

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091922AL\  
 Data File : FC061571.D  
 Signal(s) : FID1A.ch  
 Acq On : 20 Sep 2022 01:28  
 Sample : N4692-03  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 082222.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         | 3.329       | 3.314        | 3.352      | PV       | 4964           | 43053        | 0.35%          | 0.022%        |
| 2         | 3.369       | 3.352        | 3.394      | PV       | 4227           | 40220        | 0.32%          | 0.020%        |
| 3         | 3.425       | 3.394        | 3.461      | PV       | 9500           | 148324       | 1.19%          | 0.075%        |
| 4         | 3.494       | 3.461        | 3.541      | VV       | 2846           | 69882        | 0.56%          | 0.035%        |
| 5         | 3.581       | 3.541        | 3.623      | VV       | 101347         | 1210522      | 9.73%          | 0.609%        |
| 6         | 3.635       | 3.623        | 3.649      | VV       | 10992          | 119139       | 0.96%          | 0.060%        |
| 7         | 3.740       | 3.649        | 3.788      | VV       | 31477          | 1218226      | 9.79%          | 0.613%        |
| 8         | 3.818       | 3.788        | 3.829      | PV       | 3178           | 38643        | 0.31%          | 0.019%        |
| 9         | 3.841       | 3.829        | 3.862      | VV       | 4333           | 43432        | 0.35%          | 0.022%        |
| 10        | 3.916       | 3.862        | 3.932      | VV       | 7195           | 125917       | 1.01%          | 0.063%        |
| 11        | 3.949       | 3.932        | 3.963      | VV       | 25752          | 235934       | 1.90%          | 0.119%        |
| 12        | 3.978       | 3.963        | 4.018      | VV       | 57249          | 525803       | 4.23%          | 0.265%        |
| 13        | 4.083       | 4.018        | 4.118      | VV       | 23623          | 556443       | 4.47%          | 0.280%        |
| 14        | 4.137       | 4.118        | 4.152      | VV       | 10757          | 149138       | 1.20%          | 0.075%        |
| 15        | 4.171       | 4.152        | 4.198      | VV       | 15537          | 197737       | 1.59%          | 0.100%        |
| 16        | 4.211       | 4.198        | 4.234      | VV       | 15949          | 186632       | 1.50%          | 0.094%        |
| 17        | 4.243       | 4.234        | 4.272      | VV       | 6608           | 94406        | 0.76%          | 0.048%        |
| 18        | 4.304       | 4.272        | 4.324      | VV       | 4979           | 74875        | 0.60%          | 0.038%        |
| 19        | 4.339       | 4.324        | 4.391      | VV       | 8618           | 154779       | 1.24%          | 0.078%        |
| 20        | 4.424       | 4.391        | 4.491      | VV       | 32767          | 519439       | 4.17%          | 0.261%        |
| 21        | 4.503       | 4.491        | 4.517      | VV       | 2535           | 33866        | 0.27%          | 0.017%        |
| 22        | 4.541       | 4.517        | 4.586      | VV       | 134095         | 1710079      | 13.74%         | 0.861%        |
| 23        | 4.607       | 4.586        | 4.634      | VV       | 38970          | 457277       | 3.68%          | 0.230%        |
