

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062620AL\  
 Data File : FC048117.D  
 Signal(s) : FID1A.CH  
 Acq On : 26 Jun 2020 21:42  
 Sample : L3126-09  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 060920.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         | 3.492       | 3.482        | 3.529      | BV       | 115            | 1686         | 0.05%          | 0.005%        |
| 2         | 3.545       | 3.529        | 3.579      | VV       | 174            | 3285         | 0.09%          | 0.010%        |
| 3         | 3.620       | 3.612        | 3.658      | VV       | 113            | 1906         | 0.05%          | 0.006%        |
| 4         | 3.669       | 3.658        | 3.696      | VV       | 107            | 1403         | 0.04%          | 0.004%        |
| 5         | 3.713       | 3.696        | 3.759      | VV       | 139            | 2318         | 0.06%          | 0.007%        |
| 6         | 3.783       | 3.759        | 3.790      | VV       | 114            | 1320         | 0.04%          | 0.004%        |
| 7         | 3.812       | 3.790        | 3.864      | VV       | 155            | 3502         | 0.09%          | 0.011%        |
| 8         | 3.902       | 3.880        | 3.935      | VV       | 143            | 2590         | 0.07%          | 0.008%        |
| 9         | 3.950       | 3.935        | 3.972      | PV       | 141            | 1681         | 0.05%          | 0.005%        |
| 10        | 3.979       | 3.972        | 4.019      | VV       | 54             | 2042         | 0.06%          | 0.006%        |
| 11        | 4.032       | 4.019        | 4.060      | VV       | 83             | 1497         | 0.04%          | 0.005%        |
| 12        | 4.082       | 4.060        | 4.092      | VV       | 181            | 1709         | 0.05%          | 0.005%        |
| 13        | 4.111       | 4.092        | 4.141      | VV       | 148            | 3452         | 0.09%          | 0.011%        |
| 14        | 4.152       | 4.141        | 4.209      | VV       | 145            | 3789         | 0.10%          | 0.012%        |
| 15        | 4.223       | 4.209        | 4.293      | VV       | 138            | 3821         | 0.10%          | 0.012%        |
| 16        | 4.331       | 4.322        | 4.385      | VV       | 100            | 2070         | 0.06%          | 0.006%        |
| 17        | 4.409       | 4.385        | 4.429      | VV       | 151            | 2218         | 0.06%          | 0.007%        |
| 18        | 4.438       | 4.429        | 4.452      | VV       | 101            | 1086         | 0.03%          | 0.003%        |
| 19        | 4.464       | 4.452        | 4.507      | VV       | 94             | 1821         | 0.05%          | 0.006%        |
| 20        | 4.525       | 4.507        | 4.539      | VV       | 127            | 1325         | 0.04%          | 0.004%        |
| 21        | 4.542       | 4.539        | 4.587      | VV       | 127            | 2115         | 0.06%          | 0.006%        |
| 22        | 4.606       | 4.587        | 4.641      | VV       | 206            | 3353         | 0.09%          | 0.010%        |
| 23        | 4.669       | 4.641        | 4.691      | VV       | 128            | 3040         | 0.08%          | 0.009%        |
| 24        | 4.706       | 4.691        | 4.720      | VV       | 125            | 1358         | 0.04%          | 0.004%        |
| 25        | 4.759       | 4.720        | 4.830      | VV       | 128            | 5629         | 0.15%          | 0.017%        |
| 26        | 4.866       | 4.830        | 4.900      | PV       | 119            | 3532         | 0.10%          | 0.011%        |
| 27        | 4.909       | 4.900        | 4.945      | VV       | 153            | 1638         | 0.04%          | 0.005%        |
| 28        | 4.980       | 4.945        | 4.995      | VV       | 129            | 1951         | 0.05%          | 0.006%        |
