

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD072423AR\  
Data File : FD046196.D  
Signal(s) : FID2B.ch  
Acq On : 24 Jul 2023 09:58  
Sample : 03668-05  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 071923.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         | 4.232       | 4.202        | 4.266      | BV       | 9375           | 64468        | 0.91%          | 0.105%        |
| 2         | 4.280       | 4.266        | 4.297      | PV       | 1106           | 10104        | 0.14%          | 0.017%        |
| 3         | 4.318       | 4.297        | 4.336      | VV       | 50236          | 424548       | 5.98%          | 0.694%        |
| 4         | 4.351       | 4.336        | 4.366      | VV       | 11031          | 101022       | 1.42%          | 0.165%        |
| 5         | 4.381       | 4.366        | 4.401      | VV       | 10538          | 97632        | 1.37%          | 0.159%        |
| 6         | 4.422       | 4.401        | 4.463      | VV       | 60933          | 540056       | 7.60%          | 0.882%        |
| 7         | 4.486       | 4.463        | 4.494      | VV       | 1305           | 14926        | 0.21%          | 0.024%        |
| 8         | 4.511       | 4.494        | 4.526      | VV       | 7560           | 70475        | 0.99%          | 0.115%        |
| 9         | 4.534       | 4.526        | 4.556      | VV       | 1551           | 15906        | 0.22%          | 0.026%        |
| 10        | 4.562       | 4.556        | 4.577      | VV       | 440            | 2714         | 0.04%          | 0.004%        |
| 11        | 4.628       | 4.577        | 4.643      | PV       | 31687          | 306327       | 4.31%          | 0.500%        |
| 12        | 4.654       | 4.643        | 4.672      | VV       | 13623          | 121144       | 1.71%          | 0.198%        |
| 13        | 4.691       | 4.672        | 4.712      | VV       | 17569          | 199039       | 2.80%          | 0.325%        |
| 14        | 4.730       | 4.712        | 4.764      | VV       | 21770          | 301828       | 4.25%          | 0.493%        |
| 15        | 4.802       | 4.764        | 4.825      | VV       | 13665          | 136501       | 1.92%          | 0.223%        |
| 16        | 4.854       | 4.825        | 4.870      | VV       | 734            | 14240        | 0.20%          | 0.023%        |
| 17        | 4.913       | 4.870        | 4.943      | VV       | 38780          | 452213       | 6.37%          | 0.739%        |
| 18        | 4.963       | 4.943        | 4.976      | VV       | 75852          | 672267       | 9.47%          | 1.098%        |
| 19        | 4.989       | 4.976        | 5.012      | VV       | 78702          | 705314       | 9.93%          | 1.152%        |
| 20        | 5.042       | 5.012        | 5.062      | VV       | 17802          | 173044       | 2.44%          | 0.283%        |
| 21        | 5.074       | 5.062        | 5.087      | VV       | 1142           | 11025        | 0.16%          | 0.018%        |
| 22        | 5.101       | 5.087        | 5.114      | VV       | 2318           | 21105        | 0.30%          | 0.034%        |
| 23        | 5.128       | 5.114        | 5.151      | VV       | 2331           | 22640        | 0.32%          | 0.037%        |
| 24        | 5.179       | 5.151        | 5.191      | VV       | 21474          | 224530       | 3.16%          | 0.367%        |
| 25        | 5.199       | 5.191        | 5.224      | VV       | 11245          | 98211        | 1.38%          | 0.160%        |
| 26        | 5.240       | 5.224        | 5.248      | VV       | 1985           | 19168        | 0.27%          | 0.031%        |
| 27        | 5.257       | 5.248        | 5.279      | VV       | 2627           | 25543        | 0.36%          | 0.042%        |
