

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051622AL\  
 Data File : FC059783.D  
 Signal(s) : FID1A.CH  
 Acq On : 16 May 2022 20:48  
 Sample : N2823-06DL 5X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 050522.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         | 3.022       | 2.971        | 3.046      | BV       | 225            | 3492         | 0.04%          | 0.005%        |
| 2         | 3.072       | 3.046        | 3.084      | PV       | 172            | 1904         | 0.02%          | 0.003%        |
| 3         | 3.097       | 3.084        | 3.111      | VV       | 237            | 2174         | 0.03%          | 0.003%        |
| 4         | 3.117       | 3.111        | 3.135      | VV       | 85             | 1337         | 0.02%          | 0.002%        |
| 5         | 3.165       | 3.135        | 3.178      | PV       | 351            | 4884         | 0.06%          | 0.007%        |
| 6         | 3.183       | 3.178        | 3.213      | VV       | 310            | 3917         | 0.05%          | 0.006%        |
| 7         | 3.221       | 3.213        | 3.229      | VV       | 231            | 1428         | 0.02%          | 0.002%        |
| 8         | 3.253       | 3.229        | 3.272      | VV       | 226            | 3185         | 0.04%          | 0.005%        |
| 9         | 3.292       | 3.272        | 3.325      | PV       | 312            | 4269         | 0.05%          | 0.006%        |
| 10        | 3.335       | 3.325        | 3.365      | VV       | 177            | 2098         | 0.02%          | 0.003%        |
| 11        | 3.452       | 3.365        | 3.485      | PV       | 380            | 12872        | 0.15%          | 0.018%        |
| 12        | 3.512       | 3.485        | 3.536      | VV       | 321            | 7160         | 0.08%          | 0.010%        |
| 13        | 3.601       | 3.536        | 3.618      | VV       | 375            | 12485        | 0.14%          | 0.018%        |
| 14        | 3.649       | 3.618        | 3.664      | VV       | 342            | 7146         | 0.08%          | 0.010%        |
| 15        | 3.711       | 3.664        | 3.760      | VV       | 422            | 16926        | 0.20%          | 0.024%        |
| 16        | 3.837       | 3.760        | 3.851      | VV       | 501            | 15833        | 0.18%          | 0.023%        |
| 17        | 3.856       | 3.851        | 3.864      | VV       | 441            | 2517         | 0.03%          | 0.004%        |
| 18        | 3.874       | 3.864        | 3.898      | VV       | 437            | 6234         | 0.07%          | 0.009%        |
| 19        | 3.912       | 3.898        | 3.952      | VV       | 387            | 9955         | 0.12%          | 0.014%        |
| 20        | 3.961       | 3.952        | 3.975      | VV       | 357            | 3958         | 0.05%          | 0.006%        |
| 21        | 3.986       | 3.975        | 4.035      | VV       | 262            | 7516         | 0.09%          | 0.011%        |
| 22        | 4.062       | 4.035        | 4.071      | VV       | 264            | 4101         | 0.05%          | 0.006%        |
| 23        | 4.083       | 4.071        | 4.115      | VV       | 299            | 5835         | 0.07%          | 0.008%        |
| 24        | 4.121       | 4.115        | 4.155      | VV       | 173            | 2998         | 0.03%          | 0.004%        |