| 24        | 4.722       | 4.634        | 4.743      | VV       | 136544         | 2149812      | 17.28%         | 1.082%        |
| 25        | 4.760       | 4.743        | 4.787      | VV       | 29724          | 383327       | 3.08%          | 0.193%        |
| 26        | 4.803       | 4.787        | 4.814      | VV       | 7622           | 72314        | 0.58%          | 0.036%        |
| 27        | 4.826       | 4.814        | 4.844      | VV       | 7168           | 78545        | 0.63%          | 0.040%        |
| 28        | 4.856       | 4.844        | 4.867      | VV       | 3085           | 32862        | 0.26%          | 0.017%        |
| 29        | 4.886       | 4.867        | 4.899      | VV       | 5372           | 74091        | 0.60%          | 0.037%        |
| 30        | 4.934       | 4.899        | 4.964      | VV       | 126303         | 1729692      | 13.90%         | 0.870%        |
| 31        | 4.985       | 4.964        | 5.009      | VV       | 19251          | 266594       | 2.14%          | 0.134%        |
| 32        | 5.043       | 5.009        | 5.062      | VV       | 8037           | 179858       | 1.45%          | 0.091%        |
| 33        | 5.080       | 5.062        | 5.101      | VV       | 12450          | 162969       | 1.31%          | 0.082%        |
| 34        | 5.113       | 5.101        | 5.133      | VV       | 3812           | 68898        | 0.55%          | 0.035%        |
| 35        | 5.167       | 5.133        | 5.198      | VV       | 16072          | 311260       | 2.50%          | 0.157%        |
| 36        | 5.216       | 5.198        | 5.234      | VV       | 10362          | 128206       | 1.03%          | 0.065%        |

| rteres |       |       |       |    |        |          |         |        |
|--------|-------|-------|-------|----|--------|----------|---------|--------|
| 37     | 5.254 | 5.234 | 5.279 | VV | 7634   | 143204   | 1.15%   | 0.072% |
| 38     | 5.294 | 5.279 | 5.325 | VV | 7721   | 121839   | 0.98%   | 0.061% |
| 39     | 5.346 | 5.325 | 5.361 | VV | 4247   | 70266    | 0.56%   | 0.035% |
| 40     | 5.376 | 5.361 | 5.388 | VV | 5253   | 63415    | 0.51%   | 0.032% |
|        |       |       |       |    |        |          |         |        |
| 41     | 5.405 | 5.388 | 5.420 | VV | 13015  | 159457   | 1.28%   | 0.080% |
| 42     | 5.437 | 5.420 | 5.454 | VV | 22188  | 273417   | 2.20%   | 0.138% |
| 43     | 5.534 | 5.454 | 5.544 | VV | 55869  | 1365945  | 10.98%  | 0.687% |
| 44     | 5.695 | 5.544 | 5.718 | VV | 207031 | 12442238 | 100.00% | 6.261% |
| 45     | 5.746 | 5.718 | 5.797 | VV | 86881  | 1520592  | 12.22%  | 0.765% |
|        |       |       |       |    |        |          |         |        |
| 46     | 5.821 | 5.797 | 5.847 | VV | 27038  | 486268   | 3.91%   | 0.245% |
| 47     | 5.865 | 5.847 | 5.882 | VV | 64079  | 692604   | 5.57%   | 0.349% |
| 48     | 5.937 | 5.882 | 5.961 | VV | 91936  | 2258754  | 18.15%  | 1.137% |
| 49     | 5.980 | 5.961 | 6.002 | VV | 39356  | 557522   | 4.48%   | 0.281% |
| 50     | 6.083 | 6.002 | 6.103 | VV | 56144  | 1386060  | 11.14%  | 0.697% |
|        |       |       |       |    |        |          |         |        |
| 51     | 6.119 | 6.103 | 6.147 | VV | 10003  | 184329   | 1.48%   | 0.093% |
