

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD020619AL\  
 Data File : FD027594.D  
 Signal(s) : FID2B.CH  
 Acq On : 06 Feb 2019 16:38  
 Sample : K1338-01MS  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 020419.M  
 Title : GC Extractables

Signal : FID2B.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         | 3.065       | 3.005        | 3.145      | BV       | 176157         | 1409929      | 2.52%          | 0.418%        |
| 2         | 3.165       | 3.145        | 3.253      | PV       | 1120           | 19480        | 0.03%          | 0.006%        |
| 3         | 3.731       | 3.693        | 3.802      | VV       | 4852           | 83094        | 0.15%          | 0.025%        |
| 4         | 3.820       | 3.802        | 3.840      | VV       | 808            | 11928        | 0.02%          | 0.004%        |
| 5         | 3.882       | 3.840        | 3.915      | VV       | 3118           | 47781        | 0.09%          | 0.014%        |
| 6         | 3.938       | 3.915        | 4.015      | VV       | 975            | 26304        | 0.05%          | 0.008%        |
| 7         | 4.124       | 4.091        | 4.139      | VV       | 195440         | 1702518      | 3.04%          | 0.505%        |
| 8         | 4.154       | 4.139        | 4.212      | VV       | 200640         | 1748500      | 3.12%          | 0.518%        |
| 9         | 4.230       | 4.212        | 4.247      | VV       | 1022           | 17517        | 0.03%          | 0.005%        |
| 10        | 4.260       | 4.247        | 4.291      | VV       | 1625           | 24005        | 0.04%          | 0.007%        |
| 11        | 4.316       | 4.291        | 4.362      | VV       | 46052          | 421309       | 0.75%          | 0.125%        |
| 12        | 4.376       | 4.362        | 4.415      | VV       | 886            | 15194        | 0.03%          | 0.005%        |
| 13        | 4.551       | 4.517        | 4.560      | VV       | 629            | 12947        | 0.02%          | 0.004%        |
| 14        | 4.574       | 4.560        | 4.608      | VV       | 911            | 12048        | 0.02%          | 0.004%        |
| 15        | 4.626       | 4.608        | 4.656      | VV       | 689            | 11183        | 0.02%          | 0.003%        |
| 16        | 4.757       | 4.741        | 4.781      | VV       | 856            | 12279        | 0.02%          | 0.004%        |
| 17        | 4.862       | 4.844        | 4.881      | VV       | 2664           | 28189        | 0.05%          | 0.008%        |
| 18        | 4.892       | 4.881        | 4.929      | VV       | 946            | 13207        | 0.02%          | 0.004%        |
| 19        | 4.974       | 4.958        | 4.997      | VV       | 1549           | 18311        | 0.03%          | 0.005%        |
| 20        | 5.155       | 5.113        | 5.204      | PV       | 6572           | 79362        | 0.14%          | 0.024%        |
| 21        | 5.225       | 5.204        | 5.250      | VV       | 2828           | 28585        | 0.05%          | 0.008%        |
| 22        | 5.322       | 5.287        | 5.355      | VV       | 1084           | 22486        | 0.04%          | 0.007%        |
| 23        | 5.441       | 5.407        | 5.462      | VV       | 1157           | 24576        | 0.04%          | 0.007%        |
| 24        | 5.512       | 5.462        | 5.542      | VV       | 1559           | 37030        | 0.07%          | 0.011%        |