| 25        | 4.165       | 4.155        | 4.224      | VV       | 275            | 4160         | 0.05%          | 0.006%        |
| 26        | 4.249       | 4.224        | 4.259      | PV       | 196            | 2789         | 0.03%          | 0.004%        |
| 27        | 4.266       | 4.259        | 4.270      | VV       | 207            | 1176         | 0.01%          | 0.002%        |
| 28        | 4.281       | 4.270        | 4.307      | VV       | 307            | 5043         | 0.06%          | 0.007%        |
| 29        | 4.319       | 4.307        | 4.339      | VV       | 370            | 5001         | 0.06%          | 0.007%        |
| 30        | 4.358       | 4.339        | 4.367      | VV       | 237            | 3110         | 0.04%          | 0.004%        |
| 31        | 4.400       | 4.367        | 4.447      | VV       | 320            | 11286        | 0.13%          | 0.016%        |
| 32        | 4.460       | 4.447        | 4.483      | VV       | 306            | 3947         | 0.05%          | 0.006%        |
| 33        | 4.510       | 4.483        | 4.533      | VV       | 152            | 3686         | 0.04%          | 0.005%        |
| 34        | 4.549       | 4.533        | 4.597      | VV       | 314            | 7318         | 0.08%          | 0.010%        |
| 35        | 4.610       | 4.597        | 4.632      | VV       | 328            | 5180         | 0.06%          | 0.007%        |
| 36        | 4.640       | 4.632        | 4.652      | VV       | 256            | 2003         | 0.02%          | 0.003%        |

|    |       |       |       |    | rteres |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 37 | 4.705 | 4.652 | 4.729 | VV | 224    | 6834    | 0.08%  | 0.010% |
| 38 | 4.735 | 4.729 | 4.754 | VV | 153    | 1492    | 0.02%  | 0.002% |
| 39 | 4.779 | 4.754 | 4.784 | VV | 211    | 2523    | 0.03%  | 0.004% |
| 40 | 4.797 | 4.784 | 4.838 | VV | 220    | 5203    | 0.06%  | 0.007% |
| 41 | 4.849 | 4.838 | 4.871 | VV | 198    | 3134    | 0.04%  | 0.004% |
| 42 | 4.919 | 4.871 | 4.940 | VV | 307    | 8333    | 0.10%  | 0.012% |
| 43 | 4.944 | 4.940 | 4.958 | VV | 291    | 2581    | 0.03%  | 0.004% |
| 44 | 4.969 | 4.958 | 4.997 | VV | 264    | 5516    | 0.06%  | 0.008% |
| 45 | 5.017 | 4.997 | 5.031 | VV | 350    | 5362    | 0.06%  | 0.008% |
| 46 | 5.052 | 5.031 | 5.074 | VV | 410    | 6932    | 0.08%  | 0.010% |
| 47 | 5.109 | 5.074 | 5.145 | VV | 437    | 12912   | 0.15%  | 0.018% |
| 48 | 5.195 | 5.145 | 5.236 | VV | 1907   | 43707   | 0.51%  | 0.063% |
| 49 | 5.247 | 5.236 | 5.278 | VV | 641    | 12497   | 0.14%  | 0.018% |
| 50 | 5.316 | 5.278 | 5.341 | VV | 752    | 22021   | 0.25%  | 0.032% |
| 51 | 5.357 | 5.341 | 5.398 | VV | 757    | 22117   | 0.26%  | 0.032% |
| 52 | 5.425 | 5.398 | 5.464 | VV | 751    | 22787   | 0.26%  | 0.033% |
| 53 | 5.473 | 5.464 | 5.525 | VV | 560    | 11814   | 0.14%  | 0.017% |
| 54 | 5.556 | 5.525 | 5.621 | VV | 378    | 17110   | 0.20%  | 0.024% |
| 55 | 5.629 | 5.621 | 5.681 | VV | 388    | 7736    | 0.09%  | 0.011% |
| 56 | 5.697 | 5.681 | 5.726 | VV | 266    | 3673    | 0.04%  | 0.005% |
| 57 | 5.742 | 5.726 | 5.817 | PV | 183    | 7986    | 0.09%  | 0.011% |
| 58 | 5.881 | 5.817 | 5.891 | VV | 610    | 19530   | 0.23%  | 0.028% |
