

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC041621AL\  
 Data File : FC053248.D  
 Signal(s) : FID1A.CH  
 Acq On : 17 Apr 2021 6:20  
 Sample : M2044-01DL 5X  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 040821.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         | 3.271       | 3.255        | 3.286      | BV       | 126            | 343          | 0.01%          | 0.001%        |
| 2         | 3.315       | 3.286        | 3.334      | PV       | 288            | 4634         | 0.11%          | 0.012%        |
| 3         | 3.344       | 3.334        | 3.353      | VV       | 193            | 1365         | 0.03%          | 0.004%        |
| 4         | 3.358       | 3.353        | 3.368      | VV       | 136            | 704          | 0.02%          | 0.002%        |
| 5         | 3.397       | 3.368        | 3.430      | PV       | 246            | 3789         | 0.09%          | 0.010%        |
| 6         | 3.450       | 3.430        | 3.459      | PV       | 190            | 1671         | 0.04%          | 0.004%        |
| 7         | 3.493       | 3.459        | 3.545      | VV       | 307            | 7436         | 0.17%          | 0.020%        |
| 8         | 3.582       | 3.545        | 3.636      | VV       | 332            | 9384         | 0.22%          | 0.025%        |
| 9         | 3.690       | 3.636        | 3.709      | VV       | 278            | 6876         | 0.16%          | 0.018%        |
| 10        | 3.718       | 3.709        | 3.728      | VV       | 255            | 1582         | 0.04%          | 0.004%        |
| 11        | 3.742       | 3.728        | 3.750      | VV       | 229            | 2390         | 0.06%          | 0.006%        |
| 12        | 3.764       | 3.750        | 3.778      | VV       | 273            | 3317         | 0.08%          | 0.009%        |
| 13        | 3.793       | 3.778        | 3.805      | VV       | 249            | 3374         | 0.08%          | 0.009%        |
| 14        | 3.819       | 3.805        | 3.845      | VV       | 258            | 4615         | 0.11%          | 0.012%        |
| 15        | 3.854       | 3.845        | 3.867      | VV       | 275            | 2111         | 0.05%          | 0.006%        |
| 16        | 3.883       | 3.867        | 3.919      | VV       | 301            | 6478         | 0.15%          | 0.017%        |
| 17        | 3.943       | 3.919        | 3.955      | VV       | 172            | 3188         | 0.07%          | 0.009%        |
| 18        | 3.969       | 3.955        | 3.995      | VV       | 369            | 5838         | 0.14%          | 0.016%        |
| 19        | 4.021       | 3.995        | 4.032      | VV       | 335            | 5836         | 0.14%          | 0.016%        |
| 20        | 4.041       | 4.032        | 4.051      | VV       | 340            | 3016         | 0.07%          | 0.008%        |
| 21        | 4.070       | 4.051        | 4.096      | VV       | 367            | 5531         | 0.13%          | 0.015%        |
| 22        | 4.109       | 4.096        | 4.128      | VV       | 301            | 4444         | 0.10%          | 0.012%        |
| 23        | 4.139       | 4.128        | 4.165      | VV       | 395            | 6109         | 0.14%          | 0.016%        |
