

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD041423AR\  
 Data File : FD045492.D  
 Signal(s) : FID2B.ch  
 Acq On : 14 Apr 2023 20:41  
 Sample : 02301-02MSD  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 0302823.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         | 4.319       | 4.296        | 4.336      | PV       | 94966          | 841013       | 10.26%         | 0.469%        |
| 2         | 4.356       | 4.336        | 4.405      | VV       | 680167         | 5791132      | 70.63%         | 3.231%        |
| 3         | 4.423       | 4.405        | 4.433      | VV       | 554            | 8126         | 0.10%          | 0.005%        |
| 4         | 4.439       | 4.433        | 4.447      | VV       | 515            | 2703         | 0.03%          | 0.002%        |
| 5         | 4.467       | 4.447        | 4.505      | VV       | 3048           | 39105        | 0.48%          | 0.022%        |
| 6         | 4.523       | 4.505        | 4.533      | VV       | 608            | 7040         | 0.09%          | 0.004%        |
| 7         | 4.543       | 4.533        | 4.557      | VV       | 791            | 6653         | 0.08%          | 0.004%        |
| 8         | 4.572       | 4.557        | 4.592      | VV       | 1298           | 13904        | 0.17%          | 0.008%        |
| 9         | 4.598       | 4.592        | 4.618      | VV       | 368            | 3669         | 0.04%          | 0.002%        |
| 10        | 4.651       | 4.618        | 4.677      | VV       | 1791           | 27643        | 0.34%          | 0.015%        |
| 11        | 4.694       | 4.677        | 4.722      | VV       | 1310           | 16048        | 0.20%          | 0.009%        |
| 12        | 4.733       | 4.722        | 4.745      | VV       | 602            | 5819         | 0.07%          | 0.003%        |
| 13        | 4.765       | 4.745        | 4.803      | VV       | 1573           | 23658        | 0.29%          | 0.013%        |
| 14        | 4.818       | 4.803        | 4.825      | PV       | 332            | 2053         | 0.03%          | 0.001%        |
| 15        | 4.843       | 4.825        | 4.857      | VV       | 955            | 9989         | 0.12%          | 0.006%        |
| 16        | 4.867       | 4.857        | 4.884      | VV       | 458            | 5044         | 0.06%          | 0.003%        |
| 17        | 4.914       | 4.884        | 4.932      | VV       | 1376           | 18059        | 0.22%          | 0.010%        |
| 18        | 4.950       | 4.932        | 4.981      | VV       | 4087           | 56508        | 0.69%          | 0.032%        |
| 19        | 5.005       | 4.981        | 5.016      | VV       | 1893           | 21855        | 0.27%          | 0.012%        |
| 20        | 5.029       | 5.016        | 5.046      | VV       | 2270           | 21433        | 0.26%          | 0.012%        |
| 21        | 5.055       | 5.046        | 5.065      | VV       | 573            | 5376         | 0.07%          | 0.003%        |
| 22        | 5.081       | 5.065        | 5.100      | VV       | 840            | 10827        | 0.13%          | 0.006%        |
