

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC041321AL\  
 Data File : FC053124.D  
 Signal(s) : FID1A.CH  
 Acq On : 13 Apr 2021 21:00  
 Sample : M1998-12  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 040821.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         | 3.310       | 3.255        | 3.348      | BV       | 550            | 5107         | 0.32%          | 0.036%        |
| 2         | 3.357       | 3.348        | 3.369      | PV       | 108            | 877          | 0.06%          | 0.006%        |
| 3         | 3.380       | 3.369        | 3.395      | VV       | 76             | 832          | 0.05%          | 0.006%        |
| 4         | 3.402       | 3.395        | 3.418      | VV       | 124            | 1116         | 0.07%          | 0.008%        |
| 5         | 3.425       | 3.418        | 3.434      | VV       | 89             | 845          | 0.05%          | 0.006%        |
| 6         | 3.444       | 3.434        | 3.459      | VV       | 213            | 1538         | 0.10%          | 0.011%        |
| 7         | 3.501       | 3.459        | 3.553      | PV       | 271            | 8192         | 0.52%          | 0.058%        |
| 8         | 3.576       | 3.553        | 3.621      | VV       | 244            | 6376         | 0.40%          | 0.045%        |
| 9         | 3.633       | 3.621        | 3.655      | VV       | 269            | 3509         | 0.22%          | 0.025%        |
| 10        | 3.683       | 3.655        | 3.777      | VV       | 217            | 7918         | 0.50%          | 0.056%        |
| 11        | 3.801       | 3.777        | 3.835      | VV       | 198            | 3200         | 0.20%          | 0.022%        |
| 12        | 3.853       | 3.835        | 3.874      | VV       | 234            | 3687         | 0.23%          | 0.026%        |
| 13        | 3.885       | 3.874        | 3.945      | VV       | 294            | 6244         | 0.40%          | 0.044%        |
| 14        | 3.978       | 3.945        | 3.988      | VV       | 422            | 5742         | 0.36%          | 0.040%        |
| 15        | 4.005       | 3.988        | 4.025      | VV       | 432            | 6010         | 0.38%          | 0.042%        |
| 16        | 4.040       | 4.025        | 4.055      | VV       | 234            | 3108         | 0.20%          | 0.022%        |
| 17        | 4.070       | 4.055        | 4.104      | VV       | 808            | 8883         | 0.56%          | 0.062%        |
| 18        | 4.120       | 4.104        | 4.130      | VV       | 171            | 2132         | 0.14%          | 0.015%        |
| 19        | 4.153       | 4.130        | 4.168      | VV       | 413            | 6219         | 0.39%          | 0.044%        |
| 20        | 4.174       | 4.168        | 4.217      | VV       | 285            | 6903         | 0.44%          | 0.048%        |
| 21        | 4.238       | 4.217        | 4.281      | VV       | 1709           | 24563        | 1.56%          | 0.172%        |
| 22        | 4.301       | 4.281        | 4.352      | VV       | 3583           | 40690        | 2.58%          | 0.286%        |
| 23        | 4.375       | 4.352        | 4.437      | VV       | 2550           | 30464        | 1.93%          | 0.214%        |
| 24        | 4.488       | 4.437        | 4.506      | VV       | 424            | 9267         | 0.59%          | 0.065%        |
| 25        | 4.544       | 4.506        | 4.565      | VV       | 524            | 10652        | 0.68%          | 0.075%        |
| 26        | 4.576       | 4.565        | 4.584      | VV       | 409            | 3749         | 0.24%          | 0.026%        |