| 29        | 5.009       | 4.995        | 5.065      | VV       | 104            | 3533         | 0.10%          | 0.011%        |
| 30        | 5.076       | 5.065        | 5.105      | VV       | 115            | 1830         | 0.05%          | 0.006%        |
| 31        | 5.126       | 5.105        | 5.135      | VV       | 127            | 1186         | 0.03%          | 0.004%        |
| 32        | 5.222       | 5.154        | 5.246      | VV       | 449            | 8659         | 0.23%          | 0.026%        |
| 33        | 5.254       | 5.246        | 5.267      | VV       | 140            | 1164         | 0.03%          | 0.004%        |
| 34        | 5.278       | 5.267        | 5.300      | VV       | 203            | 2615         | 0.07%          | 0.008%        |
| 35        | 5.337       | 5.300        | 5.402      | VV       | 177            | 5279         | 0.14%          | 0.016%        |
| 36        | 5.418       | 5.402        | 5.445      | VV       | 137            | 2250         | 0.06%          | 0.007%        |
| 37        | 5.458       | 5.445        | 5.475      | VV       | 161            | 1065         | 0.03%          | 0.003%        |
| 38        | 5.537       | 5.491        | 5.582      | PV       | 112            | 2983         | 0.08%          | 0.009%        |
| 39        | 5.598       | 5.582        | 5.615      | VV       | 113            | 1406         | 0.04%          | 0.004%        |
| 40        | 5.638       | 5.615        | 5.649      | VV       | 196            | 2539         | 0.07%          | 0.008%        |

|    |        |        |        |    | rteres |        |       |        |
|----|--------|--------|--------|----|--------|--------|-------|--------|
| 41 | 5.663  | 5.649  | 5.712  | VV | 286    | 4302   | 0.12% | 0.013% |
| 42 | 5.723  | 5.712  | 5.742  | VV | 115    | 1386   | 0.04% | 0.004% |
| 43 | 5.775  | 5.742  | 5.829  | VV | 148    | 4526   | 0.12% | 0.014% |
| 44 | 5.866  | 5.829  | 5.875  | VV | 82     | 1504   | 0.04% | 0.005% |
| 45 | 5.885  | 5.875  | 5.904  | VV | 92     | 1128   | 0.03% | 0.003% |
|    |        |        |        |    |        |        |       |        |
| 46 | 5.909  | 5.904  | 5.966  | VV | 112    | 2335   | 0.06% | 0.007% |
| 47 | 6.022  | 6.002  | 6.035  | VV | 99     | 1140   | 0.03% | 0.003% |
| 48 | 6.049  | 6.035  | 6.090  | VV | 116    | 2212   | 0.06% | 0.007% |
| 49 | 6.125  | 6.104  | 6.153  | VV | 102    | 1577   | 0.04% | 0.005% |
| 50 | 6.165  | 6.153  | 6.209  | PV | 132    | 3120   | 0.08% | 0.010% |
|    |        |        |        |    |        |        |       |        |
| 51 | 6.220  | 6.209  | 6.242  | VV | 137    | 1926   | 0.05% | 0.006% |
| 52 | 6.300  | 6.242  | 6.312  | VV | 232    | 4967   | 0.13% | 0.015% |
| 53 | 6.320  | 6.312  | 6.377  | VV | 192    | 5174   | 0.14% | 0.016% |
| 54 | 6.389  | 6.377  | 6.429  | VV | 131    | 4237   | 0.11% | 0.013% |
| 55 | 6.450  | 6.429  | 6.494  | VV | 203    | 6898   | 0.19% | 0.021% |
|    |        |        |        |    |        |        |       |        |
| 56 | 6.536  | 6.494  | 6.554  | VV | 220    | 7537   | 0.20% | 0.023% |
| 57 | 6.603  | 6.554  | 6.684  | VV | 377    | 19096  | 0.52% | 0.058% |
| 58 | 6.711  | 6.684  | 6.730  | VV | 207    | 4585   | 0.12% | 0.014% |
| 59 | 6.741  | 6.730  | 6.844  | VV | 211    | 8161   | 0.22% | 0.025% |
| 60 | 6.873  | 6.855  | 6.891  | VV | 182    | 2298   | 0.06% | 0.007% |
|    |        |        |        |    |        |        |       |        |
| 61 | 6.917  | 6.891  | 6.945  | VV | 212    | 2496   | 0.07% | 0.008% |
| 62 | 6.972  | 6.960  | 7.027  | VV | 96     | 2122   | 0.06% | 0.006% |
| 63 | 7.100  | 7.027  | 7.190  | VV | 161    | 8797   | 0.24% | 0.027% |
| 64 | 7.297  | 7.190  | 7.309  | VV | 190    | 7830   | 0.21% | 0.024% |
| 65 | 7.314  | 7.309  | 7.335  | VV | 145    | 1798   | 0.05% | 0.005% |
|    |        |        |        |    |        |        |       |        |