| 23        | 5.132       | 5.100        | 5.151      | VV       | 2453           | 28225        | 0.34%          | 0.016%        |
| 24        | 5.168       | 5.151        | 5.198      | VV       | 3402           | 34812        | 0.42%          | 0.019%        |
| 25        | 5.220       | 5.198        | 5.230      | VV       | 1675           | 17382        | 0.21%          | 0.010%        |
| 26        | 5.239       | 5.230        | 5.277      | VV       | 1491           | 19465        | 0.24%          | 0.011%        |
| 27        | 5.300       | 5.285        | 5.320      | VV       | 826            | 9639         | 0.12%          | 0.005%        |
| 28        | 5.347       | 5.320        | 5.362      | VV       | 3045           | 33384        | 0.41%          | 0.019%        |
| 29        | 5.379       | 5.362        | 5.421      | VV       | 3190           | 44551        | 0.54%          | 0.025%        |
| 30        | 5.440       | 5.421        | 5.448      | VV       | 403            | 4486         | 0.05%          | 0.003%        |
| 31        | 5.454       | 5.448        | 5.457      | VV       | 264            | 1285         | 0.02%          | 0.001%        |
| 32        | 5.468       | 5.457        | 5.486      | VV       | 422            | 4969         | 0.06%          | 0.003%        |
| 33        | 5.530       | 5.486        | 5.552      | VV       | 2792           | 42985        | 0.52%          | 0.024%        |
| 34        | 5.560       | 5.552        | 5.569      | VV       | 983            | 8517         | 0.10%          | 0.005%        |
| 35        | 5.585       | 5.569        | 5.603      | VV       | 2339           | 25250        | 0.31%          | 0.014%        |
| 36        | 5.624       | 5.603        | 5.662      | VV       | 6863           | 95126        | 1.16%          | 0.053%        |

|    |       |       |       |    | rteres |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 37 | 5.676 | 5.662 | 5.695 | VV | 2040   | 20944   | 0.26%  | 0.012% |
| 38 | 5.715 | 5.695 | 5.736 | VV | 8334   | 80641   | 0.98%  | 0.045% |
| 39 | 5.748 | 5.736 | 5.759 | VV | 854    | 9161    | 0.11%  | 0.005% |
| 40 | 5.763 | 5.759 | 5.778 | VV | 571    | 4413    | 0.05%  | 0.002% |
|    |       |       |       |    |        |         |        |        |
| 41 | 5.798 | 5.778 | 5.820 | VV | 2911   | 35068   | 0.43%  | 0.020% |
| 42 | 5.847 | 5.820 | 5.860 | VV | 2304   | 39228   | 0.48%  | 0.022% |
| 43 | 5.886 | 5.860 | 5.913 | VV | 755036 | 6755017 | 82.38% | 3.769% |
| 44 | 5.923 | 5.913 | 5.960 | VV | 2917   | 47539   | 0.58%  | 0.027% |
| 45 | 5.980 | 5.960 | 6.001 | VV | 1845   | 23798   | 0.29%  | 0.013% |
|    |       |       |       |    |        |         |        |        |
| 46 | 6.022 | 6.001 | 6.048 | VV | 4287   | 70323   | 0.86%  | 0.039% |
| 47 | 6.062 | 6.048 | 6.074 | VV | 1889   | 24421   | 0.30%  | 0.014% |
| 48 | 6.078 | 6.074 | 6.089 | VV | 1453   | 10500   | 0.13%  | 0.006% |
| 49 | 6.106 | 6.089 | 6.131 | VV | 3592   | 48273   | 0.59%  | 0.027% |
| 50 | 6.146 | 6.131 | 6.203 | VV | 2616   | 63635   | 0.78%  | 0.036% |
