

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021319AL\  
 Data File : FC039147.D  
 Signal(s) : FID1A.CH  
 Acq On : 13 Feb 2019 20:27  
 Sample : K1343-25RE  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 020619.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         | 3.080       | 3.052        | 3.111      | BV       | 245            | 3993         | 0.04%          | 0.006%        |
| 2         | 3.121       | 3.111        | 3.152      | VV       | 148            | 2139         | 0.02%          | 0.003%        |
| 3         | 3.182       | 3.177        | 3.200      | VV       | 93             | 1061         | 0.01%          | 0.002%        |
| 4         | 3.216       | 3.200        | 3.267      | PV       | 163            | 4344         | 0.04%          | 0.006%        |
| 5         | 3.271       | 3.267        | 3.316      | VV       | 103            | 2113         | 0.02%          | 0.003%        |
| 6         | 3.330       | 3.316        | 3.385      | PV       | 194            | 4975         | 0.05%          | 0.007%        |
| 7         | 3.399       | 3.385        | 3.418      | VV       | 193            | 2036         | 0.02%          | 0.003%        |
| 8         | 3.440       | 3.418        | 3.458      | VV       | 204            | 3703         | 0.04%          | 0.005%        |
| 9         | 3.481       | 3.458        | 3.494      | VV       | 163            | 2693         | 0.03%          | 0.004%        |
| 10        | 3.512       | 3.494        | 3.541      | VV       | 205            | 2955         | 0.03%          | 0.004%        |
| 11        | 3.561       | 3.541        | 3.581      | VV       | 267            | 3480         | 0.03%          | 0.005%        |
| 12        | 3.595       | 3.581        | 3.616      | VV       | 227            | 2941         | 0.03%          | 0.004%        |
| 13        | 3.643       | 3.616        | 3.656      | PV       | 336            | 4500         | 0.04%          | 0.006%        |
| 14        | 3.669       | 3.656        | 3.689      | VV       | 370            | 4599         | 0.04%          | 0.007%        |
| 15        | 3.733       | 3.689        | 3.751      | VV       | 411            | 6989         | 0.07%          | 0.010%        |
| 16        | 3.762       | 3.751        | 3.805      | VV       | 259            | 6176         | 0.06%          | 0.009%        |
| 17        | 3.822       | 3.805        | 3.846      | VV       | 248            | 4003         | 0.04%          | 0.006%        |
| 18        | 3.904       | 3.846        | 3.921      | VV       | 721            | 13214        | 0.13%          | 0.019%        |
| 19        | 3.929       | 3.921        | 3.957      | VV       | 490            | 7670         | 0.07%          | 0.011%        |
| 20        | 3.960       | 3.957        | 4.006      | VV       | 298            | 5640         | 0.05%          | 0.008%        |
| 21        | 4.036       | 4.006        | 4.054      | VV       | 271            | 4387         | 0.04%          | 0.006%        |
| 22        | 4.077       | 4.054        | 4.106      | PV       | 343            | 5228         | 0.05%          | 0.007%        |
| 23        | 4.130       | 4.106        | 4.152      | VV       | 1033           | 12959        | 0.13%          | 0.018%        |
| 24        | 4.165       | 4.152        | 4.196      | VV       | 372            | 7291         | 0.07%          | 0.010%        |