| 24        | 4.174       | 4.165        | 4.203      | VV       | 411            | 6271         | 0.15%          | 0.017%        |
| 25        | 4.214       | 4.203        | 4.238      | VV       | 276            | 4222         | 0.10%          | 0.011%        |
| 26        | 4.246       | 4.238        | 4.275      | VV       | 194            | 3254         | 0.08%          | 0.009%        |
| 27        | 4.321       | 4.275        | 4.345      | VV       | 265            | 6641         | 0.15%          | 0.018%        |
| 28        | 4.375       | 4.345        | 4.405      | VV       | 547            | 9857         | 0.23%          | 0.026%        |
| 29        | 4.529       | 4.405        | 4.541      | VV       | 428            | 18569        | 0.43%          | 0.050%        |
| 30        | 4.588       | 4.541        | 4.661      | VV       | 535            | 23546        | 0.55%          | 0.063%        |
| 31        | 4.675       | 4.661        | 4.695      | VV       | 316            | 5432         | 0.13%          | 0.015%        |
| 32        | 4.708       | 4.695        | 4.731      | VV       | 361            | 6839         | 0.16%          | 0.018%        |
| 33        | 4.757       | 4.731        | 4.774      | VV       | 448            | 8464         | 0.20%          | 0.023%        |
| 34        | 4.795       | 4.774        | 4.818      | VV       | 327            | 6532         | 0.15%          | 0.017%        |
| 35        | 4.844       | 4.818        | 4.854      | VV       | 305            | 5054         | 0.12%          | 0.014%        |
| 36        | 4.862       | 4.854        | 4.925      | VV       | 345            | 7594         | 0.18%          | 0.020%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 4.984 | 4.925 | 4.995 | VV | 339    | 10331 | 0.24% | 0.028% |
| 38 | 5.008 | 4.995 | 5.038 | VV | 278    | 5863  | 0.14% | 0.016% |
| 39 | 5.063 | 5.038 | 5.091 | VV | 423    | 7356  | 0.17% | 0.020% |
| 40 | 5.118 | 5.091 | 5.131 | VV | 300    | 4851  | 0.11% | 0.013% |
| 41 | 5.142 | 5.131 | 5.151 | VV | 169    | 1358  | 0.03% | 0.004% |
| 42 | 5.166 | 5.151 | 5.178 | VV | 222    | 2117  | 0.05% | 0.006% |
| 43 | 5.225 | 5.178 | 5.260 | VV | 375    | 11082 | 0.26% | 0.030% |
| 44 | 5.296 | 5.260 | 5.319 | VV | 370    | 8193  | 0.19% | 0.022% |
| 45 | 5.332 | 5.319 | 5.344 | PV | 239    | 1854  | 0.04% | 0.005% |
| 46 | 5.367 | 5.344 | 5.385 | VV | 255    | 3379  | 0.08% | 0.009% |
| 47 | 5.412 | 5.385 | 5.438 | VV | 744    | 11474 | 0.27% | 0.031% |
| 48 | 5.447 | 5.438 | 5.458 | VV | 388    | 3971  | 0.09% | 0.011% |
| 49 | 5.465 | 5.458 | 5.512 | VV | 368    | 8214  | 0.19% | 0.022% |
| 50 | 5.520 | 5.512 | 5.558 | VV | 241    | 4152  | 0.10% | 0.011% |
| 51 | 5.594 | 5.558 | 5.631 | VV | 408    | 10674 | 0.25% | 0.029% |
| 52 | 5.694 | 5.631 | 5.765 | VV | 405    | 21523 | 0.50% | 0.058% |
| 53 | 5.788 | 5.765 | 5.821 | VV | 322    | 8162  | 0.19% | 0.022% |
| 54 | 5.829 | 5.821 | 5.843 | VV | 292    | 2527  | 0.06% | 0.007% |
| 55 | 5.862 | 5.843 | 5.884 | VV | 279    | 3946  | 0.09% | 0.011% |
| 56 | 5.965 | 5.884 | 5.994 | PV | 848    | 22096 | 0.51% | 0.059% |
| 57 | 6.007 | 5.994 | 6.034 | VV | 420    | 7944  | 0.19% | 0.021% |
| 58 | 6.054 | 6.034 | 6.077 | VV | 444    | 7034  | 0.16% | 0.019% |
| 59 | 6.111 | 6.077 | 6.139 | VV | 573    | 14942 | 0.35% | 0.040% |
