

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC070819AL\  
 Data File : FC042260.D  
 Signal(s) : FID1A.CH  
 Acq On : 08 Jul 2019 21:29  
 Sample : K3628-06  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 061219.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         | 3.493       | 3.452        | 3.582      | BV       | 151            | 1214         | 0.02%          | 0.002%        |
| 2         | 3.607       | 3.582        | 3.667      | PV       | 215            | 4525         | 0.09%          | 0.007%        |
| 3         | 3.675       | 3.667        | 3.761      | VV       | 125            | 2627         | 0.05%          | 0.004%        |
| 4         | 3.781       | 3.761        | 3.852      | PV       | 224            | 5192         | 0.10%          | 0.008%        |
| 5         | 3.877       | 3.852        | 3.899      | VV       | 475            | 5908         | 0.12%          | 0.009%        |
| 6         | 3.908       | 3.899        | 3.955      | VV       | 86             | 2083         | 0.04%          | 0.003%        |
| 7         | 3.973       | 3.955        | 4.037      | PV       | 362            | 5079         | 0.10%          | 0.008%        |
| 8         | 4.057       | 4.037        | 4.082      | PV       | 190            | 2311         | 0.05%          | 0.004%        |
| 9         | 4.096       | 4.082        | 4.130      | VV       | 271            | 4182         | 0.08%          | 0.006%        |
| 10        | 4.162       | 4.130        | 4.275      | VV       | 827            | 22391        | 0.45%          | 0.034%        |
| 11        | 4.327       | 4.275        | 4.347      | VV       | 370            | 8908         | 0.18%          | 0.014%        |
| 12        | 4.360       | 4.347        | 4.405      | VV       | 260            | 5659         | 0.11%          | 0.009%        |
| 13        | 4.415       | 4.405        | 4.440      | VV       | 168            | 2021         | 0.04%          | 0.003%        |
| 14        | 4.499       | 4.440        | 4.537      | VV       | 228            | 6594         | 0.13%          | 0.010%        |
| 15        | 4.559       | 4.537        | 4.582      | VV       | 234            | 4505         | 0.09%          | 0.007%        |
| 16        | 4.592       | 4.582        | 4.620      | VV       | 169            | 3187         | 0.06%          | 0.005%        |
| 17        | 4.644       | 4.620        | 4.682      | VV       | 1360           | 15766        | 0.32%          | 0.024%        |
| 18        | 4.702       | 4.682        | 4.741      | VV       | 596            | 9103         | 0.18%          | 0.014%        |
| 19        | 4.759       | 4.741        | 4.805      | VV       | 260            | 5531         | 0.11%          | 0.008%        |
| 20        | 4.808       | 4.805        | 4.830      | VV       | 168            | 1146         | 0.02%          | 0.002%        |
| 21        | 4.845       | 4.830        | 4.876      | VV       | 167            | 2292         | 0.05%          | 0.003%        |
| 22        | 4.912       | 4.876        | 4.924      | PV       | 147            | 2331         | 0.05%          | 0.004%        |
| 23        | 4.944       | 4.924        | 4.979      | VV       | 150            | 2339         | 0.05%          | 0.004%        |
