

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032119AL\  
 Data File : FC040054.D  
 Signal(s) : FID1A.CH  
 Acq On : 22 Mar 2019 3:55  
 Sample : K1694-05DL 5X  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022219.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         | 3.057       | 3.029        | 3.072      | PV       | 136            | 2444         | 0.07%          | 0.005%        |
| 2         | 3.079       | 3.072        | 3.107      | VV       | 96             | 1721         | 0.05%          | 0.003%        |
| 3         | 3.114       | 3.107        | 3.131      | VV       | 122            | 1277         | 0.04%          | 0.002%        |
| 4         | 3.140       | 3.131        | 3.214      | VV       | 200            | 5356         | 0.15%          | 0.010%        |
| 5         | 3.223       | 3.214        | 3.254      | PV       | 186            | 2636         | 0.07%          | 0.005%        |
| 6         | 3.267       | 3.254        | 3.287      | PV       | 153            | 2324         | 0.07%          | 0.004%        |
| 7         | 3.298       | 3.287        | 3.307      | VV       | 134            | 1215         | 0.03%          | 0.002%        |
| 8         | 3.332       | 3.307        | 3.348      | VV       | 237            | 3117         | 0.09%          | 0.006%        |
| 9         | 3.368       | 3.348        | 3.380      | VV       | 214            | 2395         | 0.07%          | 0.005%        |
| 10        | 3.388       | 3.380        | 3.424      | VV       | 171            | 2748         | 0.08%          | 0.005%        |
| 11        | 3.453       | 3.442        | 3.465      | VV       | 175            | 1197         | 0.03%          | 0.002%        |
| 12        | 3.518       | 3.465        | 3.554      | VV       | 148            | 4067         | 0.11%          | 0.008%        |
| 13        | 3.573       | 3.554        | 3.597      | PV       | 223            | 2862         | 0.08%          | 0.006%        |
| 14        | 3.604       | 3.597        | 3.629      | VV       | 264            | 2539         | 0.07%          | 0.005%        |
| 15        | 3.651       | 3.629        | 3.680      | VV       | 195            | 3617         | 0.10%          | 0.007%        |
| 16        | 3.688       | 3.680        | 3.701      | VV       | 174            | 1419         | 0.04%          | 0.003%        |
| 17        | 3.768       | 3.701        | 3.831      | PV       | 186            | 7803         | 0.22%          | 0.015%        |
| 18        | 3.852       | 3.831        | 3.870      | VV       | 152            | 2849         | 0.08%          | 0.006%        |
| 19        | 3.886       | 3.870        | 3.971      | VV       | 137            | 5738         | 0.16%          | 0.011%        |
| 20        | 3.978       | 3.971        | 4.010      | VV       | 155            | 1987         | 0.06%          | 0.004%        |
| 21        | 4.020       | 4.010        | 4.042      | VV       | 87             | 1391         | 0.04%          | 0.003%        |
