

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062519AL\  
 Data File : FC042009.D  
 Signal(s) : FID1A.CH  
 Acq On : 25 Jun 2019 17:34  
 Sample : K3499-04  
 Misc :  
 ALS Vial : 14 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         | 3.769       | 3.759        | 3.852      | PV       | 98             | 1936         | 0.06%          | 0.005%        |
| 2         | 3.876       | 3.852        | 3.962      | VV       | 307            | 7198         | 0.22%          | 0.020%        |
| 3         | 3.974       | 3.962        | 4.006      | VV       | 244            | 4354         | 0.13%          | 0.012%        |
| 4         | 4.014       | 4.006        | 4.042      | PV       | 125            | 1396         | 0.04%          | 0.004%        |
| 5         | 4.056       | 4.042        | 4.134      | PV       | 225            | 3936         | 0.12%          | 0.011%        |
| 6         | 4.162       | 4.134        | 4.281      | PV       | 580            | 13909        | 0.43%          | 0.039%        |
| 7         | 4.326       | 4.304        | 4.462      | VV       | 393            | 10790        | 0.33%          | 0.030%        |
| 8         | 4.515       | 4.486        | 4.538      | VV       | 152            | 1934         | 0.06%          | 0.005%        |
| 9         | 4.554       | 4.538        | 4.596      | VV       | 171            | 3614         | 0.11%          | 0.010%        |
| 10        | 4.604       | 4.596        | 4.622      | VV       | 199            | 2078         | 0.06%          | 0.006%        |
| 11        | 4.644       | 4.622        | 4.674      | VV       | 2626           | 26017        | 0.80%          | 0.073%        |
| 12        | 4.700       | 4.674        | 4.766      | VV       | 6728           | 68487        | 2.09%          | 0.193%        |
| 13        | 4.778       | 4.766        | 4.825      | VV       | 379            | 5568         | 0.17%          | 0.016%        |
| 14        | 4.843       | 4.825        | 4.894      | PV       | 158            | 2615         | 0.08%          | 0.007%        |
| 15        | 4.906       | 4.894        | 4.923      | VV       | 199            | 1832         | 0.06%          | 0.005%        |
| 16        | 4.940       | 4.923        | 4.964      | VV       | 217            | 2772         | 0.08%          | 0.008%        |
| 17        | 4.972       | 4.964        | 4.999      | PV       | 87             | 1386         | 0.04%          | 0.004%        |
| 18        | 5.008       | 4.999        | 5.039      | VV       | 157            | 2278         | 0.07%          | 0.006%        |
| 19        | 5.144       | 5.078        | 5.169      | PV       | 311            | 7194         | 0.22%          | 0.020%        |
| 20        | 5.188       | 5.169        | 5.221      | VV       | 230            | 4143         | 0.13%          | 0.012%        |
| 21        | 5.241       | 5.221        | 5.264      | PV       | 268            | 4085         | 0.12%          | 0.011%        |
| 22        | 5.280       | 5.264        | 5.324      | PV       | 522            | 3926         | 0.12%          | 0.011%        |
| 23        | 5.360       | 5.352        | 5.386      | VV       | 116            | 2016         | 0.06%          | 0.006%        |
| 24        | 5.407       | 5.386        | 5.461      | VV       | 398            | 7235         | 0.22%          | 0.020%        |