| 27        | 4.598       | 4.584        | 4.614      | VV       | 520            | 6516         | 0.41%          | 0.046%        |
| 28        | 4.628       | 4.614        | 4.645      | VV       | 742            | 7744         | 0.49%          | 0.054%        |
| 29        | 4.676       | 4.645        | 4.736      | VV       | 623            | 15765        | 1.00%          | 0.111%        |
| 30        | 4.759       | 4.736        | 4.798      | VV       | 492            | 9428         | 0.60%          | 0.066%        |
| 31        | 4.813       | 4.798        | 4.834      | VV       | 277            | 3519         | 0.22%          | 0.025%        |
| 32        | 4.854       | 4.834        | 4.864      | VV       | 219            | 2643         | 0.17%          | 0.019%        |
| 33        | 4.877       | 4.864        | 4.888      | VV       | 190            | 2065         | 0.13%          | 0.015%        |
| 34        | 4.905       | 4.888        | 4.915      | VV       | 361            | 3818         | 0.24%          | 0.027%        |
| 35        | 4.958       | 4.915        | 4.968      | VV       | 479            | 10212        | 0.65%          | 0.072%        |
| 36        | 4.981       | 4.968        | 4.990      | VV       | 455            | 5091         | 0.32%          | 0.036%        |

|    |       |       |       |    | rteres |        |        |        |
|----|-------|-------|-------|----|--------|--------|--------|--------|
| 37 | 5.008 | 4.990 | 5.041 | VV | 1453   | 18252  | 1.16%  | 0.128% |
| 38 | 5.063 | 5.041 | 5.083 | VV | 738    | 9545   | 0.60%  | 0.067% |
| 39 | 5.094 | 5.083 | 5.111 | VV | 365    | 3957   | 0.25%  | 0.028% |
| 40 | 5.124 | 5.111 | 5.151 | VV | 387    | 4942   | 0.31%  | 0.035% |
|    |       |       |       |    |        |        |        |        |
| 41 | 5.196 | 5.151 | 5.214 | VV | 329    | 7715   | 0.49%  | 0.054% |
| 42 | 5.225 | 5.214 | 5.248 | VV | 380    | 5064   | 0.32%  | 0.036% |
| 43 | 5.266 | 5.248 | 5.275 | VV | 201    | 2747   | 0.17%  | 0.019% |
| 44 | 5.302 | 5.275 | 5.358 | VV | 476    | 12006  | 0.76%  | 0.084% |
| 45 | 5.378 | 5.358 | 5.390 | VV | 268    | 3414   | 0.22%  | 0.024% |
|    |       |       |       |    |        |        |        |        |
| 46 | 5.411 | 5.390 | 5.431 | PV | 1982   | 20398  | 1.29%  | 0.143% |
| 47 | 5.452 | 5.431 | 5.477 | VV | 806    | 11544  | 0.73%  | 0.081% |
| 48 | 5.488 | 5.477 | 5.497 | VV | 223    | 2160   | 0.14%  | 0.015% |
| 49 | 5.507 | 5.497 | 5.520 | VV | 232    | 2732   | 0.17%  | 0.019% |
| 50 | 5.529 | 5.520 | 5.538 | VV | 229    | 1874   | 0.12%  | 0.013% |
|    |       |       |       |    |        |        |        |        |
| 51 | 5.548 | 5.538 | 5.559 | VV | 325    | 2169   | 0.14%  | 0.015% |
| 52 | 5.578 | 5.559 | 5.638 | VV | 553    | 15216  | 0.96%  | 0.107% |
| 53 | 5.666 | 5.638 | 5.678 | VV | 320    | 5291   | 0.34%  | 0.037% |
| 54 | 5.698 | 5.678 | 5.762 | VV | 326    | 11390  | 0.72%  | 0.080% |
| 55 | 5.770 | 5.762 | 5.790 | VV | 273    | 2468   | 0.16%  | 0.017% |
|    |       |       |       |    |        |        |        |        |
| 56 | 5.825 | 5.790 | 5.845 | VV | 319    | 5210   | 0.33%  | 0.037% |
| 57 | 5.865 | 5.845 | 5.894 | VV | 509    | 7397   | 0.47%  | 0.052% |
| 58 | 5.916 | 5.894 | 5.946 | VV | 366    | 7182   | 0.46%  | 0.050% |
| 59 | 5.967 | 5.946 | 5.988 | VV | 678    | 9743   | 0.62%  | 0.068% |
| 60 | 6.007 | 5.988 | 6.029 | VV | 447    | 6959   | 0.44%  | 0.049% |
|    |       |       |       |    |        |        |        |        |
| 61 | 6.056 | 6.029 | 6.088 | VV | 662    | 11713  | 0.74%  | 0.082% |
| 62 | 6.113 | 6.088 | 6.132 | VV | 1452   | 17403  | 1.10%  | 0.122% |
| 63 | 6.140 | 6.132 | 6.164 | VV | 326    | 4059   | 0.26%  | 0.028% |
| 64 | 6.230 | 6.164 | 6.253 | VV | 445    | 14809  | 0.94%  | 0.104% |