| 22        | 4.063       | 4.042        | 4.103      | VV       | 146            | 3764         | 0.11%          | 0.007%        |
| 23        | 4.171       | 4.103        | 4.191      | VV       | 165            | 5175         | 0.15%          | 0.010%        |
| 24        | 4.234       | 4.191        | 4.265      | VV       | 150            | 3976         | 0.11%          | 0.008%        |
| 25        | 4.343       | 4.265        | 4.351      | VV       | 176            | 7269         | 0.20%          | 0.014%        |
| 26        | 4.364       | 4.351        | 4.398      | VV       | 198            | 3683         | 0.10%          | 0.007%        |
| 27        | 4.453       | 4.398        | 4.488      | VV       | 160            | 6325         | 0.18%          | 0.012%        |
| 28        | 4.506       | 4.488        | 4.555      | VV       | 192            | 4409         | 0.12%          | 0.009%        |
| 29        | 4.583       | 4.555        | 4.622      | VV       | 121            | 3726         | 0.10%          | 0.007%        |
| 30        | 4.684       | 4.622        | 4.701      | VV       | 263            | 6225         | 0.17%          | 0.012%        |
| 31        | 4.705       | 4.701        | 4.717      | VV       | 177            | 1125         | 0.03%          | 0.002%        |
| 32        | 4.750       | 4.717        | 4.778      | PV       | 224            | 5148         | 0.14%          | 0.010%        |
| 33        | 4.794       | 4.778        | 4.824      | VV       | 195            | 3766         | 0.11%          | 0.007%        |
| 34        | 4.896       | 4.824        | 4.913      | VV       | 275            | 8544         | 0.24%          | 0.017%        |
| 35        | 4.950       | 4.913        | 4.968      | VV       | 218            | 5264         | 0.15%          | 0.010%        |
| 36        | 4.976       | 4.968        | 5.011      | VV       | 218            | 4414         | 0.12%          | 0.009%        |

|    |       |       |       |    | nteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.023 | 5.011 | 5.035 | VV | 182    | 2151   | 0.06% | 0.004% |
| 38 | 5.048 | 5.035 | 5.061 | VV | 210    | 2593   | 0.07% | 0.005% |
| 39 | 5.089 | 5.061 | 5.102 | VV | 474    | 7072   | 0.20% | 0.014% |
| 40 | 5.117 | 5.102 | 5.148 | VV | 338    | 6466   | 0.18% | 0.013% |
| 41 | 5.160 | 5.148 | 5.178 | VV | 272    | 3323   | 0.09% | 0.006% |
| 42 | 5.243 | 5.178 | 5.261 | VV | 357    | 8317   | 0.23% | 0.016% |
| 43 | 5.355 | 5.261 | 5.401 | VV | 303    | 16649  | 0.47% | 0.032% |
| 44 | 5.420 | 5.401 | 5.428 | VV | 292    | 4125   | 0.12% | 0.008% |
| 45 | 5.450 | 5.428 | 5.518 | VV | 314    | 11266  | 0.32% | 0.022% |
| 46 | 5.531 | 5.518 | 5.558 | VV | 265    | 4862   | 0.14% | 0.009% |
| 47 | 5.575 | 5.558 | 5.596 | VV | 251    | 4308   | 0.12% | 0.008% |
| 48 | 5.641 | 5.596 | 5.690 | VV | 338    | 14062  | 0.40% | 0.027% |
| 49 | 5.713 | 5.690 | 5.733 | VV | 319    | 6755   | 0.19% | 0.013% |
| 50 | 5.785 | 5.733 | 5.811 | VV | 420    | 15021  | 0.42% | 0.029% |