| 25        | 4.198       | 4.196        | 4.218      | VV       | 345            | 2429         | 0.02%          | 0.003%        |
| 26        | 4.239       | 4.218        | 4.256      | VV       | 228            | 3548         | 0.03%          | 0.005%        |
| 27        | 4.278       | 4.256        | 4.302      | VV       | 400            | 6985         | 0.07%          | 0.010%        |
| 28        | 4.315       | 4.302        | 4.324      | VV       | 298            | 3094         | 0.03%          | 0.004%        |
| 29        | 4.350       | 4.324        | 4.364      | VV       | 306            | 6059         | 0.06%          | 0.009%        |
| 30        | 4.379       | 4.364        | 4.392      | VV       | 715            | 6409         | 0.06%          | 0.009%        |
| 31        | 4.399       | 4.392        | 4.415      | VV       | 397            | 3890         | 0.04%          | 0.006%        |
| 32        | 4.432       | 4.415        | 4.472      | VV       | 361            | 7557         | 0.07%          | 0.011%        |
| 33        | 4.513       | 4.472        | 4.529      | VV       | 381            | 9527         | 0.09%          | 0.014%        |
| 34        | 4.541       | 4.529        | 4.558      | VV       | 412            | 4938         | 0.05%          | 0.007%        |
| 35        | 4.579       | 4.558        | 4.626      | VV       | 1253           | 17666        | 0.17%          | 0.025%        |
| 36        | 4.647       | 4.626        | 4.662      | VV       | 356            | 4498         | 0.04%          | 0.006%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 4.674 | 4.662 | 4.704 | VV | 343    | 3337   | 0.03% | 0.005% |
| 38 | 4.734 | 4.704 | 4.746 | PV | 426    | 5551   | 0.05% | 0.008% |
| 39 | 4.761 | 4.746 | 4.785 | VV | 967    | 13623  | 0.13% | 0.019% |
| 40 | 4.803 | 4.785 | 4.819 | VV | 962    | 12091  | 0.12% | 0.017% |
| 41 | 4.837 | 4.819 | 4.849 | VV | 575    | 8822   | 0.09% | 0.013% |
| 42 | 4.862 | 4.849 | 4.907 | VV | 856    | 11644  | 0.11% | 0.017% |
| 43 | 4.918 | 4.907 | 4.931 | VV | 165    | 1334   | 0.01% | 0.002% |
| 44 | 4.952 | 4.931 | 4.962 | PV | 499    | 5553   | 0.05% | 0.008% |
| 45 | 4.972 | 4.962 | 4.983 | VV | 476    | 4340   | 0.04% | 0.006% |
| 46 | 5.010 | 4.983 | 5.028 | VV | 945    | 18346  | 0.18% | 0.026% |
| 47 | 5.041 | 5.028 | 5.077 | VV | 1018   | 17835  | 0.17% | 0.025% |
| 48 | 5.100 | 5.077 | 5.136 | VV | 624    | 12397  | 0.12% | 0.018% |
| 49 | 5.160 | 5.136 | 5.247 | PV | 5720   | 88422  | 0.86% | 0.126% |
| 50 | 5.273 | 5.247 | 5.292 | VV | 322    | 5349   | 0.05% | 0.008% |
| 51 | 5.321 | 5.292 | 5.333 | VV | 1595   | 18076  | 0.18% | 0.026% |
| 52 | 5.343 | 5.333 | 5.382 | VV | 1109   | 19426  | 0.19% | 0.028% |
| 53 | 5.400 | 5.382 | 5.412 | VV | 903    | 9769   | 0.09% | 0.014% |
| 54 | 5.434 | 5.412 | 5.472 | VV | 2328   | 48640  | 0.47% | 0.069% |
| 55 | 5.520 | 5.472 | 5.548 | VV | 2121   | 47223  | 0.46% | 0.067% |
| 56 | 5.558 | 5.548 | 5.591 | VV | 739    | 15398  | 0.15% | 0.022% |
| 57 | 5.604 | 5.591 | 5.634 | VV | 1235   | 17846  | 0.17% | 0.025% |
| 58 | 5.654 | 5.634 | 5.687 | VV | 1270   | 23730  | 0.23% | 0.034% |
| 59 | 5.713 | 5.687 | 5.766 | VV | 1595   | 53593  | 0.52% | 0.076% |
| 60 | 5.792 | 5.766 | 5.808 | VV | 1817   | 24158  | 0.23% | 0.034% |
| 61 | 5.828 | 5.808 | 5.841 | VV | 1879   | 26509  | 0.26% | 0.038% |