| 28        | 5.307       | 5.279        | 5.325      | VV       | 56153          | 553065       | 7.79%          | 0.904%        |
| 29        | 5.339       | 5.325        | 5.371      | VV       | 33234          | 336636       | 4.74%          | 0.550%        |
| 30        | 5.394       | 5.371        | 5.430      | VV       | 4849           | 59421        | 0.84%          | 0.097%        |
| 31        | 5.491       | 5.430        | 5.537      | VV       | 48448          | 608814       | 8.57%          | 0.995%        |

|    |       |       |       |    |        |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
|    |       |       |       |    | rteres |         |        |        |
| 32 | 5.553 | 5.537 | 5.563 | VV | 5462   | 53266   | 0.75%  | 0.087% |
| 33 | 5.584 | 5.563 | 5.618 | VV | 128892 | 1334679 | 18.79% | 2.180% |
| 34 | 5.637 | 5.618 | 5.657 | VV | 99441  | 922517  | 12.99% | 1.507% |
| 35 | 5.675 | 5.657 | 5.694 | VV | 57950  | 545047  | 7.67%  | 0.890% |
| 36 | 5.700 | 5.694 | 5.740 | VV | 4303   | 59809   | 0.84%  | 0.098% |
| 37 | 5.764 | 5.740 | 5.783 | VV | 8519   | 98161   | 1.38%  | 0.160% |
| 38 | 5.815 | 5.783 | 5.828 | VV | 9048   | 132896  | 1.87%  | 0.217% |
| 39 | 5.846 | 5.828 | 5.866 | VV | 84339  | 759453  | 10.69% | 1.241% |
| 40 | 5.882 | 5.866 | 5.914 | VV | 10476  | 126469  | 1.78%  | 0.207% |
| 41 | 5.938 | 5.914 | 5.957 | VV | 9993   | 101443  | 1.43%  | 0.166% |
| 42 | 5.981 | 5.957 | 6.008 | VV | 36326  | 538893  | 7.59%  | 0.880% |
| 43 | 6.025 | 6.008 | 6.049 | VV | 20073  | 260232  | 3.66%  | 0.425% |
| 44 | 6.065 | 6.049 | 6.084 | VV | 35930  | 348667  | 4.91%  | 0.570% |
| 45 | 6.106 | 6.084 | 6.135 | VV | 15143  | 230941  | 3.25%  | 0.377% |
| 46 | 6.147 | 6.135 | 6.167 | VV | 3700   | 39621   | 0.56%  | 0.065% |
| 47 | 6.171 | 6.167 | 6.180 | VV | 870    | 6016    | 0.08%  | 0.010% |
| 48 | 6.212 | 6.180 | 6.257 | VV | 20975  | 337992  | 4.76%  | 0.552% |
| 49 | 6.292 | 6.257 | 6.325 | VV | 16453  | 279755  | 3.94%  | 0.457% |
| 50 | 6.360 | 6.325 | 6.377 | VV | 2951   | 52209   | 0.74%  | 0.085% |
| 51 | 6.400 | 6.377 | 6.416 | VV | 16658  | 232425  | 3.27%  | 0.380% |
| 52 | 6.426 | 6.416 | 6.444 | VV | 9191   | 98090   | 1.38%  | 0.160% |
| 53 | 6.456 | 6.444 | 6.464 | VV | 4314   | 40945   | 0.58%  | 0.067% |
| 54 | 6.476 | 6.464 | 6.495 | VV | 5873   | 71311   | 1.00%  | 0.116% |
| 55 | 6.525 | 6.495 | 6.538 | VV | 3805   | 61835   | 0.87%  | 0.101% |
| 56 | 6.557 | 6.538 | 6.578 | VV | 30487  | 296489  | 4.17%  | 0.484% |
| 57 | 6.595 | 6.578 | 6.615 | VV | 2877   | 34485   | 0.49%  | 0.056% |
| 58 | 6.632 | 6.615 | 6.644 | VV | 2805   | 30345   | 0.43%  | 0.050% |
| 59 | 6.675 | 6.644 | 6.695 | VV | 63997  | 690046  | 9.72%  | 1.127% |
| 60 | 6.712 | 6.695 | 6.742 | VV | 9269   | 127195  | 1.79%  | 0.208% |
| 61 | 6.758 | 6.742 | 6.771 | VV | 2634   | 32986   | 0.46%  | 0.054% |
| 62 | 6.800 | 6.771 | 6.818 | VV | 12890  | 182556  | 2.57%  | 0.298% |
| 63 | 6.836 | 6.818 | 6.851 | VV | 28846  | 316563  | 4.46%  | 0.517% |
| 64 | 6.855 | 6.851 | 6.869 | VV | 11854  | 96127   | 1.35%  | 0.157% |
| 65 | 6.896 | 6.869 | 6.931 | VV | 367177 | 3731714 | 52.55% | 6.096% |
| 66 | 6.946 | 6.931 | 6.961 | VV | 6036   | 77859   | 1.10%  | 0.127% |
| 67 | 6.985 | 6.961 | 7.005 | VV | 17310  | 253641  | 3.57%  | 0.414% |
| 68 | 7.029 | 7.005 | 7.085 | VV | 297796 | 2945111 | 41.47% | 4.811% |
| 69 | 7.102 | 7.085 | 7.116 | VV | 1905   | 27082   | 0.38%  | 0.044% |
| 70 | 7.133 | 7.116 | 7.154 | VV | 2924   | 40904   | 0.58%  | 0.067% |
| 71 | 7.178 | 7.154 | 7.188 | VV | 10238  | 117233  | 1.65%  | 0.192% |
| 72 | 7.196 | 7.188 | 7.224 | VV | 8375   | 137961  | 1.94%  | 0.225% |
| 73 | 7.240 | 7.224 | 7.246 | VV | 7383   | 76531   | 1.08%  | 0.125% |
| 74 | 7.256 | 7.246 | 7.262 | VV | 8005   | 73626   | 1.04%  | 0.120% |
