

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101019AL\  
 Data File : FC043881.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Oct 2019 17:38  
 Sample : K5297-05  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 092519.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         | 3.445       | 3.402        | 3.461      | BV       | 938            | 8809         | 0.18%          | 0.016%        |
| 2         | 3.477       | 3.461        | 3.509      | PV       | 615            | 6301         | 0.13%          | 0.012%        |
| 3         | 3.549       | 3.509        | 3.584      | PV       | 831            | 16507        | 0.33%          | 0.030%        |
| 4         | 3.599       | 3.584        | 3.611      | VV       | 689            | 6884         | 0.14%          | 0.013%        |
| 5         | 3.624       | 3.611        | 3.653      | VV       | 786            | 12578        | 0.25%          | 0.023%        |
| 6         | 3.696       | 3.653        | 3.726      | VV       | 1404           | 25153        | 0.51%          | 0.046%        |
| 7         | 3.744       | 3.726        | 3.767      | VV       | 1191           | 16644        | 0.34%          | 0.030%        |
| 8         | 3.790       | 3.767        | 3.804      | VV       | 1747           | 18135        | 0.37%          | 0.033%        |
| 9         | 3.824       | 3.804        | 3.834      | VV       | 956            | 14310        | 0.29%          | 0.026%        |
| 10        | 3.856       | 3.834        | 3.879      | VV       | 1182           | 23628        | 0.48%          | 0.043%        |
| 11        | 3.888       | 3.879        | 3.901      | VV       | 658            | 7096         | 0.14%          | 0.013%        |
| 12        | 3.919       | 3.901        | 3.950      | VV       | 933            | 16565        | 0.33%          | 0.030%        |
| 13        | 3.962       | 3.950        | 3.972      | VV       | 599            | 6177         | 0.12%          | 0.011%        |
| 14        | 4.003       | 3.972        | 4.046      | VV       | 1732           | 41040        | 0.83%          | 0.075%        |
| 15        | 4.083       | 4.046        | 4.096      | VV       | 3366           | 50567        | 1.02%          | 0.092%        |
| 16        | 4.110       | 4.096        | 4.134      | VV       | 3334           | 42336        | 0.85%          | 0.077%        |
| 17        | 4.177       | 4.134        | 4.234      | VV       | 3483           | 71866        | 1.45%          | 0.131%        |
| 18        | 4.261       | 4.234        | 4.274      | VV       | 1648           | 27234        | 0.55%          | 0.050%        |
| 19        | 4.303       | 4.274        | 4.364      | VV       | 1927           | 61652        | 1.24%          | 0.113%        |
| 20        | 4.392       | 4.364        | 4.404      | VV       | 1163           | 19954        | 0.40%          | 0.036%        |