| 62 | 5.857 | 5.841 | 5.892 | VV | 2374   | 44617  | 0.43% | 0.063% |
| 63 | 5.908 | 5.892 | 5.941 | VV | 1456   | 24440  | 0.24% | 0.035% |
| 64 | 5.955 | 5.941 | 5.986 | VV | 1470   | 24063  | 0.23% | 0.034% |
| 65 | 6.014 | 5.986 | 6.031 | VV | 891    | 17775  | 0.17% | 0.025% |
| 66 | 6.056 | 6.031 | 6.108 | VV | 2377   | 48030  | 0.47% | 0.068% |
| 67 | 6.132 | 6.108 | 6.181 | VV | 10617  | 123928 | 1.20% | 0.176% |
| 68 | 6.214 | 6.181 | 6.227 | VV | 599    | 9329   | 0.09% | 0.013% |
| 69 | 6.243 | 6.227 | 6.259 | VV | 1485   | 16973  | 0.16% | 0.024% |
| 70 | 6.278 | 6.259 | 6.299 | VV | 4373   | 52266  | 0.51% | 0.074% |
| 71 | 6.320 | 6.299 | 6.336 | VV | 1171   | 18151  | 0.18% | 0.026% |
| 72 | 6.349 | 6.336 | 6.358 | VV | 872    | 8736   | 0.08% | 0.012% |
| 73 | 6.372 | 6.358 | 6.386 | VV | 1039   | 12932  | 0.13% | 0.018% |
| 74 | 6.401 | 6.386 | 6.423 | VV | 2765   | 29867  | 0.29% | 0.043% |
| 75 | 6.441 | 6.423 | 6.454 | VV | 1657   | 18913  | 0.18% | 0.027% |
| 76 | 6.466 | 6.454 | 6.490 | VV | 1380   | 21975  | 0.21% | 0.031% |
| 77 | 6.515 | 6.490 | 6.550 | VV | 6823   | 90121  | 0.87% | 0.128% |
| 78 | 6.559 | 6.550 | 6.575 | VV | 886    | 9909   | 0.10% | 0.014% |
| 79 | 6.595 | 6.575 | 6.610 | VV | 1344   | 19849  | 0.19% | 0.028% |
| 80 | 6.633 | 6.610 | 6.658 | VV | 3082   | 53668  | 0.52% | 0.076% |
| 81 | 6.681 | 6.658 | 6.707 | VV | 3481   | 52459  | 0.51% | 0.075% |
| 82 | 6.737 | 6.707 | 6.769 | VV | 4801   | 92090  | 0.89% | 0.131% |
| 83 | 6.784 | 6.769 | 6.800 | VV | 3152   | 31066  | 0.30% | 0.044% |
| 84 | 6.826 | 6.800 | 6.861 | VV | 4894   | 73395  | 0.71% | 0.104% |
| 85 | 6.880 | 6.861 | 6.900 | VV | 2723   | 34762  | 0.34% | 0.049% |
| 86 | 6.920 | 6.900 | 6.934 | VV | 1655   | 18880  | 0.18% | 0.027% |
| 87 | 6.945 | 6.934 | 6.957 | VV | 938    | 10393  | 0.10% | 0.015% |
| 88 | 6.973 | 6.957 | 6.992 | VV | 1015   | 17934  | 0.17% | 0.026% |
| 89 | 7.016 | 6.992 | 7.028 | VV | 6241   | 71977  | 0.70% | 0.102% |

|     |       |       |       |    |        |        |       |        |
|-----|-------|-------|-------|----|--------|--------|-------|--------|
|     |       |       |       |    | rteres |        |       |        |
| 90  | 7.047 | 7.028 | 7.156 | VV | 18209  | 285033 | 2.76% | 0.406% |
| 91  | 7.167 | 7.156 | 7.181 | VV | 897    | 11249  | 0.11% | 0.016% |
| 92  | 7.213 | 7.181 | 7.244 | VV | 4870   | 102082 | 0.99% | 0.145% |
| 93  | 7.261 | 7.244 | 7.285 | VV | 2206   | 31393  | 0.30% | 0.045% |
| 94  | 7.303 | 7.285 | 7.318 | VV | 1989   | 24065  | 0.23% | 0.034% |
| 95  | 7.461 | 7.442 | 7.484 | VV | 8167   | 156126 | 1.51% | 0.222% |
| 96  | 7.498 | 7.484 | 7.515 | VV | 5910   | 85939  | 0.83% | 0.122% |
| 97  | 7.524 | 7.515 | 7.546 | VV | 3925   | 57858  | 0.56% | 0.082% |
| 98  | 7.563 | 7.546 | 7.582 | VV | 4111   | 66131  | 0.64% | 0.094% |
| 99  | 7.608 | 7.582 | 7.620 | VV | 5154   | 78953  | 0.77% | 0.112% |
| 100 | 7.632 | 7.620 | 7.645 | VV | 5362   | 63894  | 0.62% | 0.091% |
| 101 | 7.660 | 7.645 | 7.686 | VV | 5529   | 83923  | 0.81% | 0.119% |
| 102 | 7.732 | 7.686 | 7.757 | VV | 7012   | 125596 | 1.22% | 0.179% |
| 103 | 7.771 | 7.757 | 7.790 | VV | 2034   | 32509  | 0.32% | 0.046% |
| 104 | 7.818 | 7.790 | 7.838 | VV | 3785   | 76841  | 0.74% | 0.109% |
| 105 | 7.876 | 7.838 | 7.889 | VV | 4637   | 107316 | 1.04% | 0.153% |
| 106 | 7.911 | 7.889 | 7.942 | VV | 23591  | 301877 | 2.93% | 0.430% |
