

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090823AL\  
Data File : FE044150.D  
Signal(s) : FID1B.ch  
Acq On : 08 Sep 2023 10:40  
Sample : 04314-02DL 5X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 083023.M  
Title : GC Extractables

Signal : FID1B.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         | 3.268       | 3.254        | 3.288      | PH       | 3990           | 37719        | 1.03%          | 0.037%        |
| 2         | 3.299       | 3.288        | 3.362      | PV       | 518            | 4612         | 0.13%          | 0.005%        |
| 3         | 3.376       | 3.362        | 3.383      | PV       | 126            | 850          | 0.02%          | 0.001%        |
| 4         | 3.454       | 3.383        | 3.478      | VV       | 322            | 7923         | 0.22%          | 0.008%        |
| 5         | 3.503       | 3.478        | 3.580      | VV       | 931            | 16437        | 0.45%          | 0.016%        |
| 6         | 3.595       | 3.580        | 3.618      | VV       | 186            | 3091         | 0.08%          | 0.003%        |
| 7         | 3.633       | 3.618        | 3.644      | VV       | 174            | 2286         | 0.06%          | 0.002%        |
| 8         | 3.665       | 3.644        | 3.711      | VV       | 897            | 14871        | 0.40%          | 0.015%        |
| 9         | 3.745       | 3.711        | 3.763      | VV       | 1176           | 20957        | 0.57%          | 0.020%        |
| 10        | 3.789       | 3.763        | 3.838      | VV       | 16317          | 160547       | 4.37%          | 0.157%        |
| 11        | 3.854       | 3.838        | 3.879      | VV       | 199            | 3388         | 0.09%          | 0.003%        |
| 12        | 3.904       | 3.879        | 3.949      | VV       | 12905          | 123265       | 3.35%          | 0.120%        |
| 13        | 4.058       | 4.037        | 4.088      | VV       | 1696           | 19859        | 0.54%          | 0.019%        |
| 14        | 4.101       | 4.088        | 4.125      | VV       | 524            | 8315         | 0.23%          | 0.008%        |
| 15        | 4.153       | 4.125        | 4.184      | VV       | 787            | 13646        | 0.37%          | 0.013%        |
| 16        | 4.195       | 4.184        | 4.218      | VV       | 227            | 3751         | 0.10%          | 0.004%        |
| 17        | 4.232       | 4.218        | 4.241      | VV       | 223            | 2390         | 0.07%          | 0.002%        |
| 18        | 4.259       | 4.241        | 4.266      | VV       | 869            | 7944         | 0.22%          | 0.008%        |
| 19        | 4.333       | 4.319        | 4.387      | VV       | 389            | 10280        | 0.28%          | 0.010%        |
| 20        | 4.394       | 4.387        | 4.420      | VV       | 219            | 3353         | 0.09%          | 0.003%        |
| 21        | 4.516       | 4.495        | 4.521      | VV       | 205            | 2678         | 0.07%          | 0.003%        |
