

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC040720AL\  
 Data File : FC046698.D  
 Signal(s) : FID1A.CH  
 Acq On : 07 Apr 2020 15:29  
 Sample : L2129-03DL 5X  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 032320.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         | 3.550       | 3.539        | 3.606      | VV       | 113            | 3028         | 0.07%          | 0.006%        |
| 2         | 3.617       | 3.606        | 3.660      | VV       | 99             | 2284         | 0.05%          | 0.005%        |
| 3         | 3.679       | 3.660        | 3.695      | VV       | 153            | 1635         | 0.04%          | 0.003%        |
| 4         | 3.719       | 3.695        | 3.736      | PV       | 131            | 2194         | 0.05%          | 0.005%        |
| 5         | 3.746       | 3.736        | 3.804      | VV       | 201            | 3709         | 0.09%          | 0.008%        |
| 6         | 3.808       | 3.804        | 3.827      | VV       | 124            | 1205         | 0.03%          | 0.003%        |
| 7         | 3.854       | 3.846        | 3.919      | VV       | 139            | 3846         | 0.09%          | 0.008%        |
| 8         | 3.926       | 3.919        | 3.966      | VV       | 123            | 2096         | 0.05%          | 0.004%        |
| 9         | 3.972       | 3.966        | 3.999      | VV       | 111            | 1507         | 0.04%          | 0.003%        |
| 10        | 4.022       | 3.999        | 4.082      | VV       | 150            | 4019         | 0.09%          | 0.008%        |
| 11        | 4.143       | 4.082        | 4.181      | VV       | 158            | 5821         | 0.14%          | 0.012%        |
| 12        | 4.185       | 4.181        | 4.282      | VV       | 126            | 5116         | 0.12%          | 0.011%        |
| 13        | 4.289       | 4.282        | 4.351      | VV       | 87             | 2499         | 0.06%          | 0.005%        |
| 14        | 4.398       | 4.369        | 4.445      | VV       | 194            | 4727         | 0.11%          | 0.010%        |
| 15        | 4.451       | 4.445        | 4.506      | VV       | 131            | 3306         | 0.08%          | 0.007%        |
| 16        | 4.517       | 4.506        | 4.552      | VV       | 115            | 1730         | 0.04%          | 0.004%        |
| 17        | 4.559       | 4.552        | 4.582      | VV       | 84             | 1217         | 0.03%          | 0.003%        |
| 18        | 4.631       | 4.601        | 4.662      | VV       | 140            | 3400         | 0.08%          | 0.007%        |
| 19        | 4.676       | 4.662        | 4.685      | VV       | 145            | 1503         | 0.04%          | 0.003%        |
| 20        | 4.694       | 4.685        | 4.711      | VV       | 144            | 1613         | 0.04%          | 0.003%        |
| 21        | 4.736       | 4.711        | 4.751      | VV       | 106            | 2292         | 0.05%          | 0.005%        |