| 21        | 4.435       | 4.404        | 4.459      | VV       | 1947           | 40753        | 0.82%          | 0.075%        |
| 22        | 4.481       | 4.459        | 4.516      | VV       | 1563           | 35604        | 0.72%          | 0.065%        |
| 23        | 4.532       | 4.516        | 4.569      | VV       | 1200           | 26706        | 0.54%          | 0.049%        |
| 24        | 4.589       | 4.569        | 4.610      | VV       | 846            | 15951        | 0.32%          | 0.029%        |
| 25        | 4.640       | 4.610        | 4.687      | VV       | 4570           | 100772       | 2.03%          | 0.184%        |
| 26        | 4.697       | 4.687        | 4.711      | VV       | 1782           | 21926        | 0.44%          | 0.040%        |
| 27        | 4.725       | 4.711        | 4.741      | VV       | 2300           | 29153        | 0.59%          | 0.053%        |
| 28        | 4.759       | 4.741        | 4.797      | VV       | 2629           | 56685        | 1.14%          | 0.104%        |
| 29        | 4.837       | 4.797        | 4.871      | VV       | 5787           | 140032       | 2.82%          | 0.256%        |
| 30        | 4.904       | 4.871        | 4.922      | VV       | 3053           | 79160        | 1.60%          | 0.145%        |
| 31        | 4.942       | 4.922        | 4.981      | VV       | 3846           | 84478        | 1.70%          | 0.154%        |
| 32        | 4.992       | 4.981        | 5.002      | VV       | 1744           | 19814        | 0.40%          | 0.036%        |
| 33        | 5.016       | 5.002        | 5.034      | VV       | 1972           | 32041        | 0.65%          | 0.059%        |
| 34        | 5.053       | 5.034        | 5.062      | VV       | 2379           | 30824        | 0.62%          | 0.056%        |
| 35        | 5.075       | 5.062        | 5.091      | VV       | 2990           | 38567        | 0.78%          | 0.071%        |
| 36        | 5.121       | 5.091        | 5.136      | VV       | 4996           | 100562       | 2.03%          | 0.184%        |

| rteres |       |       |       |    |       |        |       |        |
|--------|-------|-------|-------|----|-------|--------|-------|--------|
| 37     | 5.169 | 5.136 | 5.180 | VV | 12649 | 187856 | 3.79% | 0.344% |
| 38     | 5.194 | 5.180 | 5.232 | VV | 17989 | 286344 | 5.77% | 0.524% |
| 39     | 5.244 | 5.232 | 5.290 | VV | 3762  | 89605  | 1.81% | 0.164% |
| 40     | 5.305 | 5.290 | 5.333 | VV | 2443  | 44883  | 0.90% | 0.082% |
| 41     | 5.376 | 5.333 | 5.385 | VV | 2831  | 56361  | 1.14% | 0.103% |
| 42     | 5.393 | 5.385 | 5.424 | VV | 2714  | 45565  | 0.92% | 0.083% |
| 43     | 5.446 | 5.424 | 5.481 | VV | 1723  | 43761  | 0.88% | 0.080% |
| 44     | 5.510 | 5.481 | 5.529 | VV | 22261 | 251485 | 5.07% | 0.460% |
| 45     | 5.541 | 5.529 | 5.581 | VV | 9715  | 152203 | 3.07% | 0.278% |