| 24        | 4.990       | 4.979        | 5.047      | PV       | 136            | 2702         | 0.05%          | 0.004%        |
| 25        | 5.058       | 5.047        | 5.090      | VV       | 98             | 1664         | 0.03%          | 0.003%        |
| 26        | 5.110       | 5.090        | 5.131      | VV       | 296            | 4196         | 0.08%          | 0.006%        |
| 27        | 5.152       | 5.131        | 5.169      | VV       | 441            | 5981         | 0.12%          | 0.009%        |
| 28        | 5.186       | 5.169        | 5.218      | VV       | 3037           | 28834        | 0.58%          | 0.044%        |
| 29        | 5.244       | 5.218        | 5.283      | PV       | 1406           | 14820        | 0.30%          | 0.023%        |
| 30        | 5.302       | 5.283        | 5.357      | VV       | 202            | 4847         | 0.10%          | 0.007%        |
| 31        | 5.378       | 5.357        | 5.394      | VV       | 916            | 9262         | 0.19%          | 0.014%        |
| 32        | 5.411       | 5.394        | 5.449      | VV       | 862            | 12889        | 0.26%          | 0.020%        |
| 33        | 5.458       | 5.449        | 5.478      | VV       | 84             | 1330         | 0.03%          | 0.002%        |
| 34        | 5.492       | 5.478        | 5.522      | VV       | 141            | 2024         | 0.04%          | 0.003%        |
| 35        | 5.556       | 5.522        | 5.575      | PV       | 558            | 6240         | 0.12%          | 0.009%        |
| 36        | 5.628       | 5.575        | 5.653      | VV       | 2346           | 29884        | 0.60%          | 0.045%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.684 | 5.653 | 5.729 | VV | 1199   | 16533  | 0.33% | 0.025% |
| 38 | 5.749 | 5.729 | 5.800 | VV | 484    | 9321   | 0.19% | 0.014% |
| 39 | 5.826 | 5.800 | 5.854 | VV | 211    | 3525   | 0.07% | 0.005% |
| 40 | 5.874 | 5.854 | 5.913 | VV | 142    | 2409   | 0.05% | 0.004% |
| 41 | 5.932 | 5.913 | 5.953 | PV | 164    | 2173   | 0.04% | 0.003% |
| 42 | 5.962 | 5.953 | 5.985 | VV | 147    | 1500   | 0.03% | 0.002% |
| 43 | 6.002 | 5.985 | 6.017 | VV | 130    | 1485   | 0.03% | 0.002% |
| 44 | 6.038 | 6.034 | 6.055 | VV | 134    | 1112   | 0.02% | 0.002% |
| 45 | 6.069 | 6.055 | 6.094 | VV | 135    | 2537   | 0.05% | 0.004% |
| 46 | 6.146 | 6.094 | 6.207 | VV | 933    | 20068  | 0.40% | 0.030% |
| 47 | 6.219 | 6.207 | 6.227 | VV | 210    | 1822   | 0.04% | 0.003% |
| 48 | 6.274 | 6.227 | 6.340 | VV | 889    | 17900  | 0.36% | 0.027% |
| 49 | 6.351 | 6.340 | 6.385 | VV | 207    | 3358   | 0.07% | 0.005% |
| 50 | 6.411 | 6.385 | 6.442 | VV | 545    | 9594   | 0.19% | 0.015% |
| 51 | 6.445 | 6.442 | 6.469 | VV | 246    | 2466   | 0.05% | 0.004% |
| 52 | 6.514 | 6.469 | 6.537 | VV | 263    | 6864   | 0.14% | 0.010% |
| 53 | 6.560 | 6.537 | 6.603 | VV | 318    | 7683   | 0.15% | 0.012% |
| 54 | 6.627 | 6.620 | 6.660 | VV | 147    | 1743   | 0.03% | 0.003% |
| 55 | 6.696 | 6.660 | 6.729 | PV | 252    | 5497   | 0.11% | 0.008% |
| 56 | 6.738 | 6.729 | 6.757 | VV | 161    | 1503   | 0.03% | 0.002% |
| 57 | 6.765 | 6.757 | 6.778 | VV | 108    | 1016   | 0.02% | 0.002% |