| 22        | 4.530       | 4.521        | 4.582      | VV       | 203            | 7302         | 0.20%          | 0.007%        |
| 23        | 4.605       | 4.582        | 4.618      | VV       | 272            | 4891         | 0.13%          | 0.005%        |
| 24        | 4.621       | 4.618        | 4.655      | VV       | 280            | 4619         | 0.13%          | 0.005%        |
| 25        | 4.674       | 4.655        | 4.711      | VV       | 244            | 6386         | 0.17%          | 0.006%        |
| 26        | 4.751       | 4.711        | 4.774      | VV       | 1151           | 20510        | 0.56%          | 0.020%        |
| 27        | 4.791       | 4.774        | 4.818      | VV       | 337            | 6764         | 0.18%          | 0.007%        |
| 28        | 4.850       | 4.818        | 4.862      | VV       | 426            | 6549         | 0.18%          | 0.006%        |
| 29        | 4.867       | 4.862        | 4.898      | VV       | 233            | 3977         | 0.11%          | 0.004%        |
| 30        | 4.948       | 4.898        | 4.978      | VV       | 236            | 8283         | 0.23%          | 0.008%        |
| 31        | 4.997       | 4.978        | 5.011      | VV       | 240            | 3683         | 0.10%          | 0.004%        |
| 32        | 5.016       | 5.011        | 5.031      | VV       | 207            | 2063         | 0.06%          | 0.002%        |
| 33        | 5.049       | 5.031        | 5.088      | VV       | 406            | 8691         | 0.24%          | 0.008%        |
| 34        | 5.140       | 5.088        | 5.172      | VV       | 756            | 17162        | 0.47%          | 0.017%        |
| 35        | 5.188       | 5.172        | 5.201      | VV       | 265            | 3554         | 0.10%          | 0.003%        |
| 36        | 5.224       | 5.201        | 5.258      | VV       | 259            | 6909         | 0.19%          | 0.007%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 5.268 | 5.258 | 5.289 | VV | 243    | 3544  | 0.10% | 0.003% |
| 38 | 5.299 | 5.289 | 5.305 | VV | 198    | 1456  | 0.04% | 0.001% |
| 39 | 5.334 | 5.305 | 5.371 | VV | 421    | 8440  | 0.23% | 0.008% |
| 40 | 5.423 | 5.371 | 5.437 | VV | 228    | 6086  | 0.17% | 0.006% |
| 41 | 5.478 | 5.437 | 5.494 | VV | 233    | 5944  | 0.16% | 0.006% |
| 42 | 5.515 | 5.494 | 5.530 | VV | 235    | 4137  | 0.11% | 0.004% |
| 43 | 5.560 | 5.530 | 5.611 | VV | 1569   | 22898 | 0.62% | 0.022% |
| 44 | 5.674 | 5.611 | 5.714 | VV | 337    | 11571 | 0.31% | 0.011% |
| 45 | 5.718 | 5.714 | 5.739 | VV | 242    | 2802  | 0.08% | 0.003% |
| 46 | 5.748 | 5.739 | 5.775 | VV | 275    | 4183  | 0.11% | 0.004% |
| 47 | 5.811 | 5.775 | 5.868 | VV | 381    | 10725 | 0.29% | 0.010% |
| 48 | 5.896 | 5.868 | 5.937 | VV | 237    | 7622  | 0.21% | 0.007% |
| 49 | 5.946 | 5.937 | 6.015 | VV | 237    | 6521  | 0.18% | 0.006% |
| 50 | 6.043 | 6.015 | 6.084 | VV | 207    | 6414  | 0.17% | 0.006% |
| 51 | 6.143 | 6.084 | 6.177 | VV | 225    | 8508  | 0.23% | 0.008% |
| 52 | 6.189 | 6.177 | 6.245 | VV | 222    | 5959  | 0.16% | 0.006% |
