

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC090519AL\  
 Data File : FC043330.D  
 Signal(s) : FID1A.CH  
 Acq On : 05 Sep 2019 18:04  
 Sample : K4650-09  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 082719.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         | 3.602       | 3.581        | 3.658      | PV       | 167            | 3186         | 0.06%          | 0.012%        |
| 2         | 3.667       | 3.658        | 3.689      | PV       | 82             | 1092         | 0.02%          | 0.004%        |
| 3         | 3.714       | 3.689        | 3.736      | VV       | 175            | 2908         | 0.05%          | 0.011%        |
| 4         | 3.765       | 3.736        | 3.817      | VV       | 339            | 8472         | 0.15%          | 0.031%        |
| 5         | 3.842       | 3.817        | 3.891      | VV       | 259            | 6948         | 0.12%          | 0.025%        |
| 6         | 3.900       | 3.891        | 3.927      | VV       | 195            | 2409         | 0.04%          | 0.009%        |
| 7         | 3.944       | 3.927        | 3.974      | PV       | 210            | 4139         | 0.07%          | 0.015%        |
| 8         | 3.988       | 3.974        | 3.996      | VV       | 133            | 1546         | 0.03%          | 0.006%        |
| 9         | 4.014       | 3.996        | 4.055      | VV       | 240            | 5140         | 0.09%          | 0.019%        |
| 10        | 4.071       | 4.055        | 4.082      | VV       | 257            | 2849         | 0.05%          | 0.010%        |
| 11        | 4.104       | 4.082        | 4.130      | VV       | 295            | 6312         | 0.11%          | 0.023%        |
| 12        | 4.212       | 4.130        | 4.255      | VV       | 677            | 37148        | 0.67%          | 0.135%        |
| 13        | 4.267       | 4.255        | 4.313      | VV       | 574            | 17670        | 0.32%          | 0.064%        |
| 14        | 4.327       | 4.313        | 4.354      | VV       | 520            | 10288        | 0.18%          | 0.037%        |
| 15        | 4.359       | 4.354        | 4.420      | VV       | 465            | 15045        | 0.27%          | 0.054%        |
| 16        | 4.432       | 4.420        | 4.490      | VV       | 391            | 12546        | 0.23%          | 0.045%        |
| 17        | 4.500       | 4.490        | 4.552      | VV       | 396            | 10491        | 0.19%          | 0.038%        |
| 18        | 4.563       | 4.552        | 4.579      | VV       | 294            | 4154         | 0.07%          | 0.015%        |
| 19        | 4.589       | 4.579        | 4.634      | VV       | 334            | 7041         | 0.13%          | 0.026%        |
| 20        | 4.654       | 4.634        | 4.747      | VV       | 963            | 22831        | 0.41%          | 0.083%        |
| 21        | 4.754       | 4.747        | 4.791      | VV       | 258            | 3425         | 0.06%          | 0.012%        |
