

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF111324AR\  
Data File : FF015021.D  
Signal(s) : FID2B.ch  
Acq On : 13 Nov 2024 20:32  
Sample : P4768-01  
Misc :  
ALS Vial : 70 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aromatic EPH 110724.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         | 4.460       | 4.401        | 4.492      | BV       | 455            | 2383         | 0.04%          | 0.002%        |
| 2         | 4.510       | 4.492        | 4.539      | VV       | 744            | 10652        | 0.16%          | 0.010%        |
| 3         | 4.543       | 4.539        | 4.551      | VV       | 260            | 1602         | 0.02%          | 0.002%        |
| 4         | 4.570       | 4.551        | 4.591      | VV       | 2842           | 31958        | 0.47%          | 0.031%        |
| 5         | 4.604       | 4.591        | 4.622      | VV       | 542            | 5584         | 0.08%          | 0.005%        |
| 6         | 4.638       | 4.622        | 4.668      | VV       | 667            | 9114         | 0.14%          | 0.009%        |
| 7         | 4.698       | 4.668        | 4.711      | PV       | 559            | 6204         | 0.09%          | 0.006%        |
| 8         | 4.735       | 4.711        | 4.740      | PV       | 883            | 7612         | 0.11%          | 0.007%        |
| 9         | 4.758       | 4.740        | 4.774      | VV       | 3243           | 38499        | 0.57%          | 0.038%        |
| 10        | 4.784       | 4.774        | 4.800      | VV       | 1073           | 13679        | 0.20%          | 0.013%        |
| 11        | 4.820       | 4.800        | 4.836      | VV       | 3288           | 38347        | 0.57%          | 0.038%        |
| 12        | 4.853       | 4.836        | 4.897      | VV       | 5466           | 62098        | 0.92%          | 0.061%        |
| 13        | 4.928       | 4.897        | 4.959      | VV       | 3213           | 45032        | 0.67%          | 0.044%        |
| 14        | 4.977       | 4.959        | 4.995      | VV       | 1111           | 17021        | 0.25%          | 0.017%        |
| 15        | 5.011       | 4.995        | 5.024      | VV       | 1418           | 17087        | 0.25%          | 0.017%        |
| 16        | 5.031       | 5.024        | 5.047      | VV       | 969            | 10748        | 0.16%          | 0.011%        |
| 17        | 5.061       | 5.047        | 5.069      | VV       | 936            | 9719         | 0.14%          | 0.010%        |
| 18        | 5.081       | 5.069        | 5.120      | VV       | 1329           | 22121        | 0.33%          | 0.022%        |
| 19        | 5.146       | 5.120        | 5.164      | VV       | 468            | 8553         | 0.13%          | 0.008%        |
| 20        | 5.183       | 5.164        | 5.210      | VV       | 987            | 13389        | 0.20%          | 0.013%        |
| 21        | 5.245       | 5.210        | 5.252      | VV       | 2640           | 29649        | 0.44%          | 0.029%        |
| 22        | 5.270       | 5.252        | 5.300      | VV       | 9919           | 124652       | 1.85%          | 0.122%        |
| 23        | 5.331       | 5.300        | 5.344      | VV       | 2231           | 28903        | 0.43%          | 0.028%        |
| 24        | 5.351       | 5.344        | 5.363      | VV       | 1360           | 13495        | 0.20%          | 0.013%        |
| 25        | 5.376       | 5.363        | 5.426      | VV       | 1192           | 26657        | 0.40%          | 0.026%        |
| 26        | 5.454       | 5.426        | 5.461      | PV       | 518            | 7556         | 0.11%          | 0.007%        |