| 25        | 5.470       | 5.461        | 5.539      | VV       | 112            | 2616         | 0.08%          | 0.007%        |
| 26        | 5.551       | 5.539        | 5.571      | VV       | 121            | 1528         | 0.05%          | 0.004%        |
| 27        | 5.592       | 5.571        | 5.613      | VV       | 238            | 3709         | 0.11%          | 0.010%        |
| 28        | 5.629       | 5.613        | 5.658      | VV       | 456            | 5439         | 0.17%          | 0.015%        |
| 29        | 5.667       | 5.658        | 5.701      | VV       | 163            | 2201         | 0.07%          | 0.006%        |
| 30        | 5.735       | 5.723        | 5.804      | PV       | 136            | 4273         | 0.13%          | 0.012%        |
| 31        | 5.830       | 5.804        | 5.851      | VV       | 174            | 2722         | 0.08%          | 0.008%        |
| 32        | 5.874       | 5.851        | 5.907      | VV       | 205            | 5002         | 0.15%          | 0.014%        |
| 33        | 5.927       | 5.907        | 5.956      | PV       | 466            | 5948         | 0.18%          | 0.017%        |
| 34        | 5.973       | 5.956        | 6.006      | VV       | 190            | 3319         | 0.10%          | 0.009%        |
| 35        | 6.027       | 6.006        | 6.086      | VV       | 178            | 3923         | 0.12%          | 0.011%        |
| 36        | 6.103       | 6.086        | 6.114      | VV       | 172            | 1640         | 0.05%          | 0.005%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 6.146 | 6.114 | 6.220 | VV | 2216   | 32491  | 0.99% | 0.091% |
| 38 | 6.231 | 6.220 | 6.251 | VV | 201    | 2867   | 0.09% | 0.008% |
| 39 | 6.276 | 6.251 | 6.307 | VV | 1760   | 22238  | 0.68% | 0.063% |
| 40 | 6.317 | 6.307 | 6.350 | VV | 155    | 2567   | 0.08% | 0.007% |
| 41 | 6.361 | 6.350 | 6.397 | VV | 111    | 3123   | 0.10% | 0.009% |
| 42 | 6.411 | 6.397 | 6.472 | VV | 397    | 8988   | 0.27% | 0.025% |
| 43 | 6.483 | 6.472 | 6.512 | VV | 247    | 4201   | 0.13% | 0.012% |
| 44 | 6.521 | 6.512 | 6.530 | VV | 234    | 2001   | 0.06% | 0.006% |
| 45 | 6.562 | 6.530 | 6.572 | VV | 409    | 6311   | 0.19% | 0.018% |
| 46 | 6.580 | 6.572 | 6.632 | VV | 367    | 6586   | 0.20% | 0.019% |
| 47 | 6.639 | 6.632 | 6.662 | VV | 129    | 1364   | 0.04% | 0.004% |
| 48 | 6.706 | 6.662 | 6.741 | VV | 245    | 5826   | 0.18% | 0.016% |
| 49 | 6.754 | 6.741 | 6.787 | PV | 103    | 2225   | 0.07% | 0.006% |
| 50 | 6.815 | 6.804 | 6.832 | VV | 109    | 1285   | 0.04% | 0.004% |
| 51 | 6.840 | 6.832 | 6.894 | VV | 107    | 3183   | 0.10% | 0.009% |
| 52 | 6.907 | 6.894 | 6.946 | PV | 164    | 2372   | 0.07% | 0.007% |
| 53 | 6.957 | 6.946 | 6.993 | VV | 141    | 2580   | 0.08% | 0.007% |
| 54 | 7.048 | 6.993 | 7.076 | VV | 205    | 5874   | 0.18% | 0.017% |
| 55 | 7.083 | 7.076 | 7.156 | VV | 216    | 7028   | 0.21% | 0.020% |
| 56 | 7.195 | 7.156 | 7.254 | VV | 1623   | 26838  | 0.82% | 0.075% |
| 57 | 7.263 | 7.254 | 7.302 | VV | 194    | 3732   | 0.11% | 0.010% |
| 58 | 7.329 | 7.302 | 7.404 | VV | 3073   | 39719  | 1.21% | 0.112% |
| 59 | 7.418 | 7.404 | 7.440 | VV | 177    | 2786   | 0.09% | 0.008% |
| 60 | 7.479 | 7.440 | 7.532 | VV | 230    | 6035   | 0.18% | 0.017% |
| 61 | 7.549 | 7.532 | 7.570 | VV | 222    | 2217   | 0.07% | 0.006% |
| 62 | 7.605 | 7.585 | 7.616 | VV | 117    | 1733   | 0.05% | 0.005% |