| 22        | 4.774       | 4.751        | 4.808      | VV       | 266            | 5437         | 0.13%          | 0.011%        |
| 23        | 4.865       | 4.808        | 4.960      | VV       | 230            | 12742        | 0.30%          | 0.027%        |
| 24        | 5.028       | 4.998        | 5.058      | VV       | 88             | 1840         | 0.04%          | 0.004%        |
| 25        | 5.077       | 5.058        | 5.102      | PV       | 112            | 1549         | 0.04%          | 0.003%        |
| 26        | 5.130       | 5.102        | 5.164      | VV       | 146            | 2168         | 0.05%          | 0.005%        |
| 27        | 5.215       | 5.164        | 5.227      | VV       | 141            | 2391         | 0.06%          | 0.005%        |
| 28        | 5.246       | 5.227        | 5.266      | VV       | 196            | 2429         | 0.06%          | 0.005%        |
| 29        | 5.286       | 5.266        | 5.353      | VV       | 114            | 4236         | 0.10%          | 0.009%        |
| 30        | 5.366       | 5.353        | 5.402      | VV       | 145            | 1965         | 0.05%          | 0.004%        |
| 31        | 5.413       | 5.402        | 5.470      | VV       | 135            | 4026         | 0.09%          | 0.008%        |
| 32        | 5.479       | 5.470        | 5.498      | VV       | 142            | 1931         | 0.05%          | 0.004%        |
| 33        | 5.504       | 5.498        | 5.516      | VV       | 106            | 1106         | 0.03%          | 0.002%        |
| 34        | 5.526       | 5.516        | 5.608      | VV       | 104            | 4655         | 0.11%          | 0.010%        |
| 35        | 5.649       | 5.608        | 5.671      | VV       | 175            | 3477         | 0.08%          | 0.007%        |
| 36        | 5.690       | 5.671        | 5.708      | VV       | 178            | 2961         | 0.07%          | 0.006%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.721 | 5.708 | 5.732 | VV | 178    | 1769  | 0.04% | 0.004% |
| 38 | 5.739 | 5.732 | 5.748 | VV | 146    | 1076  | 0.03% | 0.002% |
| 39 | 5.762 | 5.748 | 5.807 | VV | 145    | 4190  | 0.10% | 0.009% |
| 40 | 5.821 | 5.807 | 5.856 | VV | 134    | 2791  | 0.07% | 0.006% |
|    |       |       |       |    |        |       |       |        |
| 41 | 5.867 | 5.856 | 5.892 | VV | 189    | 1468  | 0.03% | 0.003% |
| 42 | 5.973 | 5.892 | 5.985 | PV | 158    | 5193  | 0.12% | 0.011% |
| 43 | 5.995 | 5.985 | 6.015 | VV | 168    | 2187  | 0.05% | 0.005% |
| 44 | 6.028 | 6.015 | 6.042 | VV | 61     | 1042  | 0.02% | 0.002% |
| 45 | 6.065 | 6.052 | 6.097 | VV | 108    | 1763  | 0.04% | 0.004% |
|    |       |       |       |    |        |       |       |        |
| 46 | 6.132 | 6.122 | 6.179 | VV | 95     | 2391  | 0.06% | 0.005% |
| 47 | 6.192 | 6.179 | 6.205 | VV | 110    | 1391  | 0.03% | 0.003% |
| 48 | 6.230 | 6.205 | 6.314 | VV | 971    | 26897 | 0.63% | 0.056% |