| 51 | 5.826 | 5.811 | 5.860 | VV | 353    | 8144   | 0.23% | 0.016% |
| 52 | 5.872 | 5.860 | 5.910 | VV | 369    | 8280   | 0.23% | 0.016% |
| 53 | 5.979 | 5.910 | 6.018 | VV | 420    | 19203  | 0.54% | 0.037% |
| 54 | 6.061 | 6.018 | 6.097 | VV | 546    | 15005  | 0.42% | 0.029% |
| 55 | 6.136 | 6.097 | 6.155 | VV | 268    | 8410   | 0.24% | 0.016% |
| 56 | 6.204 | 6.155 | 6.235 | VV | 512    | 14787  | 0.42% | 0.029% |
| 57 | 6.242 | 6.235 | 6.263 | VV | 331    | 4643   | 0.13% | 0.009% |
| 58 | 6.294 | 6.263 | 6.308 | VV | 311    | 6806   | 0.19% | 0.013% |
| 59 | 6.325 | 6.308 | 6.351 | VV | 376    | 7380   | 0.21% | 0.014% |
| 60 | 6.364 | 6.351 | 6.382 | VV | 311    | 4675   | 0.13% | 0.009% |
| 61 | 6.405 | 6.382 | 6.418 | VV | 279    | 5606   | 0.16% | 0.011% |
| 62 | 6.442 | 6.418 | 6.471 | VV | 563    | 13054  | 0.37% | 0.025% |
| 63 | 6.484 | 6.471 | 6.500 | VV | 320    | 5074   | 0.14% | 0.010% |
| 64 | 6.519 | 6.500 | 6.538 | VV | 420    | 7870   | 0.22% | 0.015% |
| 65 | 6.558 | 6.538 | 6.581 | VV | 451    | 9981   | 0.28% | 0.019% |
| 66 | 6.606 | 6.581 | 6.635 | VV | 467    | 12684  | 0.36% | 0.025% |
| 67 | 6.656 | 6.635 | 6.666 | VV | 558    | 7827   | 0.22% | 0.015% |
| 68 | 6.671 | 6.666 | 6.694 | VV | 490    | 7510   | 0.21% | 0.015% |
| 69 | 6.751 | 6.694 | 6.779 | VV | 669    | 24509  | 0.69% | 0.047% |
| 70 | 6.805 | 6.779 | 6.854 | VV | 774    | 24690  | 0.69% | 0.048% |
| 71 | 6.865 | 6.854 | 6.891 | VV | 513    | 10033  | 0.28% | 0.019% |
| 72 | 6.899 | 6.891 | 6.908 | VV | 478    | 4591   | 0.13% | 0.009% |
| 73 | 6.972 | 6.908 | 7.005 | VV | 928    | 34845  | 0.98% | 0.067% |
| 74 | 7.010 | 7.005 | 7.074 | VV | 466    | 15613  | 0.44% | 0.030% |
| 75 | 7.138 | 7.074 | 7.162 | VV | 565    | 20307  | 0.57% | 0.039% |
| 76 | 7.184 | 7.162 | 7.209 | VV | 433    | 8869   | 0.25% | 0.017% |
| 77 | 7.555 | 7.518 | 7.565 | VV | 1117   | 25211  | 0.71% | 0.049% |
| 78 | 7.581 | 7.565 | 7.625 | VV | 949    | 27805  | 0.78% | 0.054% |
| 79 | 7.655 | 7.625 | 7.681 | VV | 1045   | 27526  | 0.77% | 0.053% |
| 80 | 7.690 | 7.681 | 7.717 | VV | 837    | 14835  | 0.42% | 0.029% |
| 81 | 7.751 | 7.717 | 7.811 | VV | 1287   | 55895  | 1.57% | 0.108% |
| 82 | 7.834 | 7.811 | 7.878 | VV | 1606   | 39305  | 1.10% | 0.076% |
| 83 | 7.931 | 7.878 | 8.008 | VV | 1248   | 64365  | 1.81% | 0.124% |
| 84 | 8.029 | 8.008 | 8.081 | VV | 664    | 21140  | 0.59% | 0.041% |
| 85 | 8.092 | 8.081 | 8.101 | VV | 305    | 3718   | 0.10% | 0.007% |
| 86 | 8.214 | 8.202 | 8.348 | VV | 3567   | 173829 | 4.89% | 0.336% |
| 87 | 8.364 | 8.348 | 8.405 | VV | 1604   | 39162  | 1.10% | 0.076% |
| 88 | 8.417 | 8.405 | 8.436 | VV | 955    | 16327  | 0.46% | 0.032% |
| 89 | 8.465 | 8.436 | 8.492 | VV | 905    | 28367  | 0.80% | 0.055% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 8.567  | 8.492  | 8.607  | VV | 1021   | 59274  | 1.67%  | 0.115% |
| 91  | 8.649  | 8.607  | 8.758  | VV | 2067   | 78346  | 2.20%  | 0.151% |
| 92  | 8.779  | 8.758  | 8.798  | VV | 777    | 13975  | 0.39%  | 0.027% |
