 158 | 10.980 | 10.957 | 10.997 | VV | 1037   | 15623  | 0.91%  | 0.033% |
| 159 | 11.010 | 10.997 | 11.025 | VV | 692    | 9007   | 0.52%  | 0.019% |
| 160 | 11.048 | 11.025 | 11.082 | VV | 1379   | 34222  | 1.99%  | 0.073% |
|     |        |        |        |    |        |        |        |        |
| 161 | 11.119 | 11.082 | 11.164 | VV | 2067   | 65208  | 3.78%  | 0.140% |
| 162 | 11.179 | 11.164 | 11.201 | VV | 1516   | 21043  | 1.22%  | 0.045% |
| 163 | 11.231 | 11.201 | 11.272 | VV | 1270   | 30469  | 1.77%  | 0.065% |
| 164 | 11.285 | 11.272 | 11.305 | VV | 570    | 8681   | 0.50%  | 0.019% |
| 165 | 11.331 | 11.305 | 11.344 | VV | 666    | 11692  | 0.68%  | 0.025% |
|     |        |        |        |    |        |        |        |        |
| 166 | 11.361 | 11.344 | 11.397 | VV | 1147   | 24611  | 1.43%  | 0.053% |
| 167 | 11.425 | 11.397 | 11.485 | VV | 11515  | 172049 | 9.98%  | 0.368% |
| 168 | 11.515 | 11.485 | 11.559 | VV | 5539   | 88018  | 5.11%  | 0.188% |
| 169 | 11.578 | 11.559 | 11.602 | VV | 510    | 8900   | 0.52%  | 0.019% |
| 170 | 11.621 | 11.602 | 11.647 | VV | 458    | 6708   | 0.39%  | 0.014% |
|     |        |        |        |    |        |        |        |        |
| 171 | 11.724 | 11.647 | 11.762 | VV | 1336   | 45385  | 2.63%  | 0.097% |
| 172 | 11.779 | 11.762 | 11.797 | VV | 707    | 10221  | 0.59%  | 0.022% |
| 173 | 11.822 | 11.797 | 11.843 | VV | 1343   | 23275  | 1.35%  | 0.050% |
| 174 | 11.857 | 11.843 | 11.884 | VV | 906    | 14678  | 0.85%  | 0.031% |
| 175 | 11.908 | 11.884 | 11.929 | VV | 975    | 17074  | 0.99%  | 0.037% |
|     |        |        |        |    |        |        |        |        |
| 176 | 11.947 | 11.929 | 11.965 | VV | 596    | 10078  | 0.58%  | 0.022% |
| 177 | 11.980 | 11.965 | 12.005 | VV | 467    | 8497   | 0.49%  | 0.018% |
| 178 | 12.027 | 12.005 | 12.042 | VV | 375    | 6533   | 0.38%  | 0.014% |
| 179 | 12.092 | 12.042 | 12.152 | VV | 9919   | 161957 | 9.40%  | 0.347% |
| 180 | 12.173 | 12.152 | 12.192 | VV | 557    | 10875  | 0.63%  | 0.023% |
|     |        |        |        |    |        |        |        |        |
| 181 | 12.203 | 12.192 | 12.265 | VV | 639    | 16321  | 0.95%  | 0.035% |
| 182 | 12.311 | 12.265 | 12.336 | PV | 695    | 14362  | 0.83%  | 0.031% |
| 183 | 12.369 | 12.336 | 12.419 | VV | 861    | 29016  | 1.68%  | 0.062% |
| 184 | 12.429 | 12.419 | 12.454 | VV | 485    | 7882   | 0.46%  | 0.017% |
| 185 | 12.474 | 12.454 | 12.490 | VV | 767    | 13312  | 0.77%  | 0.029% |
|     |        |        |        |    |        |        |        |        |
| 186 | 12.503 | 12.490 | 12.542 | VV | 1268   | 21326  | 1.24%  | 0.046% |
| 187 | 12.555 | 12.542 | 12.586 | VV | 902    | 15507  | 0.90%  | 0.033% |
| 188 | 12.600 | 12.586 | 12.630 | VV | 390    | 8282   | 0.48%  | 0.018% |
| 189 | 12.656 | 12.630 | 12.681 | VV | 527    | 11823  | 0.69%  | 0.025% |
| 190 | 12.728 | 12.681 | 12.779 | VV | 9850   | 136469 | 7.92%  | 0.292% |