| 59 | 5.902 | 5.891 | 5.915 | VV | 627    | 8222    | 0.10%  | 0.012% |
| 60 | 5.934 | 5.915 | 5.947 | VV | 630    | 10802   | 0.12%  | 0.015% |
| 61 | 5.974 | 5.947 | 5.984 | VV | 677    | 12839   | 0.15%  | 0.018% |
| 62 | 6.036 | 5.984 | 6.058 | VV | 813    | 29764   | 0.34%  | 0.043% |
| 63 | 6.064 | 6.058 | 6.076 | VV | 772    | 7647    | 0.09%  | 0.011% |
| 64 | 6.148 | 6.076 | 6.193 | VV | 1124   | 60091   | 0.70%  | 0.086% |
| 65 | 6.218 | 6.193 | 6.318 | VV | 1509   | 58814   | 0.68%  | 0.084% |
| 66 | 6.342 | 6.318 | 6.398 | VV | 841    | 26353   | 0.30%  | 0.038% |
| 67 | 6.409 | 6.398 | 6.428 | VV | 423    | 5904    | 0.07%  | 0.008% |
| 68 | 6.465 | 6.428 | 6.491 | VV | 515    | 15854   | 0.18%  | 0.023% |
| 69 | 6.495 | 6.491 | 6.515 | VV | 659    | 6899    | 0.08%  | 0.010% |
| 70 | 6.521 | 6.515 | 6.616 | VV | 534    | 24395   | 0.28%  | 0.035% |
| 71 | 6.654 | 6.616 | 6.709 | VV | 431    | 17527   | 0.20%  | 0.025% |
| 72 | 6.784 | 6.709 | 6.797 | VV | 2396   | 41481   | 0.48%  | 0.059% |
| 73 | 6.820 | 6.797 | 6.908 | VV | 123327 | 1469742 | 17.00% | 2.103% |
| 74 | 6.952 | 6.908 | 7.071 | VV | 2610   | 95912   | 1.11%  | 0.137% |
| 75 | 7.089 | 7.071 | 7.105 | VV | 524    | 8785    | 0.10%  | 0.013% |
| 76 | 7.133 | 7.105 | 7.158 | VV | 736    | 18809   | 0.22%  | 0.027% |
| 77 | 7.179 | 7.158 | 7.241 | VV | 908    | 31180   | 0.36%  | 0.045% |
| 78 | 7.279 | 7.241 | 7.322 | VV | 851    | 30415   | 0.35%  | 0.044% |
| 79 | 7.352 | 7.322 | 7.405 | VV | 745    | 29990   | 0.35%  | 0.043% |
| 80 | 7.462 | 7.405 | 7.525 | VV | 1385   | 48771   | 0.56%  | 0.070% |
| 81 | 7.537 | 7.525 | 7.567 | VV | 656    | 12460   | 0.14%  | 0.018% |
| 82 | 7.580 | 7.567 | 7.605 | VV | 533    | 9740    | 0.11%  | 0.014% |
| 83 | 7.633 | 7.605 | 7.718 | VV | 80084  | 978013  | 11.31% | 1.399% |
| 84 | 7.745 | 7.718 | 7.784 | VV | 1750   | 43440   | 0.50%  | 0.062% |
| 85 | 7.808 | 7.784 | 7.869 | VV | 1521   | 41852   | 0.48%  | 0.060% |
| 86 | 7.883 | 7.869 | 7.895 | VV | 679    | 8803    | 0.10%  | 0.013% |
| 87 | 7.906 | 7.895 | 7.936 | VV | 557    | 9913    | 0.11%  | 0.014% |
| 88 | 7.974 | 7.936 | 7.998 | VV | 691    | 16950   | 0.20%  | 0.024% |
| 89 | 8.018 | 7.998 | 8.076 | VV | 8310   | 118683  | 1.37%  | 0.170% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 8.085  | 8.076  | 8.118  | VV | 582    | 12611   | 0.15%  | 0.018% |
| 91  | 8.140  | 8.118  | 8.171  | VV | 824    | 15721   | 0.18%  | 0.022% |
| 92  | 8.186  | 8.171  | 8.215  | VV | 451    | 6948    | 0.08%  | 0.010% |
| 93  | 8.241  | 8.215  | 8.280  | VV | 231    | 4465    | 0.05%  | 0.006% |
| 94  | 8.299  | 8.280  | 8.311  | PV | 211    | 2700    | 0.03%  | 0.004% |
| 95  | 8.326  | 8.311  | 8.348  | VV | 412    | 5916    | 0.07%  | 0.008% |
| 96  | 8.428  | 8.348  | 8.481  | VV | 540    | 19596   | 0.23%  | 0.028% |
| 97  | 8.514  | 8.481  | 8.560  | VV | 2307   | 44125   | 0.51%  | 0.063% |
| 98  | 8.590  | 8.560  | 8.615  | VV | 753    | 19359   | 0.22%  | 0.028% |
| 99  | 8.622  | 8.615  | 8.631  | VV | 667    | 6195    | 0.07%  | 0.009% |
| 100 | 8.651  | 8.631  | 8.685  | VV | 1306   | 26377   | 0.31%  | 0.038% |
| 101 | 8.712  | 8.685  | 8.740  | VV | 802    | 20910   | 0.24%  | 0.030% |
| 102 | 8.761  | 8.740  | 8.784  | VV | 925    | 16320   | 0.19%  | 0.023% |
| 103 | 8.830  | 8.784  | 8.861  | VV | 3394   | 59416   | 0.69%  | 0.085% |