| 49 | 6.327 | 6.314 | 6.408 | VV | 338    | 9159  | 0.22% | 0.019% |
| 50 | 6.418 | 6.408 | 6.425 | VV | 125    | 1102  | 0.03% | 0.002% |
|    |       |       |       |    |        |       |       |        |
| 51 | 6.437 | 6.425 | 6.488 | VV | 151    | 3482  | 0.08% | 0.007% |
| 52 | 6.495 | 6.488 | 6.526 | VV | 121    | 2365  | 0.06% | 0.005% |
| 53 | 6.578 | 6.526 | 6.590 | VV | 132    | 3833  | 0.09% | 0.008% |
| 54 | 6.617 | 6.590 | 6.700 | VV | 233    | 8072  | 0.19% | 0.017% |
| 55 | 6.710 | 6.700 | 6.752 | VV | 99     | 2102  | 0.05% | 0.004% |
|    |       |       |       |    |        |       |       |        |
| 56 | 6.772 | 6.752 | 6.822 | VV | 162    | 3566  | 0.08% | 0.007% |
| 57 | 6.834 | 6.822 | 6.864 | PV | 115    | 1186  | 0.03% | 0.002% |
| 58 | 6.896 | 6.864 | 6.919 | VV | 94     | 1972  | 0.05% | 0.004% |
| 59 | 6.934 | 6.919 | 6.980 | VV | 115    | 2513  | 0.06% | 0.005% |
| 60 | 7.013 | 6.980 | 7.025 | VV | 116    | 2049  | 0.05% | 0.004% |
|    |       |       |       |    |        |       |       |        |
| 61 | 7.042 | 7.025 | 7.060 | VV | 150    | 2104  | 0.05% | 0.004% |
| 62 | 7.075 | 7.060 | 7.146 | VV | 251    | 5931  | 0.14% | 0.012% |
| 63 | 7.152 | 7.146 | 7.163 | VV | 149    | 1123  | 0.03% | 0.002% |
| 64 | 7.179 | 7.163 | 7.201 | VV | 173    | 2946  | 0.07% | 0.006% |
| 65 | 7.215 | 7.201 | 7.245 | VV | 173    | 3212  | 0.08% | 0.007% |
|    |       |       |       |    |        |       |       |        |
| 66 | 7.280 | 7.245 | 7.356 | VV | 694    | 21198 | 0.50% | 0.044% |
| 67 | 7.406 | 7.356 | 7.499 | VV | 1891   | 38684 | 0.91% | 0.081% |
| 68 | 7.506 | 7.499 | 7.523 | VV | 233    | 2917  | 0.07% | 0.006% |
| 69 | 7.539 | 7.523 | 7.575 | VV | 351    | 6174  | 0.15% | 0.013% |
| 70 | 7.640 | 7.575 | 7.708 | VV | 142    | 6601  | 0.16% | 0.014% |
|    |       |       |       |    |        |       |       |        |
| 71 | 7.719 | 7.708 | 7.779 | VV | 147    | 4211  | 0.10% | 0.009% |
| 72 | 7.794 | 7.779 | 7.823 | VV | 115    | 1840  | 0.04% | 0.004% |
| 73 | 7.994 | 7.978 | 8.092 | VV | 1275   | 50210 | 1.18% | 0.105% |
| 74 | 8.098 | 8.092 | 8.128 | VV | 431    | 8478  | 0.20% | 0.018% |
| 75 | 8.153 | 8.128 | 8.202 | VV | 754    | 22734 | 0.54% | 0.048% |
|    |       |       |       |    |        |       |       |        |
| 76 | 8.258 | 8.202 | 8.301 | VV | 1059   | 35484 | 0.84% | 0.074% |
| 77 | 8.310 | 8.301 | 8.331 | VV | 422    | 6597  | 0.16% | 0.014% |
| 78 | 8.358 | 8.331 | 8.376 | VV | 4143   | 53308 | 1.25% | 0.112% |
| 79 | 8.388 | 8.376 | 8.462 | VV | 2209   | 49613 | 1.17% | 0.104% |
| 80 | 8.483 | 8.462 | 8.499 | VV | 3117   | 37974 | 0.89% | 0.079% |
|    |       |       |       |    |        |       |       |        |
| 81 | 8.509 | 8.499 | 8.522 | VV | 1828   | 23107 | 0.54% | 0.048% |
| 82 | 8.529 | 8.522 | 8.534 | VV | 1807   | 13589 | 0.32% | 0.028% |
| 83 | 8.548 | 8.534 | 8.606 | VV | 2423   | 45762 | 1.08% | 0.096% |
| 84 | 8.634 | 8.606 | 8.659 | VV | 1111   | 16022 | 0.38% | 0.034% |