| 65 | 6.283 | 6.253 | 6.311 | PV | 829    | 14199  | 0.90%  | 0.100% |
|    |       |       |       |    |        |        |        |        |
| 66 | 6.348 | 6.311 | 6.368 | VV | 501    | 12152  | 0.77%  | 0.085% |
| 67 | 6.393 | 6.368 | 6.463 | VV | 16839  | 186912 | 11.85% | 1.312% |
| 68 | 6.479 | 6.463 | 6.508 | VV | 526    | 9627   | 0.61%  | 0.068% |
| 69 | 6.514 | 6.508 | 6.528 | VV | 354    | 3683   | 0.23%  | 0.026% |
| 70 | 6.543 | 6.528 | 6.572 | VV | 1101   | 14518  | 0.92%  | 0.102% |
|    |       |       |       |    |        |        |        |        |
| 71 | 6.583 | 6.572 | 6.605 | VV | 402    | 5591   | 0.35%  | 0.039% |
| 72 | 6.620 | 6.605 | 6.642 | VV | 439    | 6966   | 0.44%  | 0.049% |
| 73 | 6.691 | 6.642 | 6.701 | VV | 348    | 8799   | 0.56%  | 0.062% |
| 74 | 6.715 | 6.701 | 6.745 | VV | 431    | 6391   | 0.41%  | 0.045% |
| 75 | 6.787 | 6.745 | 6.818 | VV | 430    | 8967   | 0.57%  | 0.063% |
|    |       |       |       |    |        |        |        |        |
| 76 | 6.831 | 6.818 | 6.869 | VV | 225    | 5480   | 0.35%  | 0.038% |
| 77 | 6.893 | 6.869 | 6.928 | VV | 622    | 13117  | 0.83%  | 0.092% |
| 78 | 6.952 | 6.928 | 6.978 | VV | 693    | 10801  | 0.68%  | 0.076% |
| 79 | 6.999 | 6.978 | 7.038 | VV | 697    | 15992  | 1.01%  | 0.112% |
| 80 | 7.058 | 7.038 | 7.081 | VV | 619    | 11240  | 0.71%  | 0.079% |
|    |       |       |       |    |        |        |        |        |
| 81 | 7.097 | 7.081 | 7.118 | VV | 1326   | 15541  | 0.99%  | 0.109% |
| 82 | 7.127 | 7.118 | 7.137 | VV | 415    | 3892   | 0.25%  | 0.027% |
| 83 | 7.178 | 7.137 | 7.248 | VV | 999    | 25933  | 1.64%  | 0.182% |
| 84 | 7.258 | 7.248 | 7.268 | VV | 327    | 2561   | 0.16%  | 0.018% |
| 85 | 7.319 | 7.268 | 7.358 | VV | 5261   | 69374  | 4.40%  | 0.487% |
|    |       |       |       |    |        |        |        |        |
| 86 | 7.376 | 7.358 | 7.398 | VV | 454    | 7459   | 0.47%  | 0.052% |
| 87 | 7.410 | 7.398 | 7.421 | VV | 400    | 4701   | 0.30%  | 0.033% |
| 88 | 7.445 | 7.421 | 7.462 | VV | 524    | 9190   | 0.58%  | 0.065% |
| 89 | 7.487 | 7.462 | 7.545 | VV | 625    | 14503  | 0.92%  | 0.102% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 7.579  | 7.545  | 7.608  | VV | 614    | 9330   | 0.59%  | 0.065% |
| 91  | 7.635  | 7.608  | 7.666  | VV | 1446   | 28211  | 1.79%  | 0.198% |
| 92  | 7.678  | 7.666  | 7.718  | VV | 851    | 15165  | 0.96%  | 0.106% |
| 93  | 7.742  | 7.718  | 7.758  | VV | 639    | 10591  | 0.67%  | 0.074% |
| 94  | 7.773  | 7.758  | 7.785  | VV | 639    | 8652   | 0.55%  | 0.061% |
| 95  | 7.798  | 7.785  | 7.823  | VV | 1007   | 12704  | 0.81%  | 0.089% |
| 96  | 7.840  | 7.823  | 7.861  | VV | 811    | 9257   | 0.59%  | 0.065% |
| 97  | 7.887  | 7.861  | 7.911  | VV | 1315   | 20765  | 1.32%  | 0.146% |
| 98  | 7.942  | 7.911  | 7.971  | VV | 5955   | 66894  | 4.24%  | 0.470% |
| 99  | 7.979  | 7.971  | 7.990  | VV | 352    | 3466   | 0.22%  | 0.024% |
| 100 | 8.011  | 7.990  | 8.026  | VV | 1587   | 17629  | 1.12%  | 0.124% |
| 101 | 8.041  | 8.026  | 8.077  | VV | 1286   | 17525  | 1.11%  | 0.123% |
| 102 | 8.099  | 8.077  | 8.141  | VV | 1071   | 20785  | 1.32%  | 0.146% |
| 103 | 8.152  | 8.141  | 8.161  | VV | 546    | 5446   | 0.35%  | 0.038% |
| 104 | 8.191  | 8.161  | 8.221  | VV | 10042  | 111585 | 7.07%  | 0.783% |
| 105 | 8.242  | 8.221  | 8.272  | VV | 663    | 10904  | 0.69%  | 0.077% |
| 106 | 8.288  | 8.272  | 8.323  | VV | 667    | 13421  | 0.85%  | 0.094% |
| 107 | 8.344  | 8.323  | 8.363  | VV | 606    | 9784   | 0.62%  | 0.069% |
| 108 | 8.385  | 8.363  | 8.396  | VV | 414    | 5123   | 0.32%  | 0.036% |
| 109 | 8.407  | 8.396  | 8.456  | VV | 338    | 5870   | 0.37%  | 0.041% |
| 110 | 8.498  | 8.456  | 8.588  | PV | 32616  | 434190 | 27.52% | 3.048% |