| 52     | 6.185 | 6.147 | 6.215 | VV | 19378  | 462878   | 3.72%   | 0.233% |
| 53     | 6.226 | 6.215 | 6.239 | VV | 8162   | 107266   | 0.86%   | 0.054% |
| 54     | 6.266 | 6.239 | 6.283 | VV | 12521  | 222341   | 1.79%   | 0.112% |
| 55     | 6.295 | 6.283 | 6.305 | VV | 6730   | 81550    | 0.66%   | 0.041% |
|        |       |       |       |    |        |          |         |        |
| 56     | 6.325 | 6.305 | 6.345 | VV | 14187  | 221509   | 1.78%   | 0.111% |
| 57     | 6.387 | 6.345 | 6.402 | VV | 52862  | 884280   | 7.11%   | 0.445% |
| 58     | 6.418 | 6.402 | 6.430 | VV | 18596  | 292248   | 2.35%   | 0.147% |
| 59     | 6.463 | 6.430 | 6.483 | VV | 42174  | 761024   | 6.12%   | 0.383% |
| 60     | 6.515 | 6.483 | 6.554 | VV | 23002  | 745455   | 5.99%   | 0.375% |
|        |       |       |       |    |        |          |         |        |
| 61     | 6.568 | 6.554 | 6.577 | VV | 14300  | 158278   | 1.27%   | 0.080% |
| 62     | 6.637 | 6.577 | 6.655 | VV | 81230  | 2077250  | 16.70%  | 1.045% |
| 63     | 6.676 | 6.655 | 6.694 | VV | 21417  | 323915   | 2.60%   | 0.163% |
| 64     | 6.729 | 6.694 | 6.758 | VV | 111043 | 1603746  | 12.89%  | 0.807% |
| 65     | 6.940 | 6.758 | 6.954 | VV | 169218 | 10677271 | 85.81%  | 5.373% |
|        |       |       |       |    |        |          |         |        |
| 66     | 6.976 | 6.954 | 6.992 | VV | 236693 | 3504773  | 28.17%  | 1.764% |
| 67     | 7.016 | 6.992 | 7.028 | VV | 178102 | 3025337  | 24.32%  | 1.522% |
| 68     | 7.040 | 7.028 | 7.073 | VV | 144592 | 1732928  | 13.93%  | 0.872% |
| 69     | 7.092 | 7.073 | 7.119 | VV | 52554  | 720442   | 5.79%   | 0.363% |
| 70     | 7.139 | 7.119 | 7.155 | VV | 19725  | 354078   | 2.85%   | 0.178% |
|        |       |       |       |    |        |          |         |        |
| 71     | 7.191 | 7.155 | 7.210 | VV | 24859  | 617262   | 4.96%   | 0.311% |
| 72     | 7.241 | 7.210 | 7.260 | VV | 210951 | 2434490  | 19.57%  | 1.225% |
| 73     | 7.314 | 7.260 | 7.332 | VV | 155629 | 3732285  | 30.00%  | 1.878% |
| 74     | 7.353 | 7.332 | 7.374 | VV | 27850  | 553247   | 4.45%   | 0.278% |
| 75     | 7.389 | 7.374 | 7.407 | VV | 34923  | 515259   | 4.14%   | 0.259% |
|        |       |       |       |    |        |          |         |        |
| 76     | 7.428 | 7.407 | 7.456 | VV | 36785  | 628970   | 5.06%   | 0.317% |
| 77     | 7.495 | 7.456 | 7.505 | VV | 29868  | 542610   | 4.36%   | 0.273% |
| 78     | 7.532 | 7.505 | 7.546 | VV | 45019  | 787272   | 6.33%   | 0.396% |
| 79     | 7.579 | 7.546 | 7.590 | VV | 70743  | 1109661  | 8.92%   | 0.558% |
| 80     | 7.605 | 7.590 | 7.623 | VV | 61414  | 846014   | 6.80%   | 0.426% |
|        |       |       |       |    |        |          |         |        |
| 81     | 7.655 | 7.623 | 7.677 | VV | 663294 | 6848683  | 55.04%  | 3.446% |
| 82     | 7.706 | 7.677 | 7.774 | VV | 87754  | 2365115  | 19.01%  | 1.190% |
| 83     | 7.808 | 7.774 | 7.840 | VV | 30609  | 762251   | 6.13%   | 0.384% |
| 84     | 7.869 | 7.840 | 7.884 | VV | 28938  | 593761   | 4.77%   | 0.299% |
| 85     | 7.903 | 7.884 | 7.924 | VV | 41515  | 681380   | 5.48%   | 0.343% |
|        |       |       |       |    |        |          |         |        |
| 86     | 7.989 | 7.924 | 8.006 | VV | 86673  | 2542394  | 20.43%  | 1.279% |