| 58 | 6.839 | 6.778 | 6.865 | VV | 139    | 4143   | 0.08% | 0.006% |
| 59 | 6.950 | 6.865 | 6.974 | PV | 173    | 5387   | 0.11% | 0.008% |
| 60 | 7.063 | 6.998 | 7.072 | VV | 236    | 6718   | 0.13% | 0.010% |
| 61 | 7.086 | 7.072 | 7.109 | VV | 275    | 4001   | 0.08% | 0.006% |
| 62 | 7.122 | 7.109 | 7.154 | VV | 121    | 2758   | 0.06% | 0.004% |
| 63 | 7.184 | 7.154 | 7.200 | VV | 533    | 6942   | 0.14% | 0.011% |
| 64 | 7.215 | 7.200 | 7.255 | VV | 524    | 8206   | 0.16% | 0.012% |
| 65 | 7.279 | 7.255 | 7.309 | VV | 191    | 4452   | 0.09% | 0.007% |
| 66 | 7.342 | 7.309 | 7.391 | VV | 462    | 11317  | 0.23% | 0.017% |
| 67 | 7.420 | 7.391 | 7.435 | VV | 289    | 4340   | 0.09% | 0.007% |
| 68 | 7.473 | 7.435 | 7.521 | VV | 342    | 7893   | 0.16% | 0.012% |
| 69 | 7.543 | 7.521 | 7.565 | VV | 220    | 3550   | 0.07% | 0.005% |
| 70 | 7.576 | 7.565 | 7.595 | PV | 82     | 1001   | 0.02% | 0.002% |
| 71 | 7.691 | 7.611 | 7.721 | VV | 179    | 7165   | 0.14% | 0.011% |
| 72 | 7.741 | 7.721 | 7.756 | VV | 476    | 5384   | 0.11% | 0.008% |
| 73 | 7.886 | 7.863 | 8.025 | VV | 2125   | 96937  | 1.94% | 0.147% |
| 74 | 8.068 | 8.025 | 8.077 | VV | 523    | 14405  | 0.29% | 0.022% |
| 75 | 8.098 | 8.077 | 8.119 | VV | 864    | 14636  | 0.29% | 0.022% |
| 76 | 8.127 | 8.119 | 8.141 | VV | 370    | 4346   | 0.09% | 0.007% |
| 77 | 8.167 | 8.141 | 8.191 | VV | 804    | 15355  | 0.31% | 0.023% |
| 78 | 8.241 | 8.191 | 8.268 | VV | 816    | 28898  | 0.58% | 0.044% |
| 79 | 8.308 | 8.268 | 8.327 | VV | 1316   | 34301  | 0.69% | 0.052% |
| 80 | 8.342 | 8.327 | 8.365 | VV | 1067   | 18635  | 0.37% | 0.028% |
| 81 | 8.371 | 8.365 | 8.385 | VV | 576    | 6509   | 0.13% | 0.010% |
| 82 | 8.408 | 8.385 | 8.479 | VV | 25828  | 288693 | 5.77% | 0.438% |
| 83 | 8.519 | 8.479 | 8.555 | VV | 2172   | 49028  | 0.98% | 0.074% |
| 84 | 8.573 | 8.555 | 8.587 | VV | 996    | 15710  | 0.31% | 0.024% |
| 85 | 8.744 | 8.729 | 8.792 | VV | 3250   | 96257  | 1.92% | 0.146% |
| 86 | 8.813 | 8.792 | 8.835 | VV | 4548   | 78918  | 1.58% | 0.120% |
| 87 | 8.853 | 8.835 | 8.860 | VV | 2588   | 34758  | 0.69% | 0.053% |
| 88 | 8.878 | 8.860 | 8.901 | VV | 4806   | 75748  | 1.51% | 0.115% |
| 89 | 8.918 | 8.901 | 8.937 | VV | 1993   | 38967  | 0.78% | 0.059% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 90  | 8.963  | 8.937  | 8.976  | VV | 2323   | 48399   | 0.97%  | 0.074% |
| 91  | 8.999  | 8.976  | 9.012  | VV | 2472   | 49925   | 1.00%  | 0.076% |
| 92  | 9.028  | 9.012  | 9.041  | VV | 2621   | 42753   | 0.85%  | 0.065% |
| 93  | 9.055  | 9.041  | 9.066  | VV | 2481   | 36538   | 0.73%  | 0.055% |
| 94  | 9.095  | 9.066  | 9.127  | VV | 2941   | 97863   | 1.96%  | 0.149% |
| 95  | 9.162  | 9.127  | 9.195  | VV | 3436   | 113973  | 2.28%  | 0.173% |
| 96  | 9.211  | 9.195  | 9.226  | VV | 2919   | 49452   | 0.99%  | 0.075% |
| 97  | 9.248  | 9.226  | 9.279  | VV | 3179   | 89251   | 1.78%  | 0.136% |
| 98  | 9.333  | 9.279  | 9.361  | VV | 3542   | 151080  | 3.02%  | 0.229% |
| 99  | 9.399  | 9.361  | 9.421  | VV | 3548   | 119117  | 2.38%  | 0.181% |
| 100 | 9.458  | 9.421  | 9.473  | VV | 4123   | 114059  | 2.28%  | 0.173% |
| 101 | 9.487  | 9.473  | 9.507  | VV | 4341   | 83188   | 1.66%  | 0.126% |