| 75 | 7.275 | 7.262 | 7.311 | VV | 9398   | 160048  | 2.25%  | 0.261% |
| 76 | 7.335 | 7.311 | 7.351 | VV | 1222   | 22812   | 0.32%  | 0.037% |
| 77 | 7.372 | 7.351 | 7.403 | VV | 8570   | 151836  | 2.14%  | 0.248% |
| 78 | 7.424 | 7.403 | 7.452 | VV | 6649   | 103061  | 1.45%  | 0.168% |
| 79 | 7.465 | 7.452 | 7.479 | VV | 3809   | 43221   | 0.61%  | 0.071% |

|     |       |       |       |    |        |         |         |         |
|-----|-------|-------|-------|----|--------|---------|---------|---------|
| 80  | 7.509 | 7.479 | 7.558 | VV | 731042 | 7101834 | 100.00% | 11.602% |
| 81  | 7.581 | 7.558 | 7.592 | VV | 3120   | 46812   | 0.66%   | 0.076%  |
| 82  | 7.616 | 7.592 | 7.655 | VV | 7613   | 170150  | 2.40%   | 0.278%  |
| 83  | 7.672 | 7.655 | 7.681 | VV | 1691   | 23293   | 0.33%   | 0.038%  |
| 84  | 7.714 | 7.681 | 7.730 | VV | 5352   | 85606   | 1.21%   | 0.140%  |
| 85  | 7.771 | 7.730 | 7.806 | VV | 47194  | 720375  | 10.14%  | 1.177%  |
| 86  | 7.821 | 7.806 | 7.836 | VV | 15586  | 179498  | 2.53%   | 0.293%  |
| 87  | 7.866 | 7.836 | 7.875 | VV | 87582  | 966092  | 13.60%  | 1.578%  |
| 88  | 7.881 | 7.875 | 7.930 | VV | 78222  | 765885  | 10.78%  | 1.251%  |
| 89  | 7.943 | 7.930 | 7.950 | VV | 2383   | 25977   | 0.37%   | 0.042%  |
| 90  | 7.986 | 7.950 | 8.001 | VV | 185970 | 2072763 | 29.19%  | 3.386%  |
| 91  | 8.012 | 8.001 | 8.034 | VV | 128614 | 1296544 | 18.26%  | 2.118%  |
| 92  | 8.043 | 8.034 | 8.063 | VV | 10495  | 139105  | 1.96%   | 0.227%  |
| 93  | 8.078 | 8.063 | 8.110 | VV | 8417   | 129046  | 1.82%   | 0.211%  |
| 94  | 8.146 | 8.110 | 8.179 | VV | 52947  | 1078517 | 15.19%  | 1.762%  |
| 95  | 8.187 | 8.179 | 8.204 | VV | 2865   | 33320   | 0.47%   | 0.054%  |
| 96  | 8.221 | 8.204 | 8.234 | VV | 2768   | 37052   | 0.52%   | 0.061%  |
| 97  | 8.256 | 8.234 | 8.276 | VV | 42410  | 428699  | 6.04%   | 0.700%  |
| 98  | 8.282 | 8.276 | 8.293 | VV | 3405   | 32637   | 0.46%   | 0.053%  |
| 99  | 8.306 | 8.293 | 8.324 | VV | 6336   | 74132   | 1.04%   | 0.121%  |
| 100 | 8.364 | 8.324 | 8.410 | VV | 444893 | 4491484 | 63.24%  | 7.337%  |
| 101 | 8.430 | 8.410 | 8.442 | VV | 7093   | 88222   | 1.24%   | 0.144%  |
| 102 | 8.458 | 8.442 | 8.482 | VV | 18392  | 203494  | 2.87%   | 0.332%  |
| 103 | 8.508 | 8.482 | 8.543 | VV | 14307  | 221075  | 3.11%   | 0.361%  |
| 104 | 8.575 | 8.543 | 8.594 | VV | 9166   | 176113  | 2.48%   | 0.288%  |
| 105 | 8.623 | 8.594 | 8.637 | VV | 6836   | 112446  | 1.58%   | 0.184%  |
| 106 | 8.650 | 8.637 | 8.672 | VV | 5235   | 76260   | 1.07%   | 0.125%  |
| 107 | 8.698 | 8.672 | 8.716 | VV | 25460  | 319596  | 4.50%   | 0.522%  |
| 108 | 8.731 | 8.716 | 8.751 | VV | 18101  | 209693  | 2.95%   | 0.343%  |
| 109 | 8.788 | 8.751 | 8.808 | VV | 27576  | 436478  | 6.15%   | 0.713%  |
| 110 | 8.822 | 8.808 | 8.838 | VV | 11193  | 145682  | 2.05%   | 0.238%  |
| 111 | 8.843 | 8.838 | 8.849 | VV | 4982   | 30342   | 0.43%   | 0.050%  |
| 112 | 8.867 | 8.849 | 8.885 | VV | 25435  | 289331  | 4.07%   | 0.473%  |
| 113 | 8.907 | 8.885 | 8.925 | VV | 25932  | 317802  | 4.47%   | 0.519%  |
| 114 | 8.931 | 8.925 | 8.957 | VV | 4707   | 52577   | 0.74%   | 0.086%  |
| 115 | 8.980 | 8.957 | 8.996 | VV | 2281   | 35888   | 0.51%   | 0.059%  |
| 116 | 9.022 | 8.996 | 9.039 | VV | 27337  | 312661  | 4.40%   | 0.511%  |
| 117 | 9.053 | 9.039 | 9.089 | VV | 19239  | 222026  | 3.13%   | 0.363%  |
| 118 | 9.102 | 9.089 | 9.117 | VV | 1849   | 23686   | 0.33%   | 0.039%  |
| 119 | 9.137 | 9.117 | 9.143 | VV | 13510  | 125199  | 1.76%   | 0.205%  |
| 120 | 9.157 | 9.143 | 9.194 | VV | 26307  | 334282  | 4.71%   | 0.546%  |
| 121 | 9.208 | 9.194 | 9.213 | VV | 1929   | 20329   | 0.29%   | 0.033%  |
| 122 | 9.236 | 9.213 | 9.253 | VV | 21529  | 241256  | 3.40%   | 0.394%  |