| 25        | 5.680       | 5.617        | 5.764      | VV       | 225559         | 2133926      | 3.81%          | 0.633%        |
| 26        | 5.792       | 5.764        | 5.807      | VV       | 1877           | 32402        | 0.06%          | 0.010%        |
| 27        | 5.827       | 5.807        | 5.839      | VV       | 1548           | 24133        | 0.04%          | 0.007%        |
| 28        | 5.859       | 5.839        | 5.892      | VV       | 2377           | 47507        | 0.08%          | 0.014%        |
| 29        | 5.904       | 5.892        | 5.915      | VV       | 939            | 10670        | 0.02%          | 0.003%        |
| 30        | 5.955       | 5.936        | 5.965      | VV       | 919            | 13367        | 0.02%          | 0.004%        |
| 31        | 5.975       | 5.965        | 5.992      | VV       | 1066           | 12702        | 0.02%          | 0.004%        |
| 32        | 6.005       | 5.992        | 6.030      | VV       | 885            | 16011        | 0.03%          | 0.005%        |
| 33        | 6.051       | 6.030        | 6.073      | VV       | 1616           | 23787        | 0.04%          | 0.007%        |
| 34        | 6.132       | 6.103        | 6.182      | VV       | 213383         | 2038752      | 3.64%          | 0.605%        |
| 35        | 6.223       | 6.182        | 6.231      | VV       | 727            | 15532        | 0.03%          | 0.005%        |
| 36        | 6.243       | 6.231        | 6.256      | VV       | 846            | 10215        | 0.02%          | 0.003%        |

|    |       |       |       |    | rteres |         |       |        |
|----|-------|-------|-------|----|--------|---------|-------|--------|
| 37 | 6.279 | 6.256 | 6.300 | VV | 4488   | 53380   | 0.10% | 0.016% |
| 38 | 6.314 | 6.300 | 6.335 | VV | 982    | 15117   | 0.03% | 0.004% |
| 39 | 6.349 | 6.335 | 6.362 | VV | 922    | 10446   | 0.02% | 0.003% |
| 40 | 6.398 | 6.383 | 6.420 | VV | 1382   | 19686   | 0.04% | 0.006% |
|    |       |       |       |    |        |         |       |        |
| 41 | 6.442 | 6.420 | 6.491 | VV | 2296   | 50514   | 0.09% | 0.015% |
| 42 | 6.512 | 6.491 | 6.551 | VV | 4021   | 52619   | 0.09% | 0.016% |
| 43 | 6.569 | 6.551 | 6.578 | VV | 806    | 10336   | 0.02% | 0.003% |
| 44 | 6.592 | 6.578 | 6.612 | VV | 1061   | 17429   | 0.03% | 0.005% |
| 45 | 6.638 | 6.612 | 6.661 | VV | 3820   | 66032   | 0.12% | 0.020% |
|    |       |       |       |    |        |         |       |        |
| 46 | 6.685 | 6.661 | 6.702 | VV | 3001   | 45435   | 0.08% | 0.013% |
| 47 | 6.730 | 6.702 | 6.769 | VV | 244959 | 2334925 | 4.17% | 0.692% |
| 48 | 6.786 | 6.769 | 6.805 | VV | 3635   | 47950   | 0.09% | 0.014% |
| 49 | 6.829 | 6.805 | 6.848 | VV | 6368   | 80627   | 0.14% | 0.024% |
| 50 | 6.863 | 6.848 | 6.900 | VV | 3064   | 55290   | 0.10% | 0.016% |
|    |       |       |       |    |        |         |       |        |
| 51 | 6.929 | 6.900 | 6.969 | VV | 3091   | 71192   | 0.13% | 0.021% |
| 52 | 6.982 | 6.969 | 6.992 | VV | 1339   | 16874   | 0.03% | 0.005% |
| 53 | 7.014 | 6.992 | 7.029 | VV | 4063   | 51259   | 0.09% | 0.015% |
| 54 | 7.049 | 7.029 | 7.082 | VV | 11569  | 137850  | 0.25% | 0.041% |
| 55 | 7.106 | 7.082 | 7.142 | VV | 6226   | 81828   | 0.15% | 0.024% |
|    |       |       |       |    |        |         |       |        |
| 56 | 7.172 | 7.142 | 7.185 | VV | 1140   | 24183   | 0.04% | 0.007% |
| 57 | 7.220 | 7.185 | 7.245 | VV | 3300   | 63364   | 0.11% | 0.019% |
| 58 | 7.262 | 7.245 | 7.283 | VV | 1202   | 15738   | 0.03% | 0.005% |
