

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD042220AL\  
Data File : FD033127.D  
Signal(s) : FID2B.CH  
Acq On : 23 Apr 2020 00:06  
Sample : L2342-18DL 5X  
Misc :  
ALS Vial : 58 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 040720.M  
Title : GC Extractables

Signal : FID2B.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         | 3.302       | 3.290        | 3.315      | PV       | 151            | 1214         | 0.09%          | 0.005%        |
| 2         | 3.324       | 3.315        | 3.369      | VV       | 104            | 1888         | 0.15%          | 0.008%        |
| 3         | 3.402       | 3.385        | 3.411      | PV       | 132            | 1026         | 0.08%          | 0.004%        |
| 4         | 3.443       | 3.431        | 3.466      | VV       | 139            | 1476         | 0.11%          | 0.006%        |
| 5         | 3.518       | 3.491        | 3.537      | VV       | 105            | 2056         | 0.16%          | 0.008%        |
| 6         | 3.555       | 3.537        | 3.658      | VV       | 141            | 7002         | 0.54%          | 0.029%        |
| 7         | 3.678       | 3.658        | 3.735      | VV       | 209            | 5292         | 0.41%          | 0.022%        |
| 8         | 3.747       | 3.735        | 3.774      | VV       | 109            | 1287         | 0.10%          | 0.005%        |
| 9         | 3.791       | 3.774        | 3.854      | PV       | 127            | 3097         | 0.24%          | 0.013%        |
| 10        | 3.885       | 3.854        | 3.942      | VV       | 118            | 2650         | 0.20%          | 0.011%        |
| 11        | 3.997       | 3.942        | 4.020      | PV       | 232            | 5885         | 0.45%          | 0.024%        |
| 12        | 4.030       | 4.020        | 4.097      | VV       | 160            | 4777         | 0.37%          | 0.020%        |
| 13        | 4.114       | 4.097        | 4.149      | VV       | 281            | 6657         | 0.51%          | 0.027%        |
| 14        | 4.168       | 4.149        | 4.233      | VV       | 259            | 8191         | 0.63%          | 0.034%        |
| 15        | 4.261       | 4.233        | 4.289      | VV       | 187            | 5228         | 0.40%          | 0.022%        |
| 16        | 4.296       | 4.289        | 4.305      | VV       | 148            | 1211         | 0.09%          | 0.005%        |
| 17        | 4.318       | 4.305        | 4.355      | VV       | 220            | 5330         | 0.41%          | 0.022%        |
| 18        | 4.364       | 4.355        | 4.394      | VV       | 262            | 4075         | 0.31%          | 0.017%        |
| 19        | 4.446       | 4.394        | 4.488      | VV       | 210            | 8594         | 0.66%          | 0.035%        |
| 20        | 4.512       | 4.488        | 4.555      | VV       | 339            | 6706         | 0.52%          | 0.028%        |
| 21        | 4.580       | 4.555        | 4.630      | VV       | 509            | 12109        | 0.94%          | 0.050%        |
| 22        | 4.644       | 4.630        | 4.685      | VV       | 173            | 3961         | 0.31%          | 0.016%        |
