

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC042221AL\  
 Data File : FC053334.D  
 Signal(s) : FID1A.CH  
 Acq On : 23 Apr 2021 00:26  
 Sample : M2109-02DL 5X  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 042021.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         | 3.172       | 3.165        | 3.182      | PV       | 273            | 1348         | 0.07%          | 0.001%        |
| 2         | 3.192       | 3.182        | 3.225      | PV       | 310            | 2442         | 0.12%          | 0.002%        |
| 3         | 3.245       | 3.225        | 3.255      | PV       | 314            | 3003         | 0.15%          | 0.003%        |
| 4         | 3.299       | 3.255        | 3.376      | VV       | 7926           | 113114       | 5.51%          | 0.115%        |
| 5         | 3.399       | 3.376        | 3.409      | VV       | 1021           | 9766         | 0.48%          | 0.010%        |
| 6         | 3.423       | 3.409        | 3.436      | VV       | 1941           | 19194        | 0.94%          | 0.020%        |
| 7         | 3.447       | 3.436        | 3.462      | VV       | 1395           | 13200        | 0.64%          | 0.013%        |
| 8         | 3.500       | 3.462        | 3.528      | VV       | 1330           | 28114        | 1.37%          | 0.029%        |
| 9         | 3.539       | 3.528        | 3.547      | VV       | 901            | 6903         | 0.34%          | 0.007%        |
| 10        | 3.565       | 3.547        | 3.595      | VV       | 4594           | 59623        | 2.90%          | 0.061%        |
| 11        | 3.626       | 3.595        | 3.645      | VV       | 1713           | 32070        | 1.56%          | 0.033%        |
| 12        | 3.671       | 3.645        | 3.692      | VV       | 6665           | 80365        | 3.92%          | 0.082%        |
| 13        | 3.704       | 3.692        | 3.718      | VV       | 2375           | 29280        | 1.43%          | 0.030%        |
| 14        | 3.743       | 3.718        | 3.777      | VV       | 4133           | 72249        | 3.52%          | 0.073%        |
| 15        | 3.792       | 3.777        | 3.825      | VV       | 2956           | 52121        | 2.54%          | 0.053%        |
| 16        | 3.838       | 3.825        | 3.857      | VV       | 3640           | 34276        | 1.67%          | 0.035%        |
| 17        | 3.883       | 3.857        | 3.932      | VV       | 3763           | 86124        | 4.20%          | 0.088%        |
| 18        | 3.966       | 3.932        | 3.981      | VV       | 7986           | 103121       | 5.02%          | 0.105%        |
| 19        | 3.995       | 3.981        | 4.014      | VV       | 7577           | 83039        | 4.05%          | 0.084%        |
| 20        | 4.028       | 4.014        | 4.045      | VV       | 3173           | 43566        | 2.12%          | 0.044%        |
| 21        | 4.061       | 4.045        | 4.088      | VV       | 7980           | 87506        | 4.26%          | 0.089%        |
| 22        | 4.131       | 4.088        | 4.157      | VV       | 10931          | 153947       | 7.50%          | 0.157%        |
| 23        | 4.172       | 4.157        | 4.196      | VV       | 5600           | 78280        | 3.81%          | 0.080%        |
| 24        | 4.207       | 4.196        | 4.250      | VV       | 2856           | 54017        | 2.63%          | 0.055%        |
