

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC052620AL\  
 Data File : FC047595.D  
 Signal(s) : FID1A.CH  
 Acq On : 27 May 2020 1:35  
 Sample : L2500-08  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 050820.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       | 3.494        | 3.564      | BV       | 111            | 1060         | 0.02%          | 0.001%        |
| 2         | 3.572       | 3.564        | 3.601      | PV       | 88             | 1081         | 0.02%          | 0.001%        |
| 3         | 3.609       | 3.601        | 3.670      | VV       | 95             | 2277         | 0.05%          | 0.003%        |
| 4         | 3.679       | 3.670        | 3.709      | VV       | 83             | 1492         | 0.03%          | 0.002%        |
| 5         | 3.723       | 3.709        | 3.741      | PV       | 98             | 1013         | 0.02%          | 0.001%        |
| 6         | 3.797       | 3.769        | 3.807      | PV       | 168            | 1402         | 0.03%          | 0.002%        |
| 7         | 3.819       | 3.807        | 3.840      | VV       | 87             | 1402         | 0.03%          | 0.002%        |
| 8         | 3.853       | 3.840        | 3.933      | VV       | 176            | 3926         | 0.09%          | 0.005%        |
| 9         | 3.955       | 3.933        | 4.015      | VV       | 128            | 3750         | 0.09%          | 0.004%        |
| 10        | 4.034       | 4.015        | 4.043      | VV       | 94             | 1288         | 0.03%          | 0.001%        |
| 11        | 4.055       | 4.043        | 4.079      | VV       | 177            | 1555         | 0.04%          | 0.002%        |
| 12        | 4.120       | 4.079        | 4.183      | VV       | 231            | 7196         | 0.16%          | 0.008%        |
| 13        | 4.192       | 4.183        | 4.231      | VV       | 148            | 2564         | 0.06%          | 0.003%        |
| 14        | 4.242       | 4.231        | 4.262      | VV       | 127            | 1632         | 0.04%          | 0.002%        |
| 15        | 4.270       | 4.262        | 4.356      | VV       | 133            | 4026         | 0.09%          | 0.005%        |
| 16        | 4.391       | 4.371        | 4.477      | VV       | 172            | 6619         | 0.15%          | 0.008%        |
| 17        | 4.500       | 4.477        | 4.524      | VV       | 159            | 2524         | 0.06%          | 0.003%        |
| 18        | 4.532       | 4.524        | 4.562      | VV       | 137            | 2410         | 0.05%          | 0.003%        |
| 19        | 4.571       | 4.562        | 4.595      | VV       | 121            | 2033         | 0.05%          | 0.002%        |
| 20        | 4.615       | 4.595        | 4.654      | VV       | 218            | 4552         | 0.10%          | 0.005%        |
| 21        | 4.676       | 4.654        | 4.734      | VV       | 206            | 6045         | 0.14%          | 0.007%        |
| 22        | 4.751       | 4.734        | 4.761      | VV       | 204            | 2253         | 0.05%          | 0.003%        |
| 23        | 4.777       | 4.761        | 4.850      | VV       | 349            | 10022        | 0.23%          | 0.012%        |