|     |        |        |        |    |        |        |        |        |
| 191 | 12.795 | 12.779 | 12.813 | VV | 562    | 9232   | 0.54%  | 0.020% |
| 192 | 12.868 | 12.813 | 12.934 | VV | 762    | 22859  | 1.33%  | 0.049% |
| 193 | 12.948 | 12.934 | 12.962 | PV | 181    | 2208   | 0.13%  | 0.005% |
| 194 | 12.982 | 12.962 | 13.002 | VV | 678    | 9983   | 0.58%  | 0.021% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 13.015 | 13.002 | 13.034 | VV | 503    | 6549    | 0.38%  | 0.014% |
| 196 | 13.048 | 13.034 | 13.074 | VV | 366    | 5010    | 0.29%  | 0.011% |
| 197 | 13.088 | 13.074 | 13.105 | VV | 521    | 6027    | 0.35%  | 0.013% |
| 198 | 13.121 | 13.105 | 13.135 | VV | 764    | 9174    | 0.53%  | 0.020% |
| 199 | 13.175 | 13.135 | 13.265 | VV | 96834  | 1236902 | 71.76% | 2.648% |
| 200 | 13.284 | 13.265 | 13.312 | VV | 531    | 11307   | 0.66%  | 0.024% |
| 201 | 13.338 | 13.312 | 13.369 | VV | 8081   | 102901  | 5.97%  | 0.220% |
| 202 | 13.398 | 13.369 | 13.480 | VV | 797    | 25285   | 1.47%  | 0.054% |
| 203 | 13.519 | 13.480 | 13.537 | VV | 241    | 4955    | 0.29%  | 0.011% |
| 204 | 13.568 | 13.537 | 13.592 | PV | 937    | 16174   | 0.94%  | 0.035% |
| 205 | 13.630 | 13.592 | 13.663 | VV | 563    | 18799   | 1.09%  | 0.040% |
| 206 | 13.746 | 13.663 | 13.812 | VV | 2492   | 68662   | 3.98%  | 0.147% |
| 207 | 13.830 | 13.812 | 13.854 | VV | 570    | 9754    | 0.57%  | 0.021% |
| 208 | 13.922 | 13.854 | 13.964 | VV | 8052   | 130365  | 7.56%  | 0.279% |
| 209 | 13.975 | 13.964 | 14.005 | VV | 718    | 13273   | 0.77%  | 0.028% |
| 210 | 14.009 | 14.005 | 14.032 | VV | 472    | 3947    | 0.23%  | 0.008% |
| 211 | 14.067 | 14.032 | 14.094 | PV | 304    | 4833    | 0.28%  | 0.010% |
| 212 | 14.155 | 14.094 | 14.197 | VV | 1191   | 32299   | 1.87%  | 0.069% |
| 213 | 14.213 | 14.197 | 14.233 | VV | 675    | 8846    | 0.51%  | 0.019% |
| 214 | 14.253 | 14.233 | 14.267 | VV | 435    | 6816    | 0.40%  | 0.015% |
| 215 | 14.285 | 14.267 | 14.299 | VV | 586    | 8179    | 0.47%  | 0.018% |
| 216 | 14.333 | 14.299 | 14.345 | VV | 852    | 16868   | 0.98%  | 0.036% |
| 217 | 14.360 | 14.345 | 14.379 | VV | 979    | 14758   | 0.86%  | 0.032% |
| 218 | 14.396 | 14.379 | 14.424 | VV | 535    | 8764    | 0.51%  | 0.019% |
| 219 | 14.449 | 14.424 | 14.460 | VV | 1631   | 19699   | 1.14%  | 0.042% |
| 220 | 14.481 | 14.460 | 14.509 | VV | 7477   | 94057   | 5.46%  | 0.201% |
| 221 | 14.568 | 14.509 | 14.597 | VV | 975    | 30470   | 1.77%  | 0.065% |
| 222 | 14.608 | 14.597 | 14.642 | VV | 659    | 12319   | 0.71%  | 0.026% |
| 223 | 14.648 | 14.642 | 14.658 | VV | 212    | 1303    | 0.08%  | 0.003% |
| 224 | 14.687 | 14.658 | 14.710 | PV | 787    | 13852   | 0.80%  | 0.030% |
| 225 | 14.753 | 14.710 | 14.780 | VV | 1315   | 27078   | 1.57%  | 0.058% |
| 226 | 14.794 | 14.780 | 14.805 | VV | 452    | 5603    | 0.33%  | 0.012% |
| 227 | 14.828 | 14.805 | 14.839 | VV | 973    | 9455    | 0.55%  | 0.020% |