| 60 | 6.147 | 6.139 | 6.158 | VV | 456    | 3701  | 0.09% | 0.010% |
| 61 | 6.168 | 6.158 | 6.201 | VV | 993    | 8317  | 0.19% | 0.022% |
| 62 | 6.235 | 6.201 | 6.263 | VV | 379    | 11892 | 0.28% | 0.032% |
| 63 | 6.279 | 6.263 | 6.294 | VV | 356    | 5275  | 0.12% | 0.014% |
| 64 | 6.318 | 6.294 | 6.341 | VV | 478    | 9536  | 0.22% | 0.025% |
| 65 | 6.352 | 6.341 | 6.364 | VV | 325    | 3598  | 0.08% | 0.010% |
| 66 | 6.394 | 6.364 | 6.423 | VV | 1017   | 16454 | 0.38% | 0.044% |
| 67 | 6.434 | 6.423 | 6.465 | VV | 335    | 5338  | 0.12% | 0.014% |
| 68 | 6.509 | 6.465 | 6.517 | VV | 299    | 7056  | 0.16% | 0.019% |
| 69 | 6.543 | 6.517 | 6.571 | VV | 576    | 9813  | 0.23% | 0.026% |
| 70 | 6.593 | 6.571 | 6.604 | VV | 305    | 4996  | 0.12% | 0.013% |
| 71 | 6.618 | 6.604 | 6.635 | VV | 349    | 3692  | 0.09% | 0.010% |
| 72 | 6.677 | 6.635 | 6.695 | PV | 278    | 5738  | 0.13% | 0.015% |
| 73 | 6.717 | 6.695 | 6.758 | VV | 402    | 7212  | 0.17% | 0.019% |
| 74 | 6.797 | 6.758 | 6.828 | VV | 748    | 13169 | 0.31% | 0.035% |
| 75 | 6.913 | 6.828 | 6.935 | VV | 544    | 22904 | 0.53% | 0.061% |
| 76 | 6.956 | 6.935 | 6.981 | VV | 488    | 9777  | 0.23% | 0.026% |
| 77 | 7.021 | 6.981 | 7.048 | VV | 1042   | 21751 | 0.51% | 0.058% |
| 78 | 7.058 | 7.048 | 7.081 | VV | 459    | 6441  | 0.15% | 0.017% |
| 79 | 7.098 | 7.081 | 7.127 | VV | 686    | 11802 | 0.27% | 0.032% |
| 80 | 7.155 | 7.127 | 7.179 | VV | 1179   | 16665 | 0.39% | 0.045% |
| 81 | 7.240 | 7.179 | 7.256 | VV | 321    | 11628 | 0.27% | 0.031% |
| 82 | 7.321 | 7.256 | 7.357 | VV | 2039   | 34341 | 0.80% | 0.092% |
| 83 | 7.371 | 7.357 | 7.382 | VV | 235    | 3100  | 0.07% | 0.008% |
| 84 | 7.405 | 7.382 | 7.431 | VV | 261    | 6267  | 0.15% | 0.017% |
| 85 | 7.443 | 7.431 | 7.464 | VV | 258    | 2933  | 0.07% | 0.008% |
| 86 | 7.496 | 7.464 | 7.518 | VV | 541    | 9669  | 0.23% | 0.026% |
| 87 | 7.548 | 7.518 | 7.565 | VV | 316    | 5475  | 0.13% | 0.015% |
| 88 | 7.728 | 7.718 | 7.736 | VV | 1057   | 9860  | 0.23% | 0.026% |
| 89 | 7.747 | 7.736 | 7.762 | VV | 996    | 14193 | 0.33% | 0.038% |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 7.773  | 7.762  | 7.830  | VV | 831    | 26045 | 0.61% | 0.070% |
| 91  | 7.840  | 7.830  | 7.861  | VV | 599    | 9137  | 0.21% | 0.024% |
| 92  | 7.889  | 7.861  | 7.915  | VV | 815    | 19713 | 0.46% | 0.053% |
| 93  | 7.924  | 7.915  | 7.970  | VV | 731    | 17534 | 0.41% | 0.047% |
| 94  | 8.012  | 7.970  | 8.041  | VV | 1722   | 32826 | 0.76% | 0.088% |
| 95  | 8.052  | 8.041  | 8.083  | VV | 587    | 9996  | 0.23% | 0.027% |
| 96  | 8.119  | 8.083  | 8.134  | VV | 2189   | 33536 | 0.78% | 0.090% |
| 97  | 8.148  | 8.134  | 8.171  | VV | 1724   | 28156 | 0.66% | 0.075% |
| 98  | 8.191  | 8.171  | 8.215  | VV | 3092   | 42207 | 0.98% | 0.113% |
| 99  | 8.251  | 8.215  | 8.281  | VV | 1791   | 39133 | 0.91% | 0.105% |
| 100 | 8.301  | 8.281  | 8.328  | VV | 1985   | 33643 | 0.78% | 0.090% |
| 101 | 8.353  | 8.328  | 8.375  | VV | 687    | 13773 | 0.32% | 0.037% |
| 102 | 8.393  | 8.375  | 8.406  | VV | 717    | 10539 | 0.25% | 0.028% |
| 103 | 8.415  | 8.406  | 8.430  | VV | 548    | 6442  | 0.15% | 0.017% |
| 104 | 8.440  | 8.430  | 8.461  | VV | 407    | 6512  | 0.15% | 0.017% |
| 105 | 8.598  | 8.576  | 8.625  | VV | 2575   | 46005 | 1.07% | 0.123% |
