

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD091924AR\  
Data File : FD048342.D  
Signal(s) : FID2B.ch  
Acq On : 20 Sep 2024 01:41  
Sample : P4104-02  
Misc :  
ALS Vial : 69 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 090624.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         | 4.179       | 4.152        | 4.196      | BV       | 1391           | 12261        | 0.16%          | 0.015%        |
| 2         | 4.216       | 4.196        | 4.235      | PV       | 2061           | 19170        | 0.26%          | 0.023%        |
| 3         | 4.248       | 4.235        | 4.263      | VV       | 887            | 7989         | 0.11%          | 0.010%        |
| 4         | 4.280       | 4.263        | 4.300      | PV       | 1223           | 12000        | 0.16%          | 0.015%        |
| 5         | 4.319       | 4.300        | 4.329      | PV       | 1886           | 19134        | 0.26%          | 0.023%        |
| 6         | 4.339       | 4.329        | 4.359      | VV       | 1727           | 21579        | 0.29%          | 0.026%        |
| 7         | 4.375       | 4.359        | 4.382      | VV       | 1041           | 10307        | 0.14%          | 0.013%        |
| 8         | 4.397       | 4.382        | 4.413      | VV       | 1970           | 23984        | 0.32%          | 0.029%        |
| 9         | 4.426       | 4.413        | 4.465      | VV       | 2698           | 28889        | 0.39%          | 0.035%        |
| 10        | 4.497       | 4.465        | 4.509      | PV       | 697            | 8587         | 0.12%          | 0.010%        |
| 11        | 4.525       | 4.509        | 4.538      | VV       | 1733           | 17600        | 0.24%          | 0.021%        |
| 12        | 4.552       | 4.538        | 4.573      | VV       | 1593           | 22257        | 0.30%          | 0.027%        |
| 13        | 4.589       | 4.573        | 4.606      | VV       | 1679           | 21178        | 0.28%          | 0.026%        |
| 14        | 4.626       | 4.606        | 4.670      | VV       | 2164           | 32912        | 0.44%          | 0.040%        |
| 15        | 4.697       | 4.679        | 4.718      | VV       | 2010           | 23167        | 0.31%          | 0.028%        |
| 16        | 4.723       | 4.718        | 4.736      | VV       | 422            | 3027         | 0.04%          | 0.004%        |
| 17        | 4.756       | 4.748        | 4.762      | VV       | 249            | 1527         | 0.02%          | 0.002%        |
| 18        | 4.779       | 4.762        | 4.785      | VV       | 1306           | 10806        | 0.14%          | 0.013%        |
| 19        | 4.804       | 4.785        | 4.836      | VV       | 5519           | 78826        | 1.06%          | 0.096%        |
| 20        | 4.854       | 4.836        | 4.868      | VV       | 3572           | 37225        | 0.50%          | 0.045%        |
| 21        | 4.883       | 4.868        | 4.904      | VV       | 3473           | 39335        | 0.53%          | 0.048%        |
| 22        | 4.909       | 4.904        | 4.923      | VV       | 604            | 5627         | 0.08%          | 0.007%        |
| 23        | 4.930       | 4.923        | 4.955      | VV       | 720            | 6878         | 0.09%          | 0.008%        |
| 24        | 4.962       | 4.955        | 4.975      | PV       | 223            | 1553         | 0.02%          | 0.002%        |
| 25        | 4.994       | 4.975        | 5.010      | VV       | 546            | 6259         | 0.08%          | 0.008%        |