|    |       |       |       |    |        |         |        |        |
| 51 | 6.224 | 6.203 | 6.228 | VV | 921    | 9369    | 0.11%  | 0.005% |
| 52 | 6.254 | 6.228 | 6.286 | VV | 6591   | 85236   | 1.04%  | 0.048% |
| 53 | 6.323 | 6.286 | 6.363 | VV | 101475 | 1010114 | 12.32% | 0.564% |
| 54 | 6.372 | 6.363 | 6.377 | VV | 203    | 1409    | 0.02%  | 0.001% |
| 55 | 6.408 | 6.377 | 6.418 | VV | 1721   | 21862   | 0.27%  | 0.012% |
|    |       |       |       |    |        |         |        |        |
| 56 | 6.436 | 6.418 | 6.455 | VV | 3464   | 47546   | 0.58%  | 0.027% |
| 57 | 6.470 | 6.455 | 6.497 | VV | 1852   | 26482   | 0.32%  | 0.015% |
| 58 | 6.518 | 6.497 | 6.533 | VV | 2344   | 28323   | 0.35%  | 0.016% |
| 59 | 6.544 | 6.533 | 6.553 | VV | 1227   | 11355   | 0.14%  | 0.006% |
| 60 | 6.566 | 6.553 | 6.578 | VV | 1333   | 14993   | 0.18%  | 0.008% |
|    |       |       |       |    |        |         |        |        |
| 61 | 6.596 | 6.578 | 6.616 | VV | 6888   | 65947   | 0.80%  | 0.037% |
| 62 | 6.630 | 6.616 | 6.644 | VV | 915    | 10164   | 0.12%  | 0.006% |
| 63 | 6.658 | 6.644 | 6.681 | VV | 1827   | 24084   | 0.29%  | 0.013% |
| 64 | 6.715 | 6.681 | 6.742 | VV | 17704  | 195529  | 2.38%  | 0.109% |
| 65 | 6.751 | 6.742 | 6.768 | VV | 1726   | 20631   | 0.25%  | 0.012% |
|    |       |       |       |    |        |         |        |        |
| 66 | 6.786 | 6.768 | 6.807 | VV | 6543   | 72542   | 0.88%  | 0.040% |
| 67 | 6.840 | 6.807 | 6.859 | VV | 17797  | 190646  | 2.33%  | 0.106% |
| 68 | 6.876 | 6.859 | 6.902 | VV | 5354   | 74788   | 0.91%  | 0.042% |
| 69 | 6.936 | 6.902 | 6.971 | VV | 733718 | 7021295 | 85.63% | 3.917% |
| 70 | 6.985 | 6.971 | 7.001 | VV | 2393   | 31067   | 0.38%  | 0.017% |
|    |       |       |       |    |        |         |        |        |
| 71 | 7.020 | 7.001 | 7.052 | VV | 3518   | 67183   | 0.82%  | 0.037% |
| 72 | 7.069 | 7.052 | 7.095 | VV | 4813   | 79548   | 0.97%  | 0.044% |
| 73 | 7.102 | 7.095 | 7.113 | VV | 2308   | 20842   | 0.25%  | 0.012% |
| 74 | 7.128 | 7.113 | 7.142 | VV | 3928   | 47857   | 0.58%  | 0.027% |
| 75 | 7.152 | 7.142 | 7.167 | VV | 2441   | 28005   | 0.34%  | 0.016% |
|    |       |       |       |    |        |         |        |        |
| 76 | 7.172 | 7.167 | 7.188 | VV | 1419   | 13542   | 0.17%  | 0.008% |
| 77 | 7.215 | 7.188 | 7.231 | VV | 11726  | 145328  | 1.77%  | 0.081% |
| 78 | 7.242 | 7.231 | 7.261 | VV | 5284   | 67363   | 0.82%  | 0.038% |
| 79 | 7.275 | 7.261 | 7.287 | VV | 4112   | 47141   | 0.57%  | 0.026% |
| 80 | 7.296 | 7.287 | 7.315 | VV | 3041   | 48803   | 0.60%  | 0.027% |
|    |       |       |       |    |        |         |        |        |
| 81 | 7.324 | 7.315 | 7.357 | VV | 3040   | 38354   | 0.47%  | 0.021% |
| 82 | 7.367 | 7.357 | 7.373 | VV | 724    | 5130    | 0.06%  | 0.003% |
| 83 | 7.383 | 7.373 | 7.390 | VV | 877    | 7920    | 0.10%  | 0.004% |
| 84 | 7.409 | 7.390 | 7.420 | VV | 6480   | 70485   | 0.86%  | 0.039% |
| 85 | 7.426 | 7.420 | 7.443 | VV | 4673   | 45313   | 0.55%  | 0.025% |
|    |       |       |       |    |        |         |        |        |
| 86 | 7.464 | 7.443 | 7.486 | VV | 3813   | 54004   | 0.66%  | 0.030% |