| 123 | 9.264 | 9.253 | 9.290 | VV | 6491   | 84607   | 1.19%   | 0.138%  |
| 124 | 9.317 | 9.290 | 9.336 | VV | 36430  | 388290  | 5.47%   | 0.634%  |
| 125 | 9.354 | 9.336 | 9.369 | VV | 5272   | 83698   | 1.18%   | 0.137%  |
| 126 | 9.386 | 9.369 | 9.404 | VV | 9565   | 124494  | 1.75%   | 0.203%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 127 | 9.418  | 9.404  | 9.430  | VV | 6712   | 78733  | 1.11% | 0.129% |
| 128 | 9.445  | 9.430  | 9.469  | VV | 11783  | 151525 | 2.13% | 0.248% |
| 129 | 9.479  | 9.469  | 9.504  | VV | 2977   | 50245  | 0.71% | 0.082% |
| 130 | 9.519  | 9.504  | 9.539  | VV | 2056   | 35367  | 0.50% | 0.058% |
| 131 | 9.559  | 9.539  | 9.603  | VV | 6381   | 143718 | 2.02% | 0.235% |
| 132 | 9.613  | 9.603  | 9.629  | VV | 3539   | 43238  | 0.61% | 0.071% |
| 133 | 9.656  | 9.629  | 9.698  | VV | 7563   | 155960 | 2.20% | 0.255% |
| 134 | 9.716  | 9.698  | 9.735  | VV | 3651   | 53237  | 0.75% | 0.087% |
| 135 | 9.756  | 9.735  | 9.769  | VV | 2583   | 43189  | 0.61% | 0.071% |
| 136 | 9.774  | 9.769  | 9.795  | VV | 2299   | 28600  | 0.40% | 0.047% |
| 137 | 9.820  | 9.795  | 9.875  | VV | 3766   | 88234  | 1.24% | 0.144% |
| 138 | 9.879  | 9.875  | 9.889  | VV | 560    | 3839   | 0.05% | 0.006% |
| 139 | 9.921  | 9.889  | 9.951  | VV | 1691   | 34663  | 0.49% | 0.057% |
| 140 | 9.978  | 9.951  | 9.998  | VV | 3550   | 49422  | 0.70% | 0.081% |
| 141 | 10.004 | 9.998  | 10.007 | VV | 856    | 4116   | 0.06% | 0.007% |
| 142 | 10.029 | 10.007 | 10.061 | VV | 2634   | 50476  | 0.71% | 0.082% |
| 143 | 10.083 | 10.061 | 10.093 | VV | 4355   | 52601  | 0.74% | 0.086% |
| 144 | 10.110 | 10.093 | 10.131 | VV | 9894   | 133281 | 1.88% | 0.218% |
| 145 | 10.151 | 10.131 | 10.181 | VV | 15279  | 183499 | 2.58% | 0.300% |
| 146 | 10.228 | 10.181 | 10.266 | VV | 6174   | 151602 | 2.13% | 0.248% |
| 147 | 10.289 | 10.266 | 10.315 | VV | 5049   | 94372  | 1.33% | 0.154% |
| 148 | 10.328 | 10.315 | 10.350 | VV | 3741   | 55153  | 0.78% | 0.090% |
| 149 | 10.363 | 10.350 | 10.379 | VV | 2260   | 34161  | 0.48% | 0.056% |
| 150 | 10.398 | 10.379 | 10.415 | VV | 4137   | 56255  | 0.79% | 0.092% |
| 151 | 10.431 | 10.415 | 10.470 | VV | 4523   | 88324  | 1.24% | 0.144% |
| 152 | 10.484 | 10.470 | 10.497 | VV | 2695   | 37446  | 0.53% | 0.061% |
| 153 | 10.506 | 10.497 | 10.542 | VV | 2335   | 54197  | 0.76% | 0.089% |
| 154 | 10.554 | 10.542 | 10.567 | VV | 1879   | 24083  | 0.34% | 0.039% |
| 155 | 10.574 | 10.567 | 10.583 | VV | 1599   | 14629  | 0.21% | 0.024% |
| 156 | 10.597 | 10.583 | 10.603 | VV | 1537   | 16254  | 0.23% | 0.027% |
| 157 | 10.625 | 10.603 | 10.665 | VV | 13732  | 174712 | 2.46% | 0.285% |
| 158 | 10.685 | 10.665 | 10.711 | VV | 6643   | 88396  | 1.24% | 0.144% |
| 159 | 10.722 | 10.711 | 10.750 | VV | 1365   | 27656  | 0.39% | 0.045% |
| 160 | 10.759 | 10.750 | 10.788 | VV | 1210   | 21317  | 0.30% | 0.035% |
| 161 | 10.807 | 10.788 | 10.832 | VV | 1858   | 36227  | 0.51% | 0.059% |
| 162 | 10.847 | 10.832 | 10.863 | VV | 1423   | 20969  | 0.30% | 0.034% |
| 163 | 10.885 | 10.863 | 10.893 | VV | 935    | 14272  | 0.20% | 0.023% |
| 164 | 10.918 | 10.893 | 10.957 | VV | 4329   | 88509  | 1.25% | 0.145% |
| 165 | 10.976 | 10.957 | 10.982 | VV | 2053   | 22342  | 0.31% | 0.036% |
| 166 | 10.983 | 10.982 | 11.004 | VV | 2029   | 19763  | 0.28% | 0.032% |
| 167 | 11.020 | 11.004 | 11.048 | VV | 2465   | 42217  | 0.59% | 0.069% |
| 168 | 11.053 | 11.048 | 11.059 | VV | 907    | 5215   | 0.07% | 0.009% |
| 169 | 11.098 | 11.059 | 11.129 | VV | 2319   | 64241  | 0.90% | 0.105% |
| 170 | 11.144 | 11.129 | 11.165 | VV | 2551   | 36242  | 0.51% | 0.059% |
| 171 | 11.174 | 11.165 | 11.200 | VV | 1213   | 20750  | 0.29% | 0.034% |
| 172 | 11.216 | 11.200 | 11.235 | VV | 1337   | 22335  | 0.31% | 0.036% |