| 25        | 4.280       | 4.250        | 4.300      | VV       | 3441           | 58484        | 2.85%          | 0.059%        |
| 26        | 4.320       | 4.300        | 4.345      | VV       | 5263           | 77204        | 3.76%          | 0.079%        |
| 27        | 4.366       | 4.345        | 4.390      | VV       | 14870          | 169692       | 8.27%          | 0.173%        |
| 28        | 4.408       | 4.390        | 4.423      | VV       | 5743           | 63705        | 3.10%          | 0.065%        |
| 29        | 4.436       | 4.423        | 4.455      | VV       | 3211           | 41992        | 2.05%          | 0.043%        |
| 30        | 4.469       | 4.455        | 4.497      | VV       | 2802           | 47103        | 2.29%          | 0.048%        |
| 31        | 4.519       | 4.497        | 4.548      | VV       | 4198           | 94479        | 4.60%          | 0.096%        |
| 32        | 4.565       | 4.548        | 4.578      | VV       | 5626           | 70596        | 3.44%          | 0.072%        |
| 33        | 4.590       | 4.578        | 4.603      | VV       | 4423           | 54211        | 2.64%          | 0.055%        |
| 34        | 4.620       | 4.603        | 4.636      | VV       | 15392          | 155793       | 7.59%          | 0.158%        |
| 35        | 4.648       | 4.636        | 4.661      | VV       | 7798           | 81348        | 3.96%          | 0.083%        |
| 36        | 4.674       | 4.661        | 4.685      | VV       | 5378           | 67817        | 3.30%          | 0.069%        |

|    |       |       |       |    | rteres |        |        |        |
|----|-------|-------|-------|----|--------|--------|--------|--------|
| 37 | 4.696 | 4.685 | 4.709 | VV | 6184   | 67673  | 3.30%  | 0.069% |
| 38 | 4.719 | 4.709 | 4.726 | VV | 4549   | 42808  | 2.09%  | 0.044% |
| 39 | 4.740 | 4.726 | 4.755 | VV | 6434   | 80080  | 3.90%  | 0.081% |
| 40 | 4.780 | 4.755 | 4.806 | VV | 11078  | 194370 | 9.47%  | 0.198% |
| 41 | 4.837 | 4.806 | 4.864 | VV | 10728  | 178299 | 8.69%  | 0.181% |
| 42 | 4.893 | 4.864 | 4.909 | VV | 7412   | 117119 | 5.71%  | 0.119% |
| 43 | 4.920 | 4.909 | 4.946 | VV | 4236   | 72215  | 3.52%  | 0.073% |
| 44 | 4.975 | 4.946 | 4.989 | VV | 9687   | 124612 | 6.07%  | 0.127% |
| 45 | 5.006 | 4.989 | 5.031 | VV | 16493  | 235274 | 11.46% | 0.239% |
| 46 | 5.046 | 5.031 | 5.069 | VV | 11616  | 185996 | 9.06%  | 0.189% |
| 47 | 5.083 | 5.069 | 5.094 | VV | 12528  | 127461 | 6.21%  | 0.130% |
| 48 | 5.107 | 5.094 | 5.148 | VV | 14244  | 217445 | 10.59% | 0.221% |
| 49 | 5.163 | 5.148 | 5.183 | VV | 3473   | 57645  | 2.81%  | 0.059% |
| 50 | 5.204 | 5.183 | 5.216 | VV | 7696   | 104100 | 5.07%  | 0.106% |
| 51 | 5.224 | 5.216 | 5.235 | VV | 5750   | 58769  | 2.86%  | 0.060% |
| 52 | 5.268 | 5.235 | 5.281 | VV | 9248   | 187848 | 9.15%  | 0.191% |
| 53 | 5.292 | 5.281 | 5.309 | VV | 9840   | 119223 | 5.81%  | 0.121% |
| 54 | 5.324 | 5.309 | 5.341 | VV | 6107   | 104781 | 5.10%  | 0.107% |
| 55 | 5.353 | 5.341 | 5.373 | VV | 7232   | 99002  | 4.82%  | 0.101% |
| 56 | 5.404 | 5.373 | 5.418 | VV | 27746  | 332168 | 16.18% | 0.338% |
| 57 | 5.430 | 5.418 | 5.456 | VV | 16333  | 250578 | 12.21% | 0.255% |
| 58 | 5.474 | 5.456 | 5.510 | VV | 6215   | 145582 | 7.09%  | 0.148% |
| 59 | 5.531 | 5.510 | 5.541 | VV | 5083   | 80641  | 3.93%  | 0.082% |
| 60 | 5.550 | 5.541 | 5.565 | VV | 4953   | 65640  | 3.20%  | 0.067% |
| 61 | 5.588 | 5.565 | 5.631 | VV | 22489  | 436292 | 21.25% | 0.444% |
