

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF111624AR\  
Data File : FF015066.D  
Signal(s) : FID2B.ch  
Acq On : 15 Nov 2024 17:33  
Sample : P4839-20  
Misc :  
ALS Vial : 73 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aromatic EPH 111524.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         | 4.429       | 4.401        | 4.446      | BV       | 5170           | 44095        | 0.63%          | 0.174%        |
| 2         | 4.455       | 4.446        | 4.471      | VV       | 530            | 4340         | 0.06%          | 0.017%        |
| 3         | 4.484       | 4.471        | 4.500      | VV       | 322            | 3567         | 0.05%          | 0.014%        |
| 4         | 4.512       | 4.500        | 4.531      | VV       | 494            | 4620         | 0.07%          | 0.018%        |
| 5         | 4.569       | 4.531        | 4.592      | PV       | 2241           | 24805        | 0.35%          | 0.098%        |
| 6         | 4.606       | 4.592        | 4.618      | VV       | 541            | 5400         | 0.08%          | 0.021%        |
| 7         | 4.651       | 4.618        | 4.677      | VV       | 2600           | 32457        | 0.46%          | 0.128%        |
| 8         | 4.695       | 4.677        | 4.711      | VV       | 483            | 5553         | 0.08%          | 0.022%        |
| 9         | 4.733       | 4.711        | 4.744      | PV       | 1503           | 15760        | 0.22%          | 0.062%        |
| 10        | 4.758       | 4.744        | 4.780      | VV       | 2169           | 24111        | 0.34%          | 0.095%        |
| 11        | 4.791       | 4.780        | 4.802      | VV       | 255            | 2498         | 0.04%          | 0.010%        |
| 12        | 4.820       | 4.802        | 4.835      | VV       | 2197           | 22134        | 0.31%          | 0.087%        |
| 13        | 4.853       | 4.835        | 4.873      | VV       | 3698           | 38677        | 0.55%          | 0.153%        |
| 14        | 4.885       | 4.873        | 4.893      | VV       | 188            | 1526         | 0.02%          | 0.006%        |
| 15        | 4.929       | 4.902        | 4.949      | VV       | 1988           | 23220        | 0.33%          | 0.092%        |
| 16        | 4.954       | 4.949        | 4.959      | VV       | 521            | 2926         | 0.04%          | 0.012%        |
| 17        | 4.982       | 4.959        | 5.005      | VV       | 847            | 12820        | 0.18%          | 0.051%        |
| 18        | 5.038       | 5.005        | 5.051      | VV       | 1089           | 16019        | 0.23%          | 0.063%        |
| 19        | 5.062       | 5.051        | 5.087      | VV       | 855            | 13319        | 0.19%          | 0.053%        |
| 20        | 5.098       | 5.087        | 5.134      | VV       | 621            | 9344         | 0.13%          | 0.037%        |
| 21        | 5.147       | 5.134        | 5.161      | VV       | 290            | 2601         | 0.04%          | 0.010%        |
| 22        | 5.188       | 5.161        | 5.222      | VV       | 792            | 14100        | 0.20%          | 0.056%        |
| 23        | 5.244       | 5.222        | 5.252      | VV       | 1553           | 15260        | 0.22%          | 0.060%        |
| 24        | 5.270       | 5.252        | 5.304      | VV       | 7339           | 90129        | 1.28%          | 0.356%        |
| 25        | 5.330       | 5.304        | 5.346      | PV       | 1665           | 21844        | 0.31%          | 0.086%        |