| 59 | 7.306 | 7.283 | 7.318 | VV | 1182   | 17191   | 0.03% | 0.005% |
| 60 | 7.345 | 7.318 | 7.392 | VV | 427439 | 4112895 | 7.34% | 1.220% |
|    |       |       |       |    |        |         |       |        |
| 61 | 7.408 | 7.392 | 7.424 | VV | 3015   | 49519   | 0.09% | 0.015% |
| 62 | 7.465 | 7.424 | 7.490 | VV | 5868   | 154382  | 0.28% | 0.046% |
| 63 | 7.501 | 7.490 | 7.518 | VV | 2696   | 34750   | 0.06% | 0.010% |
| 64 | 7.528 | 7.518 | 7.547 | VV | 1577   | 19511   | 0.03% | 0.006% |
| 65 | 7.567 | 7.547 | 7.584 | VV | 1544   | 23566   | 0.04% | 0.007% |
|    |       |       |       |    |        |         |       |        |
| 66 | 7.611 | 7.584 | 7.646 | VV | 2786   | 64061   | 0.11% | 0.019% |
| 67 | 7.663 | 7.646 | 7.685 | VV | 1909   | 29365   | 0.05% | 0.009% |
| 68 | 7.704 | 7.685 | 7.717 | VV | 1202   | 16887   | 0.03% | 0.005% |
| 69 | 7.737 | 7.717 | 7.762 | VV | 3625   | 41349   | 0.07% | 0.012% |
| 70 | 7.818 | 7.791 | 7.828 | VV | 2906   | 37823   | 0.07% | 0.011% |
|    |       |       |       |    |        |         |       |        |
| 71 | 7.846 | 7.828 | 7.887 | VV | 14156  | 163751  | 0.29% | 0.049% |
| 72 | 7.916 | 7.887 | 7.945 | VV | 226195 | 2322139 | 4.15% | 0.689% |
| 73 | 7.997 | 7.945 | 8.035 | VV | 235323 | 2460417 | 4.39% | 0.730% |
| 74 | 8.056 | 8.035 | 8.074 | VV | 2442   | 37883   | 0.07% | 0.011% |
| 75 | 8.084 | 8.074 | 8.100 | VV | 1400   | 15511   | 0.03% | 0.005% |
|    |       |       |       |    |        |         |       |        |
| 76 | 8.119 | 8.100 | 8.163 | VV | 1689   | 32961   | 0.06% | 0.010% |
| 77 | 8.195 | 8.163 | 8.247 | VV | 284308 | 2817160 | 5.03% | 0.835% |
| 78 | 8.292 | 8.247 | 8.322 | VV | 256260 | 2490541 | 4.45% | 0.739% |
| 79 | 8.344 | 8.322 | 8.389 | VV | 2218   | 66988   | 0.12% | 0.020% |
| 80 | 8.406 | 8.389 | 8.427 | VV | 1824   | 29000   | 0.05% | 0.009% |
|    |       |       |       |    |        |         |       |        |
| 81 | 8.447 | 8.427 | 8.471 | VV | 4134   | 52201   | 0.09% | 0.015% |
| 82 | 8.498 | 8.471 | 8.516 | VV | 1290   | 23072   | 0.04% | 0.007% |
| 83 | 8.533 | 8.516 | 8.549 | VV | 1744   | 23613   | 0.04% | 0.007% |
| 84 | 8.566 | 8.549 | 8.605 | VV | 1727   | 32318   | 0.06% | 0.010% |
| 85 | 8.640 | 8.605 | 8.672 | VV | 1461   | 38995   | 0.07% | 0.012% |
|    |       |       |       |    |        |         |       |        |
| 86 | 8.702 | 8.672 | 8.710 | VV | 1496   | 24535   | 0.04% | 0.007% |
| 87 | 8.732 | 8.710 | 8.757 | VV | 10811  | 133596  | 0.24% | 0.040% |
| 88 | 8.782 | 8.757 | 8.833 | VV | 46281  | 486546  | 0.87% | 0.144% |
| 89 | 8.855 | 8.833 | 8.873 | VV | 1644   | 24258   | 0.04% | 0.007% |

|     |        |        |        |    |         |          |        |        |
|-----|--------|--------|--------|----|---------|----------|--------|--------|
|     |        |        |        |    | rteres  |          |        |        |
| 90  | 8.924  | 8.873  | 8.957  | VV | 6618    | 130806   | 0.23%  | 0.039% |
| 91  | 8.993  | 8.976  | 9.034  | VV | 1718    | 30616    | 0.05%  | 0.009% |
| 92  | 9.070  | 9.034  | 9.129  | VV | 245902  | 2517343  | 4.49%  | 0.746% |
| 93  | 9.149  | 9.129  | 9.166  | VV | 2558    | 35844    | 0.06%  | 0.011% |
| 94  | 9.183  | 9.166  | 9.203  | VV | 1782    | 28389    | 0.05%  | 0.008% |
| 95  | 9.231  | 9.203  | 9.246  | VV | 1745    | 29441    | 0.05%  | 0.009% |
| 96  | 9.280  | 9.246  | 9.305  | VV | 4614    | 75198    | 0.13%  | 0.022% |
| 97  | 9.318  | 9.305  | 9.345  | VV | 870     | 14641    | 0.03%  | 0.004% |