| 62 | 5.653 | 5.631 | 5.667 | VV | 7674   | 133020 | 6.48%  | 0.135% |
| 63 | 5.688 | 5.667 | 5.724 | VV | 23631  | 472936 | 23.04% | 0.481% |
| 64 | 5.745 | 5.724 | 5.763 | VV | 10801  | 200663 | 9.78%  | 0.204% |
| 65 | 5.777 | 5.763 | 5.791 | VV | 13271  | 159808 | 7.79%  | 0.163% |
| 66 | 5.814 | 5.791 | 5.838 | VV | 10849  | 226904 | 11.05% | 0.231% |
| 67 | 5.858 | 5.838 | 5.880 | VV | 13162  | 201416 | 9.81%  | 0.205% |
| 68 | 5.908 | 5.880 | 5.931 | VV | 14363  | 295761 | 14.41% | 0.301% |
| 69 | 5.957 | 5.931 | 5.978 | VV | 17862  | 344504 | 16.78% | 0.350% |
| 70 | 6.001 | 5.978 | 6.021 | VV | 17731  | 287805 | 14.02% | 0.293% |
| 71 | 6.045 | 6.021 | 6.067 | VV | 19515  | 305221 | 14.87% | 0.310% |
| 72 | 6.103 | 6.067 | 6.119 | VV | 20380  | 467922 | 22.80% | 0.476% |
| 73 | 6.131 | 6.119 | 6.154 | VV | 11830  | 217494 | 10.60% | 0.221% |
| 74 | 6.169 | 6.154 | 6.183 | VV | 14278  | 191546 | 9.33%  | 0.195% |
| 75 | 6.221 | 6.183 | 6.246 | VV | 15015  | 422781 | 20.60% | 0.430% |
| 76 | 6.266 | 6.246 | 6.283 | VV | 13080  | 220779 | 10.76% | 0.225% |
| 77 | 6.320 | 6.283 | 6.352 | VV | 19870  | 509588 | 24.83% | 0.518% |
| 78 | 6.386 | 6.352 | 6.433 | VV | 23978  | 592867 | 28.88% | 0.603% |
| 79 | 6.474 | 6.433 | 6.486 | VV | 11670  | 277936 | 13.54% | 0.283% |
| 80 | 6.505 | 6.486 | 6.517 | VV | 13858  | 221407 | 10.79% | 0.225% |
| 81 | 6.535 | 6.517 | 6.558 | VV | 40859  | 543961 | 26.50% | 0.553% |
| 82 | 6.580 | 6.558 | 6.598 | VV | 19920  | 358733 | 17.48% | 0.365% |
| 83 | 6.607 | 6.598 | 6.622 | VV | 12896  | 159708 | 7.78%  | 0.162% |
| 84 | 6.665 | 6.622 | 6.684 | VV | 22228  | 470856 | 22.94% | 0.479% |
| 85 | 6.708 | 6.684 | 6.732 | VV | 18408  | 390521 | 19.03% | 0.397% |
| 86 | 6.743 | 6.732 | 6.756 | VV | 12973  | 160760 | 7.83%  | 0.164% |
| 87 | 6.786 | 6.756 | 6.812 | VV | 38850  | 641200 | 31.24% | 0.652% |
| 88 | 6.822 | 6.812 | 6.833 | VV | 10964  | 134158 | 6.54%  | 0.136% |
| 89 | 6.854 | 6.833 | 6.870 | VV | 14549  | 270444 | 13.18% | 0.275% |

|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
|     |       |       |       |    | rteres |         |        |        |
| 90  | 6.905 | 6.870 | 6.926 | VV | 26658  | 621934  | 30.30% | 0.633% |
| 91  | 6.947 | 6.926 | 6.972 | VV | 33289  | 532156  | 25.93% | 0.541% |
| 92  | 7.010 | 6.972 | 7.034 | VV | 49075  | 1008820 | 49.15% | 1.026% |
| 93  | 7.048 | 7.034 | 7.070 | VV | 24552  | 374866  | 18.26% | 0.381% |
| 94  | 7.090 | 7.070 | 7.127 | VV | 46041  | 797030  | 38.83% | 0.811% |
| 95  | 7.145 | 7.127 | 7.172 | VV | 35690  | 564290  | 27.49% | 0.574% |
| 96  | 7.191 | 7.172 | 7.209 | VV | 18937  | 312044  | 15.20% | 0.317% |
| 97  | 7.236 | 7.209 | 7.252 | VV | 13062  | 321780  | 15.68% | 0.327% |
| 98  | 7.292 | 7.252 | 7.302 | VV | 34686  | 607865  | 29.61% | 0.618% |
| 99  | 7.312 | 7.302 | 7.337 | VV | 34652  | 502291  | 24.47% | 0.511% |
| 100 | 7.353 | 7.337 | 7.375 | VV | 18956  | 393316  | 19.16% | 0.400% |
| 101 | 7.399 | 7.375 | 7.419 | VV | 17786  | 420846  | 20.50% | 0.428% |
| 102 | 7.434 | 7.419 | 7.460 | VV | 14873  | 339104  | 16.52% | 0.345% |
| 103 | 7.485 | 7.460 | 7.518 | VV | 36260  | 770646  | 37.54% | 0.784% |
| 104 | 7.536 | 7.518 | 7.557 | VV | 19123  | 344769  | 16.80% | 0.351% |
| 105 | 7.579 | 7.557 | 7.590 | VV | 14794  | 257304  | 12.54% | 0.262% |
| 106 | 7.603 | 7.590 | 7.610 | VV | 15522  | 171197  | 8.34%  | 0.174% |
| 107 | 7.626 | 7.610 | 7.634 | VV | 20887  | 253337  | 12.34% | 0.258% |