| 102 | 9.540  | 9.507  | 9.550  | VV | 6320   | 125517  | 2.51%  | 0.191% |
| 103 | 9.564  | 9.550  | 9.592  | VV | 7583   | 141483  | 2.83%  | 0.215% |
| 104 | 9.618  | 9.592  | 9.635  | VV | 5985   | 129758  | 2.59%  | 0.197% |
| 105 | 9.647  | 9.635  | 9.661  | VV | 4976   | 76728   | 1.53%  | 0.117% |
| 106 | 9.695  | 9.661  | 9.711  | VV | 5642   | 146503  | 2.93%  | 0.223% |
| 107 | 9.722  | 9.711  | 9.751  | VV | 5160   | 118315  | 2.36%  | 0.180% |
| 108 | 9.777  | 9.751  | 9.808  | VV | 5562   | 174485  | 3.49%  | 0.265% |
| 109 | 9.854  | 9.808  | 9.865  | VV | 5882   | 178752  | 3.57%  | 0.272% |
| 110 | 9.898  | 9.865  | 9.924  | VV | 6722   | 220765  | 4.41%  | 0.335% |
| 111 | 9.938  | 9.924  | 9.976  | VV | 7370   | 211406  | 4.22%  | 0.321% |
| 112 | 9.997  | 9.976  | 10.010 | VV | 6873   | 135213  | 2.70%  | 0.205% |
| 113 | 10.043 | 10.010 | 10.087 | VV | 7456   | 312057  | 6.24%  | 0.474% |
| 114 | 10.115 | 10.087 | 10.134 | VV | 8064   | 200839  | 4.01%  | 0.305% |
| 115 | 10.144 | 10.134 | 10.152 | VV | 7304   | 78968   | 1.58%  | 0.120% |
| 116 | 10.180 | 10.152 | 10.195 | VV | 7547   | 191064  | 3.82%  | 0.290% |
| 117 | 10.214 | 10.195 | 10.235 | VV | 8330   | 181785  | 3.63%  | 0.276% |
| 118 | 10.280 | 10.235 | 10.298 | VV | 9051   | 319989  | 6.39%  | 0.486% |
| 119 | 10.324 | 10.298 | 10.351 | VV | 14909  | 361116  | 7.22%  | 0.548% |
| 120 | 10.389 | 10.351 | 10.405 | VV | 11061  | 331093  | 6.62%  | 0.503% |
| 121 | 10.414 | 10.405 | 10.441 | VV | 11169  | 227850  | 4.55%  | 0.346% |
| 122 | 10.474 | 10.441 | 10.500 | VV | 11858  | 377734  | 7.55%  | 0.574% |
| 123 | 10.526 | 10.500 | 10.547 | VV | 10728  | 284417  | 5.68%  | 0.432% |
| 124 | 10.600 | 10.547 | 10.632 | VV | 12921  | 596037  | 11.91% | 0.905% |
| 125 | 10.672 | 10.632 | 10.688 | VV | 15434  | 442479  | 8.84%  | 0.672% |
| 126 | 10.705 | 10.688 | 10.717 | VV | 15115  | 244337  | 4.88%  | 0.371% |
| 127 | 10.744 | 10.717 | 10.770 | VV | 22801  | 557034  | 11.13% | 0.846% |
| 128 | 10.785 | 10.770 | 10.828 | VV | 15346  | 493994  | 9.87%  | 0.750% |
| 129 | 10.841 | 10.828 | 10.853 | VV | 13333  | 194549  | 3.89%  | 0.295% |
| 130 | 10.878 | 10.853 | 10.897 | VV | 14746  | 365896  | 7.31%  | 0.556% |
| 131 | 10.923 | 10.897 | 10.936 | VV | 15754  | 357483  | 7.14%  | 0.543% |
| 132 | 10.951 | 10.936 | 10.974 | VV | 16183  | 343655  | 6.87%  | 0.522% |
| 133 | 11.006 | 10.974 | 11.022 | VV | 16100  | 438361  | 8.76%  | 0.666% |
| 134 | 11.065 | 11.022 | 11.131 | VV | 18084  | 1058727 | 21.16% | 1.608% |
| 135 | 11.156 | 11.131 | 11.172 | VV | 18317  | 411866  | 8.23%  | 0.626% |
| 136 | 11.184 | 11.172 | 11.194 | VV | 17554  | 228161  | 4.56%  | 0.347% |
| 137 | 11.206 | 11.194 | 11.215 | VV | 17774  | 219804  | 4.39%  | 0.334% |
| 138 | 11.232 | 11.215 | 11.251 | VV | 18118  | 389450  | 7.78%  | 0.592% |
| 139 | 11.262 | 11.251 | 11.283 | VV | 17698  | 334147  | 6.68%  | 0.508% |
| 140 | 11.307 | 11.283 | 11.321 | VV | 18920  | 413163  | 8.26%  | 0.628% |
| 141 | 11.369 | 11.321 | 11.434 | VV | 20805  | 1259691 | 25.17% | 1.913% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 11.462 | 11.434 | 11.514 | VV | 29006  | 1025823 | 20.50%  | 1.558% |
| 143 | 11.529 | 11.514 | 11.551 | VV | 19071  | 403444  | 8.06%   | 0.613% |
