

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081920AL\  
 Data File : FC049096.D  
 Signal(s) : FID1A.CH  
 Acq On : 19 Aug 2020 17:05  
 Sample : L3499-03  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080720.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         | 3.407       | 3.352        | 3.466      | BV       | 310            | 7665         | 0.02%          | 0.002%        |
| 2         | 3.476       | 3.466        | 3.500      | VV       | 172            | 2160         | 0.00%          | 0.001%        |
| 3         | 3.536       | 3.500        | 3.551      | VV       | 239            | 4636         | 0.01%          | 0.001%        |
| 4         | 3.595       | 3.551        | 3.625      | VV       | 249            | 8214         | 0.02%          | 0.002%        |
| 5         | 3.650       | 3.625        | 3.664      | VV       | 293            | 5107         | 0.01%          | 0.001%        |
| 6         | 3.681       | 3.664        | 3.703      | VV       | 353            | 6695         | 0.01%          | 0.002%        |
| 7         | 3.741       | 3.703        | 3.756      | VV       | 701            | 12848        | 0.03%          | 0.003%        |
| 8         | 3.770       | 3.756        | 3.807      | VV       | 843            | 22226        | 0.05%          | 0.005%        |
| 9         | 3.820       | 3.807        | 3.838      | VV       | 668            | 10077        | 0.02%          | 0.002%        |
| 10        | 3.857       | 3.838        | 3.879      | VV       | 519            | 11024        | 0.02%          | 0.003%        |
| 11        | 3.907       | 3.879        | 3.942      | VV       | 1023           | 21669        | 0.05%          | 0.005%        |
| 12        | 3.957       | 3.942        | 3.971      | VV       | 516            | 7361         | 0.02%          | 0.002%        |
| 13        | 3.993       | 3.971        | 4.051      | VV       | 935            | 25046        | 0.05%          | 0.006%        |
| 14        | 4.084       | 4.051        | 4.094      | VV       | 1153           | 21139        | 0.05%          | 0.005%        |
| 15        | 4.106       | 4.094        | 4.154      | VV       | 1123           | 25636        | 0.06%          | 0.006%        |
| 16        | 4.177       | 4.154        | 4.201      | VV       | 955            | 16776        | 0.04%          | 0.004%        |
| 17        | 4.211       | 4.201        | 4.224      | VV       | 421            | 4977         | 0.01%          | 0.001%        |
| 18        | 4.252       | 4.224        | 4.339      | VV       | 10698          | 145246       | 0.31%          | 0.035%        |
| 19        | 4.348       | 4.339        | 4.372      | VV       | 441            | 6647         | 0.01%          | 0.002%        |
| 20        | 4.402       | 4.372        | 4.422      | VV       | 709            | 15082        | 0.03%          | 0.004%        |
| 21        | 4.441       | 4.422        | 4.461      | VV       | 1023           | 13557        | 0.03%          | 0.003%        |
| 22        | 4.483       | 4.461        | 4.511      | VV       | 4896           | 50382        | 0.11%          | 0.012%        |
| 23        | 4.530       | 4.511        | 4.547      | VV       | 2121           | 21174        | 0.05%          | 0.005%        |
| 24        | 4.559       | 4.547        | 4.579      | VV       | 968            | 11856        | 0.03%          | 0.003%        |
| 25        | 4.591       | 4.579        | 4.619      | VV       | 602            | 7111         | 0.02%          | 0.002%        |
| 26        | 4.638       | 4.619        | 4.672      | PV       | 1220           | 19745        | 0.04%          | 0.005%        |
| 27        | 4.688       | 4.672        | 4.697      | VV       | 985            | 10958        | 0.02%          | 0.003%        |
| 28        | 4.708       | 4.697        | 4.726      | VV       | 1745           | 19368        | 0.04%          | 0.005%        |
| 29        | 4.739       | 4.726        | 4.755      | VV       | 2095           | 20951        | 0.05%          | 0.005%        |
