

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091620AL\  
 Data File : FC049605.D  
 Signal(s) : FID1A.CH  
 Acq On : 16 Sep 2020 22:31  
 Sample : L3868-04  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 090820.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         | 3.401       | 3.386        | 3.492      | PV       | 334            | 8028         | 0.02%          | 0.002%        |
| 2         | 3.500       | 3.492        | 3.542      | VV       | 185            | 2614         | 0.01%          | 0.001%        |
| 3         | 3.551       | 3.542        | 3.583      | VV       | 159            | 1937         | 0.01%          | 0.000%        |
| 4         | 3.597       | 3.583        | 3.635      | VV       | 214            | 3088         | 0.01%          | 0.001%        |
| 5         | 3.676       | 3.652        | 3.692      | VV       | 252            | 3437         | 0.01%          | 0.001%        |
| 6         | 3.706       | 3.692        | 3.719      | VV       | 148            | 1540         | 0.00%          | 0.000%        |
| 7         | 3.726       | 3.719        | 3.753      | VV       | 236            | 2723         | 0.01%          | 0.001%        |
| 8         | 3.786       | 3.753        | 3.833      | VV       | 503            | 11827        | 0.03%          | 0.002%        |
| 9         | 3.847       | 3.833        | 3.864      | VV       | 263            | 3140         | 0.01%          | 0.001%        |
| 10        | 3.876       | 3.864        | 3.887      | VV       | 206            | 2428         | 0.01%          | 0.000%        |
| 11        | 3.900       | 3.887        | 3.934      | VV       | 321            | 5839         | 0.02%          | 0.001%        |
| 12        | 3.948       | 3.934        | 3.967      | VV       | 266            | 3674         | 0.01%          | 0.001%        |
| 13        | 3.985       | 3.967        | 4.037      | VV       | 587            | 13092        | 0.04%          | 0.003%        |
| 14        | 4.065       | 4.037        | 4.096      | VV       | 757            | 16179        | 0.05%          | 0.003%        |
| 15        | 4.101       | 4.096        | 4.151      | VV       | 459            | 11838        | 0.03%          | 0.002%        |
| 16        | 4.169       | 4.151        | 4.195      | VV       | 467            | 7888         | 0.02%          | 0.002%        |
| 17        | 4.240       | 4.195        | 4.342      | VV       | 1462           | 59164        | 0.17%          | 0.012%        |
| 18        | 4.350       | 4.342        | 4.368      | VV       | 363            | 4503         | 0.01%          | 0.001%        |
| 19        | 4.383       | 4.368        | 4.414      | VV       | 315            | 6026         | 0.02%          | 0.001%        |
| 20        | 4.428       | 4.414        | 4.459      | VV       | 259            | 3210         | 0.01%          | 0.001%        |
| 21        | 4.475       | 4.459        | 4.509      | VV       | 912            | 10960        | 0.03%          | 0.002%        |
| 22        | 4.521       | 4.509        | 4.537      | VV       | 218            | 2360         | 0.01%          | 0.000%        |
| 23        | 4.547       | 4.537        | 4.567      | VV       | 311            | 3710         | 0.01%          | 0.001%        |
| 24        | 4.580       | 4.567        | 4.608      | VV       | 165            | 3088         | 0.01%          | 0.001%        |
| 25        | 4.628       | 4.608        | 4.652      | PV       | 317            | 5223         | 0.02%          | 0.001%        |
| 26        | 4.696       | 4.652        | 4.722      | VV       | 4436           | 58961        | 0.17%          | 0.012%        |