| 53 | 6.274 | 6.245 | 6.306 | VV | 668    | 11181 | 0.30% | 0.011% |
| 54 | 6.324 | 6.306 | 6.344 | VV | 191    | 3077  | 0.08% | 0.003% |
| 55 | 6.397 | 6.344 | 6.415 | VV | 202    | 6093  | 0.17% | 0.006% |
| 56 | 6.466 | 6.415 | 6.504 | VV | 505    | 12272 | 0.33% | 0.012% |
| 57 | 6.509 | 6.504 | 6.528 | VV | 227    | 2724  | 0.07% | 0.003% |
| 58 | 6.570 | 6.528 | 6.604 | VV | 324    | 9583  | 0.26% | 0.009% |
| 59 | 6.616 | 6.604 | 6.643 | VV | 246    | 4367  | 0.12% | 0.004% |
| 60 | 6.658 | 6.643 | 6.667 | VV | 225    | 2751  | 0.07% | 0.003% |
| 61 | 6.676 | 6.667 | 6.698 | VV | 218    | 3460  | 0.09% | 0.003% |
| 62 | 6.736 | 6.698 | 6.772 | VV | 294    | 9141  | 0.25% | 0.009% |
| 63 | 6.805 | 6.772 | 6.868 | VV | 307    | 10187 | 0.28% | 0.010% |
| 64 | 6.881 | 6.868 | 6.971 | VV | 168    | 6293  | 0.17% | 0.006% |
| 65 | 7.012 | 6.971 | 7.035 | VV | 143    | 3917  | 0.11% | 0.004% |
| 66 | 7.090 | 7.035 | 7.111 | VV | 202    | 5525  | 0.15% | 0.005% |
| 67 | 7.127 | 7.111 | 7.143 | VV | 525    | 5883  | 0.16% | 0.006% |
| 68 | 7.181 | 7.143 | 7.194 | VV | 366    | 7828  | 0.21% | 0.008% |
| 69 | 7.211 | 7.194 | 7.244 | VV | 474    | 8229  | 0.22% | 0.008% |
| 70 | 7.274 | 7.244 | 7.314 | VV | 766    | 14206 | 0.39% | 0.014% |
| 71 | 7.323 | 7.314 | 7.342 | VV | 192    | 2193  | 0.06% | 0.002% |
| 72 | 7.368 | 7.342 | 7.381 | VV | 251    | 3860  | 0.11% | 0.004% |
| 73 | 7.405 | 7.381 | 7.436 | VV | 265    | 5948  | 0.16% | 0.006% |
| 74 | 7.465 | 7.436 | 7.493 | VV | 620    | 8721  | 0.24% | 0.009% |
| 75 | 7.504 | 7.493 | 7.534 | VV | 185    | 2574  | 0.07% | 0.003% |
| 76 | 7.575 | 7.534 | 7.632 | VV | 165    | 5745  | 0.16% | 0.006% |
| 77 | 7.694 | 7.632 | 7.715 | VV | 511    | 10787 | 0.29% | 0.011% |
| 78 | 7.730 | 7.715 | 7.781 | VV | 265    | 4082  | 0.11% | 0.004% |
| 79 | 7.799 | 7.781 | 7.891 | PV | 93     | 3105  | 0.08% | 0.003% |
| 80 | 7.901 | 7.891 | 7.928 | PV | 76     | 519   | 0.01% | 0.001% |
| 81 | 8.089 | 8.077 | 8.119 | VV | 392    | 8297  | 0.23% | 0.008% |
| 82 | 8.132 | 8.119 | 8.198 | VV | 394    | 8753  | 0.24% | 0.009% |
| 83 | 8.241 | 8.198 | 8.274 | VV | 151    | 2911  | 0.08% | 0.003% |
| 84 | 8.296 | 8.274 | 8.328 | VV | 205    | 3688  | 0.10% | 0.004% |
| 85 | 8.333 | 8.328 | 8.348 | PV | 113    | 627   | 0.02% | 0.001% |
| 86 | 8.368 | 8.348 | 8.418 | VV | 173    | 3698  | 0.10% | 0.004% |
| 87 | 8.422 | 8.418 | 8.428 | VV | 112    | 406   | 0.01% | 0.000% |
| 88 | 8.450 | 8.428 | 8.470 | PV | 388    | 6209  | 0.17% | 0.006% |
| 89 | 8.487 | 8.470 | 8.508 | VV | 410    | 5969  | 0.16% | 0.006% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 8.529  | 8.508  | 8.538  | VV | 872    | 10431   | 0.28%  | 0.010% |
| 91  | 8.559  | 8.538  | 8.620  | VV | 1748   | 35570   | 0.97%  | 0.035% |
| 92  | 8.634  | 8.620  | 8.654  | VV | 139    | 2626    | 0.07%  | 0.003% |
| 93  | 8.661  | 8.654  | 8.701  | VV | 153    | 2852    | 0.08%  | 0.003% |
| 94  | 8.723  | 8.701  | 8.783  | VV | 745    | 10808   | 0.29%  | 0.011% |
| 95  | 8.816  | 8.783  | 8.841  | PV | 151    | 3784    | 0.10%  | 0.004% |