| 66 | 7.348  | 7.335  | 7.414  | VV | 158    | 6445   | 0.17% | 0.020% |
| 67 | 7.514  | 7.414  | 7.559  | VV | 451    | 19693  | 0.53% | 0.060% |
| 68 | 7.569  | 7.559  | 7.585  | VV | 205    | 2586   | 0.07% | 0.008% |
| 69 | 7.613  | 7.585  | 7.634  | VV | 171    | 3463   | 0.09% | 0.011% |
| 70 | 7.644  | 7.634  | 7.662  | VV | 124    | 1490   | 0.04% | 0.005% |
|    |        |        |        |    |        |        |       |        |
| 71 | 7.710  | 7.662  | 7.749  | VV | 156    | 4581   | 0.12% | 0.014% |
| 72 | 7.768  | 7.749  | 7.788  | VV | 149    | 1876   | 0.05% | 0.006% |
| 73 | 7.804  | 7.788  | 7.815  | PV | 318    | 3191   | 0.09% | 0.010% |
| 74 | 8.192  | 8.180  | 8.242  | VV | 1300   | 38539  | 1.04% | 0.118% |
| 75 | 8.251  | 8.242  | 8.312  | VV | 878    | 36425  | 0.98% | 0.111% |
|    |        |        |        |    |        |        |       |        |
| 76 | 8.343  | 8.312  | 8.362  | VV | 2454   | 46415  | 1.25% | 0.142% |
| 77 | 8.373  | 8.362  | 8.442  | VV | 1641   | 40302  | 1.09% | 0.123% |
| 78 | 8.469  | 8.442  | 8.539  | VV | 6548   | 146026 | 3.94% | 0.446% |
| 79 | 9.094  | 9.064  | 9.165  | VV | 1634   | 75957  | 2.05% | 0.232% |
| 80 | 9.188  | 9.165  | 9.253  | VV | 1467   | 49686  | 1.34% | 0.152% |
|    |        |        |        |    |        |        |       |        |
| 81 | 9.260  | 9.253  | 9.357  | VV | 603    | 30140  | 0.81% | 0.092% |
| 82 | 9.362  | 9.357  | 9.452  | VV | 403    | 17357  | 0.47% | 0.053% |
| 83 | 9.463  | 9.452  | 9.472  | VV | 250    | 2746   | 0.07% | 0.008% |
| 84 | 9.504  | 9.472  | 9.529  | VV | 281    | 7912   | 0.21% | 0.024% |
| 85 | 9.563  | 9.529  | 9.579  | VV | 360    | 7827   | 0.21% | 0.024% |
|    |        |        |        |    |        |        |       |        |
| 86 | 9.590  | 9.579  | 9.619  | VV | 452    | 5966   | 0.16% | 0.018% |
| 87 | 9.674  | 9.619  | 9.735  | VV | 351    | 15513  | 0.42% | 0.047% |
| 88 | 9.743  | 9.735  | 9.769  | VV | 222    | 2503   | 0.07% | 0.008% |
| 89 | 9.794  | 9.769  | 9.819  | PV | 255    | 3861   | 0.10% | 0.012% |
| 90 | 9.897  | 9.819  | 9.910  | VV | 196    | 5613   | 0.15% | 0.017% |
|    |        |        |        |    |        |        |       |        |
| 91 | 9.961  | 9.925  | 10.014 | VV | 866    | 17094  | 0.46% | 0.052% |
| 92 | 10.019 | 10.014 | 10.049 | VV | 205    | 2766   | 0.07% | 0.008% |
| 93 | 10.060 | 10.049 | 10.084 | VV | 231    | 2239   | 0.06% | 0.007% |
| 94 | 10.113 | 10.084 | 10.151 | VV | 274    | 5939   | 0.16% | 0.018% |
| 95 | 10.179 | 10.151 | 10.213 | VV | 169    | 3909   | 0.11% | 0.012% |
|    |        |        |        |    |        |        |       |        |
| 96 | 10.239 | 10.213 | 10.250 | PV | 131    | 2128   | 0.06% | 0.007% |
| 97 | 10.274 | 10.250 | 10.290 | VV | 168    | 2351   | 0.06% | 0.007% |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 98  | 10.304 | 10.290 | 10.314 | VV | 141    | 1893    | 0.05%   | 0.006%  |
| 99  | 10.343 | 10.314 | 10.372 | VV | 630    | 9126    | 0.25%   | 0.028%  |
| 100 | 10.406 | 10.372 | 10.414 | VV | 199    | 3385    | 0.09%   | 0.010%  |
| 101 | 10.446 | 10.414 | 10.462 | VV | 404    | 7428    | 0.20%   | 0.023%  |
| 102 | 10.493 | 10.462 | 10.531 | VV | 374    | 8667    | 0.23%   | 0.026%  |
| 103 | 10.619 | 10.531 | 10.657 | PV | 378    | 11542   | 0.31%   | 0.035%  |
| 104 | 10.692 | 10.657 | 10.734 | VV | 1199   | 18815   | 0.51%   | 0.057%  |
| 105 | 10.759 | 10.734 | 10.804 | VV | 770    | 13400   | 0.36%   | 0.041%  |
| 106 | 10.828 | 10.804 | 10.857 | VV | 237    | 5270    | 0.14%   | 0.016%  |
| 107 | 10.867 | 10.857 | 10.889 | VV | 182    | 2926    | 0.08%   | 0.009%  |
| 108 | 10.910 | 10.889 | 10.930 | VV | 225    | 4085    | 0.11%   | 0.012%  |
| 109 | 10.947 | 10.930 | 10.957 | VV | 182    | 1643    | 0.04%   | 0.005%  |
| 110 | 10.968 | 10.957 | 10.975 | PV | 110    | 1281    | 0.03%   | 0.004%  |
| 111 | 11.040 | 10.975 | 11.052 | VV | 336    | 8017    | 0.22%   | 0.024%  |