| 26        | 5.351       | 5.346        | 5.368      | VV       | 701            | 5372         | 0.08%          | 0.021%        |
| 27        | 5.384       | 5.368        | 5.422      | VV       | 394            | 5164         | 0.07%          | 0.020%        |
| 28        | 5.442       | 5.422        | 5.460      | PV       | 230            | 3348         | 0.05%          | 0.013%        |
| 29        | 5.477       | 5.460        | 5.488      | VV       | 412            | 4964         | 0.07%          | 0.020%        |
| 30        | 5.507       | 5.488        | 5.538      | VV       | 3208           | 33666        | 0.48%          | 0.133%        |
| 31        | 5.555       | 5.538        | 5.570      | VV       | 360            | 4284         | 0.06%          | 0.017%        |
| 32        | 5.575       | 5.570        | 5.598      | VV       | 233            | 2615         | 0.04%          | 0.010%        |
| 33        | 5.648       | 5.627        | 5.656      | VV       | 154            | 1531         | 0.02%          | 0.006%        |
| 34        | 5.669       | 5.656        | 5.682      | VV       | 240            | 2325         | 0.03%          | 0.009%        |
| 35        | 5.703       | 5.682        | 5.723      | VV       | 1686           | 18980        | 0.27%          | 0.075%        |
| 36        | 5.747       | 5.723        | 5.790      | VV       | 2711           | 36111        | 0.51%          | 0.143%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.807 | 5.790 | 5.832 | VV | 688    | 7889  | 0.11% | 0.031% |
| 38 | 5.875 | 5.862 | 5.878 | VV | 264    | 1803  | 0.03% | 0.007% |
| 39 | 5.893 | 5.878 | 5.921 | VV | 545    | 7922  | 0.11% | 0.031% |
| 40 | 5.929 | 5.921 | 5.940 | VV | 227    | 1849  | 0.03% | 0.007% |
| 41 | 5.961 | 5.940 | 5.977 | VV | 332    | 4399  | 0.06% | 0.017% |
| 42 | 5.993 | 5.977 | 6.008 | PV | 1139   | 12045 | 0.17% | 0.048% |
| 43 | 6.013 | 6.008 | 6.039 | VV | 565    | 6869  | 0.10% | 0.027% |
| 44 | 6.051 | 6.039 | 6.068 | VV | 357    | 4181  | 0.06% | 0.017% |
| 45 | 6.088 | 6.068 | 6.102 | VV | 474    | 5586  | 0.08% | 0.022% |
| 46 | 6.114 | 6.102 | 6.127 | VV | 398    | 3744  | 0.05% | 0.015% |
| 47 | 6.139 | 6.127 | 6.156 | VV | 319    | 3951  | 0.06% | 0.016% |
| 48 | 6.179 | 6.156 | 6.201 | VV | 391    | 5644  | 0.08% | 0.022% |
| 49 | 6.232 | 6.201 | 6.251 | VV | 494    | 9161  | 0.13% | 0.036% |
| 50 | 6.272 | 6.251 | 6.301 | VV | 2467   | 29532 | 0.42% | 0.117% |
| 51 | 6.309 | 6.301 | 6.317 | VV | 394    | 3041  | 0.04% | 0.012% |
| 52 | 6.334 | 6.317 | 6.353 | VV | 576    | 7755  | 0.11% | 0.031% |
| 53 | 6.382 | 6.353 | 6.414 | VV | 3641   | 43224 | 0.61% | 0.171% |
| 54 | 6.445 | 6.414 | 6.484 | VV | 890    | 16168 | 0.23% | 0.064% |
| 55 | 6.515 | 6.484 | 6.546 | VV | 618    | 14419 | 0.20% | 0.057% |
| 56 | 6.570 | 6.546 | 6.601 | VV | 816    | 10079 | 0.14% | 0.040% |
| 57 | 6.618 | 6.601 | 6.642 | PV | 140    | 2017  | 0.03% | 0.008% |
| 58 | 6.649 | 6.642 | 6.673 | VV | 193    | 2180  | 0.03% | 0.009% |
| 59 | 6.684 | 6.673 | 6.700 | VV | 121    | 1294  | 0.02% | 0.005% |
| 60 | 6.731 | 6.700 | 6.784 | VV | 3319   | 38784 | 0.55% | 0.153% |
| 61 | 6.818 | 6.784 | 6.836 | VV | 994    | 14151 | 0.20% | 0.056% |
| 62 | 6.852 | 6.836 | 6.866 | VV | 640    | 7250  | 0.10% | 0.029% |
| 63 | 6.885 | 6.866 | 6.904 | VV | 1926   | 21297 | 0.30% | 0.084% |
| 64 | 6.919 | 6.904 | 6.942 | VV | 662    | 7119  | 0.10% | 0.028% |
| 65 | 6.959 | 6.942 | 6.980 | VV | 1047   | 10347 | 0.15% | 0.041% |
| 66 | 7.013 | 6.980 | 7.034 | PV | 274    | 4109  | 0.06% | 0.016% |
| 67 | 7.065 | 7.034 | 7.098 | VV | 667    | 11453 | 0.16% | 0.045% |
| 68 | 7.114 | 7.098 | 7.129 | VV | 496    | 5899  | 0.08% | 0.023% |