| 107 | 7.972 | 7.942 | 7.989 | VV | 5964   | 112188 | 1.09% | 0.160% |
| 108 | 8.001 | 7.989 | 8.039 | VV | 4134   | 92658  | 0.90% | 0.132% |
| 109 | 8.055 | 8.039 | 8.071 | VV | 3501   | 53446  | 0.52% | 0.076% |
| 110 | 8.081 | 8.071 | 8.094 | VV | 3073   | 34468  | 0.33% | 0.049% |
| 111 | 8.114 | 8.094 | 8.162 | VV | 4954   | 100387 | 0.97% | 0.143% |
| 112 | 8.326 | 8.304 | 8.343 | VV | 7096   | 144789 | 1.40% | 0.206% |
| 113 | 8.356 | 8.343 | 8.384 | VV | 6095   | 124655 | 1.21% | 0.177% |
| 114 | 8.400 | 8.384 | 8.424 | VV | 5685   | 106701 | 1.03% | 0.152% |
| 115 | 8.441 | 8.424 | 8.464 | VV | 11788  | 154635 | 1.50% | 0.220% |
| 116 | 8.494 | 8.464 | 8.524 | VV | 4741   | 118096 | 1.14% | 0.168% |
| 117 | 8.550 | 8.524 | 8.572 | VV | 3049   | 77915  | 0.76% | 0.111% |
| 118 | 8.582 | 8.572 | 8.598 | VV | 2966   | 40989  | 0.40% | 0.058% |
| 119 | 8.609 | 8.598 | 8.624 | VV | 2716   | 37228  | 0.36% | 0.053% |
| 120 | 8.659 | 8.624 | 8.678 | VV | 3469   | 90178  | 0.87% | 0.128% |
| 121 | 8.726 | 8.678 | 8.780 | VV | 27010  | 428267 | 4.15% | 0.610% |
| 122 | 8.806 | 8.780 | 8.826 | VV | 3890   | 75458  | 0.73% | 0.107% |
| 123 | 8.857 | 8.826 | 8.875 | VV | 3186   | 73448  | 0.71% | 0.105% |
| 124 | 8.915 | 8.875 | 8.979 | VV | 8265   | 230366 | 2.23% | 0.328% |
| 125 | 8.998 | 8.979 | 9.025 | VV | 2942   | 66564  | 0.65% | 0.095% |
| 126 | 9.044 | 9.025 | 9.066 | VV | 2262   | 45040  | 0.44% | 0.064% |
| 127 | 9.092 | 9.066 | 9.131 | VV | 6340   | 147720 | 1.43% | 0.210% |
| 128 | 9.147 | 9.131 | 9.164 | VV | 3982   | 65634  | 0.64% | 0.093% |
| 129 | 9.182 | 9.164 | 9.207 | VV | 4513   | 82354  | 0.80% | 0.117% |
| 130 | 9.226 | 9.207 | 9.245 | VV | 5160   | 73169  | 0.71% | 0.104% |
| 131 | 9.279 | 9.245 | 9.306 | VV | 4209   | 103372 | 1.00% | 0.147% |
| 132 | 9.310 | 9.306 | 9.326 | VV | 1601   | 17294  | 0.17% | 0.025% |
| 133 | 9.342 | 9.326 | 9.362 | VV | 1810   | 33085  | 0.32% | 0.047% |
| 134 | 9.372 | 9.362 | 9.386 | VV | 1381   | 17635  | 0.17% | 0.025% |
| 135 | 9.450 | 9.386 | 9.471 | VV | 4192   | 130710 | 1.27% | 0.186% |
| 136 | 9.498 | 9.471 | 9.538 | VV | 29097  | 372049 | 3.61% | 0.529% |
| 137 | 9.571 | 9.538 | 9.588 | VV | 2882   | 62263  | 0.60% | 0.089% |
| 138 | 9.600 | 9.588 | 9.637 | VV | 1901   | 38798  | 0.38% | 0.055% |
| 139 | 9.654 | 9.637 | 9.689 | VV | 1798   | 40381  | 0.39% | 0.057% |
| 140 | 9.726 | 9.689 | 9.747 | VV | 1459   | 37951  | 0.37% | 0.054% |
| 141 | 9.776 | 9.747 | 9.806 | VV | 1270   | 37449  | 0.36% | 0.053% |

|     |        |        |        |    | rteres |          |         |         |
|-----|--------|--------|--------|----|--------|----------|---------|---------|
| 142 | 9.843  | 9.806  | 9.852  | VV | 3363   | 58780    | 0.57%   | 0.084%  |
| 143 | 9.883  | 9.852  | 9.912  | VV | 9195   | 197096   | 1.91%   | 0.281%  |
| 144 | 9.932  | 9.912  | 9.952  | VV | 4151   | 69423    | 0.67%   | 0.099%  |
| 145 | 9.974  | 9.952  | 10.002 | VV | 4285   | 85882    | 0.83%   | 0.122%  |
|     |        |        |        |    |        |          |         |         |
| 146 | 10.023 | 10.002 | 10.049 | VV | 4621   | 69213    | 0.67%   | 0.099%  |
| 147 | 10.072 | 10.049 | 10.092 | VV | 1339   | 30256    | 0.29%   | 0.043%  |
| 148 | 10.116 | 10.092 | 10.138 | VV | 1973   | 39380    | 0.38%   | 0.056%  |
| 149 | 10.159 | 10.138 | 10.175 | VV | 2245   | 37341    | 0.36%   | 0.053%  |
| 150 | 10.232 | 10.175 | 10.267 | VV | 29324  | 429565   | 4.16%   | 0.611%  |