| 87     | 8.025 | 8.006 | 8.041 | VV | 24218  | 427096   | 3.43%   | 0.215% |
| 88     | 8.060 | 8.041 | 8.076 | VV | 30427  | 534288   | 4.29%   | 0.269% |
| 89     | 8.103 | 8.076 | 8.151 | VV | 30760  | 994657   | 7.99%   | 0.501% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 90     | 8.202  | 8.151  | 8.215  | VV | 37127  | 972591  | 7.82%  | 0.489% |
| 91     | 8.235  | 8.215  | 8.265  | VV | 135169 | 1960864 | 15.76% | 0.987% |
| 92     | 8.281  | 8.265  | 8.299  | VV | 43781  | 642501  | 5.16%  | 0.323% |
| 93     | 8.326  | 8.299  | 8.345  | VV | 51496  | 945583  | 7.60%  | 0.476% |
| 94     | 8.373  | 8.345  | 8.401  | VV | 41328  | 1030395 | 8.28%  | 0.519% |
| 95     | 8.450  | 8.401  | 8.498  | VV | 43647  | 1489827 | 11.97% | 0.750% |
| 96     | 8.524  | 8.498  | 8.562  | VV | 450443 | 5023407 | 40.37% | 2.528% |
| 97     | 8.584  | 8.562  | 8.616  | VV | 38743  | 967634  | 7.78%  | 0.487% |
| 98     | 8.636  | 8.616  | 8.664  | VV | 51130  | 905570  | 7.28%  | 0.456% |
| 99     | 8.685  | 8.664  | 8.708  | VV | 60144  | 966676  | 7.77%  | 0.486% |
| 100    | 8.725  | 8.708  | 8.773  | VV | 26537  | 881843  | 7.09%  | 0.444% |
| 101    | 8.805  | 8.773  | 8.837  | VV | 34118  | 1024261 | 8.23%  | 0.515% |
| 102    | 8.879  | 8.837  | 8.893  | VV | 41068  | 1066898 | 8.57%  | 0.537% |
| 103    | 8.910  | 8.893  | 8.931  | VV | 75408  | 1052312 | 8.46%  | 0.530% |
| 104    | 8.954  | 8.931  | 8.973  | VV | 44442  | 896309  | 7.20%  | 0.451% |
| 105    | 8.983  | 8.973  | 9.003  | VV | 33571  | 515637  | 4.14%  | 0.259% |
| 106    | 9.026  | 9.003  | 9.036  | VV | 33498  | 539035  | 4.33%  | 0.271% |
| 107    | 9.051  | 9.036  | 9.065  | VV | 43043  | 617810  | 4.97%  | 0.311% |
| 108    | 9.076  | 9.065  | 9.092  | VV | 38911  | 531179  | 4.27%  | 0.267% |
| 109    | 9.113  | 9.092  | 9.142  | VV | 45225  | 1051191 | 8.45%  | 0.529% |
| 110    | 9.150  | 9.142  | 9.166  | VV | 26751  | 348386  | 2.80%  | 0.175% |
| 111    | 9.182  | 9.166  | 9.193  | VV | 26730  | 399137  | 3.21%  | 0.201% |
| 112    | 9.227  | 9.193  | 9.237  | VV | 58912  | 1169575 | 9.40%  | 0.589% |
| 113    | 9.247  | 9.237  | 9.267  | VV | 58781  | 856572  | 6.88%  | 0.431% |
| 114    | 9.276  | 9.267  | 9.296  | VV | 38271  | 553974  | 4.45%  | 0.279% |
| 115    | 9.338  | 9.296  | 9.359  | VV | 42370  | 1132778 | 9.10%  | 0.570% |
| 116    | 9.375  | 9.359  | 9.393  | VV | 30711  | 589540  | 4.74%  | 0.297% |
| 117    | 9.405  | 9.393  | 9.431  | VV | 29596  | 611009  | 4.91%  | 0.307% |
| 118    | 9.442  | 9.431  | 9.455  | VV | 30228  | 400219  | 3.22%  | 0.201% |
| 119    | 9.481  | 9.455  | 9.501  | VV | 119272 | 1674880 | 13.46% | 0.843% |
| 120    | 9.510  | 9.501  | 9.534  | VV | 38170  | 598696  | 4.81%  | 0.301% |
| 121    | 9.552  | 9.534  | 9.571  | VV | 27352  | 540644  | 4.35%  | 0.272% |
| 122    | 9.639  | 9.571  | 9.667  | VV | 44591  | 1737236 | 13.96% | 0.874% |
| 123    | 9.687  | 9.667  | 9.714  | VV | 65983  | 1253677 | 10.08% | 0.631% |
| 124    | 9.730  | 9.714  | 9.771  | VV | 32921  | 922213  | 7.41%  | 0.464% |
| 125    | 9.815  | 9.771  | 9.831  | VV | 30565  | 947538  | 7.62%  | 0.477% |
| 126    | 9.841  | 9.831  | 9.852  | VV | 27321  | 333719  | 2.68%  | 0.168% |
| 127    | 9.871  | 9.852  | 9.898  | VV | 33384  | 793627  | 6.38%  | 0.399% |