| 96  | 9.022  | 8.981  | 9.048  | VV | 1324   | 23992   | 0.65%  | 0.023% |
| 97  | 9.056  | 9.048  | 9.070  | VV | 611    | 6928    | 0.19%  | 0.007% |
| 98  | 9.087  | 9.070  | 9.121  | VV | 899    | 16575   | 0.45%  | 0.016% |
| 99  | 9.129  | 9.121  | 9.161  | VV | 392    | 6486    | 0.18%  | 0.006% |
| 100 | 9.187  | 9.161  | 9.204  | VV | 541    | 10012   | 0.27%  | 0.010% |
| 101 | 9.218  | 9.204  | 9.231  | VV | 440    | 6459    | 0.18%  | 0.006% |
| 102 | 9.254  | 9.231  | 9.264  | VV | 521    | 9306    | 0.25%  | 0.009% |
| 103 | 9.291  | 9.264  | 9.346  | VV | 2195   | 54170   | 1.47%  | 0.053% |
| 104 | 9.356  | 9.346  | 9.365  | VV | 650    | 6724    | 0.18%  | 0.007% |
| 105 | 9.386  | 9.365  | 9.408  | VV | 793    | 17189   | 0.47%  | 0.017% |
| 106 | 9.425  | 9.408  | 9.445  | VV | 783    | 15304   | 0.42%  | 0.015% |
| 107 | 9.476  | 9.445  | 9.506  | VV | 841    | 23961   | 0.65%  | 0.023% |
| 108 | 9.537  | 9.506  | 9.561  | VV | 956    | 24232   | 0.66%  | 0.024% |
| 109 | 9.602  | 9.561  | 9.634  | VV | 1126   | 41254   | 1.12%  | 0.040% |
| 110 | 9.648  | 9.634  | 9.657  | VV | 1082   | 14038   | 0.38%  | 0.014% |
| 111 | 9.701  | 9.657  | 9.731  | VV | 2105   | 68883   | 1.87%  | 0.067% |
| 112 | 9.782  | 9.731  | 9.813  | VV | 4869   | 119422  | 3.25%  | 0.117% |
| 113 | 9.838  | 9.813  | 9.851  | VV | 2570   | 48015   | 1.31%  | 0.047% |
| 114 | 9.863  | 9.851  | 9.888  | VV | 2460   | 47375   | 1.29%  | 0.046% |
| 115 | 9.928  | 9.888  | 9.938  | VV | 2521   | 64408   | 1.75%  | 0.063% |
| 116 | 9.947  | 9.938  | 9.974  | VV | 2577   | 53031   | 1.44%  | 0.052% |
| 117 | 10.010 | 9.974  | 10.027 | VV | 2669   | 78241   | 2.13%  | 0.076% |
| 118 | 10.081 | 10.027 | 10.098 | VV | 3276   | 119092  | 3.24%  | 0.116% |
| 119 | 10.139 | 10.098 | 10.156 | VV | 3742   | 118223  | 3.22%  | 0.115% |
| 120 | 10.175 | 10.156 | 10.200 | VV | 4226   | 103510  | 2.82%  | 0.101% |
| 121 | 10.229 | 10.200 | 10.240 | VV | 4428   | 98877   | 2.69%  | 0.097% |
| 122 | 10.274 | 10.240 | 10.292 | VV | 5032   | 146151  | 3.98%  | 0.143% |
| 123 | 10.411 | 10.292 | 10.425 | VV | 6205   | 433753  | 11.80% | 0.423% |
| 124 | 10.447 | 10.425 | 10.459 | VV | 6660   | 131823  | 3.59%  | 0.129% |
| 125 | 10.506 | 10.459 | 10.515 | VV | 7562   | 232241  | 6.32%  | 0.227% |
| 126 | 10.552 | 10.515 | 10.582 | VV | 10588  | 365274  | 9.94%  | 0.357% |
| 127 | 10.642 | 10.582 | 10.672 | VV | 10893  | 549605  | 14.95% | 0.536% |
| 128 | 10.711 | 10.672 | 10.731 | VV | 11893  | 383427  | 10.43% | 0.374% |
| 129 | 10.755 | 10.731 | 10.781 | VV | 12284  | 345595  | 9.40%  | 0.337% |
| 130 | 10.809 | 10.781 | 10.821 | VV | 13940  | 315406  | 8.58%  | 0.308% |
| 131 | 10.841 | 10.821 | 10.862 | VV | 14786  | 345672  | 9.40%  | 0.337% |
| 132 | 10.933 | 10.862 | 10.951 | VV | 18478  | 841121  | 22.88% | 0.821% |
| 133 | 10.988 | 10.951 | 11.008 | VV | 22276  | 685330  | 18.64% | 0.669% |
| 134 | 11.026 | 11.008 | 11.061 | VV | 20380  | 624743  | 17.00% | 0.610% |
| 135 | 11.079 | 11.061 | 11.094 | VV | 19221  | 373678  | 10.17% | 0.365% |
| 136 | 11.115 | 11.094 | 11.133 | VV | 22221  | 481596  | 13.10% | 0.470% |