| 63 | 7.657 | 7.616 | 7.692 | PV | 128    | 3229   | 0.10% | 0.009% |
| 64 | 7.715 | 7.692 | 7.731 | VV | 158    | 1648   | 0.05% | 0.005% |
| 65 | 7.890 | 7.872 | 8.037 | VV | 2447   | 85810  | 2.62% | 0.241% |
| 66 | 8.046 | 8.037 | 8.052 | VV | 379    | 2830   | 0.09% | 0.008% |
| 67 | 8.073 | 8.052 | 8.130 | VV | 935    | 23019  | 0.70% | 0.065% |
| 68 | 8.181 | 8.130 | 8.226 | VV | 1281   | 39052  | 1.19% | 0.110% |
| 69 | 8.244 | 8.226 | 8.261 | VV | 518    | 8900   | 0.27% | 0.025% |
| 70 | 8.284 | 8.261 | 8.300 | VV | 4422   | 49586  | 1.52% | 0.139% |
| 71 | 8.312 | 8.300 | 8.331 | VV | 2663   | 30602  | 0.94% | 0.086% |
| 72 | 8.343 | 8.331 | 8.366 | VV | 869    | 12603  | 0.39% | 0.035% |
| 73 | 8.386 | 8.366 | 8.396 | VV | 6337   | 61892  | 1.89% | 0.174% |
| 74 | 8.443 | 8.431 | 8.451 | VV | 1911   | 21727  | 0.66% | 0.061% |
| 75 | 8.470 | 8.451 | 8.536 | VV | 3578   | 59622  | 1.82% | 0.168% |
| 76 | 8.558 | 8.536 | 8.592 | VV | 1314   | 17255  | 0.53% | 0.049% |
| 77 | 8.602 | 8.592 | 8.634 | VV | 265    | 3208   | 0.10% | 0.009% |
| 78 | 8.763 | 8.744 | 8.792 | VV | 9393   | 116859 | 3.57% | 0.329% |
| 79 | 8.807 | 8.792 | 8.856 | VV | 1878   | 41289  | 1.26% | 0.116% |
| 80 | 8.876 | 8.856 | 8.911 | VV | 971    | 20167  | 0.62% | 0.057% |
| 81 | 8.923 | 8.911 | 8.937 | VV | 516    | 6723   | 0.21% | 0.019% |
| 82 | 8.949 | 8.937 | 8.965 | VV | 583    | 7376   | 0.23% | 0.021% |
| 83 | 9.000 | 8.965 | 9.016 | VV | 1910   | 28352  | 0.87% | 0.080% |
| 84 | 9.035 | 9.016 | 9.106 | VV | 4809   | 87643  | 2.68% | 0.246% |
| 85 | 9.122 | 9.106 | 9.137 | VV | 657    | 9546   | 0.29% | 0.027% |
| 86 | 9.166 | 9.137 | 9.185 | VV | 2127   | 27433  | 0.84% | 0.077% |
| 87 | 9.207 | 9.185 | 9.292 | VV | 1909   | 30119  | 0.92% | 0.085% |
| 88 | 9.323 | 9.292 | 9.337 | VV | 2296   | 26575  | 0.81% | 0.075% |
| 89 | 9.352 | 9.337 | 9.386 | VV | 2453   | 32083  | 0.98% | 0.090% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 90  | 9.409  | 9.386  | 9.426  | VV | 465    | 6797    | 0.21%   | 0.019% |
| 91  | 9.458  | 9.426  | 9.483  | VV | 1845   | 27948   | 0.85%   | 0.079% |
| 92  | 9.501  | 9.483  | 9.517  | VV | 508    | 6631    | 0.20%   | 0.019% |
| 93  | 9.543  | 9.517  | 9.592  | VV | 11833  | 146584  | 4.48%   | 0.412% |
| 94  | 9.620  | 9.592  | 9.647  | VV | 1944   | 32856   | 1.00%   | 0.092% |
| 95  | 9.663  | 9.647  | 9.674  | VV | 1556   | 16981   | 0.52%   | 0.048% |
| 96  | 9.693  | 9.674  | 9.734  | VV | 3456   | 55399   | 1.69%   | 0.156% |
| 97  | 9.752  | 9.734  | 9.792  | VV | 2152   | 34462   | 1.05%   | 0.097% |
| 98  | 9.811  | 9.792  | 9.839  | VV | 634    | 12129   | 0.37%   | 0.034% |
| 99  | 9.863  | 9.839  | 9.896  | VV | 4120   | 58180   | 1.78%   | 0.164% |
| 100 | 9.910  | 9.896  | 9.924  | VV | 963    | 13576   | 0.41%   | 0.038% |
| 101 | 9.963  | 9.924  | 10.007 | VV | 4771   | 94794   | 2.90%   | 0.267% |
| 102 | 10.025 | 10.007 | 10.084 | VV | 1172   | 28121   | 0.86%   | 0.079% |
| 103 | 10.121 | 10.084 | 10.191 | VV | 635    | 18318   | 0.56%   | 0.051% |
| 104 | 10.245 | 10.191 | 10.261 | PV | 154    | 3281    | 0.10%   | 0.009% |
| 105 | 10.280 | 10.261 | 10.314 | VV | 930    | 12988   | 0.40%   | 0.037% |
| 106 | 10.332 | 10.314 | 10.348 | VV | 527    | 8268    | 0.25%   | 0.023% |
| 107 | 10.358 | 10.348 | 10.365 | VV | 327    | 2984    | 0.09%   | 0.008% |