| 87 | 7.504 | 7.486 | 7.518 | VV | 2756   | 31377   | 0.38%  | 0.018% |
| 88 | 7.548 | 7.518 | 7.588 | VV | 774186 | 7531162 | 91.85% | 4.202% |
| 89 | 7.600 | 7.588 | 7.613 | VV | 1919   | 22489   | 0.27%  | 0.013% |

|     |       |       |       |    |        |         |         |        |
|-----|-------|-------|-------|----|--------|---------|---------|--------|
|     |       |       |       |    | rteres |         |         |        |
| 90  | 7.639 | 7.613 | 7.651 | VV | 1880   | 38472   | 0.47%   | 0.021% |
| 91  | 7.668 | 7.651 | 7.689 | VV | 3323   | 48940   | 0.60%   | 0.027% |
| 92  | 7.702 | 7.689 | 7.717 | VV | 2063   | 27598   | 0.34%   | 0.015% |
| 93  | 7.748 | 7.717 | 7.773 | VV | 2396   | 59442   | 0.72%   | 0.033% |
| 94  | 7.809 | 7.773 | 7.818 | VV | 3700   | 59336   | 0.72%   | 0.033% |
| 95  | 7.835 | 7.818 | 7.848 | VV | 7958   | 97215   | 1.19%   | 0.054% |
| 96  | 7.859 | 7.848 | 7.884 | VV | 6487   | 78650   | 0.96%   | 0.044% |
| 97  | 7.906 | 7.884 | 7.913 | VV | 8129   | 88828   | 1.08%   | 0.050% |
| 98  | 7.919 | 7.913 | 7.970 | VV | 7592   | 110737  | 1.35%   | 0.062% |
| 99  | 8.023 | 7.970 | 8.039 | VV | 13868  | 217466  | 2.65%   | 0.121% |
| 100 | 8.051 | 8.039 | 8.072 | VV | 10365  | 122805  | 1.50%   | 0.069% |
| 101 | 8.109 | 8.072 | 8.134 | VV | 99196  | 1114836 | 13.60%  | 0.622% |
| 102 | 8.142 | 8.134 | 8.149 | VV | 2858   | 23067   | 0.28%   | 0.013% |
| 103 | 8.166 | 8.149 | 8.178 | VV | 7039   | 94303   | 1.15%   | 0.053% |
| 104 | 8.208 | 8.178 | 8.240 | VV | 771704 | 7785579 | 94.95%  | 4.343% |
| 105 | 8.263 | 8.240 | 8.275 | VV | 4096   | 58634   | 0.72%   | 0.033% |
| 106 | 8.290 | 8.275 | 8.306 | VV | 4841   | 66304   | 0.81%   | 0.037% |
| 107 | 8.323 | 8.306 | 8.364 | VV | 6248   | 117473  | 1.43%   | 0.066% |
| 108 | 8.404 | 8.364 | 8.444 | VV | 434566 | 4375171 | 53.36%  | 2.441% |
| 109 | 8.505 | 8.444 | 8.528 | VV | 797124 | 8199639 | 100.00% | 4.574% |
| 110 | 8.538 | 8.528 | 8.590 | VV | 4641   | 141292  | 1.72%   | 0.079% |
| 111 | 8.613 | 8.590 | 8.632 | VV | 4201   | 82419   | 1.01%   | 0.046% |
| 112 | 8.643 | 8.632 | 8.677 | VV | 4085   | 78065   | 0.95%   | 0.044% |
| 113 | 8.694 | 8.677 | 8.713 | VV | 2731   | 49077   | 0.60%   | 0.027% |
| 114 | 8.739 | 8.713 | 8.756 | VV | 9277   | 133355  | 1.63%   | 0.074% |
| 115 | 8.770 | 8.756 | 8.793 | VV | 5438   | 82045   | 1.00%   | 0.046% |
| 116 | 8.826 | 8.793 | 8.850 | VV | 22822  | 290751  | 3.55%   | 0.162% |
| 117 | 8.861 | 8.850 | 8.877 | VV | 4233   | 54802   | 0.67%   | 0.031% |
| 118 | 8.907 | 8.877 | 8.923 | VV | 8561   | 126912  | 1.55%   | 0.071% |
| 119 | 8.946 | 8.923 | 8.992 | VV | 10259  | 188365  | 2.30%   | 0.105% |
| 120 | 9.013 | 8.992 | 9.033 | VV | 2936   | 51727   | 0.63%   | 0.029% |
| 121 | 9.063 | 9.033 | 9.079 | VV | 7789   | 108214  | 1.32%   | 0.060% |
| 122 | 9.093 | 9.079 | 9.111 | VV | 6082   | 72194   | 0.88%   | 0.040% |
| 123 | 9.121 | 9.111 | 9.130 | VV | 2009   | 19962   | 0.24%   | 0.011% |
| 124 | 9.148 | 9.130 | 9.162 | VV | 3064   | 43874   | 0.54%   | 0.024% |
| 125 | 9.178 | 9.162 | 9.183 | VV | 3450   | 36151   | 0.44%   | 0.020% |