| 106 | 8.647  | 8.625  | 8.678  | VV | 1348   | 34291 | 0.80% | 0.092% |
| 107 | 8.686  | 8.678  | 8.700  | VV | 915    | 10431 | 0.24% | 0.028% |
| 108 | 8.728  | 8.700  | 8.775  | VV | 1820   | 41660 | 0.97% | 0.111% |
| 109 | 8.784  | 8.775  | 8.807  | VV | 730    | 11312 | 0.26% | 0.030% |
| 110 | 8.839  | 8.807  | 8.861  | VV | 1101   | 22948 | 0.53% | 0.061% |
| 111 | 8.876  | 8.861  | 8.898  | VV | 1064   | 16817 | 0.39% | 0.045% |
| 112 | 8.912  | 8.898  | 8.942  | VV | 821    | 16162 | 0.38% | 0.043% |
| 113 | 8.959  | 8.942  | 8.971  | VV | 783    | 10714 | 0.25% | 0.029% |
| 114 | 9.014  | 8.971  | 9.036  | VV | 3936   | 59306 | 1.38% | 0.158% |
| 115 | 9.050  | 9.036  | 9.081  | VV | 1322   | 20368 | 0.47% | 0.054% |
| 116 | 9.100  | 9.081  | 9.121  | VV | 538    | 10270 | 0.24% | 0.027% |
| 117 | 9.164  | 9.121  | 9.183  | VV | 1251   | 24230 | 0.56% | 0.065% |
| 118 | 9.197  | 9.183  | 9.227  | VV | 1010   | 17091 | 0.40% | 0.046% |
| 119 | 9.249  | 9.227  | 9.265  | VV | 664    | 11027 | 0.26% | 0.029% |
| 120 | 9.299  | 9.265  | 9.329  | VV | 1205   | 24213 | 0.56% | 0.065% |
| 121 | 9.341  | 9.329  | 9.360  | VV | 584    | 8272  | 0.19% | 0.022% |
| 122 | 9.386  | 9.360  | 9.439  | VV | 2829   | 59198 | 1.38% | 0.158% |
| 123 | 9.463  | 9.439  | 9.497  | VV | 1577   | 34230 | 0.80% | 0.091% |
| 124 | 9.532  | 9.497  | 9.551  | VV | 1159   | 28038 | 0.65% | 0.075% |
| 125 | 9.563  | 9.551  | 9.571  | VV | 799    | 9074  | 0.21% | 0.024% |
| 126 | 9.591  | 9.571  | 9.617  | VV | 847    | 17291 | 0.40% | 0.046% |
| 127 | 9.647  | 9.617  | 9.679  | VV | 570    | 16011 | 0.37% | 0.043% |
| 128 | 9.708  | 9.679  | 9.724  | VV | 1039   | 17001 | 0.40% | 0.045% |
| 129 | 9.754  | 9.724  | 9.771  | VV | 812    | 18093 | 0.42% | 0.048% |
| 130 | 9.795  | 9.771  | 9.847  | VV | 4006   | 62860 | 1.46% | 0.168% |
| 131 | 9.876  | 9.847  | 9.884  | VV | 449    | 8711  | 0.20% | 0.023% |
| 132 | 9.903  | 9.884  | 9.933  | VV | 520    | 10164 | 0.24% | 0.027% |
| 133 | 9.941  | 9.933  | 9.955  | VV | 169    | 2029  | 0.05% | 0.005% |
| 134 | 9.967  | 9.955  | 9.986  | VV | 473    | 5573  | 0.13% | 0.015% |
| 135 | 9.996  | 9.986  | 10.029 | VV | 204    | 3348  | 0.08% | 0.009% |
| 136 | 10.067 | 10.029 | 10.101 | VV | 263    | 4785  | 0.11% | 0.013% |
| 137 | 10.131 | 10.101 | 10.153 | PV | 710    | 10680 | 0.25% | 0.029% |
| 138 | 10.184 | 10.153 | 10.215 | VV | 1603   | 27149 | 0.63% | 0.073% |
| 139 | 10.237 | 10.215 | 10.248 | VV | 892    | 12467 | 0.29% | 0.033% |
| 140 | 10.269 | 10.248 | 10.290 | VV | 1557   | 25051 | 0.58% | 0.067% |
| 141 | 10.309 | 10.290 | 10.357 | VV | 1078   | 22659 | 0.53% | 0.061% |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 142 | 10.381 | 10.357 | 10.417 | VV | 1023   | 20122   | 0.47%   | 0.054%  |
| 143 | 10.445 | 10.417 | 10.494 | VV | 1023   | 26598   | 0.62%   | 0.071%  |
| 144 | 10.534 | 10.494 | 10.569 | VV | 3799   | 63181   | 1.47%   | 0.169%  |
| 145 | 10.602 | 10.569 | 10.631 | VV | 2475   | 57367   | 1.34%   | 0.153%  |
|     |        |        |        |    |        |         |         |         |
| 146 | 10.644 | 10.631 | 10.651 | VV | 540    | 5964    | 0.14%   | 0.016%  |
| 147 | 10.661 | 10.651 | 10.711 | VV | 582    | 15434   | 0.36%   | 0.041%  |