| 27        | 4.728       | 4.722        | 4.751      | VV       | 1045           | 12114        | 0.04%          | 0.002%        |
| 28        | 4.759       | 4.751        | 4.781      | VV       | 576            | 7910         | 0.02%          | 0.002%        |
| 29        | 4.785       | 4.781        | 4.801      | VV       | 389            | 3852         | 0.01%          | 0.001%        |
| 30        | 4.811       | 4.801        | 4.840      | VV       | 437            | 8127         | 0.02%          | 0.002%        |
| 31        | 4.852       | 4.840        | 4.869      | VV       | 433            | 5086         | 0.01%          | 0.001%        |
| 32        | 4.889       | 4.869        | 4.916      | VV       | 583            | 8302         | 0.02%          | 0.002%        |
| 33        | 4.931       | 4.916        | 4.941      | VV       | 424            | 4338         | 0.01%          | 0.001%        |
| 34        | 4.956       | 4.941        | 4.986      | VV       | 559            | 7381         | 0.02%          | 0.001%        |
| 35        | 5.036       | 4.986        | 5.061      | VV       | 253            | 6681         | 0.02%          | 0.001%        |
| 36        | 5.085       | 5.061        | 5.099      | PV       | 321            | 4325         | 0.01%          | 0.001%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.116 | 5.099 | 5.142 | VV | 529    | 8119   | 0.02% | 0.002% |
| 38 | 5.158 | 5.142 | 5.187 | VV | 422    | 8540   | 0.03% | 0.002% |
| 39 | 5.220 | 5.187 | 5.241 | VV | 627    | 12946  | 0.04% | 0.003% |
| 40 | 5.249 | 5.241 | 5.266 | VV | 279    | 2870   | 0.01% | 0.001% |
| 41 | 5.287 | 5.266 | 5.301 | VV | 508    | 6784   | 0.02% | 0.001% |
| 42 | 5.339 | 5.301 | 5.387 | VV | 620    | 20810  | 0.06% | 0.004% |
| 43 | 5.409 | 5.387 | 5.427 | VV | 616    | 10003  | 0.03% | 0.002% |
| 44 | 5.441 | 5.427 | 5.454 | VV | 467    | 5266   | 0.02% | 0.001% |
| 45 | 5.468 | 5.454 | 5.492 | VV | 380    | 5853   | 0.02% | 0.001% |
| 46 | 5.517 | 5.492 | 5.536 | VV | 1745   | 21233  | 0.06% | 0.004% |
| 47 | 5.549 | 5.536 | 5.616 | VV | 880    | 27430  | 0.08% | 0.005% |
| 48 | 5.635 | 5.616 | 5.660 | VV | 345    | 7203   | 0.02% | 0.001% |
| 49 | 5.671 | 5.660 | 5.687 | VV | 385    | 4971   | 0.01% | 0.001% |
| 50 | 5.706 | 5.687 | 5.733 | VV | 1356   | 17660  | 0.05% | 0.004% |
| 51 | 5.752 | 5.733 | 5.771 | VV | 534    | 8937   | 0.03% | 0.002% |
| 52 | 5.791 | 5.771 | 5.809 | VV | 1155   | 19305  | 0.06% | 0.004% |
| 53 | 5.825 | 5.809 | 5.844 | VV | 1550   | 22641  | 0.07% | 0.005% |
| 54 | 5.856 | 5.844 | 5.876 | VV | 821    | 12274  | 0.04% | 0.002% |
| 55 | 5.888 | 5.876 | 5.907 | VV | 425    | 6268   | 0.02% | 0.001% |
| 56 | 5.927 | 5.907 | 5.956 | VV | 502    | 9270   | 0.03% | 0.002% |
| 57 | 5.973 | 5.956 | 5.994 | VV | 412    | 5390   | 0.02% | 0.001% |
| 58 | 6.019 | 5.994 | 6.054 | VV | 530    | 14645  | 0.04% | 0.003% |
| 59 | 6.076 | 6.054 | 6.104 | VV | 11563  | 121715 | 0.36% | 0.024% |
| 60 | 6.119 | 6.104 | 6.138 | VV | 1166   | 16520  | 0.05% | 0.003% |
| 61 | 6.161 | 6.138 | 6.192 | VV | 828    | 18211  | 0.05% | 0.004% |
| 62 | 6.217 | 6.192 | 6.234 | VV | 853    | 13790  | 0.04% | 0.003% |
| 63 | 6.263 | 6.234 | 6.296 | VV | 627    | 15453  | 0.05% | 0.003% |
| 64 | 6.314 | 6.296 | 6.328 | VV | 551    | 7780   | 0.02% | 0.002% |
| 65 | 6.345 | 6.328 | 6.361 | VV | 639    | 8037   | 0.02% | 0.002% |
| 66 | 6.383 | 6.361 | 6.402 | VV | 710    | 10348  | 0.03% | 0.002% |
| 67 | 6.432 | 6.402 | 6.447 | PV | 748    | 12667  | 0.04% | 0.003% |
| 68 | 6.462 | 6.447 | 6.475 | VV | 596    | 8652   | 0.03% | 0.002% |
| 69 | 6.500 | 6.475 | 6.549 | VV | 2311   | 32436  | 0.10% | 0.006% |
| 70 | 6.566 | 6.549 | 6.582 | VV | 280    | 4215   | 0.01% | 0.001% |