| 108 | 7.647 | 7.634 | 7.665 | VV | 22951  | 361526  | 17.61% | 0.368% |
| 109 | 7.678 | 7.665 | 7.717 | VV | 18148  | 475572  | 23.17% | 0.484% |
| 110 | 7.740 | 7.717 | 7.755 | VV | 24422  | 435243  | 21.20% | 0.443% |
| 111 | 7.769 | 7.755 | 7.781 | VV | 23691  | 342348  | 16.68% | 0.348% |
| 112 | 7.790 | 7.781 | 7.809 | VV | 23275  | 323814  | 15.78% | 0.329% |
| 113 | 7.832 | 7.809 | 7.853 | VV | 27247  | 508880  | 24.79% | 0.518% |
| 114 | 7.882 | 7.853 | 7.903 | VV | 34465  | 755138  | 36.79% | 0.768% |
| 115 | 7.936 | 7.903 | 7.962 | VV | 37913  | 963522  | 46.94% | 0.980% |
| 116 | 8.004 | 7.962 | 8.042 | VV | 68940  | 1489204 | 72.55% | 1.515% |
| 117 | 8.058 | 8.042 | 8.076 | VV | 18504  | 348040  | 16.96% | 0.354% |
| 118 | 8.107 | 8.076 | 8.122 | VV | 57778  | 943245  | 45.95% | 0.959% |
| 119 | 8.135 | 8.122 | 8.156 | VV | 45311  | 667798  | 32.53% | 0.679% |
| 120 | 8.183 | 8.156 | 8.209 | VV | 35574  | 835044  | 40.68% | 0.849% |
| 121 | 8.228 | 8.209 | 8.245 | VV | 25559  | 470131  | 22.90% | 0.478% |
| 122 | 8.278 | 8.245 | 8.314 | VV | 31724  | 984398  | 47.96% | 1.001% |
| 123 | 8.344 | 8.314 | 8.361 | VV | 33084  | 650671  | 31.70% | 0.662% |
| 124 | 8.379 | 8.361 | 8.389 | VV | 24731  | 394271  | 19.21% | 0.401% |
| 125 | 8.402 | 8.389 | 8.445 | VV | 27438  | 710513  | 34.61% | 0.723% |
| 126 | 8.473 | 8.445 | 8.497 | VV | 19702  | 538412  | 26.23% | 0.548% |
| 127 | 8.511 | 8.497 | 8.523 | VV | 17541  | 249060  | 12.13% | 0.253% |
| 128 | 8.544 | 8.523 | 8.568 | VV | 24345  | 592014  | 28.84% | 0.602% |
| 129 | 8.603 | 8.568 | 8.617 | VV | 27268  | 694238  | 33.82% | 0.706% |
| 130 | 8.637 | 8.617 | 8.659 | VV | 39918  | 729828  | 35.56% | 0.742% |
| 131 | 8.676 | 8.659 | 8.688 | VV | 26916  | 417090  | 20.32% | 0.424% |
| 132 | 8.721 | 8.688 | 8.745 | VV | 69931  | 1311842 | 63.91% | 1.334% |
| 133 | 8.774 | 8.745 | 8.808 | VV | 29532  | 813418  | 39.63% | 0.827% |
| 134 | 8.827 | 8.808 | 8.849 | VV | 38792  | 675272  | 32.90% | 0.687% |
| 135 | 8.864 | 8.849 | 8.885 | VV | 25966  | 473098  | 23.05% | 0.481% |
| 136 | 8.899 | 8.885 | 8.917 | VV | 21303  | 361881  | 17.63% | 0.368% |
| 137 | 8.950 | 8.917 | 8.966 | VV | 26870  | 650890  | 31.71% | 0.662% |
| 138 | 9.002 | 8.966 | 9.022 | VV | 45948  | 1038370 | 50.59% | 1.056% |
| 139 | 9.037 | 9.022 | 9.073 | VV | 39149  | 784313  | 38.21% | 0.798% |
| 140 | 9.093 | 9.073 | 9.117 | VV | 23171  | 512581  | 24.97% | 0.521% |
| 141 | 9.153 | 9.117 | 9.171 | VV | 33312  | 717489  | 34.95% | 0.730% |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 142    | 9.185  | 9.171  | 9.221  | VV | 28511  | 635859  | 30.98%  | 0.647% |
| 143    | 9.237  | 9.221  | 9.253  | VV | 19967  | 352348  | 17.17%  | 0.358% |
| 144    | 9.290  | 9.253  | 9.324  | VV | 34634  | 975749  | 47.54%  | 0.992% |
| 145    | 9.335  | 9.324  | 9.351  | VV | 19342  | 299845  | 14.61%  | 0.305% |
| 146    | 9.381  | 9.351  | 9.415  | VV | 37788  | 1026649 | 50.02%  | 1.044% |
| 147    | 9.455  | 9.415  | 9.490  | VV | 38843  | 1224290 | 59.64%  | 1.245% |
| 148    | 9.514  | 9.490  | 9.534  | VV | 29521  | 646127  | 31.48%  | 0.657% |
| 149    | 9.567  | 9.534  | 9.598  | VV | 31130  | 971107  | 47.31%  | 0.988% |
| 150    | 9.613  | 9.598  | 9.641  | VV | 19065  | 461809  | 22.50%  | 0.470% |
| 151    | 9.652  | 9.641  | 9.677  | VV | 16478  | 341053  | 16.62%  | 0.347% |
| 152    | 9.699  | 9.677  | 9.718  | VV | 22917  | 495218  | 24.13%  | 0.504% |