| 128    | 9.918  | 9.898  | 9.941  | VV | 39611  | 869539  | 6.99%  | 0.438% |
| 129    | 9.955  | 9.941  | 9.978  | VV | 34148  | 672588  | 5.41%  | 0.338% |
| 130    | 10.052 | 9.978  | 10.069 | VV | 66106  | 2269205 | 18.24% | 1.142% |
| 131    | 10.086 | 10.069 | 10.116 | VV | 40752  | 1010153 | 8.12%  | 0.508% |
| 132    | 10.137 | 10.116 | 10.176 | VV | 75428  | 1532709 | 12.32% | 0.771% |
| 133    | 10.197 | 10.176 | 10.212 | VV | 42480  | 708958  | 5.70%  | 0.357% |
| 134    | 10.224 | 10.212 | 10.243 | VV | 34865  | 562522  | 4.52%  | 0.283% |
| 135    | 10.264 | 10.243 | 10.290 | VV | 39463  | 875092  | 7.03%  | 0.440% |
| 136    | 10.301 | 10.290 | 10.316 | VV | 26046  | 371509  | 2.99%  | 0.187% |
| 137    | 10.344 | 10.316 | 10.381 | VV | 43960  | 1269947 | 10.21% | 0.639% |
| 138    | 10.398 | 10.381 | 10.418 | VV | 34199  | 682830  | 5.49%  | 0.344% |
| 139    | 10.435 | 10.418 | 10.479 | VV | 36258  | 1079803 | 8.68%  | 0.543% |
| 140    | 10.500 | 10.479 | 10.521 | VV | 59462  | 959122  | 7.71%  | 0.483% |
| 141    | 10.535 | 10.521 | 10.558 | VV | 29008  | 581303  | 4.67%  | 0.293% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.577 | 10.558 | 10.594 | VV | 28268  | 532927  | 4.28%  | 0.268% |
| 143 | 10.613 | 10.594 | 10.662 | VV | 27803  | 1021418 | 8.21%  | 0.514% |
| 144 | 10.692 | 10.662 | 10.724 | VV | 46151  | 1110374 | 8.92%  | 0.559% |
| 145 | 10.744 | 10.724 | 10.759 | VV | 36421  | 629694  | 5.06%  | 0.317% |
| 146 | 10.768 | 10.759 | 10.821 | VV | 29422  | 965148  | 7.76%  | 0.486% |
| 147 | 10.837 | 10.821 | 10.858 | VV | 24773  | 531117  | 4.27%  | 0.267% |
| 148 | 10.876 | 10.858 | 10.891 | VV | 29829  | 522363  | 4.20%  | 0.263% |
| 149 | 10.905 | 10.891 | 10.929 | VV | 25602  | 542056  | 4.36%  | 0.273% |
| 150 | 10.941 | 10.929 | 10.950 | VV | 22050  | 261659  | 2.10%  | 0.132% |
| 151 | 11.004 | 10.950 | 11.015 | VV | 25547  | 931142  | 7.48%  | 0.469% |
| 152 | 11.031 | 11.015 | 11.051 | VV | 29246  | 544583  | 4.38%  | 0.274% |
| 153 | 11.090 | 11.051 | 11.106 | VV | 24522  | 731665  | 5.88%  | 0.368% |
| 154 | 11.123 | 11.106 | 11.167 | VV | 23595  | 779575  | 6.27%  | 0.392% |
| 155 | 11.189 | 11.167 | 11.218 | VV | 21822  | 595519  | 4.79%  | 0.300% |
| 156 | 11.233 | 11.218 | 11.243 | VV | 20395  | 300923  | 2.42%  | 0.151% |
| 157 | 11.266 | 11.243 | 11.336 | VV | 24490  | 1190679 | 9.57%  | 0.599% |
| 158 | 11.366 | 11.336 | 11.385 | VV | 24704  | 627123  | 5.04%  | 0.316% |
| 159 | 11.399 | 11.385 | 11.410 | VV | 20537  | 305462  | 2.46%  | 0.154% |
| 160 | 11.428 | 11.410 | 11.459 | VV | 24283  | 618290  | 4.97%  | 0.311% |
| 161 | 11.475 | 11.459 | 11.492 | VV | 21283  | 401907  | 3.23%  | 0.202% |
| 162 | 11.506 | 11.492 | 11.518 | VV | 20266  | 310539  | 2.50%  | 0.156% |
| 163 | 11.539 | 11.518 | 11.547 | VV | 24476  | 380442  | 3.06%  | 0.191% |
| 164 | 11.577 | 11.547 | 11.606 | VV | 391024 | 4844395 | 38.94% | 2.438% |
| 165 | 11.627 | 11.606 | 11.656 | VV | 32250  | 707138  | 5.68%  | 0.356% |
| 166 | 11.714 | 11.656 | 11.732 | VV | 19703  | 813780  | 6.54%  | 0.410% |
| 167 | 11.749 | 11.732 | 11.770 | VV | 20751  | 437108  | 3.51%  | 0.220% |
| 168 | 11.783 | 11.770 | 11.803 | VV | 18040  | 340430  | 2.74%  | 0.171% |