| 26        | 5.033       | 5.010        | 5.055      | VV       | 2994           | 40466        | 0.54%          | 0.049%        |
| 27        | 5.072       | 5.055        | 5.082      | VV       | 2145           | 27485        | 0.37%          | 0.034%        |
| 28        | 5.088       | 5.082        | 5.117      | VV       | 2339           | 25097        | 0.34%          | 0.031%        |
| 29        | 5.123       | 5.117        | 5.139      | VV       | 402            | 4153         | 0.06%          | 0.005%        |
| 30        | 5.148       | 5.139        | 5.160      | VV       | 809            | 6211         | 0.08%          | 0.008%        |
| 31        | 5.166       | 5.160        | 5.178      | VV       | 346            | 2373         | 0.03%          | 0.003%        |
| 32        | 5.200       | 5.178        | 5.220      | VV       | 3654           | 45856        | 0.61%          | 0.056%        |
| 33        | 5.234       | 5.220        | 5.260      | VV       | 2787           | 41067        | 0.55%          | 0.050%        |
| 34        | 5.281       | 5.260        | 5.315      | VV       | 686            | 16429        | 0.22%          | 0.020%        |
| 35        | 5.321       | 5.315        | 5.329      | VV       | 269            | 1387         | 0.02%          | 0.002%        |
| 36        | 5.383       | 5.329        | 5.404      | PV       | 2678           | 44730        | 0.60%          | 0.055%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.411 | 5.404 | 5.429 | VV | 1269   | 12242  | 0.16% | 0.015% |
| 38 | 5.440 | 5.429 | 5.453 | VV | 537    | 6683   | 0.09% | 0.008% |
| 39 | 5.472 | 5.453 | 5.510 | VV | 5837   | 81996  | 1.10% | 0.100% |
| 40 | 5.525 | 5.510 | 5.544 | VV | 2900   | 32177  | 0.43% | 0.039% |
| 41 | 5.562 | 5.544 | 5.590 | VV | 2806   | 39484  | 0.53% | 0.048% |
| 42 | 5.597 | 5.590 | 5.608 | VV | 704    | 6165   | 0.08% | 0.008% |
| 43 | 5.613 | 5.608 | 5.629 | VV | 441    | 3987   | 0.05% | 0.005% |
| 44 | 5.648 | 5.629 | 5.674 | VV | 1192   | 16270  | 0.22% | 0.020% |
| 45 | 5.697 | 5.674 | 5.716 | VV | 1366   | 22890  | 0.31% | 0.028% |
| 46 | 5.735 | 5.716 | 5.764 | VV | 13705  | 163254 | 2.19% | 0.199% |
| 47 | 5.772 | 5.764 | 5.810 | VV | 1816   | 32155  | 0.43% | 0.039% |
| 48 | 5.833 | 5.810 | 5.849 | VV | 1749   | 23074  | 0.31% | 0.028% |
| 49 | 5.872 | 5.849 | 5.895 | VV | 2544   | 44949  | 0.60% | 0.055% |
| 50 | 5.908 | 5.895 | 5.923 | VV | 1487   | 18895  | 0.25% | 0.023% |
| 51 | 5.930 | 5.923 | 5.936 | VV | 875    | 6363   | 0.09% | 0.008% |
| 52 | 5.951 | 5.936 | 5.983 | VV | 2329   | 37900  | 0.51% | 0.046% |
| 53 | 5.994 | 5.983 | 5.999 | VV | 1195   | 9794   | 0.13% | 0.012% |
| 54 | 6.003 | 5.999 | 6.022 | VV | 1174   | 10655  | 0.14% | 0.013% |
| 55 | 6.038 | 6.022 | 6.065 | VV | 985    | 17790  | 0.24% | 0.022% |
| 56 | 6.100 | 6.065 | 6.142 | VV | 2078   | 43800  | 0.59% | 0.053% |
| 57 | 6.174 | 6.142 | 6.207 | VV | 3998   | 52687  | 0.71% | 0.064% |
| 58 | 6.210 | 6.207 | 6.221 | VV | 200    | 1343   | 0.02% | 0.002% |
| 59 | 6.255 | 6.221 | 6.270 | PV | 1258   | 16458  | 0.22% | 0.020% |
| 60 | 6.288 | 6.270 | 6.303 | VV | 1644   | 17514  | 0.23% | 0.021% |
| 61 | 6.319 | 6.303 | 6.340 | VV | 1748   | 20099  | 0.27% | 0.025% |
| 62 | 6.365 | 6.340 | 6.380 | VV | 852    | 13417  | 0.18% | 0.016% |
| 63 | 6.392 | 6.380 | 6.405 | VV | 993    | 10016  | 0.13% | 0.012% |
| 64 | 6.414 | 6.405 | 6.428 | VV | 643    | 7328   | 0.10% | 0.009% |
| 65 | 6.443 | 6.428 | 6.467 | VV | 2051   | 21468  | 0.29% | 0.026% |
| 66 | 6.479 | 6.467 | 6.500 | VV | 707    | 8108   | 0.11% | 0.010% |
| 67 | 6.517 | 6.500 | 6.529 | VV | 490    | 5453   | 0.07% | 0.007% |