| 46     | 5.593 | 5.581 | 5.626 | VV | 3497  | 56251  | 1.13% | 0.103% |
| 47     | 5.639 | 5.626 | 5.647 | VV | 1408  | 16805  | 0.34% | 0.031% |
| 48     | 5.702 | 5.647 | 5.739 | VV | 14123 | 331228 | 6.68% | 0.606% |
| 49     | 5.747 | 5.739 | 5.763 | VV | 5057  | 62380  | 1.26% | 0.114% |
| 50     | 5.788 | 5.763 | 5.824 | VV | 28377 | 416111 | 8.39% | 0.761% |
| 51     | 5.840 | 5.824 | 5.885 | VV | 12883 | 211471 | 4.26% | 0.387% |
| 52     | 5.900 | 5.885 | 5.933 | VV | 3761  | 79494  | 1.60% | 0.145% |
| 53     | 5.960 | 5.933 | 5.982 | VV | 6041  | 99883  | 2.01% | 0.183% |
| 54     | 6.014 | 5.982 | 6.030 | VV | 4845  | 93828  | 1.89% | 0.172% |
| 55     | 6.043 | 6.030 | 6.059 | VV | 3469  | 53374  | 1.08% | 0.098% |
| 56     | 6.081 | 6.059 | 6.117 | VV | 12410 | 224773 | 4.53% | 0.411% |
| 57     | 6.138 | 6.117 | 6.157 | VV | 9076  | 141255 | 2.85% | 0.258% |
| 58     | 6.179 | 6.157 | 6.208 | VV | 26029 | 466331 | 9.40% | 0.853% |
| 59     | 6.221 | 6.208 | 6.245 | VV | 11535 | 167274 | 3.37% | 0.306% |
| 60     | 6.263 | 6.245 | 6.283 | VV | 18142 | 228119 | 4.60% | 0.417% |
| 61     | 6.300 | 6.283 | 6.376 | VV | 15375 | 307409 | 6.20% | 0.562% |
| 62     | 6.401 | 6.376 | 6.454 | VV | 7788  | 171852 | 3.46% | 0.314% |
| 63     | 6.473 | 6.454 | 6.517 | VV | 3693  | 92874  | 1.87% | 0.170% |
| 64     | 6.551 | 6.517 | 6.572 | VV | 3406  | 79586  | 1.60% | 0.146% |
| 65     | 6.601 | 6.572 | 6.644 | VV | 9859  | 232326 | 4.68% | 0.425% |
| 66     | 6.672 | 6.644 | 6.701 | VV | 5640  | 121901 | 2.46% | 0.223% |
| 67     | 6.719 | 6.701 | 6.732 | VV | 3368  | 54422  | 1.10% | 0.100% |
| 68     | 6.755 | 6.732 | 6.810 | VV | 14677 | 256893 | 5.18% | 0.470% |
| 69     | 6.824 | 6.810 | 6.834 | VV | 2356  | 28864  | 0.58% | 0.053% |
| 70     | 6.873 | 6.834 | 6.898 | VV | 9993  | 181781 | 3.66% | 0.332% |
| 71     | 6.912 | 6.898 | 6.937 | VV | 4061  | 75860  | 1.53% | 0.139% |
| 72     | 6.955 | 6.937 | 6.968 | VV | 3030  | 48902  | 0.99% | 0.089% |
| 73     | 6.987 | 6.968 | 7.006 | VV | 5314  | 82146  | 1.66% | 0.150% |
| 74     | 7.033 | 7.006 | 7.067 | VV | 8219  | 204867 | 4.13% | 0.375% |
| 75     | 7.075 | 7.067 | 7.093 | VV | 3505  | 44826  | 0.90% | 0.082% |
| 76     | 7.118 | 7.093 | 7.155 | VV | 8522  | 216242 | 4.36% | 0.395% |
| 77     | 7.169 | 7.155 | 7.218 | VV | 5908  | 152942 | 3.08% | 0.280% |
| 78     | 7.241 | 7.218 | 7.314 | VV | 11323 | 269837 | 5.44% | 0.493% |
| 79     | 7.325 | 7.314 | 7.361 | VV | 2185  | 47617  | 0.96% | 0.087% |
| 80     | 7.387 | 7.361 | 7.421 | VV | 2461  | 56999  | 1.15% | 0.104% |
| 81     | 7.448 | 7.421 | 7.462 | VV | 1581  | 32764  | 0.66% | 0.060% |
| 82     | 7.477 | 7.462 | 7.524 | VV | 1608  | 35296  | 0.71% | 0.065% |
| 83     | 7.561 | 7.524 | 7.582 | VV | 1030  | 22925  | 0.46% | 0.042% |
| 84     | 7.615 | 7.582 | 7.650 | VV | 912   | 20142  | 0.41% | 0.037% |