| 112 | 11.080 | 11.052 | 11.091 | VV | 337    | 5985    | 0.16%   | 0.018%  |
| 113 | 11.110 | 11.091 | 11.123 | VV | 364    | 5212    | 0.14%   | 0.016%  |
| 114 | 11.168 | 11.123 | 11.185 | VV | 337    | 7911    | 0.21%   | 0.024%  |
| 115 | 11.199 | 11.185 | 11.220 | VV | 247    | 3297    | 0.09%   | 0.010%  |
| 116 | 11.257 | 11.220 | 11.272 | PV | 252    | 3534    | 0.10%   | 0.011%  |
| 117 | 11.323 | 11.272 | 11.335 | VV | 493    | 9788    | 0.26%   | 0.030%  |
| 118 | 11.388 | 11.335 | 11.444 | VV | 1434   | 28886   | 0.78%   | 0.088%  |
| 119 | 11.476 | 11.444 | 11.507 | VV | 1316   | 22363   | 0.60%   | 0.068%  |
| 120 | 11.555 | 11.507 | 11.566 | PV | 313    | 5768    | 0.16%   | 0.018%  |
| 121 | 11.586 | 11.566 | 11.598 | VV | 413    | 4670    | 0.13%   | 0.014%  |
| 122 | 11.616 | 11.598 | 11.624 | VV | 294    | 3206    | 0.09%   | 0.010%  |
| 123 | 11.720 | 11.624 | 11.834 | VV | 330471 | 3704308 | 100.00% | 11.317% |
| 124 | 11.850 | 11.834 | 11.862 | VV | 1002   | 15492   | 0.42%   | 0.047%  |
| 125 | 11.869 | 11.862 | 11.889 | VV | 893    | 13627   | 0.37%   | 0.042%  |
| 126 | 11.904 | 11.889 | 11.917 | VV | 861    | 12527   | 0.34%   | 0.038%  |
| 127 | 11.952 | 11.917 | 11.977 | VV | 792    | 22031   | 0.59%   | 0.067%  |
| 128 | 11.992 | 11.977 | 12.002 | VV | 765    | 8585    | 0.23%   | 0.026%  |
| 129 | 12.022 | 12.002 | 12.033 | VV | 1050   | 17102   | 0.46%   | 0.052%  |
| 130 | 12.055 | 12.033 | 12.094 | VV | 1781   | 36152   | 0.98%   | 0.110%  |
| 131 | 12.133 | 12.094 | 12.147 | VV | 725    | 16357   | 0.44%   | 0.050%  |
| 132 | 12.168 | 12.147 | 12.182 | VV | 856    | 13853   | 0.37%   | 0.042%  |
| 133 | 12.206 | 12.182 | 12.228 | VV | 809    | 16829   | 0.45%   | 0.051%  |
| 134 | 12.243 | 12.228 | 12.280 | VV | 654    | 15885   | 0.43%   | 0.049%  |
| 135 | 12.316 | 12.280 | 12.379 | VV | 3494   | 99137   | 2.68%   | 0.303%  |
| 136 | 12.386 | 12.379 | 12.407 | VV | 1235   | 16527   | 0.45%   | 0.050%  |
| 137 | 12.438 | 12.407 | 12.446 | VV | 1099   | 22093   | 0.60%   | 0.067%  |
| 138 | 12.485 | 12.446 | 12.497 | VV | 1483   | 36202   | 0.98%   | 0.111%  |
| 139 | 12.511 | 12.497 | 12.542 | VV | 1205   | 26038   | 0.70%   | 0.080%  |
| 140 | 12.565 | 12.542 | 12.581 | VV | 1197   | 22192   | 0.60%   | 0.068%  |
| 141 | 12.594 | 12.581 | 12.612 | VV | 1092   | 15986   | 0.43%   | 0.049%  |
| 142 | 12.654 | 12.612 | 12.662 | VV | 1149   | 27306   | 0.74%   | 0.083%  |
| 143 | 12.687 | 12.662 | 12.729 | VV | 2373   | 58409   | 1.58%   | 0.178%  |
| 144 | 12.736 | 12.729 | 12.760 | VV | 1175   | 19356   | 0.52%   | 0.059%  |
| 145 | 12.772 | 12.760 | 12.785 | VV | 1092   | 14661   | 0.40%   | 0.045%  |
| 146 | 12.849 | 12.785 | 12.884 | VV | 1815   | 84576   | 2.28%   | 0.258%  |
| 147 | 12.940 | 12.884 | 12.989 | VV | 1429   | 68075   | 1.84%   | 0.208%  |
| 148 | 13.002 | 12.989 | 13.026 | VV | 1192   | 20633   | 0.56%   | 0.063%  |
| 149 | 13.037 | 13.026 | 13.047 | VV | 983    | 10887   | 0.29%   | 0.033%  |
| 150 | 13.070 | 13.047 | 13.087 | VV | 1202   | 24759   | 0.67%   | 0.076%  |
| 151 | 13.132 | 13.087 | 13.232 | VV | 240550 | 2990785 | 80.74%  | 9.137%  |
| 152 | 13.246 | 13.232 | 13.269 | VV | 2542   | 46943   | 1.27%   | 0.143%  |
| 153 | 13.293 | 13.269 | 13.334 | VV | 2719   | 80412   | 2.17%   | 0.246%  |
| 154 | 13.359 | 13.334 | 13.372 | VV | 2059   | 38941   | 1.05%   | 0.119%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 155 | 13.387 | 13.372 | 13.420 | VV | 2038   | 44681  | 1.21% | 0.137% |
| 156 | 13.474 | 13.420 | 13.499 | VV | 2020   | 69850  | 1.89% | 0.213% |
| 157 | 13.538 | 13.499 | 13.559 | VV | 2370   | 61874  | 1.67% | 0.189% |
| 158 | 13.578 | 13.559 | 13.607 | VV | 2477   | 59126  | 1.60% | 0.181% |
| 159 | 13.617 | 13.607 | 13.639 | VV | 2092   | 35262  | 0.95% | 0.108% |
| 160 | 13.647 | 13.639 | 13.669 | VV | 1873   | 27800  | 0.75% | 0.085% |
| 161 | 13.719 | 13.669 | 13.750 | VV | 2019   | 77770  | 2.10% | 0.238% |