| 69 | 7.136 | 7.129 | 7.147 | VV | 322    | 2019  | 0.03% | 0.008% |
| 70 | 7.153 | 7.147 | 7.166 | VV | 185    | 1275  | 0.02% | 0.005% |
| 71 | 7.185 | 7.166 | 7.204 | VV | 1009   | 10998 | 0.16% | 0.043% |
| 72 | 7.211 | 7.204 | 7.216 | VV | 260    | 1641  | 0.02% | 0.006% |
| 73 | 7.238 | 7.216 | 7.255 | VV | 1561   | 20411 | 0.29% | 0.081% |
| 74 | 7.265 | 7.255 | 7.277 | VV | 813    | 9939  | 0.14% | 0.039% |
| 75 | 7.289 | 7.277 | 7.294 | VV | 1113   | 9318  | 0.13% | 0.037% |
| 76 | 7.303 | 7.294 | 7.333 | VV | 1214   | 15868 | 0.23% | 0.063% |
| 77 | 7.365 | 7.333 | 7.391 | VV | 3842   | 51615 | 0.73% | 0.204% |
| 78 | 7.397 | 7.391 | 7.417 | VV | 350    | 4417  | 0.06% | 0.017% |
| 79 | 7.421 | 7.417 | 7.435 | VV | 269    | 2381  | 0.03% | 0.009% |
| 80 | 7.453 | 7.435 | 7.467 | VV | 681    | 8457  | 0.12% | 0.033% |
| 81 | 7.475 | 7.467 | 7.487 | VV | 516    | 5100  | 0.07% | 0.020% |
| 82 | 7.501 | 7.487 | 7.514 | VV | 1166   | 12214 | 0.17% | 0.048% |
| 83 | 7.533 | 7.514 | 7.560 | VV | 3792   | 44491 | 0.63% | 0.176% |
| 84 | 7.592 | 7.560 | 7.604 | VV | 667    | 10586 | 0.15% | 0.042% |
| 85 | 7.614 | 7.604 | 7.626 | VV | 502    | 5149  | 0.07% | 0.020% |
| 86 | 7.641 | 7.626 | 7.656 | VV | 835    | 9674  | 0.14% | 0.038% |
| 87 | 7.674 | 7.656 | 7.696 | VV | 1542   | 19471 | 0.28% | 0.077% |
| 88 | 7.714 | 7.696 | 7.723 | VV | 331    | 3713  | 0.05% | 0.015% |
| 89 | 7.742 | 7.723 | 7.754 | VV | 712    | 9481  | 0.13% | 0.037% |

|     |       |       |       |    |        |         |        |         |
|-----|-------|-------|-------|----|--------|---------|--------|---------|
|     |       |       |       |    | rteres |         |        |         |
| 90  | 7.769 | 7.754 | 7.796 | VV | 939    | 11384   | 0.16%  | 0.045%  |
| 91  | 7.809 | 7.796 | 7.821 | VV | 148    | 1525    | 0.02%  | 0.006%  |
| 92  | 7.836 | 7.830 | 7.874 | VV | 255    | 4059    | 0.06%  | 0.016%  |
| 93  | 7.908 | 7.874 | 7.922 | PV | 378    | 6746    | 0.10%  | 0.027%  |
| 94  | 7.941 | 7.922 | 7.961 | VV | 1544   | 17726   | 0.25%  | 0.070%  |
| 95  | 7.991 | 7.961 | 8.068 | VV | 621311 | 6173992 | 87.73% | 24.380% |
| 96  | 8.101 | 8.068 | 8.129 | VV | 1294   | 29472   | 0.42%  | 0.116%  |
| 97  | 8.136 | 8.129 | 8.146 | VV | 386    | 3702    | 0.05%  | 0.015%  |
| 98  | 8.163 | 8.146 | 8.187 | VV | 413    | 6395    | 0.09%  | 0.025%  |
| 99  | 8.202 | 8.187 | 8.226 | VV | 367    | 4810    | 0.07%  | 0.019%  |
| 100 | 8.249 | 8.226 | 8.279 | VV | 1160   | 17304   | 0.25%  | 0.068%  |
| 101 | 8.304 | 8.279 | 8.320 | VV | 436    | 7187    | 0.10%  | 0.028%  |
| 102 | 8.357 | 8.320 | 8.363 | VV | 900    | 11554   | 0.16%  | 0.046%  |
| 103 | 8.373 | 8.363 | 8.412 | VV | 934    | 12779   | 0.18%  | 0.050%  |
| 104 | 8.449 | 8.412 | 8.461 | VV | 725    | 12137   | 0.17%  | 0.048%  |
| 105 | 8.478 | 8.461 | 8.493 | VV | 1286   | 16166   | 0.23%  | 0.064%  |
| 106 | 8.506 | 8.493 | 8.520 | VV | 935    | 10526   | 0.15%  | 0.042%  |
| 107 | 8.555 | 8.520 | 8.581 | VV | 2616   | 39288   | 0.56%  | 0.155%  |
| 108 | 8.586 | 8.581 | 8.601 | VV | 413    | 4432    | 0.06%  | 0.018%  |
| 109 | 8.615 | 8.601 | 8.632 | VV | 820    | 10371   | 0.15%  | 0.041%  |
| 110 | 8.656 | 8.632 | 8.691 | VV | 1071   | 27714   | 0.39%  | 0.109%  |
| 111 | 8.714 | 8.691 | 8.734 | VV | 825    | 13875   | 0.20%  | 0.055%  |
| 112 | 8.752 | 8.734 | 8.771 | VV | 723    | 9379    | 0.13%  | 0.037%  |
| 113 | 8.790 | 8.771 | 8.819 | VV | 792    | 10577   | 0.15%  | 0.042%  |
| 114 | 8.865 | 8.819 | 8.907 | VV | 369070 | 3738749 | 53.13% | 14.764% |
| 115 | 8.919 | 8.907 | 8.947 | VV | 2394   | 34070   | 0.48%  | 0.135%  |