| 85     | 7.664 | 7.650 | 7.674 | VV | 348   | 3200   | 0.06% | 0.006% |
| 86     | 7.995 | 7.974 | 8.004 | VV | 1824  | 29905  | 0.60% | 0.055% |
| 87     | 8.013 | 8.004 | 8.042 | VV | 1848  | 34601  | 0.70% | 0.063% |
| 88     | 8.058 | 8.042 | 8.079 | VV | 1249  | 23718  | 0.48% | 0.043% |
| 89     | 8.118 | 8.079 | 8.171 | VV | 1269  | 58874  | 1.19% | 0.108% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 90  | 8.200  | 8.171  | 8.224  | VV | 2359   | 54806   | 1.10%   | 0.100% |
| 91  | 8.239  | 8.224  | 8.294  | VV | 1794   | 47270   | 0.95%   | 0.086% |
| 92  | 8.465  | 8.447  | 8.542  | VV | 634    | 17761   | 0.36%   | 0.032% |
| 93  | 8.902  | 8.879  | 8.936  | VV | 1528   | 45450   | 0.92%   | 0.083% |
| 94  | 8.977  | 8.936  | 9.039  | VV | 3170   | 136649  | 2.75%   | 0.250% |
| 95  | 9.055  | 9.039  | 9.207  | VV | 2042   | 98749   | 1.99%   | 0.181% |
| 96  | 9.224  | 9.207  | 9.252  | VV | 526    | 11707   | 0.24%   | 0.021% |
| 97  | 9.263  | 9.252  | 9.323  | VV | 371    | 11640   | 0.23%   | 0.021% |
| 98  | 9.346  | 9.323  | 9.401  | VV | 329    | 12488   | 0.25%   | 0.023% |
| 99  | 9.421  | 9.401  | 9.435  | VV | 303    | 5376    | 0.11%   | 0.010% |
| 100 | 9.468  | 9.435  | 9.580  | VV | 4026   | 160620  | 3.24%   | 0.294% |
| 101 | 9.606  | 9.580  | 9.638  | VV | 1237   | 35629   | 0.72%   | 0.065% |
| 102 | 9.660  | 9.638  | 9.726  | VV | 1096   | 33082   | 0.67%   | 0.061% |
| 103 | 9.748  | 9.726  | 9.764  | VV | 412    | 7799    | 0.16%   | 0.014% |
| 104 | 9.783  | 9.764  | 9.807  | VV | 563    | 12430   | 0.25%   | 0.023% |
| 105 | 9.825  | 9.807  | 9.887  | VV | 1432   | 29068   | 0.59%   | 0.053% |
| 106 | 9.966  | 9.887  | 9.980  | VV | 542    | 18227   | 0.37%   | 0.033% |
| 107 | 9.994  | 9.980  | 10.082 | VV | 376    | 14175   | 0.29%   | 0.026% |
| 108 | 10.094 | 10.082 | 10.127 | VV | 158    | 2224    | 0.04%   | 0.004% |
| 109 | 10.166 | 10.127 | 10.178 | PV | 419    | 6648    | 0.13%   | 0.012% |
| 110 | 10.209 | 10.178 | 10.239 | VV | 613    | 12733   | 0.26%   | 0.023% |
| 111 | 10.257 | 10.239 | 10.277 | VV | 253    | 4253    | 0.09%   | 0.008% |
| 112 | 10.295 | 10.277 | 10.321 | VV | 396    | 7132    | 0.14%   | 0.013% |
| 113 | 10.347 | 10.321 | 10.370 | VV | 651    | 12791   | 0.26%   | 0.023% |
| 114 | 10.382 | 10.370 | 10.408 | VV | 447    | 8177    | 0.16%   | 0.015% |
| 115 | 10.445 | 10.408 | 10.461 | VV | 767    | 15141   | 0.31%   | 0.028% |
| 116 | 10.484 | 10.461 | 10.514 | VV | 828    | 17649   | 0.36%   | 0.032% |
| 117 | 10.557 | 10.514 | 10.596 | VV | 1353   | 24501   | 0.49%   | 0.045% |
| 118 | 10.624 | 10.596 | 10.652 | VV | 934    | 18117   | 0.37%   | 0.033% |
| 119 | 10.688 | 10.652 | 10.757 | VV | 851    | 33543   | 0.68%   | 0.061% |
| 120 | 10.768 | 10.757 | 10.817 | VV | 409    | 8634    | 0.17%   | 0.016% |
| 121 | 11.141 | 11.129 | 11.164 | VV | 483    | 8763    | 0.18%   | 0.016% |