| 30        | 4.770       | 4.755        | 4.784      | VV       | 1680           | 17240        | 0.04%          | 0.004%        |
| 31        | 4.820       | 4.784        | 4.850      | VV       | 2701           | 55404        | 0.12%          | 0.013%        |
| 32        | 4.866       | 4.850        | 4.882      | VV       | 4055           | 42560        | 0.09%          | 0.010%        |
| 33        | 4.904       | 4.882        | 4.927      | VV       | 3591           | 53617        | 0.12%          | 0.013%        |
| 34        | 4.942       | 4.927        | 4.951      | VV       | 3565           | 34453        | 0.07%          | 0.008%        |
| 35        | 4.964       | 4.951        | 4.982      | VV       | 4799           | 53825        | 0.12%          | 0.013%        |
| 36        | 5.018       | 4.982        | 5.044      | VV       | 3268           | 51063        | 0.11%          | 0.012%        |

|    |       |       |       |    | rteres |         |       |        |
|----|-------|-------|-------|----|--------|---------|-------|--------|
| 37 | 5.051 | 5.044 | 5.067 | VV | 1009   | 8437    | 0.02% | 0.002% |
| 38 | 5.095 | 5.067 | 5.107 | PV | 2952   | 33597   | 0.07% | 0.008% |
| 39 | 5.128 | 5.107 | 5.156 | VV | 7479   | 129855  | 0.28% | 0.031% |
| 40 | 5.166 | 5.156 | 5.175 | VV | 4266   | 39334   | 0.08% | 0.009% |
|    |       |       |       |    |        |         |       |        |
| 41 | 5.183 | 5.175 | 5.194 | VV | 3712   | 32040   | 0.07% | 0.008% |
| 42 | 5.208 | 5.194 | 5.218 | VV | 6368   | 58529   | 0.13% | 0.014% |
| 43 | 5.229 | 5.218 | 5.248 | VV | 7156   | 74887   | 0.16% | 0.018% |
| 44 | 5.259 | 5.248 | 5.276 | VV | 2317   | 22205   | 0.05% | 0.005% |
| 45 | 5.288 | 5.276 | 5.302 | VV | 412    | 5060    | 0.01% | 0.001% |
|    |       |       |       |    |        |         |       |        |
| 46 | 5.329 | 5.302 | 5.339 | VV | 3200   | 35354   | 0.08% | 0.009% |
| 47 | 5.347 | 5.339 | 5.360 | VV | 2557   | 29054   | 0.06% | 0.007% |
| 48 | 5.400 | 5.360 | 5.409 | VV | 6555   | 110750  | 0.24% | 0.027% |
| 49 | 5.418 | 5.409 | 5.436 | VV | 6555   | 70718   | 0.15% | 0.017% |
| 50 | 5.450 | 5.436 | 5.462 | VV | 2314   | 29123   | 0.06% | 0.007% |
|    |       |       |       |    |        |         |       |        |
| 51 | 5.479 | 5.462 | 5.500 | VV | 4748   | 55425   | 0.12% | 0.013% |
| 52 | 5.525 | 5.500 | 5.544 | VV | 51463  | 521488  | 1.12% | 0.126% |
| 53 | 5.559 | 5.544 | 5.582 | VV | 20481  | 228253  | 0.49% | 0.055% |
| 54 | 5.597 | 5.582 | 5.636 | VV | 3415   | 50713   | 0.11% | 0.012% |
| 55 | 5.662 | 5.636 | 5.672 | VV | 1928   | 28378   | 0.06% | 0.007% |
|    |       |       |       |    |        |         |       |        |
| 56 | 5.682 | 5.672 | 5.693 | VV | 1881   | 18957   | 0.04% | 0.005% |
| 57 | 5.717 | 5.693 | 5.734 | VV | 20292  | 223557  | 0.48% | 0.054% |
| 58 | 5.743 | 5.734 | 5.757 | VV | 5130   | 49546   | 0.11% | 0.012% |
| 59 | 5.814 | 5.757 | 5.852 | VV | 19928  | 441699  | 0.95% | 0.106% |
| 60 | 5.871 | 5.852 | 5.886 | VV | 10016  | 123251  | 0.27% | 0.030% |
|    |       |       |       |    |        |         |       |        |
| 61 | 5.905 | 5.886 | 5.921 | VV | 17448  | 209297  | 0.45% | 0.050% |
| 62 | 5.938 | 5.921 | 5.963 | VV | 9428   | 158979  | 0.34% | 0.038% |
| 63 | 5.982 | 5.963 | 6.007 | VV | 12159  | 147025  | 0.32% | 0.035% |
| 64 | 6.030 | 6.007 | 6.056 | VV | 13718  | 215049  | 0.46% | 0.052% |
| 65 | 6.083 | 6.056 | 6.101 | VV | 15984  | 245093  | 0.53% | 0.059% |
|    |       |       |       |    |        |         |       |        |
| 66 | 6.125 | 6.101 | 6.146 | VV | 17294  | 250859  | 0.54% | 0.060% |
| 67 | 6.168 | 6.146 | 6.193 | VV | 19593  | 239818  | 0.52% | 0.058% |
| 68 | 6.227 | 6.193 | 6.244 | VV | 20014  | 354155  | 0.76% | 0.085% |
| 69 | 6.267 | 6.244 | 6.285 | VV | 11173  | 218330  | 0.47% | 0.053% |
| 70 | 6.301 | 6.285 | 6.324 | VV | 13377  | 209729  | 0.45% | 0.051% |