| 144 | 11.571 | 11.551 | 11.587 | VV | 18957  | 386155  | 7.72%   | 0.587% |
| 145 | 11.617 | 11.587 | 11.631 | VV | 19272  | 493924  | 9.87%   | 0.750% |
|     |        |        |        |    |        |         |         |        |
| 146 | 11.634 | 11.631 | 11.648 | VV | 19053  | 187542  | 3.75%   | 0.285% |
| 147 | 11.697 | 11.648 | 11.728 | VV | 408998 | 5004444 | 100.00% | 7.601% |
| 148 | 11.742 | 11.728 | 11.758 | VV | 20596  | 365528  | 7.30%   | 0.555% |
| 149 | 11.769 | 11.758 | 11.796 | VV | 20895  | 456315  | 9.12%   | 0.693% |
| 150 | 11.851 | 11.796 | 11.867 | VV | 21088  | 851508  | 17.02%  | 1.293% |
|     |        |        |        |    |        |         |         |        |
| 151 | 11.887 | 11.867 | 11.904 | VV | 22644  | 472429  | 9.44%   | 0.718% |
| 152 | 11.922 | 11.904 | 11.972 | VV | 21341  | 836483  | 16.71%  | 1.271% |
| 153 | 12.020 | 11.972 | 12.091 | VV | 24731  | 1501072 | 29.99%  | 2.280% |
| 154 | 12.119 | 12.091 | 12.127 | VV | 20015  | 418624  | 8.37%   | 0.636% |
| 155 | 12.148 | 12.127 | 12.159 | VV | 20901  | 387093  | 7.73%   | 0.588% |
|     |        |        |        |    |        |         |         |        |
| 156 | 12.170 | 12.159 | 12.216 | VV | 20788  | 667638  | 13.34%  | 1.014% |
| 157 | 12.238 | 12.216 | 12.291 | VV | 19920  | 866906  | 17.32%  | 1.317% |
| 158 | 12.309 | 12.291 | 12.334 | VV | 19675  | 490244  | 9.80%   | 0.745% |
| 159 | 12.351 | 12.334 | 12.370 | VV | 19980  | 425353  | 8.50%   | 0.646% |
| 160 | 12.382 | 12.370 | 12.398 | VV | 19095  | 308474  | 6.16%   | 0.469% |
|     |        |        |        |    |        |         |         |        |
| 161 | 12.423 | 12.398 | 12.437 | VV | 19319  | 445763  | 8.91%   | 0.677% |
| 162 | 12.471 | 12.437 | 12.490 | VV | 19459  | 598159  | 11.95%  | 0.909% |
| 163 | 12.531 | 12.490 | 12.548 | VV | 19755  | 663310  | 13.25%  | 1.007% |
| 164 | 12.551 | 12.548 | 12.575 | VV | 19526  | 305220  | 6.10%   | 0.464% |
| 165 | 12.595 | 12.575 | 12.621 | VV | 20035  | 526893  | 10.53%  | 0.800% |
|     |        |        |        |    |        |         |         |        |
| 166 | 12.638 | 12.621 | 12.655 | VV | 20021  | 390816  | 7.81%   | 0.594% |
| 167 | 12.675 | 12.655 | 12.716 | VV | 21818  | 694343  | 13.87%  | 1.055% |
| 168 | 12.734 | 12.716 | 12.754 | VV | 18218  | 406907  | 8.13%   | 0.618% |
| 169 | 12.770 | 12.754 | 12.805 | VV | 18484  | 556082  | 11.11%  | 0.845% |
| 170 | 12.816 | 12.805 | 12.848 | VV | 18306  | 458138  | 9.15%   | 0.696% |
|     |        |        |        |    |        |         |         |        |
| 171 | 12.861 | 12.848 | 12.871 | VV | 16937  | 226577  | 4.53%   | 0.344% |
| 172 | 12.879 | 12.871 | 12.918 | VV | 16772  | 465186  | 9.30%   | 0.707% |
| 173 | 12.951 | 12.918 | 12.977 | VV | 16847  | 580329  | 11.60%  | 0.881% |
| 174 | 12.999 | 12.977 | 13.022 | VV | 17142  | 452295  | 9.04%   | 0.687% |
| 175 | 13.036 | 13.022 | 13.045 | VV | 16787  | 224889  | 4.49%   | 0.342% |
|     |        |        |        |    |        |         |         |        |
| 176 | 13.052 | 13.045 | 13.074 | VV | 16462  | 286669  | 5.73%   | 0.435% |
| 177 | 13.121 | 13.074 | 13.151 | VV | 295558 | 4002556 | 79.98%  | 6.079% |
| 178 | 13.169 | 13.151 | 13.196 | VV | 18887  | 462176  | 9.24%   | 0.702% |