| 27        | 5.477       | 5.461        | 5.489      | VV       | 1119           | 13656        | 0.20%          | 0.013%        |
| 28        | 5.508       | 5.489        | 5.532      | VV       | 6369           | 70344        | 1.05%          | 0.069%        |
| 29        | 5.554       | 5.532        | 5.566      | VV       | 1241           | 17413        | 0.26%          | 0.017%        |
| 30        | 5.582       | 5.566        | 5.601      | VV       | 1615           | 22259        | 0.33%          | 0.022%        |
| 31        | 5.607       | 5.601        | 5.617      | VV       | 546            | 4354         | 0.06%          | 0.004%        |
| 32        | 5.646       | 5.617        | 5.659      | VV       | 738            | 13361        | 0.20%          | 0.013%        |
| 33        | 5.673       | 5.659        | 5.687      | VV       | 550            | 7082         | 0.11%          | 0.007%        |
| 34        | 5.718       | 5.687        | 5.734      | VV       | 2906           | 46375        | 0.69%          | 0.046%        |
| 35        | 5.750       | 5.734        | 5.767      | VV       | 3500           | 39974        | 0.59%          | 0.039%        |
| 36        | 5.791       | 5.767        | 5.802      | VV       | 1090           | 20525        | 0.30%          | 0.020%        |

|    |       |       |       |    | rteres |         |         |        |
|----|-------|-------|-------|----|--------|---------|---------|--------|
| 37 | 5.807 | 5.802 | 5.846 | VV | 1079   | 16979   | 0.25%   | 0.017% |
| 38 | 5.888 | 5.846 | 5.900 | VV | 2695   | 39119   | 0.58%   | 0.038% |
| 39 | 5.908 | 5.900 | 5.927 | VV | 2277   | 24121   | 0.36%   | 0.024% |
| 40 | 5.961 | 5.927 | 5.985 | VV | 1791   | 32616   | 0.48%   | 0.032% |
|    |       |       |       |    |        |         |         |        |
| 41 | 6.006 | 5.985 | 6.027 | VV | 1143   | 19976   | 0.30%   | 0.020% |
| 42 | 6.032 | 6.027 | 6.049 | VV | 817    | 7054    | 0.10%   | 0.007% |
| 43 | 6.069 | 6.049 | 6.074 | VV | 569    | 5791    | 0.09%   | 0.006% |
| 44 | 6.093 | 6.074 | 6.104 | VV | 888    | 12673   | 0.19%   | 0.012% |
| 45 | 6.116 | 6.104 | 6.130 | VV | 1097   | 13471   | 0.20%   | 0.013% |
|    |       |       |       |    |        |         |         |        |
| 46 | 6.135 | 6.130 | 6.156 | VV | 712    | 6565    | 0.10%   | 0.006% |
| 47 | 6.183 | 6.156 | 6.200 | PV | 1267   | 15653   | 0.23%   | 0.015% |
| 48 | 6.234 | 6.200 | 6.254 | VV | 1417   | 25974   | 0.39%   | 0.026% |
| 49 | 6.273 | 6.254 | 6.312 | VV | 2286   | 42912   | 0.64%   | 0.042% |
| 50 | 6.331 | 6.312 | 6.352 | VV | 1589   | 24180   | 0.36%   | 0.024% |
|    |       |       |       |    |        |         |         |        |
| 51 | 6.378 | 6.352 | 6.400 | VV | 2938   | 41248   | 0.61%   | 0.041% |
| 52 | 6.417 | 6.400 | 6.432 | VV | 1844   | 26783   | 0.40%   | 0.026% |
| 53 | 6.446 | 6.432 | 6.486 | VV | 1758   | 43966   | 0.65%   | 0.043% |
| 54 | 6.525 | 6.486 | 6.547 | VV | 3017   | 61277   | 0.91%   | 0.060% |
| 55 | 6.570 | 6.547 | 6.597 | VV | 2084   | 37675   | 0.56%   | 0.037% |
|    |       |       |       |    |        |         |         |        |
| 56 | 6.610 | 6.597 | 6.626 | VV | 1632   | 21675   | 0.32%   | 0.021% |
| 57 | 6.637 | 6.626 | 6.642 | VV | 1019   | 8609    | 0.13%   | 0.008% |
| 58 | 6.677 | 6.642 | 6.697 | VV | 1735   | 40524   | 0.60%   | 0.040% |
| 59 | 6.731 | 6.697 | 6.781 | VV | 3320   | 66626   | 0.99%   | 0.065% |
| 60 | 6.817 | 6.781 | 6.836 | VV | 2575   | 50345   | 0.75%   | 0.049% |
|    |       |       |       |    |        |         |         |        |
| 61 | 6.853 | 6.836 | 6.868 | VV | 1950   | 28613   | 0.43%   | 0.028% |
| 62 | 6.886 | 6.868 | 6.906 | VV | 4304   | 52824   | 0.78%   | 0.052% |
| 63 | 6.925 | 6.906 | 6.945 | VV | 3391   | 45713   | 0.68%   | 0.045% |