| 93  | 8.839  | 8.798  | 8.878  | VV | 1141   | 31998  | 0.90%  | 0.062% |
| 94  | 8.924  | 8.878  | 8.945  | VV | 641    | 19037  | 0.54%  | 0.037% |
| 95  | 8.962  | 8.945  | 8.985  | VV | 486    | 9467   | 0.27%  | 0.018% |
| 96  | 9.017  | 8.985  | 9.054  | VV | 1282   | 33742  | 0.95%  | 0.065% |
| 97  | 9.074  | 9.054  | 9.101  | VV | 877    | 18699  | 0.53%  | 0.036% |
| 98  | 9.110  | 9.101  | 9.130  | VV | 515    | 7830   | 0.22%  | 0.015% |
| 99  | 9.151  | 9.130  | 9.185  | VV | 726    | 17102  | 0.48%  | 0.033% |
| 100 | 9.204  | 9.185  | 9.248  | VV | 609    | 11199  | 0.31%  | 0.022% |
| 101 | 9.259  | 9.248  | 9.308  | VV | 196    | 4508   | 0.13%  | 0.009% |
| 102 | 9.340  | 9.308  | 9.358  | VV | 564    | 10179  | 0.29%  | 0.020% |
| 103 | 9.370  | 9.358  | 9.394  | VV | 413    | 7424   | 0.21%  | 0.014% |
| 104 | 9.420  | 9.394  | 9.481  | VV | 2075   | 33691  | 0.95%  | 0.065% |
| 105 | 9.508  | 9.481  | 9.537  | VV | 274    | 5107   | 0.14%  | 0.010% |
| 106 | 9.574  | 9.537  | 9.588  | PV | 243    | 3418   | 0.10%  | 0.007% |
| 107 | 9.639  | 9.588  | 9.678  | VV | 155    | 4616   | 0.13%  | 0.009% |
| 108 | 9.802  | 9.678  | 9.824  | PV | 854    | 28341  | 0.80%  | 0.055% |
| 109 | 9.896  | 9.824  | 9.904  | VV | 1107   | 40076  | 1.13%  | 0.077% |
| 110 | 9.938  | 9.904  | 9.962  | VV | 1144   | 36893  | 1.04%  | 0.071% |
| 111 | 9.990  | 9.962  | 10.022 | VV | 1469   | 43646  | 1.23%  | 0.084% |
| 112 | 10.081 | 10.022 | 10.096 | VV | 1541   | 57351  | 1.61%  | 0.111% |
| 113 | 10.154 | 10.096 | 10.186 | VV | 3831   | 115041 | 3.23%  | 0.222% |
| 114 | 10.221 | 10.186 | 10.315 | VV | 2589   | 139200 | 3.91%  | 0.269% |
| 115 | 10.327 | 10.315 | 10.348 | VV | 1361   | 25347  | 0.71%  | 0.049% |
| 116 | 10.393 | 10.348 | 10.455 | VV | 7148   | 203048 | 5.71%  | 0.393% |
| 117 | 10.488 | 10.455 | 10.585 | VV | 2695   | 153974 | 4.33%  | 0.298% |
| 118 | 10.600 | 10.585 | 10.645 | VV | 1509   | 45892  | 1.29%  | 0.089% |
| 119 | 10.653 | 10.645 | 10.678 | VV | 1168   | 20233  | 0.57%  | 0.039% |
| 120 | 10.704 | 10.678 | 10.726 | VV | 1154   | 29950  | 0.84%  | 0.058% |
| 121 | 10.782 | 10.726 | 10.811 | VV | 1437   | 54996  | 1.55%  | 0.106% |
| 122 | 10.851 | 10.811 | 10.885 | VV | 2907   | 63679  | 1.79%  | 0.123% |
| 123 | 10.935 | 10.885 | 10.958 | VV | 1609   | 52277  | 1.47%  | 0.101% |
| 124 | 10.986 | 10.958 | 11.001 | VV | 699    | 17512  | 0.49%  | 0.034% |
| 125 | 11.014 | 11.001 | 11.024 | VV | 680    | 8855   | 0.25%  | 0.017% |
| 126 | 11.051 | 11.024 | 11.101 | VV | 918    | 34892  | 0.98%  | 0.067% |
| 127 | 11.140 | 11.101 | 11.170 | VV | 56722  | 643508 | 18.09% | 1.244% |
| 128 | 11.184 | 11.170 | 11.207 | VV | 2706   | 49484  | 1.39%  | 0.096% |
| 129 | 11.222 | 11.207 | 11.268 | VV | 2366   | 60347  | 1.70%  | 0.117% |
| 130 | 11.294 | 11.268 | 11.313 | VV | 2950   | 53946  | 1.52%  | 0.104% |
| 131 | 11.329 | 11.313 | 11.347 | VV | 2370   | 40488  | 1.14%  | 0.078% |
| 132 | 11.365 | 11.347 | 11.440 | VV | 2416   | 63450  | 1.78%  | 0.123% |