| 169 | 11.818 | 11.803 | 11.827 | VV | 17619  | 245971  | 1.98%  | 0.124% |
| 170 | 11.852 | 11.827 | 11.872 | VV | 18879  | 492502  | 3.96%  | 0.248% |
| 171 | 11.889 | 11.872 | 11.900 | VV | 18676  | 307397  | 2.47%  | 0.155% |
| 172 | 11.943 | 11.900 | 11.965 | VV | 21703  | 765041  | 6.15%  | 0.385% |
| 173 | 12.009 | 11.965 | 12.037 | VV | 32069  | 1004286 | 8.07%  | 0.505% |
| 174 | 12.055 | 12.037 | 12.076 | VV | 21690  | 477865  | 3.84%  | 0.240% |
| 175 | 12.096 | 12.076 | 12.138 | VV | 26464  | 729972  | 5.87%  | 0.367% |
| 176 | 12.184 | 12.138 | 12.220 | VV | 66057  | 1374296 | 11.05% | 0.692% |
| 177 | 12.267 | 12.220 | 12.292 | VV | 33364  | 901201  | 7.24%  | 0.454% |
| 178 | 12.307 | 12.292 | 12.331 | VV | 17086  | 383835  | 3.08%  | 0.193% |
| 179 | 12.371 | 12.331 | 12.394 | VV | 35245  | 827925  | 6.65%  | 0.417% |
| 180 | 12.430 | 12.394 | 12.455 | VV | 36830  | 813356  | 6.54%  | 0.409% |
| 181 | 12.468 | 12.455 | 12.484 | VV | 14907  | 253723  | 2.04%  | 0.128% |
| 182 | 12.531 | 12.484 | 12.543 | VV | 18495  | 578830  | 4.65%  | 0.291% |
| 183 | 12.562 | 12.543 | 12.591 | VV | 27397  | 598168  | 4.81%  | 0.301% |
| 184 | 12.611 | 12.591 | 12.651 | VV | 20016  | 585289  | 4.70%  | 0.295% |
| 185 | 12.672 | 12.651 | 12.718 | VV | 16803  | 588488  | 4.73%  | 0.296% |
| 186 | 12.734 | 12.718 | 12.753 | VV | 14615  | 295474  | 2.37%  | 0.149% |
| 187 | 12.791 | 12.753 | 12.810 | VV | 18272  | 508581  | 4.09%  | 0.256% |
| 188 | 12.822 | 12.810 | 12.865 | VV | 15254  | 464067  | 3.73%  | 0.234% |
| 189 | 12.887 | 12.865 | 12.906 | VV | 13809  | 327216  | 2.63%  | 0.165% |
| 190 | 12.932 | 12.906 | 12.965 | VV | 14701  | 482387  | 3.88%  | 0.243% |
| 191 | 13.015 | 12.965 | 13.046 | VV | 257142 | 3492601 | 28.07% | 1.758% |
| 192 | 13.077 | 13.046 | 13.099 | VV | 13822  | 420035  | 3.38%  | 0.211% |
| 193 | 13.110 | 13.099 | 13.123 | VV | 12250  | 175974  | 1.41%  | 0.089% |
| 194 | 13.196 | 13.123 | 13.224 | VV | 18221  | 813540  | 6.54%  | 0.409% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 13.246 | 13.224 | 13.268 | VV | 15796  | 364120 | 2.93% | 0.183% |
| 196 | 13.278 | 13.268 | 13.293 | VV | 13020  | 187874 | 1.51% | 0.095% |
| 197 | 13.310 | 13.293 | 13.350 | VV | 14243  | 426649 | 3.43% | 0.215% |
| 198 | 13.367 | 13.350 | 13.384 | VV | 11173  | 217836 | 1.75% | 0.110% |
| 199 | 13.412 | 13.384 | 13.437 | VV | 44043  | 758408 | 6.10% | 0.382% |
| 200 | 13.460 | 13.437 | 13.501 | VV | 15622  | 507632 | 4.08% | 0.255% |
| 201 | 13.509 | 13.501 | 13.593 | VV | 11446  | 548295 | 4.41% | 0.276% |
| 202 | 13.626 | 13.593 | 13.670 | VV | 9576   | 417164 | 3.35% | 0.210% |
| 203 | 13.712 | 13.670 | 13.732 | VV | 11199  | 378700 | 3.04% | 0.191% |
| 204 | 13.777 | 13.732 | 13.811 | VV | 13260  | 482638 | 3.88% | 0.243% |
| 205 | 13.876 | 13.811 | 13.913 | VV | 40200  | 919711 | 7.39% | 0.463% |
| 206 | 13.932 | 13.913 | 13.970 | VV | 10610  | 325630 | 2.62% | 0.164% |
| 207 | 13.987 | 13.970 | 14.026 | VV | 9088   | 283423 | 2.28% | 0.143% |
| 208 | 14.054 | 14.026 | 14.070 | VV | 8114   | 204725 | 1.65% | 0.103% |
| 209 | 14.090 | 14.070 | 14.124 | VV | 8997   | 257110 | 2.07% | 0.129% |
| 210 | 14.162 | 14.124 | 14.184 | VV | 8194   | 268377 | 2.16% | 0.135% |
| 211 | 14.197 | 14.184 | 14.223 | VV | 8067   | 175480 | 1.41% | 0.088% |