| 71 | 6.617 | 6.582 | 6.631 | VV | 377    | 8718   | 0.03% | 0.002% |
| 72 | 6.648 | 6.631 | 6.672 | VV | 1832   | 23415  | 0.07% | 0.005% |
| 73 | 6.695 | 6.672 | 6.742 | VV | 1441   | 25040  | 0.07% | 0.005% |
| 74 | 6.776 | 6.742 | 6.801 | PV | 757    | 11540  | 0.03% | 0.002% |
| 75 | 6.829 | 6.801 | 6.857 | PV | 1270   | 21800  | 0.06% | 0.004% |
| 76 | 6.879 | 6.857 | 6.892 | VV | 570    | 9586   | 0.03% | 0.002% |
| 77 | 6.909 | 6.892 | 6.930 | VV | 1021   | 13687  | 0.04% | 0.003% |
| 78 | 6.973 | 6.930 | 6.985 | VV | 665    | 14370  | 0.04% | 0.003% |
| 79 | 7.008 | 6.985 | 7.046 | VV | 1516   | 37670  | 0.11% | 0.008% |
| 80 | 7.062 | 7.046 | 7.086 | VV | 1504   | 24180  | 0.07% | 0.005% |
| 81 | 7.134 | 7.086 | 7.185 | VV | 5593   | 101812 | 0.30% | 0.020% |
| 82 | 7.204 | 7.185 | 7.219 | VV | 2649   | 32512  | 0.10% | 0.006% |
| 83 | 7.227 | 7.219 | 7.249 | VV | 1966   | 22078  | 0.06% | 0.004% |
| 84 | 7.269 | 7.249 | 7.291 | VV | 5879   | 64555  | 0.19% | 0.013% |
| 85 | 7.310 | 7.291 | 7.369 | VV | 1412   | 32974  | 0.10% | 0.007% |
| 86 | 7.426 | 7.369 | 7.464 | VV | 4157   | 72543  | 0.21% | 0.014% |
| 87 | 7.479 | 7.464 | 7.497 | VV | 876    | 13741  | 0.04% | 0.003% |
| 88 | 7.518 | 7.497 | 7.538 | VV | 937    | 18184  | 0.05% | 0.004% |
| 89 | 7.564 | 7.538 | 7.577 | VV | 953    | 17076  | 0.05% | 0.003% |

|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
|     |        |        |        |    | rteres |         |       |        |
| 90  | 7.607  | 7.577  | 7.644  | VV | 1932   | 45778   | 0.13% | 0.009% |
| 91  | 7.659  | 7.644  | 7.675  | VV | 735    | 9973    | 0.03% | 0.002% |
| 92  | 7.859  | 7.825  | 7.927  | VV | 5064   | 135792  | 0.40% | 0.027% |
| 93  | 7.949  | 7.927  | 7.972  | VV | 1805   | 34596   | 0.10% | 0.007% |
| 94  | 8.018  | 7.972  | 8.029  | VV | 3542   | 76772   | 0.23% | 0.015% |
| 95  | 8.045  | 8.029  | 8.094  | VV | 4462   | 94368   | 0.28% | 0.019% |
| 96  | 8.118  | 8.094  | 8.165  | VV | 9229   | 186661  | 0.55% | 0.037% |
| 97  | 8.183  | 8.165  | 8.204  | VV | 2626   | 52086   | 0.15% | 0.010% |
| 98  | 8.233  | 8.204  | 8.249  | VV | 14432  | 181821  | 0.53% | 0.036% |
| 99  | 8.261  | 8.249  | 8.276  | VV | 9623   | 108764  | 0.32% | 0.022% |
| 100 | 8.295  | 8.276  | 8.329  | VV | 8605   | 142685  | 0.42% | 0.028% |
| 101 | 8.361  | 8.329  | 8.376  | VV | 13141  | 168656  | 0.49% | 0.034% |
| 102 | 8.389  | 8.376  | 8.399  | VV | 6612   | 82569   | 0.24% | 0.016% |
| 103 | 8.420  | 8.399  | 8.450  | VV | 21874  | 305365  | 0.90% | 0.061% |
| 104 | 8.469  | 8.450  | 8.492  | VV | 7843   | 113903  | 0.33% | 0.023% |
| 105 | 8.508  | 8.492  | 8.538  | VV | 3935   | 78014   | 0.23% | 0.016% |
| 106 | 8.553  | 8.538  | 8.565  | VV | 2400   | 33075   | 0.10% | 0.007% |
| 107 | 8.577  | 8.565  | 8.588  | VV | 2296   | 30831   | 0.09% | 0.006% |
| 108 | 8.660  | 8.651  | 8.682  | VV | 5106   | 82118   | 0.24% | 0.016% |
| 109 | 8.715  | 8.682  | 8.742  | VV | 92352  | 1001293 | 2.93% | 0.200% |
| 110 | 8.762  | 8.742  | 8.784  | VV | 8577   | 142192  | 0.42% | 0.028% |
| 111 | 8.833  | 8.784  | 8.862  | VV | 12091  | 241834  | 0.71% | 0.048% |
| 112 | 8.876  | 8.862  | 8.894  | VV | 3169   | 51397   | 0.15% | 0.010% |
| 113 | 8.919  | 8.894  | 8.927  | VV | 2918   | 52280   | 0.15% | 0.010% |
| 114 | 8.954  | 8.927  | 8.970  | VV | 13134  | 184034  | 0.54% | 0.037% |
| 115 | 8.987  | 8.970  | 9.012  | VV | 27876  | 330923  | 0.97% | 0.066% |
| 116 | 9.026  | 9.012  | 9.046  | VV | 4731   | 78455   | 0.23% | 0.016% |
| 117 | 9.075  | 9.046  | 9.091  | VV | 5366   | 108517  | 0.32% | 0.022% |
| 118 | 9.122  | 9.091  | 9.146  | VV | 16314  | 229412  | 0.67% | 0.046% |
| 119 | 9.164  | 9.146  | 9.192  | VV | 13273  | 180090  | 0.53% | 0.036% |