| 116 | 8.963 | 8.947 | 8.969 | VV | 728    | 9042    | 0.13%  | 0.036%  |
| 117 | 8.971 | 8.969 | 8.977 | VV | 748    | 3568    | 0.05%  | 0.014%  |
| 118 | 8.987 | 8.977 | 8.991 | VV | 814    | 6204    | 0.09%  | 0.024%  |
| 119 | 9.017 | 8.991 | 9.034 | VV | 1320   | 26774   | 0.38%  | 0.106%  |
| 120 | 9.048 | 9.034 | 9.054 | VV | 972    | 10444   | 0.15%  | 0.041%  |
| 121 | 9.056 | 9.054 | 9.059 | VV | 913    | 2568    | 0.04%  | 0.010%  |
| 122 | 9.071 | 9.059 | 9.082 | VV | 1107   | 13510   | 0.19%  | 0.053%  |
| 123 | 9.097 | 9.082 | 9.142 | VV | 1406   | 33370   | 0.47%  | 0.132%  |
| 124 | 9.160 | 9.142 | 9.191 | VV | 762    | 13845   | 0.20%  | 0.055%  |
| 125 | 9.209 | 9.191 | 9.224 | VV | 867    | 12354   | 0.18%  | 0.049%  |
| 126 | 9.238 | 9.224 | 9.252 | VV | 549    | 7668    | 0.11%  | 0.030%  |
| 127 | 9.284 | 9.252 | 9.311 | VV | 23309  | 263910  | 3.75%  | 1.042%  |
| 128 | 9.317 | 9.311 | 9.348 | VV | 1650   | 28437   | 0.40%  | 0.112%  |
| 129 | 9.378 | 9.348 | 9.385 | VV | 1926   | 34177   | 0.49%  | 0.135%  |
| 130 | 9.399 | 9.385 | 9.425 | VV | 3008   | 51066   | 0.73%  | 0.202%  |
| 131 | 9.430 | 9.425 | 9.452 | VV | 1272   | 13827   | 0.20%  | 0.055%  |
| 132 | 9.472 | 9.452 | 9.496 | VV | 1288   | 16265   | 0.23%  | 0.064%  |
| 133 | 9.529 | 9.496 | 9.547 | VV | 935    | 15896   | 0.23%  | 0.063%  |
| 134 | 9.564 | 9.547 | 9.587 | VV | 781    | 10652   | 0.15%  | 0.042%  |
| 135 | 9.605 | 9.587 | 9.635 | VV | 605    | 8592    | 0.12%  | 0.034%  |
| 136 | 9.667 | 9.635 | 9.701 | VV | 1089   | 20246   | 0.29%  | 0.080%  |
| 137 | 9.709 | 9.701 | 9.727 | VV | 280    | 3711    | 0.05%  | 0.015%  |
| 138 | 9.749 | 9.727 | 9.798 | VV | 1442   | 27226   | 0.39%  | 0.108%  |
| 139 | 9.829 | 9.798 | 9.842 | VV | 781    | 11445   | 0.16%  | 0.045%  |
| 140 | 9.856 | 9.842 | 9.875 | VV | 1220   | 15485   | 0.22%  | 0.061%  |
| 141 | 9.888 | 9.875 | 9.914 | VV | 633    | 9260    | 0.13%  | 0.037%  |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 142 | 9.955  | 9.914  | 9.971  | VV | 606    | 13231   | 0.19%   | 0.052%  |
| 143 | 9.999  | 9.971  | 10.007 | VV | 1751   | 22093   | 0.31%   | 0.087%  |
| 144 | 10.030 | 10.007 | 10.061 | VV | 38713  | 411711  | 5.85%   | 1.626%  |
| 145 | 10.080 | 10.061 | 10.119 | VV | 901    | 20976   | 0.30%   | 0.083%  |
| 146 | 10.125 | 10.119 | 10.142 | VV | 277    | 3027    | 0.04%   | 0.012%  |
| 147 | 10.163 | 10.142 | 10.172 | VV | 1756   | 20585   | 0.29%   | 0.081%  |
| 148 | 10.179 | 10.172 | 10.215 | VV | 1721   | 20855   | 0.30%   | 0.082%  |
| 149 | 10.237 | 10.215 | 10.257 | VV | 589    | 9236    | 0.13%   | 0.036%  |
| 150 | 10.263 | 10.257 | 10.299 | VV | 384    | 5907    | 0.08%   | 0.023%  |
| 151 | 10.325 | 10.299 | 10.345 | VV | 477    | 7405    | 0.11%   | 0.029%  |
| 152 | 10.358 | 10.345 | 10.381 | VV | 501    | 5263    | 0.07%   | 0.021%  |
| 153 | 10.413 | 10.381 | 10.421 | PV | 171    | 2156    | 0.03%   | 0.009%  |
| 154 | 10.440 | 10.421 | 10.459 | VV | 272    | 3530    | 0.05%   | 0.014%  |
| 155 | 10.495 | 10.459 | 10.522 | VV | 801    | 17674   | 0.25%   | 0.070%  |
| 156 | 10.527 | 10.522 | 10.533 | VV | 341    | 1906    | 0.03%   | 0.008%  |
| 157 | 10.556 | 10.533 | 10.575 | VV | 823    | 13140   | 0.19%   | 0.052%  |
| 158 | 10.598 | 10.575 | 10.617 | VV | 845    | 15967   | 0.23%   | 0.063%  |
| 159 | 10.634 | 10.617 | 10.660 | VV | 891    | 14634   | 0.21%   | 0.058%  |
| 160 | 10.683 | 10.660 | 10.704 | VV | 1227   | 19390   | 0.28%   | 0.077%  |
| 161 | 10.719 | 10.704 | 10.736 | VV | 396    | 6106    | 0.09%   | 0.024%  |
| 162 | 10.755 | 10.736 | 10.779 | VV | 1985   | 34194   | 0.49%   | 0.135%  |