| 98  | 9.395  | 9.367  | 9.405  | VV | 892     | 15772    | 0.03%  | 0.005% |
| 99  | 9.434  | 9.405  | 9.469  | VV | 3065    | 61570    | 0.11%  | 0.018% |
| 100 | 9.505  | 9.469  | 9.542  | VV | 223047  | 2439058  | 4.35%  | 0.723% |
| 101 | 9.578  | 9.565  | 9.634  | VV | 775     | 17681    | 0.03%  | 0.005% |
| 102 | 9.656  | 9.634  | 9.701  | VV | 834     | 13204    | 0.02%  | 0.004% |
| 103 | 9.753  | 9.701  | 9.772  | PV | 959     | 15132    | 0.03%  | 0.004% |
| 104 | 9.816  | 9.772  | 9.832  | VV | 597     | 10422    | 0.02%  | 0.003% |
| 105 | 9.887  | 9.832  | 9.913  | VV | 3288    | 79849    | 0.14%  | 0.024% |
| 106 | 9.937  | 9.913  | 9.962  | VV | 2566    | 44262    | 0.08%  | 0.013% |
| 107 | 9.981  | 9.962  | 10.008 | VV | 1912    | 30215    | 0.05%  | 0.009% |
| 108 | 10.031 | 10.008 | 10.046 | VV | 1465    | 22610    | 0.04%  | 0.007% |
| 109 | 10.078 | 10.046 | 10.097 | VV | 1360    | 29405    | 0.05%  | 0.009% |
| 110 | 10.119 | 10.097 | 10.145 | VV | 2097    | 36733    | 0.07%  | 0.011% |
| 111 | 10.171 | 10.145 | 10.204 | VV | 4343    | 81300    | 0.15%  | 0.024% |
| 112 | 10.239 | 10.204 | 10.264 | VV | 12929   | 212424   | 0.38%  | 0.063% |
| 113 | 10.288 | 10.264 | 10.389 | VV | 50567   | 634686   | 1.13%  | 0.188% |
| 114 | 10.457 | 10.389 | 10.500 | PV | 243273  | 2580027  | 4.61%  | 0.765% |
| 115 | 10.531 | 10.500 | 10.593 | VV | 236162  | 2567467  | 4.58%  | 0.761% |
| 116 | 10.621 | 10.593 | 10.670 | VV | 4561    | 89380    | 0.16%  | 0.027% |
| 117 | 10.689 | 10.670 | 10.715 | VV | 1029    | 19915    | 0.04%  | 0.006% |
| 118 | 10.744 | 10.715 | 10.761 | VV | 1604    | 28834    | 0.05%  | 0.009% |
| 119 | 10.781 | 10.761 | 10.829 | VV | 2510    | 54729    | 0.10%  | 0.016% |
| 120 | 10.856 | 10.829 | 10.883 | VV | 1845    | 30691    | 0.05%  | 0.009% |
| 121 | 10.938 | 10.883 | 10.968 | VV | 213093  | 2453029  | 4.38%  | 0.727% |
| 122 | 10.986 | 10.968 | 11.005 | VV | 4715    | 58589    | 0.10%  | 0.017% |
| 123 | 11.026 | 11.005 | 11.072 | VV | 2662    | 46229    | 0.08%  | 0.014% |
| 124 | 11.106 | 11.072 | 11.115 | VV | 1117    | 14689    | 0.03%  | 0.004% |
| 125 | 11.124 | 11.115 | 11.157 | VV | 927     | 12836    | 0.02%  | 0.004% |
| 126 | 11.234 | 11.193 | 11.270 | VV | 306037  | 3259002  | 5.82%  | 0.966% |
| 127 | 11.285 | 11.270 | 11.307 | VV | 1794    | 24492    | 0.04%  | 0.007% |
| 128 | 11.358 | 11.307 | 11.376 | VV | 2717    | 66169    | 0.12%  | 0.020% |
| 129 | 11.396 | 11.376 | 11.437 | VV | 3049    | 81020    | 0.14%  | 0.024% |
| 130 | 11.489 | 11.437 | 11.532 | VV | 57374   | 751215   | 1.34%  | 0.223% |
| 131 | 11.553 | 11.532 | 11.571 | VV | 2283    | 36430    | 0.07%  | 0.011% |
| 132 | 11.603 | 11.571 | 11.624 | VV | 7100    | 113197   | 0.20%  | 0.034% |
| 133 | 11.666 | 11.624 | 11.719 | VV | 1076825 | 13397764 | 23.92% | 3.973% |
| 134 | 11.737 | 11.719 | 11.767 | VV | 1151    | 21086    | 0.04%  | 0.006% |
| 135 | 11.813 | 11.767 | 11.838 | VV | 2558    | 52305    | 0.09%  | 0.016% |
| 136 | 11.859 | 11.838 | 11.880 | VV | 1329    | 20782    | 0.04%  | 0.006% |
| 137 | 11.905 | 11.880 | 11.958 | VV | 6448    | 103252   | 0.18%  | 0.031% |
| 138 | 11.982 | 11.958 | 12.021 | VV | 2555    | 54307    | 0.10%  | 0.016% |
| 139 | 12.058 | 12.021 | 12.076 | VV | 8103    | 128066   | 0.23%  | 0.038% |
| 140 | 12.117 | 12.076 | 12.138 | VV | 17864   | 262523   | 0.47%  | 0.078% |
| 141 | 12.150 | 12.138 | 12.198 | VV | 2812    | 55610    | 0.10%  | 0.016% |

| rteres |        |        |        |    |         |          |         |         |