| 108 | 10.391 | 10.365 | 10.404 | VV | 2096   | 28902   | 0.88%   | 0.081% |
| 109 | 10.420 | 10.404 | 10.443 | VV | 3877   | 54607   | 1.67%   | 0.154% |
| 110 | 10.461 | 10.443 | 10.500 | VV | 2703   | 41322   | 1.26%   | 0.116% |
| 111 | 10.536 | 10.500 | 10.576 | VV | 2728   | 54171   | 1.66%   | 0.152% |
| 112 | 10.594 | 10.576 | 10.639 | VV | 6360   | 93965   | 2.87%   | 0.264% |
| 113 | 10.671 | 10.639 | 10.687 | VV | 2317   | 38610   | 1.18%   | 0.109% |
| 114 | 10.705 | 10.687 | 10.718 | VV | 3217   | 38847   | 1.19%   | 0.109% |
| 115 | 10.742 | 10.718 | 10.789 | VV | 6704   | 124600  | 3.81%   | 0.350% |
| 116 | 10.811 | 10.789 | 10.822 | VV | 831    | 15388   | 0.47%   | 0.043% |
| 117 | 10.836 | 10.822 | 10.853 | VV | 2447   | 27638   | 0.84%   | 0.078% |
| 118 | 10.866 | 10.853 | 10.891 | VV | 994    | 15964   | 0.49%   | 0.045% |
| 119 | 10.940 | 10.891 | 10.990 | VV | 137950 | 1546261 | 47.26%  | 4.347% |
| 120 | 11.014 | 10.990 | 11.083 | VV | 32332  | 405721  | 12.40%  | 1.141% |
| 121 | 11.096 | 11.083 | 11.139 | VV | 821    | 19616   | 0.60%   | 0.055% |
| 122 | 11.149 | 11.139 | 11.167 | VV | 486    | 5307    | 0.16%   | 0.015% |
| 123 | 11.190 | 11.167 | 11.209 | VV | 2269   | 28967   | 0.89%   | 0.081% |
| 124 | 11.227 | 11.209 | 11.269 | VV | 9169   | 124775  | 3.81%   | 0.351% |
| 125 | 11.301 | 11.269 | 11.321 | VV | 1235   | 21350   | 0.65%   | 0.060% |
| 126 | 11.337 | 11.321 | 11.352 | VV | 1262   | 17990   | 0.55%   | 0.051% |
| 127 | 11.371 | 11.352 | 11.393 | VV | 1779   | 23551   | 0.72%   | 0.066% |
| 128 | 11.465 | 11.393 | 11.499 | PV | 5870   | 133218  | 4.07%   | 0.375% |
| 129 | 11.533 | 11.499 | 11.560 | VV | 2469   | 44195   | 1.35%   | 0.124% |
| 130 | 11.591 | 11.560 | 11.610 | VV | 2550   | 38447   | 1.18%   | 0.108% |
| 131 | 11.631 | 11.610 | 11.652 | VV | 2283   | 30814   | 0.94%   | 0.087% |
| 132 | 11.700 | 11.652 | 11.723 | VV | 314834 | 3271561 | 100.00% | 9.198% |
| 133 | 11.739 | 11.723 | 11.754 | VV | 21003  | 226943  | 6.94%   | 0.638% |
| 134 | 11.770 | 11.754 | 11.812 | VV | 25575  | 310142  | 9.48%   | 0.872% |
| 135 | 11.854 | 11.812 | 11.871 | VV | 16318  | 283023  | 8.65%   | 0.796% |
| 136 | 11.887 | 11.871 | 11.901 | VV | 13844  | 152100  | 4.65%   | 0.428% |
| 137 | 11.918 | 11.901 | 11.949 | VV | 18947  | 226027  | 6.91%   | 0.635% |
| 138 | 11.964 | 11.949 | 11.976 | VV | 875    | 9218    | 0.28%   | 0.026% |
| 139 | 12.000 | 11.976 | 12.019 | VV | 1620   | 28157   | 0.86%   | 0.079% |
| 140 | 12.040 | 12.019 | 12.079 | VV | 1462   | 39079   | 1.19%   | 0.110% |
| 141 | 12.099 | 12.079 | 12.182 | VV | 8539   | 143278  | 4.38%   | 0.403% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 12.207 | 12.182 | 12.254 | VV | 11354  | 147227  | 4.50%  | 0.414% |
| 143 | 12.268 | 12.254 | 12.294 | VV | 1518   | 21860   | 0.67%  | 0.061% |
| 144 | 12.353 | 12.294 | 12.374 | VV | 1997   | 29283   | 0.90%  | 0.082% |
| 145 | 12.391 | 12.374 | 12.400 | VV | 837    | 9736    | 0.30%  | 0.027% |
| 146 | 12.413 | 12.400 | 12.426 | VV | 949    | 11391   | 0.35%  | 0.032% |
| 147 | 12.457 | 12.426 | 12.468 | VV | 2560   | 40485   | 1.24%  | 0.114% |
| 148 | 12.478 | 12.468 | 12.507 | VV | 2507   | 36654   | 1.12%  | 0.103% |
| 149 | 12.526 | 12.507 | 12.567 | VV | 4673   | 79426   | 2.43%  | 0.223% |
| 150 | 12.592 | 12.567 | 12.615 | VV | 5841   | 87849   | 2.69%  | 0.247% |
| 151 | 12.636 | 12.615 | 12.654 | VV | 12361  | 155399  | 4.75%  | 0.437% |