|     |        |        |        |    |        |          |         |         |
| 151 | 10.301 | 10.267 | 10.383 | VV | 10375  | 254594   | 2.47%   | 0.362%  |
| 152 | 10.418 | 10.383 | 10.432 | PV | 1518   | 31064    | 0.30%   | 0.044%  |
| 153 | 10.467 | 10.432 | 10.521 | VV | 7330   | 179144   | 1.74%   | 0.255%  |
| 154 | 10.552 | 10.521 | 10.588 | VV | 4867   | 121516   | 1.18%   | 0.173%  |
| 155 | 10.612 | 10.588 | 10.632 | VV | 4716   | 88278    | 0.86%   | 0.126%  |
|     |        |        |        |    |        |          |         |         |
| 156 | 10.640 | 10.632 | 10.661 | VV | 2580   | 31680    | 0.31%   | 0.045%  |
| 157 | 10.683 | 10.661 | 10.717 | VV | 3446   | 64891    | 0.63%   | 0.092%  |
| 158 | 10.733 | 10.717 | 10.754 | VV | 2666   | 35862    | 0.35%   | 0.051%  |
| 159 | 10.777 | 10.754 | 10.796 | VV | 1357   | 23024    | 0.22%   | 0.033%  |
| 160 | 10.865 | 10.796 | 10.890 | VV | 1956   | 58534    | 0.57%   | 0.083%  |
|     |        |        |        |    |        |          |         |         |
| 161 | 10.929 | 10.890 | 10.967 | VV | 24351  | 320708   | 3.11%   | 0.456%  |
| 162 | 10.981 | 10.967 | 10.991 | VV | 1723   | 22467    | 0.22%   | 0.032%  |
| 163 | 11.018 | 10.991 | 11.049 | VV | 7726   | 132672   | 1.29%   | 0.189%  |
| 164 | 11.063 | 11.049 | 11.102 | VV | 738    | 15549    | 0.15%   | 0.022%  |
| 165 | 11.124 | 11.102 | 11.147 | VV | 1286   | 19458    | 0.19%   | 0.028%  |
|     |        |        |        |    |        |          |         |         |
| 166 | 11.225 | 11.147 | 11.294 | VV | 346535 | 3894241  | 37.75%  | 5.542%  |
| 167 | 11.315 | 11.294 | 11.337 | VV | 3724   | 74312    | 0.72%   | 0.106%  |
| 168 | 11.369 | 11.337 | 11.389 | VV | 4135   | 88773    | 0.86%   | 0.126%  |
| 169 | 11.410 | 11.389 | 11.429 | VV | 4022   | 60483    | 0.59%   | 0.086%  |
| 170 | 11.449 | 11.429 | 11.459 | VV | 1905   | 28239    | 0.27%   | 0.040%  |
|     |        |        |        |    |        |          |         |         |
| 171 | 11.483 | 11.459 | 11.520 | VV | 5331   | 88913    | 0.86%   | 0.127%  |
| 172 | 11.533 | 11.520 | 11.547 | VV | 615    | 9405     | 0.09%   | 0.013%  |
| 173 | 11.595 | 11.547 | 11.618 | VV | 20196  | 287063   | 2.78%   | 0.409%  |
| 174 | 11.648 | 11.618 | 11.726 | VV | 178778 | 2169070  | 21.03%  | 3.087%  |
| 175 | 11.743 | 11.726 | 11.769 | VV | 1012   | 21012    | 0.20%   | 0.030%  |
|     |        |        |        |    |        |          |         |         |
| 176 | 11.795 | 11.769 | 11.840 | VV | 1378   | 32720    | 0.32%   | 0.047%  |
| 177 | 11.871 | 11.840 | 11.913 | VV | 3610   | 91105    | 0.88%   | 0.130%  |
| 178 | 11.930 | 11.913 | 11.957 | VV | 2568   | 50210    | 0.49%   | 0.071%  |
| 179 | 11.972 | 11.957 | 11.985 | VV | 2152   | 32667    | 0.32%   | 0.046%  |
| 180 | 12.000 | 11.985 | 12.032 | VV | 2580   | 47243    | 0.46%   | 0.067%  |
|     |        |        |        |    |        |          |         |         |
| 181 | 12.053 | 12.032 | 12.091 | VV | 2726   | 53974    | 0.52%   | 0.077%  |
| 182 | 12.109 | 12.091 | 12.128 | VV | 3136   | 44781    | 0.43%   | 0.064%  |
| 183 | 12.152 | 12.128 | 12.176 | VV | 3399   | 60396    | 0.59%   | 0.086%  |
| 184 | 12.189 | 12.176 | 12.202 | VV | 1595   | 21382    | 0.21%   | 0.030%  |
| 185 | 12.230 | 12.202 | 12.247 | VV | 18882  | 236195   | 2.29%   | 0.336%  |
|     |        |        |        |    |        |          |         |         |