| 23        | 4.693       | 4.685        | 4.735      | VV       | 189            | 3726         | 0.29%          | 0.015%        |
| 24        | 4.768       | 4.735        | 4.878      | VV       | 198            | 8569         | 0.66%          | 0.035%        |
| 25        | 4.907       | 4.895        | 4.941      | PV       | 58             | 1415         | 0.11%          | 0.006%        |
| 26        | 4.960       | 4.941        | 4.972      | VV       | 119            | 1615         | 0.12%          | 0.007%        |
| 27        | 4.995       | 4.972        | 5.035      | VV       | 136            | 2271         | 0.18%          | 0.009%        |
| 28        | 5.051       | 5.035        | 5.101      | VV       | 62             | 1820         | 0.14%          | 0.008%        |
| 29        | 5.108       | 5.101        | 5.144      | VV       | 81             | 1350         | 0.10%          | 0.006%        |
| 30        | 5.165       | 5.144        | 5.205      | VV       | 159            | 3932         | 0.30%          | 0.016%        |
| 31        | 5.221       | 5.205        | 5.269      | VV       | 214            | 5030         | 0.39%          | 0.021%        |
| 32        | 5.283       | 5.269        | 5.341      | VV       | 180            | 3980         | 0.31%          | 0.016%        |
| 33        | 5.397       | 5.356        | 5.441      | VV       | 242            | 6708         | 0.52%          | 0.028%        |
| 34        | 5.450       | 5.441        | 5.471      | VV       | 222            | 3046         | 0.24%          | 0.013%        |
| 35        | 5.479       | 5.471        | 5.525      | VV       | 174            | 4169         | 0.32%          | 0.017%        |
| 36        | 5.579       | 5.525        | 5.621      | VV       | 247            | 7993         | 0.62%          | 0.033%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.655 | 5.621 | 5.680 | VV | 245    | 6353  | 0.49% | 0.026% |
| 38 | 5.694 | 5.680 | 5.712 | VV | 339    | 5043  | 0.39% | 0.021% |
| 39 | 5.721 | 5.712 | 5.753 | VV | 242    | 3978  | 0.31% | 0.016% |
| 40 | 5.765 | 5.753 | 5.831 | VV | 170    | 3655  | 0.28% | 0.015% |
| 41 | 5.843 | 5.831 | 5.856 | PV | 131    | 1077  | 0.08% | 0.004% |
| 42 | 5.865 | 5.856 | 5.906 | VV | 74     | 1766  | 0.14% | 0.007% |
| 43 | 5.944 | 5.906 | 5.978 | VV | 1153   | 15009 | 1.16% | 0.062% |
| 44 | 5.987 | 5.978 | 6.008 | VV | 148    | 2038  | 0.16% | 0.008% |
| 45 | 6.021 | 6.008 | 6.035 | VV | 164    | 1972  | 0.15% | 0.008% |
| 46 | 6.042 | 6.035 | 6.061 | VV | 130    | 1535  | 0.12% | 0.006% |
| 47 | 6.088 | 6.061 | 6.131 | VV | 238    | 4564  | 0.35% | 0.019% |
| 48 | 6.157 | 6.131 | 6.176 | VV | 112    | 1505  | 0.12% | 0.006% |
| 49 | 6.224 | 6.205 | 6.245 | VV | 131    | 1557  | 0.12% | 0.006% |
| 50 | 6.262 | 6.245 | 6.271 | VV | 116    | 1395  | 0.11% | 0.006% |
| 51 | 6.295 | 6.284 | 6.306 | VV | 138    | 1405  | 0.11% | 0.006% |
| 52 | 6.324 | 6.306 | 6.338 | VV | 246    | 2488  | 0.19% | 0.010% |
| 53 | 6.369 | 6.338 | 6.396 | VV | 292    | 5308  | 0.41% | 0.022% |
| 54 | 6.409 | 6.396 | 6.484 | VV | 133    | 4044  | 0.31% | 0.017% |
| 55 | 6.518 | 6.484 | 6.535 | VV | 227    | 3544  | 0.27% | 0.015% |
| 56 | 6.554 | 6.535 | 6.621 | VV | 207    | 4689  | 0.36% | 0.019% |