| 152 | 12.672 | 12.654 | 12.687 | VV | 6655   | 102660  | 3.14%  | 0.289% |
| 153 | 12.697 | 12.687 | 12.719 | VV | 5393   | 68071   | 2.08%  | 0.191% |
| 154 | 12.753 | 12.719 | 12.786 | VV | 140400 | 1546468 | 47.27% | 4.348% |
| 155 | 12.799 | 12.786 | 12.837 | VV | 2492   | 47323   | 1.45%  | 0.133% |
| 156 | 12.849 | 12.837 | 12.866 | VV | 1037   | 13053   | 0.40%  | 0.037% |
| 157 | 12.907 | 12.866 | 12.921 | VV | 3839   | 70870   | 2.17%  | 0.199% |
| 158 | 12.940 | 12.921 | 12.950 | VV | 5532   | 69976   | 2.14%  | 0.197% |
| 159 | 12.961 | 12.950 | 13.024 | VV | 5716   | 113042  | 3.46%  | 0.318% |
| 160 | 13.051 | 13.024 | 13.085 | VV | 113194 | 1272921 | 38.91% | 3.579% |
| 161 | 13.124 | 13.085 | 13.167 | VV | 243056 | 2941805 | 89.92% | 8.271% |
| 162 | 13.183 | 13.167 | 13.204 | VV | 1580   | 31703   | 0.97%  | 0.089% |
| 163 | 13.223 | 13.204 | 13.237 | VV | 5491   | 67513   | 2.06%  | 0.190% |
| 164 | 13.252 | 13.237 | 13.274 | VV | 4967   | 62928   | 1.92%  | 0.177% |
| 165 | 13.288 | 13.274 | 13.297 | VV | 1770   | 18194   | 0.56%  | 0.051% |
| 166 | 13.317 | 13.297 | 13.358 | VV | 9354   | 143268  | 4.38%  | 0.403% |
| 167 | 13.379 | 13.358 | 13.420 | VV | 2871   | 58793   | 1.80%  | 0.165% |
| 168 | 13.447 | 13.420 | 13.463 | PV | 4163   | 59462   | 1.82%  | 0.167% |
| 169 | 13.478 | 13.463 | 13.485 | VV | 2776   | 34526   | 1.06%  | 0.097% |
| 170 | 13.508 | 13.485 | 13.536 | VV | 9955   | 162663  | 4.97%  | 0.457% |
| 171 | 13.546 | 13.536 | 13.586 | VV | 1352   | 27078   | 0.83%  | 0.076% |
| 172 | 13.637 | 13.586 | 13.679 | VV | 17570  | 322469  | 9.86%  | 0.907% |
| 173 | 13.701 | 13.679 | 13.719 | VV | 2997   | 45678   | 1.40%  | 0.128% |
| 174 | 13.745 | 13.719 | 13.765 | VV | 6806   | 102601  | 3.14%  | 0.288% |
| 175 | 13.785 | 13.765 | 13.811 | VV | 11071  | 156386  | 4.78%  | 0.440% |
| 176 | 13.821 | 13.811 | 13.845 | VV | 2405   | 38783   | 1.19%  | 0.109% |
| 177 | 13.873 | 13.845 | 13.887 | VV | 5160   | 82993   | 2.54%  | 0.233% |
| 178 | 13.915 | 13.887 | 13.937 | VV | 10129  | 168978  | 5.17%  | 0.475% |
| 179 | 13.955 | 13.937 | 13.996 | VV | 9794   | 137200  | 4.19%  | 0.386% |
| 180 | 14.030 | 13.996 | 14.049 | VV | 3667   | 63094   | 1.93%  | 0.177% |
| 181 | 14.075 | 14.049 | 14.089 | VV | 1928   | 38999   | 1.19%  | 0.110% |
| 182 | 14.108 | 14.089 | 14.129 | VV | 1974   | 37850   | 1.16%  | 0.106% |
| 183 | 14.141 | 14.129 | 14.157 | VV | 1319   | 18261   | 0.56%  | 0.051% |
| 184 | 14.165 | 14.157 | 14.182 | VV | 1293   | 12945   | 0.40%  | 0.036% |
| 185 | 14.221 | 14.182 | 14.256 | VV | 1288   | 35508   | 1.09%  | 0.100% |
| 186 | 14.276 | 14.256 | 14.287 | VV | 1205   | 18537   | 0.57%  | 0.052% |
| 187 | 14.337 | 14.287 | 14.353 | VV | 3659   | 99524   | 3.04%  | 0.280% |
| 188 | 14.373 | 14.353 | 14.404 | VV | 11668  | 161818  | 4.95%  | 0.455% |
| 189 | 14.443 | 14.404 | 14.460 | VV | 4863   | 90485   | 2.77%  | 0.254% |
| 190 | 14.491 | 14.460 | 14.519 | VV | 48480  | 594868  | 18.18% | 1.672% |
| 191 | 14.547 | 14.519 | 14.587 | VV | 8392   | 209621  | 6.41%  | 0.589% |
| 192 | 14.612 | 14.587 | 14.635 | VV | 15224  | 231454  | 7.07%  | 0.651% |
| 193 | 14.675 | 14.635 | 14.714 | VV | 12533  | 269872  | 8.25%  | 0.759% |
| 194 | 14.735 | 14.714 | 14.754 | VV | 2422   | 46268   | 1.41%  | 0.130% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 14.800 | 14.754 | 14.844 | VV | 3686   | 119304 | 3.65%  | 0.335% |