| 120 | 9.206  | 9.192  | 9.241  | VV | 2730   | 68058   | 0.20% | 0.014% |
| 121 | 9.280  | 9.241  | 9.297  | VV | 12149  | 170328  | 0.50% | 0.034% |
| 122 | 9.311  | 9.297  | 9.346  | VV | 9377   | 125378  | 0.37% | 0.025% |
| 123 | 9.363  | 9.346  | 9.380  | VV | 3905   | 57938   | 0.17% | 0.012% |
| 124 | 9.416  | 9.380  | 9.439  | VV | 10741  | 181443  | 0.53% | 0.036% |
| 125 | 9.457  | 9.439  | 9.473  | VV | 4751   | 69876   | 0.20% | 0.014% |
| 126 | 9.500  | 9.473  | 9.551  | VV | 106297 | 1264058 | 3.71% | 0.252% |
| 127 | 9.579  | 9.551  | 9.606  | VV | 14305  | 265456  | 0.78% | 0.053% |
| 128 | 9.621  | 9.606  | 9.632  | VV | 10615  | 123867  | 0.36% | 0.025% |
| 129 | 9.651  | 9.632  | 9.692  | VV | 27208  | 469639  | 1.38% | 0.094% |
| 130 | 9.711  | 9.692  | 9.746  | VV | 16381  | 246140  | 0.72% | 0.049% |
| 131 | 9.765  | 9.746  | 9.796  | VV | 5129   | 101997  | 0.30% | 0.020% |
| 132 | 9.822  | 9.796  | 9.849  | VV | 33281  | 410819  | 1.20% | 0.082% |
| 133 | 9.867  | 9.849  | 9.884  | VV | 5010   | 91016   | 0.27% | 0.018% |
| 134 | 9.922  | 9.884  | 9.969  | VV | 34507  | 681951  | 2.00% | 0.136% |
| 135 | 9.985  | 9.969  | 10.002 | VV | 7860   | 106667  | 0.31% | 0.021% |
| 136 | 10.016 | 10.002 | 10.051 | VV | 5276   | 79968   | 0.23% | 0.016% |
| 137 | 10.083 | 10.051 | 10.161 | VV | 4879   | 114170  | 0.33% | 0.023% |
| 138 | 10.183 | 10.161 | 10.197 | PV | 1568   | 21788   | 0.06% | 0.004% |
| 139 | 10.244 | 10.197 | 10.272 | VV | 7154   | 118281  | 0.35% | 0.024% |
| 140 | 10.293 | 10.272 | 10.312 | VV | 7010   | 103693  | 0.30% | 0.021% |
| 141 | 10.354 | 10.312 | 10.364 | VV | 13046  | 185522  | 0.54% | 0.037% |

| rteres |        |        |        |    |         |          |         |        |
|--------|--------|--------|--------|----|---------|----------|---------|--------|
| 142    | 10.384 | 10.364 | 10.405 | VV | 35974   | 443095   | 1.30%   | 0.088% |
| 143    | 10.423 | 10.405 | 10.462 | VV | 22046   | 283038   | 0.83%   | 0.056% |
| 144    | 10.500 | 10.462 | 10.537 | VV | 27639   | 466829   | 1.37%   | 0.093% |
| 145    | 10.557 | 10.537 | 10.612 | VV | 24555   | 439672   | 1.29%   | 0.088% |
| 146    | 10.640 | 10.612 | 10.654 | VV | 14695   | 195291   | 0.57%   | 0.039% |
| 147    | 10.672 | 10.654 | 10.685 | VV | 28190   | 327075   | 0.96%   | 0.065% |
| 148    | 10.709 | 10.685 | 10.747 | VV | 63610   | 1019434  | 2.99%   | 0.203% |
| 149    | 10.776 | 10.747 | 10.788 | VV | 6435    | 126084   | 0.37%   | 0.025% |
| 150    | 10.808 | 10.788 | 10.828 | VV | 17019   | 230280   | 0.67%   | 0.046% |
| 151    | 10.845 | 10.828 | 10.862 | VV | 5842    | 95217    | 0.28%   | 0.019% |
| 152    | 10.922 | 10.862 | 10.958 | VV | 1074050 | 13609135 | 39.89%  | 2.713% |
| 153    | 10.990 | 10.958 | 11.048 | VV | 465566  | 4998166  | 14.65%  | 0.996% |
| 154    | 11.063 | 11.048 | 11.104 | VV | 6083    | 166951   | 0.49%   | 0.033% |
| 155    | 11.116 | 11.104 | 11.135 | VV | 4670    | 53577    | 0.16%   | 0.011% |
| 156    | 11.155 | 11.135 | 11.169 | VV | 4265    | 55862    | 0.16%   | 0.011% |
| 157    | 11.195 | 11.169 | 11.236 | VV | 24159   | 405311   | 1.19%   | 0.081% |
| 158    | 11.269 | 11.236 | 11.284 | VV | 8450    | 154226   | 0.45%   | 0.031% |
| 159    | 11.304 | 11.284 | 11.323 | VV | 14737   | 222739   | 0.65%   | 0.044% |
| 160    | 11.343 | 11.323 | 11.364 | VV | 16690   | 241632   | 0.71%   | 0.048% |
| 161    | 11.400 | 11.364 | 11.410 | VV | 11454   | 205276   | 0.60%   | 0.041% |
| 162    | 11.437 | 11.410 | 11.472 | VV | 55330   | 865744   | 2.54%   | 0.173% |
| 163    | 11.503 | 11.472 | 11.526 | VV | 21364   | 313997   | 0.92%   | 0.063% |