| 179 | 13.224 | 13.196 | 13.264 | VV | 16247  | 650625  | 13.00%  | 0.988% |
| 180 | 13.284 | 13.264 | 13.310 | VV | 16264  | 427276  | 8.54%   | 0.649% |
|     |        |        |        |    |        |         |         |        |
| 181 | 13.334 | 13.310 | 13.358 | VV | 17256  | 450471  | 9.00%   | 0.684% |
| 182 | 13.373 | 13.358 | 13.400 | VV | 14906  | 365762  | 7.31%   | 0.556% |
| 183 | 13.408 | 13.400 | 13.434 | VV | 14434  | 293611  | 5.87%   | 0.446% |
| 184 | 13.456 | 13.434 | 13.487 | VV | 14573  | 447188  | 8.94%   | 0.679% |
| 185 | 13.511 | 13.487 | 13.538 | VV | 15783  | 445519  | 8.90%   | 0.677% |
|     |        |        |        |    |        |         |         |        |
| 186 | 13.548 | 13.538 | 13.582 | VV | 14364  | 368063  | 7.35%   | 0.559% |
| 187 | 13.597 | 13.582 | 13.625 | VV | 14009  | 345625  | 6.91%   | 0.525% |
| 188 | 13.637 | 13.625 | 13.655 | VV | 12962  | 230599  | 4.61%   | 0.350% |
| 189 | 13.675 | 13.655 | 13.686 | VV | 13067  | 238065  | 4.76%   | 0.362% |
| 190 | 13.709 | 13.686 | 13.748 | VV | 13865  | 493925  | 9.87%   | 0.750% |
|     |        |        |        |    |        |         |         |        |
| 191 | 13.769 | 13.748 | 13.805 | VV | 13084  | 437077  | 8.73%   | 0.664% |
| 192 | 13.816 | 13.805 | 13.843 | VV | 12342  | 270752  | 5.41%   | 0.411% |
| 193 | 13.865 | 13.843 | 13.899 | VV | 13703  | 404314  | 8.08%   | 0.614% |
| 194 | 13.930 | 13.899 | 13.948 | VV | 11551  | 328570  | 6.57%   | 0.499% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 13.954 | 13.948 | 13.987 | VV | 11028  | 253513 | 5.07%  | 0.385% |
| 196 | 14.016 | 13.987 | 14.061 | VV | 11284  | 467981 | 9.35%  | 0.711% |
| 197 | 14.099 | 14.061 | 14.129 | VV | 12022  | 440470 | 8.80%  | 0.669% |
| 198 | 14.139 | 14.129 | 14.146 | VV | 10038  | 97909  | 1.96%  | 0.149% |
| 199 | 14.168 | 14.146 | 14.211 | VV | 10576  | 383579 | 7.66%  | 0.583% |
| 200 | 14.264 | 14.211 | 14.286 | VV | 10439  | 431085 | 8.61%  | 0.655% |
| 201 | 14.300 | 14.286 | 14.331 | VV | 9426   | 243635 | 4.87%  | 0.370% |
| 202 | 14.339 | 14.331 | 14.368 | VV | 8857   | 182415 | 3.65%  | 0.277% |
| 203 | 14.387 | 14.368 | 14.406 | VV | 8521   | 186326 | 3.72%  | 0.283% |
| 204 | 14.427 | 14.406 | 14.469 | VV | 9477   | 310810 | 6.21%  | 0.472% |
| 205 | 14.492 | 14.469 | 14.537 | VV | 8342   | 315263 | 6.30%  | 0.479% |
| 206 | 14.557 | 14.537 | 14.614 | VV | 8141   | 333186 | 6.66%  | 0.506% |
| 207 | 14.641 | 14.614 | 14.678 | VV | 6819   | 247680 | 4.95%  | 0.376% |
| 208 | 14.699 | 14.678 | 14.754 | VV | 6631   | 271494 | 5.43%  | 0.412% |
| 209 | 14.769 | 14.754 | 14.787 | VV | 5442   | 106357 | 2.13%  | 0.162% |
| 210 | 14.821 | 14.787 | 14.839 | VV | 5369   | 159572 | 3.19%  | 0.242% |
| 211 | 14.859 | 14.839 | 14.911 | VV | 5236   | 208818 | 4.17%  | 0.317% |
| 212 | 14.921 | 14.911 | 14.938 | VV | 4768   | 73311  | 1.46%  | 0.111% |
| 213 | 14.963 | 14.938 | 14.986 | VV | 6820   | 158606 | 3.17%  | 0.241% |
| 214 | 15.010 | 14.986 | 15.055 | VV | 5415   | 187542 | 3.75%  | 0.285% |
| 215 | 15.075 | 15.055 | 15.092 | VV | 4902   | 94755  | 1.89%  | 0.144% |
| 216 | 15.107 | 15.092 | 15.135 | VV | 4225   | 98199  | 1.96%  | 0.149% |
| 217 | 15.154 | 15.135 | 15.185 | VV | 3476   | 94723  | 1.89%  | 0.144% |