| 133 | 11.451 | 11.440 | 11.465 | VV | 540    | 6314   | 0.18%  | 0.012% |
| 134 | 11.515 | 11.465 | 11.541 | VV | 2468   | 41418  | 1.16%  | 0.080% |
| 135 | 11.569 | 11.541 | 11.645 | VV | 9048   | 125027 | 3.51%  | 0.242% |
| 136 | 11.681 | 11.645 | 11.698 | VV | 733    | 13501  | 0.38%  | 0.026% |
| 137 | 11.723 | 11.698 | 11.770 | VV | 598    | 16399  | 0.46%  | 0.032% |
| 138 | 11.802 | 11.770 | 11.820 | VV | 1017   | 18092  | 0.51%  | 0.035% |
| 139 | 11.851 | 11.820 | 11.897 | VV | 1203   | 37761  | 1.06%  | 0.073% |
| 140 | 11.930 | 11.897 | 11.950 | VV | 923    | 20210  | 0.57%  | 0.039% |
| 141 | 11.971 | 11.950 | 12.031 | VV | 1071   | 25481  | 0.72%  | 0.049% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 142 | 12.073 | 12.031 | 12.098 | VV | 3043   | 56956  | 1.60%  | 0.110% |
| 143 | 12.113 | 12.098 | 12.126 | VV | 1339   | 20175  | 0.57%  | 0.039% |
| 144 | 12.149 | 12.126 | 12.167 | VV | 3222   | 46317  | 1.30%  | 0.090% |
| 145 | 12.188 | 12.167 | 12.253 | VV | 11608  | 198390 | 5.58%  | 0.384% |
| 146 | 12.277 | 12.253 | 12.328 | VV | 784    | 17745  | 0.50%  | 0.034% |
| 147 | 12.376 | 12.328 | 12.453 | PV | 656    | 24857  | 0.70%  | 0.048% |
| 148 | 12.479 | 12.453 | 12.528 | VV | 12910  | 190037 | 5.34%  | 0.367% |
| 149 | 12.584 | 12.528 | 12.610 | VV | 49802  | 875685 | 24.61% | 1.693% |
| 150 | 12.631 | 12.610 | 12.656 | VV | 34417  | 426948 | 12.00% | 0.826% |
| 151 | 12.666 | 12.656 | 12.725 | VV | 3270   | 56633  | 1.59%  | 0.110% |
| 152 | 12.759 | 12.725 | 12.786 | VV | 2474   | 40633  | 1.14%  | 0.079% |
| 153 | 12.814 | 12.786 | 12.855 | VV | 6152   | 86584  | 2.43%  | 0.167% |
| 154 | 12.885 | 12.855 | 12.918 | VV | 1096   | 30884  | 0.87%  | 0.060% |
| 155 | 12.947 | 12.918 | 12.966 | VV | 1577   | 31131  | 0.87%  | 0.060% |
| 156 | 12.975 | 12.966 | 13.012 | VV | 1027   | 19316  | 0.54%  | 0.037% |
| 157 | 13.084 | 13.012 | 13.127 | VV | 2312   | 94924  | 2.67%  | 0.184% |
| 158 | 13.148 | 13.127 | 13.167 | VV | 1856   | 33414  | 0.94%  | 0.065% |
| 159 | 13.187 | 13.167 | 13.204 | VV | 1912   | 32429  | 0.91%  | 0.063% |
| 160 | 13.222 | 13.204 | 13.272 | VV | 2240   | 62134  | 1.75%  | 0.120% |
| 161 | 13.292 | 13.272 | 13.309 | VV | 1309   | 20869  | 0.59%  | 0.040% |
| 162 | 13.341 | 13.309 | 13.371 | VV | 3964   | 74434  | 2.09%  | 0.144% |
| 163 | 13.388 | 13.371 | 13.441 | VV | 1567   | 36478  | 1.03%  | 0.071% |
| 164 | 13.455 | 13.441 | 13.486 | VV | 516    | 9841   | 0.28%  | 0.019% |
| 165 | 13.516 | 13.486 | 13.531 | PV | 382    | 5171   | 0.15%  | 0.010% |
| 166 | 13.569 | 13.531 | 13.641 | VV | 498    | 17230  | 0.48%  | 0.033% |
| 167 | 13.680 | 13.641 | 13.689 | VV | 477    | 10545  | 0.30%  | 0.020% |
| 168 | 13.700 | 13.689 | 13.716 | VV | 457    | 6221   | 0.17%  | 0.012% |
| 169 | 13.792 | 13.716 | 13.835 | VV | 1668   | 54158  | 1.52%  | 0.105% |
| 170 | 13.899 | 13.835 | 13.935 | VV | 2600   | 62723  | 1.76%  | 0.121% |
| 171 | 13.955 | 13.935 | 13.975 | VV | 1196   | 18633  | 0.52%  | 0.036% |