| 148 | 10.787 | 10.711 | 10.840 | VV | 24466  | 308924  | 7.20%   | 0.825%  |
| 149 | 10.864 | 10.840 | 10.898 | VV | 4196   | 63192   | 1.47%   | 0.169%  |
| 150 | 10.923 | 10.898 | 10.963 | VV | 853    | 21789   | 0.51%   | 0.058%  |
|     |        |        |        |    |        |         |         |         |
| 151 | 10.974 | 10.963 | 10.982 | VV | 433    | 4115    | 0.10%   | 0.011%  |
| 152 | 10.989 | 10.982 | 11.021 | VV | 456    | 7404    | 0.17%   | 0.020%  |
| 153 | 11.043 | 11.021 | 11.059 | VV | 563    | 7222    | 0.17%   | 0.019%  |
| 154 | 11.092 | 11.059 | 11.121 | VV | 1220   | 25048   | 0.58%   | 0.067%  |
| 155 | 11.133 | 11.121 | 11.141 | VV | 372    | 3566    | 0.08%   | 0.010%  |
|     |        |        |        |    |        |         |         |         |
| 156 | 11.152 | 11.141 | 11.159 | VV | 470    | 4388    | 0.10%   | 0.012%  |
| 157 | 11.180 | 11.159 | 11.201 | VV | 516    | 11335   | 0.26%   | 0.030%  |
| 158 | 11.238 | 11.201 | 11.268 | VV | 3055   | 43425   | 1.01%   | 0.116%  |
| 159 | 11.324 | 11.268 | 11.358 | VV | 2186   | 52282   | 1.22%   | 0.140%  |
| 160 | 11.388 | 11.358 | 11.420 | VV | 647    | 12170   | 0.28%   | 0.033%  |
|     |        |        |        |    |        |         |         |         |
| 161 | 11.442 | 11.420 | 11.464 | VV | 987    | 15376   | 0.36%   | 0.041%  |
| 162 | 11.483 | 11.464 | 11.510 | VV | 540    | 8497    | 0.20%   | 0.023%  |
| 163 | 11.554 | 11.510 | 11.578 | PV | 93153  | 987826  | 23.01%  | 2.640%  |
| 164 | 11.592 | 11.578 | 11.607 | VV | 4758   | 54952   | 1.28%   | 0.147%  |
| 165 | 11.623 | 11.607 | 11.670 | VV | 5196   | 76484   | 1.78%   | 0.204%  |
|     |        |        |        |    |        |         |         |         |
| 166 | 11.706 | 11.670 | 11.725 | VV | 5183   | 75334   | 1.75%   | 0.201%  |
| 167 | 11.740 | 11.725 | 11.755 | VV | 3144   | 39132   | 0.91%   | 0.105%  |
| 168 | 11.772 | 11.755 | 11.823 | VV | 3789   | 56017   | 1.30%   | 0.150%  |
| 169 | 11.845 | 11.823 | 11.858 | PV | 279    | 3758    | 0.09%   | 0.010%  |
| 170 | 11.909 | 11.858 | 11.930 | VV | 2702   | 42386   | 0.99%   | 0.113%  |
|     |        |        |        |    |        |         |         |         |
| 171 | 11.960 | 11.930 | 12.041 | VV | 56155  | 671823  | 15.65%  | 1.795%  |
| 172 | 12.065 | 12.041 | 12.107 | VV | 2096   | 33784   | 0.79%   | 0.090%  |
| 173 | 12.127 | 12.107 | 12.165 | VV | 818    | 14722   | 0.34%   | 0.039%  |
| 174 | 12.209 | 12.165 | 12.222 | VV | 419    | 8184    | 0.19%   | 0.022%  |
| 175 | 12.240 | 12.222 | 12.257 | VV | 798    | 10079   | 0.23%   | 0.027%  |
|     |        |        |        |    |        |         |         |         |
| 176 | 12.272 | 12.257 | 12.288 | VV | 493    | 6818    | 0.16%   | 0.018%  |
| 177 | 12.321 | 12.288 | 12.356 | VV | 745    | 19000   | 0.44%   | 0.051%  |
| 178 | 12.385 | 12.356 | 12.418 | VV | 1823   | 33196   | 0.77%   | 0.089%  |
| 179 | 12.446 | 12.418 | 12.470 | VV | 1278   | 22274   | 0.52%   | 0.060%  |
| 180 | 12.493 | 12.470 | 12.514 | VV | 4022   | 52369   | 1.22%   | 0.140%  |
|     |        |        |        |    |        |         |         |         |
| 181 | 12.551 | 12.514 | 12.581 | VV | 3206   | 65071   | 1.52%   | 0.174%  |
| 182 | 12.608 | 12.581 | 12.665 | VV | 44914  | 525336  | 12.24%  | 1.404%  |
| 183 | 12.673 | 12.665 | 12.695 | VV | 332    | 3192    | 0.07%   | 0.009%  |