| 137 | 11.155 | 11.133 | 11.173 | VV | 23106  | 533111  | 14.50% | 0.520% |
| 138 | 11.189 | 11.173 | 11.210 | VV | 23597  | 505611  | 13.75% | 0.494% |
| 139 | 11.241 | 11.210 | 11.251 | VV | 24428  | 577276  | 15.70% | 0.563% |
| 140 | 11.396 | 11.355 | 11.415 | VV | 33881  | 1070269 | 29.12% | 1.045% |
| 141 | 11.449 | 11.415 | 11.462 | VV | 32958  | 882782  | 24.02% | 0.862% |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 142    | 11.479 | 11.462 | 11.495 | VV | 33691  | 661104  | 17.99%  | 0.645% |
| 143    | 11.514 | 11.495 | 11.528 | VV | 33481  | 640024  | 17.41%  | 0.625% |
| 144    | 11.548 | 11.528 | 11.559 | VV | 34943  | 634909  | 17.27%  | 0.620% |
| 145    | 11.591 | 11.559 | 11.621 | VV | 37436  | 1344841 | 36.59%  | 1.313% |
| 146    | 11.642 | 11.621 | 11.658 | VV | 36158  | 796172  | 21.66%  | 0.777% |
| 147    | 11.705 | 11.658 | 11.736 | VV | 43589  | 1834147 | 49.90%  | 1.790% |
| 148    | 11.768 | 11.736 | 11.790 | VV | 39822  | 1248383 | 33.96%  | 1.219% |
| 149    | 11.820 | 11.790 | 11.834 | VV | 40019  | 1058627 | 28.80%  | 1.033% |
| 150    | 11.853 | 11.834 | 11.865 | VV | 41882  | 748939  | 20.37%  | 0.731% |
| 151    | 11.932 | 11.865 | 11.962 | VV | 151124 | 3675843 | 100.00% | 3.588% |
| 152    | 11.992 | 11.962 | 12.018 | VV | 48256  | 1528456 | 41.58%  | 1.492% |
| 153    | 12.030 | 12.018 | 12.044 | VV | 46142  | 724199  | 19.70%  | 0.707% |
| 154    | 12.081 | 12.044 | 12.098 | VV | 51698  | 1558788 | 42.41%  | 1.521% |
| 155    | 12.118 | 12.098 | 12.154 | VV | 52345  | 1704573 | 46.37%  | 1.664% |
| 156    | 12.170 | 12.154 | 12.213 | VV | 51324  | 1746522 | 47.51%  | 1.705% |
| 157    | 12.236 | 12.213 | 12.245 | VV | 52826  | 991732  | 26.98%  | 0.968% |
| 158    | 12.267 | 12.245 | 12.295 | VV | 56152  | 1574696 | 42.84%  | 1.537% |
| 159    | 12.357 | 12.328 | 12.370 | VV | 50292  | 1227278 | 33.39%  | 1.198% |
| 160    | 12.412 | 12.370 | 12.466 | VV | 52873  | 2931293 | 79.74%  | 2.861% |
| 161    | 12.515 | 12.466 | 12.567 | VV | 54491  | 3177946 | 86.45%  | 3.102% |
| 162    | 12.599 | 12.567 | 12.634 | VV | 54783  | 2096436 | 57.03%  | 2.046% |
| 163    | 12.782 | 12.734 | 12.825 | VV | 53703  | 2830476 | 77.00%  | 2.763% |
| 164    | 12.842 | 12.825 | 12.914 | VV | 55021  | 2807895 | 76.39%  | 2.741% |
| 165    | 12.931 | 12.914 | 12.960 | VV | 53462  | 1410495 | 38.37%  | 1.377% |
| 166    | 12.978 | 12.960 | 13.004 | VV | 51338  | 1299436 | 35.35%  | 1.268% |
| 167    | 13.035 | 13.004 | 13.056 | VV | 51813  | 1563592 | 42.54%  | 1.526% |
| 168    | 13.064 | 13.056 | 13.078 | VV | 49279  | 652440  | 17.75%  | 0.637% |
| 169    | 13.085 | 13.078 | 13.105 | VV | 48974  | 769308  | 20.93%  | 0.751% |
| 170    | 13.127 | 13.105 | 13.136 | VV | 47921  | 893597  | 24.31%  | 0.872% |
| 171    | 13.154 | 13.136 | 13.174 | VV | 48387  | 1083302 | 29.47%  | 1.057% |
| 172    | 13.193 | 13.174 | 13.214 | VV | 48234  | 1133095 | 30.83%  | 1.106% |
| 173    | 13.257 | 13.214 | 13.300 | VV | 48127  | 2401452 | 65.33%  | 2.344% |
| 174    | 13.318 | 13.300 | 13.327 | VV | 46840  | 756552  | 20.58%  | 0.738% |