| 85 | 8.674 | 8.659 | 8.716 | VV | 246    | 4570  | 0.11% | 0.010% |
|    |       |       |       |    |        |       |       |        |
| 86 | 8.936 | 8.922 | 9.008 | VV | 1043   | 37568 | 0.88% | 0.079% |
| 87 | 9.019 | 9.008 | 9.042 | VV | 572    | 8778  | 0.21% | 0.018% |
| 88 | 9.074 | 9.042 | 9.098 | VV | 1957   | 32497 | 0.76% | 0.068% |
| 89 | 9.120 | 9.098 | 9.176 | VV | 2970   | 76711 | 1.81% | 0.161% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 90  | 9.196  | 9.176  | 9.208  | VV | 1006   | 16892   | 0.40%  | 0.035% |
| 91  | 9.239  | 9.208  | 9.262  | VV | 2054   | 41803   | 0.98%  | 0.087% |
| 92  | 9.283  | 9.262  | 9.363  | VV | 2358   | 43463   | 1.02%  | 0.091% |
| 93  | 9.395  | 9.363  | 9.416  | VV | 2792   | 35131   | 0.83%  | 0.074% |
| 94  | 9.432  | 9.416  | 9.473  | VV | 1540   | 24268   | 0.57%  | 0.051% |
| 95  | 9.532  | 9.473  | 9.562  | VV | 2133   | 42904   | 1.01%  | 0.090% |
| 96  | 9.623  | 9.562  | 9.668  | VV | 7453   | 139413  | 3.28%  | 0.292% |
| 97  | 9.739  | 9.724  | 9.750  | VV | 1599   | 19395   | 0.46%  | 0.041% |
| 98  | 9.769  | 9.750  | 9.805  | VV | 3810   | 66224   | 1.56%  | 0.139% |
| 99  | 9.828  | 9.805  | 9.872  | VV | 2368   | 46280   | 1.09%  | 0.097% |
| 100 | 9.886  | 9.872  | 9.906  | VV | 637    | 10938   | 0.26%  | 0.023% |
| 101 | 9.941  | 9.906  | 9.971  | VV | 3837   | 63438   | 1.49%  | 0.133% |
| 102 | 9.993  | 9.971  | 10.025 | VV | 1852   | 40192   | 0.95%  | 0.084% |
| 103 | 10.046 | 10.025 | 10.072 | VV | 3768   | 65684   | 1.55%  | 0.137% |
| 104 | 10.081 | 10.072 | 10.092 | VV | 1529   | 16778   | 0.39%  | 0.035% |
| 105 | 10.103 | 10.092 | 10.162 | VV | 1595   | 41895   | 0.99%  | 0.088% |
| 106 | 10.190 | 10.162 | 10.261 | VV | 876    | 25794   | 0.61%  | 0.054% |
| 107 | 10.315 | 10.261 | 10.331 | PV | 323    | 5960    | 0.14%  | 0.012% |
| 108 | 10.354 | 10.331 | 10.372 | VV | 1206   | 15093   | 0.36%  | 0.032% |
| 109 | 10.382 | 10.372 | 10.394 | VV | 466    | 5404    | 0.13%  | 0.011% |
| 110 | 10.408 | 10.394 | 10.422 | VV | 468    | 6383    | 0.15%  | 0.013% |
| 111 | 10.431 | 10.422 | 10.442 | VV | 371    | 3798    | 0.09%  | 0.008% |
| 112 | 10.460 | 10.442 | 10.475 | VV | 2091   | 26616   | 0.63%  | 0.056% |
| 113 | 10.501 | 10.475 | 10.521 | VV | 2852   | 52917   | 1.25%  | 0.111% |
| 114 | 10.540 | 10.521 | 10.574 | VV | 2979   | 46281   | 1.09%  | 0.097% |
| 115 | 10.612 | 10.574 | 10.656 | VV | 3366   | 76637   | 1.80%  | 0.160% |
| 116 | 10.690 | 10.656 | 10.718 | VV | 4482   | 95310   | 2.24%  | 0.199% |
| 117 | 10.730 | 10.718 | 10.758 | VV | 2525   | 46345   | 1.09%  | 0.097% |
| 118 | 10.780 | 10.758 | 10.796 | VV | 5129   | 67170   | 1.58%  | 0.141% |
| 119 | 10.825 | 10.796 | 10.875 | VV | 7051   | 178386  | 4.20%  | 0.373% |
| 120 | 10.887 | 10.875 | 10.898 | VV | 1377   | 16995   | 0.40%  | 0.036% |
| 121 | 10.915 | 10.898 | 10.934 | VV | 3361   | 42128   | 0.99%  | 0.088% |
| 122 | 10.947 | 10.934 | 10.970 | VV | 1334   | 23160   | 0.55%  | 0.048% |