| 184 | 12.709 | 12.695 | 12.728 | VV | 334    | 2891    | 0.07%   | 0.008%  |
| 185 | 12.743 | 12.728 | 12.756 | VV | 793    | 8626    | 0.20%   | 0.023%  |
|     |        |        |        |    |        |         |         |         |
| 186 | 12.797 | 12.756 | 12.812 | VV | 1718   | 31569   | 0.74%   | 0.084%  |
| 187 | 12.824 | 12.812 | 12.881 | VV | 1211   | 27919   | 0.65%   | 0.075%  |
| 188 | 12.907 | 12.881 | 12.945 | PV | 38027  | 429589  | 10.01%  | 1.148%  |
| 189 | 12.982 | 12.945 | 13.017 | VV | 272322 | 4292971 | 100.00% | 11.471% |
| 190 | 13.038 | 13.017 | 13.061 | VV | 150257 | 1777406 | 41.40%  | 4.749%  |
|     |        |        |        |    |        |         |         |         |
| 191 | 13.071 | 13.061 | 13.100 | VV | 11204  | 146424  | 3.41%   | 0.391%  |
| 192 | 13.110 | 13.100 | 13.141 | VV | 1554   | 25402   | 0.59%   | 0.068%  |
| 193 | 13.168 | 13.141 | 13.190 | VV | 2083   | 45393   | 1.06%   | 0.121%  |
| 194 | 13.216 | 13.190 | 13.291 | VV | 26225  | 335629  | 7.82%   | 0.897%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 13.307 | 13.291 | 13.323 | VV | 1239   | 14225  | 0.33% | 0.038% |
| 196 | 13.333 | 13.323 | 13.345 | VV | 665    | 6641   | 0.15% | 0.018% |
| 197 | 13.371 | 13.345 | 13.448 | VV | 3001   | 58355  | 1.36% | 0.156% |
| 198 | 13.500 | 13.448 | 13.541 | PV | 7128   | 126571 | 2.95% | 0.338% |
| 199 | 13.566 | 13.541 | 13.588 | VV | 670    | 13415  | 0.31% | 0.036% |
| 200 | 13.608 | 13.588 | 13.628 | VV | 4261   | 55904  | 1.30% | 0.149% |
| 201 | 13.646 | 13.628 | 13.668 | VV | 3673   | 46549  | 1.08% | 0.124% |
| 202 | 13.687 | 13.668 | 13.712 | VV | 959    | 17975  | 0.42% | 0.048% |
| 203 | 13.750 | 13.712 | 13.762 | VV | 2691   | 44126  | 1.03% | 0.118% |
| 204 | 13.775 | 13.762 | 13.799 | VV | 3560   | 49595  | 1.16% | 0.133% |
| 205 | 13.817 | 13.799 | 13.839 | VV | 2492   | 34198  | 0.80% | 0.091% |
| 206 | 13.853 | 13.839 | 13.915 | VV | 569    | 16786  | 0.39% | 0.045% |
| 207 | 13.980 | 13.915 | 14.001 | PV | 575    | 16578  | 0.39% | 0.044% |
| 208 | 14.029 | 14.001 | 14.071 | VV | 970    | 23501  | 0.55% | 0.063% |
| 209 | 14.084 | 14.071 | 14.098 | VV | 340    | 3241   | 0.08% | 0.009% |
| 210 | 14.145 | 14.098 | 14.158 | VV | 1152   | 26571  | 0.62% | 0.071% |
| 211 | 14.163 | 14.158 | 14.176 | VV | 1065   | 9810   | 0.23% | 0.026% |
| 212 | 14.203 | 14.176 | 14.222 | VV | 2717   | 48230  | 1.12% | 0.129% |
| 213 | 14.239 | 14.222 | 14.286 | VV | 2254   | 43973  | 1.02% | 0.117% |
| 214 | 14.312 | 14.286 | 14.351 | VV | 2436   | 51996  | 1.21% | 0.139% |
| 215 | 14.371 | 14.351 | 14.393 | VV | 3872   | 58581  | 1.36% | 0.157% |
| 216 | 14.415 | 14.393 | 14.454 | VV | 3295   | 66502  | 1.55% | 0.178% |
| 217 | 14.478 | 14.454 | 14.506 | VV | 5495   | 78846  | 1.84% | 0.211% |
| 218 | 14.544 | 14.506 | 14.578 | VV | 2276   | 50289  | 1.17% | 0.134% |
| 219 | 14.598 | 14.578 | 14.617 | VV | 656    | 9707   | 0.23% | 0.026% |
| 220 | 14.665 | 14.617 | 14.720 | VV | 1312   | 30364  | 0.71% | 0.081% |
| 221 | 14.744 | 14.720 | 14.758 | PV | 1038   | 13013  | 0.30% | 0.035% |
| 222 | 14.789 | 14.758 | 14.809 | VV | 15640  | 202626 | 4.72% | 0.541% |
| 223 | 14.830 | 14.809 | 14.911 | VV | 17732  | 286082 | 6.66% | 0.764% |
| 224 | 14.952 | 14.911 | 14.975 | VV | 4224   | 64110  | 1.49% | 0.171% |