| 24        | 4.892       | 4.850        | 4.930      | VV       | 283            | 10180        | 0.23%          | 0.012%        |
| 25        | 4.942       | 4.930        | 4.970      | VV       | 231            | 4823         | 0.11%          | 0.006%        |
| 26        | 4.998       | 4.970        | 5.063      | VV       | 253            | 7557         | 0.17%          | 0.009%        |
| 27        | 5.095       | 5.063        | 5.127      | VV       | 242            | 4762         | 0.11%          | 0.005%        |
| 28        | 5.133       | 5.127        | 5.196      | VV       | 55             | 2098         | 0.05%          | 0.002%        |
| 29        | 5.236       | 5.196        | 5.255      | VV       | 270            | 4312         | 0.10%          | 0.005%        |
| 30        | 5.293       | 5.277        | 5.328      | VV       | 167            | 2457         | 0.06%          | 0.003%        |
| 31        | 5.348       | 5.328        | 5.439      | VV       | 152            | 2844         | 0.06%          | 0.003%        |
| 32        | 5.483       | 5.468        | 5.507      | VV       | 56             | 1385         | 0.03%          | 0.002%        |
| 33        | 5.529       | 5.507        | 5.541      | VV       | 161            | 2289         | 0.05%          | 0.003%        |
| 34        | 5.544       | 5.541        | 5.579      | VV       | 142            | 2010         | 0.05%          | 0.002%        |
| 35        | 5.595       | 5.579        | 5.624      | VV       | 112            | 1800         | 0.04%          | 0.002%        |
| 36        | 5.640       | 5.624        | 5.653      | VV       | 266            | 3195         | 0.07%          | 0.004%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.679 | 5.653 | 5.698 | VV | 524    | 7879   | 0.18% | 0.009% |
| 38 | 5.716 | 5.698 | 5.749 | VV | 199    | 4721   | 0.11% | 0.005% |
| 39 | 5.764 | 5.749 | 5.815 | VV | 126    | 3571   | 0.08% | 0.004% |
| 40 | 5.834 | 5.815 | 5.864 | VV | 258    | 3298   | 0.07% | 0.004% |
| 41 | 5.879 | 5.864 | 5.891 | PV | 105    | 1101   | 0.02% | 0.001% |
| 42 | 5.943 | 5.891 | 5.978 | VV | 210    | 6487   | 0.15% | 0.007% |
| 43 | 5.990 | 5.978 | 6.017 | VV | 202    | 3340   | 0.08% | 0.004% |
| 44 | 6.046 | 6.017 | 6.081 | VV | 215    | 4469   | 0.10% | 0.005% |
| 45 | 6.096 | 6.081 | 6.124 | VV | 175    | 2646   | 0.06% | 0.003% |
| 46 | 6.140 | 6.124 | 6.181 | PV | 158    | 2895   | 0.07% | 0.003% |
| 47 | 6.196 | 6.181 | 6.213 | VV | 218    | 2585   | 0.06% | 0.003% |
| 48 | 6.271 | 6.213 | 6.291 | VV | 462    | 14285  | 0.32% | 0.016% |
| 49 | 6.318 | 6.291 | 6.345 | VV | 863    | 15005  | 0.34% | 0.017% |
| 50 | 6.352 | 6.345 | 6.375 | VV | 313    | 4452   | 0.10% | 0.005% |
| 51 | 6.383 | 6.375 | 6.403 | VV | 295    | 3432   | 0.08% | 0.004% |
| 52 | 6.420 | 6.403 | 6.434 | VV | 206    | 3068   | 0.07% | 0.004% |
| 53 | 6.461 | 6.434 | 6.481 | VV | 282    | 4917   | 0.11% | 0.006% |
| 54 | 6.499 | 6.481 | 6.533 | VV | 161    | 4166   | 0.09% | 0.005% |
| 55 | 6.548 | 6.533 | 6.565 | VV | 230    | 3301   | 0.07% | 0.004% |
| 56 | 6.613 | 6.565 | 6.666 | VV | 506    | 13240  | 0.30% | 0.015% |
| 57 | 6.678 | 6.666 | 6.695 | VV | 137    | 1609   | 0.04% | 0.002% |
| 58 | 6.705 | 6.695 | 6.736 | VV | 128    | 2565   | 0.06% | 0.003% |
| 59 | 6.757 | 6.736 | 6.775 | VV | 368    | 4528   | 0.10% | 0.005% |
| 60 | 6.795 | 6.775 | 6.858 | VV | 232    | 6854   | 0.16% | 0.008% |