| 123 | 11.020 | 10.970 | 11.074 | VV | 228652 | 2620664 | 61.68% | 5.485% |
| 124 | 11.097 | 11.074 | 11.175 | VV | 47858  | 701969  | 16.52% | 1.469% |
| 125 | 11.185 | 11.175 | 11.251 | VV | 2193   | 53329   | 1.26%  | 0.112% |
| 126 | 11.267 | 11.251 | 11.278 | VV | 483    | 6884    | 0.16%  | 0.014% |
| 127 | 11.326 | 11.278 | 11.393 | VV | 5969   | 151947  | 3.58%  | 0.318% |
| 128 | 11.412 | 11.393 | 11.422 | VV | 2230   | 28235   | 0.66%  | 0.059% |
| 129 | 11.432 | 11.422 | 11.468 | VV | 2063   | 32565   | 0.77%  | 0.068% |
| 130 | 11.544 | 11.468 | 11.587 | VV | 9722   | 173293  | 4.08%  | 0.363% |
| 131 | 11.608 | 11.587 | 11.628 | VV | 3989   | 53931   | 1.27%  | 0.113% |
| 132 | 11.673 | 11.628 | 11.705 | VV | 2412   | 73110   | 1.72%  | 0.153% |
| 133 | 11.723 | 11.705 | 11.736 | VV | 2251   | 30235   | 0.71%  | 0.063% |
| 134 | 11.764 | 11.736 | 11.794 | VV | 85175  | 893122  | 21.02% | 1.869% |
| 135 | 11.819 | 11.794 | 11.834 | VV | 28451  | 326094  | 7.67%  | 0.682% |
| 136 | 11.850 | 11.834 | 11.894 | VV | 34055  | 442841  | 10.42% | 0.927% |
| 137 | 11.934 | 11.894 | 11.952 | VV | 27981  | 460522  | 10.84% | 0.964% |
| 138 | 11.967 | 11.952 | 11.981 | VV | 20839  | 241292  | 5.68%  | 0.505% |
| 139 | 11.998 | 11.981 | 12.048 | VV | 25615  | 371379  | 8.74%  | 0.777% |
| 140 | 12.059 | 12.048 | 12.074 | VV | 879    | 12245   | 0.29%  | 0.026% |
| 141 | 12.097 | 12.074 | 12.130 | VV | 3089   | 48975   | 1.15%  | 0.103% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 12.151 | 12.130 | 12.170 | VV | 1347   | 21020   | 0.49%   | 0.044% |
| 143 | 12.204 | 12.170 | 12.259 | VV | 8186   | 183694  | 4.32%   | 0.384% |
| 144 | 12.285 | 12.259 | 12.335 | VV | 20862  | 302834  | 7.13%   | 0.634% |
| 145 | 12.356 | 12.335 | 12.391 | VV | 2677   | 56051   | 1.32%   | 0.117% |
|     |        |        |        |    |        |         |         |        |
| 146 | 12.431 | 12.391 | 12.458 | VV | 3090   | 59357   | 1.40%   | 0.124% |
| 147 | 12.467 | 12.458 | 12.479 | VV | 890    | 9522    | 0.22%   | 0.020% |
| 148 | 12.536 | 12.479 | 12.548 | VV | 4342   | 79243   | 1.86%   | 0.166% |
| 149 | 12.558 | 12.548 | 12.584 | VV | 4168   | 56079   | 1.32%   | 0.117% |
| 150 | 12.606 | 12.584 | 12.662 | VV | 7302   | 148582  | 3.50%   | 0.311% |
|     |        |        |        |    |        |         |         |        |
| 151 | 12.687 | 12.662 | 12.699 | VV | 14071  | 161719  | 3.81%   | 0.338% |
| 152 | 12.716 | 12.699 | 12.736 | VV | 20201  | 279701  | 6.58%   | 0.585% |
| 153 | 12.751 | 12.736 | 12.767 | VV | 9243   | 148988  | 3.51%   | 0.312% |
| 154 | 12.778 | 12.767 | 12.807 | VV | 8209   | 127722  | 3.01%   | 0.267% |
| 155 | 12.840 | 12.807 | 12.899 | VV | 373629 | 4249004 | 100.00% | 8.893% |
|     |        |        |        |    |        |         |         |        |
| 156 | 12.927 | 12.899 | 12.954 | VV | 3267   | 74333   | 1.75%   | 0.156% |
| 157 | 12.983 | 12.954 | 13.003 | VV | 8344   | 111875  | 2.63%   | 0.234% |
| 158 | 13.026 | 13.003 | 13.052 | VV | 13083  | 224298  | 5.28%   | 0.469% |