| 68 | 6.559 | 6.529 | 6.594 | VV | 3173   | 46061  | 0.62% | 0.056% |
| 69 | 6.603 | 6.594 | 6.627 | VV | 849    | 10642  | 0.14% | 0.013% |
| 70 | 6.637 | 6.627 | 6.652 | VV | 815    | 7960   | 0.11% | 0.010% |
| 71 | 6.677 | 6.652 | 6.699 | VV | 1725   | 33432  | 0.45% | 0.041% |
| 72 | 6.719 | 6.699 | 6.760 | VV | 2637   | 52529  | 0.70% | 0.064% |
| 73 | 6.781 | 6.760 | 6.816 | VV | 13173  | 173598 | 2.33% | 0.212% |
| 74 | 6.826 | 6.816 | 6.845 | VV | 1259   | 16342  | 0.22% | 0.020% |
| 75 | 6.866 | 6.845 | 6.890 | VV | 2167   | 36689  | 0.49% | 0.045% |
| 76 | 6.912 | 6.890 | 6.937 | VV | 10543  | 133795 | 1.79% | 0.163% |
| 77 | 6.947 | 6.937 | 6.969 | VV | 2417   | 29395  | 0.39% | 0.036% |
| 78 | 6.973 | 6.969 | 7.000 | VV | 669    | 9288   | 0.12% | 0.011% |
| 79 | 7.012 | 7.000 | 7.039 | VV | 806    | 12056  | 0.16% | 0.015% |
| 80 | 7.061 | 7.039 | 7.073 | VV | 3081   | 36093  | 0.48% | 0.044% |
| 81 | 7.086 | 7.073 | 7.106 | VV | 2699   | 35715  | 0.48% | 0.044% |
| 82 | 7.137 | 7.106 | 7.148 | VV | 1697   | 32015  | 0.43% | 0.039% |
| 83 | 7.158 | 7.148 | 7.164 | VV | 1608   | 13799  | 0.19% | 0.017% |
| 84 | 7.167 | 7.164 | 7.200 | VV | 1534   | 17077  | 0.23% | 0.021% |
| 85 | 7.213 | 7.200 | 7.217 | PV | 355    | 2568   | 0.03% | 0.003% |
| 86 | 7.222 | 7.217 | 7.237 | VV | 435    | 4407   | 0.06% | 0.005% |
| 87 | 7.254 | 7.237 | 7.288 | VV | 2188   | 38576  | 0.52% | 0.047% |
| 88 | 7.304 | 7.288 | 7.332 | VV | 1768   | 25879  | 0.35% | 0.032% |
| 89 | 7.346 | 7.332 | 7.360 | VV | 1385   | 14963  | 0.20% | 0.018% |

|     |       |       |       |    | rt     | er      |         |        |
|-----|-------|-------|-------|----|--------|---------|---------|--------|
| 90  | 7.387 | 7.360 | 7.473 | VV | 777160 | 7457455 | 100.00% | 9.107% |
| 91  | 7.506 | 7.473 | 7.532 | VV | 4074   | 77161   | 1.03%   | 0.094% |
| 92  | 7.546 | 7.532 | 7.560 | VV | 1624   | 20918   | 0.28%   | 0.026% |
| 93  | 7.572 | 7.560 | 7.602 | VV | 1605   | 27331   | 0.37%   | 0.033% |
| 94  | 7.605 | 7.602 | 7.620 | VV | 1041   | 9982    | 0.13%   | 0.012% |
| 95  | 7.657 | 7.620 | 7.688 | VV | 4592   | 98194   | 1.32%   | 0.120% |
| 96  | 7.701 | 7.688 | 7.734 | VV | 2905   | 44444   | 0.60%   | 0.054% |
| 97  | 7.750 | 7.734 | 7.759 | VV | 6409   | 63284   | 0.85%   | 0.077% |
| 98  | 7.768 | 7.759 | 7.805 | VV | 5969   | 82850   | 1.11%   | 0.101% |
| 99  | 7.821 | 7.805 | 7.836 | VV | 884    | 12652   | 0.17%   | 0.015% |
| 100 | 7.864 | 7.836 | 7.880 | VV | 15561  | 178138  | 2.39%   | 0.218% |
| 101 | 7.893 | 7.880 | 7.915 | VV | 8058   | 98014   | 1.31%   | 0.120% |
| 102 | 7.953 | 7.915 | 7.970 | VV | 6319   | 105317  | 1.41%   | 0.129% |
| 103 | 7.988 | 7.970 | 7.998 | VV | 2549   | 37025   | 0.50%   | 0.045% |
| 104 | 8.013 | 7.998 | 8.020 | VV | 4973   | 48754   | 0.65%   | 0.060% |
| 105 | 8.043 | 8.020 | 8.077 | VV | 11418  | 183127  | 2.46%   | 0.224% |
| 106 | 8.096 | 8.077 | 8.115 | VV | 1917   | 30914   | 0.41%   | 0.038% |
| 107 | 8.133 | 8.115 | 8.145 | VV | 3874   | 45037   | 0.60%   | 0.055% |
| 108 | 8.158 | 8.145 | 8.172 | VV | 2885   | 37068   | 0.50%   | 0.045% |
| 109 | 8.181 | 8.172 | 8.202 | VV | 1972   | 22003   | 0.30%   | 0.027% |
| 110 | 8.237 | 8.202 | 8.290 | VV | 476101 | 4884043 | 65.49%  | 5.964% |
| 111 | 8.298 | 8.290 | 8.314 | VV | 4483   | 55351   | 0.74%   | 0.068% |
| 112 | 8.334 | 8.314 | 8.372 | VV | 33373  | 395507  | 5.30%   | 0.483% |
| 113 | 8.375 | 8.372 | 8.379 | VV | 2602   | 10061   | 0.13%   | 0.012% |
| 114 | 8.396 | 8.379 | 8.432 | VV | 4270   | 89160   | 1.20%   | 0.109% |