|    |       |       |       |    |        |         |       |        |
| 71 | 6.351 | 6.324 | 6.372 | VV | 16329  | 282865  | 0.61% | 0.068% |
| 72 | 6.394 | 6.372 | 6.411 | VV | 11469  | 177397  | 0.38% | 0.043% |
| 73 | 6.452 | 6.411 | 6.479 | VV | 24923  | 472932  | 1.02% | 0.114% |
| 74 | 6.510 | 6.479 | 6.561 | VV | 118354 | 1480083 | 3.19% | 0.357% |
| 75 | 6.575 | 6.561 | 6.586 | VV | 5960   | 80528   | 0.17% | 0.019% |
|    |       |       |       |    |        |         |       |        |
| 76 | 6.603 | 6.586 | 6.613 | VV | 8772   | 112781  | 0.24% | 0.027% |
| 77 | 6.628 | 6.613 | 6.639 | VV | 12823  | 153429  | 0.33% | 0.037% |
| 78 | 6.659 | 6.639 | 6.679 | VV | 37950  | 492610  | 1.06% | 0.119% |
| 79 | 6.711 | 6.679 | 6.751 | VV | 18368  | 490713  | 1.06% | 0.118% |
| 80 | 6.793 | 6.751 | 6.813 | VV | 25907  | 482867  | 1.04% | 0.116% |
|    |       |       |       |    |        |         |       |        |
| 81 | 6.852 | 6.813 | 6.883 | VV | 18278  | 531371  | 1.14% | 0.128% |
| 82 | 6.918 | 6.883 | 6.941 | VV | 68495  | 879626  | 1.90% | 0.212% |
| 83 | 6.955 | 6.941 | 6.965 | VV | 9915   | 115831  | 0.25% | 0.028% |
| 84 | 6.985 | 6.965 | 6.999 | VV | 15867  | 246389  | 0.53% | 0.059% |
| 85 | 7.029 | 6.999 | 7.054 | VV | 27458  | 631532  | 1.36% | 0.152% |
|    |       |       |       |    |        |         |       |        |
| 86 | 7.074 | 7.054 | 7.096 | VV | 36465  | 533828  | 1.15% | 0.129% |
| 87 | 7.114 | 7.096 | 7.130 | VV | 30073  | 426290  | 0.92% | 0.103% |
| 88 | 7.147 | 7.130 | 7.162 | VV | 45398  | 570438  | 1.23% | 0.138% |
| 89 | 7.172 | 7.162 | 7.196 | VV | 29079  | 388018  | 0.84% | 0.094% |

|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
|     |       |       |       |    | rteres |         |        |        |
| 90  | 7.216 | 7.196 | 7.258 | VV | 41860  | 766134  | 1.65%  | 0.185% |
| 91  | 7.277 | 7.258 | 7.301 | VV | 20025  | 394035  | 0.85%  | 0.095% |
| 92  | 7.319 | 7.301 | 7.337 | VV | 21263  | 321789  | 0.69%  | 0.078% |
| 93  | 7.361 | 7.337 | 7.381 | VV | 14801  | 339038  | 0.73%  | 0.082% |
| 94  | 7.437 | 7.381 | 7.468 | VV | 192479 | 3136656 | 6.76%  | 0.756% |
| 95  | 7.484 | 7.468 | 7.500 | VV | 28169  | 405168  | 0.87%  | 0.098% |
| 96  | 7.516 | 7.500 | 7.549 | VV | 20830  | 531674  | 1.15%  | 0.128% |
| 97  | 7.556 | 7.549 | 7.586 | VV | 14450  | 282858  | 0.61%  | 0.068% |
| 98  | 7.614 | 7.586 | 7.655 | VV | 48916  | 1155101 | 2.49%  | 0.279% |
| 99  | 7.669 | 7.655 | 7.686 | VV | 21874  | 306076  | 0.66%  | 0.074% |
| 100 | 7.713 | 7.686 | 7.725 | VV | 15988  | 287325  | 0.62%  | 0.069% |
| 101 | 7.755 | 7.725 | 7.792 | VV | 518885 | 5560974 | 11.98% | 1.341% |
| 102 | 7.804 | 7.792 | 7.817 | VV | 23349  | 291306  | 0.63%  | 0.070% |
| 103 | 7.830 | 7.817 | 7.849 | VV | 23383  | 366058  | 0.79%  | 0.088% |
| 104 | 7.890 | 7.849 | 7.904 | VV | 34043  | 897977  | 1.93%  | 0.217% |
| 105 | 7.916 | 7.904 | 7.936 | VV | 37129  | 523810  | 1.13%  | 0.126% |
| 106 | 7.958 | 7.936 | 7.979 | VV | 47484  | 707398  | 1.52%  | 0.171% |
| 107 | 8.005 | 7.979 | 8.027 | VV | 47798  | 793818  | 1.71%  | 0.191% |
| 108 | 8.052 | 8.027 | 8.099 | VV | 55134  | 1416928 | 3.05%  | 0.342% |
| 109 | 8.130 | 8.099 | 8.151 | VV | 69528  | 1079186 | 2.33%  | 0.260% |
| 110 | 8.161 | 8.151 | 8.204 | VV | 20490  | 611949  | 1.32%  | 0.148% |
| 111 | 8.241 | 8.204 | 8.257 | VV | 45594  | 1044534 | 2.25%  | 0.252% |
| 112 | 8.270 | 8.257 | 8.282 | VV | 36974  | 495121  | 1.07%  | 0.119% |
| 113 | 8.310 | 8.282 | 8.342 | VV | 251775 | 3458859 | 7.45%  | 0.834% |
| 114 | 8.358 | 8.342 | 8.382 | VV | 42691  | 835993  | 1.80%  | 0.202% |
| 115 | 8.420 | 8.382 | 8.441 | VV | 36697  | 1038159 | 2.24%  | 0.250% |
| 116 | 8.480 | 8.441 | 8.492 | VV | 36745  | 807315  | 1.74%  | 0.195% |
| 117 | 8.504 | 8.492 | 8.518 | VV | 38182  | 479498  | 1.03%  | 0.116% |
| 118 | 8.538 | 8.518 | 8.573 | VV | 48310  | 1038923 | 2.24%  | 0.250% |
| 119 | 8.629 | 8.573 | 8.653 | VV | 352007 | 4367525 | 9.41%  | 1.053% |
| 120 | 8.686 | 8.653 | 8.699 | VV | 36259  | 819929  | 1.77%  | 0.198% |