| 218 | 15.202 | 15.185 | 15.225 | VV | 3037   | 71819  | 1.44%  | 0.109% |
| 219 | 15.237 | 15.225 | 15.282 | VV | 3043   | 93695  | 1.87%  | 0.142% |
| 220 | 15.348 | 15.282 | 15.458 | VV | 29883  | 782703 | 15.64% | 1.189% |
| 221 | 15.501 | 15.458 | 15.547 | VV | 6099   | 197104 | 3.94%  | 0.299% |
| 222 | 15.566 | 15.547 | 15.611 | VV | 3333   | 83293  | 1.66%  | 0.127% |
| 223 | 15.619 | 15.611 | 15.648 | VV | 1523   | 29990  | 0.60%  | 0.046% |
| 224 | 15.667 | 15.648 | 15.696 | VV | 1368   | 33784  | 0.68%  | 0.051% |
| 225 | 15.718 | 15.696 | 15.728 | VV | 1037   | 18062  | 0.36%  | 0.027% |
| 226 | 15.751 | 15.728 | 15.768 | VV | 1096   | 24507  | 0.49%  | 0.037% |
| 227 | 15.799 | 15.768 | 15.845 | VV | 1324   | 48962  | 0.98%  | 0.074% |
| 228 | 15.874 | 15.845 | 15.924 | VV | 1403   | 45821  | 0.92%  | 0.070% |
| 229 | 15.942 | 15.924 | 15.958 | VV | 845    | 13840  | 0.28%  | 0.021% |
| 230 | 15.983 | 15.958 | 16.031 | VV | 3602   | 63562  | 1.27%  | 0.097% |
| 231 | 16.043 | 16.031 | 16.068 | VV | 889    | 13448  | 0.27%  | 0.020% |
| 232 | 16.081 | 16.068 | 16.135 | VV | 734    | 18978  | 0.38%  | 0.029% |
| 233 | 16.188 | 16.135 | 16.251 | VV | 766    | 26010  | 0.52%  | 0.040% |
| 234 | 16.295 | 16.251 | 16.335 | VV | 640    | 22141  | 0.44%  | 0.034% |
| 235 | 16.367 | 16.335 | 16.405 | VV | 2787   | 62873  | 1.26%  | 0.095% |
| 236 | 16.427 | 16.405 | 16.440 | VV | 1174   | 19267  | 0.39%  | 0.029% |
| 237 | 16.464 | 16.440 | 16.509 | VV | 4379   | 66158  | 1.32%  | 0.100% |
| 238 | 16.545 | 16.509 | 16.578 | VV | 708    | 13302  | 0.27%  | 0.020% |
| 239 | 16.599 | 16.578 | 16.648 | PV | 789    | 15000  | 0.30%  | 0.023% |
| 240 | 16.758 | 16.648 | 16.769 | VV | 253    | 10303  | 0.21%  | 0.016% |
| 241 | 16.807 | 16.769 | 16.845 | VV | 529    | 12725  | 0.25%  | 0.019% |
| 242 | 16.861 | 16.845 | 16.878 | VV | 225    | 2443   | 0.05%  | 0.004% |
| 243 | 16.929 | 16.878 | 16.955 | VV | 6626   | 93655  | 1.87%  | 0.142% |
| 244 | 16.977 | 16.955 | 16.998 | VV | 2111   | 30319  | 0.61%  | 0.046% |
| 245 | 17.007 | 16.998 | 17.053 | VV | 711    | 9347   | 0.19%  | 0.014% |
| 246 | 17.146 | 17.082 | 17.155 | PV | 223    | 5180   | 0.10%  | 0.008% |

|     |        |        |        |    |                         |         |          |        |
|-----|--------|--------|--------|----|-------------------------|---------|----------|--------|
|     |        |        |        |    | rt                      | eres    |          |        |
| 247 | 17.194 | 17.155 | 17.234 | VV | 422                     | 10269   | 0.21%    | 0.016% |
| 248 | 17.311 | 17.234 | 17.348 | PV | 1218                    | 42274   | 0.84%    | 0.064% |
| 249 | 17.378 | 17.348 | 17.428 | VV | 8112                    | 123030  | 2.46%    | 0.187% |
| 250 | 17.465 | 17.428 | 17.489 | VV | 1307                    | 20412   | 0.41%    | 0.031% |
| 251 | 17.518 | 17.489 | 17.538 | VV | 401                     | 9795    | 0.20%    | 0.015% |
| 252 | 17.564 | 17.538 | 17.574 | VV | 328                     | 6355    | 0.13%    | 0.010% |
| 253 | 17.603 | 17.574 | 17.631 | VV | 530                     | 13055   | 0.26%    | 0.020% |
| 254 | 17.658 | 17.631 | 17.681 | VV | 726                     | 15199   | 0.30%    | 0.023% |