| 196 | 14.877 | 14.844 | 14.894 | VV | 3610   | 58008  | 1.77%  | 0.163% |
| 197 | 14.922 | 14.894 | 14.943 | VV | 56722  | 702449 | 21.47% | 1.975% |
| 198 | 14.963 | 14.943 | 14.995 | VV | 53661  | 660819 | 20.20% | 1.858% |
| 199 | 15.013 | 14.995 | 15.040 | VV | 3307   | 57393  | 1.75%  | 0.161% |
| 200 | 15.085 | 15.040 | 15.136 | VV | 9569   | 209083 | 6.39%  | 0.588% |
| 201 | 15.165 | 15.136 | 15.196 | VV | 4118   | 89336  | 2.73%  | 0.251% |
| 202 | 15.227 | 15.196 | 15.249 | VV | 5367   | 93414  | 2.86%  | 0.263% |
| 203 | 15.269 | 15.249 | 15.331 | VV | 3920   | 123805 | 3.78%  | 0.348% |
| 204 | 15.368 | 15.331 | 15.442 | VV | 16164  | 430976 | 13.17% | 1.212% |
| 205 | 15.509 | 15.442 | 15.531 | VV | 4088   | 133068 | 4.07%  | 0.374% |
| 206 | 15.550 | 15.531 | 15.568 | VV | 3886   | 68851  | 2.10%  | 0.194% |
| 207 | 15.593 | 15.568 | 15.615 | VV | 14089  | 200839 | 6.14%  | 0.565% |
| 208 | 15.632 | 15.615 | 15.662 | VV | 6486   | 108822 | 3.33%  | 0.306% |
| 209 | 15.680 | 15.662 | 15.696 | VV | 2829   | 48907  | 1.49%  | 0.137% |
| 210 | 15.702 | 15.696 | 15.712 | VV | 2469   | 23902  | 0.73%  | 0.067% |
| 211 | 15.755 | 15.712 | 15.790 | VV | 6230   | 195318 | 5.97%  | 0.549% |
| 212 | 15.832 | 15.790 | 15.857 | VV | 3849   | 94424  | 2.89%  | 0.265% |
| 213 | 15.873 | 15.857 | 15.894 | VV | 1754   | 30205  | 0.92%  | 0.085% |
| 214 | 15.915 | 15.894 | 15.937 | VV | 3201   | 47992  | 1.47%  | 0.135% |
| 215 | 15.959 | 15.937 | 15.968 | VV | 2617   | 34690  | 1.06%  | 0.098% |
| 216 | 15.989 | 15.968 | 16.012 | VV | 6545   | 99538  | 3.04%  | 0.280% |
| 217 | 16.024 | 16.012 | 16.067 | VV | 2512   | 46331  | 1.42%  | 0.130% |
| 218 | 16.091 | 16.067 | 16.107 | VV | 1009   | 17574  | 0.54%  | 0.049% |
| 219 | 16.123 | 16.107 | 16.141 | VV | 978    | 16730  | 0.51%  | 0.047% |
| 220 | 16.191 | 16.141 | 16.202 | VV | 2770   | 54451  | 1.66%  | 0.153% |
| 221 | 16.215 | 16.202 | 16.247 | VV | 2981   | 58065  | 1.77%  | 0.163% |
| 222 | 16.270 | 16.247 | 16.280 | VV | 3050   | 42433  | 1.30%  | 0.119% |
| 223 | 16.295 | 16.280 | 16.322 | VV | 2870   | 58197  | 1.78%  | 0.164% |
| 224 | 16.332 | 16.322 | 16.350 | VV | 1886   | 29109  | 0.89%  | 0.082% |
| 225 | 16.387 | 16.350 | 16.406 | VV | 4794   | 111098 | 3.40%  | 0.312% |
| 226 | 16.413 | 16.406 | 16.436 | VV | 3851   | 51942  | 1.59%  | 0.146% |
| 227 | 16.477 | 16.436 | 16.496 | VV | 48470  | 690014 | 21.09% | 1.940% |
| 228 | 16.505 | 16.496 | 16.538 | VV | 19363  | 244645 | 7.48%  | 0.688% |
| 229 | 16.553 | 16.538 | 16.579 | VV | 1921   | 34012  | 1.04%  | 0.096% |
| 230 | 16.609 | 16.579 | 16.632 | VV | 9836   | 140633 | 4.30%  | 0.395% |
| 231 | 16.644 | 16.632 | 16.692 | VV | 2423   | 57275  | 1.75%  | 0.161% |
| 232 | 16.700 | 16.692 | 16.716 | VV | 1106   | 13905  | 0.43%  | 0.039% |
| 233 | 16.730 | 16.716 | 16.743 | VV | 2045   | 25299  | 0.77%  | 0.071% |
| 234 | 16.798 | 16.743 | 16.829 | VV | 27243  | 457148 | 13.97% | 1.285% |
| 235 | 16.857 | 16.829 | 16.904 | VV | 37675  | 507465 | 15.51% | 1.427% |
| 236 | 16.934 | 16.904 | 16.945 | VV | 6523   | 95978  | 2.93%  | 0.270% |
| 237 | 16.960 | 16.945 | 16.994 | VV | 9353   | 147882 | 4.52%  | 0.416% |
| 238 | 17.008 | 16.994 | 17.044 | VV | 3074   | 52292  | 1.60%  | 0.147% |
| 239 | 17.099 | 17.044 | 17.146 | VV | 3495   | 122596 | 3.75%  | 0.345% |
| 240 | 17.158 | 17.146 | 17.179 | VV | 1812   | 25758  | 0.79%  | 0.072% |