| 115 | 8.450 | 8.432 | 8.457 | VV | 2904   | 33852   | 0.45%   | 0.041% |
| 116 | 8.460 | 8.457 | 8.474 | VV | 2909   | 23858   | 0.32%   | 0.029% |
| 117 | 8.487 | 8.474 | 8.518 | VV | 2951   | 55437   | 0.74%   | 0.068% |
| 118 | 8.530 | 8.518 | 8.545 | VV | 1861   | 24800   | 0.33%   | 0.030% |
| 119 | 8.578 | 8.545 | 8.594 | VV | 11208  | 142688  | 1.91%   | 0.174% |
| 120 | 8.611 | 8.594 | 8.639 | VV | 20043  | 249719  | 3.35%   | 0.305% |
| 121 | 8.671 | 8.639 | 8.695 | VV | 32469  | 390900  | 5.24%   | 0.477% |
| 122 | 8.703 | 8.695 | 8.723 | VV | 4352   | 61710   | 0.83%   | 0.075% |
| 123 | 8.747 | 8.723 | 8.764 | VV | 7529   | 113934  | 1.53%   | 0.139% |
| 124 | 8.789 | 8.764 | 8.834 | VV | 9412   | 177335  | 2.38%   | 0.217% |
| 125 | 8.853 | 8.834 | 8.873 | VV | 1577   | 25901   | 0.35%   | 0.032% |
| 126 | 8.901 | 8.873 | 8.920 | VV | 7968   | 97534   | 1.31%   | 0.119% |
| 127 | 8.935 | 8.920 | 8.970 | VV | 5397   | 72503   | 0.97%   | 0.089% |
| 128 | 8.984 | 8.970 | 9.000 | VV | 2428   | 29358   | 0.39%   | 0.036% |
| 129 | 9.035 | 9.000 | 9.065 | VV | 7213   | 121195  | 1.63%   | 0.148% |
| 130 | 9.082 | 9.065 | 9.094 | VV | 1966   | 27296   | 0.37%   | 0.033% |
| 131 | 9.114 | 9.094 | 9.165 | VV | 28794  | 369903  | 4.96%   | 0.452% |
| 132 | 9.194 | 9.165 | 9.214 | VV | 9116   | 121635  | 1.63%   | 0.149% |
| 133 | 9.233 | 9.214 | 9.246 | VV | 5671   | 74819   | 1.00%   | 0.091% |
| 134 | 9.263 | 9.246 | 9.285 | VV | 10309  | 136831  | 1.83%   | 0.167% |
| 135 | 9.303 | 9.285 | 9.308 | VV | 4178   | 42930   | 0.58%   | 0.052% |
| 136 | 9.324 | 9.308 | 9.348 | VV | 9094   | 126974  | 1.70%   | 0.155% |
| 137 | 9.365 | 9.348 | 9.384 | VV | 2732   | 50035   | 0.67%   | 0.061% |
| 138 | 9.401 | 9.384 | 9.422 | VV | 11297  | 143055  | 1.92%   | 0.175% |
| 139 | 9.439 | 9.422 | 9.473 | VV | 10393  | 164660  | 2.21%   | 0.201% |
| 140 | 9.490 | 9.473 | 9.506 | VV | 3823   | 55665   | 0.75%   | 0.068% |
| 141 | 9.541 | 9.506 | 9.579 | VV | 11322  | 204759  | 2.75%   | 0.250% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 9.599  | 9.579  | 9.615  | VV | 2478   | 38698   | 0.52%  | 0.047% |
| 143 | 9.630  | 9.615  | 9.665  | VV | 2170   | 42446   | 0.57%  | 0.052% |
| 144 | 9.703  | 9.665  | 9.750  | VV | 3910   | 72100   | 0.97%  | 0.088% |
| 145 | 9.764  | 9.750  | 9.777  | PV | 539    | 4709    | 0.06%  | 0.006% |
| 146 | 9.799  | 9.777  | 9.813  | VV | 946    | 12586   | 0.17%  | 0.015% |
| 147 | 9.818  | 9.813  | 9.831  | VV | 707    | 6437    | 0.09%  | 0.008% |
| 148 | 9.858  | 9.831  | 9.877  | VV | 3770   | 50086   | 0.67%  | 0.061% |
| 149 | 9.905  | 9.877  | 9.915  | VV | 2275   | 34041   | 0.46%  | 0.042% |
| 150 | 9.928  | 9.915  | 9.942  | VV | 2607   | 34548   | 0.46%  | 0.042% |
| 151 | 9.961  | 9.942  | 9.970  | VV | 4710   | 56352   | 0.76%  | 0.069% |
| 152 | 9.989  | 9.970  | 10.008 | VV | 12368  | 183300  | 2.46%  | 0.224% |
| 153 | 10.027 | 10.008 | 10.066 | VV | 10303  | 189793  | 2.55%  | 0.232% |
| 154 | 10.106 | 10.066 | 10.144 | VV | 10354  | 234736  | 3.15%  | 0.287% |
| 155 | 10.184 | 10.144 | 10.216 | VV | 41658  | 565464  | 7.58%  | 0.691% |
| 156 | 10.238 | 10.216 | 10.254 | VV | 4565   | 67978   | 0.91%  | 0.083% |
| 157 | 10.276 | 10.254 | 10.288 | VV | 8901   | 112583  | 1.51%  | 0.137% |
| 158 | 10.309 | 10.288 | 10.324 | VV | 16709  | 239952  | 3.22%  | 0.293% |
| 159 | 10.333 | 10.324 | 10.352 | VV | 9771   | 130697  | 1.75%  | 0.160% |
| 160 | 10.361 | 10.352 | 10.394 | VV | 4959   | 100915  | 1.35%  | 0.123% |
| 161 | 10.408 | 10.394 | 10.424 | VV | 5405   | 64587   | 0.87%  | 0.079% |