| 57 | 6.685 | 6.621 | 6.705 | PV | 201    | 4399  | 0.34% | 0.018% |
| 58 | 6.710 | 6.705 | 6.722 | VV | 136    | 1315  | 0.10% | 0.005% |
| 59 | 6.733 | 6.722 | 6.751 | VV | 146    | 1668  | 0.13% | 0.007% |
| 60 | 6.767 | 6.751 | 6.786 | VV | 179    | 2224  | 0.17% | 0.009% |
| 61 | 6.815 | 6.786 | 6.847 | VV | 125    | 2562  | 0.20% | 0.011% |
| 62 | 6.863 | 6.847 | 6.874 | VV | 157    | 1814  | 0.14% | 0.007% |
| 63 | 6.895 | 6.874 | 6.909 | VV | 261    | 3716  | 0.29% | 0.015% |
| 64 | 6.919 | 6.909 | 6.935 | VV | 207    | 2687  | 0.21% | 0.011% |
| 65 | 6.993 | 6.935 | 7.049 | VV | 1381   | 28629 | 2.21% | 0.118% |
| 66 | 7.079 | 7.049 | 7.093 | VV | 238    | 5724  | 0.44% | 0.024% |
| 67 | 7.124 | 7.093 | 7.228 | VV | 2305   | 38670 | 2.99% | 0.160% |
| 68 | 7.234 | 7.228 | 7.259 | VV | 183    | 2700  | 0.21% | 0.011% |
| 69 | 7.286 | 7.259 | 7.327 | VV | 377    | 7704  | 0.59% | 0.032% |
| 70 | 7.337 | 7.327 | 7.422 | VV | 139    | 5035  | 0.39% | 0.021% |
| 71 | 7.433 | 7.422 | 7.448 | VV | 126    | 1296  | 0.10% | 0.005% |
| 72 | 7.454 | 7.448 | 7.478 | VV | 84     | 1164  | 0.09% | 0.005% |
| 73 | 7.506 | 7.478 | 7.531 | PV | 73     | 1242  | 0.10% | 0.005% |
| 74 | 7.546 | 7.531 | 7.558 | PV | 105    | 1085  | 0.08% | 0.004% |
| 75 | 7.712 | 7.685 | 7.794 | VV | 894    | 30665 | 2.37% | 0.126% |
| 76 | 7.810 | 7.794 | 7.838 | VV | 323    | 6105  | 0.47% | 0.025% |
| 77 | 7.870 | 7.838 | 7.938 | VV | 610    | 23438 | 1.81% | 0.097% |
| 78 | 7.976 | 7.938 | 8.025 | VV | 1363   | 37470 | 2.89% | 0.155% |
| 79 | 8.079 | 8.025 | 8.095 | VV | 3051   | 43371 | 3.35% | 0.179% |
| 80 | 8.107 | 8.095 | 8.128 | VV | 1930   | 26544 | 2.05% | 0.109% |
| 81 | 8.145 | 8.128 | 8.187 | VV | 1220   | 24235 | 1.87% | 0.100% |
| 82 | 8.213 | 8.187 | 8.238 | VV | 6860   | 84953 | 6.56% | 0.350% |
| 83 | 8.263 | 8.238 | 8.298 | VV | 6198   | 89790 | 6.93% | 0.370% |
| 84 | 8.309 | 8.298 | 8.331 | VV | 688    | 9891  | 0.76% | 0.041% |
| 85 | 8.351 | 8.331 | 8.380 | VV | 1006   | 14455 | 1.12% | 0.060% |
| 86 | 8.399 | 8.380 | 8.419 | VV | 269    | 5444  | 0.42% | 0.022% |
| 87 | 8.555 | 8.538 | 8.584 | VV | 2229   | 35651 | 2.75% | 0.147% |
| 88 | 8.604 | 8.584 | 8.655 | VV | 1147   | 30121 | 2.33% | 0.124% |
| 89 | 8.682 | 8.655 | 8.718 | VV | 910    | 22217 | 1.72% | 0.092% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 8.742  | 8.718  | 8.768  | VV | 436    | 10362  | 0.80%  | 0.043% |
| 91  | 8.794  | 8.768  | 8.811  | VV | 1028   | 16646  | 1.29%  | 0.069% |
| 92  | 8.832  | 8.811  | 8.854  | VV | 1531   | 23502  | 1.81%  | 0.097% |
| 93  | 8.867  | 8.854  | 8.896  | VV | 773    | 16433  | 1.27%  | 0.068% |
| 94  | 8.913  | 8.896  | 8.941  | VV | 780    | 16477  | 1.27%  | 0.068% |
| 95  | 8.965  | 8.941  | 8.986  | VV | 1831   | 27731  | 2.14%  | 0.114% |
| 96  | 9.003  | 8.986  | 9.051  | VV | 1472   | 26275  | 2.03%  | 0.108% |
| 97  | 9.068  | 9.051  | 9.088  | VV | 390    | 7765   | 0.60%  | 0.032% |
| 98  | 9.117  | 9.088  | 9.135  | VV | 1493   | 21057  | 1.63%  | 0.087% |
| 99  | 9.151  | 9.135  | 9.178  | VV | 1100   | 15950  | 1.23%  | 0.066% |
| 100 | 9.202  | 9.178  | 9.220  | VV | 1037   | 15532  | 1.20%  | 0.064% |
| 101 | 9.253  | 9.220  | 9.275  | VV | 1167   | 23758  | 1.83%  | 0.098% |