| 104 | 8.896  | 8.861  | 8.908  | VV | 994    | 21867   | 0.25%  | 0.031% |
| 105 | 8.927  | 8.908  | 8.963  | VV | 5270   | 78780   | 0.91%  | 0.113% |
| 106 | 8.984  | 8.963  | 9.031  | VV | 1380   | 27464   | 0.32%  | 0.039% |
| 107 | 9.062  | 9.031  | 9.127  | VV | 1031   | 27084   | 0.31%  | 0.039% |
| 108 | 9.160  | 9.127  | 9.197  | PV | 295    | 7502    | 0.09%  | 0.011% |
| 109 | 9.238  | 9.197  | 9.258  | VV | 359    | 9350    | 0.11%  | 0.013% |
| 110 | 9.285  | 9.258  | 9.304  | VV | 382    | 8522    | 0.10%  | 0.012% |
| 111 | 9.326  | 9.304  | 9.352  | VV | 2334   | 39351   | 0.46%  | 0.056% |
| 112 | 9.378  | 9.352  | 9.454  | VV | 1497   | 51090   | 0.59%  | 0.073% |
| 113 | 9.482  | 9.454  | 9.511  | VV | 1752   | 27965   | 0.32%  | 0.040% |
| 114 | 9.543  | 9.511  | 9.606  | VV | 202631 | 2382739 | 27.56% | 3.409% |
| 115 | 9.624  | 9.606  | 9.638  | VV | 2404   | 40562   | 0.47%  | 0.058% |
| 116 | 9.679  | 9.638  | 9.718  | VV | 22190  | 390187  | 4.51%  | 0.558% |
| 117 | 9.744  | 9.718  | 9.759  | VV | 1256   | 25420   | 0.29%  | 0.036% |
| 118 | 9.776  | 9.759  | 9.794  | VV | 3952   | 43869   | 0.51%  | 0.063% |
| 119 | 9.805  | 9.794  | 9.820  | VV | 1446   | 17241   | 0.20%  | 0.025% |
| 120 | 9.873  | 9.820  | 9.900  | VV | 606568 | 6788976 | 78.53% | 9.712% |
| 121 | 9.918  | 9.900  | 9.927  | VV | 24278  | 262058  | 3.03%  | 0.375% |
| 122 | 9.943  | 9.927  | 9.983  | VV | 41878  | 572637  | 6.62%  | 0.819% |
| 123 | 10.011 | 9.983  | 10.125 | VV | 9490   | 215000  | 2.49%  | 0.308% |
| 124 | 10.150 | 10.125 | 10.159 | VV | 13990  | 157643  | 1.82%  | 0.226% |
| 125 | 10.165 | 10.159 | 10.201 | VV | 12718  | 175580  | 2.03%  | 0.251% |
| 126 | 10.224 | 10.201 | 10.290 | VV | 53951  | 721779  | 8.35%  | 1.033% |
| 127 | 10.310 | 10.290 | 10.338 | VV | 3799   | 61952   | 0.72%  | 0.089% |
| 128 | 10.388 | 10.338 | 10.445 | VV | 24767  | 543172  | 6.28%  | 0.777% |
| 129 | 10.488 | 10.445 | 10.499 | VV | 8713   | 152948  | 1.77%  | 0.219% |
| 130 | 10.505 | 10.499 | 10.533 | VV | 7171   | 81981   | 0.95%  | 0.117% |
| 131 | 10.565 | 10.533 | 10.621 | VV | 10252  | 185828  | 2.15%  | 0.266% |
| 132 | 10.655 | 10.621 | 10.672 | VV | 151282 | 1770230 | 20.48% | 2.532% |
| 133 | 10.684 | 10.672 | 10.725 | VV | 68332  | 813223  | 9.41%  | 1.163% |
| 134 | 10.761 | 10.725 | 10.781 | VV | 24947  | 413670  | 4.79%  | 0.592% |
| 135 | 10.799 | 10.781 | 10.813 | VV | 25641  | 294196  | 3.40%  | 0.421% |
| 136 | 10.830 | 10.813 | 10.913 | VV | 33806  | 510697  | 5.91%  | 0.731% |
| 137 | 10.973 | 10.913 | 10.999 | VV | 8912   | 265644  | 3.07%  | 0.380% |
| 138 | 11.030 | 10.999 | 11.105 | VV | 294236 | 3731952 | 43.17% | 5.339% |
| 139 | 11.128 | 11.105 | 11.160 | VV | 48593  | 632737  | 7.32%  | 0.905% |
| 140 | 11.179 | 11.160 | 11.212 | VV | 4681   | 105110  | 1.22%  | 0.150% |
| 141 | 11.261 | 11.212 | 11.276 | VV | 5496   | 119106  | 1.38%  | 0.170% |

| rteres |        |        |        |    |        |         |         |         |
|--------|--------|--------|--------|----|--------|---------|---------|---------|
| 142    | 11.289 | 11.276 | 11.308 | VV | 4656   | 74329   | 0.86%   | 0.106%  |
| 143    | 11.361 | 11.308 | 11.377 | VV | 8828   | 212168  | 2.45%   | 0.304%  |
| 144    | 11.388 | 11.377 | 11.408 | VV | 5990   | 82938   | 0.96%   | 0.119%  |
| 145    | 11.429 | 11.408 | 11.469 | VV | 10663  | 214360  | 2.48%   | 0.307%  |