| 121 | 8.730 | 8.699 | 8.742 | VV | 40600  | 925364  | 1.99%  | 0.223% |
| 122 | 8.757 | 8.742 | 8.786 | VV | 50785  | 1050047 | 2.26%  | 0.253% |
| 123 | 8.799 | 8.786 | 8.822 | VV | 46883  | 809803  | 1.74%  | 0.195% |
| 124 | 8.845 | 8.822 | 8.871 | VV | 106863 | 1668862 | 3.60%  | 0.402% |
| 125 | 8.898 | 8.871 | 8.911 | VV | 44012  | 774286  | 1.67%  | 0.187% |
| 126 | 8.919 | 8.911 | 8.943 | VV | 33894  | 545197  | 1.17%  | 0.131% |
| 127 | 8.961 | 8.943 | 8.980 | VV | 36005  | 662968  | 1.43%  | 0.160% |
| 128 | 8.997 | 8.980 | 9.047 | VV | 34423  | 1093841 | 2.36%  | 0.264% |
| 129 | 9.080 | 9.047 | 9.099 | VV | 39979  | 996003  | 2.15%  | 0.240% |
| 130 | 9.134 | 9.099 | 9.161 | VV | 286950 | 3870329 | 8.34%  | 0.933% |
| 131 | 9.175 | 9.161 | 9.200 | VV | 36480  | 746070  | 1.61%  | 0.180% |
| 132 | 9.217 | 9.200 | 9.254 | VV | 36609  | 954856  | 2.06%  | 0.230% |
| 133 | 9.289 | 9.254 | 9.308 | VV | 33809  | 906950  | 1.95%  | 0.219% |
| 134 | 9.340 | 9.308 | 9.354 | VV | 31212  | 722856  | 1.56%  | 0.174% |
| 135 | 9.370 | 9.354 | 9.402 | VV | 39208  | 886995  | 1.91%  | 0.214% |
| 136 | 9.424 | 9.402 | 9.444 | VV | 38923  | 778582  | 1.68%  | 0.188% |
| 137 | 9.466 | 9.444 | 9.481 | VV | 30577  | 613443  | 1.32%  | 0.148% |
| 138 | 9.509 | 9.481 | 9.540 | VV | 68711  | 1602525 | 3.45%  | 0.386% |
| 139 | 9.552 | 9.540 | 9.566 | VV | 37765  | 547623  | 1.18%  | 0.132% |
| 140 | 9.592 | 9.566 | 9.616 | VV | 58643  | 1306739 | 2.82%  | 0.315% |
| 141 | 9.638 | 9.616 | 9.659 | VV | 52500  | 1007296 | 2.17%  | 0.243% |

| rteres |        |        |        |    |         |          |        |        |
|--------|--------|--------|--------|----|---------|----------|--------|--------|
| 142    | 9.691  | 9.659  | 9.722  | VV | 53102   | 1388101  | 2.99%  | 0.335% |
| 143    | 9.748  | 9.722  | 9.774  | VV | 30369   | 811525   | 1.75%  | 0.196% |
| 144    | 9.795  | 9.774  | 9.808  | VV | 27190   | 534232   | 1.15%  | 0.129% |
| 145    | 9.871  | 9.808  | 9.892  | VV | 49091   | 1869733  | 4.03%  | 0.451% |
| 146    | 9.913  | 9.892  | 9.962  | VV | 293409  | 4072471  | 8.77%  | 0.982% |
| 147    | 9.995  | 9.962  | 10.007 | VV | 32326   | 809593   | 1.74%  | 0.195% |
| 148    | 10.016 | 10.007 | 10.067 | VV | 32481   | 925764   | 1.99%  | 0.223% |
| 149    | 10.090 | 10.067 | 10.151 | VV | 33341   | 1295028  | 2.79%  | 0.312% |
| 150    | 10.188 | 10.151 | 10.210 | VV | 30107   | 910976   | 1.96%  | 0.220% |
| 151    | 10.258 | 10.210 | 10.273 | VV | 46277   | 1244397  | 2.68%  | 0.300% |
| 152    | 10.302 | 10.273 | 10.333 | VV | 111286  | 2191405  | 4.72%  | 0.528% |
| 153    | 10.354 | 10.333 | 10.372 | VV | 47012   | 921393   | 1.99%  | 0.222% |
| 154    | 10.390 | 10.372 | 10.416 | VV | 57775   | 1042368  | 2.25%  | 0.251% |
| 155    | 10.444 | 10.416 | 10.481 | VV | 55058   | 1343679  | 2.89%  | 0.324% |
| 156    | 10.501 | 10.481 | 10.513 | VV | 26760   | 482624   | 1.04%  | 0.116% |
| 157    | 10.568 | 10.513 | 10.613 | VV | 35425   | 1763507  | 3.80%  | 0.425% |
| 158    | 10.653 | 10.613 | 10.683 | VV | 276055  | 4019944  | 8.66%  | 0.969% |
| 159    | 10.724 | 10.683 | 10.761 | VV | 105312  | 2611194  | 5.63%  | 0.630% |
| 160    | 10.777 | 10.761 | 10.807 | VV | 34643   | 816253   | 1.76%  | 0.197% |
| 161    | 10.822 | 10.807 | 10.830 | VV | 24736   | 319871   | 0.69%  | 0.077% |
| 162    | 10.868 | 10.830 | 10.887 | VV | 27096   | 853201   | 1.84%  | 0.206% |
| 163    | 10.910 | 10.887 | 10.927 | VV | 35121   | 705101   | 1.52%  | 0.170% |
| 164    | 10.939 | 10.927 | 10.949 | VV | 28245   | 360284   | 0.78%  | 0.087% |
| 165    | 10.989 | 10.949 | 11.012 | VV | 44923   | 1376514  | 2.97%  | 0.332% |
| 166    | 11.045 | 11.012 | 11.086 | VV | 53665   | 1670582  | 3.60%  | 0.403% |
| 167    | 11.106 | 11.086 | 11.141 | VV | 45023   | 1041160  | 2.24%  | 0.251% |
| 168    | 11.160 | 11.141 | 11.192 | VV | 41581   | 907576   | 1.96%  | 0.219% |
| 169    | 11.219 | 11.192 | 11.241 | VV | 26513   | 708628   | 1.53%  | 0.171% |