| 64 | 6.962 | 6.945 | 6.988 | VV | 2264   | 36590   | 0.54%   | 0.036% |
| 65 | 7.016 | 6.988 | 7.034 | VV | 1812   | 31769   | 0.47%   | 0.031% |
|    |       |       |       |    |        |         |         |        |
| 66 | 7.056 | 7.034 | 7.087 | VV | 1535   | 33442   | 0.50%   | 0.033% |
| 67 | 7.096 | 7.087 | 7.101 | VV | 811    | 5650    | 0.08%   | 0.006% |
| 68 | 7.121 | 7.101 | 7.156 | VV | 1306   | 29566   | 0.44%   | 0.029% |
| 69 | 7.186 | 7.156 | 7.199 | VV | 1920   | 27413   | 0.41%   | 0.027% |
| 70 | 7.205 | 7.199 | 7.221 | VV | 1488   | 15877   | 0.24%   | 0.016% |
|    |       |       |       |    |        |         |         |        |
| 71 | 7.242 | 7.221 | 7.253 | VV | 3542   | 47123   | 0.70%   | 0.046% |
| 72 | 7.266 | 7.253 | 7.283 | VV | 3516   | 53167   | 0.79%   | 0.052% |
| 73 | 7.303 | 7.283 | 7.331 | VV | 2857   | 57184   | 0.85%   | 0.056% |
| 74 | 7.369 | 7.331 | 7.399 | VV | 3564   | 70513   | 1.05%   | 0.069% |
| 75 | 7.417 | 7.399 | 7.432 | VV | 1484   | 20854   | 0.31%   | 0.020% |
|    |       |       |       |    |        |         |         |        |
| 76 | 7.464 | 7.432 | 7.495 | VV | 2869   | 66766   | 0.99%   | 0.066% |
| 77 | 7.534 | 7.495 | 7.584 | VV | 6010   | 122292  | 1.82%   | 0.120% |
| 78 | 7.596 | 7.584 | 7.602 | VV | 1269   | 12315   | 0.18%   | 0.012% |
| 79 | 7.609 | 7.602 | 7.626 | VV | 1274   | 14372   | 0.21%   | 0.014% |
| 80 | 7.644 | 7.626 | 7.656 | VV | 1902   | 27561   | 0.41%   | 0.027% |
|    |       |       |       |    |        |         |         |        |
| 81 | 7.673 | 7.656 | 7.704 | VV | 2774   | 49972   | 0.74%   | 0.049% |
| 82 | 7.737 | 7.704 | 7.752 | VV | 2483   | 45797   | 0.68%   | 0.045% |
| 83 | 7.767 | 7.752 | 7.794 | VV | 2538   | 37905   | 0.56%   | 0.037% |
| 84 | 7.815 | 7.794 | 7.834 | VV | 830    | 15158   | 0.23%   | 0.015% |
| 85 | 7.856 | 7.834 | 7.882 | VV | 2104   | 33623   | 0.50%   | 0.033% |
|    |       |       |       |    |        |         |         |        |
| 86 | 7.905 | 7.882 | 7.923 | VV | 1845   | 28889   | 0.43%   | 0.028% |
| 87 | 7.942 | 7.923 | 7.959 | VV | 2127   | 25845   | 0.38%   | 0.025% |
| 88 | 7.993 | 7.959 | 8.059 | VV | 664597 | 6731391 | 100.00% | 6.611% |
| 89 | 8.088 | 8.059 | 8.101 | VV | 1644   | 26327   | 0.39%   | 0.026% |

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|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 8.108  | 8.101  | 8.130  | VV | 1180   | 16063   | 0.24%  | 0.016% |
| 91  | 8.156  | 8.130  | 8.190  | VV | 1012   | 33649   | 0.50%  | 0.033% |
| 92  | 8.201  | 8.190  | 8.220  | VV | 1085   | 13874   | 0.21%  | 0.014% |
| 93  | 8.249  | 8.220  | 8.277  | VV | 1714   | 32170   | 0.48%  | 0.032% |
| 94  | 8.286  | 8.277  | 8.297  | VV | 572    | 5830    | 0.09%  | 0.006% |
| 95  | 8.308  | 8.297  | 8.319  | VV | 583    | 5953    | 0.09%  | 0.006% |
| 96  | 8.333  | 8.319  | 8.347  | VV | 965    | 11649   | 0.17%  | 0.011% |
| 97  | 8.356  | 8.347  | 8.375  | VV | 828    | 10039   | 0.15%  | 0.010% |
| 98  | 8.402  | 8.375  | 8.416  | VV | 864    | 13921   | 0.21%  | 0.014% |
| 99  | 8.452  | 8.416  | 8.494  | VV | 1481   | 33373   | 0.50%  | 0.033% |
| 100 | 8.507  | 8.494  | 8.514  | VV | 365    | 3413    | 0.05%  | 0.003% |
| 101 | 8.556  | 8.514  | 8.576  | VV | 2479   | 41887   | 0.62%  | 0.041% |
| 102 | 8.593  | 8.576  | 8.627  | VV | 1633   | 29844   | 0.44%  | 0.029% |
| 103 | 8.663  | 8.627  | 8.691  | VV | 1595   | 38944   | 0.58%  | 0.038% |
| 104 | 8.711  | 8.691  | 8.733  | VV | 1078   | 18261   | 0.27%  | 0.018% |
| 105 | 8.749  | 8.733  | 8.764  | VV | 813    | 9744    | 0.14%  | 0.010% |
| 106 | 8.791  | 8.764  | 8.819  | VV | 1150   | 22136   | 0.33%  | 0.022% |
| 107 | 8.867  | 8.819  | 8.904  | VV | 419476 | 4305806 | 63.97% | 4.229% |