| 153    | 9.744  | 9.718  | 9.765  | VV | 28040  | 666129  | 32.45%  | 0.678% |
| 154    | 9.786  | 9.765  | 9.835  | VV | 40099  | 1038076 | 50.57%  | 1.056% |
| 155    | 9.858  | 9.835  | 9.875  | VV | 19635  | 451019  | 21.97%  | 0.459% |
| 156    | 9.891  | 9.875  | 9.929  | VV | 21417  | 584204  | 28.46%  | 0.594% |
| 157    | 9.959  | 9.929  | 9.988  | VV | 23026  | 641418  | 31.25%  | 0.652% |
| 158    | 9.997  | 9.988  | 10.009 | VV | 16134  | 202383  | 9.86%   | 0.206% |
| 159    | 10.018 | 10.009 | 10.039 | VV | 15904  | 275444  | 13.42%  | 0.280% |
| 160    | 10.061 | 10.039 | 10.085 | VV | 17561  | 429443  | 20.92%  | 0.437% |
| 161    | 10.125 | 10.085 | 10.146 | VV | 23654  | 731414  | 35.63%  | 0.744% |
| 162    | 10.174 | 10.146 | 10.202 | VV | 59355  | 1138749 | 55.48%  | 1.158% |
| 163    | 10.225 | 10.202 | 10.239 | VV | 30383  | 525641  | 25.61%  | 0.535% |
| 164    | 10.258 | 10.239 | 10.279 | VV | 29970  | 606534  | 29.55%  | 0.617% |
| 165    | 10.296 | 10.279 | 10.307 | VV | 28726  | 408261  | 19.89%  | 0.415% |
| 166    | 10.319 | 10.307 | 10.346 | VV | 28760  | 511870  | 24.94%  | 0.521% |
| 167    | 10.371 | 10.346 | 10.383 | VV | 22393  | 427797  | 20.84%  | 0.435% |
| 168    | 10.389 | 10.383 | 10.409 | VV | 21357  | 315287  | 15.36%  | 0.321% |
| 169    | 10.431 | 10.409 | 10.445 | VV | 22383  | 429062  | 20.90%  | 0.436% |
| 170    | 10.454 | 10.445 | 10.483 | VV | 20101  | 443673  | 21.61%  | 0.451% |
| 171    | 10.525 | 10.483 | 10.561 | VV | 33111  | 1087298 | 52.97%  | 1.106% |
| 172    | 10.598 | 10.561 | 10.626 | VV | 74371  | 1455572 | 70.91%  | 1.480% |
| 173    | 10.642 | 10.626 | 10.692 | VV | 21226  | 709692  | 34.57%  | 0.722% |
| 174    | 10.735 | 10.692 | 10.750 | VV | 17247  | 570481  | 27.79%  | 0.580% |
| 175    | 10.777 | 10.750 | 10.823 | VV | 23876  | 813990  | 39.66%  | 0.828% |
| 176    | 10.852 | 10.823 | 10.886 | VV | 22605  | 734746  | 35.79%  | 0.747% |
| 177    | 10.917 | 10.886 | 10.961 | VV | 25833  | 904328  | 44.06%  | 0.920% |
| 178    | 10.982 | 11.061 | 11.014 | VV | 22833  | 605753  | 29.51%  | 0.616% |
| 179    | 11.033 | 11.014 | 11.064 | VV | 21033  | 524170  | 25.54%  | 0.533% |
| 180    | 11.085 | 11.064 | 11.107 | VV | 20583  | 449107  | 21.88%  | 0.457% |
| 181    | 11.133 | 11.107 | 11.154 | VV | 18586  | 484995  | 23.63%  | 0.493% |
| 182    | 11.173 | 11.154 | 11.197 | VV | 19113  | 451813  | 22.01%  | 0.460% |
| 183    | 11.228 | 11.197 | 11.245 | VV | 27766  | 586265  | 28.56%  | 0.596% |
| 184    | 11.254 | 11.245 | 11.283 | VV | 19533  | 428052  | 20.85%  | 0.435% |
| 185    | 11.320 | 11.283 | 11.353 | VV | 44166  | 1062165 | 51.75%  | 1.080% |
| 186    | 11.373 | 11.353 | 11.401 | VV | 16087  | 423849  | 20.65%  | 0.431% |
| 187    | 11.428 | 11.401 | 11.450 | VV | 17478  | 449182  | 21.88%  | 0.457% |
| 188    | 11.469 | 11.450 | 11.484 | VV | 15195  | 305158  | 14.87%  | 0.310% |
| 189    | 11.544 | 11.484 | 11.568 | VV | 133067 | 2052669 | 100.00% | 2.088% |
| 190    | 11.582 | 11.568 | 11.597 | VV | 23302  | 349584  | 17.03%  | 0.356% |
| 191    | 11.615 | 11.597 | 11.647 | VV | 25900  | 612354  | 29.83%  | 0.623% |
| 192    | 11.665 | 11.647 | 11.693 | VV | 18852  | 448228  | 21.84%  | 0.456% |
| 193    | 11.725 | 11.693 | 11.746 | VV | 20588  | 546050  | 26.60%  | 0.555% |
| 194    | 11.761 | 11.746 | 11.811 | VV | 17659  | 589995  | 28.74%  | 0.600% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 11.833 | 11.811 | 11.850 | VV | 13780  | 305773  | 14.90% | 0.311% |