| 170    | 11.272 | 11.241 | 11.287 | VV | 27456   | 693616   | 1.49%  | 0.167% |
| 171    | 11.305 | 11.287 | 11.325 | VV | 29183   | 608446   | 1.31%  | 0.147% |
| 172    | 11.356 | 11.325 | 11.382 | VV | 242420  | 3283969  | 7.08%  | 0.792% |
| 173    | 11.403 | 11.382 | 11.419 | VV | 33001   | 684023   | 1.47%  | 0.165% |
| 174    | 11.447 | 11.419 | 11.496 | VV | 94054   | 2048457  | 4.41%  | 0.494% |
| 175    | 11.513 | 11.496 | 11.534 | VV | 24676   | 501414   | 1.08%  | 0.121% |
| 176    | 11.554 | 11.534 | 11.582 | VV | 25410   | 640931   | 1.38%  | 0.155% |
| 177    | 11.599 | 11.582 | 11.627 | VV | 25869   | 639932   | 1.38%  | 0.154% |
| 178    | 11.681 | 11.627 | 11.729 | VV | 425652  | 6180605  | 13.32% | 1.490% |
| 179    | 11.751 | 11.729 | 11.776 | VV | 44495   | 932081   | 2.01%  | 0.225% |
| 180    | 11.789 | 11.776 | 11.822 | VV | 35941   | 801566   | 1.73%  | 0.193% |
| 181    | 11.839 | 11.822 | 11.857 | VV | 38301   | 634005   | 1.37%  | 0.153% |
| 182    | 11.881 | 11.857 | 11.891 | VV | 26350   | 510726   | 1.10%  | 0.123% |
| 183    | 11.914 | 11.891 | 11.949 | VV | 100706  | 1634177  | 3.52%  | 0.394% |
| 184    | 11.968 | 11.949 | 11.981 | VV | 22260   | 405510   | 0.87%  | 0.098% |
| 185    | 12.027 | 11.981 | 12.052 | VV | 188964  | 3174527  | 6.84%  | 0.765% |
| 186    | 12.088 | 12.052 | 12.113 | VV | 1198698 | 14918372 | 32.14% | 3.597% |
| 187    | 12.121 | 12.113 | 12.201 | VV | 26812   | 1077029  | 2.32%  | 0.260% |
| 188    | 12.226 | 12.201 | 12.241 | VV | 20387   | 441854   | 0.95%  | 0.107% |
| 189    | 12.285 | 12.241 | 12.324 | VV | 127491  | 2446379  | 5.27%  | 0.590% |
| 190    | 12.333 | 12.324 | 12.351 | VV | 25897   | 365626   | 0.79%  | 0.088% |
| 191    | 12.365 | 12.351 | 12.384 | VV | 23162   | 396338   | 0.85%  | 0.096% |
| 192    | 12.404 | 12.384 | 12.423 | VV | 28772   | 576593   | 1.24%  | 0.139% |
| 193    | 12.440 | 12.423 | 12.474 | VV | 34804   | 723829   | 1.56%  | 0.175% |
| 194    | 12.491 | 12.474 | 12.504 | VV | 25334   | 396269   | 0.85%  | 0.096% |

|     |        |        |        |    |         |          |         |         |
|-----|--------|--------|--------|----|---------|----------|---------|---------|
|     |        |        |        |    | rteres  |          |         |         |
| 195 | 12.543 | 12.504 | 12.567 | VV | 29358   | 853807   | 1.84%   | 0.206%  |
| 196 | 12.588 | 12.567 | 12.607 | VV | 20571   | 420389   | 0.91%   | 0.101%  |
| 197 | 12.621 | 12.607 | 12.637 | VV | 19610   | 324936   | 0.70%   | 0.078%  |
| 198 | 12.667 | 12.637 | 12.704 | VV | 163997  | 2473155  | 5.33%   | 0.596%  |
| 199 | 12.722 | 12.704 | 12.801 | VV | 28358   | 1120408  | 2.41%   | 0.270%  |
| 200 | 12.811 | 12.801 | 12.849 | VV | 15557   | 378317   | 0.82%   | 0.091%  |
| 201 | 12.877 | 12.849 | 12.899 | VV | 12730   | 352234   | 0.76%   | 0.085%  |
| 202 | 12.924 | 12.899 | 12.943 | VV | 21699   | 454409   | 0.98%   | 0.110%  |
| 203 | 12.976 | 12.943 | 13.014 | VV | 22516   | 784459   | 1.69%   | 0.189%  |
| 204 | 13.034 | 13.014 | 13.064 | VV | 26628   | 588524   | 1.27%   | 0.142%  |
| 205 | 13.125 | 13.064 | 13.151 | VV | 2365915 | 46413872 | 100.00% | 11.191% |
| 206 | 13.182 | 13.151 | 13.241 | VV | 2212443 | 36454928 | 78.54%  | 8.790%  |
| 207 | 13.284 | 13.241 | 13.296 | VV | 128203  | 1960447  | 4.22%   | 0.473%  |
| 208 | 13.339 | 13.296 | 13.356 | VV | 528585  | 8579506  | 18.48%  | 2.069%  |
| 209 | 13.366 | 13.356 | 13.417 | VV | 256441  | 3980866  | 8.58%   | 0.960%  |
| 210 | 13.423 | 13.417 | 13.449 | VV | 21854   | 334303   | 0.72%   | 0.081%  |
| 211 | 13.456 | 13.449 | 13.473 | VV | 15748   | 201377   | 0.43%   | 0.049%  |
| 212 | 13.514 | 13.473 | 13.543 | VV | 69575   | 1347023  | 2.90%   | 0.325%  |
| 213 | 13.558 | 13.543 | 13.576 | VV | 24298   | 392003   | 0.84%   | 0.095%  |
| 214 | 13.589 | 13.576 | 13.601 | VV | 17882   | 253219   | 0.55%   | 0.061%  |
| 215 | 13.628 | 13.601 | 13.688 | VV | 82354   | 1555812  | 3.35%   | 0.375%  |
| 216 | 13.708 | 13.688 | 13.724 | VV | 19433   | 333667   | 0.72%   | 0.080%  |