| 61 | 6.887 | 6.858 | 6.924 | PV | 181    | 4684   | 0.11% | 0.005% |
| 62 | 6.933 | 6.924 | 6.949 | VV | 165    | 1890   | 0.04% | 0.002% |
| 63 | 6.956 | 6.949 | 7.018 | VV | 119    | 3836   | 0.09% | 0.004% |
| 64 | 7.032 | 7.018 | 7.071 | VV | 248    | 5301   | 0.12% | 0.006% |
| 65 | 7.117 | 7.071 | 7.154 | VV | 249    | 8373   | 0.19% | 0.010% |
| 66 | 7.179 | 7.154 | 7.195 | VV | 211    | 4090   | 0.09% | 0.005% |
| 67 | 7.204 | 7.195 | 7.241 | VV | 176    | 3647   | 0.08% | 0.004% |
| 68 | 7.304 | 7.241 | 7.382 | VV | 757    | 34649  | 0.79% | 0.040% |
| 69 | 7.407 | 7.382 | 7.507 | VV | 1407   | 49465  | 1.12% | 0.057% |
| 70 | 7.529 | 7.507 | 7.578 | VV | 933    | 20349  | 0.46% | 0.023% |
| 71 | 7.587 | 7.578 | 7.616 | VV | 307    | 4478   | 0.10% | 0.005% |
| 72 | 7.628 | 7.616 | 7.672 | VV | 166    | 3382   | 0.08% | 0.004% |
| 73 | 7.719 | 7.672 | 7.730 | VV | 209    | 4127   | 0.09% | 0.005% |
| 74 | 7.737 | 7.730 | 7.762 | VV | 204    | 2625   | 0.06% | 0.003% |
| 75 | 7.770 | 7.762 | 7.800 | VV | 155    | 1710   | 0.04% | 0.002% |
| 76 | 8.146 | 8.128 | 8.192 | VV | 1443   | 45128  | 1.02% | 0.052% |
| 77 | 8.209 | 8.192 | 8.237 | VV | 1228   | 24970  | 0.57% | 0.029% |
| 78 | 8.273 | 8.237 | 8.292 | VV | 1007   | 29974  | 0.68% | 0.035% |
| 79 | 8.305 | 8.292 | 8.329 | VV | 1017   | 20092  | 0.46% | 0.023% |
| 80 | 8.355 | 8.329 | 8.373 | VV | 2582   | 42450  | 0.96% | 0.049% |
| 81 | 8.389 | 8.373 | 8.455 | VV | 2288   | 55452  | 1.26% | 0.064% |
| 82 | 8.474 | 8.455 | 8.545 | VV | 10179  | 186974 | 4.24% | 0.215% |
| 83 | 8.562 | 8.545 | 8.604 | VV | 1286   | 30693  | 0.70% | 0.035% |
| 84 | 8.625 | 8.604 | 8.703 | VV | 845    | 24569  | 0.56% | 0.028% |
| 85 | 8.824 | 8.806 | 8.908 | VV | 13732  | 385054 | 8.74% | 0.443% |
| 86 | 8.917 | 8.908 | 9.034 | VV | 3468   | 152739 | 3.47% | 0.176% |
| 87 | 9.064 | 9.034 | 9.105 | VV | 1854   | 61300  | 1.39% | 0.071% |
| 88 | 9.144 | 9.105 | 9.179 | VV | 1923   | 69916  | 1.59% | 0.080% |
| 89 | 9.203 | 9.179 | 9.253 | VV | 2490   | 63985  | 1.45% | 0.074% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 90  | 9.278  | 9.253  | 9.331  | VV | 1030   | 34764   | 0.79%   | 0.040% |
| 91  | 9.340  | 9.331  | 9.355  | VV | 529    | 7063    | 0.16%   | 0.008% |
| 92  | 9.379  | 9.355  | 9.405  | VV | 847    | 17937   | 0.41%   | 0.021% |
| 93  | 9.426  | 9.405  | 9.484  | VV | 574    | 20226   | 0.46%   | 0.023% |
| 94  | 9.578  | 9.484  | 9.598  | VV | 751    | 31226   | 0.71%   | 0.036% |
| 95  | 9.625  | 9.598  | 9.718  | VV | 3233   | 121815  | 2.77%   | 0.140% |
| 96  | 9.729  | 9.718  | 9.739  | VV | 955    | 11630   | 0.26%   | 0.013% |
| 97  | 9.760  | 9.739  | 9.796  | VV | 1463   | 36069   | 0.82%   | 0.042% |
| 98  | 9.818  | 9.796  | 9.859  | VV | 1040   | 27164   | 0.62%   | 0.031% |
| 99  | 9.893  | 9.859  | 9.911  | VV | 533    | 12999   | 0.30%   | 0.015% |
| 100 | 9.945  | 9.911  | 9.954  | VV | 988    | 19338   | 0.44%   | 0.022% |
| 101 | 9.974  | 9.954  | 10.018 | VV | 2758   | 46363   | 1.05%   | 0.053% |
| 102 | 10.037 | 10.018 | 10.049 | VV | 457    | 7723    | 0.18%   | 0.009% |
| 103 | 10.068 | 10.049 | 10.108 | VV | 616    | 18680   | 0.42%   | 0.022% |
| 104 | 10.120 | 10.108 | 10.154 | VV | 566    | 13102   | 0.30%   | 0.015% |
| 105 | 10.172 | 10.154 | 10.232 | VV | 453    | 15448   | 0.35%   | 0.018% |