| 102 | 9.296  | 9.275  | 9.313  | VV | 973    | 14217  | 1.10%  | 0.059% |
| 103 | 9.337  | 9.313  | 9.391  | VV | 5137   | 87935  | 6.79%  | 0.363% |
| 104 | 9.413  | 9.391  | 9.443  | VV | 1321   | 23952  | 1.85%  | 0.099% |
| 105 | 9.482  | 9.443  | 9.503  | VV | 1630   | 34067  | 2.63%  | 0.141% |
| 106 | 9.516  | 9.503  | 9.531  | VV | 749    | 11284  | 0.87%  | 0.047% |
| 107 | 9.543  | 9.531  | 9.571  | VV | 922    | 13803  | 1.07%  | 0.057% |
| 108 | 9.598  | 9.571  | 9.634  | VV | 802    | 17254  | 1.33%  | 0.071% |
| 109 | 9.658  | 9.634  | 9.719  | VV | 1443   | 34935  | 2.70%  | 0.144% |
| 110 | 9.743  | 9.719  | 9.796  | VV | 1458   | 36461  | 2.82%  | 0.150% |
| 111 | 9.809  | 9.796  | 9.830  | VV | 434    | 8087   | 0.62%  | 0.033% |
| 112 | 9.847  | 9.830  | 9.891  | VV | 476    | 10108  | 0.78%  | 0.042% |
| 113 | 9.912  | 9.891  | 9.938  | VV | 440    | 8079   | 0.62%  | 0.033% |
| 114 | 9.948  | 9.938  | 9.987  | VV | 224    | 3420   | 0.26%  | 0.014% |
| 115 | 10.021 | 9.987  | 10.031 | PV | 210    | 3841   | 0.30%  | 0.016% |
| 116 | 10.097 | 10.031 | 10.113 | VV | 1099   | 25035  | 1.93%  | 0.103% |
| 117 | 10.129 | 10.113 | 10.150 | VV | 797    | 11298  | 0.87%  | 0.047% |
| 118 | 10.184 | 10.150 | 10.193 | VV | 1020   | 15302  | 1.18%  | 0.063% |
| 119 | 10.212 | 10.193 | 10.236 | VV | 2179   | 33667  | 2.60%  | 0.139% |
| 120 | 10.253 | 10.236 | 10.288 | VV | 1549   | 26567  | 2.05%  | 0.110% |
| 121 | 10.329 | 10.288 | 10.366 | VV | 1754   | 39191  | 3.03%  | 0.162% |
| 122 | 10.391 | 10.366 | 10.438 | VV | 874    | 27075  | 2.09%  | 0.112% |
| 123 | 10.476 | 10.438 | 10.486 | VV | 1303   | 23477  | 1.81%  | 0.097% |
| 124 | 10.497 | 10.486 | 10.512 | VV | 1383   | 15810  | 1.22%  | 0.065% |
| 125 | 10.539 | 10.512 | 10.587 | VV | 2259   | 47153  | 3.64%  | 0.194% |
| 126 | 10.600 | 10.587 | 10.617 | VV | 537    | 7649   | 0.59%  | 0.032% |
| 127 | 10.627 | 10.617 | 10.644 | VV | 466    | 5366   | 0.41%  | 0.022% |
| 128 | 10.660 | 10.644 | 10.678 | VV | 357    | 4438   | 0.34%  | 0.018% |
| 129 | 10.729 | 10.678 | 10.781 | VV | 24398  | 290521 | 22.43% | 1.198% |
| 130 | 10.806 | 10.781 | 10.886 | VV | 8457   | 130841 | 10.10% | 0.540% |
| 131 | 10.894 | 10.886 | 10.935 | VV | 381    | 8071   | 0.62%  | 0.033% |
| 132 | 10.946 | 10.935 | 10.965 | VV | 236    | 2272   | 0.18%  | 0.009% |
| 133 | 10.982 | 10.965 | 11.011 | PV | 232    | 2416   | 0.19%  | 0.010% |
| 134 | 11.037 | 11.011 | 11.060 | VV | 1071   | 16383  | 1.27%  | 0.068% |
| 135 | 11.123 | 11.060 | 11.143 | VV | 883    | 31936  | 2.47%  | 0.132% |
| 136 | 11.175 | 11.143 | 11.192 | VV | 1159   | 21951  | 1.69%  | 0.091% |
| 137 | 11.219 | 11.192 | 11.235 | VV | 1037   | 19928  | 1.54%  | 0.082% |
| 138 | 11.260 | 11.235 | 11.294 | VV | 2531   | 46264  | 3.57%  | 0.191% |
| 139 | 11.326 | 11.294 | 11.349 | VV | 1425   | 24422  | 1.89%  | 0.101% |
| 140 | 11.382 | 11.349 | 11.405 | VV | 1396   | 24542  | 1.90%  | 0.101% |
| 141 | 11.422 | 11.405 | 11.441 | VV | 494    | 7738   | 0.60%  | 0.032% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 11.490 | 11.441 | 11.515 | VV | 118313 | 1267461 | 97.87% | 5.228% |
| 143 | 11.529 | 11.515 | 11.544 | VV | 5706   | 64955   | 5.02%  | 0.268% |