|--------|--------|--------|--------|----|---------|----------|---------|---------|
| 142    | 12.240 | 12.198 | 12.250 | VV | 206462  | 2436638  | 4.35%   | 0.723%  |
| 143    | 12.261 | 12.250 | 12.283 | VV | 233871  | 2575686  | 4.60%   | 0.764%  |
| 144    | 12.291 | 12.283 | 12.344 | VV | 20379   | 220742   | 0.39%   | 0.065%  |
| 145    | 12.370 | 12.344 | 12.416 | VV | 2182    | 38507    | 0.07%   | 0.011%  |
| 146    | 12.444 | 12.416 | 12.476 | PV | 1943    | 29819    | 0.05%   | 0.009%  |
| 147    | 12.507 | 12.476 | 12.522 | VV | 2167    | 31803    | 0.06%   | 0.009%  |
| 148    | 12.555 | 12.522 | 12.592 | VV | 233587  | 2573613  | 4.59%   | 0.763%  |
| 149    | 12.612 | 12.592 | 12.630 | VV | 5142    | 74276    | 0.13%   | 0.022%  |
| 150    | 12.697 | 12.630 | 12.722 | VV | 2636208 | 56011606 | 100.00% | 16.609% |
| 151    | 12.758 | 12.722 | 12.811 | VV | 2821900 | 46719524 | 83.41%  | 13.854% |
| 152    | 12.854 | 12.811 | 12.878 | VV | 200468  | 2505647  | 4.47%   | 0.743%  |
| 153    | 12.909 | 12.878 | 12.977 | VV | 535200  | 6629841  | 11.84%  | 1.966%  |
| 154    | 12.988 | 12.977 | 13.009 | VV | 3703    | 49567    | 0.09%   | 0.015%  |
| 155    | 13.037 | 13.009 | 13.104 | VV | 16170   | 314137   | 0.56%   | 0.093%  |
| 156    | 13.124 | 13.104 | 13.142 | VV | 2386    | 35811    | 0.06%   | 0.011%  |
| 157    | 13.163 | 13.142 | 13.170 | VV | 2106    | 28606    | 0.05%   | 0.008%  |
| 158    | 13.193 | 13.170 | 13.215 | VV | 8621    | 127689   | 0.23%   | 0.038%  |
| 159    | 13.228 | 13.215 | 13.245 | VV | 2649    | 32012    | 0.06%   | 0.009%  |
| 160    | 13.265 | 13.245 | 13.277 | VV | 1939    | 25537    | 0.05%   | 0.008%  |
| 161    | 13.299 | 13.277 | 13.316 | VV | 6200    | 86710    | 0.15%   | 0.026%  |
| 162    | 13.344 | 13.316 | 13.368 | VV | 4612    | 94243    | 0.17%   | 0.028%  |
| 163    | 13.431 | 13.398 | 13.456 | VV | 194955  | 2375415  | 4.24%   | 0.704%  |
| 164    | 13.474 | 13.456 | 13.503 | VV | 14781   | 221288   | 0.40%   | 0.066%  |
| 165    | 13.530 | 13.503 | 13.574 | VV | 3656    | 86415    | 0.15%   | 0.026%  |
| 166    | 13.593 | 13.574 | 13.608 | VV | 1856    | 24506    | 0.04%   | 0.007%  |
| 167    | 13.644 | 13.608 | 13.659 | VV | 3819    | 93327    | 0.17%   | 0.028%  |
| 168    | 13.697 | 13.659 | 13.718 | VV | 8399    | 205688   | 0.37%   | 0.061%  |
| 169    | 13.731 | 13.718 | 13.752 | VV | 7290    | 104208   | 0.19%   | 0.031%  |
| 170    | 13.809 | 13.752 | 13.818 | VV | 17809   | 333372   | 0.60%   | 0.099%  |
| 171    | 13.827 | 13.818 | 13.846 | VV | 17915   | 236367   | 0.42%   | 0.070%  |
| 172    | 13.895 | 13.846 | 13.949 | VV | 66064   | 1573370  | 2.81%   | 0.467%  |
| 173    | 13.975 | 13.949 | 14.017 | VV | 59577   | 879141   | 1.57%   | 0.261%  |
| 174    | 14.043 | 14.017 | 14.078 | VV | 54404   | 727962   | 1.30%   | 0.216%  |
| 175    | 14.099 | 14.078 | 14.126 | VV | 15135   | 218300   | 0.39%   | 0.065%  |
| 176    | 14.151 | 14.126 | 14.172 | VV | 13223   | 180669   | 0.32%   | 0.054%  |
| 177    | 14.194 | 14.172 | 14.222 | VV | 15862   | 212714   | 0.38%   | 0.063%  |
| 178    | 14.234 | 14.222 | 14.255 | VV | 1423    | 21577    | 0.04%   | 0.006%  |
| 179    | 14.279 | 14.255 | 14.294 | VV | 1855    | 27263    | 0.05%   | 0.008%  |
| 180    | 14.308 | 14.294 | 14.358 | VV | 1598    | 29387    | 0.05%   | 0.009%  |
| 181    | 14.422 | 14.358 | 14.441 | VV | 201649  | 2494100  | 4.45%   | 0.740%  |
| 182    | 14.462 | 14.441 | 14.488 | VV | 214994  | 2510443  | 4.48%   | 0.744%  |