| 163 | 10.805 | 10.779 | 10.819 | VV | 1081   | 21088   | 0.30%   | 0.083%  |
| 164 | 10.834 | 10.819 | 10.842 | VV | 880    | 11571   | 0.16%   | 0.046%  |
| 165 | 10.854 | 10.842 | 10.869 | VV | 1094   | 13449   | 0.19%   | 0.053%  |
| 166 | 10.900 | 10.869 | 10.912 | VV | 1297   | 22087   | 0.31%   | 0.087%  |
| 167 | 10.917 | 10.912 | 10.937 | VV | 1093   | 11832   | 0.17%   | 0.047%  |
| 168 | 10.960 | 10.937 | 11.001 | VV | 1098   | 30989   | 0.44%   | 0.122%  |
| 169 | 11.030 | 11.001 | 11.069 | VV | 1738   | 37990   | 0.54%   | 0.150%  |
| 170 | 11.089 | 11.069 | 11.099 | VV | 491    | 7220    | 0.10%   | 0.029%  |
| 171 | 11.119 | 11.099 | 11.137 | VV | 710    | 12051   | 0.17%   | 0.048%  |
| 172 | 11.154 | 11.137 | 11.171 | VV | 1759   | 21381   | 0.30%   | 0.084%  |
| 173 | 11.181 | 11.171 | 11.205 | VV | 654    | 9866    | 0.14%   | 0.039%  |
| 174 | 11.230 | 11.205 | 11.256 | VV | 1175   | 19273   | 0.27%   | 0.076%  |
| 175 | 11.259 | 11.256 | 11.262 | VV | 309    | 1109    | 0.02%   | 0.004%  |
| 176 | 11.294 | 11.262 | 11.307 | VV | 518    | 11725   | 0.17%   | 0.046%  |
| 177 | 11.329 | 11.307 | 11.349 | VV | 935    | 15629   | 0.22%   | 0.062%  |
| 178 | 11.355 | 11.349 | 11.379 | VV | 484    | 5037    | 0.07%   | 0.020%  |
| 179 | 11.394 | 11.379 | 11.404 | VV | 276    | 3024    | 0.04%   | 0.012%  |
| 180 | 11.408 | 11.404 | 11.424 | VV | 248    | 2201    | 0.03%   | 0.009%  |
| 181 | 11.441 | 11.424 | 11.452 | VV | 660    | 7476    | 0.11%   | 0.030%  |
| 182 | 11.463 | 11.452 | 11.487 | VV | 553    | 6774    | 0.10%   | 0.027%  |
| 183 | 11.539 | 11.487 | 11.561 | PV | 1196   | 24904   | 0.35%   | 0.098%  |
| 184 | 11.577 | 11.561 | 11.589 | VV | 761    | 9825    | 0.14%   | 0.039%  |
| 185 | 11.606 | 11.589 | 11.632 | VV | 1544   | 20846   | 0.30%   | 0.082%  |
| 186 | 11.679 | 11.632 | 11.726 | VV | 909    | 26222   | 0.37%   | 0.104%  |
| 187 | 11.763 | 11.726 | 11.783 | PV | 883    | 14540   | 0.21%   | 0.057%  |
| 188 | 11.803 | 11.783 | 11.829 | VV | 633    | 9847    | 0.14%   | 0.039%  |
| 189 | 11.843 | 11.829 | 11.857 | VV | 357    | 3670    | 0.05%   | 0.014%  |
| 190 | 11.873 | 11.857 | 11.877 | VV | 232    | 1870    | 0.03%   | 0.007%  |
| 191 | 11.929 | 11.877 | 11.974 | VV | 634097 | 7037094 | 100.00% | 27.788% |
| 192 | 11.991 | 11.974 | 12.009 | VV | 2165   | 29046   | 0.41%   | 0.115%  |
| 193 | 12.022 | 12.009 | 12.048 | VV | 1502   | 23845   | 0.34%   | 0.094%  |
| 194 | 12.089 | 12.048 | 12.099 | VV | 1223   | 26924   | 0.38%   | 0.106%  |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.107 | 12.099 | 12.123 | VV | 1328   | 14063   | 0.20%  | 0.056% |
| 196 | 12.140 | 12.123 | 12.166 | VV | 995    | 15150   | 0.22%  | 0.060% |
| 197 | 12.174 | 12.166 | 12.189 | VV | 353    | 3276    | 0.05%  | 0.013% |
| 198 | 12.208 | 12.189 | 12.227 | VV | 496    | 8171    | 0.12%  | 0.032% |
| 199 | 12.268 | 12.227 | 12.291 | VV | 1563   | 37519   | 0.53%  | 0.148% |
| 200 | 12.326 | 12.291 | 12.350 | VV | 7465   | 98529   | 1.40%  | 0.389% |
| 201 | 12.366 | 12.350 | 12.389 | VV | 1297   | 17835   | 0.25%  | 0.070% |
| 202 | 12.430 | 12.389 | 12.452 | VV | 1162   | 24195   | 0.34%  | 0.096% |
| 203 | 12.522 | 12.452 | 12.594 | VV | 63118  | 794104  | 11.28% | 3.136% |
| 204 | 12.603 | 12.594 | 12.622 | VV | 886    | 12459   | 0.18%  | 0.049% |
| 205 | 12.638 | 12.622 | 12.642 | VV | 782    | 8538    | 0.12%  | 0.034% |
| 206 | 12.649 | 12.642 | 12.667 | VV | 756    | 10796   | 0.15%  | 0.043% |
| 207 | 12.702 | 12.667 | 12.714 | VV | 899    | 22508   | 0.32%  | 0.089% |
| 208 | 12.773 | 12.714 | 12.812 | VV | 3466   | 80585   | 1.15%  | 0.318% |