| 108 | 8.917  | 8.904  | 8.959  | VV | 1724   | 39703   | 0.59%  | 0.039% |
| 109 | 8.974  | 8.959  | 8.996  | VV | 1051   | 19008   | 0.28%  | 0.019% |
| 110 | 9.021  | 8.996  | 9.034  | VV | 1599   | 24844   | 0.37%  | 0.024% |
| 111 | 9.048  | 9.034  | 9.061  | VV | 1147   | 15898   | 0.24%  | 0.016% |
| 112 | 9.076  | 9.061  | 9.088  | VV | 1357   | 19512   | 0.29%  | 0.019% |
| 113 | 9.113  | 9.088  | 9.144  | VV | 1568   | 36476   | 0.54%  | 0.036% |
| 114 | 9.165  | 9.144  | 9.194  | VV | 976    | 19146   | 0.28%  | 0.019% |
| 115 | 9.212  | 9.194  | 9.231  | VV | 1404   | 19938   | 0.30%  | 0.020% |
| 116 | 9.248  | 9.231  | 9.256  | VV | 786    | 9697    | 0.14%  | 0.010% |
| 117 | 9.285  | 9.256  | 9.347  | VV | 69755  | 797307  | 11.84% | 0.783% |
| 118 | 9.362  | 9.347  | 9.381  | VV | 2396   | 38119   | 0.57%  | 0.037% |
| 119 | 9.399  | 9.381  | 9.420  | VV | 4061   | 60669   | 0.90%  | 0.060% |
| 120 | 9.433  | 9.420  | 9.454  | VV | 1909   | 23410   | 0.35%  | 0.023% |
| 121 | 9.471  | 9.454  | 9.494  | VV | 1157   | 13669   | 0.20%  | 0.013% |
| 122 | 9.522  | 9.494  | 9.554  | PV | 883    | 14128   | 0.21%  | 0.014% |
| 123 | 9.584  | 9.554  | 9.592  | VV | 512    | 7207    | 0.11%  | 0.007% |
| 124 | 9.606  | 9.592  | 9.621  | VV | 671    | 8975    | 0.13%  | 0.009% |
| 125 | 9.625  | 9.621  | 9.629  | VV | 360    | 1788    | 0.03%  | 0.002% |
| 126 | 9.633  | 9.629  | 9.648  | VV | 372    | 2775    | 0.04%  | 0.003% |
| 127 | 9.666  | 9.648  | 9.681  | PV | 1191   | 14522   | 0.22%  | 0.014% |
| 128 | 9.688  | 9.681  | 9.702  | VV | 837    | 9255    | 0.14%  | 0.009% |
| 129 | 9.716  | 9.702  | 9.728  | VV | 718    | 9445    | 0.14%  | 0.009% |
| 130 | 9.749  | 9.728  | 9.766  | VV | 2024   | 28871   | 0.43%  | 0.028% |
| 131 | 9.774  | 9.766  | 9.801  | VV | 1033   | 12407   | 0.18%  | 0.012% |
| 132 | 9.832  | 9.801  | 9.874  | VV | 1539   | 31482   | 0.47%  | 0.031% |
| 133 | 9.891  | 9.874  | 9.911  | VV | 686    | 9079    | 0.13%  | 0.009% |
| 134 | 9.914  | 9.911  | 9.919  | VV | 283    | 1367    | 0.02%  | 0.001% |
| 135 | 9.937  | 9.919  | 9.971  | VV | 698    | 14500   | 0.22%  | 0.014% |
| 136 | 9.999  | 9.971  | 10.009 | PV | 1902   | 23411   | 0.35%  | 0.023% |
| 137 | 10.030 | 10.009 | 10.058 | VV | 40607  | 420662  | 6.25%  | 0.413% |
| 138 | 10.077 | 10.058 | 10.086 | VV | 1088   | 13787   | 0.20%  | 0.014% |
| 139 | 10.100 | 10.086 | 10.122 | VV | 1399   | 19851   | 0.29%  | 0.019% |
| 140 | 10.127 | 10.122 | 10.144 | VV | 374    | 3676    | 0.05%  | 0.004% |
| 141 | 10.165 | 10.144 | 10.216 | VV | 2034   | 34748   | 0.52%  | 0.034% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 142 | 10.246 | 10.216 | 10.254 | VV | 731    | 12290   | 0.18%  | 0.012% |
| 143 | 10.268 | 10.254 | 10.303 | VV | 766    | 12910   | 0.19%  | 0.013% |
| 144 | 10.335 | 10.303 | 10.371 | PV | 923    | 17070   | 0.25%  | 0.017% |
| 145 | 10.411 | 10.381 | 10.424 | PV | 266    | 3522    | 0.05%  | 0.003% |
| 146 | 10.439 | 10.424 | 10.451 | VV | 452    | 4299    | 0.06%  | 0.004% |
| 147 | 10.486 | 10.451 | 10.526 | VV | 1130   | 25526   | 0.38%  | 0.025% |
| 148 | 10.553 | 10.526 | 10.574 | PV | 1373   | 21817   | 0.32%  | 0.021% |
| 149 | 10.595 | 10.574 | 10.607 | VV | 1027   | 16076   | 0.24%  | 0.016% |
| 150 | 10.633 | 10.607 | 10.661 | VV | 1747   | 36173   | 0.54%  | 0.036% |
| 151 | 10.685 | 10.661 | 10.726 | VV | 1655   | 30339   | 0.45%  | 0.030% |
| 152 | 10.765 | 10.726 | 10.782 | VV | 1318   | 28084   | 0.42%  | 0.028% |
| 153 | 10.806 | 10.782 | 10.822 | VV | 1489   | 24793   | 0.37%  | 0.024% |
| 154 | 10.852 | 10.822 | 10.867 | VV | 1442   | 25159   | 0.37%  | 0.025% |
| 155 | 10.917 | 10.867 | 10.937 | VV | 1654   | 46147   | 0.69%  | 0.045% |
| 156 | 10.960 | 10.937 | 10.992 | PV | 1638   | 30458   | 0.45%  | 0.030% |