| 196 | 11.897 | 11.850 | 11.964 | VV | 22402  | 1156423 | 56.34% | 1.176% |
| 197 | 11.980 | 11.964 | 11.996 | VV | 14195  | 260744  | 12.70% | 0.265% |
| 198 | 12.010 | 11.996 | 12.067 | VV | 13320  | 525584  | 25.60% | 0.535% |
| 199 | 12.117 | 12.067 | 12.154 | VV | 12879  | 634078  | 30.89% | 0.645% |
| 200 | 12.174 | 12.154 | 12.188 | VV | 14286  | 275144  | 13.40% | 0.280% |
| 201 | 12.195 | 12.188 | 12.222 | VV | 14069  | 260840  | 12.71% | 0.265% |
| 202 | 12.239 | 12.222 | 12.247 | VV | 12238  | 181694  | 8.85%  | 0.185% |
| 203 | 12.281 | 12.247 | 12.293 | VV | 14234  | 355137  | 17.30% | 0.361% |
| 204 | 12.311 | 12.293 | 12.345 | VV | 17106  | 431217  | 21.01% | 0.439% |
| 205 | 12.369 | 12.345 | 12.438 | VV | 16690  | 694160  | 33.82% | 0.706% |
| 206 | 12.480 | 12.438 | 12.501 | VV | 18298  | 513315  | 25.01% | 0.522% |
| 207 | 12.540 | 12.501 | 12.580 | VV | 19804  | 655036  | 31.91% | 0.666% |
| 208 | 12.599 | 12.580 | 12.645 | VV | 13195  | 430326  | 20.96% | 0.438% |
| 209 | 12.656 | 12.645 | 12.672 | VV | 9506   | 148975  | 7.26%  | 0.152% |
| 210 | 12.687 | 12.672 | 12.705 | VV | 9667   | 183592  | 8.94%  | 0.187% |
| 211 | 12.722 | 12.705 | 12.744 | VV | 9717   | 208708  | 10.17% | 0.212% |
| 212 | 12.757 | 12.744 | 12.770 | VV | 8553   | 130566  | 6.36%  | 0.133% |
| 213 | 12.794 | 12.770 | 12.849 | VV | 10972  | 453590  | 22.10% | 0.461% |
| 214 | 12.862 | 12.849 | 12.877 | VV | 9235   | 144136  | 7.02%  | 0.147% |
| 215 | 12.898 | 12.877 | 12.918 | VV | 10861  | 231020  | 11.25% | 0.235% |
| 216 | 12.933 | 12.918 | 12.949 | VV | 10791  | 178957  | 8.72%  | 0.182% |
| 217 | 12.985 | 12.949 | 13.016 | VV | 90994  | 1309479 | 63.79% | 1.332% |
| 218 | 13.034 | 13.016 | 13.131 | VV | 10841  | 573739  | 27.95% | 0.584% |
| 219 | 13.153 | 13.131 | 13.181 | VV | 11727  | 280371  | 13.66% | 0.285% |
| 220 | 13.186 | 13.181 | 13.208 | VV | 9157   | 138027  | 6.72%  | 0.140% |
| 221 | 13.227 | 13.208 | 13.278 | VV | 9757   | 320041  | 15.59% | 0.326% |
| 222 | 13.291 | 13.278 | 13.304 | VV | 7191   | 105149  | 5.12%  | 0.107% |
| 223 | 13.321 | 13.304 | 13.349 | VV | 7259   | 175800  | 8.56%  | 0.179% |
| 224 | 13.384 | 13.349 | 13.448 | VV | 8228   | 411408  | 20.04% | 0.418% |
| 225 | 13.459 | 13.448 | 13.475 | VV | 6177   | 96362   | 4.69%  | 0.098% |
| 226 | 13.497 | 13.475 | 13.515 | VV | 6606   | 147495  | 7.19%  | 0.150% |
| 227 | 13.531 | 13.515 | 13.551 | VV | 6659   | 134689  | 6.56%  | 0.137% |
| 228 | 13.580 | 13.551 | 13.618 | VV | 6808   | 231896  | 11.30% | 0.236% |
| 229 | 13.641 | 13.618 | 13.711 | VV | 5886   | 293937  | 14.32% | 0.299% |
| 230 | 13.739 | 13.711 | 13.777 | VV | 7692   | 221797  | 10.81% | 0.226% |
| 231 | 13.797 | 13.777 | 13.815 | VV | 5152   | 110908  | 5.40%  | 0.113% |
| 232 | 13.820 | 13.815 | 13.881 | VV | 4788   | 168768  | 8.22%  | 0.172% |
| 233 | 13.888 | 13.881 | 13.912 | VV | 3958   | 68900   | 3.36%  | 0.070% |
| 234 | 13.963 | 13.912 | 14.021 | VV | 5088   | 267577  | 13.04% | 0.272% |
| 235 | 14.036 | 14.021 | 14.057 | VV | 3949   | 77099   | 3.76%  | 0.078% |
| 236 | 14.074 | 14.057 | 14.083 | VV | 3434   | 52476   | 2.56%  | 0.053% |
| 237 | 14.102 | 14.083 | 14.118 | VV | 4425   | 80170   | 3.91%  | 0.082% |
| 238 | 14.129 | 14.118 | 14.139 | VV | 3905   | 47382   | 2.31%  | 0.048% |
| 239 | 14.153 | 14.139 | 14.192 | VV | 4006   | 109278  | 5.32%  | 0.111% |
| 240 | 14.213 | 14.192 | 14.276 | VV | 3004   | 139462  | 6.79%  | 0.142% |