| 106 | 10.248 | 10.232 | 10.274 | VV | 228    | 4000    | 0.09%   | 0.005% |
| 107 | 10.317 | 10.274 | 10.328 | PV | 454    | 8512    | 0.19%   | 0.010% |
| 108 | 10.359 | 10.328 | 10.385 | VV | 1439   | 24331   | 0.55%   | 0.028% |
| 109 | 10.409 | 10.385 | 10.428 | VV | 452    | 9199    | 0.21%   | 0.011% |
| 110 | 10.449 | 10.428 | 10.482 | VV | 853    | 17524   | 0.40%   | 0.020% |
| 111 | 10.503 | 10.482 | 10.573 | VV | 1002   | 32351   | 0.73%   | 0.037% |
| 112 | 10.603 | 10.573 | 10.617 | VV | 1003   | 15838   | 0.36%   | 0.018% |
| 113 | 10.631 | 10.617 | 10.665 | VV | 891    | 20215   | 0.46%   | 0.023% |
| 114 | 10.707 | 10.665 | 10.752 | VV | 3448   | 54369   | 1.23%   | 0.063% |
| 115 | 10.775 | 10.752 | 10.805 | VV | 2395   | 43411   | 0.99%   | 0.050% |
| 116 | 10.832 | 10.805 | 10.895 | VV | 1406   | 47367   | 1.08%   | 0.055% |
| 117 | 10.923 | 10.895 | 10.975 | VV | 655    | 16138   | 0.37%   | 0.019% |
| 118 | 11.006 | 10.975 | 11.082 | VV | 38278  | 697240  | 15.83%  | 0.803% |
| 119 | 11.100 | 11.082 | 11.282 | VV | 6369   | 236960  | 5.38%   | 0.273% |
| 120 | 11.403 | 11.282 | 11.467 | VV | 4880   | 127919  | 2.90%   | 0.147% |
| 121 | 11.495 | 11.467 | 11.517 | VV | 2333   | 38553   | 0.88%   | 0.044% |
| 122 | 11.533 | 11.517 | 11.578 | VV | 949    | 21179   | 0.48%   | 0.024% |
| 123 | 11.600 | 11.578 | 11.628 | VV | 755    | 9668    | 0.22%   | 0.011% |
| 124 | 11.644 | 11.628 | 11.660 | PV | 412    | 4767    | 0.11%   | 0.005% |
| 125 | 11.693 | 11.660 | 11.700 | VV | 515    | 8314    | 0.19%   | 0.010% |
| 126 | 11.739 | 11.700 | 11.784 | VV | 402047 | 4405003 | 100.00% | 5.071% |
| 127 | 11.808 | 11.784 | 11.826 | VV | 5433   | 84164   | 1.91%   | 0.097% |
| 128 | 11.845 | 11.826 | 11.897 | VV | 5350   | 126087  | 2.86%   | 0.145% |
| 129 | 11.920 | 11.897 | 11.944 | VV | 9901   | 150257  | 3.41%   | 0.173% |
| 130 | 11.954 | 11.944 | 11.974 | VV | 4040   | 58404   | 1.33%   | 0.067% |
| 131 | 11.991 | 11.974 | 12.043 | VV | 3582   | 77792   | 1.77%   | 0.090% |
| 132 | 12.069 | 12.043 | 12.111 | VV | 4013   | 54457   | 1.24%   | 0.063% |
| 133 | 12.134 | 12.111 | 12.157 | VV | 715    | 9260    | 0.21%   | 0.011% |
| 134 | 12.173 | 12.157 | 12.192 | VV | 396    | 5905    | 0.13%   | 0.007% |
| 135 | 12.210 | 12.192 | 12.222 | VV | 596    | 7954    | 0.18%   | 0.009% |
| 136 | 12.242 | 12.222 | 12.250 | VV | 987    | 11887   | 0.27%   | 0.014% |
| 137 | 12.283 | 12.250 | 12.306 | VV | 2568   | 55257   | 1.25%   | 0.064% |
| 138 | 12.324 | 12.306 | 12.393 | VV | 8539   | 139434  | 3.17%   | 0.161% |
| 139 | 12.406 | 12.393 | 12.428 | VV | 298    | 4367    | 0.10%   | 0.005% |
| 140 | 12.477 | 12.428 | 12.501 | PV | 792    | 14440   | 0.33%   | 0.017% |
| 141 | 12.537 | 12.501 | 12.570 | PV | 728    | 13780   | 0.31%   | 0.016% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 12.593 | 12.570 | 12.610 | PV | 1033   | 13713   | 0.31%  | 0.016% |
| 143 | 12.621 | 12.610 | 12.653 | VV | 758    | 11032   | 0.25%  | 0.013% |
| 144 | 12.702 | 12.653 | 12.747 | VV | 9533   | 157837  | 3.58%  | 0.182% |
| 145 | 12.762 | 12.747 | 12.787 | VV | 1969   | 29704   | 0.67%  | 0.034% |
| 146 | 12.814 | 12.787 | 12.898 | VV | 85740  | 1284700 | 29.16% | 1.479% |
| 147 | 12.909 | 12.898 | 12.917 | VV | 1337   | 12840   | 0.29%  | 0.015% |