| 122 | 11.186 | 11.164 | 11.221 | VV | 716    | 16645   | 0.34%   | 0.030% |
| 123 | 11.253 | 11.221 | 11.294 | VV | 1422   | 30556   | 0.62%   | 0.056% |
| 124 | 11.340 | 11.294 | 11.392 | VV | 1063   | 30830   | 0.62%   | 0.056% |
| 125 | 11.410 | 11.392 | 11.425 | VV | 422    | 6831    | 0.14%   | 0.012% |
| 126 | 11.442 | 11.425 | 11.478 | VV | 407    | 8224    | 0.17%   | 0.015% |
| 127 | 11.488 | 11.478 | 11.504 | VV | 170    | 2283    | 0.05%   | 0.004% |
| 128 | 11.574 | 11.504 | 11.671 | VV | 466618 | 4960275 | 100.00% | 9.071% |
| 129 | 11.701 | 11.671 | 11.732 | VV | 1867   | 58516   | 1.18%   | 0.107% |
| 130 | 11.756 | 11.732 | 11.822 | VV | 2668   | 93545   | 1.89%   | 0.171% |
| 131 | 11.828 | 11.822 | 11.876 | VV | 1149   | 30878   | 0.62%   | 0.056% |
| 132 | 11.914 | 11.876 | 11.991 | VV | 1326   | 41983   | 0.85%   | 0.077% |
| 133 | 12.014 | 11.991 | 12.036 | VV | 376    | 7658    | 0.15%   | 0.014% |
| 134 | 12.043 | 12.036 | 12.095 | VV | 299    | 5778    | 0.12%   | 0.011% |
| 135 | 12.185 | 12.095 | 12.259 | PV | 1372   | 35862   | 0.72%   | 0.066% |
| 136 | 12.262 | 12.259 | 12.292 | VV | 270    | 3556    | 0.07%   | 0.007% |
| 137 | 12.320 | 12.292 | 12.347 | VV | 364    | 7407    | 0.15%   | 0.014% |
| 138 | 12.369 | 12.347 | 12.419 | VV | 542    | 12813   | 0.26%   | 0.023% |
| 139 | 12.484 | 12.419 | 12.508 | VV | 902    | 20749   | 0.42%   | 0.038% |
| 140 | 12.549 | 12.508 | 12.593 | VV | 1714   | 41880   | 0.84%   | 0.077% |
| 141 | 12.613 | 12.593 | 12.622 | VV | 777    | 10979   | 0.22%   | 0.020% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 12.654 | 12.622 | 12.789 | VV | 11045  | 282929  | 5.70%  | 0.517% |
| 143 | 12.859 | 12.789 | 12.906 | VV | 560    | 27047   | 0.55%  | 0.049% |
| 144 | 12.947 | 12.906 | 12.967 | VV | 23496  | 311403  | 6.28%  | 0.569% |
| 145 | 12.994 | 12.967 | 13.135 | VV | 342668 | 3971768 | 80.07% | 7.264% |
| 146 | 13.156 | 13.135 | 13.197 | VV | 1672   | 31996   | 0.65%  | 0.059% |
| 147 | 13.217 | 13.197 | 13.244 | VV | 467    | 10775   | 0.22%  | 0.020% |
| 148 | 13.275 | 13.244 | 13.313 | VV | 448    | 14193   | 0.29%  | 0.026% |
| 149 | 13.323 | 13.313 | 13.355 | VV | 330    | 5520    | 0.11%  | 0.010% |
| 150 | 13.383 | 13.355 | 13.394 | VV | 423    | 8051    | 0.16%  | 0.015% |
| 151 | 13.427 | 13.394 | 13.489 | VV | 722    | 23665   | 0.48%  | 0.043% |
| 152 | 13.532 | 13.489 | 13.541 | VV | 515    | 9812    | 0.20%  | 0.018% |
| 153 | 13.569 | 13.541 | 13.594 | VV | 1079   | 25246   | 0.51%  | 0.046% |
| 154 | 13.623 | 13.594 | 13.679 | VV | 6863   | 124830  | 2.52%  | 0.228% |
| 155 | 13.692 | 13.679 | 13.715 | VV | 1330   | 25805   | 0.52%  | 0.047% |
| 156 | 13.737 | 13.715 | 13.780 | VV | 1770   | 38371   | 0.77%  | 0.070% |
| 157 | 13.817 | 13.780 | 13.849 | VV | 754    | 23750   | 0.48%  | 0.043% |
| 158 | 13.864 | 13.849 | 13.929 | VV | 472    | 14956   | 0.30%  | 0.027% |