| 175    | 13.372 | 13.327 | 13.405 | VV | 122349 | 3124940 | 85.01%  | 3.050% |
| 176    | 13.427 | 13.405 | 13.468 | VV | 48007  | 1743774 | 47.44%  | 1.702% |
| 177    | 13.475 | 13.468 | 13.531 | VV | 46139  | 1655295 | 45.03%  | 1.616% |
| 178    | 13.543 | 13.531 | 13.566 | VV | 42714  | 890078  | 24.21%  | 0.869% |
| 179    | 13.585 | 13.566 | 13.638 | VV | 43785  | 1792766 | 48.77%  | 1.750% |
| 180    | 13.646 | 13.638 | 13.694 | VV | 41286  | 1375417 | 37.42%  | 1.343% |
| 181    | 13.711 | 13.694 | 13.740 | VV | 42277  | 1115541 | 30.35%  | 1.089% |
| 182    | 13.762 | 13.740 | 13.786 | VV | 41831  | 1080787 | 29.40%  | 1.055% |
| 183    | 13.800 | 13.786 | 13.820 | VV | 39007  | 797812  | 21.70%  | 0.779% |
| 184    | 13.840 | 13.820 | 13.919 | VV | 38437  | 2195719 | 59.73%  | 2.143% |
| 185    | 13.944 | 13.919 | 14.010 | VV | 40045  | 2006289 | 54.58%  | 1.958% |
| 186    | 14.030 | 14.010 | 14.071 | VV | 34685  | 1215261 | 33.06%  | 1.186% |
| 187    | 14.077 | 14.071 | 14.103 | VV | 33015  | 617559  | 16.80%  | 0.603% |
| 188    | 14.123 | 14.103 | 14.168 | VV | 32240  | 1225134 | 33.33%  | 1.196% |
| 189    | 14.270 | 14.253 | 14.331 | VV | 29838  | 1326569 | 36.09%  | 1.295% |
| 190    | 14.353 | 14.331 | 14.393 | VV | 28057  | 1016389 | 27.65%  | 0.992% |
| 191    | 14.412 | 14.393 | 14.501 | VV | 27504  | 1634436 | 44.46%  | 1.595% |
| 192    | 14.513 | 14.501 | 14.624 | VV | 24541  | 1660720 | 45.18%  | 1.621% |
| 193    | 14.639 | 14.624 | 14.666 | VV | 21262  | 522223  | 14.21%  | 0.510% |
| 194    | 14.685 | 14.666 | 14.800 | VV | 21342  | 1537861 | 41.84%  | 1.501% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 14.812 | 14.800 | 14.845 | VV | 18609  | 496104  | 13.50% | 0.484% |
| 196 | 14.850 | 14.845 | 14.911 | VV | 18110  | 652047  | 17.74% | 0.636% |
| 197 | 14.935 | 14.911 | 15.044 | VV | 16052  | 1179905 | 32.10% | 1.152% |
| 198 | 15.067 | 15.044 | 15.098 | VV | 16773  | 465101  | 12.65% | 0.454% |
| 199 | 15.111 | 15.098 | 15.182 | VV | 12880  | 613968  | 16.70% | 0.599% |
| 200 | 15.191 | 15.182 | 15.204 | VV | 11712  | 152744  | 4.16%  | 0.149% |
| 201 | 15.228 | 15.204 | 15.257 | VV | 13469  | 385281  | 10.48% | 0.376% |
| 202 | 15.272 | 15.257 | 15.348 | VV | 11385  | 552077  | 15.02% | 0.539% |
| 203 | 15.360 | 15.348 | 15.420 | VV | 9743   | 390024  | 10.61% | 0.381% |
| 204 | 15.433 | 15.420 | 15.451 | VV | 8573   | 154601  | 4.21%  | 0.151% |
| 205 | 15.468 | 15.451 | 15.541 | VV | 8272   | 412939  | 11.23% | 0.403% |
| 206 | 15.556 | 15.541 | 15.574 | VV | 7168   | 140198  | 3.81%  | 0.137% |
| 207 | 15.618 | 15.574 | 15.723 | VV | 10410  | 645486  | 17.56% | 0.630% |
| 208 | 15.749 | 15.723 | 15.867 | VV | 7981   | 486214  | 13.23% | 0.475% |
| 209 | 15.887 | 15.867 | 15.959 | VV | 4571   | 221315  | 6.02%  | 0.216% |
| 210 | 15.966 | 15.959 | 15.986 | VV | 3782   | 61380   | 1.67%  | 0.060% |
| 211 | 16.000 | 15.986 | 16.040 | VV | 3630   | 111030  | 3.02%  | 0.108% |
| 212 | 16.059 | 16.040 | 16.068 | VV | 3540   | 58759   | 1.60%  | 0.057% |