| 111 | 8.606  | 8.588  | 8.625  | VV | 1267   | 23953  | 1.52%  | 0.168% |
| 112 | 8.639  | 8.625  | 8.660  | VV | 1171   | 18471  | 1.17%  | 0.130% |
| 113 | 8.682  | 8.660  | 8.705  | VV | 1162   | 22022  | 1.40%  | 0.155% |
| 114 | 8.727  | 8.705  | 8.756  | VV | 3694   | 52185  | 3.31%  | 0.366% |
| 115 | 8.779  | 8.756  | 8.834  | VV | 1265   | 26241  | 1.66%  | 0.184% |
| 116 | 8.851  | 8.834  | 8.861  | VV | 501    | 5881   | 0.37%  | 0.041% |
| 117 | 8.941  | 8.861  | 8.952  | VV | 888    | 29696  | 1.88%  | 0.208% |
| 118 | 8.960  | 8.952  | 8.972  | VV | 918    | 9560   | 0.61%  | 0.067% |
| 119 | 9.014  | 8.972  | 9.071  | VV | 8348   | 124022 | 7.86%  | 0.871% |
| 120 | 9.098  | 9.071  | 9.119  | VV | 952    | 15495  | 0.98%  | 0.109% |
| 121 | 9.145  | 9.119  | 9.181  | VV | 628    | 13933  | 0.88%  | 0.098% |
| 122 | 9.219  | 9.181  | 9.231  | VV | 392    | 9273   | 0.59%  | 0.065% |
| 123 | 9.251  | 9.231  | 9.260  | VV | 694    | 8742   | 0.55%  | 0.061% |
| 124 | 9.272  | 9.260  | 9.297  | VV | 805    | 12336  | 0.78%  | 0.087% |
| 125 | 9.314  | 9.297  | 9.357  | VV | 928    | 15260  | 0.97%  | 0.107% |
| 126 | 9.387  | 9.357  | 9.417  | VV | 2411   | 42342  | 2.68%  | 0.297% |
| 127 | 9.433  | 9.417  | 9.450  | VV | 1335   | 18909  | 1.20%  | 0.133% |
| 128 | 9.472  | 9.450  | 9.494  | VV | 1248   | 21178  | 1.34%  | 0.149% |
| 129 | 9.520  | 9.494  | 9.554  | VV | 1518   | 32388  | 2.05%  | 0.227% |
| 130 | 9.572  | 9.554  | 9.601  | VV | 2372   | 31007  | 1.97%  | 0.218% |
| 131 | 9.654  | 9.601  | 9.691  | VV | 530    | 21300  | 1.35%  | 0.150% |
| 132 | 9.713  | 9.691  | 9.727  | VV | 786    | 12338  | 0.78%  | 0.087% |
| 133 | 9.749  | 9.727  | 9.767  | VV | 1046   | 20492  | 1.30%  | 0.144% |
| 134 | 9.792  | 9.767  | 9.841  | VV | 9676   | 123984 | 7.86%  | 0.870% |
| 135 | 9.897  | 9.841  | 9.931  | VV | 908    | 38564  | 2.44%  | 0.271% |
| 136 | 9.965  | 9.931  | 9.981  | VV | 545    | 12924  | 0.82%  | 0.091% |
| 137 | 10.002 | 9.981  | 10.015 | VV | 758    | 11680  | 0.74%  | 0.082% |
| 138 | 10.032 | 10.015 | 10.047 | VV | 779    | 11832  | 0.75%  | 0.083% |
| 139 | 10.072 | 10.047 | 10.101 | VV | 878    | 19460  | 1.23%  | 0.137% |
| 140 | 10.137 | 10.101 | 10.155 | VV | 1601   | 30526  | 1.93%  | 0.214% |
| 141 | 10.181 | 10.155 | 10.209 | VV | 4589   | 75928  | 4.81%  | 0.533% |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 142 | 10.230 | 10.209 | 10.249 | VV | 1352   | 23423   | 1.48%   | 0.164%  |
| 143 | 10.269 | 10.249 | 10.308 | VV | 1585   | 33918   | 2.15%   | 0.238%  |
| 144 | 10.325 | 10.308 | 10.363 | VV | 1692   | 27555   | 1.75%   | 0.193%  |
| 145 | 10.393 | 10.363 | 10.407 | VV | 627    | 14853   | 0.94%   | 0.104%  |
|     |        |        |        |    |        |         |         |         |
| 146 | 10.429 | 10.407 | 10.444 | VV | 884    | 16882   | 1.07%   | 0.119%  |
| 147 | 10.465 | 10.444 | 10.492 | VV | 1220   | 26066   | 1.65%   | 0.183%  |
| 148 | 10.531 | 10.492 | 10.565 | VV | 9755   | 140101  | 8.88%   | 0.984%  |
| 149 | 10.603 | 10.565 | 10.631 | VV | 5399   | 100375  | 6.36%   | 0.705%  |
| 150 | 10.658 | 10.631 | 10.686 | VV | 1381   | 36375   | 2.31%   | 0.255%  |
|     |        |        |        |    |        |         |         |         |
| 151 | 10.714 | 10.686 | 10.770 | VV | 1224   | 46036   | 2.92%   | 0.323%  |
| 152 | 10.793 | 10.770 | 10.821 | VV | 1032   | 25329   | 1.61%   | 0.178%  |
| 153 | 10.858 | 10.821 | 10.889 | VV | 1905   | 54907   | 3.48%   | 0.385%  |
| 154 | 10.922 | 10.889 | 10.967 | VV | 1996   | 69908   | 4.43%   | 0.491%  |
| 155 | 10.987 | 10.967 | 11.018 | VV | 1782   | 37658   | 2.39%   | 0.264%  |
|     |        |        |        |    |        |         |         |         |