| 172 | 13.999 | 13.975 | 14.021 | VV | 1175   | 23802  | 0.67%  | 0.046% |
| 173 | 14.046 | 14.021 | 14.105 | VV | 1780   | 44162  | 1.24%  | 0.085% |
| 174 | 14.121 | 14.105 | 14.145 | VV | 606    | 10256  | 0.29%  | 0.020% |
| 175 | 14.215 | 14.145 | 14.238 | VV | 588    | 20744  | 0.58%  | 0.040% |
| 176 | 14.259 | 14.238 | 14.293 | VV | 491    | 9930   | 0.28%  | 0.019% |
| 177 | 14.362 | 14.293 | 14.378 | VV | 5141   | 91189  | 2.56%  | 0.176% |
| 178 | 14.400 | 14.378 | 14.420 | VV | 4985   | 101044 | 2.84%  | 0.195% |
| 179 | 14.432 | 14.420 | 14.464 | VV | 3702   | 63824  | 1.79%  | 0.123% |
| 180 | 14.509 | 14.464 | 14.548 | VV | 1574   | 60557  | 1.70%  | 0.117% |
| 181 | 14.566 | 14.548 | 14.617 | VV | 1060   | 24430  | 0.69%  | 0.047% |
| 182 | 14.635 | 14.617 | 14.645 | PV | 368    | 3567   | 0.10%  | 0.007% |
| 183 | 14.665 | 14.645 | 14.678 | VV | 479    | 6475   | 0.18%  | 0.013% |
| 184 | 14.715 | 14.678 | 14.724 | VV | 632    | 13122  | 0.37%  | 0.025% |
| 185 | 14.735 | 14.724 | 14.767 | VV | 846    | 12000  | 0.34%  | 0.023% |
| 186 | 14.781 | 14.767 | 14.797 | VV | 366    | 5820   | 0.16%  | 0.011% |
| 187 | 14.830 | 14.797 | 14.880 | VV | 1363   | 42229  | 1.19%  | 0.082% |
| 188 | 14.951 | 14.880 | 14.973 | PV | 1802   | 35263  | 0.99%  | 0.068% |
| 189 | 15.030 | 14.973 | 15.059 | VV | 1957   | 60170  | 1.69%  | 0.116% |
| 190 | 15.073 | 15.059 | 15.105 | VV | 801    | 13406  | 0.38%  | 0.026% |
| 191 | 15.129 | 15.105 | 15.151 | VV | 932    | 13288  | 0.37%  | 0.026% |
| 192 | 15.193 | 15.151 | 15.231 | VV | 1256   | 35964  | 1.01%  | 0.070% |
| 193 | 15.250 | 15.231 | 15.293 | VV | 674    | 15754  | 0.44%  | 0.030% |
| 194 | 15.318 | 15.293 | 15.337 | VV | 754    | 10331  | 0.29%  | 0.020% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 15.382 | 15.337 | 15.391 | PV | 615    | 14921  | 0.42%  | 0.029% |
| 196 | 15.412 | 15.391 | 15.421 | VV | 695    | 8357   | 0.23%  | 0.016% |
| 197 | 15.450 | 15.421 | 15.498 | VV | 2839   | 56741  | 1.59%  | 0.110% |
| 198 | 15.522 | 15.498 | 15.558 | VV | 551    | 11145  | 0.31%  | 0.022% |
| 199 | 15.601 | 15.558 | 15.648 | PV | 1214   | 31410  | 0.88%  | 0.061% |
| 200 | 15.737 | 15.648 | 15.755 | VV | 1148   | 48807  | 1.37%  | 0.094% |
| 201 | 15.766 | 15.755 | 15.770 | VV | 799    | 6301   | 0.18%  | 0.012% |
| 202 | 15.783 | 15.770 | 15.795 | VV | 1070   | 13070  | 0.37%  | 0.025% |
| 203 | 15.815 | 15.795 | 15.828 | VV | 1168   | 17981  | 0.51%  | 0.035% |
| 204 | 15.841 | 15.828 | 15.848 | VV | 941    | 10477  | 0.29%  | 0.020% |
| 205 | 15.860 | 15.848 | 15.878 | VV | 1025   | 15236  | 0.43%  | 0.029% |
| 206 | 15.925 | 15.878 | 15.982 | VV | 6208   | 210010 | 5.90%  | 0.406% |
| 207 | 15.996 | 15.982 | 16.015 | VV | 2160   | 38887  | 1.09%  | 0.075% |
| 208 | 16.044 | 16.015 | 16.075 | VV | 2758   | 71885  | 2.02%  | 0.139% |
| 209 | 16.097 | 16.075 | 16.118 | VV | 2323   | 45163  | 1.27%  | 0.087% |
| 210 | 16.136 | 16.118 | 16.151 | VV | 1407   | 24688  | 0.69%  | 0.048% |
| 211 | 16.175 | 16.151 | 16.211 | VV | 2818   | 70407  | 1.98%  | 0.136% |