| 209 | 12.857 | 12.812 | 12.879 | VV | 2621   | 44330   | 0.63%  | 0.175% |
| 210 | 12.916 | 12.879 | 12.939 | VV | 2545   | 45038   | 0.64%  | 0.178% |
| 211 | 12.976 | 12.939 | 13.026 | VV | 3908   | 63903   | 0.91%  | 0.252% |
| 212 | 13.037 | 13.026 | 13.047 | VV | 200    | 1935    | 0.03%  | 0.008% |
| 213 | 13.053 | 13.047 | 13.082 | VV | 222    | 3248    | 0.05%  | 0.013% |
| 214 | 13.093 | 13.082 | 13.097 | VV | 188    | 1272    | 0.02%  | 0.005% |
| 215 | 13.104 | 13.097 | 13.119 | VV | 219    | 2311    | 0.03%  | 0.009% |
| 216 | 13.137 | 13.119 | 13.155 | VV | 890    | 11265   | 0.16%  | 0.044% |
| 217 | 13.189 | 13.155 | 13.251 | VV | 1045   | 30441   | 0.43%  | 0.120% |
| 218 | 13.271 | 13.251 | 13.293 | VV | 1937   | 24302   | 0.35%  | 0.096% |
| 219 | 13.316 | 13.293 | 13.329 | VV | 908    | 13908   | 0.20%  | 0.055% |
| 220 | 13.360 | 13.329 | 13.392 | VV | 109296 | 1302851 | 18.51% | 5.145% |
| 221 | 13.409 | 13.392 | 13.430 | VV | 726    | 13730   | 0.20%  | 0.054% |
| 222 | 13.445 | 13.430 | 13.502 | VV | 730    | 18812   | 0.27%  | 0.074% |
| 223 | 13.547 | 13.502 | 13.557 | VV | 1020   | 23477   | 0.33%  | 0.093% |
| 224 | 13.581 | 13.557 | 13.627 | VV | 4370   | 76143   | 1.08%  | 0.301% |
| 225 | 13.649 | 13.627 | 13.655 | VV | 493    | 6940    | 0.10%  | 0.027% |
| 226 | 13.668 | 13.655 | 13.686 | VV | 655    | 9359    | 0.13%  | 0.037% |
| 227 | 13.705 | 13.686 | 13.715 | VV | 827    | 11987   | 0.17%  | 0.047% |
| 228 | 13.752 | 13.715 | 13.810 | VV | 20525  | 275063  | 3.91%  | 1.086% |
| 229 | 13.820 | 13.810 | 13.842 | VV | 1105   | 17425   | 0.25%  | 0.069% |
| 230 | 13.860 | 13.842 | 13.885 | VV | 1715   | 26567   | 0.38%  | 0.105% |
| 231 | 13.898 | 13.885 | 13.902 | VV | 526    | 4566    | 0.06%  | 0.018% |
| 232 | 13.932 | 13.902 | 13.948 | VV | 820    | 16232   | 0.23%  | 0.064% |
| 233 | 13.970 | 13.948 | 13.997 | VV | 955    | 19468   | 0.28%  | 0.077% |
| 234 | 14.009 | 13.997 | 14.014 | VV | 643    | 5842    | 0.08%  | 0.023% |
| 235 | 14.064 | 14.014 | 14.088 | VV | 2250   | 42183   | 0.60%  | 0.167% |
| 236 | 14.115 | 14.088 | 14.162 | VV | 1750   | 40981   | 0.58%  | 0.162% |
| 237 | 14.178 | 14.162 | 14.193 | VV | 621    | 7846    | 0.11%  | 0.031% |
| 238 | 14.209 | 14.193 | 14.223 | VV | 270    | 3945    | 0.06%  | 0.016% |
| 239 | 14.231 | 14.223 | 14.243 | VV | 342    | 2822    | 0.04%  | 0.011% |
| 240 | 14.248 | 14.243 | 14.272 | VV | 288    | 3132    | 0.04%  | 0.012% |
| 241 | 14.331 | 14.294 | 14.337 | PV | 369    | 4936    | 0.07%  | 0.019% |
| 242 | 14.345 | 14.337 | 14.351 | VV | 330    | 2558    | 0.04%  | 0.010% |
| 243 | 14.355 | 14.351 | 14.379 | VV | 307    | 3936    | 0.06%  | 0.016% |
| 244 | 14.385 | 14.379 | 14.389 | VV | 206    | 1143    | 0.02%  | 0.005% |
| 245 | 14.402 | 14.389 | 14.429 | VV | 227    | 3223    | 0.05%  | 0.013% |
| 246 | 14.447 | 14.429 | 14.464 | PV | 392    | 5551    | 0.08%  | 0.022% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 247 | 14.480 | 14.464 | 14.484 | VV | 384    | 4021   | 0.06% | 0.016% |
| 248 | 14.507 | 14.484 | 14.530 | VV | 948    | 18026  | 0.26% | 0.071% |
| 249 | 14.551 | 14.530 | 14.577 | VV | 1637   | 32991  | 0.47% | 0.130% |
| 250 | 14.593 | 14.577 | 14.629 | VV | 1393   | 24035  | 0.34% | 0.095% |
| 251 | 14.635 | 14.629 | 14.653 | VV | 369    | 4567   | 0.06% | 0.018% |
| 252 | 14.677 | 14.653 | 14.692 | VV | 1368   | 19801  | 0.28% | 0.078% |
| 253 | 14.703 | 14.692 | 14.712 | VV | 771    | 8519   | 0.12% | 0.034% |
| 254 | 14.732 | 14.712 | 14.750 | VV | 1158   | 18368  | 0.26% | 0.073% |
| 255 | 14.774 | 14.750 | 14.793 | VV | 951    | 16702  | 0.24% | 0.066% |