| 162 | 13.759 | 13.750 | 13.769 | VV | 1538   | 15583  | 0.42% | 0.048% |
| 163 | 13.800 | 13.769 | 13.821 | VV | 1934   | 46183  | 1.25% | 0.141% |
| 164 | 13.841 | 13.821 | 13.850 | VV | 1557   | 25200  | 0.68% | 0.077% |
| 165 | 13.895 | 13.850 | 13.910 | VV | 3738   | 92199  | 2.49% | 0.282% |
| 166 | 13.919 | 13.910 | 13.939 | VV | 2534   | 37621  | 1.02% | 0.115% |
| 167 | 13.945 | 13.939 | 13.975 | VV | 2346   | 38509  | 1.04% | 0.118% |
| 168 | 13.995 | 13.975 | 14.008 | VV | 1586   | 28605  | 0.77% | 0.087% |
| 169 | 14.047 | 14.008 | 14.080 | VV | 1826   | 68428  | 1.85% | 0.209% |
| 170 | 14.106 | 14.080 | 14.142 | VV | 2948   | 68355  | 1.85% | 0.209% |
| 171 | 14.169 | 14.142 | 14.187 | VV | 1808   | 40752  | 1.10% | 0.125% |
| 172 | 14.194 | 14.187 | 14.205 | VV | 1630   | 16787  | 0.45% | 0.051% |
| 173 | 14.215 | 14.205 | 14.229 | VV | 1567   | 19665  | 0.53% | 0.060% |
| 174 | 14.246 | 14.229 | 14.264 | VV | 1813   | 31326  | 0.85% | 0.096% |
| 175 | 14.280 | 14.264 | 14.294 | VV | 1959   | 27120  | 0.73% | 0.083% |
| 176 | 14.309 | 14.294 | 14.326 | VV | 2593   | 37930  | 1.02% | 0.116% |
| 177 | 14.344 | 14.326 | 14.369 | VV | 2328   | 46707  | 1.26% | 0.143% |
| 178 | 14.397 | 14.369 | 14.419 | VV | 2658   | 54313  | 1.47% | 0.166% |
| 179 | 14.433 | 14.419 | 14.457 | VV | 2145   | 37391  | 1.01% | 0.114% |
| 180 | 14.476 | 14.457 | 14.489 | VV | 1751   | 27616  | 0.75% | 0.084% |
| 181 | 14.517 | 14.489 | 14.534 | VV | 2170   | 47920  | 1.29% | 0.146% |
| 182 | 14.543 | 14.534 | 14.554 | VV | 2026   | 22168  | 0.60% | 0.068% |
| 183 | 14.564 | 14.554 | 14.602 | VV | 1887   | 38453  | 1.04% | 0.117% |
| 184 | 14.616 | 14.602 | 14.637 | VV | 1395   | 21109  | 0.57% | 0.064% |
| 185 | 14.649 | 14.637 | 14.660 | VV | 1466   | 18027  | 0.49% | 0.055% |
| 186 | 14.696 | 14.660 | 14.760 | VV | 2404   | 102645 | 2.77% | 0.314% |
| 187 | 14.769 | 14.760 | 14.782 | VV | 1382   | 15605  | 0.42% | 0.048% |
| 188 | 14.803 | 14.782 | 14.826 | VV | 1487   | 30526  | 0.82% | 0.093% |
| 189 | 14.835 | 14.826 | 14.845 | VV | 1499   | 14294  | 0.39% | 0.044% |
| 190 | 14.871 | 14.845 | 14.893 | VV | 1652   | 35517  | 0.96% | 0.109% |
| 191 | 14.911 | 14.893 | 14.944 | VV | 1898   | 38198  | 1.03% | 0.117% |
| 192 | 14.972 | 14.944 | 14.996 | VV | 2542   | 45962  | 1.24% | 0.140% |
| 193 | 15.020 | 14.996 | 15.038 | VV | 1730   | 27876  | 0.75% | 0.085% |
| 194 | 15.055 | 15.038 | 15.082 | VV | 1635   | 35110  | 0.95% | 0.107% |
| 195 | 15.126 | 15.082 | 15.149 | VV | 1948   | 56734  | 1.53% | 0.173% |
| 196 | 15.166 | 15.149 | 15.186 | VV | 1999   | 26039  | 0.70% | 0.080% |
| 197 | 15.202 | 15.186 | 15.215 | VV | 1427   | 18244  | 0.49% | 0.056% |
| 198 | 15.242 | 15.215 | 15.273 | VV | 989    | 27900  | 0.75% | 0.085% |
| 199 | 15.307 | 15.273 | 15.337 | VV | 1329   | 37957  | 1.02% | 0.116% |
| 200 | 15.391 | 15.337 | 15.465 | VV | 6263   | 209959 | 5.67% | 0.641% |
| 201 | 15.488 | 15.465 | 15.524 | VV | 2298   | 53908  | 1.46% | 0.165% |
| 202 | 15.533 | 15.524 | 15.550 | VV | 1235   | 15321  | 0.41% | 0.047% |
| 203 | 15.571 | 15.550 | 15.604 | VV | 2979   | 42059  | 1.14% | 0.128% |
| 204 | 15.613 | 15.604 | 15.618 | VV | 540    | 4176   | 0.11% | 0.013% |
| 205 | 15.644 | 15.618 | 15.671 | VV | 2399   | 41494  | 1.12% | 0.127% |
| 206 | 15.684 | 15.671 | 15.699 | VV | 1159   | 13186  | 0.36% | 0.040% |
| 207 | 15.730 | 15.699 | 15.767 | VV | 1468   | 34329  | 0.93% | 0.105% |
| 208 | 15.776 | 15.767 | 15.800 | VV | 1152   | 14391  | 0.39% | 0.044% |
| 209 | 15.822 | 15.800 | 15.832 | VV | 1244   | 16617  | 0.45% | 0.051% |
| 210 | 15.849 | 15.832 | 15.866 | VV | 947    | 15387  | 0.42% | 0.047% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 211 | 15.892 | 15.866 | 15.909 | VV | 1338   | 23894  | 0.65%  | 0.073% |
| 212 | 15.919 | 15.909 | 15.949 | VV | 1827   | 26809  | 0.72%  | 0.082% |
| 213 | 15.986 | 15.949 | 16.014 | VV | 3404   | 66749  | 1.80%  | 0.204% |