| 241 | 14.301 | 14.276 | 14.340 | VV | 4495   | 120319  | 5.86%  | 0.122% |
| 242 | 14.368 | 14.340 | 14.412 | VV | 2811   | 111389  | 5.43%  | 0.113% |
| 243 | 14.428 | 14.412 | 14.455 | VV | 2834   | 63483   | 3.09%  | 0.065% |
| 244 | 14.464 | 14.455 | 14.481 | VV | 2291   | 32926   | 1.60%  | 0.033% |
| 245 | 14.505 | 14.481 | 14.539 | VV | 2680   | 80575   | 3.93%  | 0.082% |
| 246 | 14.553 | 14.539 | 14.571 | VV | 2239   | 41303   | 2.01%  | 0.042% |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 247 | 14.584 | 14.571 | 14.604 | VV | 2247   | 40105  | 1.95% | 0.041% |
| 248 | 14.625 | 14.604 | 14.638 | VV | 2013   | 38151  | 1.86% | 0.039% |
| 249 | 14.651 | 14.638 | 14.674 | VV | 2058   | 41443  | 2.02% | 0.042% |
| 250 | 14.689 | 14.674 | 14.721 | VV | 2168   | 53208  | 2.59% | 0.054% |
| 251 | 14.727 | 14.721 | 14.781 | VV | 1728   | 54160  | 2.64% | 0.055% |
| 252 | 14.790 | 14.781 | 14.802 | VV | 1383   | 16526  | 0.81% | 0.017% |
| 253 | 14.812 | 14.802 | 14.821 | VV | 1413   | 15940  | 0.78% | 0.016% |
| 254 | 14.843 | 14.821 | 14.875 | VV | 2458   | 55994  | 2.73% | 0.057% |
| 255 | 14.892 | 14.875 | 14.908 | VV | 1449   | 26769  | 1.30% | 0.027% |
| 256 | 14.920 | 14.908 | 14.951 | VV | 1344   | 31785  | 1.55% | 0.032% |
| 257 | 14.958 | 14.951 | 15.009 | VV | 1158   | 35279  | 1.72% | 0.036% |
| 258 | 15.036 | 15.009 | 15.067 | VV | 1140   | 32808  | 1.60% | 0.033% |
| 259 | 15.090 | 15.067 | 15.138 | VV | 1034   | 37493  | 1.83% | 0.038% |
| 260 | 15.148 | 15.138 | 15.158 | VV | 794    | 8566   | 0.42% | 0.009% |
| 261 | 15.178 | 15.158 | 15.191 | VV | 989    | 16157  | 0.79% | 0.016% |
| 262 | 15.222 | 15.191 | 15.296 | VV | 8404   | 178571 | 8.70% | 0.182% |
| 263 | 15.306 | 15.296 | 15.311 | VV | 771    | 6733   | 0.33% | 0.007% |
| 264 | 15.318 | 15.311 | 15.333 | VV | 775    | 9243   | 0.45% | 0.009% |
| 265 | 15.364 | 15.333 | 15.405 | VV | 1441   | 36753  | 1.79% | 0.037% |
| 266 | 15.431 | 15.405 | 15.468 | VV | 1002   | 27564  | 1.34% | 0.028% |
| 267 | 15.499 | 15.468 | 15.521 | VV | 621    | 16650  | 0.81% | 0.017% |
| 268 | 15.604 | 15.521 | 15.655 | VV | 606    | 34024  | 1.66% | 0.035% |
| 269 | 15.681 | 15.655 | 15.710 | VV | 569    | 13287  | 0.65% | 0.014% |
| 270 | 15.738 | 15.710 | 15.837 | VV | 621    | 23924  | 1.17% | 0.024% |
| 271 | 15.865 | 15.837 | 15.910 | PV | 837    | 15618  | 0.76% | 0.016% |
| 272 | 15.922 | 15.910 | 15.951 | VV | 380    | 6829   | 0.33% | 0.007% |
| 273 | 15.971 | 15.951 | 16.018 | VV | 405    | 10445  | 0.51% | 0.011% |
| 274 | 16.033 | 16.018 | 16.046 | VV | 441    | 5453   | 0.27% | 0.006% |
| 275 | 16.060 | 16.046 | 16.104 | VV | 338    | 9206   | 0.45% | 0.009% |
| 276 | 16.113 | 16.104 | 16.124 | VV | 252    | 2212   | 0.11% | 0.002% |
| 277 | 16.171 | 16.124 | 16.205 | VV | 368    | 13452  | 0.66% | 0.014% |
| 278 | 16.239 | 16.205 | 16.294 | PV | 1673   | 35570  | 1.73% | 0.036% |
| 279 | 16.312 | 16.294 | 16.325 | VV | 416    | 5629   | 0.27% | 0.006% |
| 280 | 16.350 | 16.325 | 16.398 | VV | 1013   | 19960  | 0.97% | 0.020% |
| 281 | 16.423 | 16.398 | 16.435 | VV | 348    | 5486   | 0.27% | 0.006% |
| 282 | 16.497 | 16.435 | 16.529 | VV | 381    | 13006  | 0.63% | 0.013% |
| 283 | 16.537 | 16.529 | 16.583 | VV | 318    | 6176   | 0.30% | 0.006% |
| 284 | 16.614 | 16.583 | 16.631 | VV | 335    | 7426   | 0.36% | 0.008% |
| 285 | 16.644 | 16.631 | 16.677 | VV | 314    | 6273   | 0.31% | 0.006% |
| 286 | 16.703 | 16.677 | 16.712 | VV | 428    | 6097   | 0.30% | 0.006% |