|        |        |        |        |    |        |         |         |         |
| 146    | 11.502 | 11.469 | 11.526 | VV | 95580  | 1201026 | 13.89%  | 1.718%  |
| 147    | 11.537 | 11.526 | 11.556 | VV | 16732  | 210819  | 2.44%   | 0.302%  |
| 148    | 11.594 | 11.556 | 11.618 | VV | 13751  | 328712  | 3.80%   | 0.470%  |
| 149    | 11.656 | 11.618 | 11.720 | VV | 675169 | 8644578 | 100.00% | 12.367% |
| 150    | 11.744 | 11.720 | 11.775 | VV | 7239   | 130542  | 1.51%   | 0.187%  |
|        |        |        |        |    |        |         |         |         |
| 151    | 11.829 | 11.775 | 11.855 | VV | 19160  | 429818  | 4.97%   | 0.615%  |
| 152    | 11.874 | 11.855 | 11.907 | VV | 29362  | 464184  | 5.37%   | 0.664%  |
| 153    | 11.943 | 11.907 | 11.973 | VV | 497384 | 5630910 | 65.14%  | 8.056%  |
| 154    | 11.997 | 11.973 | 12.007 | VV | 24401  | 290070  | 3.36%   | 0.415%  |
| 155    | 12.030 | 12.007 | 12.065 | VV | 119461 | 1623319 | 18.78%  | 2.322%  |
|        |        |        |        |    |        |         |         |         |
| 156    | 12.075 | 12.065 | 12.101 | VV | 3488   | 69100   | 0.80%   | 0.099%  |
| 157    | 12.122 | 12.101 | 12.144 | VV | 16810  | 226503  | 2.62%   | 0.324%  |
| 158    | 12.188 | 12.144 | 12.198 | VV | 11482  | 251475  | 2.91%   | 0.360%  |
| 159    | 12.215 | 12.198 | 12.244 | VV | 26715  | 368206  | 4.26%   | 0.527%  |
| 160    | 12.261 | 12.244 | 12.309 | VV | 5577   | 117328  | 1.36%   | 0.168%  |
|        |        |        |        |    |        |         |         |         |
| 161    | 12.343 | 12.309 | 12.368 | VV | 16019  | 264587  | 3.06%   | 0.379%  |
| 162    | 12.394 | 12.368 | 12.449 | VV | 20838  | 415931  | 4.81%   | 0.595%  |
| 163    | 12.522 | 12.449 | 12.556 | VV | 30587  | 699918  | 8.10%   | 1.001%  |
| 164    | 12.589 | 12.556 | 12.607 | VV | 6534   | 120908  | 1.40%   | 0.173%  |
| 165    | 12.628 | 12.607 | 12.644 | VV | 16022  | 209970  | 2.43%   | 0.300%  |
|        |        |        |        |    |        |         |         |         |
| 166    | 12.662 | 12.644 | 12.681 | VV | 21916  | 304144  | 3.52%   | 0.435%  |
| 167    | 12.695 | 12.681 | 12.731 | VV | 12558  | 196569  | 2.27%   | 0.281%  |
| 168    | 12.763 | 12.731 | 12.774 | VV | 16477  | 242796  | 2.81%   | 0.347%  |
| 169    | 12.785 | 12.774 | 12.807 | VV | 17194  | 225422  | 2.61%   | 0.322%  |
| 170    | 12.827 | 12.807 | 12.883 | VV | 10054  | 241593  | 2.79%   | 0.346%  |
|        |        |        |        |    |        |         |         |         |
| 171    | 12.893 | 12.883 | 12.905 | VV | 2235   | 28119   | 0.33%   | 0.040%  |
| 172    | 12.931 | 12.905 | 12.972 | VV | 4549   | 140681  | 1.63%   | 0.201%  |
| 173    | 12.985 | 12.972 | 13.001 | VV | 2715   | 38046   | 0.44%   | 0.054%  |
| 174    | 13.022 | 13.001 | 13.065 | VV | 3074   | 72905   | 0.84%   | 0.104%  |
| 175    | 13.088 | 13.065 | 13.148 | VV | 5532   | 132541  | 1.53%   | 0.190%  |
|        |        |        |        |    |        |         |         |         |
| 176    | 13.209 | 13.148 | 13.233 | VV | 4385   | 130964  | 1.51%   | 0.187%  |
| 177    | 13.259 | 13.233 | 13.290 | VV | 27617  | 382061  | 4.42%   | 0.547%  |
| 178    | 13.313 | 13.290 | 13.392 | VV | 9913   | 217829  | 2.52%   | 0.312%  |
| 179    | 13.421 | 13.392 | 13.453 | VV | 26959  | 392639  | 4.54%   | 0.562%  |