| 173 | 11.246 | 11.235 | 11.259 | VV | 1388   | 16790  | 0.24% | 0.027% |
| 174 | 11.276 | 11.259 | 11.302 | VV | 2252   | 41134  | 0.58% | 0.067% |

|     |        |        |        |    |                |         |        |        |
|-----|--------|--------|--------|----|----------------|---------|--------|--------|
| 175 | 11.308 | 11.302 | 11.345 | VV | rteres<br>1332 | 20522   | 0.29%  | 0.034% |
| 176 | 11.400 | 11.345 | 11.438 | VV | 445105         | 4897530 | 68.96% | 8.001% |
| 177 | 11.460 | 11.438 | 11.487 | VV | 7719           | 134981  | 1.90%  | 0.221% |
| 178 | 11.501 | 11.487 | 11.517 | VV | 1618           | 22509   | 0.32%  | 0.037% |
| 179 | 11.536 | 11.517 | 11.550 | VV | 1211           | 19697   | 0.28%  | 0.032% |
| 180 | 11.569 | 11.550 | 11.586 | VV | 3659           | 47335   | 0.67%  | 0.077% |
| 181 | 11.602 | 11.586 | 11.624 | VV | 2860           | 39992   | 0.56%  | 0.065% |
| 182 | 11.648 | 11.624 | 11.666 | VV | 2472           | 38019   | 0.54%  | 0.062% |
| 183 | 11.684 | 11.666 | 11.705 | VV | 2945           | 41055   | 0.58%  | 0.067% |
| 184 | 11.715 | 11.705 | 11.727 | VV | 1334           | 15717   | 0.22%  | 0.026% |
| 185 | 11.747 | 11.727 | 11.769 | VV | 3687           | 58365   | 0.82%  | 0.095% |
| 186 | 11.775 | 11.769 | 11.789 | VV | 1671           | 17076   | 0.24%  | 0.028% |
| 187 | 11.808 | 11.789 | 11.827 | VV | 2408           | 36221   | 0.51%  | 0.059% |
| 188 | 11.842 | 11.827 | 11.870 | VV | 2133           | 31419   | 0.44%  | 0.051% |
| 189 | 11.892 | 11.870 | 11.902 | VV | 824            | 13621   | 0.19%  | 0.022% |
| 190 | 11.923 | 11.902 | 11.937 | VV | 2747           | 34863   | 0.49%  | 0.057% |
| 191 | 11.953 | 11.937 | 12.005 | VV | 1734           | 39590   | 0.56%  | 0.065% |
| 192 | 12.028 | 12.005 | 12.031 | VV | 660            | 8286    | 0.12%  | 0.014% |
| 193 | 12.062 | 12.031 | 12.087 | VV | 946            | 23506   | 0.33%  | 0.038% |
| 194 | 12.097 | 12.087 | 12.102 | VV | 629            | 5059    | 0.07%  | 0.008% |
| 195 | 12.113 | 12.102 | 12.141 | VV | 831            | 15374   | 0.22%  | 0.025% |
| 196 | 12.166 | 12.141 | 12.175 | VV | 1625           | 23975   | 0.34%  | 0.039% |
| 197 | 12.183 | 12.175 | 12.194 | VV | 1559           | 14594   | 0.21%  | 0.024% |
| 198 | 12.222 | 12.194 | 12.241 | VV | 2829           | 49004   | 0.69%  | 0.080% |
| 199 | 12.264 | 12.241 | 12.276 | VV | 2328           | 36740   | 0.52%  | 0.060% |
| 200 | 12.283 | 12.276 | 12.301 | VV | 2077           | 20960   | 0.30%  | 0.034% |
| 201 | 12.317 | 12.301 | 12.337 | VV | 1650           | 25429   | 0.36%  | 0.042% |
| 202 | 12.352 | 12.337 | 12.369 | VV | 1234           | 18931   | 0.27%  | 0.031% |
| 203 | 12.393 | 12.369 | 12.412 | VV | 1692           | 32361   | 0.46%  | 0.053% |
| 204 | 12.431 | 12.412 | 12.443 | VV | 1884           | 24441   | 0.34%  | 0.040% |
| 205 | 12.450 | 12.443 | 12.469 | VV | 1138           | 13543   | 0.19%  | 0.022% |
| 206 | 12.482 | 12.469 | 12.519 | VV | 905            | 17858   | 0.25%  | 0.029% |
| 207 | 12.523 | 12.519 | 12.529 | VV | 471            | 2460    | 0.03%  | 0.004% |
| 208 | 12.534 | 12.529 | 12.547 | VV | 444            | 3031    | 0.04%  | 0.005% |
| 209 | 12.554 | 12.547 | 12.561 | VV | 492            | 2460    | 0.03%  | 0.004% |
| 210 | 12.565 | 12.561 | 12.578 | VV | 355            | 2415    | 0.03%  | 0.004% |
| 211 | 12.608 | 12.578 | 12.628 | VV | 553            | 11072   | 0.16%  | 0.018% |
| 212 | 12.639 | 12.628 | 12.654 | VV | 551            | 6887    | 0.10%  | 0.011% |
| 213 | 12.658 | 12.654 | 12.677 | VV | 498            | 6114    | 0.09%  | 0.010% |
| 214 | 12.686 | 12.677 | 12.694 | VV | 496            | 3727    | 0.05%  | 0.006% |
| 215 | 12.721 | 12.694 | 12.773 | VV | 1570           | 34825   | 0.49%  | 0.057% |
| 216 | 12.779 | 12.773 | 12.789 | VV | 350            | 2834    | 0.04%  | 0.005% |