| 287 | 16.728 | 16.712 | 16.787 | VV | 382    | 10590  | 0.52% | 0.011% |
| 288 | 16.816 | 16.787 | 16.845 | VV | 1589   | 27405  | 1.34% | 0.028% |
| 289 | 16.864 | 16.845 | 16.951 | VV | 572    | 19057  | 0.93% | 0.019% |
| 290 | 16.981 | 16.951 | 16.991 | PV | 329    | 3745   | 0.18% | 0.004% |
| 291 | 17.038 | 16.991 | 17.051 | VV | 323    | 9295   | 0.45% | 0.009% |
| 292 | 17.073 | 17.051 | 17.095 | VV | 490    | 10043  | 0.49% | 0.010% |
| 293 | 17.139 | 17.095 | 17.153 | VV | 584    | 15256  | 0.74% | 0.016% |
| 294 | 17.183 | 17.153 | 17.228 | VV | 1321   | 36524  | 1.78% | 0.037% |
| 295 | 17.266 | 17.228 | 17.298 | VV | 2973   | 55857  | 2.72% | 0.057% |
| 296 | 17.357 | 17.298 | 17.381 | VV | 1001   | 36123  | 1.76% | 0.037% |
| 297 | 17.393 | 17.381 | 17.400 | VV | 705    | 7363   | 0.36% | 0.007% |
| 298 | 17.412 | 17.400 | 17.418 | VV | 791    | 7679   | 0.37% | 0.008% |
| 299 | 17.477 | 17.418 | 17.486 | VV | 897    | 34538  | 1.68% | 0.035% |

|     |        |        |        |    |                         |          |        |        |
|-----|--------|--------|--------|----|-------------------------|----------|--------|--------|
|     |        |        |        |    | rteres                  |          |        |        |
| 300 | 17.666 | 17.486 | 17.678 | VV | 2004                    | 171971   | 8.38%  | 0.175% |
| 301 | 17.703 | 17.678 | 17.755 | VV | 5008                    | 125280   | 6.10%  | 0.127% |
| 302 | 17.792 | 17.755 | 17.857 | VV | 2205                    | 111475   | 5.43%  | 0.113% |
| 303 | 17.881 | 17.857 | 17.891 | VV | 1688                    | 32695    | 1.59%  | 0.033% |
| 304 | 17.926 | 17.891 | 17.955 | VV | 1794                    | 62767    | 3.06%  | 0.064% |
| 305 | 17.971 | 17.955 | 17.991 | VV | 2127                    | 41943    | 2.04%  | 0.043% |
| 306 | 18.010 | 17.991 | 18.033 | VV | 1870                    | 45956    | 2.24%  | 0.047% |
| 307 | 18.063 | 18.033 | 18.098 | VV | 4810                    | 121302   | 5.91%  | 0.123% |
| 308 | 18.127 | 18.098 | 18.168 | VV | 6238                    | 147391   | 7.18%  | 0.150% |
| 309 | 18.260 | 18.168 | 18.338 | VV | 3220                    | 287249   | 13.99% | 0.292% |
| 310 | 18.347 | 18.338 | 18.358 | VV | 2645                    | 31397    | 1.53%  | 0.032% |
| 311 | 18.389 | 18.358 | 18.448 | VV | 2887                    | 142597   | 6.95%  | 0.145% |
| 312 | 18.492 | 18.448 | 18.500 | VV | 2619                    | 77815    | 3.79%  | 0.079% |
| 313 | 18.536 | 18.500 | 18.600 | VV | 7815                    | 230892   | 11.25% | 0.235% |
| 314 | 18.647 | 18.600 | 18.662 | VV | 3034                    | 103956   | 5.06%  | 0.106% |
| 315 | 18.714 | 18.662 | 18.747 | VV | 3226                    | 155719   | 7.59%  | 0.158% |
| 316 | 18.800 | 18.747 | 18.818 | VV | 3365                    | 133435   | 6.50%  | 0.136% |
| 317 | 18.892 | 18.818 | 18.911 | VV | 5794                    | 227347   | 11.08% | 0.231% |
| 318 | 18.935 | 18.911 | 18.971 | VV | 8224                    | 209986   | 10.23% | 0.214% |
| 319 | 19.034 | 18.971 | 19.045 | VV | 5003                    | 210623   | 10.26% | 0.214% |
| 320 | 19.093 | 19.045 | 19.155 | VV | 6047                    | 343777   | 16.75% | 0.350% |
| 321 | 19.184 | 19.155 | 19.198 | VV | 5189                    | 128212   | 6.25%  | 0.130% |
|     |        |        |        |    | Sum of corrected areas: | 98318557 |        |        |

Alaphatic EPH 042021.M Fri Apr 23 10:25:46 2021