| 144 | 11.560 | 11.544 | 11.601 | VV | 6371   | 83018   | 6.41%  | 0.342% |
| 145 | 11.641 | 11.601 | 11.660 | VV | 6511   | 107394  | 8.29%  | 0.443% |
| 146 | 11.676 | 11.660 | 11.690 | VV | 4765   | 58439   | 4.51%  | 0.241% |
| 147 | 11.706 | 11.690 | 11.758 | VV | 5796   | 77877   | 6.01%  | 0.321% |
| 148 | 11.779 | 11.758 | 11.799 | PV | 437    | 6575    | 0.51%  | 0.027% |
| 149 | 11.840 | 11.799 | 11.881 | VV | 944    | 27852   | 2.15%  | 0.115% |
| 150 | 11.916 | 11.881 | 11.975 | VV | 1326   | 39177   | 3.03%  | 0.162% |
| 151 | 12.000 | 11.975 | 12.043 | VV | 2358   | 42531   | 3.28%  | 0.175% |
| 152 | 12.060 | 12.043 | 12.077 | VV | 999    | 14218   | 1.10%  | 0.059% |
| 153 | 12.092 | 12.077 | 12.121 | VV | 853    | 13712   | 1.06%  | 0.057% |
| 154 | 12.139 | 12.121 | 12.161 | VV | 697    | 11264   | 0.87%  | 0.046% |
| 155 | 12.177 | 12.161 | 12.188 | VV | 531    | 6251    | 0.48%  | 0.026% |
| 156 | 12.203 | 12.188 | 12.215 | VV | 656    | 8883    | 0.69%  | 0.037% |
| 157 | 12.270 | 12.215 | 12.295 | VV | 1078   | 33430   | 2.58%  | 0.138% |
| 158 | 12.315 | 12.295 | 12.356 | VV | 2075   | 39618   | 3.06%  | 0.163% |
| 159 | 12.386 | 12.356 | 12.402 | VV | 2356   | 35376   | 2.73%  | 0.146% |
| 160 | 12.423 | 12.402 | 12.443 | VV | 7494   | 96652   | 7.46%  | 0.399% |
| 161 | 12.460 | 12.443 | 12.472 | VV | 3192   | 45686   | 3.53%  | 0.188% |
| 162 | 12.484 | 12.472 | 12.515 | VV | 3158   | 52277   | 4.04%  | 0.216% |
| 163 | 12.538 | 12.515 | 12.605 | VV | 40180  | 480113  | 37.07% | 1.980% |
| 164 | 12.637 | 12.605 | 12.655 | VV | 736    | 14130   | 1.09%  | 0.058% |
| 165 | 12.678 | 12.655 | 12.710 | VV | 2675   | 59699   | 4.61%  | 0.246% |
| 166 | 12.726 | 12.710 | 12.742 | VV | 2555   | 33583   | 2.59%  | 0.139% |
| 167 | 12.757 | 12.742 | 12.768 | VV | 1903   | 24968   | 1.93%  | 0.103% |
| 168 | 12.775 | 12.768 | 12.808 | VV | 1550   | 28485   | 2.20%  | 0.117% |
| 169 | 12.835 | 12.808 | 12.877 | VV | 42742  | 497333  | 38.40% | 2.051% |
| 170 | 12.922 | 12.877 | 12.958 | VV | 86029  | 1061981 | 82.00% | 4.380% |
| 171 | 12.969 | 12.958 | 12.982 | VV | 725    | 9747    | 0.75%  | 0.040% |
| 172 | 13.010 | 12.982 | 13.030 | VV | 1473   | 26416   | 2.04%  | 0.109% |
| 173 | 13.043 | 13.030 | 13.065 | VV | 834    | 10387   | 0.80%  | 0.043% |
| 174 | 13.111 | 13.065 | 13.138 | PV | 2172   | 47580   | 3.67%  | 0.196% |
| 175 | 13.166 | 13.138 | 13.207 | VV | 2167   | 37875   | 2.92%  | 0.156% |
| 176 | 13.232 | 13.207 | 13.241 | PV | 1627   | 17889   | 1.38%  | 0.074% |
| 177 | 13.255 | 13.241 | 13.271 | VV | 1789   | 25531   | 1.97%  | 0.105% |
| 178 | 13.294 | 13.271 | 13.368 | VV | 4435   | 90119   | 6.96%  | 0.372% |
| 179 | 13.423 | 13.368 | 13.465 | VV | 10471  | 192714  | 14.88% | 0.795% |
| 180 | 13.489 | 13.465 | 13.506 | VV | 1381   | 22127   | 1.71%  | 0.091% |
| 181 | 13.531 | 13.506 | 13.551 | VV | 5697   | 75372   | 5.82%  | 0.311% |
| 182 | 13.570 | 13.551 | 13.634 | VV | 6524   | 110582  | 8.54%  | 0.456% |
| 183 | 13.698 | 13.634 | 13.720 | VV | 7316   | 149696  | 11.56% | 0.617% |
| 184 | 13.739 | 13.720 | 13.791 | VV | 5796   | 85934   | 6.64%  | 0.354% |
| 185 | 13.805 | 13.791 | 13.841 | VV | 669    | 15234   | 1.18%  | 0.063% |