| 212 | 16.233 | 16.211 | 16.265 | VV | 4466   | 96437  | 2.71%  | 0.186% |
| 213 | 16.302 | 16.265 | 16.325 | VV | 4996   | 122357 | 3.44%  | 0.237% |
| 214 | 16.335 | 16.325 | 16.356 | VV | 3544   | 58132  | 1.63%  | 0.112% |
| 215 | 16.397 | 16.356 | 16.448 | VV | 7079   | 234981 | 6.60%  | 0.454% |
| 216 | 16.458 | 16.448 | 16.485 | VV | 2990   | 58168  | 1.63%  | 0.112% |
| 217 | 16.534 | 16.485 | 16.554 | VV | 3759   | 125627 | 3.53%  | 0.243% |
| 218 | 16.579 | 16.554 | 16.597 | VV | 3932   | 89766  | 2.52%  | 0.174% |
| 219 | 16.671 | 16.597 | 16.680 | VV | 4288   | 176000 | 4.95%  | 0.340% |
| 220 | 16.701 | 16.680 | 16.723 | VV | 4475   | 103824 | 2.92%  | 0.201% |
| 221 | 16.746 | 16.723 | 16.771 | VV | 6092   | 126658 | 3.56%  | 0.245% |
| 222 | 16.784 | 16.771 | 16.798 | VV | 4047   | 61196  | 1.72%  | 0.118% |
| 223 | 16.843 | 16.798 | 16.881 | VV | 9162   | 278674 | 7.83%  | 0.539% |
| 224 | 16.894 | 16.881 | 16.908 | VV | 5250   | 74609  | 2.10%  | 0.144% |
| 225 | 16.924 | 16.908 | 16.940 | VV | 4643   | 86372  | 2.43%  | 0.167% |
| 226 | 16.974 | 16.940 | 17.015 | VV | 5675   | 221710 | 6.23%  | 0.429% |
| 227 | 17.030 | 17.015 | 17.051 | VV | 4786   | 94408  | 2.65%  | 0.183% |
| 228 | 17.078 | 17.051 | 17.091 | VV | 5468   | 119107 | 3.35%  | 0.230% |
| 229 | 17.158 | 17.091 | 17.178 | VV | 6368   | 291232 | 8.18%  | 0.563% |
| 230 | 17.211 | 17.178 | 17.222 | VV | 7331   | 170946 | 4.80%  | 0.331% |
| 231 | 17.278 | 17.222 | 17.315 | VV | 11394  | 431405 | 12.12% | 0.834% |
| 232 | 17.363 | 17.315 | 17.405 | VV | 11766  | 446919 | 12.56% | 0.864% |
| 233 | 17.416 | 17.405 | 17.465 | VV | 8024   | 265373 | 7.46%  | 0.513% |
| 234 | 17.480 | 17.465 | 17.495 | VV | 7718   | 130754 | 3.67%  | 0.253% |
| 235 | 17.522 | 17.495 | 17.530 | VV | 7849   | 156536 | 4.40%  | 0.303% |
| 236 | 17.560 | 17.530 | 17.583 | VV | 9390   | 276323 | 7.77%  | 0.534% |
| 237 | 17.593 | 17.583 | 17.619 | VV | 8906   | 181676 | 5.11%  | 0.351% |
| 238 | 17.698 | 17.619 | 17.715 | VV | 15806  | 609183 | 17.12% | 1.178% |
| 239 | 17.724 | 17.715 | 17.778 | VV | 13176  | 420871 | 11.83% | 0.814% |
| 240 | 17.853 | 17.778 | 17.908 | VV | 10782  | 794374 | 22.33% | 1.536% |
| 241 | 17.935 | 17.908 | 17.973 | VV | 12455  | 446946 | 12.56% | 0.864% |
| 242 | 18.000 | 17.973 | 18.015 | VV | 12030  | 285097 | 8.01%  | 0.551% |
| 243 | 18.036 | 18.015 | 18.051 | VV | 12323  | 256452 | 7.21%  | 0.496% |
| 244 | 18.108 | 18.051 | 18.129 | VV | 16537  | 632401 | 17.77% | 1.223% |
| 245 | 18.151 | 18.129 | 18.172 | VV | 15428  | 372316 | 10.46% | 0.720% |
| 246 | 18.198 | 18.172 | 18.223 | VV | 16004  | 450197 | 12.65% | 0.871% |

|     |        |        |        |    |                         |         |          |        |
|-----|--------|--------|--------|----|-------------------------|---------|----------|--------|
|     |        |        |        |    |                         | rteres  |          |        |
| 247 | 18.232 | 18.223 | 18.269 | VV | 15010                   | 387172  | 10.88%   | 0.749% |