| 217 | 13.746 | 13.724 | 13.804 | VV | 28644   | 787630   | 1.70%   | 0.190%  |
| 218 | 13.821 | 13.804 | 13.839 | VV | 12371   | 226267   | 0.49%   | 0.055%  |
| 219 | 13.864 | 13.839 | 13.889 | VV | 92982   | 1323856  | 2.85%   | 0.319%  |
| 220 | 13.909 | 13.889 | 13.937 | VV | 22900   | 514354   | 1.11%   | 0.124%  |
| 221 | 13.978 | 13.937 | 14.031 | VV | 23050   | 818315   | 1.76%   | 0.197%  |
| 222 | 14.096 | 14.031 | 14.106 | VV | 18816   | 544499   | 1.17%   | 0.131%  |
| 223 | 14.129 | 14.106 | 14.154 | VV | 54633   | 1127585  | 2.43%   | 0.272%  |
| 224 | 14.164 | 14.154 | 14.197 | VV | 42055   | 704099   | 1.52%   | 0.170%  |
| 225 | 14.227 | 14.197 | 14.235 | VV | 19024   | 351020   | 0.76%   | 0.085%  |
| 226 | 14.272 | 14.235 | 14.295 | VV | 32327   | 859265   | 1.85%   | 0.207%  |
| 227 | 14.320 | 14.295 | 14.341 | VV | 49451   | 812885   | 1.75%   | 0.196%  |
| 228 | 14.352 | 14.341 | 14.364 | VV | 19366   | 259101   | 0.56%   | 0.062%  |
| 229 | 14.373 | 14.364 | 14.398 | VV | 20832   | 318201   | 0.69%   | 0.077%  |
| 230 | 14.427 | 14.398 | 14.453 | VV | 81541   | 1262576  | 2.72%   | 0.304%  |
| 231 | 14.485 | 14.453 | 14.519 | VV | 75631   | 1449844  | 3.12%   | 0.350%  |
| 232 | 14.543 | 14.519 | 14.574 | VV | 35340   | 599598   | 1.29%   | 0.145%  |
| 233 | 14.595 | 14.574 | 14.616 | VV | 27412   | 383351   | 0.83%   | 0.092%  |
| 234 | 14.641 | 14.616 | 14.695 | VV | 11887   | 360819   | 0.78%   | 0.087%  |
| 235 | 14.712 | 14.695 | 14.727 | VV | 5747    | 99578    | 0.21%   | 0.024%  |
| 236 | 14.771 | 14.727 | 14.789 | VV | 7866    | 216020   | 0.47%   | 0.052%  |
| 237 | 14.821 | 14.789 | 14.841 | VV | 8498    | 187627   | 0.40%   | 0.045%  |
| 238 | 14.856 | 14.841 | 14.863 | VV | 7080    | 83115    | 0.18%   | 0.020%  |
| 239 | 14.884 | 14.863 | 14.907 | VV | 11522   | 228718   | 0.49%   | 0.055%  |
| 240 | 14.961 | 14.907 | 14.999 | VV | 90975   | 1872066  | 4.03%   | 0.451%  |
| 241 | 15.017 | 14.999 | 15.036 | VV | 8657    | 136139   | 0.29%   | 0.033%  |
| 242 | 15.051 | 15.036 | 15.064 | VV | 8412    | 118254   | 0.25%   | 0.029%  |
| 243 | 15.074 | 15.064 | 15.089 | VV | 7454    | 84510    | 0.18%   | 0.020%  |
| 244 | 15.112 | 15.089 | 15.134 | VV | 6455    | 132359   | 0.29%   | 0.032%  |
| 245 | 15.157 | 15.134 | 15.196 | VV | 6192    | 137062   | 0.30%   | 0.033%  |
| 246 | 15.271 | 15.196 | 15.297 | VV | 11764   | 335858   | 0.72%   | 0.081%  |

|     |        |        |        |    | rteres |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
| 247 | 15.317 | 15.297 | 15.334 | VV | 9982   | 165932  | 0.36% | 0.040% |
| 248 | 15.355 | 15.334 | 15.448 | VV | 25520  | 590816  | 1.27% | 0.142% |
| 249 | 15.486 | 15.448 | 15.521 | PV | 36820  | 484379  | 1.04% | 0.117% |
| 250 | 15.543 | 15.521 | 15.609 | VV | 33371  | 483731  | 1.04% | 0.117% |
| 251 | 15.623 | 15.609 | 15.646 | VV | 3322   | 39620   | 0.09% | 0.010% |
| 252 | 15.668 | 15.646 | 15.691 | PV | 3158   | 44938   | 0.10% | 0.011% |
| 253 | 15.709 | 15.691 | 15.730 | VV | 3414   | 57140   | 0.12% | 0.014% |
| 254 | 15.751 | 15.730 | 15.772 | VV | 3840   | 61344   | 0.13% | 0.015% |
| 255 | 15.793 | 15.772 | 15.797 | VV | 2687   | 31971   | 0.07% | 0.008% |
| 256 | 15.806 | 15.797 | 15.836 | VV | 3280   | 45211   | 0.10% | 0.011% |
| 257 | 15.877 | 15.836 | 15.899 | VV | 4227   | 92536   | 0.20% | 0.022% |
| 258 | 15.914 | 15.899 | 15.933 | VV | 3104   | 46325   | 0.10% | 0.011% |
| 259 | 15.986 | 15.933 | 16.013 | VV | 44127  | 639927  | 1.38% | 0.154% |
| 260 | 16.042 | 16.013 | 16.071 | VV | 5774   | 144975  | 0.31% | 0.035% |
| 261 | 16.088 | 16.071 | 16.107 | VV | 2895   | 42985   | 0.09% | 0.010% |
| 262 | 16.115 | 16.107 | 16.127 | VV | 1934   | 19578   | 0.04% | 0.005% |
| 263 | 16.162 | 16.127 | 16.179 | VV | 27628  | 439096  | 0.95% | 0.106% |
| 264 | 16.197 | 16.179 | 16.259 | VV | 41783  | 892356  | 1.92% | 0.215% |
| 265 | 16.293 | 16.259 | 16.319 | VV | 7759   | 227196  | 0.49% | 0.055% |
| 266 | 16.346 | 16.319 | 16.416 | VV | 10261  | 413821  | 0.89% | 0.100% |