| 186 | 13.866 | 13.841 | 13.885 | VV | 631    | 11621   | 0.90%  | 0.048% |
| 187 | 13.892 | 13.885 | 13.914 | VV | 542    | 7509    | 0.58%  | 0.031% |
| 188 | 13.925 | 13.914 | 13.970 | VV | 356    | 7049    | 0.54%  | 0.029% |
| 189 | 14.006 | 13.970 | 14.045 | PV | 776    | 15585   | 1.20%  | 0.064% |
| 190 | 14.058 | 14.045 | 14.071 | VV | 289    | 3998    | 0.31%  | 0.016% |
| 191 | 14.123 | 14.071 | 14.143 | VV | 2756   | 66566   | 5.14%  | 0.275% |
| 192 | 14.162 | 14.143 | 14.194 | VV | 2889   | 57374   | 4.43%  | 0.237% |
| 193 | 14.232 | 14.194 | 14.244 | VV | 2696   | 48181   | 3.72%  | 0.199% |
| 194 | 14.258 | 14.244 | 14.308 | VV | 2802   | 59323   | 4.58%  | 0.245% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 14.335 | 14.308 | 14.373 | VV | 4460   | 92333  | 7.13%  | 0.381% |
| 196 | 14.396 | 14.373 | 14.419 | VV | 8118   | 116314 | 8.98%  | 0.480% |
| 197 | 14.467 | 14.419 | 14.496 | VV | 2319   | 72066  | 5.56%  | 0.297% |
| 198 | 14.517 | 14.496 | 14.536 | VV | 1336   | 22465  | 1.73%  | 0.093% |
| 199 | 14.555 | 14.536 | 14.566 | VV | 1443   | 19911  | 1.54%  | 0.082% |
| 200 | 14.584 | 14.566 | 14.634 | VV | 1797   | 38987  | 3.01%  | 0.161% |
| 201 | 14.664 | 14.634 | 14.678 | PV | 1464   | 18222  | 1.41%  | 0.075% |
| 202 | 14.706 | 14.678 | 14.726 | VV | 21561  | 275671 | 21.29% | 1.137% |
| 203 | 14.746 | 14.726 | 14.827 | VV | 22587  | 341441 | 26.37% | 1.408% |
| 204 | 14.868 | 14.827 | 14.924 | VV | 5391   | 124472 | 9.61%  | 0.513% |
| 205 | 14.936 | 14.924 | 14.980 | VV | 1071   | 22545  | 1.74%  | 0.093% |
| 206 | 15.018 | 14.980 | 15.034 | VV | 1961   | 29832  | 2.30%  | 0.123% |
| 207 | 15.058 | 15.034 | 15.085 | VV | 1843   | 39744  | 3.07%  | 0.164% |
| 208 | 15.105 | 15.085 | 15.118 | VV | 687    | 11380  | 0.88%  | 0.047% |
| 209 | 15.158 | 15.118 | 15.228 | VV | 1920   | 62285  | 4.81%  | 0.257% |
| 210 | 15.287 | 15.228 | 15.315 | VV | 3584   | 100693 | 7.78%  | 0.415% |
| 211 | 15.335 | 15.315 | 15.348 | VV | 2331   | 35685  | 2.76%  | 0.147% |
| 212 | 15.376 | 15.348 | 15.398 | VV | 9711   | 139839 | 10.80% | 0.577% |
| 213 | 15.414 | 15.398 | 15.445 | VV | 4388   | 65633  | 5.07%  | 0.271% |
| 214 | 15.463 | 15.445 | 15.476 | VV | 1910   | 25051  | 1.93%  | 0.103% |
| 215 | 15.541 | 15.476 | 15.574 | VV | 4815   | 150905 | 11.65% | 0.622% |
| 216 | 15.612 | 15.574 | 15.639 | VV | 1487   | 31190  | 2.41%  | 0.129% |
| 217 | 15.658 | 15.639 | 15.678 | VV | 695    | 9345   | 0.72%  | 0.039% |
| 218 | 15.699 | 15.678 | 15.728 | VV | 1593   | 20595  | 1.59%  | 0.085% |
| 219 | 15.784 | 15.728 | 15.831 | VV | 2822   | 57254  | 4.42%  | 0.236% |
| 220 | 15.842 | 15.831 | 15.857 | VV | 317    | 3395   | 0.26%  | 0.014% |
| 221 | 15.876 | 15.857 | 15.894 | VV | 374    | 4902   | 0.38%  | 0.020% |
| 222 | 15.907 | 15.894 | 15.925 | VV | 338    | 3607   | 0.28%  | 0.015% |
| 223 | 15.974 | 15.925 | 15.994 | PV | 1508   | 25402  | 1.96%  | 0.105% |
| 224 | 16.011 | 15.994 | 16.031 | VV | 1413   | 17752  | 1.37%  | 0.073% |
| 225 | 16.075 | 16.031 | 16.101 | VV | 1901   | 51854  | 4.00%  | 0.214% |
| 226 | 16.122 | 16.101 | 16.135 | VV | 1136   | 18317  | 1.41%  | 0.076% |
| 227 | 16.142 | 16.135 | 16.152 | VV | 1167   | 10462  | 0.81%  | 0.043% |