| 156 | 11.040 | 11.018 | 11.075 | VV | 1613   | 37438   | 2.37%   | 0.263%  |
| 157 | 11.103 | 11.075 | 11.116 | VV | 1032   | 23079   | 1.46%   | 0.162%  |
| 158 | 11.166 | 11.116 | 11.202 | VV | 1353   | 57678   | 3.66%   | 0.405%  |
| 159 | 11.234 | 11.202 | 11.278 | VV | 9542   | 146493  | 9.28%   | 1.028%  |
| 160 | 11.325 | 11.278 | 11.363 | VV | 3688   | 93587   | 5.93%   | 0.657%  |
|     |        |        |        |    |        |         |         |         |
| 161 | 11.392 | 11.363 | 11.416 | VV | 1396   | 34626   | 2.19%   | 0.243%  |
| 162 | 11.436 | 11.416 | 11.458 | VV | 1159   | 25968   | 1.65%   | 0.182%  |
| 163 | 11.479 | 11.458 | 11.508 | VV | 1328   | 33656   | 2.13%   | 0.236%  |
| 164 | 11.535 | 11.508 | 11.577 | VV | 1952   | 65377   | 4.14%   | 0.459%  |
| 165 | 11.591 | 11.577 | 11.605 | VV | 1349   | 20761   | 1.32%   | 0.146%  |
|     |        |        |        |    |        |         |         |         |
| 166 | 11.631 | 11.605 | 11.653 | VV | 2000   | 44444   | 2.82%   | 0.312%  |
| 167 | 11.669 | 11.653 | 11.702 | VV | 1679   | 39654   | 2.51%   | 0.278%  |
| 168 | 11.721 | 11.702 | 11.767 | VV | 1623   | 47647   | 3.02%   | 0.335%  |
| 169 | 11.791 | 11.767 | 11.809 | VV | 1617   | 32637   | 2.07%   | 0.229%  |
| 170 | 11.904 | 11.809 | 11.938 | VV | 8638   | 195105  | 12.37%  | 1.370%  |
|     |        |        |        |    |        |         |         |         |
| 171 | 11.948 | 11.938 | 11.958 | VV | 1420   | 16481   | 1.04%   | 0.116%  |
| 172 | 11.968 | 11.958 | 11.998 | VV | 1454   | 31642   | 2.01%   | 0.222%  |
| 173 | 12.036 | 11.998 | 12.076 | VV | 1677   | 62887   | 3.99%   | 0.441%  |
| 174 | 12.133 | 12.076 | 12.145 | VV | 1403   | 52993   | 3.36%   | 0.372%  |
| 175 | 12.178 | 12.145 | 12.228 | VV | 2099   | 82773   | 5.25%   | 0.581%  |
|     |        |        |        |    |        |         |         |         |
| 176 | 12.246 | 12.228 | 12.256 | VV | 1520   | 23209   | 1.47%   | 0.163%  |
| 177 | 12.283 | 12.256 | 12.290 | VV | 1550   | 30607   | 1.94%   | 0.215%  |
| 178 | 12.318 | 12.290 | 12.351 | VV | 2324   | 62201   | 3.94%   | 0.437%  |
| 179 | 12.372 | 12.351 | 12.394 | VV | 1697   | 36814   | 2.33%   | 0.258%  |
| 180 | 12.410 | 12.394 | 12.447 | VV | 1470   | 40062   | 2.54%   | 0.281%  |
|     |        |        |        |    |        |         |         |         |
| 181 | 12.473 | 12.447 | 12.514 | VV | 1469   | 52158   | 3.31%   | 0.366%  |
| 182 | 12.544 | 12.514 | 12.592 | VV | 7795   | 133715  | 8.48%   | 0.939%  |
| 183 | 12.607 | 12.592 | 12.638 | VV | 1606   | 36515   | 2.31%   | 0.256%  |
| 184 | 12.686 | 12.638 | 12.740 | VV | 1554   | 73847   | 4.68%   | 0.518%  |
| 185 | 12.762 | 12.740 | 12.778 | VV | 1350   | 25403   | 1.61%   | 0.178%  |
|     |        |        |        |    |        |         |         |         |
| 186 | 12.799 | 12.778 | 12.851 | VV | 1721   | 59943   | 3.80%   | 0.421%  |
| 187 | 12.871 | 12.851 | 12.884 | VV | 1237   | 21341   | 1.35%   | 0.150%  |
| 188 | 12.905 | 12.884 | 12.923 | VV | 1375   | 27183   | 1.72%   | 0.191%  |
| 189 | 12.939 | 12.923 | 12.948 | VV | 1603   | 20908   | 1.33%   | 0.147%  |
| 190 | 12.990 | 12.948 | 13.026 | VV | 132245 | 1577741 | 100.00% | 11.076% |
|     |        |        |        |    |        |         |         |         |
| 191 | 13.038 | 13.026 | 13.070 | VV | 1872   | 41015   | 2.60%   | 0.288%  |
| 192 | 13.089 | 13.070 | 13.111 | VV | 1401   | 30998   | 1.96%   | 0.218%  |
| 193 | 13.156 | 13.111 | 13.248 | VV | 6151   | 156896  | 9.94%   | 1.101%  |
| 194 | 13.259 | 13.248 | 13.302 | VV | 1131   | 32469   | 2.06%   | 0.228%  |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 195 | 13.328 | 13.302 | 13.357 | VV | 1162   | 31994 | 2.03% | 0.225% |