| 162 | 10.445 | 10.424 | 10.455 | VV | 2230   | 32090   | 0.43%  | 0.039% |
| 163 | 10.470 | 10.455 | 10.474 | VV | 5300   | 44378   | 0.60%  | 0.054% |
| 164 | 10.499 | 10.474 | 10.553 | VV | 257342 | 2763205 | 37.05% | 3.374% |
| 165 | 10.575 | 10.553 | 10.629 | VV | 57167  | 704979  | 9.45%  | 0.861% |
| 166 | 10.641 | 10.629 | 10.645 | VV | 1911   | 16293   | 0.22%  | 0.020% |
| 167 | 10.667 | 10.645 | 10.712 | VV | 10785  | 176404  | 2.37%  | 0.215% |
| 168 | 10.724 | 10.712 | 10.750 | VV | 2384   | 37589   | 0.50%  | 0.046% |
| 169 | 10.767 | 10.750 | 10.771 | VV | 1321   | 13896   | 0.19%  | 0.017% |
| 170 | 10.777 | 10.771 | 10.784 | VV | 1362   | 9290    | 0.12%  | 0.011% |
| 171 | 10.808 | 10.784 | 10.839 | VV | 14093  | 207336  | 2.78%  | 0.253% |
| 172 | 10.854 | 10.839 | 10.864 | VV | 4044   | 48072   | 0.64%  | 0.059% |
| 173 | 10.868 | 10.864 | 10.882 | VV | 3702   | 35005   | 0.47%  | 0.043% |
| 174 | 10.900 | 10.882 | 10.925 | VV | 5331   | 96480   | 1.29%  | 0.118% |
| 175 | 10.935 | 10.925 | 10.946 | VV | 2388   | 28999   | 0.39%  | 0.035% |
| 176 | 10.968 | 10.946 | 11.007 | VV | 16832  | 257625  | 3.45%  | 0.315% |
| 177 | 11.036 | 11.007 | 11.077 | VV | 9468   | 229614  | 3.08%  | 0.280% |
| 178 | 11.104 | 11.077 | 11.124 | VV | 4033   | 73769   | 0.99%  | 0.090% |
| 179 | 11.154 | 11.124 | 11.185 | VV | 8839   | 153754  | 2.06%  | 0.188% |
| 180 | 11.199 | 11.185 | 11.220 | VV | 2680   | 38678   | 0.52%  | 0.047% |
| 181 | 11.233 | 11.220 | 11.243 | VV | 1788   | 19107   | 0.26%  | 0.023% |
| 182 | 11.273 | 11.243 | 11.291 | VV | 370641 | 3976816 | 53.33% | 4.856% |
| 183 | 11.299 | 11.291 | 11.314 | VV | 47587  | 448827  | 6.02%  | 0.548% |
| 184 | 11.329 | 11.314 | 11.375 | VV | 53074  | 603107  | 8.09%  | 0.736% |
| 185 | 11.408 | 11.375 | 11.428 | VV | 52146  | 677693  | 9.09%  | 0.828% |
| 186 | 11.445 | 11.428 | 11.460 | VV | 33618  | 374899  | 5.03%  | 0.458% |
| 187 | 11.476 | 11.460 | 11.530 | VV | 40343  | 512076  | 6.87%  | 0.625% |
| 188 | 11.553 | 11.530 | 11.568 | VV | 1723   | 24848   | 0.33%  | 0.030% |
| 189 | 11.603 | 11.568 | 11.621 | VV | 2962   | 67338   | 0.90%  | 0.082% |
| 190 | 11.639 | 11.621 | 11.663 | VV | 5178   | 70685   | 0.95%  | 0.086% |
| 191 | 11.694 | 11.663 | 11.717 | VV | 8876   | 143612  | 1.93%  | 0.175% |
| 192 | 11.734 | 11.717 | 11.750 | VV | 1975   | 32330   | 0.43%  | 0.039% |
| 193 | 11.771 | 11.750 | 11.814 | VV | 22577  | 324959  | 4.36%  | 0.397% |
| 194 | 11.834 | 11.814 | 11.864 | VV | 5017   | 96955   | 1.30%  | 0.118% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 11.887 | 11.864 | 11.906 | VV | 27563  | 332893  | 4.46%  | 0.407% |
| 196 | 11.914 | 11.906 | 11.936 | VV | 8471   | 101696  | 1.36%  | 0.124% |
| 197 | 11.949 | 11.936 | 11.959 | VV | 2616   | 31201   | 0.42%  | 0.038% |
| 198 | 11.973 | 11.959 | 11.986 | VV | 3334   | 44865   | 0.60%  | 0.055% |
| 199 | 12.017 | 11.986 | 12.031 | VV | 8801   | 133503  | 1.79%  | 0.163% |
| 200 | 12.042 | 12.031 | 12.064 | VV | 6822   | 89412   | 1.20%  | 0.109% |
| 201 | 12.086 | 12.064 | 12.099 | VV | 12895  | 157258  | 2.11%  | 0.192% |
| 202 | 12.103 | 12.099 | 12.125 | VV | 8266   | 79083   | 1.06%  | 0.097% |
| 203 | 12.152 | 12.125 | 12.169 | VV | 9761   | 160416  | 2.15%  | 0.196% |
| 204 | 12.191 | 12.169 | 12.211 | VV | 37208  | 492061  | 6.60%  | 0.601% |
| 205 | 12.227 | 12.211 | 12.244 | VV | 14771  | 226897  | 3.04%  | 0.277% |
| 206 | 12.256 | 12.244 | 12.278 | VV | 12763  | 218080  | 2.92%  | 0.266% |
| 207 | 12.303 | 12.278 | 12.385 | VV | 306006 | 3415614 | 45.80% | 4.171% |
| 208 | 12.405 | 12.385 | 12.417 | PV | 3110   | 36953   | 0.50%  | 0.045% |