| 217 | 12.832 | 12.789 | 12.867 | VV | 90876          | 1057960 | 14.90% | 1.728% |
| 218 | 12.871 | 12.867 | 12.887 | VV | 920            | 8305    | 0.12%  | 0.014% |
| 219 | 12.892 | 12.887 | 12.912 | VV | 577            | 7042    | 0.10%  | 0.012% |
| 220 | 12.918 | 12.912 | 12.928 | VV | 402            | 3611    | 0.05%  | 0.006% |
| 221 | 12.947 | 12.928 | 12.954 | VV | 570            | 6448    | 0.09%  | 0.011% |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 222 | 12.955 | 12.954 | 12.963 | VV | 559    | 2559  | 0.04% | 0.004% |
| 223 | 12.968 | 12.963 | 12.974 | VV | 409    | 2196  | 0.03% | 0.004% |
| 224 | 13.003 | 12.974 | 13.008 | VV | 767    | 11661 | 0.16% | 0.019% |
| 225 | 13.015 | 13.008 | 13.032 | VV | 822    | 9345  | 0.13% | 0.015% |
| 226 | 13.054 | 13.032 | 13.077 | VV | 1656   | 25820 | 0.36% | 0.042% |
| 227 | 13.081 | 13.077 | 13.095 | VV | 549    | 3628  | 0.05% | 0.006% |
| 228 | 13.116 | 13.095 | 13.134 | VV | 525    | 9357  | 0.13% | 0.015% |
| 229 | 13.136 | 13.134 | 13.139 | VV | 471    | 1231  | 0.02% | 0.002% |
| 230 | 13.146 | 13.139 | 13.159 | VV | 575    | 4505  | 0.06% | 0.007% |
| 231 | 13.173 | 13.159 | 13.185 | VV | 518    | 5647  | 0.08% | 0.009% |
| 232 | 13.193 | 13.185 | 13.205 | VV | 500    | 4045  | 0.06% | 0.007% |
| 233 | 13.213 | 13.205 | 13.223 | VV | 327    | 2897  | 0.04% | 0.005% |
| 234 | 13.232 | 13.223 | 13.244 | VV | 565    | 3724  | 0.05% | 0.006% |
| 235 | 13.250 | 13.244 | 13.255 | VV | 234    | 1135  | 0.02% | 0.002% |
| 236 | 13.267 | 13.255 | 13.280 | VV | 378    | 4018  | 0.06% | 0.007% |
| 237 | 13.291 | 13.280 | 13.309 | VV | 369    | 4249  | 0.06% | 0.007% |
| 238 | 13.329 | 13.309 | 13.337 | VV | 283    | 3471  | 0.05% | 0.006% |
| 239 | 13.364 | 13.337 | 13.380 | VV | 429    | 5841  | 0.08% | 0.010% |
| 240 | 13.405 | 13.380 | 13.444 | VV | 718    | 15509 | 0.22% | 0.025% |
| 241 | 13.451 | 13.444 | 13.473 | VV | 618    | 6955  | 0.10% | 0.011% |
| 242 | 13.483 | 13.473 | 13.492 | VV | 306    | 2858  | 0.04% | 0.005% |
| 243 | 13.500 | 13.492 | 13.510 | VV | 368    | 3079  | 0.04% | 0.005% |
| 244 | 13.532 | 13.510 | 13.551 | VV | 654    | 9789  | 0.14% | 0.016% |
| 245 | 13.556 | 13.551 | 13.564 | VV | 246    | 1195  | 0.02% | 0.002% |
| 246 | 13.586 | 13.564 | 13.604 | VV | 936    | 11755 | 0.17% | 0.019% |
| 247 | 13.614 | 13.604 | 13.624 | VV | 289    | 2212  | 0.03% | 0.004% |
| 248 | 13.637 | 13.632 | 13.668 | VV | 232    | 2495  | 0.04% | 0.004% |
| 249 | 13.696 | 13.668 | 13.705 | PV | 361    | 3293  | 0.05% | 0.005% |
| 250 | 13.722 | 13.705 | 13.729 | VV | 259    | 2566  | 0.04% | 0.004% |
| 251 | 13.750 | 13.744 | 13.761 | VV | 231    | 2114  | 0.03% | 0.003% |
| 252 | 13.767 | 13.761 | 13.777 | VV | 284    | 2071  | 0.03% | 0.003% |
| 253 | 13.800 | 13.777 | 13.808 | VV | 325    | 4349  | 0.06% | 0.007% |
| 254 | 13.813 | 13.808 | 13.820 | VV | 421    | 1960  | 0.03% | 0.003% |
| 255 | 13.826 | 13.820 | 13.832 | VV | 370    | 1955  | 0.03% | 0.003% |
| 256 | 13.837 | 13.832 | 13.846 | VV | 225    | 1384  | 0.02% | 0.002% |
| 257 | 13.852 | 13.846 | 13.872 | VV | 288    | 2451  | 0.03% | 0.004% |
| 258 | 13.875 | 13.872 | 13.895 | PV | 154    | 1294  | 0.02% | 0.002% |
| 259 | 13.913 | 13.895 | 13.922 | VV | 360    | 3630  | 0.05% | 0.006% |
| 260 | 13.937 | 13.922 | 13.952 | VV | 491    | 6898  | 0.10% | 0.011% |
| 261 | 13.958 | 13.952 | 13.973 | VV | 353    | 3352  | 0.05% | 0.005% |
| 262 | 13.988 | 13.973 | 13.994 | VV | 451    | 3570  | 0.05% | 0.006% |
| 263 | 14.015 | 13.994 | 14.056 | VV | 1921   | 31272 | 0.44% | 0.051% |
| 264 | 14.065 | 14.056 | 14.084 | VV | 362    | 4797  | 0.07% | 0.008% |
| 265 | 14.090 | 14.084 | 14.114 | VV | 565    | 5694  | 0.08% | 0.009% |
| 266 | 14.139 | 14.114 | 14.178 | VV | 703    | 14685 | 0.21% | 0.024% |