| 228 | 16.174 | 16.152 | 16.221 | VV | 2764   | 56403  | 4.36%  | 0.233% |
| 229 | 16.259 | 16.221 | 16.326 | VV | 30416  | 568562 | 43.90% | 2.345% |
| 230 | 16.340 | 16.326 | 16.365 | VV | 738    | 14619  | 1.13%  | 0.060% |
| 231 | 16.392 | 16.365 | 16.416 | VV | 7130   | 101250 | 7.82%  | 0.418% |
| 232 | 16.427 | 16.416 | 16.471 | VV | 1366   | 24548  | 1.90%  | 0.101% |
| 233 | 16.515 | 16.471 | 16.524 | PV | 870    | 13208  | 1.02%  | 0.054% |
| 234 | 16.553 | 16.524 | 16.562 | VV | 8540   | 108317 | 8.36%  | 0.447% |
| 235 | 16.579 | 16.562 | 16.608 | VV | 16828  | 219872 | 16.98% | 0.907% |
| 236 | 16.638 | 16.608 | 16.681 | VV | 22269  | 287969 | 22.24% | 1.188% |
| 237 | 16.737 | 16.681 | 16.770 | VV | 7716   | 135448 | 10.46% | 0.559% |
| 238 | 16.791 | 16.770 | 16.828 | VV | 1461   | 25239  | 1.95%  | 0.104% |
| 239 | 16.886 | 16.828 | 16.925 | VV | 2600   | 82473  | 6.37%  | 0.340% |
| 240 | 16.943 | 16.925 | 16.959 | VV | 1222   | 15950  | 1.23%  | 0.066% |
| 241 | 17.002 | 16.959 | 17.081 | VV | 3990   | 137942 | 10.65% | 0.569% |
| 242 | 17.137 | 17.081 | 17.148 | VV | 2487   | 49206  | 3.80%  | 0.203% |
| 243 | 17.175 | 17.148 | 17.201 | VV | 4734   | 94489  | 7.30%  | 0.390% |
| 244 | 17.224 | 17.201 | 17.239 | VV | 2090   | 33706  | 2.60%  | 0.139% |
| 245 | 17.253 | 17.239 | 17.271 | VV | 1836   | 25643  | 1.98%  | 0.106% |
| 246 | 17.294 | 17.271 | 17.321 | VV | 3332   | 54431  | 4.20%  | 0.225% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 247 | 17.338 | 17.321 | 17.375 | VV | 1222   | 23813   | 1.84%   | 0.098% |
| 248 | 17.410 | 17.375 | 17.438 | PV | 607    | 12540   | 0.97%   | 0.052% |
| 249 | 17.481 | 17.438 | 17.492 | VV | 528    | 6624    | 0.51%   | 0.027% |
| 250 | 17.512 | 17.492 | 17.535 | VV | 555    | 8719    | 0.67%   | 0.036% |
| 251 | 17.612 | 17.535 | 17.651 | VV | 6426   | 144807  | 11.18%  | 0.597% |
| 252 | 17.727 | 17.651 | 17.745 | VV | 1903   | 63972   | 4.94%   | 0.264% |
| 253 | 17.784 | 17.745 | 17.828 | VV | 2464   | 84515   | 6.53%   | 0.349% |
| 254 | 17.849 | 17.828 | 17.858 | VV | 920    | 15124   | 1.17%   | 0.062% |
| 255 | 17.871 | 17.858 | 17.885 | VV | 801    | 11532   | 0.89%   | 0.048% |
| 256 | 17.915 | 17.885 | 17.974 | VV | 4660   | 100264  | 7.74%   | 0.414% |
| 257 | 18.006 | 17.974 | 18.026 | VV | 13376  | 197227  | 15.23%  | 0.813% |
| 258 | 18.035 | 18.026 | 18.069 | VV | 6928   | 111994  | 8.65%   | 0.462% |
| 259 | 18.090 | 18.069 | 18.106 | VV | 2588   | 43093   | 3.33%   | 0.178% |
| 260 | 18.138 | 18.106 | 18.155 | VV | 5265   | 96536   | 7.45%   | 0.398% |
| 261 | 18.169 | 18.155 | 18.229 | VV | 4720   | 119703  | 9.24%   | 0.494% |
| 262 | 18.258 | 18.229 | 18.320 | VV | 14074  | 230686  | 17.81%  | 0.951% |
| 263 | 18.352 | 18.320 | 18.363 | VV | 1947   | 40298   | 3.11%   | 0.166% |
| 264 | 18.394 | 18.363 | 18.415 | VV | 4669   | 86333   | 6.67%   | 0.356% |
| 265 | 18.440 | 18.415 | 18.474 | VV | 6047   | 108723  | 8.40%   | 0.448% |
| 266 | 18.493 | 18.474 | 18.504 | VV | 1239   | 17054   | 1.32%   | 0.070% |
| 267 | 18.543 | 18.504 | 18.552 | VV | 2072   | 44925   | 3.47%   | 0.185% |
| 268 | 18.595 | 18.552 | 18.631 | VV | 2543   | 104165  | 8.04%   | 0.430% |
| 269 | 18.692 | 18.631 | 18.749 | VV | 4122   | 186189  | 14.38%  | 0.768% |