| 164    | 11.560 | 11.526 | 11.582 | VV | 22264   | 338367   | 0.99%   | 0.067% |
| 165    | 11.601 | 11.582 | 11.622 | VV | 9642    | 143411   | 0.42%   | 0.029% |
| 166    | 11.673 | 11.622 | 11.693 | VV | 334787  | 3725625  | 10.92%  | 0.743% |
| 167    | 11.713 | 11.693 | 11.728 | VV | 142241  | 1633796  | 4.79%   | 0.326% |
| 168    | 11.746 | 11.728 | 11.784 | VV | 189285  | 2127777  | 6.24%   | 0.424% |
| 169    | 11.833 | 11.784 | 11.850 | VV | 291116  | 4172775  | 12.23%  | 0.832% |
| 170    | 11.863 | 11.850 | 11.877 | VV | 91263   | 1014596  | 2.97%   | 0.202% |
| 171    | 11.893 | 11.877 | 11.942 | VV | 131306  | 1600853  | 4.69%   | 0.319% |
| 172    | 11.971 | 11.942 | 11.981 | VV | 6962    | 110807   | 0.32%   | 0.022% |
| 173    | 12.013 | 11.981 | 12.036 | VV | 16335   | 327691   | 0.96%   | 0.065% |
| 174    | 12.045 | 12.036 | 12.059 | VV | 6504    | 75269    | 0.22%   | 0.015% |
| 175    | 12.083 | 12.059 | 12.136 | VV | 53551   | 945223   | 2.77%   | 0.188% |
| 176    | 12.142 | 12.136 | 12.156 | VV | 8927    | 84597    | 0.25%   | 0.017% |
| 177    | 12.181 | 12.156 | 12.202 | VV | 119204  | 1393279  | 4.08%   | 0.278% |
| 178    | 12.212 | 12.202 | 12.229 | VV | 15867   | 203898   | 0.60%   | 0.041% |
| 179    | 12.244 | 12.229 | 12.255 | VV | 14048   | 188269   | 0.55%   | 0.038% |
| 180    | 12.266 | 12.255 | 12.302 | VV | 17107   | 274397   | 0.80%   | 0.055% |
| 181    | 12.327 | 12.302 | 12.348 | VV | 20757   | 294307   | 0.86%   | 0.059% |
| 182    | 12.363 | 12.348 | 12.375 | VV | 7276    | 93049    | 0.27%   | 0.019% |
| 183    | 12.393 | 12.375 | 12.403 | VV | 9070    | 128753   | 0.38%   | 0.026% |
| 184    | 12.432 | 12.403 | 12.446 | VV | 26873   | 406889   | 1.19%   | 0.081% |
| 185    | 12.455 | 12.446 | 12.480 | VV | 21273   | 276527   | 0.81%   | 0.055% |
| 186    | 12.503 | 12.480 | 12.546 | VV | 42509   | 782207   | 2.29%   | 0.156% |
| 187    | 12.583 | 12.546 | 12.600 | VV | 79505   | 1085003  | 3.18%   | 0.216% |
| 188    | 12.619 | 12.600 | 12.642 | VV | 80430   | 1289945  | 3.78%   | 0.257% |
| 189    | 12.660 | 12.642 | 12.707 | VV | 45618   | 1228764  | 3.60%   | 0.245% |
| 190    | 12.768 | 12.707 | 12.788 | VV | 1898356 | 34116884 | 100.00% | 6.801% |
| 191    | 12.804 | 12.788 | 12.821 | VV | 22257   | 280041   | 0.82%   | 0.056% |
| 192    | 12.835 | 12.821 | 12.852 | VV | 11793   | 177414   | 0.52%   | 0.035% |
| 193    | 12.874 | 12.852 | 12.884 | VV | 20631   | 295126   | 0.87%   | 0.059% |
| 194    | 12.924 | 12.884 | 12.944 | VV | 89575   | 1642562  | 4.81%   | 0.327% |

| rteres |        |        |        |    |         |          |        |        |
|--------|--------|--------|--------|----|---------|----------|--------|--------|
| 195    | 12.961 | 12.944 | 12.996 | VV | 42261   | 828413   | 2.43%  | 0.165% |
| 196    | 13.065 | 12.996 | 13.081 | VV | 1561578 | 26856280 | 78.72% | 5.353% |
| 197    | 13.100 | 13.081 | 13.116 | VV | 470022  | 6071602  | 17.80% | 1.210% |
| 198    | 13.125 | 13.116 | 13.182 | VV | 279381  | 3515138  | 10.30% | 0.701% |
| 199    | 13.207 | 13.182 | 13.224 | VV | 78034   | 1002053  | 2.94%  | 0.200% |
| 200    | 13.237 | 13.224 | 13.256 | VV | 41281   | 502349   | 1.47%  | 0.100% |
| 201    | 13.269 | 13.256 | 13.278 | VV | 15262   | 162427   | 0.48%  | 0.032% |
| 202    | 13.301 | 13.278 | 13.342 | VV | 118458  | 1677856  | 4.92%  | 0.334% |
| 203    | 13.366 | 13.342 | 13.402 | VV | 27695   | 556329   | 1.63%  | 0.111% |
| 204    | 13.431 | 13.402 | 13.468 | PV | 68855   | 1079365  | 3.16%  | 0.215% |
| 205    | 13.496 | 13.468 | 13.554 | VV | 133159  | 2143111  | 6.28%  | 0.427% |
| 206    | 13.632 | 13.554 | 13.664 | VV | 374868  | 6068380  | 17.79% | 1.210% |
| 207    | 13.689 | 13.664 | 13.707 | VV | 33350   | 539766   | 1.58%  | 0.108% |