| 180    | 13.478 | 13.453 | 13.510 | VV | 38221  | 499666  | 5.78%   | 0.715%  |
|        |        |        |        |    |        |         |         |         |
| 181    | 13.559 | 13.510 | 13.603 | VV | 25502  | 533943  | 6.18%   | 0.764%  |
| 182    | 13.627 | 13.603 | 13.643 | VV | 3691   | 65767   | 0.76%   | 0.094%  |
| 183    | 13.665 | 13.643 | 13.731 | VV | 5351   | 137704  | 1.59%   | 0.197%  |
| 184    | 13.786 | 13.731 | 13.806 | VV | 122290 | 1538759 | 17.80%  | 2.201%  |
| 185    | 13.828 | 13.806 | 13.880 | VV | 120957 | 1756798 | 20.32%  | 2.513%  |
|        |        |        |        |    |        |         |         |         |
| 186    | 13.893 | 13.880 | 13.914 | VV | 3207   | 45815   | 0.53%   | 0.066%  |
| 187    | 13.942 | 13.914 | 13.958 | VV | 16649  | 224512  | 2.60%   | 0.321%  |
| 188    | 13.968 | 13.958 | 14.010 | VV | 10067  | 181913  | 2.10%   | 0.260%  |
| 189    | 14.026 | 14.010 | 14.065 | VV | 2367   | 50428   | 0.58%   | 0.072%  |
| 190    | 14.092 | 14.065 | 14.112 | VV | 8602   | 129517  | 1.50%   | 0.185%  |
|        |        |        |        |    |        |         |         |         |
| 191    | 14.128 | 14.112 | 14.141 | VV | 6853   | 95998   | 1.11%   | 0.137%  |
| 192    | 14.157 | 14.141 | 14.196 | VV | 7974   | 141212  | 1.63%   | 0.202%  |
| 193    | 14.248 | 14.196 | 14.309 | VV | 5105   | 190089  | 2.20%   | 0.272%  |
| 194    | 14.348 | 14.309 | 14.388 | VV | 7636   | 169492  | 1.96%   | 0.242%  |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 14.408 | 14.388 | 14.426 | VV | 4966   | 68289   | 0.79%  | 0.098% |
| 196 | 14.451 | 14.426 | 14.473 | VV | 19655  | 274254  | 3.17%  | 0.392% |
| 197 | 14.489 | 14.473 | 14.511 | VV | 7488   | 112488  | 1.30%  | 0.161% |
| 198 | 14.526 | 14.511 | 14.546 | VV | 4215   | 62924   | 0.73%  | 0.090% |
| 199 | 14.587 | 14.546 | 14.597 | VV | 7630   | 125953  | 1.46%  | 0.180% |
| 200 | 14.610 | 14.597 | 14.649 | VV | 8210   | 157719  | 1.82%  | 0.226% |
| 201 | 14.671 | 14.649 | 14.683 | VV | 4072   | 61843   | 0.72%  | 0.088% |
| 202 | 14.691 | 14.683 | 14.717 | VV | 3677   | 53514   | 0.62%  | 0.077% |
| 203 | 14.731 | 14.717 | 14.750 | VV | 1422   | 21101   | 0.24%  | 0.030% |
| 204 | 14.775 | 14.750 | 14.808 | VV | 4106   | 55508   | 0.64%  | 0.079% |
| 205 | 14.839 | 14.808 | 14.925 | PV | 8920   | 213786  | 2.47%  | 0.306% |
| 206 | 14.936 | 14.925 | 14.958 | VV | 528    | 7589    | 0.09%  | 0.011% |
| 207 | 14.987 | 14.958 | 15.015 | VV | 806    | 16489   | 0.19%  | 0.024% |
| 208 | 15.037 | 15.015 | 15.056 | VV | 1460   | 23588   | 0.27%  | 0.034% |
| 209 | 15.077 | 15.056 | 15.101 | VV | 5227   | 66029   | 0.76%  | 0.094% |
| 210 | 15.129 | 15.101 | 15.165 | VV | 4305   | 81515   | 0.94%  | 0.117% |
| 211 | 15.192 | 15.165 | 15.220 | VV | 2485   | 57010   | 0.66%  | 0.082% |
| 212 | 15.243 | 15.220 | 15.255 | VV | 5114   | 66384   | 0.77%  | 0.095% |
| 213 | 15.270 | 15.255 | 15.287 | VV | 7395   | 93889   | 1.09%  | 0.134% |
| 214 | 15.319 | 15.287 | 15.382 | VV | 92094  | 1826269 | 21.13% | 2.613% |
| 215 | 15.407 | 15.382 | 15.429 | VV | 9058   | 128340  | 1.48%  | 0.184% |
| 216 | 15.451 | 15.429 | 15.476 | VV | 14140  | 193999  | 2.24%  | 0.278% |
| 217 | 15.494 | 15.476 | 15.538 | VV | 3646   | 62922   | 0.73%  | 0.090% |
| 218 | 15.569 | 15.538 | 15.582 | VV | 2984   | 45581   | 0.53%  | 0.065% |
| 219 | 15.634 | 15.582 | 15.665 | VV | 57575  | 880909  | 10.19% | 1.260% |