| 209 | 12.442 | 12.417 | 12.457 | VV | 5951   | 102328  | 1.37%  | 0.125% |
| 210 | 12.488 | 12.457 | 12.513 | VV | 11807  | 230538  | 3.09%  | 0.282% |
| 211 | 12.542 | 12.513 | 12.563 | VV | 6408   | 146259  | 1.96%  | 0.179% |
| 212 | 12.596 | 12.563 | 12.624 | VV | 298227 | 3206060 | 42.99% | 3.915% |
| 213 | 12.656 | 12.624 | 12.676 | VV | 30424  | 433064  | 5.81%  | 0.529% |
| 214 | 12.713 | 12.676 | 12.740 | VV | 87123  | 1260742 | 16.91% | 1.540% |
| 215 | 12.780 | 12.740 | 12.802 | VV | 10608  | 213358  | 2.86%  | 0.261% |
| 216 | 12.807 | 12.802 | 12.846 | VV | 4024   | 41166   | 0.55%  | 0.050% |
| 217 | 12.879 | 12.846 | 12.917 | VV | 12138  | 242356  | 3.25%  | 0.296% |
| 218 | 12.937 | 12.917 | 12.977 | VV | 9638   | 185260  | 2.48%  | 0.226% |
| 219 | 13.000 | 12.977 | 13.015 | VV | 8388   | 105494  | 1.41%  | 0.129% |
| 220 | 13.024 | 13.015 | 13.037 | VV | 5108   | 60885   | 0.82%  | 0.074% |
| 221 | 13.060 | 13.037 | 13.089 | VV | 19944  | 339744  | 4.56%  | 0.415% |
| 222 | 13.110 | 13.089 | 13.140 | VV | 16706  | 235058  | 3.15%  | 0.287% |
| 223 | 13.187 | 13.140 | 13.227 | VV | 44845  | 798505  | 10.71% | 0.975% |
| 224 | 13.233 | 13.227 | 13.242 | VV | 2317   | 18169   | 0.24%  | 0.022% |
| 225 | 13.257 | 13.242 | 13.273 | VV | 3325   | 43364   | 0.58%  | 0.053% |
| 226 | 13.295 | 13.273 | 13.314 | VV | 29012  | 351844  | 4.72%  | 0.430% |
| 227 | 13.331 | 13.314 | 13.348 | VV | 29235  | 347804  | 4.66%  | 0.425% |
| 228 | 13.367 | 13.348 | 13.385 | VV | 24179  | 335600  | 4.50%  | 0.410% |
| 229 | 13.393 | 13.385 | 13.408 | VV | 8281   | 88905   | 1.19%  | 0.109% |
| 230 | 13.461 | 13.408 | 13.484 | VV | 35742  | 739043  | 9.91%  | 0.902% |
| 231 | 13.502 | 13.484 | 13.525 | VV | 52351  | 682149  | 9.15%  | 0.833% |
| 232 | 13.535 | 13.525 | 13.556 | VV | 7787   | 96345   | 1.29%  | 0.118% |
| 233 | 13.577 | 13.556 | 13.591 | VV | 7701   | 102827  | 1.38%  | 0.126% |
| 234 | 13.612 | 13.591 | 13.629 | VV | 18789  | 249658  | 3.35%  | 0.305% |
| 235 | 13.646 | 13.629 | 13.662 | VV | 15937  | 199894  | 2.68%  | 0.244% |
| 236 | 13.683 | 13.662 | 13.703 | VV | 48239  | 600426  | 8.05%  | 0.733% |
| 237 | 13.713 | 13.703 | 13.742 | VV | 11240  | 136561  | 1.83%  | 0.167% |
| 238 | 13.789 | 13.742 | 13.804 | PV | 32737  | 422508  | 5.67%  | 0.516% |
| 239 | 13.822 | 13.804 | 13.846 | VV | 53102  | 637459  | 8.55%  | 0.778% |
| 240 | 13.891 | 13.846 | 13.895 | VV | 9047   | 191654  | 2.57%  | 0.234% |
| 241 | 13.922 | 13.895 | 13.957 | VV | 24294  | 486313  | 6.52%  | 0.594% |
| 242 | 13.996 | 13.957 | 14.044 | VV | 51828  | 836739  | 11.22% | 1.022% |
| 243 | 14.062 | 14.044 | 14.075 | VV | 5454   | 83473   | 1.12%  | 0.102% |
| 244 | 14.096 | 14.075 | 14.131 | VV | 20814  | 391473  | 5.25%  | 0.478% |
| 245 | 14.154 | 14.131 | 14.182 | VV | 37508  | 561234  | 7.53%  | 0.685% |
| 246 | 14.204 | 14.182 | 14.230 | VV | 12525  | 263214  | 3.53%  | 0.321% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 14.244 | 14.230 | 14.254 | VV | 8141   | 101535  | 1.36%  | 0.124% |
| 248    | 14.278 | 14.254 | 14.293 | VV | 11486  | 215533  | 2.89%  | 0.263% |
| 249    | 14.309 | 14.293 | 14.331 | VV | 14780  | 223994  | 3.00%  | 0.274% |
| 250    | 14.350 | 14.331 | 14.356 | VV | 9885   | 123884  | 1.66%  | 0.151% |
| 251    | 14.367 | 14.356 | 14.404 | VV | 10722  | 170980  | 2.29%  | 0.209% |
| 252    | 14.464 | 14.404 | 14.484 | VV | 107829 | 1500205 | 20.12% | 1.832% |
| 253    | 14.504 | 14.484 | 14.528 | VV | 114201 | 1569759 | 21.05% | 1.917% |
| 254    | 14.545 | 14.528 | 14.558 | VV | 23765  | 371224  | 4.98%  | 0.453% |