| 183    | 14.525 | 14.488 | 14.556 | VV | 186592  | 2513414  | 4.49%   | 0.745%  |
| 184    | 14.578 | 14.556 | 14.605 | VV | 4048    | 72261    | 0.13%   | 0.021%  |
| 185    | 14.625 | 14.605 | 14.638 | VV | 991     | 17370    | 0.03%   | 0.005%  |
| 186    | 14.671 | 14.638 | 14.691 | VV | 1238    | 30624    | 0.05%   | 0.009%  |
| 187    | 14.725 | 14.691 | 14.762 | VV | 1931    | 52589    | 0.09%   | 0.016%  |
| 188    | 14.772 | 14.762 | 14.783 | VV | 1471    | 16000    | 0.03%   | 0.005%  |
| 189    | 14.825 | 14.783 | 14.852 | VV | 2216    | 65129    | 0.12%   | 0.019%  |
| 190    | 14.896 | 14.852 | 14.923 | VV | 13232   | 208284   | 0.37%   | 0.062%  |
| 191    | 14.947 | 14.923 | 14.973 | VV | 3333    | 66729    | 0.12%   | 0.020%  |
| 192    | 15.041 | 14.973 | 15.066 | VV | 5260    | 105607   | 0.19%   | 0.031%  |
| 193    | 15.098 | 15.066 | 15.185 | VV | 38170   | 518676   | 0.93%   | 0.154%  |
| 194    | 15.219 | 15.185 | 15.233 | PV | 883     | 13502    | 0.02%   | 0.004%  |

|     |        |        |        |    | rteres |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
| 195 | 15.255 | 15.233 | 15.302 | VV | 1331   | 24326   | 0.04% | 0.007% |
| 196 | 15.332 | 15.302 | 15.355 | VV | 876    | 13109   | 0.02% | 0.004% |
| 197 | 15.365 | 15.355 | 15.388 | VV | 812    | 12028   | 0.02% | 0.004% |
| 198 | 15.417 | 15.388 | 15.455 | VV | 1515   | 35384   | 0.06% | 0.010% |
| 199 | 15.541 | 15.478 | 15.574 | VV | 193237 | 2378125 | 4.25% | 0.705% |
| 200 | 15.598 | 15.574 | 15.638 | VV | 5177   | 65692   | 0.12% | 0.019% |
| 201 | 15.688 | 15.638 | 15.715 | VV | 2541   | 57071   | 0.10% | 0.017% |
| 202 | 15.728 | 15.715 | 15.768 | VV | 1220   | 28967   | 0.05% | 0.009% |
| 203 | 15.793 | 15.768 | 15.808 | VV | 1050   | 19648   | 0.04% | 0.006% |
| 204 | 15.852 | 15.808 | 15.862 | VV | 1027   | 27506   | 0.05% | 0.008% |
| 205 | 15.900 | 15.862 | 15.924 | VV | 3399   | 75619   | 0.14% | 0.022% |
| 206 | 15.965 | 15.924 | 15.981 | VV | 180256 | 2517846 | 4.50% | 0.747% |
| 207 | 15.997 | 15.981 | 16.045 | VV | 215633 | 2500655 | 4.46% | 0.742% |
| 208 | 16.080 | 16.045 | 16.119 | VV | 15999  | 267017  | 0.48% | 0.079% |
| 209 | 16.149 | 16.119 | 16.175 | VV | 1861   | 49648   | 0.09% | 0.015% |
| 210 | 16.206 | 16.175 | 16.224 | VV | 1754   | 42898   | 0.08% | 0.013% |
| 211 | 16.277 | 16.224 | 16.298 | VV | 3294   | 87477   | 0.16% | 0.026% |
| 212 | 16.339 | 16.298 | 16.369 | VV | 189831 | 2357842 | 4.21% | 0.699% |
| 213 | 16.385 | 16.369 | 16.408 | VV | 4158   | 78616   | 0.14% | 0.023% |
| 214 | 16.484 | 16.408 | 16.516 | VV | 182872 | 2537460 | 4.53% | 0.752% |
| 215 | 16.526 | 16.516 | 16.541 | VV | 4365   | 61145   | 0.11% | 0.018% |
| 216 | 16.552 | 16.541 | 16.598 | VV | 3906   | 100496  | 0.18% | 0.030% |
| 217 | 16.603 | 16.598 | 16.608 | VV | 2453   | 13357   | 0.02% | 0.004% |
| 218 | 16.649 | 16.608 | 16.661 | VV | 3586   | 92432   | 0.17% | 0.027% |
| 219 | 16.686 | 16.661 | 16.723 | VV | 4367   | 134068  | 0.24% | 0.040% |
| 220 | 16.772 | 16.723 | 16.800 | VV | 5207   | 188633  | 0.34% | 0.056% |
| 221 | 16.843 | 16.800 | 16.889 | VV | 9048   | 308261  | 0.55% | 0.091% |
| 222 | 16.931 | 16.889 | 16.962 | VV | 16054  | 363087  | 0.65% | 0.108% |
| 223 | 16.994 | 16.962 | 17.022 | VV | 7653   | 229347  | 0.41% | 0.068% |
| 224 | 17.038 | 17.022 | 17.061 | VV | 8182   | 173308  | 0.31% | 0.051% |
| 225 | 17.075 | 17.061 | 17.094 | VV | 7177   | 127615  | 0.23% | 0.038% |
| 226 | 17.140 | 17.094 | 17.180 | VV | 7347   | 339187  | 0.61% | 0.101% |
| 227 | 17.209 | 17.180 | 17.218 | VV | 7608   | 162551  | 0.29% | 0.048% |