| 148 | 12.931 | 12.917 | 12.952 | VV | 1726   | 27233   | 0.62%  | 0.031% |
| 149 | 12.969 | 12.952 | 12.990 | VV | 1370   | 22051   | 0.50%  | 0.025% |
| 150 | 13.020 | 12.990 | 13.055 | VV | 2363   | 55248   | 1.25%  | 0.064% |
| 151 | 13.063 | 13.055 | 13.082 | VV | 846    | 9077    | 0.21%  | 0.010% |
| 152 | 13.112 | 13.082 | 13.128 | VV | 78350  | 892046  | 20.25% | 1.027% |
| 153 | 13.151 | 13.128 | 13.193 | VV | 312322 | 3816674 | 86.64% | 4.393% |
| 154 | 13.212 | 13.193 | 13.284 | VV | 8262   | 203730  | 4.62%  | 0.235% |
| 155 | 13.310 | 13.284 | 13.347 | VV | 6479   | 102791  | 2.33%  | 0.118% |
| 156 | 13.375 | 13.347 | 13.383 | VV | 1754   | 26027   | 0.59%  | 0.030% |
| 157 | 13.407 | 13.383 | 13.425 | VV | 3354   | 62411   | 1.42%  | 0.072% |
| 158 | 13.435 | 13.425 | 13.485 | VV | 2416   | 43231   | 0.98%  | 0.050% |
| 159 | 13.541 | 13.485 | 13.557 | VV | 2774   | 66666   | 1.51%  | 0.077% |
| 160 | 13.579 | 13.557 | 13.644 | VV | 4784   | 112113  | 2.55%  | 0.129% |
| 161 | 13.714 | 13.644 | 13.791 | PV | 19317  | 407373  | 9.25%  | 0.469% |
| 162 | 13.816 | 13.791 | 13.838 | VV | 10231  | 147849  | 3.36%  | 0.170% |
| 163 | 13.859 | 13.838 | 13.872 | VV | 7644   | 122394  | 2.78%  | 0.141% |
| 164 | 13.889 | 13.872 | 13.918 | VV | 8935   | 151314  | 3.44%  | 0.174% |
| 165 | 13.957 | 13.918 | 13.967 | VV | 3788   | 81819   | 1.86%  | 0.094% |
| 166 | 13.983 | 13.967 | 14.009 | VV | 5214   | 89129   | 2.02%  | 0.103% |
| 167 | 14.031 | 14.009 | 14.091 | VV | 3556   | 83538   | 1.90%  | 0.096% |
| 168 | 14.139 | 14.091 | 14.161 | VV | 1267   | 38183   | 0.87%  | 0.044% |
| 169 | 14.173 | 14.161 | 14.205 | VV | 1228   | 22601   | 0.51%  | 0.026% |
| 170 | 14.221 | 14.205 | 14.265 | VV | 712    | 14141   | 0.32%  | 0.016% |
| 171 | 14.299 | 14.265 | 14.318 | PV | 2224   | 38321   | 0.87%  | 0.044% |
| 172 | 14.327 | 14.318 | 14.354 | VV | 1245   | 15683   | 0.36%  | 0.018% |
| 173 | 14.419 | 14.354 | 14.432 | PV | 3924   | 90451   | 2.05%  | 0.104% |
| 174 | 14.450 | 14.432 | 14.471 | VV | 5531   | 79700   | 1.81%  | 0.092% |
| 175 | 14.505 | 14.471 | 14.524 | VV | 3403   | 83966   | 1.91%  | 0.097% |
| 176 | 14.539 | 14.524 | 14.609 | VV | 3818   | 90928   | 2.06%  | 0.105% |
| 177 | 14.635 | 14.609 | 14.652 | VV | 4739   | 78105   | 1.77%  | 0.090% |
| 178 | 14.688 | 14.652 | 14.734 | VV | 8613   | 225825  | 5.13%  | 0.260% |
| 179 | 14.753 | 14.734 | 14.781 | VV | 3243   | 62069   | 1.41%  | 0.071% |
| 180 | 14.829 | 14.781 | 14.868 | VV | 7629   | 170309  | 3.87%  | 0.196% |
| 181 | 14.878 | 14.868 | 14.918 | VV | 2442   | 35270   | 0.80%  | 0.041% |
| 182 | 14.992 | 14.918 | 15.013 | PV | 48465  | 730234  | 16.58% | 0.841% |
| 183 | 15.033 | 15.013 | 15.118 | VV | 38721  | 777699  | 17.65% | 0.895% |
| 184 | 15.156 | 15.118 | 15.184 | VV | 7723   | 140519  | 3.19%  | 0.162% |
| 185 | 15.201 | 15.184 | 15.274 | VV | 2358   | 64148   | 1.46%  | 0.074% |
| 186 | 15.308 | 15.274 | 15.324 | PV | 2213   | 43289   | 0.98%  | 0.050% |
| 187 | 15.379 | 15.324 | 15.478 | VV | 22255  | 611696  | 13.89% | 0.704% |
| 188 | 15.505 | 15.478 | 15.545 | VV | 6282   | 110474  | 2.51%  | 0.127% |
| 189 | 15.589 | 15.545 | 15.611 | VV | 3113   | 67889   | 1.54%  | 0.078% |
| 190 | 15.626 | 15.611 | 15.641 | VV | 1464   | 20333   | 0.46%  | 0.023% |
| 191 | 15.667 | 15.641 | 15.693 | VV | 11115  | 169989  | 3.86%  | 0.196% |