| 255    | 14.578 | 14.558 | 14.604 | VV | 24633  | 552685  | 7.41%  | 0.675% |
| 256    | 14.630 | 14.604 | 14.659 | VV | 62093  | 1153071 | 15.46% | 1.408% |
| 257    | 14.678 | 14.659 | 14.711 | VV | 34792  | 742142  | 9.95%  | 0.906% |
| 258    | 14.731 | 14.711 | 14.753 | VV | 32431  | 441309  | 5.92%  | 0.539% |
| 259    | 14.780 | 14.753 | 14.801 | VV | 30972  | 505960  | 6.78%  | 0.618% |
| 260    | 14.820 | 14.801 | 14.850 | VV | 18811  | 414506  | 5.56%  | 0.506% |
| 261    | 14.877 | 14.850 | 14.900 | VV | 23980  | 405336  | 5.44%  | 0.495% |
| 262    | 14.937 | 14.900 | 14.956 | VV | 15659  | 314048  | 4.21%  | 0.383% |
| 263    | 14.964 | 14.956 | 14.989 | VV | 10443  | 155614  | 2.09%  | 0.190% |
| 264    | 15.021 | 14.989 | 15.044 | VV | 26219  | 430717  | 5.78%  | 0.526% |
| 265    | 15.059 | 15.044 | 15.068 | VV | 11414  | 147523  | 1.98%  | 0.180% |
| 266    | 15.092 | 15.068 | 15.115 | VV | 29934  | 475763  | 6.38%  | 0.581% |
| 267    | 15.138 | 15.115 | 15.155 | VV | 37354  | 510714  | 6.85%  | 0.624% |
| 268    | 15.177 | 15.155 | 15.206 | VV | 108748 | 1458627 | 19.56% | 1.781% |
| 269    | 15.220 | 15.206 | 15.236 | VV | 8071   | 114068  | 1.53%  | 0.139% |
| 270    | 15.246 | 15.236 | 15.252 | VV | 5542   | 50489   | 0.68%  | 0.062% |
| 271    | 15.274 | 15.252 | 15.285 | VV | 16094  | 230627  | 3.09%  | 0.282% |
| 272    | 15.299 | 15.285 | 15.345 | VV | 18880  | 393322  | 5.27%  | 0.480% |
| 273    | 15.381 | 15.345 | 15.391 | VV | 7872   | 158462  | 2.12%  | 0.194% |
| 274    | 15.413 | 15.391 | 15.444 | VV | 39156  | 494888  | 6.64%  | 0.604% |
| 275    | 15.464 | 15.444 | 15.484 | VV | 7093   | 85747   | 1.15%  | 0.105% |
| 276    | 15.503 | 15.484 | 15.524 | VV | 5574   | 75726   | 1.02%  | 0.092% |
| 277    | 15.542 | 15.524 | 15.557 | VV | 4525   | 67381   | 0.90%  | 0.082% |
| 278    | 15.572 | 15.557 | 15.594 | VV | 4531   | 68902   | 0.92%  | 0.084% |
| 279    | 15.629 | 15.594 | 15.661 | VV | 16050  | 241259  | 3.24%  | 0.295% |
| 280    | 15.683 | 15.661 | 15.711 | VV | 10976  | 139624  | 1.87%  | 0.171% |
| 281    | 15.737 | 15.711 | 15.758 | PV | 7743   | 108996  | 1.46%  | 0.133% |
| 282    | 15.773 | 15.758 | 15.797 | VV | 4801   | 63666   | 0.85%  | 0.078% |
| 283    | 15.837 | 15.797 | 15.862 | VV | 4291   | 107667  | 1.44%  | 0.131% |
| 284    | 15.881 | 15.862 | 15.915 | VV | 3989   | 93144   | 1.25%  | 0.114% |
| 285    | 15.937 | 15.915 | 15.950 | VV | 7167   | 104863  | 1.41%  | 0.128% |
| 286    | 15.959 | 15.950 | 15.964 | VV | 5618   | 44182   | 0.59%  | 0.054% |
| 287    | 16.011 | 15.964 | 16.031 | VV | 102521 | 1829826 | 24.54% | 2.234% |
| 288    | 16.041 | 16.031 | 16.088 | VV | 36545  | 500265  | 6.71%  | 0.611% |
| 289    | 16.098 | 16.088 | 16.111 | VV | 2079   | 25532   | 0.34%  | 0.031% |
| 290    | 16.144 | 16.111 | 16.167 | VV | 17596  | 255912  | 3.43%  | 0.313% |
| 291    | 16.184 | 16.167 | 16.219 | VV | 6788   | 125389  | 1.68%  | 0.153% |
| 292    | 16.244 | 16.219 | 16.255 | VV | 3495   | 62772   | 0.84%  | 0.077% |
| 293    | 16.262 | 16.255 | 16.282 | VV | 3268   | 36238   | 0.49%  | 0.044% |
| 294    | 16.328 | 16.282 | 16.357 | VV | 67980  | 990081  | 13.28% | 1.209% |
| 295    | 16.386 | 16.357 | 16.416 | VV | 85982  | 1078873 | 14.47% | 1.317% |
| 296    | 16.425 | 16.416 | 16.450 | VV | 5940   | 84441   | 1.13%  | 0.103% |
| 297    | 16.458 | 16.450 | 16.469 | VV | 2452   | 25248   | 0.34%  | 0.031% |
| 298    | 16.490 | 16.469 | 16.518 | VV | 20522  | 297116  | 3.98%  | 0.363% |
| 299    | 16.548 | 16.518 | 16.584 | VV | 23348  | 418183  | 5.61%  | 0.511% |