| 196 | 13.394 | 13.357 | 13.425 | VV | 1763   | 53466 | 3.39% | 0.375% |
| 197 | 13.432 | 13.425 | 13.458 | VV | 1275   | 22907 | 1.45% | 0.161% |
| 198 | 13.465 | 13.458 | 13.490 | VV | 1151   | 20198 | 1.28% | 0.142% |
| 199 | 13.501 | 13.490 | 13.521 | VV | 1170   | 20491 | 1.30% | 0.144% |
| 200 | 13.536 | 13.521 | 13.555 | VV | 1335   | 23775 | 1.51% | 0.167% |
| 201 | 13.585 | 13.555 | 13.642 | VV | 1554   | 59706 | 3.78% | 0.419% |
| 202 | 13.659 | 13.642 | 13.686 | VV | 1159   | 26261 | 1.66% | 0.184% |
| 203 | 13.697 | 13.686 | 13.713 | VV | 1026   | 14594 | 0.93% | 0.102% |
| 204 | 13.743 | 13.713 | 13.771 | VV | 4667   | 79666 | 5.05% | 0.559% |
| 205 | 13.794 | 13.771 | 13.808 | VV | 1195   | 23826 | 1.51% | 0.167% |
| 206 | 13.831 | 13.808 | 13.906 | VV | 1312   | 57766 | 3.66% | 0.406% |
| 207 | 13.928 | 13.906 | 13.937 | VV | 933    | 15036 | 0.95% | 0.106% |
| 208 | 13.962 | 13.937 | 14.023 | VV | 1641   | 58129 | 3.68% | 0.408% |
| 209 | 14.037 | 14.023 | 14.064 | VV | 1033   | 22234 | 1.41% | 0.156% |
| 210 | 14.077 | 14.064 | 14.088 | VV | 967    | 12547 | 0.80% | 0.088% |
| 211 | 14.102 | 14.088 | 14.116 | VV | 1062   | 15494 | 0.98% | 0.109% |
| 212 | 14.165 | 14.116 | 14.198 | VV | 1387   | 53402 | 3.38% | 0.375% |
| 213 | 14.212 | 14.198 | 14.248 | VV | 896    | 23346 | 1.48% | 0.164% |
| 214 | 14.251 | 14.248 | 14.268 | VV | 734    | 7975  | 0.51% | 0.056% |
| 215 | 14.305 | 14.268 | 14.341 | VV | 4255   | 71664 | 4.54% | 0.503% |
| 216 | 14.378 | 14.341 | 14.415 | VV | 1022   | 36172 | 2.29% | 0.254% |
| 217 | 14.429 | 14.415 | 14.440 | VV | 851    | 11138 | 0.71% | 0.078% |
| 218 | 14.445 | 14.440 | 14.467 | VV | 656    | 8705  | 0.55% | 0.061% |
| 219 | 14.514 | 14.467 | 14.581 | VV | 994    | 53931 | 3.42% | 0.379% |
| 220 | 14.597 | 14.581 | 14.611 | VV | 891    | 13801 | 0.87% | 0.097% |
| 221 | 14.616 | 14.611 | 14.623 | VV | 840    | 4909  | 0.31% | 0.034% |
| 222 | 14.655 | 14.623 | 14.668 | VV | 842    | 20070 | 1.27% | 0.141% |
| 223 | 14.702 | 14.668 | 14.718 | VV | 983    | 25199 | 1.60% | 0.177% |
| 224 | 14.732 | 14.718 | 14.755 | VV | 960    | 17231 | 1.09% | 0.121% |
| 225 | 14.760 | 14.755 | 14.821 | VV | 760    | 27589 | 1.75% | 0.194% |
| 226 | 14.846 | 14.821 | 14.881 | VV | 3643   | 59421 | 3.77% | 0.417% |
| 227 | 14.909 | 14.881 | 14.936 | VV | 826    | 22191 | 1.41% | 0.156% |
| 228 | 14.963 | 14.936 | 15.018 | VV | 713    | 21682 | 1.37% | 0.152% |
| 229 | 15.043 | 15.018 | 15.071 | VV | 892    | 19088 | 1.21% | 0.134% |
| 230 | 15.092 | 15.071 | 15.145 | VV | 654    | 22693 | 1.44% | 0.159% |
| 231 | 15.180 | 15.145 | 15.207 | VV | 624    | 15852 | 1.00% | 0.111% |
| 232 | 15.230 | 15.207 | 15.248 | VV | 422    | 8033  | 0.51% | 0.056% |
| 233 | 15.279 | 15.248 | 15.297 | VV | 501    | 10388 | 0.66% | 0.073% |
| 234 | 15.308 | 15.297 | 15.331 | PV | 227    | 2577  | 0.16% | 0.018% |
| 235 | 15.366 | 15.331 | 15.396 | VV | 3631   | 51409 | 3.26% | 0.361% |
| 236 | 15.421 | 15.396 | 15.445 | VV | 541    | 12216 | 0.77% | 0.086% |
| 237 | 15.456 | 15.445 | 15.495 | VV | 430    | 8042  | 0.51% | 0.056% |
| 238 | 15.506 | 15.495 | 15.522 | VV | 256    | 2355  | 0.15% | 0.017% |
| 239 | 15.551 | 15.522 | 15.568 | PV | 544    | 11402 | 0.72% | 0.080% |
| 240 | 15.593 | 15.568 | 15.658 | VV | 530    | 25431 | 1.61% | 0.179% |
| 241 | 15.676 | 15.658 | 15.721 | VV | 682    | 19962 | 1.27% | 0.140% |
| 242 | 15.743 | 15.721 | 15.755 | VV | 620    | 9632  | 0.61% | 0.068% |
| 243 | 15.758 | 15.755 | 15.780 | VV | 522    | 5697  | 0.36% | 0.040% |
| 244 | 15.795 | 15.780 | 15.808 | VV | 445    | 5978  | 0.38% | 0.042% |
| 245 | 15.821 | 15.808 | 15.840 | VV | 511    | 6739  | 0.43% | 0.047% |