| 208    | 13.737 | 13.707 | 13.758 | VV | 289598  | 4011714  | 11.76% | 0.800% |
| 209    | 13.777 | 13.758 | 13.797 | VV | 146709  | 1895159  | 5.55%  | 0.378% |
| 210    | 13.812 | 13.797 | 13.832 | VV | 58266   | 781956   | 2.29%  | 0.156% |
| 211    | 13.862 | 13.832 | 13.870 | VV | 54125   | 871764   | 2.56%  | 0.174% |
| 212    | 13.904 | 13.870 | 13.925 | VV | 119156  | 2288084  | 6.71%  | 0.456% |
| 213    | 13.944 | 13.925 | 13.980 | VV | 111210  | 1531754  | 4.49%  | 0.305% |
| 214    | 14.017 | 13.980 | 14.036 | VV | 36591   | 679772   | 1.99%  | 0.136% |
| 215    | 14.057 | 14.036 | 14.078 | VV | 20664   | 425020   | 1.25%  | 0.085% |
| 216    | 14.096 | 14.078 | 14.112 | VV | 18949   | 284749   | 0.83%  | 0.057% |
| 217    | 14.125 | 14.112 | 14.166 | VV | 17681   | 319354   | 0.94%  | 0.064% |
| 218    | 14.181 | 14.166 | 14.189 | VV | 6094    | 57725    | 0.17%  | 0.012% |
| 219    | 14.210 | 14.189 | 14.234 | VV | 13223   | 213822   | 0.63%  | 0.043% |
| 220    | 14.260 | 14.234 | 14.274 | VV | 4858    | 83294    | 0.24%  | 0.017% |
| 221    | 14.327 | 14.274 | 14.346 | VV | 49992   | 1261231  | 3.70%  | 0.251% |
| 222    | 14.364 | 14.346 | 14.391 | VV | 66326   | 1037792  | 3.04%  | 0.207% |
| 223    | 14.428 | 14.391 | 14.450 | VV | 36920   | 900835   | 2.64%  | 0.180% |
| 224    | 14.464 | 14.450 | 14.512 | VV | 35841   | 748409   | 2.19%  | 0.149% |
| 225    | 14.541 | 14.512 | 14.576 | VV | 163248  | 2609363  | 7.65%  | 0.520% |
| 226    | 14.605 | 14.576 | 14.630 | VV | 261484  | 4273643  | 12.53% | 0.852% |
| 227    | 14.647 | 14.630 | 14.658 | VV | 87207   | 1132593  | 3.32%  | 0.226% |
| 228    | 14.670 | 14.658 | 14.706 | VV | 90321   | 1279771  | 3.75%  | 0.255% |
| 229    | 14.725 | 14.706 | 14.742 | VV | 22370   | 348487   | 1.02%  | 0.069% |
| 230    | 14.790 | 14.742 | 14.849 | VV | 63111   | 1555089  | 4.56%  | 0.310% |
| 231    | 14.935 | 14.849 | 14.954 | VV | 815894  | 15341008 | 44.97% | 3.058% |
| 232    | 14.983 | 14.954 | 15.039 | VV | 942916  | 14102024 | 41.33% | 2.811% |
| 233    | 15.092 | 15.039 | 15.132 | VV | 329238  | 5148693  | 15.09% | 1.026% |
| 234    | 15.157 | 15.132 | 15.194 | VV | 55267   | 1055684  | 3.09%  | 0.210% |
| 235    | 15.222 | 15.194 | 15.243 | VV | 57267   | 979578   | 2.87%  | 0.195% |
| 236    | 15.264 | 15.243 | 15.321 | VV | 90486   | 1814724  | 5.32%  | 0.362% |
| 237    | 15.357 | 15.321 | 15.390 | VV | 44099   | 1235048  | 3.62%  | 0.246% |
| 238    | 15.401 | 15.390 | 15.441 | VV | 24635   | 383998   | 1.13%  | 0.077% |
| 239    | 15.482 | 15.441 | 15.517 | VV | 22462   | 699287   | 2.05%  | 0.139% |
| 240    | 15.544 | 15.517 | 15.565 | VV | 45260   | 796010   | 2.33%  | 0.159% |
| 241    | 15.592 | 15.565 | 15.612 | VV | 173098  | 2420726  | 7.10%  | 0.483% |
| 242    | 15.629 | 15.612 | 15.660 | VV | 80446   | 1459082  | 4.28%  | 0.291% |
| 243    | 15.680 | 15.660 | 15.708 | VV | 82109   | 1352260  | 3.96%  | 0.270% |
| 244    | 15.752 | 15.708 | 15.791 | VV | 151731  | 4031547  | 11.82% | 0.804% |
| 245    | 15.826 | 15.791 | 15.851 | VV | 86751   | 1408408  | 4.13%  | 0.281% |
| 246    | 15.867 | 15.851 | 15.886 | VV | 18651   | 312187   | 0.92%  | 0.062% |

| rteres |        |        |        |    |        |          |        |        |
|--------|--------|--------|--------|----|--------|----------|--------|--------|
| 247    | 15.909 | 15.886 | 15.939 | VV | 45480  | 692019   | 2.03%  | 0.138% |
| 248    | 15.978 | 15.939 | 15.990 | VV | 28126  | 578038   | 1.69%  | 0.115% |
| 249    | 16.014 | 15.990 | 16.061 | VV | 31188  | 884546   | 2.59%  | 0.176% |
| 250    | 16.091 | 16.061 | 16.107 | VV | 13605  | 260093   | 0.76%  | 0.052% |