| 22        | 4.797       | 4.791        | 4.816      | VV       | 123            | 1378         | 0.02%          | 0.005%        |
| 23        | 4.826       | 4.816        | 4.856      | VV       | 142            | 1562         | 0.03%          | 0.006%        |
| 24        | 4.872       | 4.856        | 4.924      | VV       | 110            | 2895         | 0.05%          | 0.010%        |
| 25        | 4.935       | 4.924        | 4.969      | VV       | 108            | 1654         | 0.03%          | 0.006%        |
| 26        | 4.995       | 4.969        | 5.066      | VV       | 101            | 2247         | 0.04%          | 0.008%        |
| 27        | 5.095       | 5.066        | 5.114      | PV       | 241            | 3289         | 0.06%          | 0.012%        |
| 28        | 5.124       | 5.114        | 5.159      | VV       | 181            | 2130         | 0.04%          | 0.008%        |
| 29        | 5.184       | 5.159        | 5.254      | PV       | 103            | 2783         | 0.05%          | 0.010%        |
| 30        | 5.283       | 5.254        | 5.337      | VV       | 101            | 3071         | 0.06%          | 0.011%        |
| 31        | 5.360       | 5.337        | 5.386      | VV       | 115            | 2316         | 0.04%          | 0.008%        |
| 32        | 5.394       | 5.386        | 5.404      | VV       | 149            | 1072         | 0.02%          | 0.004%        |
| 33        | 5.411       | 5.404        | 5.427      | VV       | 137            | 1440         | 0.03%          | 0.005%        |
| 34        | 5.435       | 5.427        | 5.449      | VV       | 153            | 1236         | 0.02%          | 0.004%        |
| 35        | 5.472       | 5.449        | 5.499      | VV       | 145            | 2659         | 0.05%          | 0.010%        |
| 36        | 5.516       | 5.499        | 5.551      | VV       | 152            | 2875         | 0.05%          | 0.010%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.565 | 5.551 | 5.609 | VV | 171    | 3389  | 0.06% | 0.012% |
| 38 | 5.622 | 5.609 | 5.674 | VV | 218    | 4334  | 0.08% | 0.016% |
| 39 | 5.693 | 5.674 | 5.713 | VV | 185    | 3335  | 0.06% | 0.012% |
| 40 | 5.725 | 5.713 | 5.741 | VV | 228    | 2386  | 0.04% | 0.009% |
|    |       |       |       |    |        |       |       |        |
| 41 | 5.751 | 5.741 | 5.765 | VV | 151    | 1815  | 0.03% | 0.007% |
| 42 | 5.791 | 5.765 | 5.817 | VV | 263    | 4449  | 0.08% | 0.016% |
| 43 | 5.827 | 5.817 | 5.854 | VV | 186    | 2342  | 0.04% | 0.008% |
| 44 | 5.863 | 5.854 | 5.891 | VV | 212    | 3025  | 0.05% | 0.011% |
| 45 | 5.901 | 5.891 | 5.941 | VV | 125    | 1649  | 0.03% | 0.006% |
|    |       |       |       |    |        |       |       |        |
| 46 | 5.975 | 5.941 | 6.016 | PV | 194    | 4394  | 0.08% | 0.016% |
| 47 | 6.029 | 6.016 | 6.056 | VV | 132    | 2024  | 0.04% | 0.007% |
| 48 | 6.069 | 6.056 | 6.087 | VV | 152    | 2611  | 0.05% | 0.009% |