| 157 | 11.032 | 10.992 | 11.074 | VV | 2351   | 52183   | 0.78%  | 0.051% |
| 158 | 11.123 | 11.074 | 11.132 | PV | 910    | 20493   | 0.30%  | 0.020% |
| 159 | 11.155 | 11.132 | 11.171 | VV | 2892   | 38452   | 0.57%  | 0.038% |
| 160 | 11.175 | 11.171 | 11.207 | VV | 1283   | 15285   | 0.23%  | 0.015% |
| 161 | 11.229 | 11.207 | 11.272 | VV | 2074   | 36916   | 0.55%  | 0.036% |
| 162 | 11.296 | 11.272 | 11.312 | VV | 1109   | 13073   | 0.19%  | 0.013% |
| 163 | 11.334 | 11.312 | 11.356 | VV | 1564   | 21439   | 0.32%  | 0.021% |
| 164 | 11.407 | 11.356 | 11.412 | PV | 431    | 5665    | 0.08%  | 0.006% |
| 165 | 11.466 | 11.412 | 11.486 | VV | 2117   | 39866   | 0.59%  | 0.039% |
| 166 | 11.542 | 11.486 | 11.560 | PV | 2362   | 58157   | 0.86%  | 0.057% |
| 167 | 11.579 | 11.560 | 11.592 | VV | 1876   | 28607   | 0.42%  | 0.028% |
| 168 | 11.606 | 11.592 | 11.618 | VV | 2142   | 25740   | 0.38%  | 0.025% |
| 169 | 11.642 | 11.618 | 11.663 | VV | 2338   | 48327   | 0.72%  | 0.047% |
| 170 | 11.681 | 11.663 | 11.706 | VV | 2681   | 37065   | 0.55%  | 0.036% |
| 171 | 11.748 | 11.716 | 11.777 | PV | 2341   | 38242   | 0.57%  | 0.038% |
| 172 | 11.811 | 11.777 | 11.830 | VV | 2214   | 42464   | 0.63%  | 0.042% |
| 173 | 11.846 | 11.830 | 11.874 | VV | 2338   | 35211   | 0.52%  | 0.035% |
| 174 | 11.925 | 11.874 | 11.974 | VV | 250908 | 2823812 | 41.95% | 2.773% |
| 175 | 11.991 | 11.974 | 12.032 | VV | 4810   | 80951   | 1.20%  | 0.080% |
| 176 | 12.074 | 12.032 | 12.089 | VV | 4720   | 87948   | 1.31%  | 0.086% |
| 177 | 12.107 | 12.089 | 12.123 | VV | 5813   | 81982   | 1.22%  | 0.081% |
| 178 | 12.143 | 12.123 | 12.190 | VV | 4742   | 123439  | 1.83%  | 0.121% |
| 179 | 12.257 | 12.190 | 12.281 | VV | 5780   | 194018  | 2.88%  | 0.191% |
| 180 | 12.297 | 12.281 | 12.306 | VV | 5416   | 66458   | 0.99%  | 0.065% |
| 181 | 12.326 | 12.306 | 12.346 | VV | 10476  | 157932  | 2.35%  | 0.155% |
| 182 | 12.362 | 12.346 | 12.379 | VV | 4433   | 70515   | 1.05%  | 0.069% |
| 183 | 12.409 | 12.379 | 12.413 | VV | 4195   | 75091   | 1.12%  | 0.074% |
| 184 | 12.430 | 12.413 | 12.442 | VV | 4477   | 72252   | 1.07%  | 0.071% |
| 185 | 12.461 | 12.442 | 12.469 | VV | 4919   | 68593   | 1.02%  | 0.067% |
| 186 | 12.475 | 12.469 | 12.477 | VV | 4626   | 22539   | 0.33%  | 0.022% |
| 187 | 12.522 | 12.477 | 12.548 | VV | 57063  | 803223  | 11.93% | 0.789% |
| 188 | 12.570 | 12.548 | 12.592 | VV | 5733   | 132539  | 1.97%  | 0.130% |
| 189 | 12.609 | 12.592 | 12.621 | VV | 5061   | 77851   | 1.16%  | 0.076% |
| 190 | 12.640 | 12.621 | 12.675 | VV | 8519   | 213421  | 3.17%  | 0.210% |
| 191 | 12.703 | 12.675 | 12.726 | VV | 6691   | 172071  | 2.56%  | 0.169% |
| 192 | 12.774 | 12.726 | 12.799 | VV | 11850  | 363071  | 5.39%  | 0.357% |
| 193 | 12.859 | 12.799 | 12.880 | VV | 18469  | 511579  | 7.60%  | 0.502% |
| 194 | 12.897 | 12.880 | 12.905 | VV | 12059  | 167903  | 2.49%  | 0.165% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.920 | 12.905 | 12.942 | VV | 14155  | 248838  | 3.70%  | 0.244% |
| 196 | 12.948 | 12.942 | 12.954 | VV | 7377   | 49484   | 0.74%  | 0.049% |
| 197 | 12.975 | 12.954 | 13.012 | VV | 15275  | 387543  | 5.76%  | 0.381% |
| 198 | 13.035 | 13.012 | 13.057 | VV | 9571   | 227948  | 3.39%  | 0.224% |
| 199 | 13.076 | 13.057 | 13.084 | VV | 8555   | 126980  | 1.89%  | 0.125% |
| 200 | 13.103 | 13.084 | 13.117 | VV | 11134  | 195493  | 2.90%  | 0.192% |
| 201 | 13.134 | 13.117 | 13.142 | VV | 8736   | 124785  | 1.85%  | 0.123% |
| 202 | 13.164 | 13.142 | 13.169 | VV | 9317   | 139430  | 2.07%  | 0.137% |
| 203 | 13.193 | 13.169 | 13.204 | VV | 10762  | 207114  | 3.08%  | 0.203% |
| 204 | 13.228 | 13.204 | 13.252 | VV | 12156  | 312648  | 4.64%  | 0.307% |
| 205 | 13.272 | 13.252 | 13.289 | VV | 18787  | 303442  | 4.51%  | 0.298% |