| 251    | 16.122 | 16.107 | 16.159 | VV | 8921   | 261928   | 0.77%  | 0.052% |
| 252    | 16.184 | 16.159 | 16.208 | VV | 26293  | 501973   | 1.47%  | 0.100% |
| 253    | 16.225 | 16.208 | 16.243 | VV | 21312  | 322038   | 0.94%  | 0.064% |
| 254    | 16.269 | 16.243 | 16.317 | VV | 42678  | 1114350  | 3.27%  | 0.222% |
| 255    | 16.359 | 16.317 | 16.369 | VV | 22353  | 569258   | 1.67%  | 0.113% |
| 256    | 16.395 | 16.369 | 16.426 | VV | 47521  | 1009421  | 2.96%  | 0.201% |
| 257    | 16.508 | 16.426 | 16.587 | VV | 765136 | 22652578 | 66.40% | 4.515% |
| 258    | 16.620 | 16.587 | 16.696 | VV | 204865 | 4099740  | 12.02% | 0.817% |
| 259    | 16.738 | 16.696 | 16.748 | VV | 37742  | 801167   | 2.35%  | 0.160% |
| 260    | 16.824 | 16.748 | 16.847 | VV | 450362 | 10312315 | 30.23% | 2.056% |
| 261    | 16.889 | 16.847 | 16.914 | VV | 713897 | 12164355 | 35.65% | 2.425% |
| 262    | 16.928 | 16.914 | 16.945 | VV | 44355  | 763168   | 2.24%  | 0.152% |
| 263    | 16.973 | 16.945 | 16.997 | VV | 266547 | 3788268  | 11.10% | 0.755% |
| 264    | 17.014 | 16.997 | 17.037 | VV | 61683  | 1078135  | 3.16%  | 0.215% |
| 265    | 17.065 | 17.037 | 17.081 | VV | 43666  | 934731   | 2.74%  | 0.186% |
| 266    | 17.114 | 17.081 | 17.149 | VV | 63128  | 2037949  | 5.97%  | 0.406% |
| 267    | 17.167 | 17.149 | 17.186 | VV | 37929  | 700332   | 2.05%  | 0.140% |
| 268    | 17.228 | 17.186 | 17.306 | VV | 122468 | 5021976  | 14.72% | 1.001% |
| 269    | 17.330 | 17.306 | 17.344 | VV | 44796  | 879617   | 2.58%  | 0.175% |
| 270    | 17.370 | 17.344 | 17.418 | VV | 71540  | 2379757  | 6.98%  | 0.474% |
| 271    | 17.451 | 17.418 | 17.469 | VV | 56439  | 1305262  | 3.83%  | 0.260% |
| 272    | 17.476 | 17.469 | 17.496 | VV | 46328  | 651250   | 1.91%  | 0.130% |
| 273    | 17.526 | 17.496 | 17.604 | VV | 95837  | 3131405  | 9.18%  | 0.624% |
| 274    | 17.644 | 17.604 | 17.694 | VV | 46298  | 1919890  | 5.63%  | 0.383% |
| 275    | 17.729 | 17.694 | 17.747 | VV | 29492  | 871347   | 2.55%  | 0.174% |
| 276    | 17.820 | 17.747 | 17.839 | VV | 59225  | 2271198  | 6.66%  | 0.453% |
| 277    | 17.852 | 17.839 | 17.882 | VV | 51097  | 1064652  | 3.12%  | 0.212% |
| 278    | 17.950 | 17.882 | 17.973 | VV | 69177  | 2475782  | 7.26%  | 0.494% |
| 279    | 18.017 | 17.973 | 18.114 | VV | 69690  | 4235834  | 12.42% | 0.844% |
| 280    | 18.148 | 18.114 | 18.207 | VV | 156449 | 4673123  | 13.70% | 0.932% |
| 281    | 18.255 | 18.207 | 18.309 | VV | 381257 | 10721221 | 31.42% | 2.137% |
| 282    | 18.319 | 18.309 | 18.344 | VV | 91314  | 1576900  | 4.62%  | 0.314% |
| 283    | 18.372 | 18.344 | 18.391 | VV | 131890 | 2673352  | 7.84%  | 0.533% |
| 284    | 18.404 | 18.391 | 18.466 | VV | 113700 | 3356686  | 9.84%  | 0.669% |
| 285    | 18.510 | 18.466 | 18.553 | VV | 341346 | 7389926  | 21.66% | 1.473% |
| 286    | 18.579 | 18.553 | 18.599 | VV | 84597  | 1912504  | 5.61%  | 0.381% |
| 287    | 18.633 | 18.599 | 18.665 | VV | 180215 | 4049600  | 11.87% | 0.807% |
| 288    | 18.678 | 18.665 | 18.703 | VV | 52637  | 1110610  | 3.26%  | 0.221% |
| 289    | 18.727 | 18.703 | 18.777 | VV | 56968  | 2266151  | 6.64%  | 0.452% |
| 290    | 18.803 | 18.777 | 18.849 | VV | 61445  | 2304142  | 6.75%  | 0.459% |
| 291    | 18.879 | 18.849 | 18.894 | VV | 55760  | 1418005  | 4.16%  | 0.283% |
| 292    | 18.924 | 18.894 | 18.956 | VV | 74552  | 2345500  | 6.87%  | 0.468% |
| 293    | 18.972 | 18.956 | 18.982 | VV | 57249  | 848643   | 2.49%  | 0.169% |
| 294    | 19.007 | 18.982 | 19.033 | VV | 82729  | 2105500  | 6.17%  | 0.420% |
| 295    | 19.059 | 19.033 | 19.084 | VV | 69857  | 2023341  | 5.93%  | 0.403% |
| 296    | 19.095 | 19.084 | 19.128 | VV | 69823  | 1712211  | 5.02%  | 0.341% |