| 246 | 15.867 | 15.840 | 15.941 | VV | 3031   | 59544 | 3.77% | 0.418% |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 247 | 15.965 | 15.941 | 15.981 | VV | 447    | 7246  | 0.46% | 0.051% |
| 248 | 16.040 | 15.981 | 16.087 | VV | 641    | 23135 | 1.47% | 0.162% |
| 249 | 16.102 | 16.087 | 16.134 | VV | 390    | 8044  | 0.51% | 0.056% |
| 250 | 16.159 | 16.134 | 16.169 | VV | 523    | 7219  | 0.46% | 0.051% |
| 251 | 16.177 | 16.169 | 16.206 | VV | 441    | 7572  | 0.48% | 0.053% |
| 252 | 16.219 | 16.206 | 16.295 | VV | 429    | 12558 | 0.80% | 0.088% |
| 253 | 16.308 | 16.295 | 16.323 | VV | 200    | 2264  | 0.14% | 0.016% |
| 254 | 16.349 | 16.323 | 16.431 | VV | 3342   | 48712 | 3.09% | 0.342% |
| 255 | 16.514 | 16.431 | 16.541 | PV | 617    | 20686 | 1.31% | 0.145% |
| 256 | 16.574 | 16.541 | 16.604 | VV | 609    | 17786 | 1.13% | 0.125% |
| 257 | 16.657 | 16.604 | 16.675 | VV | 673    | 21981 | 1.39% | 0.154% |
| 258 | 16.701 | 16.675 | 16.720 | VV | 632    | 13657 | 0.87% | 0.096% |
| 259 | 17.731 | 16.720 | 17.739 | VV | 466    | 4400  | 0.28% | 0.031% |
| 260 | 16.745 | 16.739 | 16.765 | VV | 439    | 4736  | 0.30% | 0.033% |
| 261 | 16.818 | 16.765 | 16.915 | VV | 2973   | 60468 | 3.83% | 0.425% |
| 262 | 16.939 | 16.915 | 16.951 | PV | 354    | 4604  | 0.29% | 0.032% |
| 263 | 16.975 | 16.951 | 16.992 | VV | 333    | 6512  | 0.41% | 0.046% |
| 264 | 17.013 | 16.992 | 17.025 | VV | 201    | 4025  | 0.26% | 0.028% |
| 265 | 17.045 | 17.025 | 17.076 | VV | 532    | 10316 | 0.65% | 0.072% |
| 266 | 17.166 | 17.076 | 17.221 | VV | 410    | 22556 | 1.43% | 0.158% |
| 267 | 17.268 | 17.221 | 17.305 | VV | 3880   | 60188 | 3.81% | 0.423% |
| 268 | 17.319 | 17.305 | 17.347 | VV | 249    | 3599  | 0.23% | 0.025% |
| 269 | 17.362 | 17.347 | 17.370 | PV | 237    | 1774  | 0.11% | 0.012% |
| 270 | 17.393 | 17.370 | 17.458 | VV | 386    | 12519 | 0.79% | 0.088% |
| 271 | 17.473 | 17.458 | 17.485 | VV | 200    | 1296  | 0.08% | 0.009% |
| 272 | 17.505 | 17.485 | 17.515 | VV | 174    | 1269  | 0.08% | 0.009% |
| 273 | 17.556 | 17.515 | 17.574 | VV | 289    | 5139  | 0.33% | 0.036% |
| 274 | 17.604 | 17.574 | 17.625 | VV | 301    | 5689  | 0.36% | 0.040% |
| 275 | 17.645 | 17.625 | 17.662 | VV | 347    | 3734  | 0.24% | 0.026% |
| 276 | 17.705 | 17.662 | 17.764 | VV | 3198   | 51986 | 3.29% | 0.365% |
| 277 | 17.790 | 17.764 | 17.801 | VV | 208    | 3114  | 0.20% | 0.022% |
| 278 | 17.832 | 17.801 | 17.854 | VV | 549    | 10811 | 0.69% | 0.076% |
| 279 | 17.865 | 17.854 | 17.889 | VV | 540    | 7787  | 0.49% | 0.055% |
| 280 | 17.911 | 17.889 | 17.926 | VV | 328    | 5143  | 0.33% | 0.036% |
| 281 | 17.986 | 17.926 | 18.044 | VV | 705    | 33440 | 2.12% | 0.235% |
| 282 | 18.085 | 18.044 | 18.098 | VV | 573    | 15696 | 0.99% | 0.110% |
| 283 | 18.128 | 18.098 | 18.195 | VV | 3815   | 65060 | 4.12% | 0.457% |
| 284 | 18.208 | 18.195 | 18.229 | PV | 197    | 2242  | 0.14% | 0.016% |
| 285 | 18.278 | 18.229 | 18.298 | PV | 382    | 8234  | 0.52% | 0.058% |
| 286 | 18.322 | 18.298 | 18.341 | VV | 434    | 7080  | 0.45% | 0.050% |
| 287 | 18.418 | 18.341 | 18.461 | VV | 976    | 47261 | 3.00% | 0.332% |
| 288 | 18.536 | 18.461 | 18.565 | VV | 2503   | 65333 | 4.14% | 0.459% |
| 289 | 18.581 | 18.565 | 18.611 | VV | 273    | 2973  | 0.19% | 0.021% |
| 290 | 18.681 | 18.611 | 18.687 | PV | 261    | 4000  | 0.25% | 0.028% |
| 291 | 18.701 | 18.687 | 18.721 | VV | 272    | 3373  | 0.21% | 0.024% |
| 292 | 18.739 | 18.721 | 18.747 | PV | 347    | 2472  | 0.16% | 0.017% |
| 293 | 18.758 | 18.747 | 18.775 | VV | 321    | 3128  | 0.20% | 0.022% |
| 294 | 18.858 | 18.775 | 18.871 | VV | 349    | 13964 | 0.89% | 0.098% |
| 295 | 18.935 | 18.871 | 18.971 | VV | 2300   | 56186 | 3.56% | 0.394% |
| 296 | 18.983 | 18.971 | 19.024 | VV | 843    | 21654 | 1.37% | 0.152% |