| 49 | 6.121 | 6.087 | 6.183 | VV | 346    | 12355 | 0.22% | 0.045% |
| 50 | 6.212 | 6.183 | 6.236 | VV | 1290   | 16780 | 0.30% | 0.061% |
|    |       |       |       |    |        |       |       |        |
| 51 | 6.247 | 6.236 | 6.284 | VV | 248    | 3617  | 0.07% | 0.013% |
| 52 | 6.306 | 6.284 | 6.354 | VV | 169    | 4819  | 0.09% | 0.017% |
| 53 | 6.368 | 6.354 | 6.391 | VV | 144    | 2309  | 0.04% | 0.008% |
| 54 | 6.399 | 6.391 | 6.427 | VV | 167    | 2513  | 0.05% | 0.009% |
| 55 | 6.503 | 6.427 | 6.537 | VV | 235    | 8862  | 0.16% | 0.032% |
|    |       |       |       |    |        |       |       |        |
| 56 | 6.606 | 6.559 | 6.698 | VV | 236    | 10971 | 0.20% | 0.040% |
| 57 | 6.722 | 6.698 | 6.771 | VV | 202    | 6037  | 0.11% | 0.022% |
| 58 | 6.780 | 6.771 | 6.848 | VV | 207    | 5609  | 0.10% | 0.020% |
| 59 | 6.884 | 6.848 | 6.942 | VV | 158    | 5946  | 0.11% | 0.022% |
| 60 | 6.965 | 6.942 | 7.000 | VV | 175    | 3692  | 0.07% | 0.013% |
|    |       |       |       |    |        |       |       |        |
| 61 | 7.023 | 7.000 | 7.033 | VV | 204    | 3213  | 0.06% | 0.012% |
| 62 | 7.037 | 7.033 | 7.065 | VV | 176    | 2012  | 0.04% | 0.007% |
| 63 | 7.071 | 7.065 | 7.094 | VV | 137    | 1648  | 0.03% | 0.006% |
| 64 | 7.121 | 7.094 | 7.135 | VV | 310    | 4758  | 0.09% | 0.017% |
| 65 | 7.149 | 7.135 | 7.168 | VV | 376    | 5190  | 0.09% | 0.019% |
|    |       |       |       |    |        |       |       |        |
| 66 | 7.191 | 7.168 | 7.248 | VV | 290    | 9035  | 0.16% | 0.033% |
| 67 | 7.270 | 7.248 | 7.301 | VV | 202    | 5274  | 0.09% | 0.019% |
| 68 | 7.308 | 7.301 | 7.341 | VV | 230    | 4065  | 0.07% | 0.015% |
| 69 | 7.349 | 7.341 | 7.361 | VV | 204    | 2094  | 0.04% | 0.008% |
| 70 | 7.367 | 7.361 | 7.379 | VV | 172    | 1682  | 0.03% | 0.006% |
|    |       |       |       |    |        |       |       |        |
| 71 | 7.409 | 7.379 | 7.471 | VV | 255    | 7527  | 0.14% | 0.027% |
| 72 | 7.479 | 7.471 | 7.516 | VV | 176    | 2866  | 0.05% | 0.010% |
| 73 | 7.541 | 7.516 | 7.562 | VV | 106    | 2165  | 0.04% | 0.008% |
| 74 | 7.580 | 7.562 | 7.601 | VV | 85     | 1175  | 0.02% | 0.004% |
| 75 | 7.675 | 7.631 | 7.684 | VV | 150    | 3513  | 0.06% | 0.013% |
|    |       |       |       |    |        |       |       |        |
| 76 | 8.014 | 8.003 | 8.124 | VV | 944    | 50962 | 0.92% | 0.185% |
| 77 | 8.186 | 8.124 | 8.208 | VV | 739    | 32007 | 0.58% | 0.116% |
| 78 | 8.238 | 8.208 | 8.257 | VV | 1080   | 23493 | 0.42% | 0.085% |
| 79 | 8.274 | 8.257 | 8.316 | VV | 1048   | 20741 | 0.37% | 0.075% |
| 80 | 8.897 | 8.876 | 8.956 | VV | 1292   | 51877 | 0.93% | 0.188% |
|    |       |       |       |    |        |       |       |        |
| 81 | 8.988 | 8.956 | 9.067 | VV | 1714   | 65385 | 1.18% | 0.237% |
| 82 | 9.091 | 9.067 | 9.199 | VV | 1361   | 46049 | 0.83% | 0.167% |
| 83 | 9.208 | 9.199 | 9.232 | VV | 345    | 6386  | 0.11% | 0.023% |
| 84 | 9.265 | 9.232 | 9.307 | VV | 634    | 18567 | 0.33% | 0.067% |
| 85 | 9.321 | 9.307 | 9.358 | VV | 276    | 7326  | 0.13% | 0.027% |