| 228 | 17.227 | 17.218 | 17.245 | VV | 7537   | 116581  | 0.21% | 0.035% |
| 229 | 17.263 | 17.245 | 17.278 | VV | 7619   | 146883  | 0.26% | 0.044% |
| 230 | 17.367 | 17.278 | 17.405 | VV | 191709 | 2967457 | 5.30% | 0.880% |
| 231 | 17.467 | 17.405 | 17.523 | VV | 15451  | 771557  | 1.38% | 0.229% |
| 232 | 17.541 | 17.523 | 17.565 | VV | 10235  | 246687  | 0.44% | 0.073% |
| 233 | 17.579 | 17.565 | 17.596 | VV | 10102  | 181912  | 0.32% | 0.054% |
| 234 | 17.653 | 17.596 | 17.664 | VV | 14699  | 482796  | 0.86% | 0.143% |
| 235 | 17.701 | 17.664 | 17.719 | VV | 201587 | 2772978 | 4.95% | 0.822% |
| 236 | 17.742 | 17.719 | 17.768 | VV | 192668 | 2757649 | 4.92% | 0.818% |
| 237 | 17.784 | 17.768 | 17.812 | VV | 26082  | 516590  | 0.92% | 0.153% |
| 238 | 17.834 | 17.812 | 17.852 | VV | 18619  | 389580  | 0.70% | 0.116% |
| 239 | 17.866 | 17.852 | 17.892 | VV | 16207  | 378214  | 0.68% | 0.112% |
| 240 | 17.954 | 17.892 | 18.012 | VV | 198631 | 3314275 | 5.92% | 0.983% |
| 241 | 18.050 | 18.012 | 18.068 | VV | 16359  | 520913  | 0.93% | 0.154% |
| 242 | 18.094 | 18.068 | 18.103 | VV | 15931  | 328223  | 0.59% | 0.097% |
| 243 | 18.141 | 18.103 | 18.159 | VV | 20636  | 603033  | 1.08% | 0.179% |
| 244 | 18.194 | 18.159 | 18.235 | VV | 186161 | 3202626 | 5.72% | 0.950% |
| 245 | 18.258 | 18.235 | 18.268 | VV | 23617  | 436637  | 0.78% | 0.129% |
| 246 | 18.296 | 18.268 | 18.335 | VV | 26127  | 969215  | 1.73% | 0.287% |

| rteres                  |        |        |        |     |           |         |        |        |
|-------------------------|--------|--------|--------|-----|-----------|---------|--------|--------|
| 247                     | 18.347 | 18.335 | 18.382 | VV  | 23236     | 609118  | 1.09%  | 0.181% |
| 248                     | 18.394 | 18.382 | 18.404 | VV  | 21927     | 288081  | 0.51%  | 0.085% |
| 249                     | 18.432 | 18.404 | 18.445 | VV  | 24241     | 575027  | 1.03%  | 0.171% |
| 250                     | 18.507 | 18.445 | 18.559 | VV  | 35899     | 1932055 | 3.45%  | 0.573% |
| 251                     | 18.585 | 18.559 | 18.613 | VV  | 35440     | 974846  | 1.74%  | 0.289% |
| 252                     | 18.642 | 18.613 | 18.672 | VV  | 29302     | 974788  | 1.74%  | 0.289% |
| 253                     | 18.690 | 18.672 | 18.706 | VV  | 27498     | 565187  | 1.01%  | 0.168% |
| 254                     | 18.736 | 18.706 | 18.751 | VV  | 35785     | 841008  | 1.50%  | 0.249% |
| 255                     | 18.765 | 18.751 | 18.803 | VV  | 33914     | 972001  | 1.74%  | 0.288% |
| 256                     | 18.845 | 18.803 | 18.864 | VV  | 31205     | 1075415 | 1.92%  | 0.319% |
| 257                     | 18.887 | 18.864 | 18.905 | VV  | 34336     | 793248  | 1.42%  | 0.235% |
| 258                     | 18.972 | 18.905 | 19.026 | VV  | 192214    | 4710144 | 8.41%  | 1.397% |
| 259                     | 19.078 | 19.026 | 19.092 | VV  | 39748     | 1445919 | 2.58%  | 0.429% |
| 260                     | 19.100 | 19.092 | 19.114 | VV  | 39828     | 526278  | 0.94%  | 0.156% |
| 261                     | 19.169 | 19.114 | 19.179 | VV  | 44799     | 1674933 | 2.99%  | 0.497% |
| 262                     | 19.203 | 19.179 | 19.225 | VV  | 45240     | 1215234 | 2.17%  | 0.360% |
| 263                     | 19.272 | 19.225 | 19.294 | VV  | 52540     | 1972488 | 3.52%  | 0.585% |
| 264                     | 19.316 | 19.294 | 19.325 | VV  | 48403     | 868084  | 1.55%  | 0.257% |