| 186 | 12.266 | 12.247 | 12.330 | VV | 27899  | 433245   | 4.20%   | 0.617%  |
| 187 | 12.367 | 12.330 | 12.417 | VV | 1220   | 40822    | 0.40%   | 0.058%  |
| 188 | 12.486 | 12.417 | 12.507 | PV | 1893   | 56401    | 0.55%   | 0.080%  |
| 189 | 12.558 | 12.507 | 12.606 | VV | 23664  | 413563   | 4.01%   | 0.589%  |
| 190 | 12.662 | 12.606 | 12.694 | VV | 601042 | 10314825 | 100.00% | 14.680% |
|     |        |        |        |    |        |          |         |         |
| 191 | 12.717 | 12.694 | 12.797 | VV | 580708 | 7978245  | 77.35%  | 11.355% |
| 192 | 12.839 | 12.797 | 12.867 | VV | 16395  | 260922   | 2.53%   | 0.371%  |
| 193 | 12.892 | 12.867 | 12.939 | VV | 78312  | 1026493  | 9.95%   | 1.461%  |
| 194 | 12.952 | 12.939 | 12.971 | VV | 5924   | 96154    | 0.93%   | 0.137%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 12.983 | 12.971 | 13.007 | VV | 4857   | 80499  | 0.78% | 0.115% |
| 196 | 13.024 | 13.007 | 13.042 | VV | 3249   | 56965  | 0.55% | 0.081% |
| 197 | 13.061 | 13.042 | 13.095 | VV | 2768   | 79314  | 0.77% | 0.113% |
| 198 | 13.113 | 13.095 | 13.124 | VV | 2457   | 38676  | 0.37% | 0.055% |
| 199 | 13.186 | 13.124 | 13.213 | VV | 19735  | 401566 | 3.89% | 0.572% |
| 200 | 13.223 | 13.213 | 13.246 | VV | 4133   | 57548  | 0.56% | 0.082% |
| 201 | 13.265 | 13.246 | 13.281 | VV | 4486   | 60230  | 0.58% | 0.086% |
| 202 | 13.297 | 13.281 | 13.314 | VV | 4652   | 69286  | 0.67% | 0.099% |
| 203 | 13.328 | 13.314 | 13.358 | VV | 3990   | 64029  | 0.62% | 0.091% |
| 204 | 13.381 | 13.358 | 13.396 | VV | 3433   | 49746  | 0.48% | 0.071% |
| 205 | 13.422 | 13.396 | 13.447 | VV | 14750  | 203825 | 1.98% | 0.290% |
| 206 | 13.467 | 13.447 | 13.493 | VV | 6362   | 100219 | 0.97% | 0.143% |
| 207 | 13.527 | 13.493 | 13.574 | VV | 4128   | 109017 | 1.06% | 0.155% |
| 208 | 13.675 | 13.574 | 13.692 | PV | 14514  | 254138 | 2.46% | 0.362% |
| 209 | 13.707 | 13.692 | 13.744 | VV | 7671   | 187772 | 1.82% | 0.267% |
| 210 | 13.761 | 13.744 | 13.779 | VV | 4001   | 67885  | 0.66% | 0.097% |
| 211 | 13.796 | 13.779 | 13.806 | VV | 3739   | 52264  | 0.51% | 0.074% |
| 212 | 13.825 | 13.806 | 13.844 | VV | 6008   | 103237 | 1.00% | 0.147% |
| 213 | 13.870 | 13.844 | 13.891 | VV | 13462  | 214790 | 2.08% | 0.306% |
| 214 | 13.898 | 13.891 | 13.932 | VV | 4445   | 69947  | 0.68% | 0.100% |
| 215 | 13.981 | 13.932 | 14.013 | VV | 10472  | 203609 | 1.97% | 0.290% |
| 216 | 14.038 | 14.013 | 14.086 | VV | 17709  | 309145 | 3.00% | 0.440% |
| 217 | 14.094 | 14.086 | 14.101 | VV | 2983   | 28253  | 0.27% | 0.040% |
| 218 | 14.120 | 14.101 | 14.171 | VV | 4802   | 112964 | 1.10% | 0.161% |
| 219 | 14.190 | 14.171 | 14.217 | VV | 2117   | 41313  | 0.40% | 0.059% |
| 220 | 14.234 | 14.217 | 14.297 | VV | 1792   | 39666  | 0.38% | 0.056% |
| 221 | 14.323 | 14.297 | 14.348 | PV | 1222   | 17303  | 0.17% | 0.025% |
| 222 | 14.434 | 14.348 | 14.453 | VV | 12532  | 190364 | 1.85% | 0.271% |
| 223 | 14.473 | 14.453 | 14.496 | VV | 13481  | 221421 | 2.15% | 0.315% |
| 224 | 14.517 | 14.496 | 14.547 | VV | 13545  | 199125 | 1.93% | 0.283% |
| 225 | 14.585 | 14.547 | 14.613 | VV | 3939   | 83321  | 0.81% | 0.119% |
| 226 | 14.622 | 14.613 | 14.636 | VV | 1592   | 16828  | 0.16% | 0.024% |
| 227 | 14.645 | 14.636 | 14.691 | VV | 1653   | 29519  | 0.29% | 0.042% |
| 228 | 14.719 | 14.691 | 14.729 | VV | 918    | 14980  | 0.15% | 0.021% |