| 241 | 17.220 | 17.179 | 17.295 | VV | 4214   | 149647 | 4.57%  | 0.421% |
| 242 | 17.322 | 17.295 | 17.332 | PV | 1799   | 23969  | 0.73%  | 0.067% |
| 243 | 17.383 | 17.332 | 17.419 | VV | 9426   | 186874 | 5.71%  | 0.525% |
| 244 | 17.442 | 17.419 | 17.457 | VV | 2371   | 36031  | 1.10%  | 0.101% |
| 245 | 17.471 | 17.457 | 17.492 | VV | 2529   | 38002  | 1.16%  | 0.107% |
| 246 | 17.515 | 17.492 | 17.541 | VV | 3616   | 63787  | 1.95%  | 0.179% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 247 | 17.554 | 17.541 | 17.594 | VV | 1586   | 26189  | 0.80%  | 0.074% |
| 248 | 17.614 | 17.594 | 17.641 | VV | 911    | 16512  | 0.50%  | 0.046% |
| 249 | 17.658 | 17.641 | 17.684 | VV | 642    | 9923   | 0.30%  | 0.028% |
| 250 | 17.699 | 17.684 | 17.717 | VV | 292    | 2975   | 0.09%  | 0.008% |
|     |        |        |        |    |        |        |        |        |
| 251 | 17.729 | 17.717 | 17.744 | PV | 234    | 1949   | 0.06%  | 0.005% |
| 252 | 17.819 | 17.744 | 17.874 | VV | 8011   | 162540 | 4.97%  | 0.457% |
| 253 | 17.914 | 17.874 | 17.929 | VV | 2244   | 37647  | 1.15%  | 0.106% |
| 254 | 17.949 | 17.929 | 17.973 | VV | 2326   | 46538  | 1.42%  | 0.131% |
| 255 | 18.001 | 17.973 | 18.046 | VV | 3401   | 87782  | 2.68%  | 0.247% |
|     |        |        |        |    |        |        |        |        |
| 256 | 18.085 | 18.046 | 18.108 | VV | 1956   | 45288  | 1.38%  | 0.127% |
| 257 | 18.133 | 18.108 | 18.173 | VV | 7001   | 132250 | 4.04%  | 0.372% |
| 258 | 18.227 | 18.173 | 18.293 | VV | 23588  | 582599 | 17.81% | 1.638% |
| 259 | 18.309 | 18.293 | 18.332 | VV | 2661   | 40505  | 1.24%  | 0.114% |
| 260 | 18.357 | 18.332 | 18.374 | VV | 6942   | 97117  | 2.97%  | 0.273% |
|     |        |        |        |    |        |        |        |        |
| 261 | 18.388 | 18.374 | 18.450 | VV | 5131   | 105841 | 3.24%  | 0.298% |
| 262 | 18.479 | 18.450 | 18.536 | PV | 18742  | 263948 | 8.07%  | 0.742% |
| 263 | 18.563 | 18.536 | 18.582 | VV | 1968   | 38081  | 1.16%  | 0.107% |
| 264 | 18.613 | 18.582 | 18.631 | VV | 5406   | 88698  | 2.71%  | 0.249% |
| 265 | 18.650 | 18.631 | 18.685 | VV | 4517   | 82217  | 2.51%  | 0.231% |
|     |        |        |        |    |        |        |        |        |
| 266 | 18.711 | 18.685 | 18.727 | VV | 950    | 14199  | 0.43%  | 0.040% |
| 267 | 18.750 | 18.727 | 18.766 | VV | 1110   | 18344  | 0.56%  | 0.052% |
| 268 | 18.792 | 18.766 | 18.811 | VV | 1307   | 25460  | 0.78%  | 0.072% |
| 269 | 18.821 | 18.811 | 18.846 | VV | 1000   | 16789  | 0.51%  | 0.047% |
| 270 | 18.865 | 18.846 | 18.882 | VV | 1077   | 18312  | 0.56%  | 0.051% |
|     |        |        |        |    |        |        |        |        |
| 271 | 18.912 | 18.882 | 18.932 | VV | 2256   | 40881  | 1.25%  | 0.115% |
| 272 | 18.956 | 18.932 | 18.973 | VV | 1086   | 23582  | 0.72%  | 0.066% |
| 273 | 18.996 | 18.973 | 19.004 | VV | 2034   | 26732  | 0.82%  | 0.075% |
| 274 | 19.044 | 19.004 | 19.110 | VV | 5541   | 177319 | 5.42%  | 0.499% |
| 275 | 19.161 | 19.110 | 19.179 | VV | 2154   | 54962  | 1.68%  | 0.155% |
|     |        |        |        |    |        |        |        |        |
| 276 | 19.198 | 19.179 | 19.262 | VV | 2044   | 62305  | 1.90%  | 0.175% |
| 277 | 19.294 | 19.262 | 19.317 | VV | 1152   | 31938  | 0.98%  | 0.090% |
| 278 | 19.347 | 19.317 | 19.361 | VV | 1220   | 28641  | 0.88%  | 0.081% |