| 126 | 9.199 | 9.183 | 9.219 | VV | 7606   | 103522  | 1.26%   | 0.058% |
| 127 | 9.225 | 9.219 | 9.240 | VV | 2569   | 29399   | 0.36%   | 0.016% |
| 128 | 9.283 | 9.240 | 9.329 | VV | 756106 | 8062549 | 98.33%  | 4.498% |
| 129 | 9.358 | 9.329 | 9.372 | VV | 9915   | 143220  | 1.75%   | 0.080% |
| 130 | 9.382 | 9.372 | 9.413 | VV | 5738   | 94807   | 1.16%   | 0.053% |
| 131 | 9.429 | 9.413 | 9.445 | VV | 4302   | 63069   | 0.77%   | 0.035% |
| 132 | 9.459 | 9.445 | 9.470 | VV | 5900   | 68332   | 0.83%   | 0.038% |
| 133 | 9.488 | 9.470 | 9.508 | VV | 10852  | 157215  | 1.92%   | 0.088% |
| 134 | 9.520 | 9.508 | 9.536 | VV | 3563   | 52706   | 0.64%   | 0.029% |
| 135 | 9.558 | 9.536 | 9.584 | VV | 16957  | 216044  | 2.63%   | 0.121% |
| 136 | 9.615 | 9.584 | 9.627 | VV | 3954   | 89341   | 1.09%   | 0.050% |
| 137 | 9.637 | 9.627 | 9.643 | VV | 3855   | 37206   | 0.45%   | 0.021% |
| 138 | 9.652 | 9.643 | 9.668 | VV | 4168   | 51134   | 0.62%   | 0.029% |
| 139 | 9.698 | 9.668 | 9.743 | VV | 108290 | 1250808 | 15.25%  | 0.698% |
| 140 | 9.800 | 9.743 | 9.831 | VV | 2663   | 105651  | 1.29%   | 0.059% |
| 141 | 9.861 | 9.831 | 9.911 | VV | 4206   | 112130  | 1.37%   | 0.063% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 9.925  | 9.911  | 9.933  | VV | 1736   | 20460   | 0.25%  | 0.011% |
| 143 | 9.962  | 9.933  | 9.976  | VV | 2877   | 54314   | 0.66%  | 0.030% |
| 144 | 10.019 | 9.976  | 10.037 | VV | 4393   | 90847   | 1.11%  | 0.051% |
| 145 | 10.048 | 10.037 | 10.062 | VV | 2831   | 36123   | 0.44%  | 0.020% |
|     |        |        |        |    |        |         |        |        |
| 146 | 10.086 | 10.062 | 10.107 | VV | 3607   | 74637   | 0.91%  | 0.042% |
| 147 | 10.142 | 10.107 | 10.170 | VV | 5662   | 159727  | 1.95%  | 0.089% |
| 148 | 10.192 | 10.170 | 10.222 | VV | 6923   | 126881  | 1.55%  | 0.071% |
| 149 | 10.226 | 10.222 | 10.247 | VV | 3036   | 37922   | 0.46%  | 0.021% |
| 150 | 10.268 | 10.247 | 10.283 | VV | 4281   | 72096   | 0.88%  | 0.040% |
|     |        |        |        |    |        |         |        |        |
| 151 | 10.291 | 10.283 | 10.308 | VV | 3925   | 49029   | 0.60%  | 0.027% |
| 152 | 10.328 | 10.308 | 10.353 | VV | 4783   | 90834   | 1.11%  | 0.051% |
| 153 | 10.369 | 10.353 | 10.385 | VV | 3338   | 53823   | 0.66%  | 0.030% |
| 154 | 10.390 | 10.385 | 10.394 | VV | 2454   | 13074   | 0.16%  | 0.007% |
| 155 | 10.405 | 10.394 | 10.418 | VV | 2941   | 39922   | 0.49%  | 0.022% |
|     |        |        |        |    |        |         |        |        |
| 156 | 10.437 | 10.418 | 10.453 | VV | 5266   | 80130   | 0.98%  | 0.045% |
| 157 | 10.473 | 10.453 | 10.490 | VV | 9123   | 124439  | 1.52%  | 0.069% |
| 158 | 10.503 | 10.490 | 10.522 | VV | 4272   | 68535   | 0.84%  | 0.038% |
| 159 | 10.530 | 10.522 | 10.547 | VV | 3118   | 41250   | 0.50%  | 0.023% |
| 160 | 10.551 | 10.547 | 10.588 | VV | 2478   | 53251   | 0.65%  | 0.030% |
|     |        |        |        |    |        |         |        |        |
| 161 | 10.637 | 10.588 | 10.641 | VV | 4799   | 82440   | 1.01%  | 0.046% |
| 162 | 10.675 | 10.641 | 10.715 | VV | 749379 | 8115435 | 98.97% | 4.527% |