| 220 | 15.691 | 15.665 | 15.743 | VV | 68813  | 938544  | 10.86% | 1.343% |
| 221 | 15.765 | 15.743 | 15.779 | VV | 5797   | 79445   | 0.92%  | 0.114% |
| 222 | 15.801 | 15.779 | 15.834 | VV | 18922  | 279081  | 3.23%  | 0.399% |
| 223 | 15.852 | 15.834 | 15.888 | VV | 2829   | 66539   | 0.77%  | 0.095% |
| 224 | 15.937 | 15.888 | 15.985 | VV | 4668   | 167695  | 1.94%  | 0.240% |
| 225 | 15.997 | 15.985 | 16.019 | VV | 1997   | 28113   | 0.33%  | 0.040% |
| 226 | 16.054 | 16.019 | 16.131 | VV | 8026   | 235591  | 2.73%  | 0.337% |
| 227 | 16.210 | 16.131 | 16.246 | PV | 7918   | 204556  | 2.37%  | 0.293% |
| 228 | 16.279 | 16.246 | 16.321 | VV | 3049   | 77542   | 0.90%  | 0.111% |
| 229 | 16.346 | 16.321 | 16.378 | VV | 4917   | 93734   | 1.08%  | 0.134% |
| 230 | 16.385 | 16.378 | 16.428 | VV | 1749   | 29893   | 0.35%  | 0.043% |
| 231 | 16.475 | 16.428 | 16.498 | VV | 1683   | 40609   | 0.47%  | 0.058% |
| 232 | 16.524 | 16.498 | 16.572 | VV | 898    | 23341   | 0.27%  | 0.033% |
| 233 | 16.636 | 16.572 | 16.663 | PV | 6195   | 111380  | 1.29%  | 0.159% |
| 234 | 16.683 | 16.663 | 16.719 | VV | 2734   | 44943   | 0.52%  | 0.064% |
| 235 | 16.767 | 16.719 | 16.790 | VV | 4654   | 88731   | 1.03%  | 0.127% |
| 236 | 16.840 | 16.790 | 16.871 | VV | 5348   | 134504  | 1.56%  | 0.192% |
| 237 | 16.894 | 16.871 | 16.909 | VV | 1651   | 30318   | 0.35%  | 0.043% |
| 238 | 16.923 | 16.909 | 16.934 | VV | 1783   | 22574   | 0.26%  | 0.032% |
| 239 | 16.957 | 16.934 | 17.008 | VV | 13153  | 225120  | 2.60%  | 0.322% |
| 240 | 17.045 | 17.008 | 17.075 | VV | 38669  | 589274  | 6.82%  | 0.843% |
| 241 | 17.092 | 17.075 | 17.117 | VV | 7618   | 136793  | 1.58%  | 0.196% |
| 242 | 17.133 | 17.117 | 17.156 | VV | 4505   | 60432   | 0.70%  | 0.086% |
| 243 | 17.182 | 17.156 | 17.198 | VV | 9543   | 134359  | 1.55%  | 0.192% |
| 244 | 17.212 | 17.198 | 17.232 | VV | 7415   | 105537  | 1.22%  | 0.151% |
| 245 | 17.246 | 17.232 | 17.268 | VV | 3875   | 59448   | 0.69%  | 0.085% |
| 246 | 17.297 | 17.268 | 17.347 | VV | 35601  | 504621  | 5.84%  | 0.722% |

| rteres                  |        |        |        |    |       |          |       |        |
|-------------------------|--------|--------|--------|----|-------|----------|-------|--------|
| 247                     | 17.384 | 17.347 | 17.407 | VV | 2752  | 48497    | 0.56% | 0.069% |
| 248                     | 17.439 | 17.407 | 17.478 | VV | 10297 | 193295   | 2.24% | 0.277% |
| 249                     | 17.490 | 17.478 | 17.504 | VV | 217   | 2842     | 0.03% | 0.004% |
| 250                     | 17.543 | 17.504 | 17.571 | PV | 1305  | 21553    | 0.25% | 0.031% |
| 251                     | 17.614 | 17.571 | 17.645 | VV | 1327  | 28350    | 0.33% | 0.041% |
| 252                     | 17.697 | 17.645 | 17.710 | VV | 897   | 17716    | 0.20% | 0.025% |
| 253                     | 17.733 | 17.710 | 17.755 | VV | 2305  | 35857    | 0.41% | 0.051% |
| 254                     | 17.829 | 17.755 | 17.855 | VV | 4397  | 140655   | 1.63% | 0.201% |
| 255                     | 17.871 | 17.855 | 17.895 | VV | 2837  | 54885    | 0.63% | 0.079% |
| 256                     | 17.908 | 17.895 | 17.923 | VV | 1986  | 28734    | 0.33% | 0.041% |
| 257                     | 17.967 | 17.923 | 18.017 | VV | 3665  | 129401   | 1.50% | 0.185% |