| 213 | 16.076 | 16.068 | 16.180 | VV | 3581   | 195124  | 5.31%  | 0.190% |
| 214 | 16.198 | 16.180 | 16.226 | VV | 2604   | 68694   | 1.87%  | 0.067% |
| 215 | 16.251 | 16.226 | 16.329 | VV | 5518   | 174845  | 4.76%  | 0.171% |
| 216 | 16.338 | 16.329 | 16.360 | VV | 1865   | 33347   | 0.91%  | 0.033% |
| 217 | 16.370 | 16.360 | 16.408 | VV | 1747   | 46772   | 1.27%  | 0.046% |
| 218 | 16.453 | 16.408 | 16.486 | VV | 1944   | 76427   | 2.08%  | 0.075% |
| 219 | 16.494 | 16.486 | 16.515 | VV | 1367   | 22326   | 0.61%  | 0.022% |
| 220 | 16.526 | 16.515 | 16.530 | VV | 1231   | 11593   | 0.32%  | 0.011% |
| 221 | 16.552 | 16.530 | 16.593 | VV | 1460   | 48626   | 1.32%  | 0.047% |
| 222 | 16.637 | 16.593 | 16.669 | VV | 1485   | 56031   | 1.52%  | 0.055% |
| 223 | 16.734 | 16.669 | 16.788 | VV | 3990   | 99760   | 2.71%  | 0.097% |
| 224 | 16.808 | 16.788 | 16.843 | VV | 777    | 19146   | 0.52%  | 0.019% |
| 225 | 16.861 | 16.843 | 16.881 | VV | 591    | 11763   | 0.32%  | 0.011% |
| 226 | 16.891 | 16.881 | 16.901 | VV | 534    | 5768    | 0.16%  | 0.006% |
| 227 | 16.908 | 16.901 | 16.934 | VV | 507    | 8614    | 0.23%  | 0.008% |
| 228 | 16.964 | 16.934 | 17.004 | VV | 455    | 15824   | 0.43%  | 0.015% |
| 229 | 17.040 | 17.004 | 17.057 | VV | 437    | 11179   | 0.30%  | 0.011% |
| 230 | 17.066 | 17.057 | 17.083 | VV | 383    | 5118    | 0.14%  | 0.005% |
| 231 | 17.094 | 17.083 | 17.145 | VV | 305    | 7622    | 0.21%  | 0.007% |
| 232 | 17.201 | 17.145 | 17.237 | VV | 4054   | 67088   | 1.83%  | 0.065% |
| 233 | 17.250 | 17.237 | 17.268 | VV | 719    | 9519    | 0.26%  | 0.009% |
| 234 | 17.279 | 17.268 | 17.308 | VV | 353    | 5685    | 0.15%  | 0.006% |
| 235 | 17.321 | 17.308 | 17.334 | VV | 221    | 2243    | 0.06%  | 0.002% |
| 236 | 17.354 | 17.334 | 17.362 | VV | 141    | 1467    | 0.04%  | 0.001% |
| 237 | 17.369 | 17.362 | 17.374 | PV | 114    | 398     | 0.01%  | 0.000% |
| 238 | 17.448 | 17.374 | 17.472 | VV | 613    | 13783   | 0.37%  | 0.013% |
| 239 | 17.495 | 17.472 | 17.507 | VV | 154    | 2043    | 0.06%  | 0.002% |
| 240 | 17.541 | 17.507 | 17.558 | PV | 281    | 5799    | 0.16%  | 0.006% |
| 241 | 17.583 | 17.558 | 17.608 | VV | 438    | 9416    | 0.26%  | 0.009% |
| 242 | 17.653 | 17.608 | 17.707 | VV | 4346   | 69161   | 1.88%  | 0.068% |
| 243 | 17.740 | 17.707 | 17.758 | PV | 492    | 7970    | 0.22%  | 0.008% |
| 244 | 17.775 | 17.758 | 17.814 | VV | 429    | 8692    | 0.24%  | 0.008% |
| 245 | 17.831 | 17.814 | 17.838 | VV | 166    | 1708    | 0.05%  | 0.002% |
| 246 | 17.861 | 17.838 | 17.900 | VV | 258    | 4584    | 0.12%  | 0.004% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 247 | 17.940 | 17.900 | 17.968 | VV | 332    | 7142   | 0.19%  | 0.007% |
| 248 | 18.045 | 17.968 | 18.060 | PV | 603    | 16050  | 0.44%  | 0.016% |
| 249 | 18.090 | 18.060 | 18.124 | VV | 4701   | 68418  | 1.86%  | 0.067% |
| 250 | 18.178 | 18.124 | 18.198 | PV | 1114   | 19137  | 0.52%  | 0.019% |
|     |        |        |        |    |        |        |        |        |
| 251 | 18.237 | 18.198 | 18.287 | VV | 750    | 19707  | 0.54%  | 0.019% |