| 279 | 19.432 | 19.361 | 19.454 | VV | 3274   | 97784  | 2.99%  | 0.275% |
| 280 | 19.504 | 19.454 | 19.524 | VV | 2782   | 88207  | 2.70%  | 0.248% |
|     |        |        |        |    |        |        |        |        |
| 281 | 19.580 | 19.524 | 19.604 | VV | 2717   | 111839 | 3.42%  | 0.314% |
| 282 | 19.635 | 19.604 | 19.667 | VV | 8079   | 186975 | 5.72%  | 0.526% |
| 283 | 19.707 | 19.667 | 19.744 | VV | 8549   | 241635 | 7.39%  | 0.679% |
| 284 | 19.762 | 19.744 | 19.771 | VV | 3898   | 59065  | 1.81%  | 0.166% |
| 285 | 19.804 | 19.771 | 19.881 | VV | 6135   | 275578 | 8.42%  | 0.775% |
|     |        |        |        |    |        |        |        |        |
| 286 | 19.922 | 19.881 | 19.966 | VV | 4237   | 171178 | 5.23%  | 0.481% |
| 287 | 20.016 | 19.966 | 20.051 | VV | 9486   | 304922 | 9.32%  | 0.857% |
| 288 | 20.083 | 20.051 | 20.102 | VV | 6423   | 173292 | 5.30%  | 0.487% |
| 289 | 20.122 | 20.102 | 20.141 | VV | 5501   | 125179 | 3.83%  | 0.352% |
| 290 | 20.168 | 20.141 | 20.187 | VV | 6591   | 169408 | 5.18%  | 0.476% |
|     |        |        |        |    |        |        |        |        |
| 291 | 20.207 | 20.187 | 20.242 | VV | 6444   | 195550 | 5.98%  | 0.550% |
| 292 | 20.364 | 20.242 | 20.382 | VV | 6521   | 505799 | 15.46% | 1.422% |
| 293 | 20.411 | 20.382 | 20.425 | VV | 6487   | 167037 | 5.11%  | 0.470% |
| 294 | 20.444 | 20.425 | 20.466 | VV | 6515   | 154348 | 4.72%  | 0.434% |
| 295 | 20.529 | 20.466 | 20.606 | VV | 7368   | 552525 | 16.89% | 1.553% |
|     |        |        |        |    |        |        |        |        |
| 296 | 20.613 | 20.606 | 20.623 | VV | 6013   | 61622  | 1.88%  | 0.173% |
| 297 | 20.688 | 20.623 | 20.757 | VV | 6944   | 491253 | 15.02% | 1.381% |
| 298 | 20.775 | 20.757 | 20.798 | VV | 5415   | 130618 | 3.99%  | 0.367% |
| 299 | 20.807 | 20.798 | 20.899 | VV | 5303   | 301157 | 9.21%  | 0.847% |

|     |        |        |        |    |                         |          |       |        |
|-----|--------|--------|--------|----|-------------------------|----------|-------|--------|
|     |        |        |        |    | rteres                  |          |       |        |
| 300 | 20.913 | 20.899 | 21.001 | VV | 4933                    | 260009   | 7.95% | 0.731% |
| 301 | 21.072 | 21.001 | 21.124 | VV | 3846                    | 271513   | 8.30% | 0.763% |
| 302 | 21.153 | 21.124 | 21.199 | VV | 3406                    | 143112   | 4.37% | 0.402% |
| 303 | 21.240 | 21.199 | 21.314 | VV | 3694                    | 213811   | 6.54% | 0.601% |
| 304 | 21.361 | 21.314 | 21.410 | VV | 2714                    | 141572   | 4.33% | 0.398% |
| 305 | 21.430 | 21.410 | 21.441 | VV | 2302                    | 39766    | 1.22% | 0.112% |
| 306 | 21.449 | 21.441 | 21.574 | VV | 2279                    | 128403   | 3.92% | 0.361% |
| 307 | 21.617 | 21.574 | 21.656 | VV | 1123                    | 47120    | 1.44% | 0.132% |
| 308 | 21.686 | 21.656 | 21.707 | VV | 692                     | 18612    | 0.57% | 0.052% |
| 309 | 21.715 | 21.707 | 21.737 | VV | 472                     | 6865     | 0.21% | 0.019% |
| 310 | 21.780 | 21.737 | 21.821 | VV | 419                     | 14458    | 0.44% | 0.041% |
| 311 | 21.886 | 21.821 | 21.934 | VV | 694                     | 25953    | 0.79% | 0.073% |
|     |        |        |        |    | Sum of corrected areas: | 35568718 |       |        |

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