| 159 | 13.061 | 13.052 | 13.076 | VV | 5312   | 65028   | 1.53%   | 0.136% |
| 160 | 13.084 | 13.076 | 13.106 | VV | 3863   | 49795   | 1.17%   | 0.104% |
|     |        |        |        |    |        |         |         |        |
| 161 | 13.140 | 13.106 | 13.162 | VV | 324076 | 3627439 | 85.37%  | 7.592% |
| 162 | 13.182 | 13.162 | 13.205 | VV | 75158  | 1007358 | 23.71%  | 2.108% |
| 163 | 13.221 | 13.205 | 13.274 | VV | 27215  | 403188  | 9.49%   | 0.844% |
| 164 | 13.309 | 13.274 | 13.327 | VV | 8039   | 132074  | 3.11%   | 0.276% |
| 165 | 13.348 | 13.327 | 13.381 | VV | 5607   | 114442  | 2.69%   | 0.240% |
|     |        |        |        |    |        |         |         |        |
| 166 | 13.406 | 13.381 | 13.439 | VV | 13342  | 207513  | 4.88%   | 0.434% |
| 167 | 13.459 | 13.439 | 13.482 | VV | 4701   | 70691   | 1.66%   | 0.148% |
| 168 | 13.493 | 13.482 | 13.504 | VV | 1630   | 16987   | 0.40%   | 0.036% |
| 169 | 13.538 | 13.504 | 13.567 | VV | 7096   | 142945  | 3.36%   | 0.299% |
| 170 | 13.593 | 13.567 | 13.647 | VV | 16878  | 302920  | 7.13%   | 0.634% |
|     |        |        |        |    |        |         |         |        |
| 171 | 13.724 | 13.647 | 13.764 | VV | 26126  | 559430  | 13.17%  | 1.171% |
| 172 | 13.782 | 13.764 | 13.805 | VV | 4568   | 62488   | 1.47%   | 0.131% |
| 173 | 13.830 | 13.805 | 13.851 | VV | 9604   | 141039  | 3.32%   | 0.295% |
| 174 | 13.873 | 13.851 | 13.920 | VV | 20146  | 336739  | 7.93%   | 0.705% |
| 175 | 14.001 | 13.920 | 14.023 | VV | 18231  | 442631  | 10.42%  | 0.926% |
|     |        |        |        |    |        |         |         |        |
| 176 | 14.154 | 14.104 | 14.177 | VV | 4243   | 119280  | 2.81%   | 0.250% |
| 177 | 14.191 | 14.177 | 14.211 | VV | 2430   | 38398   | 0.90%   | 0.080% |
| 178 | 14.222 | 14.211 | 14.273 | VV | 1492   | 31019   | 0.73%   | 0.065% |
| 179 | 14.307 | 14.273 | 14.343 | PV | 1744   | 32299   | 0.76%   | 0.068% |
| 180 | 14.425 | 14.343 | 14.438 | PV | 4288   | 120549  | 2.84%   | 0.252% |
|     |        |        |        |    |        |         |         |        |
| 181 | 14.562 | 14.518 | 14.607 | VV | 4219   | 115123  | 2.71%   | 0.241% |
| 182 | 14.699 | 14.670 | 14.731 | VV | 26488  | 533420  | 12.55%  | 1.116% |
| 183 | 14.750 | 14.731 | 14.763 | VV | 10046  | 150569  | 3.54%   | 0.315% |
| 184 | 14.779 | 14.763 | 14.837 | VV | 13854  | 282005  | 6.64%   | 0.590% |
| 185 | 14.890 | 14.837 | 14.950 | VV | 7854   | 209285  | 4.93%   | 0.438% |
|     |        |        |        |    |        |         |         |        |
| 186 | 14.973 | 14.950 | 14.984 | PV | 5417   | 56536   | 1.33%   | 0.118% |
| 187 | 15.012 | 14.984 | 15.033 | VV | 141952 | 1677917 | 39.49%  | 3.512% |
| 188 | 15.053 | 15.033 | 15.109 | VV | 121216 | 1602825 | 37.72%  | 3.355% |
| 189 | 15.119 | 15.109 | 15.137 | VV | 3414   | 45373   | 1.07%   | 0.095% |
| 190 | 15.175 | 15.137 | 15.236 | VV | 17585  | 400517  | 9.43%   | 0.838% |
|     |        |        |        |    |        |         |         |        |