| 267 | 14.191 | 14.178 | 14.213 | VV | 559    | 5820  | 0.08% | 0.010% |
| 268 | 14.224 | 14.213 | 14.232 | VV | 325    | 2440  | 0.03% | 0.004% |
| 269 | 14.241 | 14.232 | 14.252 | VV | 339    | 2225  | 0.03% | 0.004% |

|     |        |        |        |    |      |       |       |        |
|-----|--------|--------|--------|----|------|-------|-------|--------|
| 270 | 14.272 | 14.252 | 14.289 | VV | 322  | 5486  | 0.08% | 0.009% |
| 271 | 14.297 | 14.289 | 14.318 | VV | 495  | 6477  | 0.09% | 0.011% |
| 272 | 14.321 | 14.318 | 14.326 | VV | 441  | 1568  | 0.02% | 0.003% |
| 273 | 14.333 | 14.326 | 14.336 | VV | 439  | 2037  | 0.03% | 0.003% |
| 274 | 14.347 | 14.336 | 14.370 | VV | 482  | 7252  | 0.10% | 0.012% |
| 275 | 14.383 | 14.370 | 14.398 | VV | 267  | 3768  | 0.05% | 0.006% |
| 276 | 14.434 | 14.398 | 14.453 | VV | 786  | 15643 | 0.22% | 0.026% |
| 277 | 14.459 | 14.453 | 14.487 | VV | 472  | 6747  | 0.10% | 0.011% |
| 278 | 14.492 | 14.487 | 14.498 | VV | 283  | 1523  | 0.02% | 0.002% |
| 279 | 14.514 | 14.498 | 14.565 | VV | 1066 | 18019 | 0.25% | 0.029% |
| 280 | 14.587 | 14.565 | 14.610 | VV | 1347 | 18169 | 0.26% | 0.030% |
| 281 | 14.638 | 14.610 | 14.666 | VV | 2279 | 47553 | 0.67% | 0.078% |
| 282 | 14.677 | 14.666 | 14.712 | VV | 1059 | 17229 | 0.24% | 0.028% |
| 283 | 14.716 | 14.712 | 14.728 | VV | 178  | 1218  | 0.02% | 0.002% |
| 284 | 14.736 | 14.728 | 14.751 | VV | 249  | 2235  | 0.03% | 0.004% |
| 285 | 14.758 | 14.751 | 14.768 | VV | 161  | 1365  | 0.02% | 0.002% |
| 286 | 14.787 | 14.768 | 14.812 | VV | 235  | 3819  | 0.05% | 0.006% |
| 287 | 14.852 | 14.812 | 14.871 | VV | 365  | 7610  | 0.11% | 0.012% |
| 288 | 14.881 | 14.871 | 14.887 | VV | 372  | 2505  | 0.04% | 0.004% |
| 289 | 14.915 | 14.887 | 14.927 | VV | 380  | 6948  | 0.10% | 0.011% |
| 290 | 14.933 | 14.927 | 14.947 | VV | 362  | 2758  | 0.04% | 0.005% |
| 291 | 14.969 | 14.947 | 14.986 | VV | 732  | 9604  | 0.14% | 0.016% |
| 292 | 14.991 | 14.986 | 15.008 | VV | 245  | 2640  | 0.04% | 0.004% |
| 293 | 15.023 | 15.008 | 15.036 | VV | 325  | 4200  | 0.06% | 0.007% |
| 294 | 15.050 | 15.036 | 15.068 | VV | 400  | 4785  | 0.07% | 0.008% |
| 295 | 15.094 | 15.068 | 15.118 | VV | 487  | 8064  | 0.11% | 0.013% |
| 296 | 15.150 | 15.118 | 15.175 | VV | 409  | 8164  | 0.11% | 0.013% |
| 297 | 15.206 | 15.175 | 15.235 | VV | 2196 | 33940 | 0.48% | 0.055% |
| 298 | 15.243 | 15.235 | 15.249 | VV | 342  | 2046  | 0.03% | 0.003% |
| 299 | 15.252 | 15.249 | 15.264 | VV | 288  | 1425  | 0.02% | 0.002% |
| 300 | 15.274 | 15.264 | 15.279 | VV | 203  | 1171  | 0.02% | 0.002% |
| 301 | 15.285 | 15.279 | 15.299 | VV | 217  | 1874  | 0.03% | 0.003% |
| 302 | 15.308 | 15.299 | 15.317 | VV | 180  | 1311  | 0.02% | 0.002% |
| 303 | 15.326 | 15.317 | 15.335 | VV | 199  | 1435  | 0.02% | 0.002% |
| 304 | 15.346 | 15.335 | 15.363 | VV | 330  | 2497  | 0.04% | 0.004% |
| 305 | 15.387 | 15.374 | 15.395 | VV | 349  | 2533  | 0.04% | 0.004% |
| 306 | 15.427 | 15.395 | 15.447 | VV | 340  | 6374  | 0.09% | 0.010% |
| 307 | 15.466 | 15.447 | 15.498 | VV | 356  | 7543  | 0.11% | 0.012% |
| 308 | 15.516 | 15.498 | 15.528 | VV | 423  | 5585  | 0.08% | 0.009% |
| 309 | 15.537 | 15.528 | 15.547 | VV | 292  | 2346  | 0.03% | 0.004% |
| 310 | 15.558 | 15.547 | 15.567 | VV | 335  | 3533  | 0.05% | 0.006% |
| 311 | 15.575 | 15.567 | 15.601 | VV | 455  | 5346  | 0.08% | 0.009% |
| 312 | 15.613 | 15.601 | 15.628 | VV | 258  | 3038  | 0.04% | 0.005% |
| 313 | 15.656 | 15.628 | 15.666 | VV | 369  | 5034  | 0.07% | 0.008% |
| 314 | 15.693 | 15.666 | 15.723 | VV | 985  | 18494 | 0.26% | 0.030% |
| 315 | 15.752 | 15.723 | 15.769 | VV | 282  | 5674  | 0.08% | 0.009% |
| 316 | 15.777 | 15.769 | 15.788 | VV | 386  | 2893  | 0.04% | 0.005% |

|     |        |        |        |     |        |        |       |        |