| 228 | 14.863 | 14.839 | 14.898 | VV | 2199   | 40362   | 2.34%  | 0.086% |
| 229 | 14.914 | 14.898 | 14.937 | VV | 620    | 8532    | 0.49%  | 0.018% |
| 230 | 14.961 | 14.937 | 14.972 | VV | 559    | 7408    | 0.43%  | 0.016% |
| 231 | 14.980 | 14.972 | 14.992 | VV | 480    | 4793    | 0.28%  | 0.010% |
| 232 | 15.019 | 14.992 | 15.052 | VV | 8606   | 109824  | 6.37%  | 0.235% |
| 233 | 15.067 | 15.052 | 15.112 | VV | 560    | 14215   | 0.82%  | 0.030% |
| 234 | 15.171 | 15.112 | 15.192 | VV | 507    | 14150   | 0.82%  | 0.030% |
| 235 | 15.216 | 15.192 | 15.247 | VV | 877    | 18074   | 1.05%  | 0.039% |
| 236 | 15.256 | 15.247 | 15.312 | VV | 502    | 13097   | 0.76%  | 0.028% |
| 237 | 15.358 | 15.312 | 15.379 | VV | 1036   | 23087   | 1.34%  | 0.049% |
| 238 | 15.405 | 15.379 | 15.434 | VV | 846    | 14642   | 0.85%  | 0.031% |
| 239 | 15.474 | 15.434 | 15.494 | PV | 557    | 13459   | 0.78%  | 0.029% |
| 240 | 15.537 | 15.494 | 15.635 | VV | 7702   | 138793  | 8.05%  | 0.297% |
| 241 | 15.658 | 15.635 | 15.678 | VV | 661    | 8139    | 0.47%  | 0.017% |
| 242 | 15.698 | 15.678 | 15.714 | VV | 1485   | 18308   | 1.06%  | 0.039% |
| 243 | 15.724 | 15.714 | 15.745 | VV | 776    | 12108   | 0.70%  | 0.026% |
| 244 | 15.782 | 15.745 | 15.797 | VV | 1038   | 21876   | 1.27%  | 0.047% |
| 245 | 15.817 | 15.797 | 15.830 | VV | 946    | 15643   | 0.91%  | 0.033% |
| 246 | 15.853 | 15.830 | 15.874 | VV | 1479   | 28834   | 1.67%  | 0.062% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 15.884 | 15.874 | 15.894 | VV | 1012   | 10162   | 0.59%  | 0.022% |
| 248 | 15.924 | 15.894 | 15.950 | VV | 1321   | 31138   | 1.81%  | 0.067% |
| 249 | 15.969 | 15.950 | 15.985 | VV | 977    | 16400   | 0.95%  | 0.035% |
| 250 | 16.036 | 15.985 | 16.064 | VV | 10586  | 173212  | 10.05% | 0.371% |
| 251 | 16.079 | 16.064 | 16.117 | VV | 1699   | 43883   | 2.55%  | 0.094% |
| 252 | 16.130 | 16.117 | 16.147 | VV | 1455   | 21475   | 1.25%  | 0.046% |
| 253 | 16.161 | 16.147 | 16.175 | VV | 1379   | 20908   | 1.21%  | 0.045% |
| 254 | 16.198 | 16.175 | 16.222 | VV | 2030   | 46825   | 2.72%  | 0.100% |
| 255 | 16.240 | 16.222 | 16.255 | VV | 2716   | 46576   | 2.70%  | 0.100% |
| 256 | 16.263 | 16.255 | 16.287 | VV | 2561   | 41049   | 2.38%  | 0.088% |
| 257 | 16.344 | 16.287 | 16.377 | VV | 3730   | 142996  | 8.30%  | 0.306% |
| 258 | 16.397 | 16.377 | 16.464 | VV | 3013   | 132687  | 7.70%  | 0.284% |
| 259 | 16.467 | 16.464 | 16.474 | VV | 2385   | 13531   | 0.78%  | 0.029% |
| 260 | 16.517 | 16.474 | 16.587 | VV | 13399  | 331058  | 19.21% | 0.709% |
| 261 | 16.601 | 16.587 | 16.615 | VV | 3212   | 50733   | 2.94%  | 0.109% |
| 262 | 16.680 | 16.615 | 16.698 | VV | 5140   | 199362  | 11.57% | 0.427% |
| 263 | 16.736 | 16.698 | 16.767 | VV | 5485   | 196549  | 11.40% | 0.421% |
| 264 | 16.795 | 16.767 | 16.828 | VV | 5251   | 172421  | 10.00% | 0.369% |
| 265 | 16.859 | 16.828 | 16.897 | VV | 5504   | 199322  | 11.56% | 0.427% |