| 225 | 14.988 | 14.975 | 15.008 | VV | 1006   | 16616  | 0.39% | 0.044% |
| 226 | 15.034 | 15.008 | 15.071 | VV | 689    | 16914  | 0.39% | 0.045% |
| 227 | 15.100 | 15.071 | 15.122 | PV | 1439   | 26891  | 0.63% | 0.072% |
| 228 | 15.132 | 15.122 | 15.181 | VV | 1073   | 26630  | 0.62% | 0.071% |
| 229 | 15.192 | 15.181 | 15.205 | VV | 428    | 4546   | 0.11% | 0.012% |
| 230 | 15.238 | 15.205 | 15.315 | VV | 6005   | 118823 | 2.77% | 0.318% |
| 231 | 15.336 | 15.315 | 15.345 | PV | 290    | 3408   | 0.08% | 0.009% |
| 232 | 15.375 | 15.345 | 15.405 | VV | 1881   | 32125  | 0.75% | 0.086% |
| 233 | 15.432 | 15.405 | 15.448 | VV | 2641   | 44363  | 1.03% | 0.119% |
| 234 | 15.465 | 15.448 | 15.490 | VV | 5224   | 87562  | 2.04% | 0.234% |
| 235 | 15.502 | 15.490 | 15.532 | VV | 2415   | 38719  | 0.90% | 0.103% |
| 236 | 15.548 | 15.532 | 15.565 | VV | 1233   | 17735  | 0.41% | 0.047% |
| 237 | 15.626 | 15.565 | 15.671 | VV | 2951   | 96327  | 2.24% | 0.257% |
| 238 | 15.703 | 15.671 | 15.732 | VV | 1267   | 26930  | 0.63% | 0.072% |
| 239 | 15.755 | 15.732 | 15.772 | VV | 726    | 11241  | 0.26% | 0.030% |
| 240 | 15.792 | 15.772 | 15.817 | VV | 1013   | 16852  | 0.39% | 0.045% |
| 241 | 15.844 | 15.817 | 15.853 | VV | 678    | 11961  | 0.28% | 0.032% |
| 242 | 15.877 | 15.853 | 15.920 | VV | 2178   | 42883  | 1.00% | 0.115% |
| 243 | 15.935 | 15.920 | 15.961 | VV | 705    | 10483  | 0.24% | 0.028% |
| 244 | 15.967 | 15.961 | 15.981 | VV | 420    | 3240   | 0.08% | 0.009% |
| 245 | 16.066 | 15.981 | 16.119 | PV | 1046   | 33881  | 0.79% | 0.091% |
| 246 | 16.170 | 16.119 | 16.199 | VV | 1125   | 35438  | 0.83% | 0.095% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 16.263 | 16.199 | 16.305 | VV | 2118   | 64680   | 1.51%  | 0.173% |
| 248 | 16.351 | 16.305 | 16.405 | VV | 19902  | 403815  | 9.41%  | 1.079% |
| 249 | 16.421 | 16.405 | 16.443 | VV | 1549   | 32357   | 0.75%  | 0.086% |
| 250 | 16.482 | 16.443 | 16.505 | VV | 3707   | 70265   | 1.64%  | 0.188% |
|     |        |        |        |    |        |         |        |        |
| 251 | 16.520 | 16.505 | 16.558 | VV | 1669   | 42138   | 0.98%  | 0.113% |
| 252 | 16.571 | 16.558 | 16.583 | VV | 1210   | 16417   | 0.38%  | 0.044% |
| 253 | 16.672 | 16.583 | 16.701 | VV | 12923  | 273249  | 6.37%  | 0.730% |
| 254 | 16.730 | 16.701 | 16.775 | VV | 14592  | 238863  | 5.56%  | 0.638% |
| 255 | 16.832 | 16.775 | 16.862 | VV | 6674   | 167410  | 3.90%  | 0.447% |
|     |        |        |        |    |        |         |        |        |
| 256 | 16.882 | 16.862 | 16.911 | VV | 3034   | 71987   | 1.68%  | 0.192% |
| 257 | 16.939 | 16.911 | 16.950 | VV | 2333   | 48717   | 1.13%  | 0.130% |
| 258 | 16.988 | 16.950 | 17.018 | VV | 3009   | 105967  | 2.47%  | 0.283% |
| 259 | 17.042 | 17.018 | 17.054 | VV | 2509   | 51080   | 1.19%  | 0.136% |
| 260 | 17.097 | 17.054 | 17.131 | VV | 4254   | 160890  | 3.75%  | 0.430% |
|     |        |        |        |    |        |         |        |        |
| 261 | 17.141 | 17.131 | 17.170 | VV | 3781   | 76167   | 1.77%  | 0.204% |
| 262 | 17.236 | 17.170 | 17.251 | VV | 4375   | 169996  | 3.96%  | 0.454% |
| 263 | 17.277 | 17.251 | 17.302 | VV | 5933   | 138184  | 3.22%  | 0.369% |
| 264 | 17.318 | 17.302 | 17.335 | VV | 3902   | 69725   | 1.62%  | 0.186% |