| 258                     | 18.031 | 18.017 | 18.058 | VV | 1309  | 20619    | 0.24% | 0.029% |
| 259                     | 18.073 | 18.058 | 18.094 | VV | 1904  | 21272    | 0.25% | 0.030% |
| 260                     | 18.120 | 18.094 | 18.158 | PV | 2924  | 44010    | 0.51% | 0.063% |
| 261                     | 18.217 | 18.158 | 18.240 | VV | 2670  | 50598    | 0.59% | 0.072% |
| 262                     | 18.265 | 18.240 | 18.285 | VV | 1917  | 37760    | 0.44% | 0.054% |
| 263                     | 18.345 | 18.285 | 18.358 | VV | 2107  | 66612    | 0.77% | 0.095% |
| 264                     | 18.375 | 18.358 | 18.388 | VV | 2444  | 36672    | 0.42% | 0.052% |
| 265                     | 18.448 | 18.388 | 18.483 | VV | 12516 | 307925   | 3.56% | 0.441% |
| 266                     | 18.514 | 18.483 | 18.554 | VV | 11373 | 275998   | 3.19% | 0.395% |
| 267                     | 18.578 | 18.554 | 18.680 | VV | 4952  | 183709   | 2.13% | 0.263% |
| 268                     | 18.738 | 18.680 | 18.761 | PV | 3509  | 78953    | 0.91% | 0.113% |
| 269                     | 18.829 | 18.761 | 18.868 | VV | 12694 | 335899   | 3.89% | 0.481% |
| 270                     | 18.902 | 18.868 | 18.917 | VV | 6096  | 131910   | 1.53% | 0.189% |
| 271                     | 18.936 | 18.917 | 18.954 | VV | 5662  | 113203   | 1.31% | 0.162% |
| 272                     | 18.966 | 18.954 | 19.014 | VV | 4414  | 130104   | 1.51% | 0.186% |
| 273                     | 19.029 | 19.014 | 19.055 | VV | 2526  | 58030    | 0.67% | 0.083% |
| 274                     | 19.063 | 19.055 | 19.088 | VV | 1989  | 32365    | 0.37% | 0.046% |
| 275                     | 19.105 | 19.088 | 19.129 | VV | 1143  | 22313    | 0.26% | 0.032% |
| 276                     | 19.152 | 19.129 | 19.165 | VV | 329   | 5401     | 0.06% | 0.008% |
| 277                     | 19.290 | 19.165 | 19.310 | PV | 1220  | 25182    | 0.29% | 0.036% |
| 278                     | 19.529 | 19.310 | 19.557 | VV | 3904  | 340379   | 3.94% | 0.487% |
| 279                     | 19.576 | 19.557 | 19.597 | VV | 2651  | 55060    | 0.64% | 0.079% |
| 280                     | 19.616 | 19.597 | 19.638 | VV | 1724  | 27942    | 0.32% | 0.040% |
| 281                     | 19.748 | 19.638 | 19.766 | PV | 1009  | 38511    | 0.45% | 0.055% |
| 282                     | 19.877 | 19.766 | 19.930 | VV | 5613  | 318187   | 3.68% | 0.455% |
| 283                     | 19.940 | 19.930 | 19.953 | VV | 2364  | 30356    | 0.35% | 0.043% |
| 284                     | 19.986 | 19.953 | 20.001 | VV | 1269  | 34942    | 0.40% | 0.050% |
| 285                     | 20.135 | 20.001 | 20.147 | VV | 4219  | 193787   | 2.24% | 0.277% |
| 286                     | 20.173 | 20.147 | 20.181 | VV | 4214  | 78945    | 0.91% | 0.113% |
| 287                     | 20.193 | 20.181 | 20.211 | VV | 4073  | 66588    | 0.77% | 0.095% |
| 288                     | 20.233 | 20.211 | 20.241 | VV | 3114  | 53466    | 0.62% | 0.076% |
| 289                     | 20.271 | 20.241 | 20.315 | VV | 3150  | 92944    | 1.08% | 0.133% |
| 290                     | 20.393 | 20.315 | 20.400 | PV | 792   | 25185    | 0.29% | 0.036% |
| 291                     | 20.429 | 20.400 | 20.443 | VV | 932   | 17940    | 0.21% | 0.026% |
| Sum of corrected areas: |        |        |        |    |       | 69901331 |       |        |

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