|    |       |       |       |    |        |       |       |        |
| 86 | 9.381 | 9.358 | 9.402 | VV | 323    | 6478  | 0.12% | 0.023% |
| 87 | 9.414 | 9.402 | 9.435 | VV | 222    | 3278  | 0.06% | 0.012% |
| 88 | 9.456 | 9.435 | 9.477 | VV | 326    | 6325  | 0.11% | 0.023% |
| 89 | 9.504 | 9.477 | 9.570 | VV | 576    | 22030 | 0.40% | 0.080% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 90  | 9.585  | 9.570  | 9.618  | VV | 323    | 7522    | 0.14%   | 0.027%  |
| 91  | 9.638  | 9.618  | 9.668  | VV | 410    | 7973    | 0.14%   | 0.029%  |
| 92  | 9.696  | 9.668  | 9.757  | VV | 390    | 10372   | 0.19%   | 0.038%  |
| 93  | 9.784  | 9.757  | 9.837  | VV | 257    | 9567    | 0.17%   | 0.035%  |
| 94  | 9.859  | 9.837  | 9.901  | VV | 914    | 14372   | 0.26%   | 0.052%  |
| 95  | 9.927  | 9.901  | 9.950  | VV | 207    | 4475    | 0.08%   | 0.016%  |
| 96  | 9.969  | 9.950  | 10.001 | VV | 254    | 4937    | 0.09%   | 0.018%  |
| 97  | 10.023 | 10.001 | 10.059 | VV | 218    | 5258    | 0.09%   | 0.019%  |
| 98  | 10.069 | 10.059 | 10.111 | VV | 147    | 2617    | 0.05%   | 0.009%  |
| 99  | 10.128 | 10.111 | 10.147 | VV | 104    | 1378    | 0.02%   | 0.005%  |
| 100 | 10.162 | 10.147 | 10.181 | PV | 87     | 1261    | 0.02%   | 0.005%  |
| 101 | 10.199 | 10.181 | 10.214 | VV | 188    | 2569    | 0.05%   | 0.009%  |
| 102 | 10.238 | 10.214 | 10.273 | VV | 327    | 7008    | 0.13%   | 0.025%  |
| 103 | 10.334 | 10.273 | 10.363 | VV | 417    | 10922   | 0.20%   | 0.040%  |
| 104 | 10.387 | 10.363 | 10.402 | VV | 337    | 5494    | 0.10%   | 0.020%  |
| 105 | 10.411 | 10.402 | 10.449 | VV | 191    | 4139    | 0.07%   | 0.015%  |
| 106 | 10.482 | 10.449 | 10.501 | VV | 272    | 6267    | 0.11%   | 0.023%  |
| 107 | 10.520 | 10.501 | 10.538 | VV | 300    | 5798    | 0.10%   | 0.021%  |
| 108 | 10.565 | 10.538 | 10.573 | VV | 372    | 5406    | 0.10%   | 0.020%  |
| 109 | 10.591 | 10.573 | 10.628 | VV | 1007   | 16138   | 0.29%   | 0.058%  |
| 110 | 10.707 | 10.628 | 10.767 | VV | 656    | 30567   | 0.55%   | 0.111%  |
| 111 | 10.811 | 10.767 | 10.836 | VV | 406    | 9159    | 0.16%   | 0.033%  |
| 112 | 10.969 | 10.946 | 11.175 | VV | 2062   | 101125  | 1.82%   | 0.366%  |
| 113 | 11.223 | 11.175 | 11.250 | VV | 821    | 17135   | 0.31%   | 0.062%  |
| 114 | 11.289 | 11.250 | 11.342 | VV | 948    | 25921   | 0.47%   | 0.094%  |
| 115 | 11.398 | 11.342 | 11.430 | VV | 293    | 11304   | 0.20%   | 0.041%  |
| 116 | 11.481 | 11.430 | 11.514 | VV | 348    | 7190    | 0.13%   | 0.026%  |
| 117 | 11.534 | 11.514 | 11.555 | VV | 185    | 2116    | 0.04%   | 0.008%  |
| 118 | 11.611 | 11.571 | 11.662 | PV | 527201 | 5561517 | 100.00% | 20.142% |
| 119 | 11.672 | 11.662 | 11.695 | VV | 1979   | 35258   | 0.63%   | 0.128%  |
| 120 | 11.716 | 11.695 | 11.729 | VV | 1962   | 34980   | 0.63%   | 0.127%  |
| 121 | 11.739 | 11.729 | 11.760 | VV | 1898   | 29343   | 0.53%   | 0.106%  |
| 122 | 11.781 | 11.760 | 11.838 | VV | 2715   | 69634   | 1.25%   | 0.252%  |