| 191 | 15.244 | 15.236 | 15.258 | VV | 2389   | 28076   | 0.66%   | 0.059% |
| 192 | 15.277 | 15.258 | 15.295 | VV | 3003   | 46000   | 1.08%   | 0.096% |
| 193 | 15.328 | 15.295 | 15.342 | VV | 5266   | 95925   | 2.26%   | 0.201% |
| 194 | 15.362 | 15.342 | 15.406 | VV | 9527   | 191356  | 4.50%   | 0.400% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 15.465 | 15.406 | 15.488 | VV | 5056   | 178643  | 4.20%  | 0.374% |
| 196 | 15.497 | 15.488 | 15.528 | VV | 3035   | 55640   | 1.31%  | 0.116% |
| 197 | 15.560 | 15.528 | 15.581 | VV | 2473   | 64987   | 1.53%  | 0.136% |
| 198 | 15.597 | 15.581 | 15.613 | VV | 2632   | 35577   | 0.84%  | 0.074% |
| 199 | 15.638 | 15.613 | 15.658 | VV | 5340   | 82459   | 1.94%  | 0.173% |
| 200 | 15.683 | 15.658 | 15.705 | VV | 24265  | 322161  | 7.58%  | 0.674% |
| 201 | 15.722 | 15.705 | 15.759 | VV | 10580  | 178401  | 4.20%  | 0.373% |
| 202 | 15.787 | 15.759 | 15.805 | VV | 4782   | 94949   | 2.23%  | 0.199% |
| 203 | 15.829 | 15.805 | 15.895 | VV | 12258  | 319365  | 7.52%  | 0.668% |
| 204 | 15.917 | 15.895 | 15.947 | VV | 6427   | 105504  | 2.48%  | 0.221% |
| 205 | 15.964 | 15.947 | 15.979 | VV | 1563   | 24602   | 0.58%  | 0.051% |
| 206 | 16.001 | 15.979 | 16.026 | VV | 4354   | 67449   | 1.59%  | 0.141% |
| 207 | 16.039 | 16.026 | 16.058 | VV | 1973   | 23977   | 0.56%  | 0.050% |
| 208 | 16.102 | 16.058 | 16.132 | VV | 3543   | 100864  | 2.37%  | 0.211% |
| 209 | 16.146 | 16.132 | 16.168 | VV | 1864   | 29514   | 0.69%  | 0.062% |
| 210 | 16.177 | 16.168 | 16.200 | VV | 731    | 9354    | 0.22%  | 0.020% |
| 211 | 16.277 | 16.200 | 16.302 | PV | 2508   | 60902   | 1.43%  | 0.127% |
| 212 | 16.331 | 16.302 | 16.345 | VV | 3515   | 54903   | 1.29%  | 0.115% |
| 213 | 16.369 | 16.345 | 16.402 | VV | 5538   | 112736  | 2.65%  | 0.236% |
| 214 | 16.444 | 16.402 | 16.459 | VV | 3091   | 66200   | 1.56%  | 0.139% |
| 215 | 16.487 | 16.459 | 16.507 | VV | 5657   | 98117   | 2.31%  | 0.205% |
| 216 | 16.530 | 16.507 | 16.545 | VV | 7332   | 103746  | 2.44%  | 0.217% |
| 217 | 16.575 | 16.545 | 16.592 | VV | 120814 | 1558772 | 36.69% | 3.262% |
| 218 | 16.601 | 16.592 | 16.638 | VV | 48539  | 611418  | 14.39% | 1.280% |
| 219 | 16.648 | 16.638 | 16.672 | VV | 2466   | 38334   | 0.90%  | 0.080% |
| 220 | 16.707 | 16.672 | 16.789 | VV | 20733  | 355213  | 8.36%  | 0.743% |
| 221 | 16.849 | 16.789 | 16.868 | VV | 10014  | 226578  | 5.33%  | 0.474% |
| 222 | 16.897 | 16.868 | 16.927 | VV | 66403  | 884915  | 20.83% | 1.852% |
| 223 | 16.956 | 16.927 | 17.021 | VV | 96443  | 1365941 | 32.15% | 2.859% |
| 224 | 17.059 | 17.021 | 17.086 | VV | 25670  | 371447  | 8.74%  | 0.777% |
| 225 | 17.099 | 17.086 | 17.115 | VV | 3843   | 56566   | 1.33%  | 0.118% |
| 226 | 17.132 | 17.115 | 17.148 | VV | 3625   | 55979   | 1.32%  | 0.117% |
| 227 | 17.196 | 17.148 | 17.240 | VV | 6179   | 214783  | 5.05%  | 0.450% |
| 228 | 17.257 | 17.240 | 17.269 | VV | 3061   | 44713   | 1.05%  | 0.094% |
| 229 | 17.311 | 17.269 | 17.324 | VV | 6634   | 151762  | 3.57%  | 0.318% |