| 206 | 13.298 | 13.289 | 13.319 | VV | 12724  | 213547  | 3.17%  | 0.210% |
| 207 | 13.362 | 13.319 | 13.395 | VV | 64504  | 1144589 | 17.00% | 1.124% |
| 208 | 13.462 | 13.395 | 13.494 | VV | 15617  | 813128  | 12.08% | 0.799% |
| 209 | 13.510 | 13.494 | 13.517 | VV | 13235  | 179742  | 2.67%  | 0.177% |
| 210 | 13.545 | 13.517 | 13.576 | VV | 20434  | 623268  | 9.26%  | 0.612% |
| 211 | 13.608 | 13.576 | 13.638 | VV | 23213  | 701820  | 10.43% | 0.689% |
| 212 | 13.643 | 13.638 | 13.656 | VV | 14368  | 144532  | 2.15%  | 0.142% |
| 213 | 13.671 | 13.656 | 13.684 | VV | 18854  | 277327  | 4.12%  | 0.272% |
| 214 | 13.701 | 13.684 | 13.723 | VV | 22080  | 408409  | 6.07%  | 0.401% |
| 215 | 13.755 | 13.723 | 13.779 | VV | 33421  | 735874  | 10.93% | 0.723% |
| 216 | 13.784 | 13.779 | 13.797 | VV | 19381  | 201396  | 2.99%  | 0.198% |
| 217 | 13.826 | 13.797 | 13.840 | VV | 19370  | 473720  | 7.04%  | 0.465% |
| 218 | 13.862 | 13.840 | 13.884 | VV | 22940  | 503572  | 7.48%  | 0.495% |
| 219 | 13.912 | 13.884 | 13.922 | VV | 20079  | 412052  | 6.12%  | 0.405% |
| 220 | 13.935 | 13.922 | 13.951 | VV | 19510  | 314239  | 4.67%  | 0.309% |
| 221 | 13.979 | 13.951 | 13.997 | VV | 24640  | 583792  | 8.67%  | 0.573% |
| 222 | 14.013 | 13.997 | 14.021 | VV | 19962  | 273313  | 4.06%  | 0.268% |
| 223 | 14.052 | 14.021 | 14.087 | VV | 24226  | 835882  | 12.42% | 0.821% |
| 224 | 14.132 | 14.087 | 14.176 | VV | 24849  | 1120075 | 16.64% | 1.100% |
| 225 | 14.183 | 14.176 | 14.203 | VV | 20595  | 320173  | 4.76%  | 0.314% |
| 226 | 14.236 | 14.203 | 14.263 | VV | 22301  | 741044  | 11.01% | 0.728% |
| 227 | 14.275 | 14.263 | 14.297 | VV | 22467  | 428623  | 6.37%  | 0.421% |
| 228 | 14.330 | 14.297 | 14.371 | VV | 23797  | 952480  | 14.15% | 0.935% |
| 229 | 14.415 | 14.371 | 14.444 | VV | 25692  | 993808  | 14.76% | 0.976% |
| 230 | 14.481 | 14.444 | 14.501 | VV | 29067  | 845602  | 12.56% | 0.830% |
| 231 | 14.531 | 14.501 | 14.539 | VV | 24710  | 541292  | 8.04%  | 0.532% |
| 232 | 14.554 | 14.539 | 14.564 | VV | 25173  | 366221  | 5.44%  | 0.360% |
| 233 | 14.577 | 14.564 | 14.582 | VV | 26201  | 273853  | 4.07%  | 0.269% |
| 234 | 14.593 | 14.582 | 14.616 | VV | 26964  | 518661  | 7.71%  | 0.509% |
| 235 | 14.619 | 14.616 | 14.657 | VV | 25635  | 599561  | 8.91%  | 0.589% |
| 236 | 14.678 | 14.657 | 14.691 | VV | 26676  | 515776  | 7.66%  | 0.507% |
| 237 | 14.698 | 14.691 | 14.703 | VV | 26188  | 182108  | 2.71%  | 0.179% |
| 238 | 14.731 | 14.703 | 14.755 | VV | 26562  | 795601  | 11.82% | 0.781% |
| 239 | 14.799 | 14.755 | 14.816 | VV | 29880  | 1016113 | 15.10% | 0.998% |
| 240 | 14.844 | 14.816 | 14.866 | VV | 29601  | 809016  | 12.02% | 0.795% |
| 241 | 14.876 | 14.866 | 14.882 | VV | 25684  | 247564  | 3.68%  | 0.243% |
| 242 | 14.901 | 14.882 | 14.914 | VV | 26723  | 483856  | 7.19%  | 0.475% |
| 243 | 14.934 | 14.914 | 14.954 | VV | 28553  | 662621  | 9.84%  | 0.651% |
| 244 | 14.964 | 14.954 | 14.982 | VV | 30001  | 470373  | 6.99%  | 0.462% |
| 245 | 15.019 | 14.982 | 15.048 | VV | 31762  | 1121568 | 16.66% | 1.101% |
| 246 | 15.075 | 15.048 | 15.081 | VV | 28498  | 531940  | 7.90%  | 0.522% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 247    | 15.115 | 15.081 | 15.137 | VV | 30123 | 977713  | 14.52% | 0.960% |
| 248    | 15.155 | 15.137 | 15.169 | VV | 32554 | 567633  | 8.43%  | 0.557% |
| 249    | 15.193 | 15.169 | 15.206 | VV | 32800 | 660700  | 9.82%  | 0.649% |
| 250    | 15.217 | 15.206 | 15.237 | VV | 30225 | 542183  | 8.05%  | 0.532% |
| 251    | 15.246 | 15.237 | 15.272 | VV | 30861 | 602473  | 8.95%  | 0.592% |
| 252    | 15.318 | 15.272 | 15.330 | VV | 30903 | 1037039 | 15.41% | 1.018% |
| 253    | 15.360 | 15.330 | 15.418 | VV | 39207 | 1664005 | 24.72% | 1.634% |