| 123 | 11.853 | 11.838 | 11.921 | VV | 936    | 26091   | 0.47%   | 0.094%  |
| 124 | 11.952 | 11.921 | 11.981 | VV | 911    | 14126   | 0.25%   | 0.051%  |
| 125 | 12.013 | 11.981 | 12.070 | VV | 300    | 10538   | 0.19%   | 0.038%  |
| 126 | 12.110 | 12.070 | 12.126 | VV | 431    | 10116   | 0.18%   | 0.037%  |
| 127 | 12.157 | 12.126 | 12.267 | VV | 740    | 29525   | 0.53%   | 0.107%  |
| 128 | 12.282 | 12.267 | 12.318 | VV | 226    | 3222    | 0.06%   | 0.012%  |
| 129 | 12.362 | 12.318 | 12.376 | VV | 135    | 1844    | 0.03%   | 0.007%  |
| 130 | 12.401 | 12.376 | 12.441 | VV | 621    | 8809    | 0.16%   | 0.032%  |
| 131 | 12.458 | 12.441 | 12.499 | VV | 172    | 3054    | 0.05%   | 0.011%  |
| 132 | 12.558 | 12.499 | 12.570 | VV | 1077   | 18118   | 0.33%   | 0.066%  |
| 133 | 12.588 | 12.570 | 12.631 | VV | 1895   | 30226   | 0.54%   | 0.109%  |
| 134 | 12.673 | 12.631 | 12.766 | VV | 37022  | 570074  | 10.25%  | 2.065%  |
| 135 | 12.774 | 12.766 | 12.810 | VV | 649    | 12252   | 0.22%   | 0.044%  |
| 136 | 12.838 | 12.810 | 12.851 | VV | 600    | 11554   | 0.21%   | 0.042%  |
| 137 | 12.871 | 12.851 | 12.932 | VV | 1053   | 28397   | 0.51%   | 0.103%  |
| 138 | 12.970 | 12.932 | 13.002 | VV | 32567  | 446941  | 8.04%   | 1.619%  |
| 139 | 13.033 | 13.002 | 13.151 | VV | 401030 | 4683937 | 84.22%  | 16.964% |
| 140 | 13.196 | 13.151 | 13.245 | VV | 2845   | 71076   | 1.28%   | 0.257%  |
| 141 | 13.267 | 13.245 | 13.345 | VV | 1057   | 37872   | 0.68%   | 0.137%  |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 142 | 13.387 | 13.345 | 13.405 | VV | 626    | 16648  | 0.30% | 0.060% |
| 143 | 13.438 | 13.405 | 13.512 | VV | 1316   | 39582  | 0.71% | 0.143% |
| 144 | 13.574 | 13.512 | 13.655 | PV | 2171   | 75229  | 1.35% | 0.272% |
| 145 | 13.682 | 13.655 | 13.697 | VV | 1237   | 20567  | 0.37% | 0.074% |
|     |        |        |        |    |        |        |       |        |
| 146 | 13.731 | 13.697 | 13.756 | VV | 3497   | 71113  | 1.28% | 0.258% |
| 147 | 13.777 | 13.756 | 13.801 | VV | 4062   | 55102  | 0.99% | 0.200% |
| 148 | 13.840 | 13.801 | 13.868 | VV | 1313   | 34494  | 0.62% | 0.125% |
| 149 | 13.886 | 13.868 | 13.971 | VV | 846    | 22823  | 0.41% | 0.083% |
| 150 | 14.002 | 13.971 | 14.020 | VV | 399    | 8145   | 0.15% | 0.029% |
|     |        |        |        |    |        |        |       |        |
| 151 | 14.031 | 14.020 | 14.060 | VV | 348    | 5830   | 0.10% | 0.021% |
| 152 | 14.070 | 14.060 | 14.118 | VV | 178    | 3506   | 0.06% | 0.013% |
| 153 | 14.142 | 14.118 | 14.168 | PV | 370    | 6017   | 0.11% | 0.022% |
| 154 | 14.214 | 14.168 | 14.247 | VV | 1401   | 34680  | 0.62% | 0.126% |
| 155 | 14.260 | 14.247 | 14.309 | VV | 544    | 14697  | 0.26% | 0.053% |
|     |        |        |        |    |        |        |       |        |
| 156 | 14.337 | 14.309 | 14.357 | VV | 6582   | 86201  | 1.55% | 0.312% |
| 157 | 14.369 | 14.357 | 14.389 | VV | 2146   | 32852  | 0.59% | 0.119% |
| 158 | 14.407 | 14.389 | 14.458 | VV | 1809   | 40730  | 0.73% | 0.148% |