| 159 | 13.959 | 13.929 | 13.992 | VV | 328    | 7509    | 0.15%  | 0.014% |
| 160 | 14.030 | 13.992 | 14.049 | VV | 212    | 3832    | 0.08%  | 0.007% |
| 161 | 14.065 | 14.049 | 14.080 | VV | 137    | 2097    | 0.04%  | 0.004% |
| 162 | 14.101 | 14.080 | 14.112 | PV | 328    | 4277    | 0.09%  | 0.008% |
| 163 | 14.145 | 14.112 | 14.162 | VV | 1354   | 24871   | 0.50%  | 0.045% |
| 164 | 14.171 | 14.162 | 14.211 | VV | 1123   | 18289   | 0.37%  | 0.033% |
| 165 | 14.218 | 14.211 | 14.228 | VV | 300    | 3155    | 0.06%  | 0.006% |
| 166 | 14.247 | 14.228 | 14.267 | VV | 524    | 8235    | 0.17%  | 0.015% |
| 167 | 14.295 | 14.267 | 14.319 | VV | 1521   | 22576   | 0.46%  | 0.041% |
| 168 | 14.360 | 14.319 | 14.378 | VV | 831    | 15916   | 0.32%  | 0.029% |
| 169 | 14.400 | 14.378 | 14.463 | VV | 757    | 22523   | 0.45%  | 0.041% |
| 170 | 14.527 | 14.463 | 14.574 | VV | 754    | 32237   | 0.65%  | 0.059% |
| 171 | 14.578 | 14.574 | 14.624 | VV | 583    | 11004   | 0.22%  | 0.020% |
| 172 | 14.643 | 14.624 | 14.667 | VV | 318    | 6075    | 0.12%  | 0.011% |
| 173 | 14.698 | 14.667 | 14.742 | VV | 433    | 12868   | 0.26%  | 0.024% |
| 174 | 14.754 | 14.742 | 14.772 | VV | 172    | 2094    | 0.04%  | 0.004% |
| 175 | 14.800 | 14.772 | 14.816 | VV | 2490   | 32637   | 0.66%  | 0.060% |
| 176 | 14.833 | 14.816 | 14.852 | VV | 2557   | 40414   | 0.81%  | 0.074% |
| 177 | 14.885 | 14.852 | 14.966 | VV | 2718   | 102519  | 2.07%  | 0.187% |
| 178 | 14.987 | 14.966 | 15.021 | VV | 808    | 20512   | 0.41%  | 0.038% |
| 179 | 15.024 | 15.021 | 15.107 | VV | 529    | 14832   | 0.30%  | 0.027% |
| 180 | 15.138 | 15.107 | 15.151 | PV | 207    | 2556    | 0.05%  | 0.005% |
| 181 | 15.351 | 15.324 | 15.394 | VV | 5013   | 114137  | 2.30%  | 0.209% |
| 182 | 15.420 | 15.394 | 15.461 | VV | 6780   | 94324   | 1.90%  | 0.172% |
| 183 | 15.474 | 15.461 | 15.507 | VV | 487    | 8453    | 0.17%  | 0.015% |
| 184 | 15.527 | 15.507 | 15.554 | VV | 369    | 6359    | 0.13%  | 0.012% |
| 185 | 15.570 | 15.554 | 15.585 | VV | 231    | 3044    | 0.06%  | 0.006% |
| 186 | 15.616 | 15.585 | 15.626 | PV | 188    | 3269    | 0.07%  | 0.006% |
| 187 | 15.661 | 15.626 | 15.689 | VV | 420    | 10463   | 0.21%  | 0.019% |
| 188 | 15.709 | 15.689 | 15.717 | VV | 429    | 5853    | 0.12%  | 0.011% |
| 189 | 15.753 | 15.717 | 15.796 | VV | 813    | 24214   | 0.49%  | 0.044% |
| 190 | 15.845 | 15.796 | 15.892 | VV | 7296   | 95191   | 1.92%  | 0.174% |
| 191 | 15.909 | 15.892 | 15.946 | VV | 383    | 6395    | 0.13%  | 0.012% |
| 192 | 15.984 | 15.946 | 16.001 | VV | 118    | 3028    | 0.06%  | 0.006% |
| 193 | 16.040 | 16.001 | 16.051 | PV | 216    | 2812    | 0.06%  | 0.005% |
| 194 | 16.084 | 16.051 | 16.109 | VV | 175    | 3755    | 0.08%  | 0.007% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 16.136 | 16.109 | 16.169 | VV | 1609   | 26118   | 0.53%  | 0.048% |
| 196 | 16.190 | 16.169 | 16.201 | VV | 581    | 7741    | 0.16%  | 0.014% |