| 163 | 10.750 | 10.715 | 10.792 | VV | 751562 | 7985696 | 97.39% | 4.455% |
| 164 | 10.821 | 10.792 | 10.838 | VV | 4229   | 87920   | 1.07%  | 0.049% |
| 165 | 10.848 | 10.838 | 10.873 | VV | 3242   | 55919   | 0.68%  | 0.031% |
|     |        |        |        |    |        |         |        |        |
| 166 | 10.887 | 10.873 | 10.911 | VV | 2731   | 51826   | 0.63%  | 0.029% |
| 167 | 10.954 | 10.911 | 10.965 | VV | 3436   | 82186   | 1.00%  | 0.046% |
| 168 | 10.978 | 10.965 | 10.999 | VV | 3646   | 54707   | 0.67%  | 0.031% |
| 169 | 11.026 | 10.999 | 11.043 | VV | 2764   | 59800   | 0.73%  | 0.033% |
| 170 | 11.061 | 11.043 | 11.087 | VV | 4016   | 75318   | 0.92%  | 0.042% |
|     |        |        |        |    |        |         |        |        |
| 171 | 11.093 | 11.087 | 11.102 | VV | 2250   | 19267   | 0.23%  | 0.011% |
| 172 | 11.132 | 11.102 | 11.168 | VV | 101515 | 1215694 | 14.83% | 0.678% |
| 173 | 11.186 | 11.168 | 11.204 | VV | 3179   | 54168   | 0.66%  | 0.030% |
| 174 | 11.218 | 11.204 | 11.247 | VV | 2784   | 58272   | 0.71%  | 0.033% |
| 175 | 11.261 | 11.247 | 11.272 | VV | 2021   | 27721   | 0.34%  | 0.015% |
|     |        |        |        |    |        |         |        |        |
| 176 | 11.288 | 11.272 | 11.300 | VV | 2564   | 34545   | 0.42%  | 0.019% |
| 177 | 11.316 | 11.300 | 11.340 | VV | 2957   | 55840   | 0.68%  | 0.031% |
| 178 | 11.344 | 11.340 | 11.385 | VV | 2047   | 46238   | 0.56%  | 0.026% |
| 179 | 11.401 | 11.385 | 11.410 | VV | 1990   | 25045   | 0.31%  | 0.014% |
| 180 | 11.444 | 11.410 | 11.480 | VV | 662607 | 7254407 | 88.47% | 4.047% |
|     |        |        |        |    |        |         |        |        |
| 181 | 11.497 | 11.480 | 11.536 | VV | 4120   | 85766   | 1.05%  | 0.048% |
| 182 | 11.564 | 11.536 | 11.590 | VV | 2588   | 66602   | 0.81%  | 0.037% |
| 183 | 11.611 | 11.590 | 11.628 | VV | 4841   | 74314   | 0.91%  | 0.041% |
| 184 | 11.644 | 11.628 | 11.673 | VV | 3247   | 57774   | 0.70%  | 0.032% |
| 185 | 11.682 | 11.673 | 11.690 | VV | 1541   | 14968   | 0.18%  | 0.008% |
|     |        |        |        |    |        |         |        |        |
| 186 | 11.707 | 11.690 | 11.740 | VV | 2826   | 56384   | 0.69%  | 0.031% |
| 187 | 11.800 | 11.740 | 11.832 | VV | 3058   | 124062  | 1.51%  | 0.069% |
| 188 | 11.851 | 11.832 | 11.873 | VV | 3816   | 68133   | 0.83%  | 0.038% |
| 189 | 11.885 | 11.873 | 11.918 | VV | 3423   | 55113   | 0.67%  | 0.031% |
| 190 | 11.939 | 11.918 | 11.949 | VV | 1763   | 27690   | 0.34%  | 0.015% |
|     |        |        |        |    |        |         |        |        |
| 191 | 11.961 | 11.949 | 11.979 | VV | 1718   | 24433   | 0.30%  | 0.014% |
| 192 | 11.996 | 11.979 | 12.015 | VV | 2145   | 35062   | 0.43%  | 0.020% |
| 193 | 12.035 | 12.015 | 12.052 | VV | 2662   | 41327   | 0.50%  | 0.023% |
| 194 | 12.082 | 12.052 | 12.117 | VV | 4321   | 83849   | 1.02%  | 0.047% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.140 | 12.117 | 12.150 | VV | 1955   | 32237   | 0.39%  | 0.018% |
| 196 | 12.161 | 12.150 | 12.176 | VV | 2294   | 29206   | 0.36%  | 0.016% |