| 159 | 14.492 | 14.458 | 14.513 | VV | 1824   | 33490  | 0.60% | 0.121% |
| 160 | 14.539 | 14.513 | 14.589 | VV | 3428   | 85980  | 1.55% | 0.311% |
|     |        |        |        |    |        |        |       |        |
| 161 | 14.605 | 14.589 | 14.630 | VV | 1396   | 28228  | 0.51% | 0.102% |
| 162 | 14.651 | 14.630 | 14.671 | VV | 1490   | 29540  | 0.53% | 0.107% |
| 163 | 14.681 | 14.671 | 14.705 | VV | 1278   | 17527  | 0.32% | 0.063% |
| 164 | 14.733 | 14.705 | 14.797 | VV | 1012   | 26171  | 0.47% | 0.095% |
| 165 | 15.007 | 14.980 | 15.044 | VV | 3345   | 58530  | 1.05% | 0.212% |
|     |        |        |        |    |        |        |       |        |
| 166 | 15.065 | 15.044 | 15.125 | VV | 779    | 20742  | 0.37% | 0.075% |
| 167 | 15.150 | 15.125 | 15.164 | VV | 517    | 7385   | 0.13% | 0.027% |
| 168 | 15.203 | 15.164 | 15.236 | VV | 2196   | 49044  | 0.88% | 0.178% |
| 169 | 15.390 | 15.364 | 15.431 | VV | 11988  | 180656 | 3.25% | 0.654% |
| 170 | 15.464 | 15.431 | 15.496 | VV | 5952   | 88351  | 1.59% | 0.320% |
|     |        |        |        |    |        |        |       |        |
| 171 | 15.525 | 15.496 | 15.550 | VV | 1632   | 29666  | 0.53% | 0.107% |
| 172 | 15.567 | 15.550 | 15.601 | VV | 1014   | 21003  | 0.38% | 0.076% |
| 173 | 15.618 | 15.601 | 15.637 | VV | 623    | 10493  | 0.19% | 0.038% |
| 174 | 15.689 | 15.637 | 15.701 | VV | 1596   | 43501  | 0.78% | 0.158% |
| 175 | 15.707 | 15.701 | 15.732 | VV | 1512   | 16986  | 0.31% | 0.062% |
|     |        |        |        |    |        |        |       |        |
| 176 | 15.759 | 15.732 | 15.787 | VV | 1220   | 24127  | 0.43% | 0.087% |
| 177 | 15.807 | 15.787 | 15.831 | VV | 630    | 11562  | 0.21% | 0.042% |
| 178 | 15.888 | 15.831 | 15.919 | VV | 13443  | 176854 | 3.18% | 0.641% |
| 179 | 15.954 | 15.919 | 15.998 | PV | 695    | 18291  | 0.33% | 0.066% |
| 180 | 16.011 | 15.998 | 16.047 | VV | 358    | 5952   | 0.11% | 0.022% |
|     |        |        |        |    |        |        |       |        |
| 181 | 16.114 | 16.047 | 16.130 | PV | 316    | 6833   | 0.12% | 0.025% |
| 182 | 16.138 | 16.130 | 16.152 | VV | 212    | 1616   | 0.03% | 0.006% |
| 183 | 16.197 | 16.152 | 16.228 | PV | 1503   | 40610  | 0.73% | 0.147% |
| 184 | 16.243 | 16.228 | 16.262 | VV | 954    | 13500  | 0.24% | 0.049% |
| 185 | 16.308 | 16.262 | 16.341 | VV | 2164   | 76709  | 1.38% | 0.278% |
|     |        |        |        |    |        |        |       |        |
| 186 | 16.368 | 16.341 | 16.383 | VV | 14884  | 201930 | 3.63% | 0.731% |
| 187 | 16.402 | 16.383 | 16.510 | VV | 21573  | 506970 | 9.12% | 1.836% |
| 188 | 16.539 | 16.510 | 16.624 | VV | 2759   | 72025  | 1.30% | 0.261% |
| 189 | 16.668 | 16.624 | 16.692 | PV | 1440   | 34447  | 0.62% | 0.125% |
| 190 | 16.722 | 16.692 | 16.762 | VV | 13025  | 212384 | 3.82% | 0.769% |
|     |        |        |        |    |        |        |       |        |
| 191 | 16.788 | 16.762 | 16.811 | VV | 13866  | 226610 | 4.07% | 0.821% |
| 192 | 16.831 | 16.811 | 16.861 | VV | 16360  | 244149 | 4.39% | 0.884% |