| 214 | 16.023 | 16.014 | 16.037 | VV | 1234   | 14133  | 0.38%  | 0.043% |
| 215 | 16.060 | 16.037 | 16.070 | VV | 1217   | 19373  | 0.52%  | 0.059% |
|     |        |        |        |    |        |        |        |        |
| 216 | 16.092 | 16.070 | 16.115 | VV | 1191   | 18078  | 0.49%  | 0.055% |
| 217 | 16.141 | 16.115 | 16.154 | PV | 1362   | 19197  | 0.52%  | 0.059% |
| 218 | 16.172 | 16.154 | 16.185 | VV | 1276   | 19472  | 0.53%  | 0.059% |
| 219 | 16.200 | 16.185 | 16.240 | VV | 1754   | 36357  | 0.98%  | 0.111% |
| 220 | 16.293 | 16.240 | 16.322 | VV | 2683   | 75939  | 2.05%  | 0.232% |
|     |        |        |        |    |        |        |        |        |
| 221 | 16.333 | 16.322 | 16.341 | VV | 1552   | 15387  | 0.42%  | 0.047% |
| 222 | 16.352 | 16.341 | 16.363 | VV | 1732   | 17446  | 0.47%  | 0.053% |
| 223 | 16.398 | 16.363 | 16.436 | VV | 3113   | 95752  | 2.58%  | 0.293% |
| 224 | 16.461 | 16.436 | 16.482 | VV | 5723   | 96579  | 2.61%  | 0.295% |
| 225 | 16.490 | 16.482 | 16.512 | VV | 2361   | 31311  | 0.85%  | 0.096% |
|     |        |        |        |    |        |        |        |        |
| 226 | 16.547 | 16.512 | 16.565 | VV | 2021   | 47663  | 1.29%  | 0.146% |
| 227 | 16.608 | 16.565 | 16.629 | VV | 3946   | 108294 | 2.92%  | 0.331% |
| 228 | 16.644 | 16.629 | 16.669 | VV | 3142   | 65312  | 1.76%  | 0.200% |
| 229 | 16.703 | 16.669 | 16.724 | VV | 2487   | 74340  | 2.01%  | 0.227% |
| 230 | 16.742 | 16.724 | 16.775 | VV | 2507   | 65545  | 1.77%  | 0.200% |
|     |        |        |        |    |        |        |        |        |
| 231 | 16.805 | 16.775 | 16.845 | VV | 2934   | 94727  | 2.56%  | 0.289% |
| 232 | 16.867 | 16.845 | 16.882 | VV | 2104   | 40858  | 1.10%  | 0.125% |
| 233 | 16.929 | 16.882 | 16.948 | VV | 9333   | 192736 | 5.20%  | 0.589% |
| 234 | 16.965 | 16.948 | 16.992 | VV | 8105   | 150346 | 4.06%  | 0.459% |
| 235 | 17.016 | 16.992 | 17.046 | VV | 5265   | 135498 | 3.66%  | 0.414% |
|     |        |        |        |    |        |        |        |        |
| 236 | 17.068 | 17.046 | 17.085 | VV | 3642   | 74454  | 2.01%  | 0.227% |
| 237 | 17.163 | 17.085 | 17.180 | VV | 5305   | 225250 | 6.08%  | 0.688% |
| 238 | 17.189 | 17.180 | 17.225 | VV | 4459   | 105037 | 2.84%  | 0.321% |
| 239 | 17.260 | 17.225 | 17.287 | VV | 4714   | 135125 | 3.65%  | 0.413% |
| 240 | 17.334 | 17.287 | 17.352 | VV | 6558   | 165346 | 4.46%  | 0.505% |
|     |        |        |        |    |        |        |        |        |
| 241 | 17.373 | 17.352 | 17.412 | VV | 13604  | 272326 | 7.35%  | 0.832% |
| 242 | 17.437 | 17.412 | 17.447 | VV | 5049   | 86996  | 2.35%  | 0.266% |
| 243 | 17.463 | 17.447 | 17.482 | VV | 5349   | 90346  | 2.44%  | 0.276% |
| 244 | 17.505 | 17.482 | 17.549 | VV | 6604   | 178347 | 4.81%  | 0.545% |
| 245 | 17.560 | 17.549 | 17.575 | VV | 3712   | 53212  | 1.44%  | 0.163% |
|     |        |        |        |    |        |        |        |        |
| 246 | 17.591 | 17.575 | 17.604 | VV | 3456   | 50585  | 1.37%  | 0.155% |
| 247 | 17.609 | 17.604 | 17.641 | VV | 3258   | 64647  | 1.75%  | 0.198% |
| 248 | 17.654 | 17.641 | 17.669 | VV | 3615   | 48681  | 1.31%  | 0.149% |
| 249 | 17.682 | 17.669 | 17.700 | VV | 3864   | 62085  | 1.68%  | 0.190% |
| 250 | 17.730 | 17.700 | 17.760 | VV | 5931   | 159466 | 4.30%  | 0.487% |
|     |        |        |        |    |        |        |        |        |
| 251 | 17.809 | 17.760 | 17.872 | VV | 13419  | 421123 | 11.37% | 1.287% |
| 252 | 17.907 | 17.872 | 17.920 | VV | 4641   | 100338 | 2.71%  | 0.307% |
| 253 | 17.943 | 17.920 | 17.952 | VV | 4097   | 62197  | 1.68%  | 0.190% |
| 254 | 17.979 | 17.952 | 18.044 | VV | 14615  | 377709 | 10.20% | 1.154% |
| 255 | 18.068 | 18.044 | 18.090 | VV | 4216   | 91442  | 2.47%  | 0.279% |
|     |        |        |        |    |        |        |        |        |
| 256 | 18.116 | 18.090 | 18.125 | VV | 3750   | 67352  | 1.82%  | 0.206% |