| 230 | 17.335 | 17.324 | 17.397 | VV | 6449   | 160892  | 3.79%  | 0.337% |
| 231 | 17.454 | 17.397 | 17.469 | VV | 6583   | 204200  | 4.81%  | 0.427% |
| 232 | 17.479 | 17.469 | 17.510 | VV | 5723   | 94279   | 2.22%  | 0.197% |
| 233 | 17.543 | 17.510 | 17.565 | VV | 5340   | 128504  | 3.02%  | 0.269% |
| 234 | 17.574 | 17.565 | 17.593 | VV | 4536   | 66131   | 1.56%  | 0.138% |
| 235 | 17.619 | 17.593 | 17.692 | VV | 7351   | 267115  | 6.29%  | 0.559% |
| 236 | 17.719 | 17.692 | 17.727 | VV | 3674   | 66201   | 1.56%  | 0.139% |
| 237 | 17.749 | 17.727 | 17.778 | VV | 4019   | 105567  | 2.48%  | 0.221% |
| 238 | 17.814 | 17.778 | 17.833 | VV | 3369   | 98865   | 2.33%  | 0.207% |
| 239 | 17.872 | 17.833 | 17.890 | VV | 6452   | 149190  | 3.51%  | 0.312% |
| 240 | 17.915 | 17.890 | 17.927 | VV | 4921   | 101486  | 2.39%  | 0.212% |
| 241 | 17.951 | 17.927 | 17.982 | VV | 5804   | 163168  | 3.84%  | 0.341% |
| 242 | 18.040 | 17.982 | 18.064 | VV | 9603   | 286889  | 6.75%  | 0.600% |
| 243 | 18.108 | 18.064 | 18.168 | VV | 8670   | 427391  | 10.06% | 0.895% |
| 244 | 18.175 | 18.168 | 18.202 | VV | 5845   | 105859  | 2.49%  | 0.222% |
| 245 | 18.238 | 18.202 | 18.305 | VV | 21285  | 686833  | 16.16% | 1.437% |
| 246 | 18.333 | 18.305 | 18.394 | VV | 53846  | 1228550 | 28.91% | 2.571% |

|     |        |        |        |    |                         |         |          |        |
|-----|--------|--------|--------|----|-------------------------|---------|----------|--------|
|     |        |        |        |    |                         | rteres  |          |        |
| 247 | 18.409 | 18.394 | 18.437 | VV | 11343                   | 238416  | 5.61%    | 0.499% |
| 248 | 18.462 | 18.437 | 18.478 | VV | 19181                   | 326942  | 7.69%    | 0.684% |
| 249 | 18.493 | 18.478 | 18.518 | VV | 16412                   | 310357  | 7.30%    | 0.650% |
| 250 | 18.531 | 18.518 | 18.559 | VV | 9389                    | 212834  | 5.01%    | 0.445% |
| 251 | 18.589 | 18.559 | 18.641 | VV | 55728                   | 1004862 | 23.65%   | 2.103% |
| 252 | 18.700 | 18.641 | 18.708 | VV | 13211                   | 447597  | 10.53%   | 0.937% |
| 253 | 18.730 | 18.708 | 18.784 | VV | 19634                   | 588735  | 13.86%   | 1.232% |
| 254 | 18.829 | 18.784 | 18.854 | VV | 10943                   | 429281  | 10.10%   | 0.898% |
| 255 | 18.905 | 18.854 | 18.933 | VV | 12105                   | 520293  | 12.25%   | 1.089% |
| 256 | 18.965 | 18.933 | 18.980 | VV | 12653                   | 341490  | 8.04%    | 0.715% |
| 257 | 19.020 | 18.980 | 19.040 | VV | 14230                   | 462276  | 10.88%   | 0.968% |
| 258 | 19.099 | 19.040 | 19.128 | VV | 17078                   | 769214  | 18.10%   | 1.610% |
| 259 | 19.208 | 19.128 | 19.233 | VV | 15557                   | 909748  | 21.41%   | 1.904% |
|     |        |        |        |    | Sum of corrected areas: |         | 47779707 |        |

Alaphatic EPH 032320.M Wed Apr 08 13:34:15 2020