| 265                     | 19.340 | 19.325 | 19.412 | VV  | 51790     | 2437773 | 4.35%  | 0.723% |
| 266                     | 19.483 | 19.412 | 19.515 | VV  | 49463     | 2865290 | 5.12%  | 0.850% |
| 267                     | 19.572 | 19.515 | 19.592 | VV  | 51104     | 2203779 | 3.93%  | 0.653% |
| 268                     | 19.606 | 19.592 | 19.615 | VV  | 49045     | 651537  | 1.16%  | 0.193% |
| 269                     | 19.623 | 19.615 | 19.632 | VV  | 48351     | 478805  | 0.85%  | 0.142% |
| 270                     | 19.637 | 19.632 | 19.656 | VV  | 48909     | 682752  | 1.22%  | 0.202% |
| 271                     | 19.707 | 19.656 | 19.759 | VV  | 193500    | 5117273 | 9.14%  | 1.517% |
| 272                     | 19.765 | 19.759 | 19.787 | VV  | 53514     | 891289  | 1.59%  | 0.264% |
| 273                     | 19.839 | 19.787 | 19.857 | VV  | 56143     | 2257696 | 4.03%  | 0.669% |
| 274                     | 19.880 | 19.857 | 19.905 | VV  | 57136     | 1595551 | 2.85%  | 0.473% |
| 275                     | 19.999 | 19.905 | 20.007 | VV  | 60374     | 3486363 | 6.22%  | 1.034% |
| 276                     | 20.020 | 20.007 | 20.033 | VV  | 61151     | 956904  | 1.71%  | 0.284% |
| 277                     | 20.057 | 20.033 | 20.093 | VV  | 67191     | 2239342 | 4.00%  | 0.664% |
| 278                     | 20.109 | 20.093 | 20.127 | VV  | 63269     | 1258191 | 2.25%  | 0.373% |
| 279                     | 20.158 | 20.127 | 20.172 | VV  | 65639     | 1698115 | 3.03%  | 0.504% |
| 280                     | 20.186 | 20.172 | 20.195 | VV  | 65629     | 890112  | 1.59%  | 0.264% |
| 281                     | 20.310 | 20.195 | 20.340 | VV  | 75516     | 6219140 | 11.10% | 1.844% |
| 282                     | 20.344 | 20.340 | 20.359 | VV  | 74287     | 861941  | 1.54%  | 0.256% |
| 283                     | 20.403 | 20.359 | 20.487 | VV  | 205234    | 7896978 | 14.10% | 2.342% |
| 284                     | 20.497 | 20.487 | 20.588 | VV  | 77087     | 4333865 | 7.74%  | 1.285% |
| 285                     | 20.597 | 20.588 | 20.660 | VV  | 68755     | 2822476 | 5.04%  | 0.837% |
| 286                     | 20.698 | 20.660 | 20.712 | VV  | 65832     | 1966685 | 3.51%  | 0.583% |
| 287                     | 20.722 | 20.712 | 20.738 | VV  | 64057     | 1007757 | 1.80%  | 0.299% |
| 288                     | 20.763 | 20.738 | 20.837 | VV  | 66689     | 3782807 | 6.75%  | 1.122% |
| 289                     | 20.850 | 20.837 | 20.858 | VV  | 61046     | 770638  | 1.38%  | 0.229% |
| 290                     | 20.871 | 20.858 | 20.888 | VV  | 61861     | 1076516 | 1.92%  | 0.319% |
| 291                     | 20.894 | 20.888 | 20.952 | VV  | 58939     | 2201534 | 3.93%  | 0.653% |
| 292                     | 20.975 | 20.952 | 20.985 | VV  | 59399     | 1165390 | 2.08%  | 0.346% |
| 293                     | 20.998 | 20.985 | 21.012 | VV  | 60902     | 965399  | 1.72%  | 0.286% |
| 294                     | 21.023 | 21.012 | 21.049 | VV  | 59971     | 1318844 | 2.35%  | 0.391% |
| 295                     | 21.065 | 21.049 | 21.085 | VV  | 59701     | 1263376 | 2.26%  | 0.375% |
| 296                     | 21.119 | 21.085 | 21.138 | VV  | 58215     | 1807614 | 3.23%  | 0.536% |
| 297                     | 21.182 | 21.138 | 21.282 | VV  | 145668    | 6364453 | 11.36% | 1.887% |
| 298                     | 21.373 | 21.282 | 21.402 | VBA | 56005     | 3836302 | 6.85%  | 1.138% |
| Sum of corrected areas: |        |        |        |     | 337234136 |         |        |        |

rteres

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