| 212 | 14.268 | 14.223 | 14.301 | VV | 8674   | 344919 | 2.77% | 0.174% |
| 213 | 14.324 | 14.301 | 14.348 | VV | 8332   | 205876 | 1.65% | 0.104% |
| 214 | 14.363 | 14.348 | 14.384 | VV | 7369   | 148818 | 1.20% | 0.075% |
| 215 | 14.422 | 14.384 | 14.472 | VV | 7263   | 331108 | 2.66% | 0.167% |
| 216 | 14.485 | 14.472 | 14.514 | VV | 6001   | 140718 | 1.13% | 0.071% |
| 217 | 14.548 | 14.514 | 14.574 | VV | 6093   | 205727 | 1.65% | 0.104% |
| 218 | 14.582 | 14.574 | 14.597 | VV | 5922   | 78559  | 0.63% | 0.040% |
| 219 | 14.610 | 14.597 | 14.634 | VV | 6113   | 130759 | 1.05% | 0.066% |
| 220 | 14.650 | 14.634 | 14.693 | VV | 6079   | 200358 | 1.61% | 0.101% |
| 221 | 14.706 | 14.693 | 14.741 | VV | 5209   | 142467 | 1.15% | 0.072% |
| 222 | 14.790 | 14.741 | 14.824 | VV | 6614   | 265640 | 2.13% | 0.134% |
| 223 | 14.851 | 14.824 | 14.946 | VV | 5287   | 326062 | 2.62% | 0.164% |
| 224 | 14.971 | 14.946 | 14.999 | VV | 4517   | 126547 | 1.02% | 0.064% |
| 225 | 15.026 | 14.999 | 15.051 | VV | 3840   | 116109 | 0.93% | 0.058% |
| 226 | 15.061 | 15.051 | 15.104 | VV | 3620   | 111005 | 0.89% | 0.056% |
| 227 | 15.110 | 15.104 | 15.146 | VV | 3373   | 81347  | 0.65% | 0.041% |
| 228 | 15.159 | 15.146 | 15.185 | VV | 3454   | 77397  | 0.62% | 0.039% |
| 229 | 15.194 | 15.185 | 15.221 | VV | 3439   | 70302  | 0.57% | 0.035% |
| 230 | 15.233 | 15.221 | 15.258 | VV | 3156   | 67226  | 0.54% | 0.034% |
| 231 | 15.287 | 15.258 | 15.302 | VV | 3118   | 80269  | 0.65% | 0.040% |
| 232 | 15.307 | 15.302 | 15.365 | VV | 2990   | 107617 | 0.86% | 0.054% |
| 233 | 15.389 | 15.365 | 15.444 | VV | 3491   | 131093 | 1.05% | 0.066% |
| 234 | 15.465 | 15.444 | 15.498 | VV | 2637   | 76274  | 0.61% | 0.038% |
| 235 | 15.531 | 15.498 | 15.539 | VV | 2139   | 50895  | 0.41% | 0.026% |
| 236 | 15.558 | 15.539 | 15.575 | VV | 2190   | 45146  | 0.36% | 0.023% |
| 237 | 15.605 | 15.575 | 15.686 | VV | 2314   | 125735 | 1.01% | 0.063% |
| 238 | 15.712 | 15.686 | 15.725 | VV | 1789   | 38975  | 0.31% | 0.020% |
| 239 | 15.741 | 15.725 | 15.797 | VV | 1733   | 65365  | 0.53% | 0.033% |
| 240 | 15.808 | 15.797 | 15.838 | VV | 1442   | 34023  | 0.27% | 0.017% |
| 241 | 15.859 | 15.838 | 15.874 | VV | 1817   | 34669  | 0.28% | 0.017% |
| 242 | 15.890 | 15.874 | 15.948 | VV | 2010   | 65925  | 0.53% | 0.033% |
| 243 | 15.967 | 15.948 | 15.991 | VV | 1158   | 27730  | 0.22% | 0.014% |
| 244 | 16.005 | 15.991 | 16.025 | VV | 1086   | 20698  | 0.17% | 0.010% |
| 245 | 16.031 | 16.025 | 16.053 | VV | 1047   | 16141  | 0.13% | 0.008% |
| 246 | 16.061 | 16.053 | 16.080 | VV | 910    | 14083  | 0.11% | 0.007% |

|                         |        |        |        |     | rteres    |         |        |        |
|-------------------------|--------|--------|--------|-----|-----------|---------|--------|--------|
| 247                     | 16.089 | 16.080 | 16.117 | VV  | 887       | 18096   | 0.15%  | 0.009% |
| 248                     | 16.128 | 16.117 | 16.141 | VV  | 754       | 10856   | 0.09%  | 0.005% |
| 249                     | 16.171 | 16.141 | 16.197 | VV  | 737       | 23788   | 0.19%  | 0.012% |
| 250                     | 16.238 | 16.197 | 16.260 | VV  | 788       | 26761   | 0.22%  | 0.013% |
| 251                     | 16.279 | 16.260 | 16.311 | VV  | 850       | 20432   | 0.16%  | 0.010% |