| 297    | 19.173 | 19.128 | 19.222 | VV | 74256  | 3571132  | 10.47% | 0.712% |
| 298    | 19.242 | 19.222 | 19.269 | VV | 56817  | 1540763  | 4.52%  | 0.307% |
| 299    | 19.294 | 19.269 | 19.318 | VV | 56757  | 1643732  | 4.82%  | 0.328% |

|     |        |        |        |     |        |         |        |        |
|-----|--------|--------|--------|-----|--------|---------|--------|--------|
|     |        |        |        |     | rteres |         |        |        |
| 300 | 19.343 | 19.318 | 19.404 | VV  | 59418  | 2773524 | 8.13%  | 0.553% |
| 301 | 19.430 | 19.404 | 19.459 | VV  | 60083  | 1856707 | 5.44%  | 0.370% |
| 302 | 19.507 | 19.459 | 19.531 | VV  | 68125  | 2692555 | 7.89%  | 0.537% |
| 303 | 19.540 | 19.531 | 19.551 | VV  | 63551  | 741974  | 2.17%  | 0.148% |
| 304 | 19.578 | 19.551 | 19.607 | VV  | 73363  | 2262845 | 6.63%  | 0.451% |
| 305 | 19.653 | 19.607 | 19.687 | VV  | 172826 | 5333500 | 15.63% | 1.063% |
| 306 | 19.721 | 19.687 | 19.756 | VV  | 186594 | 5304353 | 15.55% | 1.057% |
| 307 | 19.781 | 19.756 | 19.794 | VV  | 107679 | 2306955 | 6.76%  | 0.460% |
| 308 | 19.810 | 19.794 | 19.835 | VV  | 112267 | 2435031 | 7.14%  | 0.485% |
| 309 | 19.848 | 19.835 | 19.889 | VV  | 88050  | 2607572 | 7.64%  | 0.520% |
| 310 | 19.932 | 19.889 | 19.974 | VV  | 91205  | 4031628 | 11.82% | 0.804% |
| 311 | 20.036 | 19.974 | 20.072 | VV  | 196233 | 6968683 | 20.43% | 1.389% |
| 312 | 20.100 | 20.072 | 20.147 | VV  | 124635 | 4726018 | 13.85% | 0.942% |
| 313 | 20.175 | 20.147 | 20.230 | VV  | 116280 | 4699691 | 13.78% | 0.937% |
| 314 | 20.256 | 20.230 | 20.266 | VV  | 89284  | 1832558 | 5.37%  | 0.365% |
| 315 | 20.298 | 20.266 | 20.324 | VV  | 93182  | 3154490 | 9.25%  | 0.629% |
| 316 | 20.344 | 20.324 | 20.367 | VV  | 91051  | 2274995 | 6.67%  | 0.453% |
| 317 | 20.380 | 20.367 | 20.419 | VV  | 88358  | 2647035 | 7.76%  | 0.528% |
| 318 | 20.447 | 20.419 | 20.489 | VV  | 84940  | 3384739 | 9.92%  | 0.675% |
| 319 | 20.551 | 20.489 | 20.579 | VV  | 85237  | 4489802 | 13.16% | 0.895% |
| 320 | 20.592 | 20.579 | 20.666 | VV  | 83060  | 3939206 | 11.55% | 0.785% |
| 321 | 20.694 | 20.666 | 20.719 | VV  | 78294  | 2412044 | 7.07%  | 0.481% |
| 322 | 20.740 | 20.719 | 20.761 | VV  | 76282  | 1879007 | 5.51%  | 0.375% |
| 323 | 20.777 | 20.761 | 20.815 | VV  | 72818  | 2277808 | 6.68%  | 0.454% |
| 324 | 20.825 | 20.815 | 20.850 | VV  | 72827  | 1492636 | 4.38%  | 0.298% |
| 325 | 20.861 | 20.850 | 20.902 | VV  | 71060  | 2174699 | 6.37%  | 0.433% |
| 326 | 20.920 | 20.902 | 20.952 | VV  | 70357  | 2007142 | 5.88%  | 0.400% |
| 327 | 20.963 | 20.952 | 20.971 | VV  | 64707  | 709576  | 2.08%  | 0.141% |
| 328 | 20.981 | 20.971 | 21.007 | VV  | 65027  | 1399326 | 4.10%  | 0.279% |
| 329 | 21.085 | 21.007 | 21.141 | VV  | 74366  | 5468910 | 16.03% | 1.090% |
| 330 | 21.162 | 21.141 | 21.214 | VV  | 68576  | 2727846 | 8.00%  | 0.544% |
| 331 | 21.277 | 21.214 | 21.317 | VV  | 65727  | 3770590 | 11.05% | 0.752% |
| 332 | 21.364 | 21.317 | 21.400 | VV  | 68642  | 3162114 | 9.27%  | 0.630% |
| 333 | 21.470 | 21.400 | 21.609 | VV  | 84421  | 8215997 | 24.08% | 1.638% |
| 334 | 21.641 | 21.609 | 21.662 | VV  | 53202  | 1609177 | 4.72%  | 0.321% |
| 335 | 21.687 | 21.662 | 21.743 | VV  | 53975  | 2471870 | 7.25%  | 0.493% |
| 336 | 21.784 | 21.743 | 21.819 | VV  | 63393  | 2461682 | 7.22%  | 0.491% |
| 337 | 21.869 | 21.819 | 21.906 | VV  | 63747  | 2907241 | 8.52%  | 0.580% |
| 338 | 21.917 | 21.906 | 21.953 | VV  | 54274  | 1454643 | 4.26%  | 0.290% |
| 339 | 21.979 | 21.953 | 21.992 | VV  | 48276  | 1114232 | 3.27%  | 0.222% |
| 340 | 22.017 | 21.992 | 22.061 | VBA | 51018  | 1962888 | 5.75%  | 0.391% |

Sum of corrected areas: 501672778

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