| 267 | 16.426 | 16.416 | 16.442 | VV | 4890   | 69293   | 0.15% | 0.017% |
| 268 | 16.469 | 16.442 | 16.506 | VV | 36728  | 606467  | 1.31% | 0.146% |
| 269 | 16.530 | 16.506 | 16.562 | VV | 15209  | 301459  | 0.65% | 0.073% |
| 270 | 16.599 | 16.562 | 16.613 | VV | 10314  | 256552  | 0.55% | 0.062% |
| 271 | 16.633 | 16.613 | 16.669 | VV | 10861  | 319429  | 0.69% | 0.077% |
| 272 | 16.693 | 16.669 | 16.724 | VV | 9776   | 273723  | 0.59% | 0.066% |
| 273 | 16.785 | 16.724 | 16.801 | VV | 29187  | 668574  | 1.44% | 0.161% |
| 274 | 16.822 | 16.801 | 16.888 | VV | 65903  | 1313806 | 2.83% | 0.317% |
| 275 | 16.935 | 16.888 | 16.956 | VV | 41671  | 782092  | 1.69% | 0.189% |
| 276 | 16.971 | 16.956 | 17.022 | VV | 20880  | 619310  | 1.33% | 0.149% |
| 277 | 17.042 | 17.022 | 17.067 | VV | 12649  | 316273  | 0.68% | 0.076% |
| 278 | 17.087 | 17.067 | 17.136 | VV | 13214  | 518730  | 1.12% | 0.125% |
| 279 | 17.173 | 17.136 | 17.197 | VV | 16120  | 554483  | 1.19% | 0.134% |
| 280 | 17.215 | 17.197 | 17.244 | VV | 16216  | 418092  | 0.90% | 0.101% |
| 281 | 17.265 | 17.244 | 17.294 | VV | 18273  | 476150  | 1.03% | 0.115% |
| 282 | 17.311 | 17.294 | 17.327 | VV | 16139  | 300333  | 0.65% | 0.072% |
| 283 | 17.340 | 17.327 | 17.353 | VV | 15934  | 235107  | 0.51% | 0.057% |
| 284 | 17.385 | 17.353 | 17.413 | VV | 47807  | 993375  | 2.14% | 0.240% |
| 285 | 17.442 | 17.413 | 17.460 | VV | 18314  | 467019  | 1.01% | 0.113% |
| 286 | 17.476 | 17.460 | 17.488 | VV | 16533  | 262061  | 0.56% | 0.063% |
| 287 | 17.524 | 17.488 | 17.549 | VV | 22535  | 693963  | 1.50% | 0.167% |
| 288 | 17.573 | 17.549 | 17.596 | VV | 20824  | 514680  | 1.11% | 0.124% |
| 289 | 17.607 | 17.596 | 17.629 | VV | 17371  | 335706  | 0.72% | 0.081% |
| 290 | 17.664 | 17.629 | 17.692 | VV | 20840  | 699563  | 1.51% | 0.169% |
| 291 | 17.746 | 17.692 | 17.784 | VV | 22318  | 1100269 | 2.37% | 0.265% |
| 292 | 17.823 | 17.784 | 17.861 | VV | 59409  | 1500341 | 3.23% | 0.362% |
| 293 | 17.985 | 17.861 | 18.058 | VV | 42150  | 2981743 | 6.42% | 0.719% |
| 294 | 18.101 | 18.058 | 18.124 | VV | 25300  | 938274  | 2.02% | 0.226% |
| 295 | 18.152 | 18.124 | 18.162 | VV | 27063  | 577730  | 1.24% | 0.139% |
| 296 | 18.192 | 18.162 | 18.221 | VV | 36339  | 1088433 | 2.35% | 0.262% |
| 297 | 18.244 | 18.221 | 18.279 | VV | 62888  | 1389238 | 2.99% | 0.335% |
| 298 | 18.298 | 18.279 | 18.307 | VV | 25993  | 421993  | 0.91% | 0.102% |
| 299 | 18.354 | 18.307 | 18.432 | VV | 45944  | 2400706 | 5.17% | 0.579% |

|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
|     |        |        |        |    | rteres |         |       |        |
| 300 | 18.439 | 18.432 | 18.447 | VV | 28552  | 243711  | 0.53% | 0.059% |
| 301 | 18.476 | 18.447 | 18.484 | VV | 29646  | 642818  | 1.38% | 0.155% |
| 302 | 18.508 | 18.484 | 18.531 | VV | 32844  | 854713  | 1.84% | 0.206% |
| 303 | 18.543 | 18.531 | 18.589 | VV | 31357  | 1045505 | 2.25% | 0.252% |
| 304 | 18.654 | 18.589 | 18.707 | VV | 70715  | 2729834 | 5.88% | 0.658% |
| 305 | 18.776 | 18.707 | 18.802 | VV | 48348  | 2065324 | 4.45% | 0.498% |
| 306 | 18.822 | 18.802 | 18.887 | VV | 44396  | 1886866 | 4.07% | 0.455% |
| 307 | 18.908 | 18.887 | 18.939 | VV | 38207  | 1153836 | 2.49% | 0.278% |
| 308 | 18.954 | 18.939 | 18.976 | VV | 39780  | 825707  | 1.78% | 0.199% |
| 309 | 19.051 | 18.976 | 19.084 | VV | 73857  | 3057452 | 6.59% | 0.737% |
| 310 | 19.103 | 19.084 | 19.137 | VV | 45508  | 1301784 | 2.80% | 0.314% |
| 311 | 19.169 | 19.137 | 19.215 | VV | 50390  | 2047950 | 4.41% | 0.494% |
| 312 | 19.249 | 19.215 | 19.276 | VV | 44165  | 1522995 | 3.28% | 0.367% |
| 313 | 19.293 | 19.276 | 19.319 | VV | 44965  | 1118946 | 2.41% | 0.270% |
| 314 | 19.339 | 19.319 | 19.364 | VV | 44683  | 1173176 | 2.53% | 0.283% |
| 315 | 19.374 | 19.364 | 19.387 | VV | 43239  | 589752  | 1.27% | 0.142% |
| 316 | 19.437 | 19.387 | 19.462 | VV | 77615  | 2454971 | 5.29% | 0.592% |
| 317 | 19.481 | 19.462 | 19.518 | VV | 51680  | 1593867 | 3.43% | 0.384% |