| 297 | 19.049 | 19.024 | 19.078 | VV | 840    | 23142 | 1.47% | 0.162% |
| 298 | 19.099 | 19.078 | 19.118 | VV | 901    | 18008 | 1.14% | 0.126% |
| 299 | 19.133 | 19.118 | 19.155 | VV | 736    | 12199 | 0.77% | 0.086% |

|     |        |        |        |    |                         |          |        |        |
|-----|--------|--------|--------|----|-------------------------|----------|--------|--------|
|     |        |        |        |    | rteres                  |          |        |        |
| 300 | 19.198 | 19.155 | 19.209 | VV | 1046                    | 25337    | 1.61%  | 0.178% |
| 301 | 19.321 | 19.209 | 19.396 | VV | 3145                    | 186173   | 11.80% | 1.307% |
| 302 | 19.417 | 19.396 | 19.465 | VV | 1410                    | 51692    | 3.28%  | 0.363% |
| 303 | 19.473 | 19.465 | 19.478 | VV | 1196                    | 8927     | 0.57%  | 0.063% |
| 304 | 19.611 | 19.478 | 19.625 | VV | 2492                    | 149649   | 9.48%  | 1.051% |
| 305 | 19.655 | 19.625 | 19.666 | VV | 2656                    | 60619    | 3.84%  | 0.426% |
| 306 | 19.698 | 19.666 | 19.731 | VV | 3476                    | 110174   | 6.98%  | 0.773% |
| 307 | 19.746 | 19.731 | 19.758 | VV | 2503                    | 38692    | 2.45%  | 0.272% |
| 308 | 19.763 | 19.758 | 19.778 | VV | 2361                    | 27731    | 1.76%  | 0.195% |
| 309 | 19.791 | 19.778 | 19.808 | VV | 2537                    | 42638    | 2.70%  | 0.299% |
| 310 | 19.884 | 19.808 | 19.901 | VV | 2954                    | 148963   | 9.44%  | 1.046% |
| 311 | 20.061 | 19.901 | 20.087 | VV | 5573                    | 464329   | 29.43% | 3.260% |
| 312 | 20.101 | 20.087 | 20.171 | VV | 4791                    | 225540   | 14.30% | 1.583% |
| 313 | 20.235 | 20.171 | 20.248 | VV | 4655                    | 203281   | 12.88% | 1.427% |
| 314 | 20.334 | 20.248 | 20.343 | VV | 6283                    | 297995   | 18.89% | 2.092% |
| 315 | 20.370 | 20.343 | 20.393 | VV | 6462                    | 185998   | 11.79% | 1.306% |
| 316 | 20.412 | 20.393 | 20.478 | VV | 6562                    | 290744   | 18.43% | 2.041% |
| 317 | 20.578 | 20.478 | 20.588 | VV | 5773                    | 351574   | 22.28% | 2.468% |
| 318 | 20.611 | 20.588 | 20.646 | VV | 5786                    | 193495   | 12.26% | 1.358% |
| 319 | 20.698 | 20.646 | 20.770 | VV | 5376                    | 386441   | 24.49% | 2.713% |
| 320 | 20.786 | 20.770 | 20.829 | VV | 5144                    | 161301   | 10.22% | 1.132% |
| 321 | 20.851 | 20.829 | 20.868 | VV | 4362                    | 98776    | 6.26%  | 0.693% |
| 322 | 20.879 | 20.868 | 20.930 | VV | 4213                    | 149135   | 9.45%  | 1.047% |
| 323 | 21.047 | 20.930 | 21.073 | VV | 4283                    | 340168   | 21.56% | 2.388% |
| 324 | 21.088 | 21.073 | 21.175 | VV | 4084                    | 218883   | 13.87% | 1.537% |
| 325 | 21.210 | 21.175 | 21.249 | VV | 3360                    | 133276   | 8.45%  | 0.936% |
| 326 | 21.260 | 21.249 | 21.291 | VV | 2513                    | 56005    | 3.55%  | 0.393% |
| 327 | 21.398 | 21.291 | 21.408 | VV | 2071                    | 137807   | 8.73%  | 0.967% |
| 328 | 21.416 | 21.408 | 21.461 | VV | 1908                    | 53640    | 3.40%  | 0.377% |
| 329 | 21.533 | 21.461 | 21.552 | VV | 1933                    | 91582    | 5.80%  | 0.643% |
| 330 | 21.579 | 21.552 | 21.661 | VV | 1771                    | 78630    | 4.98%  | 0.552% |
| 331 | 21.692 | 21.661 | 21.750 | VV | 859                     | 31065    | 1.97%  | 0.218% |
| 332 | 21.757 | 21.750 | 21.805 | VV | 208                     | 2279     | 0.14%  | 0.016% |
|     |        |        |        |    | Sum of corrected areas: | 14244200 |        |        |

Alaphatic EPH 040821.M Wed Apr 14 10:58:48 2021