| 256 | 14.805 | 14.793 | 14.822 | VV | 668    | 9272   | 0.13% | 0.037% |
| 257 | 14.837 | 14.822 | 14.862 | VV | 862    | 13581  | 0.19% | 0.054% |
| 258 | 14.886 | 14.862 | 14.931 | VV | 1728   | 30466  | 0.43% | 0.120% |
| 259 | 14.934 | 14.931 | 14.948 | VV | 306    | 2362   | 0.03% | 0.009% |
| 260 | 14.958 | 14.948 | 14.973 | VV | 467    | 5505   | 0.08% | 0.022% |
| 261 | 14.991 | 14.973 | 15.014 | VV | 543    | 10322  | 0.15% | 0.041% |
| 262 | 15.025 | 15.014 | 15.045 | VV | 443    | 6226   | 0.09% | 0.025% |
| 263 | 15.055 | 15.045 | 15.092 | VV | 305    | 5400   | 0.08% | 0.021% |
| 264 | 15.100 | 15.092 | 15.107 | VV | 171    | 1316   | 0.02% | 0.005% |
| 265 | 15.113 | 15.107 | 15.129 | VV | 297    | 3352   | 0.05% | 0.013% |
| 266 | 15.149 | 15.129 | 15.161 | VV | 1033   | 12404  | 0.18% | 0.049% |
| 267 | 15.187 | 15.161 | 15.203 | VV | 2288   | 39766  | 0.57% | 0.157% |
| 268 | 15.217 | 15.203 | 15.236 | VV | 2055   | 29089  | 0.41% | 0.115% |
| 269 | 15.261 | 15.236 | 15.294 | VV | 4562   | 67019  | 0.95% | 0.265% |
| 270 | 15.319 | 15.294 | 15.327 | VV | 513    | 7927   | 0.11% | 0.031% |
| 271 | 15.332 | 15.327 | 15.343 | VV | 379    | 2830   | 0.04% | 0.011% |
| 272 | 15.351 | 15.343 | 15.363 | VV | 403    | 3997   | 0.06% | 0.016% |
| 273 | 15.387 | 15.363 | 15.426 | VV | 587    | 12156  | 0.17% | 0.048% |
| 274 | 15.456 | 15.426 | 15.497 | VV | 593    | 13932  | 0.20% | 0.055% |
| 275 | 15.505 | 15.497 | 15.550 | VV | 333    | 5530   | 0.08% | 0.022% |
| 276 | 15.596 | 15.550 | 15.681 | PV | 11305  | 216595 | 3.08% | 0.855% |
| 277 | 15.696 | 15.681 | 15.706 | VV | 454    | 5960   | 0.08% | 0.024% |
| 278 | 15.741 | 15.706 | 15.776 | VV | 1753   | 41974  | 0.60% | 0.166% |
| 279 | 15.789 | 15.776 | 15.802 | VV | 526    | 6648   | 0.09% | 0.026% |
| 280 | 15.824 | 15.802 | 15.843 | VV | 1352   | 19498  | 0.28% | 0.077% |
| 281 | 15.859 | 15.843 | 15.901 | VV | 976    | 17887  | 0.25% | 0.071% |
| 282 | 15.946 | 15.901 | 15.953 | VV | 639    | 13396  | 0.19% | 0.053% |
| 283 | 15.988 | 15.953 | 16.011 | VV | 801    | 21892  | 0.31% | 0.086% |
| 284 | 16.016 | 16.011 | 16.036 | VV | 518    | 6455   | 0.09% | 0.025% |
| 285 | 16.058 | 16.036 | 16.078 | VV | 638    | 11825  | 0.17% | 0.047% |
| 286 | 16.118 | 16.078 | 16.139 | VV | 808    | 22896  | 0.33% | 0.090% |
| 287 | 16.148 | 16.139 | 16.164 | VV | 608    | 7785   | 0.11% | 0.031% |
| 288 | 16.199 | 16.164 | 16.216 | VV | 800    | 16569  | 0.24% | 0.065% |
| 289 | 16.239 | 16.216 | 16.276 | VV | 2153   | 36264  | 0.52% | 0.143% |
| 290 | 16.300 | 16.276 | 16.324 | VV | 875    | 16126  | 0.23% | 0.064% |
| 291 | 16.328 | 16.324 | 16.349 | VV | 269    | 2664   | 0.04% | 0.011% |
| 292 | 16.425 | 16.377 | 16.444 | PV | 580    | 10920  | 0.16% | 0.043% |
| 293 | 16.459 | 16.444 | 16.475 | VV | 427    | 5401   | 0.08% | 0.021% |
| 294 | 16.483 | 16.475 | 16.487 | VV | 255    | 1348   | 0.02% | 0.005% |
| 295 | 16.500 | 16.487 | 16.504 | VV | 247    | 2151   | 0.03% | 0.008% |
| 296 | 16.528 | 16.504 | 16.557 | VV | 426    | 6750   | 0.10% | 0.027% |
| 297 | 16.574 | 16.557 | 16.583 | PV | 300    | 3120   | 0.04% | 0.012% |
| 298 | 16.622 | 16.583 | 16.662 | VV | 1323   | 28314  | 0.40% | 0.112% |
| 299 | 16.720 | 16.662 | 16.752 | VV | 2035   | 53229  | 0.76% | 0.210% |

|     |        |        |        |     |        |       |       |        |
|-----|--------|--------|--------|-----|--------|-------|-------|--------|
|     |        |        |        |     | rteres |       |       |        |
| 300 | 16.804 | 16.752 | 16.822 | VV  | 1160   | 22303 | 0.32% | 0.088% |
| 301 | 16.848 | 16.822 | 16.878 | VV  | 892    | 17975 | 0.26% | 0.071% |