| 192 | 15.713 | 15.693 | 15.743 | VV | 4533   | 95113   | 2.16%  | 0.109% |
| 193 | 15.763 | 15.743 | 15.782 | VV | 3325   | 57566   | 1.31%  | 0.066% |
| 194 | 15.811 | 15.782 | 15.878 | VV | 5276   | 199516  | 4.53%  | 0.230% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 15.901 | 15.878 | 15.929 | VV | 3486   | 69716   | 1.58%  | 0.080% |
| 196 | 15.938 | 15.929 | 15.973 | VV | 1652   | 29362   | 0.67%  | 0.034% |
| 197 | 16.001 | 15.973 | 16.041 | VV | 8511   | 122168  | 2.77%  | 0.141% |
| 198 | 16.069 | 16.041 | 16.078 | PV | 1359   | 13965   | 0.32%  | 0.016% |
| 199 | 16.126 | 16.078 | 16.146 | VV | 1354   | 39825   | 0.90%  | 0.046% |
| 200 | 16.169 | 16.146 | 16.192 | VV | 1078   | 16674   | 0.38%  | 0.019% |
| 201 | 16.228 | 16.192 | 16.242 | VV | 1039   | 23018   | 0.52%  | 0.026% |
| 202 | 16.259 | 16.242 | 16.277 | VV | 1717   | 22000   | 0.50%  | 0.025% |
| 203 | 16.309 | 16.277 | 16.334 | PV | 2737   | 56033   | 1.27%  | 0.064% |
| 204 | 16.391 | 16.334 | 16.429 | VV | 10218  | 279914  | 6.35%  | 0.322% |
| 205 | 16.440 | 16.429 | 16.455 | VV | 3062   | 41732   | 0.95%  | 0.048% |
| 206 | 16.484 | 16.455 | 16.518 | VV | 10409  | 176610  | 4.01%  | 0.203% |
| 207 | 16.553 | 16.518 | 16.575 | VV | 48488  | 710535  | 16.13% | 0.818% |
| 208 | 16.583 | 16.575 | 16.675 | VV | 19739  | 427746  | 9.71%  | 0.492% |
| 209 | 16.695 | 16.675 | 16.745 | VV | 8014   | 189379  | 4.30%  | 0.218% |
| 210 | 16.759 | 16.745 | 16.781 | VV | 2072   | 31359   | 0.71%  | 0.036% |
| 211 | 16.838 | 16.781 | 16.848 | VV | 4603   | 114922  | 2.61%  | 0.132% |
| 212 | 16.877 | 16.848 | 16.917 | VV | 28163  | 476685  | 10.82% | 0.549% |
| 213 | 16.944 | 16.917 | 17.007 | VV | 41106  | 869743  | 19.74% | 1.001% |
| 214 | 17.027 | 17.007 | 17.091 | VV | 14385  | 420764  | 9.55%  | 0.484% |
| 215 | 17.104 | 17.091 | 17.121 | VV | 4284   | 61066   | 1.39%  | 0.070% |
| 216 | 17.141 | 17.121 | 17.151 | VV | 4354   | 64224   | 1.46%  | 0.074% |
| 217 | 17.176 | 17.151 | 17.185 | VV | 5942   | 102447  | 2.33%  | 0.118% |
| 218 | 17.214 | 17.185 | 17.237 | VV | 7125   | 172755  | 3.92%  | 0.199% |
| 219 | 17.256 | 17.237 | 17.268 | VV | 4569   | 77739   | 1.76%  | 0.089% |
| 220 | 17.326 | 17.268 | 17.370 | VV | 20547  | 648833  | 14.73% | 0.747% |
| 221 | 17.395 | 17.370 | 17.419 | VV | 22374  | 351291  | 7.97%  | 0.404% |
| 222 | 17.440 | 17.419 | 17.461 | VV | 7138   | 146484  | 3.33%  | 0.169% |
| 223 | 17.485 | 17.461 | 17.508 | VV | 6862   | 166066  | 3.77%  | 0.191% |
| 224 | 17.531 | 17.508 | 17.551 | VV | 8497   | 151539  | 3.44%  | 0.174% |
| 225 | 17.613 | 17.551 | 17.638 | VV | 7956   | 313482  | 7.12%  | 0.361% |
| 226 | 17.710 | 17.638 | 17.720 | VV | 5832   | 244122  | 5.54%  | 0.281% |
| 227 | 17.751 | 17.720 | 17.778 | VV | 7295   | 217370  | 4.93%  | 0.250% |
| 228 | 17.830 | 17.778 | 17.877 | VV | 20591  | 586098  | 13.31% | 0.675% |
| 229 | 17.922 | 17.877 | 17.946 | VV | 13864  | 376458  | 8.55%  | 0.433% |
| 230 | 17.999 | 17.946 | 18.057 | VV | 17237  | 671597  | 15.25% | 0.773% |
| 231 | 18.080 | 18.057 | 18.116 | VV | 9635   | 281514  | 6.39%  | 0.324% |
| 232 | 18.202 | 18.116 | 18.220 | VV | 24318  | 778381  | 17.67% | 0.896% |
| 233 | 18.249 | 18.220 | 18.295 | VV | 31906  | 792587  | 17.99% | 0.912% |
| 234 | 18.330 | 18.295 | 18.347 | VV | 28676  | 571614  | 12.98% | 0.658% |