| 197 | 12.181 | 12.176 | 12.187 | VV | 1576   | 9511    | 0.12%  | 0.005% |
| 198 | 12.206 | 12.187 | 12.230 | VV | 2316   | 45027   | 0.55%  | 0.025% |
| 199 | 12.254 | 12.230 | 12.285 | VV | 2982   | 69864   | 0.85%  | 0.039% |
| 200 | 12.301 | 12.285 | 12.322 | VV | 2370   | 40440   | 0.49%  | 0.023% |
| 201 | 12.327 | 12.322 | 12.340 | VV | 1332   | 14016   | 0.17%  | 0.008% |
| 202 | 12.362 | 12.340 | 12.390 | VV | 3882   | 76491   | 0.93%  | 0.043% |
| 203 | 12.434 | 12.390 | 12.451 | VV | 97645  | 1205071 | 14.70% | 0.672% |
| 204 | 12.481 | 12.451 | 12.552 | VV | 699160 | 8128401 | 99.13% | 4.535% |
| 205 | 12.564 | 12.552 | 12.568 | VV | 1089   | 9482    | 0.12%  | 0.005% |
| 206 | 12.581 | 12.568 | 12.588 | VV | 1132   | 11862   | 0.14%  | 0.007% |
| 207 | 12.605 | 12.588 | 12.623 | VV | 1965   | 27823   | 0.34%  | 0.016% |
| 208 | 12.656 | 12.623 | 12.693 | VV | 6841   | 97917   | 1.19%  | 0.055% |
| 209 | 12.727 | 12.693 | 12.736 | VV | 1077   | 24008   | 0.29%  | 0.013% |
| 210 | 12.777 | 12.736 | 12.804 | VV | 688079 | 8087760 | 98.64% | 4.512% |
| 211 | 12.825 | 12.804 | 12.844 | VV | 9218   | 118957  | 1.45%  | 0.066% |
| 212 | 12.873 | 12.844 | 12.905 | VV | 144253 | 1752933 | 21.38% | 0.978% |
| 213 | 12.920 | 12.905 | 12.933 | VV | 1496   | 21800   | 0.27%  | 0.012% |
| 214 | 12.941 | 12.933 | 12.959 | VV | 1375   | 18799   | 0.23%  | 0.010% |
| 215 | 12.963 | 12.959 | 12.968 | VV | 1133   | 5224    | 0.06%  | 0.003% |
| 216 | 12.979 | 12.968 | 12.997 | VV | 1358   | 18529   | 0.23%  | 0.010% |
| 217 | 13.041 | 12.997 | 13.074 | VV | 88043  | 1100028 | 13.42% | 0.614% |
| 218 | 13.096 | 13.074 | 13.142 | VV | 3685   | 71682   | 0.87%  | 0.040% |
| 219 | 13.165 | 13.142 | 13.183 | VV | 2697   | 38419   | 0.47%  | 0.021% |
| 220 | 13.195 | 13.183 | 13.216 | VV | 1189   | 19986   | 0.24%  | 0.011% |
| 221 | 13.221 | 13.216 | 13.246 | VV | 1076   | 15221   | 0.19%  | 0.008% |
| 222 | 13.279 | 13.246 | 13.310 | VV | 4269   | 81542   | 0.99%  | 0.045% |
| 223 | 13.321 | 13.310 | 13.336 | VV | 1183   | 16513   | 0.20%  | 0.009% |
| 224 | 13.352 | 13.336 | 13.380 | VV | 1496   | 31018   | 0.38%  | 0.017% |
| 225 | 13.383 | 13.380 | 13.422 | VV | 1008   | 17370   | 0.21%  | 0.010% |
| 226 | 13.453 | 13.422 | 13.478 | VV | 1267   | 33425   | 0.41%  | 0.019% |
| 227 | 13.497 | 13.478 | 13.518 | VV | 1629   | 24836   | 0.30%  | 0.014% |
| 228 | 13.528 | 13.518 | 13.537 | VV | 773    | 7101    | 0.09%  | 0.004% |
| 229 | 13.540 | 13.537 | 13.553 | VV | 889    | 7185    | 0.09%  | 0.004% |
| 230 | 13.575 | 13.553 | 13.594 | VV | 2204   | 34070   | 0.42%  | 0.019% |
| 231 | 13.625 | 13.594 | 13.654 | VV | 85693  | 1061057 | 12.94% | 0.592% |
| 232 | 13.662 | 13.654 | 13.694 | VV | 905    | 14715   | 0.18%  | 0.008% |
| 233 | 13.706 | 13.694 | 13.719 | VV | 477    | 5728    | 0.07%  | 0.003% |
| 234 | 13.734 | 13.719 | 13.778 | VV | 883    | 16056   | 0.20%  | 0.009% |
| 235 | 13.786 | 13.778 | 13.802 | VV | 427    | 4491    | 0.05%  | 0.003% |
| 236 | 13.809 | 13.802 | 13.825 | VV | 464    | 4692    | 0.06%  | 0.003% |
| 237 | 13.835 | 13.825 | 13.854 | VV | 464    | 4185    | 0.05%  | 0.002% |
| 238 | 13.863 | 13.854 | 13.867 | VV | 371    | 1856    | 0.02%  | 0.001% |