| 257 | 18.150 | 18.125 | 18.158 | VV | 4505   | 77783  | 2.10%  | 0.238% |
| 258 | 18.168 | 18.158 | 18.185 | VV | 5241   | 73484  | 1.98%  | 0.224% |
| 259 | 18.228 | 18.185 | 18.277 | VV | 12441  | 337721 | 9.12%  | 1.032% |
| 260 | 18.309 | 18.277 | 18.318 | VV | 4169   | 86026  | 2.32%  | 0.263% |
|     |        |        |        |    |        |        |        |        |
| 261 | 18.344 | 18.318 | 18.369 | VV | 11175  | 197273 | 5.33%  | 0.603% |
| 262 | 18.376 | 18.369 | 18.429 | VV | 5100   | 135300 | 3.65%  | 0.413% |
| 263 | 18.437 | 18.429 | 18.454 | VV | 3589   | 48708  | 1.31%  | 0.149% |
| 264 | 18.463 | 18.454 | 18.478 | VV | 3271   | 44138  | 1.19%  | 0.135% |
| 265 | 18.502 | 18.478 | 18.514 | VV | 3985   | 72124  | 1.95%  | 0.220% |
|     |        |        |        |    |        |        |        |        |
| 266 | 18.533 | 18.514 | 18.550 | VV | 4082   | 74611  | 2.01%  | 0.228% |
| 267 | 18.558 | 18.550 | 18.579 | VV | 3472   | 51979  | 1.40%  | 0.159% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 268 | 18.636 | 18.579 | 18.691 | VV | 10992  | 334235 | 9.02%  | 1.021% |
| 269 | 18.705 | 18.691 | 18.720 | VV | 4037   | 58657  | 1.58%  | 0.179% |
| 270 | 18.763 | 18.720 | 18.787 | VV | 8869   | 228212 | 6.16%  | 0.697% |
| 271 | 18.811 | 18.787 | 18.840 | VV | 8409   | 188760 | 5.10%  | 0.577% |
| 272 | 18.852 | 18.840 | 18.865 | VV | 5007   | 67449  | 1.82%  | 0.206% |
| 273 | 18.902 | 18.865 | 18.925 | VV | 5414   | 165323 | 4.46%  | 0.505% |
| 274 | 18.947 | 18.925 | 18.967 | VV | 5131   | 114393 | 3.09%  | 0.349% |
| 275 | 18.992 | 18.967 | 19.000 | VV | 4770   | 87667  | 2.37%  | 0.268% |
| 276 | 19.033 | 19.000 | 19.065 | VV | 10339  | 280932 | 7.58%  | 0.858% |
| 277 | 19.091 | 19.065 | 19.115 | VV | 8289   | 201126 | 5.43%  | 0.614% |
| 278 | 19.158 | 19.115 | 19.190 | VV | 7213   | 257392 | 6.95%  | 0.786% |
| 279 | 19.230 | 19.190 | 19.245 | VV | 5583   | 174052 | 4.70%  | 0.532% |
| 280 | 19.268 | 19.245 | 19.284 | VV | 6221   | 130057 | 3.51%  | 0.397% |
| 281 | 19.315 | 19.284 | 19.350 | VV | 6740   | 241313 | 6.51%  | 0.737% |
| 282 | 19.369 | 19.350 | 19.382 | VV | 6272   | 115233 | 3.11%  | 0.352% |
| 283 | 19.411 | 19.382 | 19.446 | VV | 8736   | 267863 | 7.23%  | 0.818% |
| 284 | 19.469 | 19.446 | 19.492 | VV | 9411   | 196367 | 5.30%  | 0.600% |
| 285 | 19.520 | 19.492 | 19.532 | VV | 7728   | 161435 | 4.36%  | 0.493% |
| 286 | 19.558 | 19.532 | 19.574 | VV | 8716   | 193575 | 5.23%  | 0.591% |
| 287 | 19.594 | 19.574 | 19.607 | VV | 7540   | 142994 | 3.86%  | 0.437% |
| 288 | 19.628 | 19.607 | 19.637 | VV | 8430   | 134702 | 3.64%  | 0.412% |
| 289 | 19.649 | 19.637 | 19.669 | VV | 8519   | 151419 | 4.09%  | 0.463% |
| 290 | 19.685 | 19.669 | 19.695 | VV | 8418   | 130325 | 3.52%  | 0.398% |
| 291 | 19.711 | 19.695 | 19.733 | VV | 8520   | 185104 | 5.00%  | 0.566% |
| 292 | 19.753 | 19.733 | 19.765 | VV | 8929   | 156199 | 4.22%  | 0.477% |
| 293 | 19.792 | 19.765 | 19.852 | VV | 13010  | 553725 | 14.95% | 1.692% |
| 294 | 19.869 | 19.852 | 19.892 | VV | 10681  | 234497 | 6.33%  | 0.716% |
| 295 | 19.910 | 19.892 | 19.932 | VV | 9982   | 230126 | 6.21%  | 0.703% |
| 296 | 19.963 | 19.932 | 19.979 | VV | 11037  | 285031 | 7.69%  | 0.871% |
| 297 | 19.992 | 19.979 | 20.017 | VV | 11166  | 241219 | 6.51%  | 0.737% |
| 298 | 20.028 | 20.017 | 20.047 | VV | 11672  | 200776 | 5.42%  | 0.613% |
| 299 | 20.085 | 20.047 | 20.116 | VV | 12575  | 487420 | 13.16% | 1.489% |
| 300 | 20.153 | 20.116 | 20.172 | VV | 13844  | 417805 | 11.28% | 1.276% |
| 301 | 20.191 | 20.172 | 20.211 | VV | 12816  | 288066 | 7.78%  | 0.880% |
| 302 | 20.251 | 20.211 | 20.269 | VV | 14431  | 476027 | 12.85% | 1.454% |
| 303 | 20.293 | 20.269 | 20.304 | VV | 14646  | 291865 | 7.88%  | 0.892% |
| 304 | 20.316 | 20.304 | 20.339 | VV | 14910  | 305502 | 8.25%  | 0.933% |
| 305 | 20.372 | 20.339 | 20.393 | VV | 15303  | 479071 | 12.93% | 1.464% |
| 306 | 20.406 | 20.393 | 20.444 | VV | 14979  | 436302 | 11.78% | 1.333% |