| 235 | 18.362 | 18.347 | 18.405 | VV | 25119  | 612136  | 13.90% | 0.705% |
| 236 | 18.414 | 18.405 | 18.445 | VV | 13321  | 269198  | 6.11%  | 0.310% |
| 237 | 18.466 | 18.445 | 18.476 | VV | 15395  | 263972  | 5.99%  | 0.304% |
| 238 | 18.486 | 18.476 | 18.495 | VV | 15573  | 166465  | 3.78%  | 0.192% |
| 239 | 18.502 | 18.495 | 18.539 | VV | 15124  | 343004  | 7.79%  | 0.395% |
| 240 | 18.583 | 18.539 | 18.620 | VV | 28191  | 833982  | 18.93% | 0.960% |
| 241 | 18.657 | 18.620 | 18.715 | VV | 27413  | 1056289 | 23.98% | 1.216% |
| 242 | 18.758 | 18.715 | 18.798 | VV | 23870  | 959789  | 21.79% | 1.105% |
| 243 | 18.809 | 18.798 | 18.815 | VV | 17410  | 168778  | 3.83%  | 0.194% |
| 244 | 18.834 | 18.815 | 18.855 | VV | 21411  | 449047  | 10.19% | 0.517% |
| 245 | 18.873 | 18.855 | 18.891 | VV | 17274  | 342791  | 7.78%  | 0.395% |
| 246 | 18.938 | 18.891 | 18.948 | VV | 17425  | 574008  | 13.03% | 0.661% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 247    | 18.967 | 18.948 | 18.985 | VV | 20170 | 402106  | 9.13%  | 0.463% |
| 248    | 19.050 | 18.985 | 19.085 | VV | 41316 | 1645343 | 37.35% | 1.894% |
| 249    | 19.107 | 19.085 | 19.144 | VV | 28110 | 869911  | 19.75% | 1.001% |
| 250    | 19.173 | 19.144 | 19.215 | VV | 25565 | 973052  | 22.09% | 1.120% |
|        |        |        |        |    |       |         |        |        |
| 251    | 19.283 | 19.215 | 19.292 | VV | 24400 | 1070251 | 24.30% | 1.232% |
| 252    | 19.302 | 19.292 | 19.322 | VV | 23648 | 418721  | 9.51%  | 0.482% |
| 253    | 19.340 | 19.322 | 19.369 | VV | 25796 | 644555  | 14.63% | 0.742% |
| 254    | 19.385 | 19.369 | 19.407 | VV | 22507 | 493451  | 11.20% | 0.586% |
| 255    | 19.438 | 19.407 | 19.465 | VV | 29507 | 872572  | 19.81% | 1.004% |
|        |        |        |        |    |       |         |        |        |
| 256    | 19.483 | 19.465 | 19.502 | VV | 25612 | 530369  | 12.04% | 0.611% |
| 257    | 19.545 | 19.502 | 19.571 | VV | 30940 | 1120817 | 25.44% | 1.290% |
| 258    | 19.587 | 19.571 | 19.607 | VV | 30030 | 587502  | 13.34% | 0.676% |
| 259    | 19.628 | 19.607 | 19.638 | VV | 30289 | 509422  | 11.56% | 0.586% |
| 260    | 19.650 | 19.638 | 19.669 | VV | 27599 | 489252  | 11.11% | 0.563% |
|        |        |        |        |    |       |         |        |        |
| 261    | 19.694 | 19.669 | 19.711 | VV | 28275 | 696965  | 15.82% | 0.802% |
| 262    | 19.754 | 19.711 | 19.771 | VV | 36014 | 1159529 | 26.32% | 1.335% |
| 263    | 19.814 | 19.771 | 19.861 | VV | 50693 | 2123328 | 48.20% | 2.444% |
| 264    | 19.883 | 19.861 | 19.916 | VV | 33830 | 1071291 | 24.32% | 1.233% |
| 265    | 19.940 | 19.916 | 19.958 | VV | 33207 | 804394  | 18.26% | 0.926% |
|        |        |        |        |    |       |         |        |        |
| 266    | 20.001 | 19.958 | 20.021 | VV | 37763 | 1332830 | 30.26% | 1.534% |
| 267    | 20.052 | 20.021 | 20.072 | VV | 39352 | 1139815 | 25.88% | 1.312% |
| 268    | 20.107 | 20.072 | 20.120 | VV | 41863 | 1133263 | 25.73% | 1.304% |
| 269    | 20.143 | 20.120 | 20.155 | VV | 44541 | 880362  | 19.99% | 1.013% |
| 270    | 20.171 | 20.155 | 20.201 | VV | 43614 | 1135310 | 25.77% | 1.307% |
|        |        |        |        |    |       |         |        |        |
| 271    | 20.210 | 20.201 | 20.214 | VV | 38596 | 276643  | 6.28%  | 0.318% |