| 266 | 16.919 | 16.897 | 16.937 | VV | 4990   | 112285  | 6.51%  | 0.240% |
| 267 | 16.982 | 16.937 | 17.005 | VV | 21173  | 412891  | 23.95% | 0.884% |
| 268 | 17.023 | 17.005 | 17.044 | VV | 10655  | 204361  | 11.86% | 0.438% |
| 269 | 17.059 | 17.044 | 17.078 | VV | 7678   | 147749  | 8.57%  | 0.316% |
| 270 | 17.089 | 17.078 | 17.119 | VV | 7424   | 172661  | 10.02% | 0.370% |
| 271 | 17.133 | 17.119 | 17.147 | VV | 7313   | 112444  | 6.52%  | 0.241% |
| 272 | 17.178 | 17.147 | 17.210 | VV | 8934   | 307450  | 17.84% | 0.658% |
| 273 | 17.251 | 17.210 | 17.284 | VV | 9723   | 377522  | 21.90% | 0.808% |
| 274 | 17.318 | 17.284 | 17.355 | VV | 10615  | 385962  | 22.39% | 0.826% |
| 275 | 17.391 | 17.355 | 17.403 | VV | 10689  | 260681  | 15.12% | 0.558% |
| 276 | 17.429 | 17.403 | 17.458 | VV | 27105  | 529163  | 30.70% | 1.133% |
| 277 | 17.483 | 17.458 | 17.503 | VV | 12149  | 282644  | 16.40% | 0.605% |
| 278 | 17.520 | 17.503 | 17.535 | VV | 12078  | 212370  | 12.32% | 0.455% |
| 279 | 17.567 | 17.535 | 17.599 | VV | 17209  | 476513  | 27.64% | 1.020% |
| 280 | 17.610 | 17.599 | 17.635 | VV | 10708  | 219055  | 12.71% | 0.469% |
| 281 | 17.651 | 17.635 | 17.675 | VV | 11447  | 253302  | 14.69% | 0.542% |
| 282 | 17.692 | 17.675 | 17.702 | VV | 10108  | 159865  | 9.27%  | 0.342% |
| 283 | 17.720 | 17.702 | 17.737 | VV | 11390  | 222402  | 12.90% | 0.476% |
| 284 | 17.756 | 17.737 | 17.764 | VV | 11638  | 178375  | 10.35% | 0.382% |
| 285 | 17.790 | 17.764 | 17.819 | VV | 14629  | 417859  | 24.24% | 0.895% |
| 286 | 17.864 | 17.819 | 17.912 | VV | 32569  | 992078  | 57.55% | 2.124% |
| 287 | 17.939 | 17.912 | 17.964 | VV | 17349  | 434627  | 25.21% | 0.931% |
| 288 | 18.039 | 17.964 | 18.102 | VV | 22945  | 1299013 | 75.36% | 2.781% |
| 289 | 18.136 | 18.102 | 18.157 | VV | 14361  | 444869  | 25.81% | 0.953% |
| 290 | 18.171 | 18.157 | 18.179 | VV | 14049  | 174885  | 10.15% | 0.374% |
| 291 | 18.231 | 18.179 | 18.259 | VV | 17796  | 746786  | 43.32% | 1.599% |
| 292 | 18.286 | 18.259 | 18.325 | VV | 28549  | 743549  | 43.14% | 1.592% |
| 293 | 18.371 | 18.325 | 18.383 | VV | 20055  | 547117  | 31.74% | 1.171% |
| 294 | 18.403 | 18.383 | 18.474 | VV | 26617  | 1044988 | 60.62% | 2.238% |
| 295 | 18.492 | 18.474 | 18.514 | VV | 15633  | 362852  | 21.05% | 0.777% |
| 296 | 18.552 | 18.514 | 18.575 | VV | 17982  | 612818  | 35.55% | 1.312% |
| 297 | 18.588 | 18.575 | 18.604 | VV | 16836  | 278817  | 16.17% | 0.597% |
| 298 | 18.612 | 18.604 | 18.631 | VV | 15914  | 255243  | 14.81% | 0.547% |
| 299 | 18.641 | 18.631 | 18.650 | VV | 16270  | 185122  | 10.74% | 0.396% |

|     |        |        |        |    |                         |         |          |        |
|-----|--------|--------|--------|----|-------------------------|---------|----------|--------|
|     |        |        |        |    | rters                   |         |          |        |
| 300 | 18.694 | 18.650 | 18.732 | VV | 29310                   | 1014711 | 58.87%   | 2.173% |