| 265 | 17.350 | 17.335 | 17.367 | VV | 3603   | 66236   | 1.54%  | 0.177% |
|     |        |        |        |    |        |         |        |        |
| 266 | 17.392 | 17.367 | 17.425 | VV | 5129   | 142437  | 3.32%  | 0.381% |
| 267 | 17.439 | 17.425 | 17.474 | VV | 4034   | 110900  | 2.58%  | 0.296% |
| 268 | 17.513 | 17.474 | 17.528 | VV | 4002   | 124484  | 2.90%  | 0.333% |
| 269 | 17.547 | 17.528 | 17.557 | VV | 4034   | 68993   | 1.61%  | 0.184% |
| 270 | 17.576 | 17.557 | 17.591 | VV | 4200   | 83289   | 1.94%  | 0.223% |
|     |        |        |        |    |        |         |        |        |
| 271 | 17.715 | 17.591 | 17.745 | VV | 9956   | 519996  | 12.11% | 1.389% |
| 272 | 17.863 | 17.745 | 17.936 | VV | 8907   | 756806  | 17.63% | 2.022% |
| 273 | 17.963 | 17.936 | 17.978 | VV | 6666   | 160760  | 3.74%  | 0.430% |
| 274 | 18.015 | 17.978 | 18.054 | VV | 8967   | 347991  | 8.11%  | 0.930% |
| 275 | 18.104 | 18.054 | 18.124 | VV | 15943  | 451615  | 10.52% | 1.207% |
|     |        |        |        |    |        |         |        |        |
| 276 | 18.141 | 18.124 | 18.168 | VV | 13006  | 282298  | 6.58%  | 0.754% |
| 277 | 18.193 | 18.168 | 18.206 | VV | 8340   | 184942  | 4.31%  | 0.494% |
| 278 | 18.234 | 18.206 | 18.253 | VV | 11731  | 282541  | 6.58%  | 0.755% |
| 279 | 18.270 | 18.253 | 18.325 | VV | 10656  | 412698  | 9.61%  | 1.103% |
| 280 | 18.358 | 18.325 | 18.392 | VV | 17590  | 485558  | 11.31% | 1.297% |
|     |        |        |        |    |        |         |        |        |
| 281 | 18.405 | 18.392 | 18.415 | VV | 9987   | 134116  | 3.12%  | 0.358% |
| 282 | 18.494 | 18.415 | 18.515 | VV | 12837  | 653782  | 15.23% | 1.747% |
| 283 | 18.549 | 18.515 | 18.578 | VV | 16006  | 484246  | 11.28% | 1.294% |
| 284 | 18.653 | 18.578 | 18.679 | VV | 13773  | 737957  | 17.19% | 1.972% |
| 285 | 18.703 | 18.679 | 18.731 | VV | 14247  | 417929  | 9.74%  | 1.117% |
|     |        |        |        |    |        |         |        |        |
| 286 | 18.872 | 18.731 | 18.881 | VV | 15262  | 1266535 | 29.50% | 3.384% |
| 287 | 18.947 | 18.881 | 18.970 | VV | 19995  | 930178  | 21.67% | 2.485% |
| 288 | 18.981 | 18.970 | 19.011 | VV | 17674  | 419116  | 9.76%  | 1.120% |
| 289 | 19.051 | 19.011 | 19.066 | VV | 18581  | 577781  | 13.46% | 1.544% |
| 290 | 19.077 | 19.066 | 19.094 | VV | 17916  | 303306  | 7.07%  | 0.810% |
|     |        |        |        |    |        |         |        |        |
| 291 | 19.170 | 19.094 | 19.182 | VV | 18717  | 947781  | 22.08% | 2.533% |
| 292 | 19.334 | 19.182 | 19.353 | VV | 23816  | 2041024 | 47.54% | 5.454% |
| 293 | 19.362 | 19.353 | 19.415 | VV | 21321  | 782720  | 18.23% | 2.091% |
| 294 | 19.464 | 19.415 | 19.485 | VV | 22843  | 925088  | 21.55% | 2.472% |
| 295 | 19.522 | 19.485 | 19.551 | VV | 26433  | 980840  | 22.85% | 2.621% |
|     |        |        |        |    |        |         |        |        |
| 296 | 19.589 | 19.551 | 19.650 | VV | 27370  | 1535374 | 35.76% | 4.103% |
| 297 | 19.710 | 19.650 | 19.734 | VV | 30007  | 1381468 | 32.18% | 3.691% |
| 298 | 19.764 | 19.734 | 19.785 | VV | 28245  | 854841  | 19.91% | 2.284% |
| 299 | 19.805 | 19.785 | 19.818 | VV | 28604  | 571345  | 13.31% | 1.527% |

rters  
Sum of corrected areas: 37424421

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