| 307 | 20.455 | 20.444 | 20.475 | VV | 14662  | 263205 | 7.11%  | 0.804% |
| 308 | 20.512 | 20.475 | 20.535 | VV | 14924  | 513511 | 13.86% | 1.569% |
| 309 | 20.552 | 20.535 | 20.575 | VV | 14198  | 326312 | 8.81%  | 0.997% |
| 310 | 20.592 | 20.575 | 20.619 | VV | 14019  | 346639 | 9.36%  | 1.059% |
| 311 | 20.627 | 20.619 | 20.655 | VV | 13691  | 290527 | 7.84%  | 0.888% |
| 312 | 20.662 | 20.655 | 20.687 | VV | 13182  | 238086 | 6.43%  | 0.727% |
| 313 | 20.699 | 20.687 | 20.707 | VV | 12342  | 142547 | 3.85%  | 0.435% |
| 314 | 20.722 | 20.707 | 20.752 | VV | 12021  | 314593 | 8.49%  | 0.961% |
| 315 | 20.763 | 20.752 | 20.794 | VV | 11963  | 283278 | 7.65%  | 0.865% |
| 316 | 20.803 | 20.794 | 20.818 | VV | 11260  | 161196 | 4.35%  | 0.492% |
| 317 | 20.838 | 20.818 | 20.861 | VV | 11604  | 282127 | 7.62%  | 0.862% |
| 318 | 20.892 | 20.861 | 20.942 | VV | 12662  | 536234 | 14.48% | 1.638% |
| 319 | 20.957 | 20.942 | 20.984 | VV | 10416  | 237054 | 6.40%  | 0.724% |
| 320 | 21.005 | 20.984 | 21.037 | VV | 9591   | 276613 | 7.47%  | 0.845% |
| 321 | 21.056 | 21.037 | 21.070 | VV | 8509   | 166555 | 4.50%  | 0.509% |
| 322 | 21.081 | 21.070 | 21.108 | VV | 8830   | 186882 | 5.04%  | 0.571% |
| 323 | 21.121 | 21.108 | 21.137 | VV | 8280   | 139162 | 3.76%  | 0.425% |
| 324 | 21.154 | 21.137 | 21.185 | VV | 8237   | 225979 | 6.10%  | 0.690% |

|                         |        |        |        |    |        |          |       |        |
|-------------------------|--------|--------|--------|----|--------|----------|-------|--------|
|                         |        |        |        |    | rteres |          |       |        |
| 325                     | 21.198 | 21.185 | 21.222 | VV | 7778   | 163061   | 4.40% | 0.498% |
| 326                     | 21.233 | 21.222 | 21.245 | VV | 7128   | 95586    | 2.58% | 0.292% |
| 327                     | 21.254 | 21.245 | 21.285 | VV | 7198   | 159339   | 4.30% | 0.487% |
| 328                     | 21.295 | 21.285 | 21.310 | VV | 6798   | 97070    | 2.62% | 0.297% |
| 329                     | 21.341 | 21.310 | 21.374 | VV | 8130   | 259133   | 7.00% | 0.792% |
| 330                     | 21.396 | 21.374 | 21.430 | VV | 6148   | 189213   | 5.11% | 0.578% |
| 331                     | 21.442 | 21.430 | 21.457 | VV | 5700   | 84445    | 2.28% | 0.258% |
| 332                     | 21.465 | 21.457 | 21.478 | VV | 5478   | 62564    | 1.69% | 0.191% |
| 333                     | 21.485 | 21.478 | 21.496 | VV | 4883   | 52017    | 1.40% | 0.159% |
| 334                     | 21.509 | 21.496 | 21.540 | VV | 4697   | 114823   | 3.10% | 0.351% |
| 335                     | 21.566 | 21.540 | 21.586 | VV | 4479   | 111560   | 3.01% | 0.341% |
| 336                     | 21.600 | 21.586 | 21.609 | VV | 4138   | 52811    | 1.43% | 0.161% |
| 337                     | 21.619 | 21.609 | 21.634 | VV | 3921   | 52498    | 1.42% | 0.160% |
| 338                     | 21.643 | 21.634 | 21.659 | VV | 3848   | 48056    | 1.30% | 0.147% |
| 339                     | 21.661 | 21.659 | 21.670 | VV | 3042   | 18844    | 0.51% | 0.058% |
| 340                     | 21.696 | 21.670 | 21.707 | VV | 3643   | 65628    | 1.77% | 0.200% |
| 341                     | 21.715 | 21.707 | 21.730 | VV | 3082   | 36042    | 0.97% | 0.110% |
| 342                     | 21.742 | 21.730 | 21.758 | VV | 2586   | 39561    | 1.07% | 0.121% |
| 343                     | 21.770 | 21.758 | 21.784 | VV | 2604   | 33837    | 0.91% | 0.103% |
| 344                     | 21.843 | 21.784 | 21.927 | VV | 3616   | 193844   | 5.23% | 0.592% |
| 345                     | 21.934 | 21.927 | 21.962 | VV | 1311   | 17288    | 0.47% | 0.053% |
| 346                     | 21.988 | 21.962 | 22.014 | VV | 1199   | 21775    | 0.59% | 0.067% |
| Sum of corrected areas: |        |        |        |    |        | 32732585 |       |        |

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