| 272    | 20.232 | 20.214 | 20.244 | VV | 42191 | 722821  | 16.41% | 0.832% |
| 273    | 20.265 | 20.244 | 20.288 | VV | 48232 | 1202398 | 27.30% | 1.384% |
| 274    | 20.298 | 20.288 | 20.315 | VV | 46763 | 729512  | 16.56% | 0.840% |
| 275    | 20.342 | 20.315 | 20.416 | VV | 49523 | 2703725 | 61.38% | 3.112% |
|        |        |        |        |    |       |         |        |        |
| 276    | 20.439 | 20.416 | 20.458 | VV | 40854 | 961603  | 21.83% | 1.107% |
| 277    | 20.494 | 20.458 | 20.511 | VV | 42941 | 1309662 | 29.73% | 1.508% |
| 278    | 20.526 | 20.511 | 20.550 | VV | 45018 | 991145  | 22.50% | 1.141% |
| 279    | 20.570 | 20.550 | 20.592 | VV | 42444 | 1030258 | 23.39% | 1.186% |
| 280    | 20.607 | 20.592 | 20.647 | VV | 42095 | 1235019 | 28.04% | 1.422% |
|        |        |        |        |    |       |         |        |        |
| 281    | 20.658 | 20.647 | 20.735 | VV | 36660 | 1702110 | 38.64% | 1.959% |
| 282    | 20.780 | 20.735 | 20.817 | VV | 35699 | 1611369 | 36.58% | 1.855% |
| 283    | 20.837 | 20.817 | 20.862 | VV | 36098 | 933608  | 21.19% | 1.075% |
| 284    | 20.873 | 20.862 | 20.905 | VV | 35202 | 889642  | 20.20% | 1.024% |
| 285    | 20.923 | 20.905 | 20.994 | VV | 35234 | 1462022 | 33.19% | 1.683% |
|        |        |        |        |    |       |         |        |        |
| 286    | 21.018 | 20.994 | 21.027 | VV | 22901 | 429788  | 9.76%  | 0.495% |
| 287    | 21.038 | 21.027 | 21.047 | VV | 23057 | 267153  | 6.06%  | 0.308% |
| 288    | 21.100 | 21.047 | 21.137 | VV | 26988 | 1320571 | 29.98% | 1.520% |
| 289    | 21.158 | 21.137 | 21.178 | VV | 25796 | 605060  | 13.74% | 0.696% |
| 290    | 21.194 | 21.178 | 21.252 | VV | 25413 | 1020115 | 23.16% | 1.174% |
|        |        |        |        |    |       |         |        |        |
| 291    | 21.265 | 21.252 | 21.298 | VV | 21529 | 518610  | 11.77% | 0.597% |
| 292    | 21.332 | 21.298 | 21.346 | VV | 18555 | 485119  | 11.01% | 0.558% |
| 293    | 21.368 | 21.346 | 21.421 | VV | 20852 | 821369  | 18.65% | 0.945% |
| 294    | 21.435 | 21.421 | 21.443 | VV | 17195 | 217986  | 4.95%  | 0.251% |
| 295    | 21.472 | 21.443 | 21.493 | VV | 19701 | 541687  | 12.30% | 0.624% |
|        |        |        |        |    |       |         |        |        |
| 296    | 21.515 | 21.493 | 21.555 | VV | 18709 | 575886  | 13.07% | 0.663% |
| 297    | 21.565 | 21.555 | 21.593 | VV | 13155 | 270467  | 6.14%  | 0.311% |
| 298    | 21.621 | 21.593 | 21.661 | VV | 11675 | 415329  | 9.43%  | 0.478% |
| 299    | 21.717 | 21.661 | 21.728 | VV | 10246 | 319211  | 7.25%  | 0.367% |

|     |        |        |        |     |        |        |        |        |
|-----|--------|--------|--------|-----|--------|--------|--------|--------|
|     |        |        |        |     | rteres |        |        |        |
| 300 | 21.738 | 21.728 | 21.755 | VV  | 8889   | 130444 | 2.96%  | 0.150% |
| 301 | 21.774 | 21.755 | 21.785 | VV  | 8582   | 143216 | 3.25%  | 0.165% |
| 302 | 21.795 | 21.785 | 21.805 | VV  | 8537   | 98917  | 2.25%  | 0.114% |
| 303 | 21.869 | 21.805 | 21.915 | VV  | 13426  | 594568 | 13.50% | 0.684% |
| 304 | 21.942 | 21.915 | 21.975 | VV  | 8015   | 205450 | 4.66%  | 0.236% |
| 305 | 21.998 | 21.975 | 22.042 | VBA | 5970   | 223143 | 5.07%  | 0.257% |

Sum of corrected areas: 86873881

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