| 301 | 18.744 | 18.732 | 18.758 | VV | 17224                   | 262205  | 15.21%   | 0.561% |
| 302 | 18.775 | 18.758 | 18.794 | VV | 18587                   | 374014  | 21.70%   | 0.801% |
| 303 | 18.822 | 18.794 | 18.850 | VV | 26517                   | 724367  | 42.02%   | 1.551% |
| 304 | 18.870 | 18.850 | 18.910 | VV | 25702                   | 769144  | 44.62%   | 1.647% |
| 305 | 18.926 | 18.910 | 18.944 | VV | 20281                   | 388128  | 22.52%   | 0.831% |
| 306 | 18.959 | 18.944 | 18.982 | VV | 21024                   | 454784  | 26.38%   | 0.974% |
| 307 | 19.004 | 18.982 | 19.039 | VV | 20771                   | 684345  | 39.70%   | 1.465% |
| 308 | 19.090 | 19.039 | 19.117 | VV | 31114                   | 1108059 | 64.28%   | 2.373% |
| 309 | 19.153 | 19.117 | 19.173 | VV | 26085                   | 770715  | 44.71%   | 1.650% |
| 310 | 19.217 | 19.173 | 19.250 | VV | 26440                   | 1074911 | 62.36%   | 2.302% |
| 311 | 19.332 | 19.250 | 19.365 | VV | 24902                   | 1617987 | 93.86%   | 3.464% |
| 312 | 19.387 | 19.365 | 19.395 | VV | 25139                   | 432736  | 25.10%   | 0.927% |
| 313 | 19.416 | 19.395 | 19.429 | VV | 24996                   | 478326  | 27.75%   | 1.024% |
| 314 | 19.472 | 19.429 | 19.512 | VV | 34780                   | 1402729 | 81.38%   | 3.004% |
| 315 | 19.528 | 19.512 | 19.555 | VV | 31168                   | 712827  | 41.35%   | 1.526% |
| 316 | 19.622 | 19.555 | 19.657 | VV | 30954                   | 1723761 | 100.00%  | 3.691% |
| 317 | 19.680 | 19.657 | 19.702 | VV | 27799                   | 730372  | 42.37%   | 1.564% |
| 318 | 19.720 | 19.702 | 19.732 | VV | 30099                   | 518542  | 30.08%   | 1.110% |
| 319 | 19.756 | 19.732 | 19.764 | VV | 29979                   | 555482  | 32.22%   | 1.189% |
| 320 | 19.773 | 19.764 | 19.799 | VV | 29783                   | 608285  | 35.29%   | 1.302% |
| 321 | 19.848 | 19.799 | 19.874 | VV | 38655                   | 1467586 | 85.14%   | 3.142% |
| 322 | 19.884 | 19.874 | 19.897 | VV | 32438                   | 450560  | 26.14%   | 0.965% |
| 323 | 19.916 | 19.897 | 19.938 | VV | 35279                   | 810773  | 47.04%   | 1.736% |
| 324 | 19.958 | 19.938 | 19.969 | VV | 33068                   | 592944  | 34.40%   | 1.270% |
| 325 | 19.984 | 19.969 | 20.000 | VV | 33257                   | 616000  | 35.74%   | 1.319% |
| 326 | 20.031 | 20.000 | 20.054 | VV | 37064                   | 1103735 | 64.03%   | 2.363% |
| 327 | 20.075 | 20.054 | 20.092 | VV | 35418                   | 784930  | 45.54%   | 1.681% |
| 328 | 20.117 | 20.092 | 20.145 | VV | 35259                   | 1108608 | 64.31%   | 2.374% |
| 329 | 20.168 | 20.145 | 20.180 | VV | 36997                   | 742559  | 43.08%   | 1.590% |
|     |        |        |        |    | Sum of corrected areas: |         | 46702879 |        |

Alaphatic EPH 022120.M Thu Mar 12 15:47:36 2020