| 252 | 18.317 | 18.287 | 18.332 | VV | 290    | 5180   | 0.14%  | 0.005% |
| 253 | 18.367 | 18.332 | 18.383 | VV | 315    | 6057   | 0.16%  | 0.006% |
| 254 | 18.411 | 18.383 | 18.429 | VV | 1007   | 14467  | 0.39%  | 0.014% |
| 255 | 18.464 | 18.429 | 18.488 | VV | 2611   | 56798  | 1.55%  | 0.055% |
|     |        |        |        |    |        |        |        |        |
| 256 | 18.605 | 18.544 | 18.646 | VV | 1307   | 25776  | 0.70%  | 0.025% |
| 257 | 18.664 | 18.646 | 18.682 | VV | 185    | 2552   | 0.07%  | 0.002% |
| 258 | 18.780 | 18.682 | 18.803 | PV | 312    | 9923   | 0.27%  | 0.010% |
| 259 | 19.025 | 18.964 | 19.049 | PV | 1101   | 20097  | 0.55%  | 0.020% |
| 260 | 19.076 | 19.049 | 19.101 | VV | 349    | 8672   | 0.24%  | 0.008% |
|     |        |        |        |    |        |        |        |        |
| 261 | 19.182 | 19.101 | 19.199 | VV | 360    | 8115   | 0.22%  | 0.008% |
| 262 | 19.228 | 19.199 | 19.238 | VV | 324    | 4760   | 0.13%  | 0.005% |
| 263 | 19.321 | 19.238 | 19.368 | VV | 4342   | 132072 | 3.59%  | 0.129% |
| 264 | 19.519 | 19.368 | 19.541 | VV | 1092   | 64285  | 1.75%  | 0.063% |
| 265 | 19.615 | 19.541 | 19.634 | VV | 800    | 38533  | 1.05%  | 0.038% |
|     |        |        |        |    |        |        |        |        |
| 266 | 19.708 | 19.634 | 19.741 | VV | 3723   | 90720  | 2.47%  | 0.089% |
| 267 | 19.765 | 19.741 | 19.781 | VV | 1227   | 27173  | 0.74%  | 0.027% |
| 268 | 19.818 | 19.781 | 19.842 | VV | 1499   | 44164  | 1.20%  | 0.043% |
| 269 | 19.884 | 19.842 | 19.896 | VV | 1488   | 41117  | 1.12%  | 0.040% |
| 270 | 20.001 | 19.896 | 20.021 | VV | 1858   | 115770 | 3.15%  | 0.113% |
|     |        |        |        |    |        |        |        |        |
| 271 | 20.083 | 20.021 | 20.121 | VV | 4303   | 156621 | 4.26%  | 0.153% |
| 272 | 20.449 | 20.121 | 20.474 | VV | 6746   | 846894 | 23.04% | 0.827% |
| 273 | 21.192 | 21.167 | 21.249 | VV | 8019   | 362110 | 9.85%  | 0.353% |
| 274 | 21.264 | 21.249 | 21.311 | VV | 6624   | 236688 | 6.44%  | 0.231% |
| 275 | 21.336 | 21.311 | 21.350 | VV | 5995   | 136737 | 3.72%  | 0.133% |
|     |        |        |        |    |        |        |        |        |
| 276 | 21.438 | 21.350 | 21.450 | VV | 5538   | 340165 | 9.25%  | 0.332% |
| 277 | 21.468 | 21.450 | 21.494 | VV | 5387   | 139240 | 3.79%  | 0.136% |
| 278 | 21.624 | 21.494 | 21.689 | VV | 5112   | 559857 | 15.23% | 0.546% |
| 279 | 21.694 | 21.689 | 21.718 | VV | 4365   | 71602  | 1.95%  | 0.070% |
| 280 | 21.726 | 21.718 | 21.828 | VV | 3819   | 185393 | 5.04%  | 0.181% |
|     |        |        |        |    |        |        |        |        |
| 281 | 21.903 | 21.828 | 21.917 | VV | 1683   | 88951  | 2.42%  | 0.087% |
| 282 | 21.926 | 21.917 | 21.961 | VV | 1348   | 30682  | 0.83%  | 0.030% |
| 283 | 22.045 | 21.961 | 22.057 | VV | 1235   | 65477  | 1.78%  | 0.064% |
| 284 | 22.068 | 22.057 | 22.081 | VV | 1012   | 13641  | 0.37%  | 0.013% |
| 285 | 22.111 | 22.081 | 22.148 | VV | 797    | 24312  | 0.66%  | 0.024% |

Sum of corrected areas: 102450850

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