| 193 | 16.890 | 16.861 | 16.987 | VV | 4244   | 115385 | 2.07% | 0.418% |
| 194 | 17.046 | 16.987 | 17.081 | VV | 811    | 32216  | 0.58% | 0.117% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 17.118 | 17.081 | 17.134 | VV | 893    | 18471  | 0.33%  | 0.067% |
| 196 | 17.170 | 17.134 | 17.205 | VV | 1499   | 38380  | 0.69%  | 0.139% |
| 197 | 17.281 | 17.205 | 17.321 | VV | 16525  | 265597 | 4.78%  | 0.962% |
| 198 | 17.334 | 17.321 | 17.351 | VV | 1270   | 17253  | 0.31%  | 0.062% |
| 199 | 17.364 | 17.351 | 17.379 | VV | 781    | 10787  | 0.19%  | 0.039% |
| 200 | 17.400 | 17.379 | 17.423 | VV | 551    | 11746  | 0.21%  | 0.043% |
| 201 | 17.448 | 17.423 | 17.473 | VV | 1337   | 24436  | 0.44%  | 0.088% |
| 202 | 17.489 | 17.473 | 17.524 | VV | 762    | 15849  | 0.28%  | 0.057% |
| 203 | 17.560 | 17.524 | 17.588 | PV | 986    | 18350  | 0.33%  | 0.066% |
| 204 | 17.607 | 17.588 | 17.631 | VV | 522    | 7270   | 0.13%  | 0.026% |
| 205 | 17.672 | 17.631 | 17.684 | PV | 773    | 12685  | 0.23%  | 0.046% |
| 206 | 17.715 | 17.684 | 17.745 | VV | 14542  | 192991 | 3.47%  | 0.699% |
| 207 | 17.804 | 17.745 | 17.831 | VV | 2020   | 54981  | 0.99%  | 0.199% |
| 208 | 17.838 | 17.831 | 17.847 | VV | 520    | 4582   | 0.08%  | 0.017% |
| 209 | 17.871 | 17.847 | 17.885 | VV | 887    | 14891  | 0.27%  | 0.054% |
| 210 | 17.899 | 17.885 | 17.911 | VV | 730    | 10186  | 0.18%  | 0.037% |
| 211 | 17.951 | 17.911 | 17.962 | VV | 1383   | 29371  | 0.53%  | 0.106% |
| 212 | 17.984 | 17.962 | 18.008 | VV | 1499   | 28795  | 0.52%  | 0.104% |
| 213 | 18.040 | 18.008 | 18.053 | VV | 1873   | 30263  | 0.54%  | 0.110% |
| 214 | 18.136 | 18.053 | 18.152 | VV | 17472  | 440701 | 7.92%  | 1.596% |
| 215 | 18.162 | 18.152 | 18.220 | VV | 12806  | 272016 | 4.89%  | 0.985% |
| 216 | 18.241 | 18.220 | 18.281 | VV | 4576   | 106621 | 1.92%  | 0.386% |
| 217 | 18.304 | 18.281 | 18.318 | VV | 2396   | 42002  | 0.76%  | 0.152% |
| 218 | 18.330 | 18.318 | 18.358 | VV | 2311   | 41235  | 0.74%  | 0.149% |
| 219 | 18.370 | 18.358 | 18.384 | VV | 947    | 14057  | 0.25%  | 0.051% |
| 220 | 18.415 | 18.384 | 18.471 | VV | 10198  | 197188 | 3.55%  | 0.714% |
| 221 | 18.494 | 18.471 | 18.503 | VV | 625    | 9300   | 0.17%  | 0.034% |
| 222 | 18.541 | 18.503 | 18.614 | VV | 9927   | 232257 | 4.18%  | 0.841% |
| 223 | 18.645 | 18.614 | 18.671 | VV | 1588   | 32708  | 0.59%  | 0.118% |
| 224 | 18.705 | 18.671 | 18.771 | VV | 1216   | 37687  | 0.68%  | 0.136% |
| 225 | 18.862 | 18.771 | 18.878 | PV | 217    | 10659  | 0.19%  | 0.039% |
| 226 | 18.937 | 18.878 | 19.062 | PV | 11740  | 447924 | 8.05%  | 1.622% |
| 227 | 19.099 | 19.062 | 19.115 | VV | 1631   | 42597  | 0.77%  | 0.154% |
| 228 | 19.142 | 19.115 | 19.161 | VV | 4520   | 74343  | 1.34%  | 0.269% |
| 229 | 19.181 | 19.161 | 19.218 | VV | 3175   | 54340  | 0.98%  | 0.197% |
| 230 | 19.245 | 19.218 | 19.263 | VV | 883    | 16740  | 0.30%  | 0.061% |
| 231 | 19.324 | 19.263 | 19.361 | VV | 2767   | 75341  | 1.35%  | 0.273% |