| 229 | 14.739 | 14.729 | 14.752 | VV | 954    | 10441  | 0.10% | 0.015% |
| 230 | 14.776 | 14.752 | 14.792 | VV | 1090   | 21715  | 0.21% | 0.031% |
| 231 | 14.813 | 14.792 | 14.840 | VV | 1037   | 18778  | 0.18% | 0.027% |
| 232 | 14.937 | 14.840 | 14.973 | PV | 4998   | 228740 | 2.22% | 0.326% |
| 233 | 14.986 | 14.973 | 15.004 | VV | 2085   | 31979  | 0.31% | 0.046% |
| 234 | 15.034 | 15.004 | 15.063 | VV | 8164   | 141339 | 1.37% | 0.201% |
| 235 | 15.095 | 15.063 | 15.166 | VV | 10200  | 249157 | 2.42% | 0.355% |
| 236 | 15.173 | 15.166 | 15.181 | VV | 1601   | 12074  | 0.12% | 0.017% |
| 237 | 15.216 | 15.181 | 15.227 | VV | 2637   | 48487  | 0.47% | 0.069% |
| 238 | 15.266 | 15.227 | 15.315 | VV | 4053   | 141944 | 1.38% | 0.202% |
| 239 | 15.334 | 15.315 | 15.343 | VV | 2716   | 38229  | 0.37% | 0.054% |
| 240 | 15.354 | 15.343 | 15.374 | VV | 3249   | 49620  | 0.48% | 0.071% |
| 241 | 15.408 | 15.374 | 15.417 | VV | 3440   | 72514  | 0.70% | 0.103% |
| 242 | 15.432 | 15.417 | 15.456 | VV | 3856   | 78799  | 0.76% | 0.112% |
| 243 | 15.460 | 15.456 | 15.476 | VV | 3355   | 35988  | 0.35% | 0.051% |
| 244 | 15.533 | 15.476 | 15.575 | VV | 15714  | 371157 | 3.60% | 0.528% |
| 245 | 15.592 | 15.575 | 15.614 | VV | 4476   | 95555  | 0.93% | 0.136% |
| 246 | 15.630 | 15.614 | 15.651 | VV | 4206   | 79780  | 0.77% | 0.114% |

|     |        |        |        |    | rteres                  |         |          |        |
|-----|--------|--------|--------|----|-------------------------|---------|----------|--------|
| 247 | 15.705 | 15.651 | 15.726 | VV | 8576                    | 268928  | 2.61%    | 0.383% |
| 248 | 15.760 | 15.726 | 15.770 | VV | 8443                    | 207257  | 2.01%    | 0.295% |
| 249 | 15.780 | 15.770 | 15.798 | VV | 9054                    | 133131  | 1.29%    | 0.189% |
| 250 | 15.807 | 15.798 | 15.830 | VV | 7532                    | 132754  | 1.29%    | 0.189% |
|     |        |        |        |    |                         |         |          |        |
| 251 | 15.852 | 15.830 | 15.873 | VV | 6711                    | 161693  | 1.57%    | 0.230% |
| 252 | 15.893 | 15.873 | 15.941 | VV | 8221                    | 263849  | 2.56%    | 0.376% |
| 253 | 15.986 | 15.941 | 16.002 | VV | 22065                   | 466201  | 4.52%    | 0.663% |
| 254 | 16.014 | 16.002 | 16.051 | VV | 21875                   | 414949  | 4.02%    | 0.591% |
| 255 | 16.077 | 16.051 | 16.099 | VV | 12783                   | 284809  | 2.76%    | 0.405% |
|     |        |        |        |    |                         |         |          |        |
| 256 | 16.119 | 16.099 | 16.141 | VV | 12595                   | 261088  | 2.53%    | 0.372% |
| 257 | 16.150 | 16.141 | 16.160 | VV | 9364                    | 106353  | 1.03%    | 0.151% |
| 258 | 16.189 | 16.160 | 16.207 | VV | 10605                   | 275027  | 2.67%    | 0.391% |
| 259 | 16.263 | 16.207 | 16.276 | VV | 10294                   | 390495  | 3.79%    | 0.556% |
| 260 | 16.312 | 16.276 | 16.335 | VV | 22735                   | 590407  | 5.72%    | 0.840% |
|     |        |        |        |    |                         |         |          |        |
| 261 | 16.362 | 16.335 | 16.443 | VV | 29311                   | 1095568 | 10.62%   | 1.559% |
| 262 | 16.477 | 16.443 | 16.558 | VV | 29108                   | 1169836 | 11.34%   | 1.665% |
| 263 | 16.594 | 16.558 | 16.604 | VV | 13851                   | 367977  | 3.57%    | 0.524% |