| 270 | 18.773 | 18.749 | 18.802 | VV | 2941   | 72050   | 5.56%   | 0.297% |
| 271 | 18.836 | 18.802 | 18.883 | VV | 6000   | 159464  | 12.31%  | 0.658% |
| 272 | 18.944 | 18.883 | 18.975 | VV | 4835   | 185212  | 14.30%  | 0.764% |
| 273 | 18.984 | 18.975 | 18.997 | VV | 3453   | 43814   | 3.38%   | 0.181% |
| 274 | 19.009 | 18.997 | 19.018 | VV | 3510   | 41142   | 3.18%   | 0.170% |
| 275 | 19.032 | 19.018 | 19.055 | VV | 3731   | 76351   | 5.90%   | 0.315% |
| 276 | 19.080 | 19.055 | 19.098 | VV | 3523   | 86210   | 6.66%   | 0.356% |
| 277 | 19.119 | 19.098 | 19.155 | VV | 3467   | 109181  | 8.43%   | 0.450% |
| 278 | 19.163 | 19.155 | 19.169 | VV | 3070   | 26089   | 2.01%   | 0.108% |
| 279 | 19.220 | 19.169 | 19.258 | VV | 5590   | 202518  | 15.64%  | 0.835% |
| 280 | 19.272 | 19.258 | 19.304 | VV | 4136   | 94198   | 7.27%   | 0.389% |
| 281 | 19.414 | 19.304 | 19.446 | VV | 9952   | 494054  | 38.15%  | 2.038% |
| 282 | 19.483 | 19.446 | 19.521 | VV | 11791  | 388058  | 29.96%  | 1.601% |
| 283 | 19.539 | 19.521 | 19.554 | VV | 7335   | 140874  | 10.88%  | 0.581% |
| 284 | 19.590 | 19.554 | 19.649 | VV | 8547   | 409791  | 31.64%  | 1.690% |
| 285 | 19.660 | 19.649 | 19.668 | VV | 5907   | 64686   | 4.99%   | 0.267% |
| 286 | 19.698 | 19.668 | 19.716 | VV | 7297   | 192482  | 14.86%  | 0.794% |
| 287 | 19.792 | 19.716 | 19.840 | VV | 13384  | 686017  | 52.97%  | 2.830% |
| 288 | 19.862 | 19.840 | 19.882 | VV | 9913   | 233693  | 18.05%  | 0.964% |
| 289 | 19.900 | 19.882 | 19.911 | VV | 8548   | 145679  | 11.25%  | 0.601% |
| 290 | 19.957 | 19.911 | 19.982 | VV | 9768   | 376726  | 29.09%  | 1.554% |
| 291 | 19.995 | 19.982 | 20.014 | VV | 9223   | 168604  | 13.02%  | 0.695% |
| 292 | 20.071 | 20.014 | 20.087 | VV | 10250  | 419411  | 32.39%  | 1.730% |
| 293 | 20.125 | 20.087 | 20.165 | VV | 11443  | 506180  | 39.09%  | 2.088% |
| 294 | 20.170 | 20.165 | 20.185 | VV | 10960  | 126360  | 9.76%   | 0.521% |
| 295 | 20.208 | 20.185 | 20.229 | VV | 10964  | 281188  | 21.71%  | 1.160% |
| 296 | 20.250 | 20.229 | 20.261 | VV | 10766  | 207157  | 16.00%  | 0.854% |
| 297 | 20.308 | 20.261 | 20.337 | VV | 11530  | 489269  | 37.78%  | 2.018% |
| 298 | 20.461 | 20.337 | 20.510 | VV | 13812  | 1295052 | 100.00% | 5.342% |
| 299 | 20.529 | 20.510 | 20.624 | VV | 12689  | 734132  | 56.69%  | 3.028% |

|     |        |        |        |    |       |                         |        |          |
|-----|--------|--------|--------|----|-------|-------------------------|--------|----------|
|     |        |        |        |    |       | rteres                  |        |          |
| 300 | 20.741 | 20.624 | 20.785 | VV | 10991 | 965113                  | 74.52% | 3.981%   |
| 301 | 20.799 | 20.785 | 20.809 | VV | 10140 | 145737                  | 11.25% | 0.601%   |
| 302 | 20.814 | 20.809 | 20.855 | VV | 9879  | 250901                  | 19.37% | 1.035%   |
| 303 | 20.871 | 20.855 | 20.934 | VV | 8829  | 374465                  | 28.92% | 1.545%   |
| 304 | 20.955 | 20.934 | 21.006 | VV | 7130  | 293205                  | 22.64% | 1.209%   |
|     |        |        |        |    |       | Sum of corrected areas: |        | 24244563 |

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