| 254    | 15.462 | 15.418 | 15.492 | VV | 31891 | 1294046 | 19.22% | 1.271% |
| 255    | 15.497 | 15.492 | 15.501 | VV | 27528 | 146153  | 2.17%  | 0.144% |
| 256    | 15.507 | 15.501 | 15.519 | VV | 27617 | 284801  | 4.23%  | 0.280% |
| 257    | 15.534 | 15.519 | 15.546 | VV | 27473 | 431742  | 6.41%  | 0.424% |
| 258    | 15.568 | 15.546 | 15.576 | VV | 28108 | 491275  | 7.30%  | 0.482% |
| 259    | 15.605 | 15.576 | 15.645 | VV | 39870 | 1354368 | 20.12% | 1.330% |
| 260    | 15.650 | 15.645 | 15.694 | VV | 30945 | 865732  | 12.86% | 0.850% |
| 261    | 15.706 | 15.694 | 15.711 | VV | 29130 | 290901  | 4.32%  | 0.286% |
| 262    | 15.744 | 15.711 | 15.782 | VV | 32561 | 1266111 | 18.81% | 1.243% |
| 263    | 15.799 | 15.782 | 15.806 | VV | 29116 | 397882  | 5.91%  | 0.391% |
| 264    | 15.826 | 15.806 | 15.845 | VV | 35365 | 744598  | 11.06% | 0.731% |
| 265    | 15.863 | 15.845 | 15.891 | VV | 31795 | 823634  | 12.24% | 0.809% |
| 266    | 15.906 | 15.891 | 15.926 | VV | 28061 | 561079  | 8.34%  | 0.551% |
| 267    | 15.953 | 15.926 | 15.973 | VV | 30541 | 815847  | 12.12% | 0.801% |
| 268    | 15.997 | 15.973 | 16.016 | VV | 32982 | 801280  | 11.90% | 0.787% |
| 269    | 16.026 | 16.016 | 16.039 | VV | 29327 | 399925  | 5.94%  | 0.393% |
| 270    | 16.065 | 16.039 | 16.069 | VV | 30524 | 519702  | 7.72%  | 0.510% |
| 271    | 16.077 | 16.069 | 16.090 | VV | 30985 | 372135  | 5.53%  | 0.365% |
| 272    | 16.126 | 16.090 | 16.146 | VV | 30963 | 993436  | 14.76% | 0.976% |
| 273    | 16.156 | 16.146 | 16.164 | VV | 31421 | 331792  | 4.93%  | 0.326% |
| 274    | 16.167 | 16.164 | 16.175 | VV | 30223 | 198761  | 2.95%  | 0.195% |
| 275    | 16.183 | 16.175 | 16.187 | VV | 29650 | 197673  | 2.94%  | 0.194% |
| 276    | 16.203 | 16.187 | 16.222 | VV | 31489 | 638979  | 9.49%  | 0.628% |
| 277    | 16.266 | 16.222 | 16.292 | VV | 33397 | 1294547 | 19.23% | 1.271% |
| 278    | 16.297 | 16.292 | 16.306 | VV | 30637 | 252375  | 3.75%  | 0.248% |
| 279    | 16.333 | 16.306 | 16.357 | VV | 31984 | 888199  | 13.19% | 0.872% |
| 280    | 16.368 | 16.357 | 16.376 | VV | 28765 | 318188  | 4.73%  | 0.312% |
| 281    | 16.381 | 16.376 | 16.385 | VV | 27180 | 138611  | 2.06%  | 0.136% |
| 282    | 16.390 | 16.385 | 16.395 | VV | 26799 | 165096  | 2.45%  | 0.162% |
| 283    | 16.433 | 16.395 | 16.454 | VV | 32731 | 1053651 | 15.65% | 1.035% |
| 284    | 16.459 | 16.454 | 16.481 | VV | 30006 | 463752  | 6.89%  | 0.455% |
| 285    | 16.485 | 16.481 | 16.492 | VV | 28218 | 195343  | 2.90%  | 0.192% |
| 286    | 16.495 | 16.492 | 16.501 | VV | 27977 | 137040  | 2.04%  | 0.135% |
| 287    | 16.508 | 16.501 | 16.514 | VV | 29008 | 229402  | 3.41%  | 0.225% |
| 288    | 16.519 | 16.514 | 16.524 | VV | 29241 | 172655  | 2.56%  | 0.170% |
| 289    | 16.537 | 16.524 | 16.559 | VV | 32555 | 639050  | 9.49%  | 0.628% |
| 290    | 16.565 | 16.559 | 16.567 | VV | 28174 | 130188  | 1.93%  | 0.128% |
| 291    | 16.579 | 16.567 | 16.593 | VV | 29231 | 438453  | 6.51%  | 0.431% |
| 292    | 16.633 | 16.593 | 16.673 | VV | 36119 | 1463428 | 21.74% | 1.437% |
| 293    | 16.706 | 16.673 | 16.757 | VV | 33208 | 1537077 | 22.83% | 1.510% |
| 294    | 16.812 | 16.757 | 16.821 | VV | 30826 | 1108181 | 16.46% | 1.088% |
| 295    | 16.855 | 16.821 | 16.859 | VV | 32264 | 682050  | 10.13% | 0.670% |
| 296    | 16.865 | 16.859 | 16.879 | VV | 32006 | 366404  | 5.44%  | 0.360% |
| 297    | 16.886 | 16.879 | 16.892 | VV | 30898 | 223341  | 3.32%  | 0.219% |
| 298    | 16.904 | 16.892 | 16.916 | VV | 30270 | 417869  | 6.21%  | 0.410% |
| 299    | 16.922 | 16.916 | 16.929 | VV | 28954 | 222189  | 3.30%  | 0.218% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 300 | 16.947 | 16.929 | 16.978 | VV | 32074  | 849676  | 12.62% | 0.834% |
| 301 | 17.006 | 16.978 | 17.022 | VV | 32929  | 792547  | 11.77% | 0.778% |