| 252                     | 16.336 | 16.311 | 16.355 | VV  | 1084      | 20507   | 0.16%  | 0.010% |
| 253                     | 16.372 | 16.355 | 16.437 | VV  | 1274      | 32278   | 0.26%  | 0.016% |
| 254                     | 16.503 | 16.468 | 16.524 | VV  | 487       | 11749   | 0.09%  | 0.006% |
| 255                     | 16.728 | 16.673 | 16.778 | VV  | 372       | 12132   | 0.10%  | 0.006% |
| 256                     | 16.839 | 16.778 | 16.868 | VV  | 1065      | 24619   | 0.20%  | 0.012% |
| 257                     | 16.886 | 16.868 | 16.946 | VV  | 666       | 16932   | 0.14%  | 0.009% |
| 258                     | 17.290 | 17.264 | 17.340 | VV  | 1048      | 18258   | 0.15%  | 0.009% |
| 259                     | 17.520 | 17.466 | 17.558 | PV  | 521       | 11410   | 0.09%  | 0.006% |
| 260                     | 17.728 | 17.701 | 17.771 | VV  | 1497      | 23599   | 0.19%  | 0.012% |
| 261                     | 18.051 | 17.938 | 18.074 | PV  | 551       | 15222   | 0.12%  | 0.008% |
| 262                     | 18.101 | 18.074 | 18.117 | VV  | 560       | 11732   | 0.09%  | 0.006% |
| 263                     | 18.150 | 18.117 | 18.178 | VV  | 1796      | 34371   | 0.28%  | 0.017% |
| 264                     | 18.559 | 18.454 | 18.592 | PV  | 2012      | 36266   | 0.29%  | 0.018% |
| 265                     | 18.959 | 18.878 | 19.024 | BV  | 1247      | 24838   | 0.20%  | 0.012% |
| 266                     | 19.213 | 19.024 | 19.223 | VV  | 351       | 25776   | 0.21%  | 0.013% |
| 267                     | 19.344 | 19.264 | 19.368 | PV  | 1866      | 43205   | 0.35%  | 0.022% |
| 268                     | 19.721 | 19.368 | 19.744 | VV  | 3907      | 418670  | 3.36%  | 0.211% |
| 269                     | 20.083 | 19.744 | 20.104 | VV  | 6668      | 878553  | 7.06%  | 0.442% |
| 270                     | 20.436 | 20.104 | 20.468 | VV  | 9705      | 1684191 | 13.54% | 0.848% |
| 271                     | 20.476 | 20.468 | 20.647 | VV  | 8938      | 829020  | 6.66%  | 0.417% |
| 272                     | 20.724 | 20.647 | 20.734 | VV  | 6624      | 342578  | 2.75%  | 0.172% |
| 273                     | 20.742 | 20.734 | 20.751 | VV  | 6547      | 65718   | 0.53%  | 0.033% |
| 274                     | 20.765 | 20.751 | 20.785 | VV  | 6498      | 132051  | 1.06%  | 0.066% |
| 275                     | 20.808 | 20.785 | 20.890 | VV  | 6326      | 344570  | 2.77%  | 0.173% |
| 276                     | 21.032 | 20.890 | 21.064 | VV  | 5042      | 496748  | 3.99%  | 0.250% |
| 277                     | 21.149 | 21.064 | 21.161 | VV  | 4514      | 260581  | 2.09%  | 0.131% |
| 278                     | 21.172 | 21.161 | 21.214 | VV  | 4421      | 135198  | 1.09%  | 0.068% |
| 279                     | 21.228 | 21.214 | 21.294 | VV  | 4184      | 182718  | 1.47%  | 0.092% |
| 280                     | 21.325 | 21.294 | 21.334 | VV  | 3495      | 82808   | 0.67%  | 0.042% |
| 281                     | 21.402 | 21.334 | 21.548 | VV  | 3607      | 326781  | 2.63%  | 0.164% |
| 282                     | 21.726 | 21.548 | 21.801 | VBA | 1576      | 179497  | 1.44%  | 0.090% |
| Sum of corrected areas: |        |        |        |     | 198718941 |         |        |        |

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