| 255 | 17.769 | 17.681 | 17.784 | VV | 1736                    | 53701   | 1.07%    | 0.082% |
| 256 | 17.813 | 17.784 | 17.850 | VV | 9043                    | 148328  | 2.96%    | 0.225% |
| 257 | 17.903 | 17.850 | 17.935 | VV | 3465                    | 78068   | 1.56%    | 0.119% |
| 258 | 17.974 | 17.935 | 17.991 | VV | 1981                    | 48798   | 0.98%    | 0.074% |
| 259 | 18.006 | 17.991 | 18.028 | VV | 1654                    | 33987   | 0.68%    | 0.052% |
| 260 | 18.056 | 18.028 | 18.108 | VV | 2130                    | 86132   | 1.72%    | 0.131% |
| 261 | 18.148 | 18.108 | 18.157 | VV | 4129                    | 78402   | 1.57%    | 0.119% |
| 262 | 18.185 | 18.157 | 18.215 | VV | 11664                   | 292102  | 5.84%    | 0.444% |
| 263 | 18.234 | 18.215 | 18.287 | VV | 11944                   | 242602  | 4.85%    | 0.368% |
| 264 | 18.335 | 18.287 | 18.357 | VV | 2715                    | 98727   | 1.97%    | 0.150% |
| 265 | 18.371 | 18.357 | 18.385 | VV | 2271                    | 36185   | 0.72%    | 0.055% |
| 266 | 18.390 | 18.385 | 18.398 | VV | 2216                    | 17413   | 0.35%    | 0.026% |
| 267 | 18.495 | 18.398 | 18.518 | VV | 2799                    | 172432  | 3.45%    | 0.262% |
| 268 | 18.537 | 18.518 | 18.573 | VV | 3054                    | 90202   | 1.80%    | 0.137% |
| 269 | 18.642 | 18.573 | 18.707 | VV | 9963                    | 352262  | 7.04%    | 0.535% |
| 270 | 18.743 | 18.707 | 18.786 | VV | 5156                    | 185437  | 3.71%    | 0.282% |
| 271 | 18.813 | 18.786 | 18.831 | VV | 3930                    | 102536  | 2.05%    | 0.156% |
| 272 | 19.016 | 18.831 | 19.026 | VV | 12624                   | 636954  | 12.73%   | 0.967% |
| 273 | 19.032 | 19.026 | 19.097 | VV | 12397                   | 388269  | 7.76%    | 0.590% |
| 274 | 19.137 | 19.097 | 19.161 | VV | 7042                    | 256655  | 5.13%    | 0.390% |
| 275 | 19.194 | 19.161 | 19.225 | VV | 7742                    | 276548  | 5.53%    | 0.420% |
| 276 | 19.238 | 19.225 | 19.250 | VV | 7276                    | 111036  | 2.22%    | 0.169% |
| 277 | 19.291 | 19.250 | 19.301 | VV | 7622                    | 225547  | 4.51%    | 0.343% |
| 278 | 19.346 | 19.301 | 19.369 | VV | 8419                    | 325864  | 6.51%    | 0.495% |
| 279 | 19.424 | 19.369 | 19.457 | VV | 11899                   | 496839  | 9.93%    | 0.755% |
| 280 | 19.500 | 19.457 | 19.520 | VV | 12353                   | 385753  | 7.71%    | 0.586% |
| 281 | 19.536 | 19.520 | 19.574 | VV | 10769                   | 331368  | 6.62%    | 0.503% |
| 282 | 19.612 | 19.574 | 19.638 | VV | 11100                   | 394148  | 7.88%    | 0.599% |
| 283 | 19.709 | 19.638 | 19.735 | VV | 11274                   | 618519  | 12.36%   | 0.939% |
| 284 | 19.799 | 19.735 | 19.838 | VV | 16028                   | 799232  | 15.97%   | 1.214% |
| 285 | 19.868 | 19.838 | 19.884 | VV | 12713                   | 346086  | 6.92%    | 0.526% |
| 286 | 19.902 | 19.884 | 19.911 | VV | 12792                   | 210317  | 4.20%    | 0.319% |
| 287 | 20.067 | 19.911 | 20.098 | VV | 16925                   | 1674138 | 33.45%   | 2.543% |
|     |        |        |        |    | Sum of corrected areas: |         | 65838551 |        |

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