| 264 | 16.634 | 16.604 | 16.650 | VV | 16106                   | 409595  | 3.97%    | 0.583% |
| 265 | 16.674 | 16.650 | 16.682 | VV | 16320                   | 306619  | 2.97%    | 0.436% |
|     |        |        |        |    |                         |         |          |        |
| 266 | 16.690 | 16.682 | 16.715 | VV | 15887                   | 301924  | 2.93%    | 0.430% |
| 267 | 16.751 | 16.715 | 16.802 | VV | 18560                   | 864101  | 8.38%    | 1.230% |
| 268 | 16.844 | 16.802 | 16.879 | VV | 21227                   | 809196  | 7.84%    | 1.152% |
| 269 | 16.929 | 16.879 | 16.952 | VV | 32733                   | 937183  | 9.09%    | 1.334% |
| 270 | 16.967 | 16.952 | 16.987 | VV | 20395                   | 410616  | 3.98%    | 0.584% |
|     |        |        |        |    |                         |         |          |        |
| 271 | 16.999 | 16.987 | 17.011 | VV | 19792                   | 268175  | 2.60%    | 0.382% |
| 272 | 17.022 | 17.011 | 17.046 | VV | 19857                   | 403652  | 3.91%    | 0.574% |
| 273 | 17.073 | 17.046 | 17.094 | VV | 23207                   | 596079  | 5.78%    | 0.848% |
| 274 | 17.104 | 17.094 | 17.123 | VV | 19333                   | 333657  | 3.23%    | 0.475% |
| 275 | 17.173 | 17.123 | 17.194 | VV | 21081                   | 838721  | 8.13%    | 1.194% |
|     |        |        |        |    |                         |         |          |        |
| 276 | 17.229 | 17.194 | 17.238 | VV | 22586                   | 552059  | 5.35%    | 0.786% |
| 277 | 17.267 | 17.238 | 17.286 | VV | 23324                   | 639793  | 6.20%    | 0.911% |
| 278 | 17.328 | 17.286 | 17.339 | VV | 26929                   | 767084  | 7.44%    | 1.092% |
| 279 | 17.364 | 17.339 | 17.393 | VV | 38919                   | 931051  | 9.03%    | 1.325% |
| 280 | 17.460 | 17.393 | 17.479 | VV | 39361                   | 1372632 | 13.31%   | 1.954% |
|     |        |        |        |    |                         |         |          |        |
| 281 | 17.495 | 17.479 | 17.554 | VV | 29057                   | 1191919 | 11.56%   | 1.696% |
| 282 | 17.571 | 17.554 | 17.594 | VV | 27115                   | 598711  | 5.80%    | 0.852% |
| 283 | 17.614 | 17.594 | 17.627 | VV | 26835                   | 512198  | 4.97%    | 0.729% |
| 284 | 17.652 | 17.627 | 17.697 | VV | 32063                   | 1222400 | 11.85%   | 1.740% |
| 285 | 17.746 | 17.697 | 17.764 | VV | 35741                   | 1246362 | 12.08%   | 1.774% |
|     |        |        |        |    |                         |         |          |        |
| 286 | 17.784 | 17.764 | 17.806 | VV | 48864                   | 1001404 | 9.71%    | 1.425% |
| 287 | 17.824 | 17.806 | 17.856 | VV | 40719                   | 1032311 | 10.01%   | 1.469% |
| 288 | 17.862 | 17.856 | 17.872 | VV | 31632                   | 302575  | 2.93%    | 0.431% |
| 289 | 17.885 | 17.872 | 17.905 | VV | 32148                   | 617637  | 5.99%    | 0.879% |
| 290 | 17.918 | 17.905 | 17.944 | VV | 33070                   | 733067  | 7.11%    | 1.043% |
|     |        |        |        |    |                         |         |          |        |
| 291 | 17.991 | 17.944 | 18.024 | VV | 36833                   | 1573479 | 15.25%   | 2.239% |
|     |        |        |        |    | Sum of corrected areas: |         | 70264139 |        |

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