| 248 | 18.283 | 18.269 | 18.304 | VV | 14895                   | 306541  | 8.62%    | 0.593% |
| 249 | 18.336 | 18.304 | 18.348 | VV | 15594                   | 396544  | 11.14%   | 0.767% |
| 250 | 18.360 | 18.348 | 18.375 | VV | 15832                   | 247741  | 6.96%    | 0.479% |
| 251 | 18.389 | 18.375 | 18.401 | VV | 16104                   | 250943  | 7.05%    | 0.485% |
| 252 | 18.498 | 18.401 | 18.538 | VV | 20748                   | 1486837 | 41.79%   | 2.875% |
| 253 | 18.542 | 18.538 | 18.555 | VV | 19157                   | 195383  | 5.49%    | 0.378% |
| 254 | 18.571 | 18.555 | 18.586 | VV | 18893                   | 333091  | 9.36%    | 0.644% |
| 255 | 18.652 | 18.586 | 18.678 | VV | 19989                   | 1052006 | 29.57%   | 2.034% |
| 256 | 18.702 | 18.678 | 18.720 | VV | 21243                   | 516757  | 14.52%   | 0.999% |
| 257 | 18.747 | 18.720 | 18.770 | VV | 20794                   | 604690  | 16.99%   | 1.169% |
| 258 | 18.887 | 18.770 | 18.925 | VV | 25793                   | 2153076 | 60.51%   | 4.163% |
| 259 | 18.949 | 18.925 | 18.971 | VV | 25264                   | 674473  | 18.96%   | 1.304% |
| 260 | 19.019 | 18.971 | 19.033 | VV | 25637                   | 934969  | 26.28%   | 1.808% |
| 261 | 19.056 | 19.033 | 19.065 | VV | 26449                   | 497812  | 13.99%   | 0.963% |
| 262 | 19.104 | 19.065 | 19.123 | VV | 27991                   | 938773  | 26.38%   | 1.815% |
| 263 | 19.182 | 19.123 | 19.198 | VV | 30731                   | 1289432 | 36.24%   | 2.493% |
| 264 | 19.226 | 19.198 | 19.233 | VV | 30440                   | 633195  | 17.80%   | 1.224% |
| 265 | 19.260 | 19.233 | 19.291 | VV | 33266                   | 1095549 | 30.79%   | 2.118% |
| 266 | 19.299 | 19.291 | 19.333 | VV | 31626                   | 776709  | 21.83%   | 1.502% |
| 267 | 19.389 | 19.333 | 19.397 | VV | 32891                   | 1230047 | 34.57%   | 2.378% |
| 268 | 19.478 | 19.397 | 19.496 | VV | 37140                   | 2063727 | 58.00%   | 3.990% |
| 269 | 19.516 | 19.496 | 19.535 | VV | 37725                   | 850652  | 23.91%   | 1.645% |
| 270 | 19.570 | 19.535 | 19.581 | VV | 38155                   | 1026473 | 28.85%   | 1.985% |
| 271 | 19.635 | 19.581 | 19.655 | VV | 40737                   | 1718476 | 48.30%   | 3.323% |
| 272 | 19.775 | 19.655 | 19.789 | VV | 45353                   | 3460278 | 97.25%   | 6.691% |
| 273 | 19.819 | 19.789 | 19.845 | VV | 45509                   | 1505418 | 42.31%   | 2.911% |
| 274 | 19.856 | 19.845 | 19.865 | VV | 45770                   | 553257  | 15.55%   | 1.070% |
| 275 | 19.977 | 19.865 | 19.988 | VV | 53371                   | 3558174 | 100.00%  | 6.880% |
| 276 | 20.076 | 19.988 | 20.091 | VV | 56355                   | 3302468 | 92.81%   | 6.386% |
| 277 | 20.106 | 20.091 | 20.121 | VV | 56809                   | 1009598 | 28.37%   | 1.952% |
|     |        |        |        |    | Sum of corrected areas: |         | 51716200 |        |

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