|                         |        |        |        |    |        |          |        |        |
|-------------------------|--------|--------|--------|----|--------|----------|--------|--------|
|                         |        |        |        |    | rteres |          |        |        |
| 300                     | 16.623 | 16.584 | 16.675 | VV | 13810  | 370064   | 4.96%  | 0.452% |
| 301                     | 16.701 | 16.675 | 16.718 | VV | 3839   | 62624    | 0.84%  | 0.076% |
| 302                     | 16.760 | 16.718 | 16.823 | VV | 11102  | 365693   | 4.90%  | 0.447% |
| 303                     | 16.829 | 16.823 | 16.832 | VV | 844    | 3844     | 0.05%  | 0.005% |
| 304                     | 16.853 | 16.832 | 16.861 | VV | 2348   | 29264    | 0.39%  | 0.036% |
| 305                     | 16.907 | 16.861 | 16.945 | VV | 38126  | 899183   | 12.06% | 1.098% |
| 306                     | 16.975 | 16.945 | 16.995 | VV | 7440   | 128923   | 1.73%  | 0.157% |
| 307                     | 17.009 | 16.995 | 17.023 | VV | 4309   | 54949    | 0.74%  | 0.067% |
| 308                     | 17.045 | 17.023 | 17.074 | VV | 11809  | 198692   | 2.66%  | 0.243% |
| 309                     | 17.093 | 17.074 | 17.134 | VV | 5768   | 132289   | 1.77%  | 0.162% |
| 310                     | 17.170 | 17.134 | 17.188 | PV | 3006   | 66093    | 0.89%  | 0.081% |
| 311                     | 17.200 | 17.188 | 17.221 | VV | 3218   | 40334    | 0.54%  | 0.049% |
| 312                     | 17.244 | 17.221 | 17.280 | VV | 2642   | 51989    | 0.70%  | 0.063% |
| 313                     | 17.305 | 17.280 | 17.321 | VV | 3006   | 40419    | 0.54%  | 0.049% |
| 314                     | 17.338 | 17.321 | 17.347 | VV | 3822   | 45090    | 0.60%  | 0.055% |
| 315                     | 17.353 | 17.347 | 17.364 | VV | 3742   | 34316    | 0.46%  | 0.042% |
| 316                     | 17.399 | 17.364 | 17.414 | VV | 11199  | 217375   | 2.91%  | 0.265% |
| 317                     | 17.424 | 17.414 | 17.448 | VV | 9338   | 122148   | 1.64%  | 0.149% |
| 318                     | 17.479 | 17.448 | 17.520 | VV | 6917   | 199589   | 2.68%  | 0.244% |
| 319                     | 17.538 | 17.520 | 17.582 | VV | 4909   | 126618   | 1.70%  | 0.155% |
| 320                     | 17.589 | 17.582 | 17.597 | VV | 1704   | 13501    | 0.18%  | 0.016% |
| 321                     | 17.619 | 17.597 | 17.639 | VV | 2079   | 38905    | 0.52%  | 0.048% |
| 322                     | 17.663 | 17.639 | 17.680 | VV | 14573  | 183136   | 2.46%  | 0.224% |
| 323                     | 17.693 | 17.680 | 17.715 | VV | 5206   | 71423    | 0.96%  | 0.087% |
| 324                     | 17.749 | 17.715 | 17.780 | VV | 69027  | 1148556  | 15.40% | 1.403% |
| 325                     | 17.795 | 17.780 | 17.819 | VV | 16218  | 263285   | 3.53%  | 0.322% |
| 326                     | 17.833 | 17.819 | 17.859 | VV | 6994   | 125901   | 1.69%  | 0.154% |
| 327                     | 17.886 | 17.859 | 17.903 | VV | 12873  | 192747   | 2.58%  | 0.235% |
| 328                     | 17.917 | 17.903 | 17.943 | VV | 9935   | 162018   | 2.17%  | 0.198% |
| 329                     | 17.951 | 17.943 | 17.974 | VV | 3281   | 35891    | 0.48%  | 0.044% |
| 330                     | 18.000 | 17.974 | 18.054 | PV | 51987  | 677482   | 9.08%  | 0.827% |
| 331                     | 18.080 | 18.054 | 18.114 | VV | 4247   | 98964    | 1.33%  | 0.121% |
| 332                     | 18.141 | 18.114 | 18.183 | VV | 12636  | 193731   | 2.60%  | 0.237% |
| Sum of corrected areas: |        |        |        |    |        | 81890875 |        |        |

Aromatic EPH 090624.M Fri Sep 20 07:56:00 2024