| 232 | 19.398 | 19.361 | 19.417 | VV | 4064   | 75182  | 1.35%  | 0.272% |
| 233 | 19.444 | 19.417 | 19.478 | VV | 3281   | 92398  | 1.66%  | 0.335% |
| 234 | 19.508 | 19.478 | 19.528 | VV | 2647   | 67920  | 1.22%  | 0.246% |
| 235 | 19.588 | 19.528 | 19.628 | VV | 5980   | 227007 | 4.08%  | 0.822% |
| 236 | 19.653 | 19.628 | 19.665 | VV | 5411   | 100768 | 1.81%  | 0.365% |
| 237 | 19.696 | 19.665 | 19.749 | VV | 7265   | 270577 | 4.87%  | 0.980% |
| 238 | 19.768 | 19.749 | 19.787 | VV | 4345   | 95168  | 1.71%  | 0.345% |
| 239 | 19.797 | 19.787 | 19.835 | VV | 3863   | 100651 | 1.81%  | 0.365% |
| 240 | 19.956 | 19.835 | 20.013 | VV | 9293   | 629427 | 11.32% | 2.280% |
| 241 | 20.059 | 20.013 | 20.077 | VV | 7872   | 264695 | 4.76%  | 0.959% |
| 242 | 20.100 | 20.077 | 20.135 | VV | 8179   | 261572 | 4.70%  | 0.947% |
| 243 | 20.224 | 20.135 | 20.265 | VV | 24396  | 816761 | 14.69% | 2.958% |
| 244 | 20.324 | 20.265 | 20.340 | VV | 8444   | 371000 | 6.67%  | 1.344% |
| 245 | 20.375 | 20.340 | 20.393 | VV | 9331   | 278075 | 5.00%  | 1.007% |
| 246 | 20.440 | 20.393 | 20.475 | VV | 9884   | 464066 | 8.34%  | 1.681% |

|     |        |        |        |    |      |                         |        |          |
|-----|--------|--------|--------|----|------|-------------------------|--------|----------|
|     |        |        |        |    |      | rteres                  |        |          |
| 247 | 20.493 | 20.475 | 20.504 | VV | 9318 | 163376                  | 2.94%  | 0.592%   |
| 248 | 20.569 | 20.504 | 20.606 | VV | 9992 | 572915                  | 10.30% | 2.075%   |
| 249 | 20.686 | 20.606 | 20.699 | VV | 9197 | 503582                  | 9.05%  | 1.824%   |
| 250 | 20.721 | 20.699 | 20.747 | VV | 9109 | 257868                  | 4.64%  | 0.934%   |
| 251 | 20.786 | 20.747 | 20.816 | VV | 9156 | 363864                  | 6.54%  | 1.318%   |
| 252 | 20.829 | 20.816 | 20.872 | VV | 8237 | 262423                  | 4.72%  | 0.950%   |
| 253 | 20.898 | 20.872 | 20.962 | VV | 7511 | 385975                  | 6.94%  | 1.398%   |
| 254 | 21.029 | 20.962 | 21.071 | VV | 7280 | 447946                  | 8.05%  | 1.622%   |
| 255 | 21.102 | 21.071 | 21.175 | VV | 6791 | 365268                  | 6.57%  | 1.323%   |
| 256 | 21.206 | 21.175 | 21.297 | VV | 5336 | 325284                  | 5.85%  | 1.178%   |
| 257 | 21.328 | 21.297 | 21.375 | VV | 3707 | 161548                  | 2.90%  | 0.585%   |
| 258 | 21.446 | 21.375 | 21.508 | VV | 4298 | 281539                  | 5.06%  | 1.020%   |
| 259 | 21.514 | 21.508 | 21.563 | VV | 2647 | 70940                   | 1.28%  | 0.257%   |
| 260 | 21.675 | 21.563 | 21.738 | VV | 2415 | 185655                  | 3.34%  | 0.672%   |
| 261 | 21.751 | 21.738 | 21.763 | VV | 634  | 8720                    | 0.16%  | 0.032%   |
| 262 | 21.782 | 21.763 | 21.795 | VV | 367  | 5899                    | 0.11%  | 0.021%   |
|     |        |        |        |    |      | Sum of corrected areas: |        | 27611472 |

Alaphatic EPH 082719.M Fri Sep 06 08:20:03 2019