| 197 | 16.233 | 16.201 | 16.297 | VV | 2543   | 72376   | 1.46%  | 0.132% |
| 198 | 16.325 | 16.297 | 16.367 | VV | 10278  | 138024  | 2.78%  | 0.252% |
| 199 | 16.404 | 16.367 | 16.467 | VV | 2758   | 77110   | 1.55%  | 0.141% |
| 200 | 16.479 | 16.467 | 16.513 | VV | 1027   | 20282   | 0.41%  | 0.037% |
| 201 | 16.538 | 16.513 | 16.584 | VV | 676    | 18410   | 0.37%  | 0.034% |
| 202 | 16.627 | 16.584 | 16.651 | VV | 1492   | 23135   | 0.47%  | 0.042% |
| 203 | 16.674 | 16.651 | 16.691 | VV | 424    | 7593    | 0.15%  | 0.014% |
| 204 | 16.722 | 16.691 | 16.756 | VV | 1510   | 34206   | 0.69%  | 0.063% |
| 205 | 16.789 | 16.756 | 16.819 | VV | 14053  | 211217  | 4.26%  | 0.386% |
| 206 | 16.834 | 16.819 | 16.883 | VV | 2374   | 55753   | 1.12%  | 0.102% |
| 207 | 16.927 | 16.883 | 16.952 | VV | 974    | 34334   | 0.69%  | 0.063% |
| 208 | 17.039 | 16.952 | 17.052 | VV | 1210   | 51244   | 1.03%  | 0.094% |
| 209 | 17.078 | 17.052 | 17.092 | VV | 1316   | 26661   | 0.54%  | 0.049% |
| 210 | 17.126 | 17.092 | 17.144 | VV | 1461   | 40340   | 0.81%  | 0.074% |
| 211 | 17.176 | 17.144 | 17.202 | VV | 2711   | 75936   | 1.53%  | 0.139% |
| 212 | 17.236 | 17.202 | 17.269 | VV | 16058  | 260164  | 5.24%  | 0.476% |
| 213 | 17.278 | 17.269 | 17.291 | VV | 1856   | 24096   | 0.49%  | 0.044% |
| 214 | 17.316 | 17.291 | 17.330 | VV | 1966   | 44121   | 0.89%  | 0.081% |
| 215 | 17.358 | 17.330 | 17.384 | VV | 2112   | 59776   | 1.21%  | 0.109% |
| 216 | 17.446 | 17.384 | 17.453 | VV | 2119   | 79213   | 1.60%  | 0.145% |
| 217 | 17.463 | 17.453 | 17.482 | VV | 2133   | 35146   | 0.71%  | 0.064% |
| 218 | 17.515 | 17.482 | 17.537 | VV | 2583   | 73573   | 1.48%  | 0.135% |
| 219 | 17.570 | 17.537 | 17.589 | VV | 2650   | 74248   | 1.50%  | 0.136% |
| 220 | 17.671 | 17.589 | 17.714 | VV | 17162  | 413094  | 8.33%  | 0.755% |
| 221 | 17.723 | 17.714 | 17.736 | VV | 3040   | 37677   | 0.76%  | 0.069% |
| 222 | 17.762 | 17.736 | 17.782 | VV | 4498   | 102234  | 2.06%  | 0.187% |
| 223 | 17.820 | 17.782 | 17.837 | VV | 4507   | 127823  | 2.58%  | 0.234% |
| 224 | 17.850 | 17.837 | 17.882 | VV | 3943   | 101833  | 2.05%  | 0.186% |
| 225 | 17.908 | 17.882 | 17.918 | VV | 4264   | 86652   | 1.75%  | 0.158% |
| 226 | 17.946 | 17.918 | 17.962 | VV | 4341   | 111485  | 2.25%  | 0.204% |
| 227 | 17.996 | 17.962 | 18.014 | VV | 6632   | 169356  | 3.41%  | 0.310% |
| 228 | 18.042 | 18.014 | 18.069 | VV | 15510  | 381798  | 7.70%  | 0.698% |
| 229 | 18.091 | 18.069 | 18.146 | VV | 19930  | 472305  | 9.52%  | 0.864% |
| 230 | 18.185 | 18.146 | 18.207 | VV | 7309   | 238836  | 4.81%  | 0.437% |
| 231 | 18.216 | 18.207 | 18.263 | VV | 6269   | 195590  | 3.94%  | 0.358% |
| 232 | 18.310 | 18.263 | 18.317 | VV | 6082   | 188112  | 3.79%  | 0.344% |
| 233 | 18.352 | 18.317 | 18.374 | VV | 6692   | 214843  | 4.33%  | 0.393% |
| 234 | 18.430 | 18.374 | 18.446 | VV | 7293   | 292296  | 5.89%  | 0.535% |