| 302 | 17.030 | 17.022 | 17.046 | VV | 31094  | 431877  | 6.42%  | 0.424% |
| 303 | 17.052 | 17.046 | 17.066 | VV | 30176  | 341699  | 5.08%  | 0.336% |
| 304 | 17.078 | 17.066 | 17.084 | VV | 30550  | 321800  | 4.78%  | 0.316% |
| 305 | 17.090 | 17.084 | 17.109 | VV | 29780  | 418681  | 6.22%  | 0.411% |
| 306 | 17.114 | 17.109 | 17.122 | VV | 26340  | 205149  | 3.05%  | 0.201% |
| 307 | 17.156 | 17.122 | 17.171 | VV | 29170  | 780209  | 11.59% | 0.766% |
| 308 | 17.192 | 17.171 | 17.207 | VV | 30815  | 630867  | 9.37%  | 0.620% |
| 309 | 17.243 | 17.207 | 17.267 | VV | 34732  | 1065455 | 15.83% | 1.046% |
| 310 | 17.272 | 17.267 | 17.286 | VV | 25480  | 276618  | 4.11%  | 0.272% |
| 311 | 17.299 | 17.286 | 17.306 | VV | 26565  | 308611  | 4.58%  | 0.303% |
| 312 | 17.308 | 17.306 | 17.312 | VV | 26529  | 99485   | 1.48%  | 0.098% |
| 313 | 17.324 | 17.312 | 17.345 | VV | 28435  | 520167  | 7.73%  | 0.511% |
| 314 | 17.356 | 17.345 | 17.362 | VV | 24615  | 248607  | 3.69%  | 0.244% |
| 315 | 17.403 | 17.362 | 17.414 | VV | 29218  | 819835  | 12.18% | 0.805% |
| 316 | 17.440 | 17.414 | 17.481 | VV | 34191  | 1140209 | 16.94% | 1.120% |
| 317 | 17.513 | 17.481 | 17.531 | VV | 32415  | 826162  | 12.27% | 0.811% |
| 318 | 17.536 | 17.531 | 17.540 | VV | 26623  | 143105  | 2.13%  | 0.141% |
| 319 | 17.547 | 17.540 | 17.557 | VV | 26271  | 271913  | 4.04%  | 0.267% |
| 320 | 17.560 | 17.557 | 17.568 | VV | 25644  | 161266  | 2.40%  | 0.158% |
| 321 | 17.581 | 17.568 | 17.594 | VV | 26347  | 398564  | 5.92%  | 0.391% |
| 322 | 17.613 | 17.594 | 17.657 | VV | 29130  | 906727  | 13.47% | 0.890% |
| 323 | 17.673 | 17.657 | 17.691 | VV | 22128  | 435716  | 6.47%  | 0.428% |
| 324 | 17.698 | 17.691 | 17.737 | VV | 21154  | 562426  | 8.36%  | 0.552% |
| 325 | 17.760 | 17.737 | 17.788 | VV | 22960  | 619216  | 9.20%  | 0.608% |
| 326 | 17.823 | 17.788 | 17.847 | VV | 21758  | 676104  | 10.04% | 0.664% |
| 327 | 17.874 | 17.847 | 17.901 | VV | 19772  | 581573  | 8.64%  | 0.571% |
| 328 | 17.915 | 17.901 | 17.958 | VV | 19413  | 579334  | 8.61%  | 0.569% |
| 329 | 17.985 | 17.958 | 18.007 | VV | 17427  | 466979  | 6.94%  | 0.459% |
| 330 | 18.012 | 18.007 | 18.022 | VV | 14458  | 115383  | 1.71%  | 0.113% |
| 331 | 18.048 | 18.022 | 18.059 | VV | 16481  | 312608  | 4.64%  | 0.307% |
| 332 | 18.085 | 18.059 | 18.105 | VV | 19130  | 443154  | 6.58%  | 0.435% |
| 333 | 18.121 | 18.105 | 18.146 | VV | 14881  | 328242  | 4.88%  | 0.322% |
| 334 | 18.165 | 18.146 | 18.177 | VV | 14423  | 232201  | 3.45%  | 0.228% |
| 335 | 18.186 | 18.177 | 18.191 | VV | 12801  | 101231  | 1.50%  | 0.099% |
| 336 | 18.227 | 18.191 | 18.246 | VV | 17455  | 477339  | 7.09%  | 0.469% |
| 337 | 18.270 | 18.246 | 18.321 | VV | 19098  | 607700  | 9.03%  | 0.597% |
| 338 | 18.352 | 18.321 | 18.377 | VV | 10825  | 322465  | 4.79%  | 0.317% |
| 339 | 18.383 | 18.377 | 18.389 | VV | 9663   | 58745   | 0.87%  | 0.058% |
| 340 | 18.408 | 18.389 | 18.418 | VV | 9185   | 150426  | 2.23%  | 0.148% |
| 341 | 18.439 | 18.418 | 18.492 | VV | 14667  | 446698  | 6.64%  | 0.439% |
| 342 | 18.504 | 18.492 | 18.523 | VV | 6355   | 96408   | 1.43%  | 0.095% |
| 343 | 18.554 | 18.523 | 18.572 | VV | 5743   | 126088  | 1.87%  | 0.124% |
| 344 | 18.596 | 18.572 | 18.637 | VV | 10759  | 259425  | 3.85%  | 0.255% |
| 345 | 18.642 | 18.637 | 18.646 | VV | 3750   | 17913   | 0.27%  | 0.018% |
| 346 | 18.650 | 18.646 | 18.662 | VV | 3008   | 27478   | 0.41%  | 0.027% |
| 347 | 18.680 | 18.662 | 18.688 | VV | 5221   | 60474   | 0.90%  | 0.059% |
| 348 | 18.713 | 18.688 | 18.739 | VV | 7804   | 143266  | 2.13%  | 0.141% |
| 349 | 18.752 | 18.739 | 18.776 | VV | 3174   | 40554   | 0.60%  | 0.040% |

Sum of corrected areas: 101823801

Aromatic EPH 110724.M Thu Nov 14 03:18:01 2024 rteres