| 318 | 19.561 | 19.518 | 19.600 | VV | 54346  | 2481115 | 5.35% | 0.598% |
| 319 | 19.619 | 19.600 | 19.661 | VV | 49696  | 1760308 | 3.79% | 0.424% |
| 320 | 19.672 | 19.661 | 19.689 | VV | 50530  | 849533  | 1.83% | 0.205% |
| 321 | 19.720 | 19.689 | 19.742 | VV | 52923  | 1622790 | 3.50% | 0.391% |
| 322 | 19.751 | 19.742 | 19.766 | VV | 49144  | 685096  | 1.48% | 0.165% |
| 323 | 19.812 | 19.766 | 19.852 | VV | 89411  | 3285304 | 7.08% | 0.792% |
| 324 | 19.869 | 19.852 | 19.898 | VV | 61141  | 1575813 | 3.40% | 0.380% |
| 325 | 19.922 | 19.898 | 19.949 | VV | 59643  | 1733890 | 3.74% | 0.418% |
| 326 | 19.961 | 19.949 | 19.972 | VV | 57816  | 791846  | 1.71% | 0.191% |
| 327 | 19.991 | 19.972 | 20.012 | VV | 61068  | 1408543 | 3.03% | 0.340% |
| 328 | 20.025 | 20.012 | 20.033 | VV | 58172  | 705807  | 1.52% | 0.170% |
| 329 | 20.061 | 20.033 | 20.068 | VV | 59623  | 1240556 | 2.67% | 0.299% |
| 330 | 20.099 | 20.068 | 20.126 | VV | 65661  | 2111962 | 4.55% | 0.509% |
| 331 | 20.133 | 20.126 | 20.142 | VV | 60881  | 579260  | 1.25% | 0.140% |
| 332 | 20.176 | 20.142 | 20.227 | VV | 88592  | 3547239 | 7.64% | 0.855% |
| 333 | 20.270 | 20.227 | 20.314 | VV | 71800  | 3443222 | 7.42% | 0.830% |
| 334 | 20.340 | 20.314 | 20.381 | VV | 73905  | 2811627 | 6.06% | 0.678% |
| 335 | 20.397 | 20.381 | 20.429 | VV | 71063  | 1960708 | 4.22% | 0.473% |
| 336 | 20.449 | 20.429 | 20.476 | VV | 67234  | 1817983 | 3.92% | 0.438% |
| 337 | 20.484 | 20.476 | 20.501 | VV | 62921  | 937323  | 2.02% | 0.226% |
| 338 | 20.537 | 20.501 | 20.594 | VV | 85146  | 4005522 | 8.63% | 0.966% |
| 339 | 20.603 | 20.594 | 20.637 | VV | 63835  | 1592714 | 3.43% | 0.384% |
| 340 | 20.660 | 20.637 | 20.679 | VV | 65262  | 1564329 | 3.37% | 0.377% |
| 341 | 20.699 | 20.679 | 20.751 | VV | 63276  | 2583914 | 5.57% | 0.623% |
| 342 | 20.786 | 20.751 | 20.821 | VV | 60766  | 2481257 | 5.35% | 0.598% |
| 343 | 20.834 | 20.821 | 20.861 | VV | 58722  | 1371704 | 2.96% | 0.331% |
| 344 | 20.879 | 20.861 | 20.889 | VV | 57029  | 942312  | 2.03% | 0.227% |
| 345 | 20.933 | 20.889 | 20.972 | VV | 75009  | 3103912 | 6.69% | 0.748% |
| 346 | 20.979 | 20.972 | 21.022 | VV | 56545  | 1622820 | 3.50% | 0.391% |
| 347 | 21.044 | 21.022 | 21.087 | VV | 54899  | 2036949 | 4.39% | 0.491% |
| 348 | 21.115 | 21.087 | 21.192 | VV | 51764  | 3112501 | 6.71% | 0.750% |
| 349 | 21.208 | 21.192 | 21.232 | VV | 48590  | 1148011 | 2.47% | 0.277% |
| 350 | 21.240 | 21.232 | 21.249 | VV | 47952  | 466596  | 1.01% | 0.113% |
| 351 | 21.258 | 21.249 | 21.301 | VV | 48610  | 1438915 | 3.10% | 0.347% |

|     |        |        |        |     |       |                         |       |           |
|-----|--------|--------|--------|-----|-------|-------------------------|-------|-----------|
|     |        |        |        |     |       | rteres                  |       |           |
| 352 | 21.314 | 21.301 | 21.329 | VV  | 44628 | 749110                  | 1.61% | 0.181%    |
| 353 | 21.377 | 21.329 | 21.459 | VV  | 56729 | 3596820                 | 7.75% | 0.867%    |
| 354 | 21.470 | 21.459 | 21.484 | VV  | 42024 | 621338                  | 1.34% | 0.150%    |
| 355 | 21.511 | 21.484 | 21.554 | VV  | 44562 | 1733314                 | 3.73% | 0.418%    |
| 356 | 21.570 | 21.554 | 21.582 | VV  | 40952 | 672969                  | 1.45% | 0.162%    |
| 357 | 21.591 | 21.582 | 21.631 | VV  | 39788 | 1126183                 | 2.43% | 0.272%    |
| 358 | 21.647 | 21.631 | 21.706 | VV  | 39481 | 1670179                 | 3.60% | 0.403%    |
| 359 | 21.746 | 21.706 | 21.805 | VV  | 36933 | 2051166                 | 4.42% | 0.495%    |
| 360 | 21.821 | 21.805 | 21.846 | VV  | 35892 | 831388                  | 1.79% | 0.200%    |
| 361 | 21.886 | 21.846 | 21.957 | VV  | 44089 | 2442660                 | 5.26% | 0.589%    |
| 362 | 22.033 | 21.957 | 22.061 | VBA | 35123 | 2040553                 | 4.40% | 0.492%    |
|     |        |        |        |     |       | Sum of corrected areas: |       | 414744038 |

Alaphatic EPH 080720.M Thu Aug 20 09:53:00 2020