| 235 | 18.496 | 18.446 | 18.552 | VV | 19625  | 669692  | 13.50% | 1.225% |
| 236 | 18.600 | 18.552 | 18.634 | VV | 10377  | 443461  | 8.94%  | 0.811% |
| 237 | 18.654 | 18.634 | 18.699 | VV | 9506   | 354034  | 7.14%  | 0.647% |
| 238 | 18.707 | 18.699 | 18.715 | VV | 9018   | 85431   | 1.72%  | 0.156% |
| 239 | 18.753 | 18.715 | 18.764 | VV | 9679   | 274027  | 5.52%  | 0.501% |
| 240 | 18.818 | 18.764 | 18.832 | VV | 10221  | 403171  | 8.13%  | 0.737% |
| 241 | 18.892 | 18.832 | 18.956 | VV | 20171  | 1099592 | 22.17% | 2.011% |
| 242 | 19.002 | 18.956 | 19.016 | VV | 12688  | 444138  | 8.95%  | 0.812% |
| 243 | 19.060 | 19.016 | 19.071 | VV | 13229  | 422337  | 8.51%  | 0.772% |
| 244 | 19.092 | 19.071 | 19.116 | VV | 13839  | 366747  | 7.39%  | 0.671% |
| 245 | 19.146 | 19.116 | 19.161 | VV | 14361  | 377675  | 7.61%  | 0.691% |
| 246 | 19.199 | 19.161 | 19.212 | VV | 14976  | 452430  | 9.12%  | 0.827% |

|     |        |        |        |    |                         |         |          |        |
|-----|--------|--------|--------|----|-------------------------|---------|----------|--------|
|     |        |        |        |    |                         | rteres  |          |        |
| 247 | 19.276 | 19.212 | 19.301 | VV | 19444                   | 855864  | 17.25%   | 1.565% |
| 248 | 19.356 | 19.301 | 19.375 | VV | 18586                   | 755398  | 15.23%   | 1.381% |
| 249 | 19.401 | 19.375 | 19.412 | VV | 18096                   | 390878  | 7.88%    | 0.715% |
| 250 | 19.467 | 19.412 | 19.496 | VV | 19263                   | 929508  | 18.74%   | 1.700% |
| 251 | 19.585 | 19.496 | 19.601 | VV | 20817                   | 1249625 | 25.19%   | 2.285% |
| 252 | 19.647 | 19.601 | 19.687 | VV | 28355                   | 1234056 | 24.88%   | 2.257% |
| 253 | 19.711 | 19.687 | 19.721 | VV | 23221                   | 457300  | 9.22%    | 0.836% |
| 254 | 19.903 | 19.721 | 19.937 | VV | 28167                   | 3319983 | 66.93%   | 6.072% |
| 255 | 20.015 | 19.937 | 20.037 | VV | 31861                   | 1757325 | 35.43%   | 3.214% |
| 256 | 20.180 | 20.037 | 20.195 | VV | 34569                   | 3021406 | 60.91%   | 5.526% |
| 257 | 20.370 | 20.195 | 20.411 | VV | 39712                   | 4710079 | 94.96%   | 8.614% |
| 258 | 20.499 | 20.411 | 20.507 | VV | 39555                   | 2249779 | 45.36%   | 4.114% |
| 259 | 20.530 | 20.507 | 20.557 | VV | 39700                   | 1203709 | 24.27%   | 2.201% |
| 260 | 20.563 | 20.557 | 20.584 | VV | 39441                   | 622489  | 12.55%   | 1.138% |
| 261 | 20.597 | 20.584 | 20.626 | VV | 39179                   | 971225  | 19.58%   | 1.776% |
| 262 | 20.638 | 20.626 | 20.652 | VV | 38762                   | 609238  | 12.28%   | 1.114% |
|     |        |        |        |    | Sum of corrected areas: |         | 54680952 |        |

Alaphatic EPH 092519.M Fri Oct 11 12:15:53 2019