| 302 | 16.885 | 16.878 | 16.888 | VV  | 430    | 2115  | 0.03% | 0.008% |
| 303 | 16.893 | 16.888 | 16.914 | VV  | 467    | 5595  | 0.08% | 0.022% |
| 304 | 16.931 | 16.914 | 16.950 | VV  | 478    | 7287  | 0.10% | 0.029% |
| 305 | 16.956 | 16.950 | 16.967 | VV  | 296    | 2016  | 0.03% | 0.008% |
| 306 | 17.026 | 16.967 | 17.059 | VV  | 1122   | 25341 | 0.36% | 0.100% |
| 307 | 17.082 | 17.059 | 17.124 | VV  | 1098   | 19432 | 0.28% | 0.077% |
| 308 | 17.152 | 17.124 | 17.166 | VV  | 928    | 15894 | 0.23% | 0.063% |
| 309 | 17.186 | 17.166 | 17.210 | VV  | 2597   | 37955 | 0.54% | 0.150% |
| 310 | 17.239 | 17.210 | 17.284 | VV  | 1469   | 32213 | 0.46% | 0.127% |
| 311 | 17.298 | 17.284 | 17.312 | VV  | 413    | 5022  | 0.07% | 0.020% |
| 312 | 17.316 | 17.312 | 17.334 | VV  | 339    | 3476  | 0.05% | 0.014% |
| 313 | 17.340 | 17.334 | 17.358 | VV  | 239    | 2042  | 0.03% | 0.008% |
| 314 | 17.369 | 17.358 | 17.379 | PV  | 173    | 1243  | 0.02% | 0.005% |
| 315 | 17.393 | 17.379 | 17.412 | VV  | 243    | 2977  | 0.04% | 0.012% |
| 316 | 17.438 | 17.412 | 17.476 | VV  | 611    | 14934 | 0.21% | 0.059% |
| 317 | 17.483 | 17.476 | 17.487 | VV  | 363    | 2188  | 0.03% | 0.009% |
| 318 | 17.508 | 17.487 | 17.515 | VV  | 494    | 6225  | 0.09% | 0.025% |
| 319 | 17.525 | 17.515 | 17.539 | VV  | 437    | 5519  | 0.08% | 0.022% |
| 320 | 17.582 | 17.539 | 17.594 | VV  | 950    | 19966 | 0.28% | 0.079% |
| 321 | 17.636 | 17.594 | 17.662 | VV  | 2379   | 45562 | 0.65% | 0.180% |
| 322 | 17.672 | 17.662 | 17.689 | VV  | 317    | 3199  | 0.05% | 0.013% |
| 323 | 17.721 | 17.689 | 17.727 | VV  | 392    | 4910  | 0.07% | 0.019% |
| 324 | 17.755 | 17.727 | 17.781 | VV  | 489    | 8677  | 0.12% | 0.034% |
| 325 | 17.793 | 17.781 | 17.798 | PV  | 264    | 1474  | 0.02% | 0.006% |
| 326 | 17.813 | 17.798 | 17.831 | VV  | 515    | 5849  | 0.08% | 0.023% |
| 327 | 17.869 | 17.831 | 17.892 | VV  | 410    | 7903  | 0.11% | 0.031% |
| 328 | 17.925 | 17.892 | 17.948 | VV  | 394    | 7931  | 0.11% | 0.031% |
| 329 | 17.982 | 17.948 | 17.987 | VV  | 242    | 3805  | 0.05% | 0.015% |
| 330 | 18.041 | 17.987 | 18.051 | VV  | 1122   | 22536 | 0.32% | 0.089% |
| 331 | 18.075 | 18.051 | 18.111 | VV  | 3528   | 58676 | 0.83% | 0.232% |
| 332 | 18.164 | 18.111 | 18.196 | VV  | 3605   | 59044 | 0.84% | 0.233% |
| 333 | 18.225 | 18.196 | 18.242 | VV  | 815    | 14487 | 0.21% | 0.057% |
| 334 | 18.252 | 18.242 | 18.279 | VV  | 634    | 8634  | 0.12% | 0.034% |
| 335 | 18.297 | 18.279 | 18.302 | VV  | 265    | 2777  | 0.04% | 0.011% |
| 336 | 18.311 | 18.302 | 18.330 | VV  | 345    | 3400  | 0.05% | 0.013% |
| 337 | 18.351 | 18.330 | 18.377 | VV  | 474    | 6517  | 0.09% | 0.026% |
| 338 | 18.400 | 18.377 | 18.411 | PV  | 831    | 9560  | 0.14% | 0.038% |
| 339 | 18.435 | 18.411 | 18.474 | VV  | 3807   | 85552 | 1.22% | 0.338% |
| 340 | 18.498 | 18.474 | 18.529 | VV  | 5478   | 83471 | 1.19% | 0.330% |
| 341 | 18.536 | 18.529 | 18.556 | VV  | 359    | 3950  | 0.06% | 0.016% |
| 342 | 18.561 | 18.556 | 18.567 | VV  | 293    | 1478  | 0.02% | 0.006% |
| 343 | 18.590 | 18.567 | 18.612 | VV  | 1126   | 17485 | 0.25% | 0.069% |
| 344 | 18.618 | 18.612 | 18.654 | VV  | 518    | 7167  | 0.10% | 0.028% |
| 345 | 18.680 | 18.654 | 18.685 | PV  | 169    | 1471  | 0.02% | 0.006% |
| 346 | 18.707 | 18.685 | 18.729 | PV  | 1064   | 12977 | 0.18% | 0.051% |
| 347 | 18.745 | 18.729 | 18.751 | PV  | 280    | 2458  | 0.03% | 0.010% |
| 348 | 18.770 | 18.751 | 18.779 | VV  | 216    | 2670  | 0.04% | 0.011% |
| 349 | 18.793 | 18.779 | 18.801 | PBA | 160    | 5526  | 0.08% | 0.022% |

Sum of corrected areas: 25324129

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