|-----|--------|--------|--------|-----|--------|--------|-------|--------|
|     |        |        |        |     | rteres |        |       |        |
| 317 | 15.801 | 15.788 | 15.815 | VV  | 423    | 4360   | 0.06% | 0.007% |
| 318 | 15.838 | 15.815 | 15.846 | VV  | 410    | 6377   | 0.09% | 0.010% |
| 319 | 15.885 | 15.846 | 15.931 | VV  | 620    | 20853  | 0.29% | 0.034% |
| 320 | 16.011 | 15.931 | 16.019 | VV  | 542    | 17856  | 0.25% | 0.029% |
| 321 | 16.055 | 16.019 | 16.074 | VV  | 667    | 16676  | 0.23% | 0.027% |
| 322 | 16.163 | 16.074 | 16.222 | VV  | 2282   | 97340  | 1.37% | 0.159% |
| 323 | 16.243 | 16.222 | 16.274 | VV  | 1187   | 27744  | 0.39% | 0.045% |
| 324 | 16.297 | 16.274 | 16.319 | VV  | 1620   | 32632  | 0.46% | 0.053% |
| 325 | 16.329 | 16.319 | 16.365 | VV  | 1316   | 31418  | 0.44% | 0.051% |
| 326 | 16.376 | 16.365 | 16.409 | VV  | 1062   | 24854  | 0.35% | 0.041% |
| 327 | 16.414 | 16.409 | 16.434 | VV  | 903    | 13879  | 0.20% | 0.023% |
| 328 | 16.449 | 16.434 | 16.459 | VV  | 1089   | 15260  | 0.21% | 0.025% |
| 329 | 16.506 | 16.459 | 16.545 | VV  | 1994   | 70521  | 0.99% | 0.115% |
| 330 | 16.552 | 16.545 | 16.564 | VV  | 1236   | 13166  | 0.19% | 0.022% |
| 331 | 16.581 | 16.564 | 16.590 | VV  | 1309   | 19466  | 0.27% | 0.032% |
| 332 | 16.597 | 16.590 | 16.611 | VV  | 1308   | 15683  | 0.22% | 0.026% |
| 333 | 16.634 | 16.611 | 16.659 | VV  | 2971   | 53368  | 0.75% | 0.087% |
| 334 | 16.681 | 16.659 | 16.714 | VV  | 2266   | 49344  | 0.69% | 0.081% |
| 335 | 16.733 | 16.714 | 16.754 | VV  | 1105   | 25066  | 0.35% | 0.041% |
| 336 | 16.768 | 16.754 | 16.785 | VV  | 1220   | 19730  | 0.28% | 0.032% |
| 337 | 16.799 | 16.785 | 16.832 | VV  | 994    | 27240  | 0.38% | 0.045% |
| 338 | 16.851 | 16.832 | 16.879 | VV  | 1123   | 28563  | 0.40% | 0.047% |
| 339 | 16.927 | 16.879 | 16.951 | VV  | 1230   | 47380  | 0.67% | 0.077% |
| 340 | 16.974 | 16.951 | 16.997 | VV  | 1388   | 35289  | 0.50% | 0.058% |
| 341 | 17.012 | 16.997 | 17.023 | VV  | 1349   | 20152  | 0.28% | 0.033% |
| 342 | 17.082 | 17.023 | 17.109 | VV  | 3815   | 102058 | 1.44% | 0.167% |
| 343 | 17.184 | 17.109 | 17.200 | VV  | 1622   | 74912  | 1.05% | 0.122% |
| 344 | 17.253 | 17.200 | 17.265 | VV  | 1821   | 65370  | 0.92% | 0.107% |
| 345 | 17.282 | 17.265 | 17.324 | VV  | 2071   | 63414  | 0.89% | 0.104% |
| 346 | 17.358 | 17.324 | 17.387 | VV  | 1899   | 66728  | 0.94% | 0.109% |
| 347 | 17.446 | 17.387 | 17.477 | VV  | 2401   | 114439 | 1.61% | 0.187% |
| 348 | 17.514 | 17.477 | 17.558 | VV  | 6938   | 181433 | 2.55% | 0.296% |
| 349 | 17.607 | 17.558 | 17.617 | VV  | 2963   | 98028  | 1.38% | 0.160% |
| 350 | 17.691 | 17.617 | 17.721 | VV  | 3445   | 194816 | 2.74% | 0.318% |
| 351 | 17.749 | 17.721 | 17.776 | VV  | 3260   | 104740 | 1.47% | 0.171% |
| 352 | 17.789 | 17.776 | 17.837 | VV  | 3358   | 115894 | 1.63% | 0.189% |
| 353 | 17.859 | 17.837 | 17.880 | VV  | 5263   | 110149 | 1.55% | 0.180% |
| 354 | 17.903 | 17.880 | 17.916 | VV  | 6588   | 113223 | 1.59% | 0.185% |
| 355 | 17.933 | 17.916 | 17.980 | VV  | 8262   | 192848 | 2.72% | 0.315% |
| 356 | 18.002 | 17.980 | 18.010 | VV  | 3214   | 54426  | 0.77% | 0.089% |
| 357 | 18.018 | 18.010 | 18.029 | VV  | 3226   | 35450  | 0.50% | 0.058% |
| 358 | 18.109 | 18.029 | 18.147 | VV  | 4712   | 243744 | 3.43% | 0.398% |
| 359 | 18.200 | 18.147 | 18.222 | VV  | 3801   | 154361 | 2.17% | 0.252% |
| 360 | 18.246 | 18.222 | 18.254 | VV  | 3812   | 70300  | 0.99% | 0.115% |
| 361 | 18.287 | 18.254 | 18.295 | VV  | 4269   | 100467 | 1.41% | 0.164% |
| 362 | 18.341 | 18.295 | 18.376 | VV  | 10375  | 299134 | 4.21% | 0.489% |
| 363 | 18.390 | 18.376 | 18.400 | VBA | 4802   | 70536  | 0.99% | 0.115% |

Sum of corrected areas: 61212805

rteres

Aromatic EPH 071923.M Mon Jul 24 11:25:37 2023