| 239 | 13.882 | 13.867 | 13.892 | VV | 615    | 5068    | 0.06%  | 0.003% |
| 240 | 13.902 | 13.892 | 13.914 | VV | 459    | 4781    | 0.06%  | 0.003% |
| 241 | 13.942 | 13.914 | 13.954 | VV | 302    | 5200    | 0.06%  | 0.003% |
| 242 | 13.968 | 13.954 | 13.995 | VV | 464    | 6054    | 0.07%  | 0.003% |
| 243 | 14.037 | 13.995 | 14.104 | VV | 19447  | 262583  | 3.20%  | 0.146% |
| 244 | 14.116 | 14.104 | 14.121 | VV | 348    | 2713    | 0.03%  | 0.002% |
| 245 | 14.125 | 14.121 | 14.143 | VV | 253    | 1765    | 0.02%  | 0.001% |
| 246 | 14.183 | 14.158 | 14.210 | PV | 938    | 15167   | 0.18%  | 0.008% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 14.225 | 14.210 | 14.229 | VV | 393    | 4054    | 0.05%  | 0.002% |
| 248 | 14.256 | 14.229 | 14.279 | VV | 764    | 16916   | 0.21%  | 0.009% |
| 249 | 14.283 | 14.279 | 14.297 | VV | 431    | 3771    | 0.05%  | 0.002% |
| 250 | 14.321 | 14.297 | 14.340 | VV | 1321   | 19360   | 0.24%  | 0.011% |
| 251 | 14.350 | 14.340 | 14.361 | VV | 672    | 6631    | 0.08%  | 0.004% |
| 252 | 14.386 | 14.361 | 14.409 | VV | 891    | 17666   | 0.22%  | 0.010% |
| 253 | 14.415 | 14.409 | 14.427 | VV | 411    | 3338    | 0.04%  | 0.002% |
| 254 | 14.444 | 14.427 | 14.452 | VV | 566    | 5983    | 0.07%  | 0.003% |
| 255 | 14.502 | 14.452 | 14.522 | VV | 1265   | 32238   | 0.39%  | 0.018% |
| 256 | 14.528 | 14.522 | 14.534 | VV | 805    | 4855    | 0.06%  | 0.003% |
| 257 | 14.538 | 14.534 | 14.540 | VV | 651    | 2054    | 0.03%  | 0.001% |
| 258 | 14.557 | 14.540 | 14.596 | VV | 1189   | 23915   | 0.29%  | 0.013% |
| 259 | 14.642 | 14.596 | 14.660 | VV | 531048 | 7345345 | 89.58% | 4.098% |
| 260 | 14.686 | 14.660 | 14.703 | VV | 628807 | 7244682 | 88.35% | 4.042% |
| 261 | 14.720 | 14.703 | 14.750 | VV | 80882  | 1002519 | 12.23% | 0.559% |
| 262 | 14.765 | 14.750 | 14.787 | VV | 1792   | 29765   | 0.36%  | 0.017% |
| 263 | 14.790 | 14.787 | 14.804 | VV | 1027   | 8450    | 0.10%  | 0.005% |
| 264 | 14.813 | 14.804 | 14.829 | VV | 617    | 8542    | 0.10%  | 0.005% |
| 265 | 14.834 | 14.829 | 14.849 | VV | 627    | 5982    | 0.07%  | 0.003% |
| 266 | 14.853 | 14.849 | 14.858 | VV | 438    | 2218    | 0.03%  | 0.001% |
| 267 | 14.864 | 14.858 | 14.867 | VV | 568    | 2601    | 0.03%  | 0.001% |
| 268 | 14.870 | 14.867 | 14.891 | VV | 559    | 5750    | 0.07%  | 0.003% |
| 269 | 14.904 | 14.891 | 14.917 | VV | 531    | 6323    | 0.08%  | 0.004% |
| 270 | 14.924 | 14.917 | 14.929 | VV | 630    | 4270    | 0.05%  | 0.002% |
| 271 | 14.935 | 14.929 | 14.940 | VV | 622    | 3439    | 0.04%  | 0.002% |
| 272 | 14.946 | 14.940 | 14.960 | VV | 597    | 6456    | 0.08%  | 0.004% |
| 273 | 14.970 | 14.960 | 14.986 | VV | 731    | 8072    | 0.10%  | 0.005% |
| 274 | 15.006 | 14.986 | 15.035 | VV | 842    | 15308   | 0.19%  | 0.009% |
| 275 | 15.046 | 15.035 | 15.051 | VV | 498    | 4058    | 0.05%  | 0.002% |
| 276 | 15.092 | 15.051 | 15.148 | VV | 12012  | 193100  | 2.35%  | 0.108% |
| 277 | 15.151 | 15.148 | 15.167 | VV | 818    | 7210    | 0.09%  | 0.004% |
| 278 | 15.173 | 15.167 | 15.179 | VV | 618    | 3445    | 0.04%  | 0.002% |
| 279 | 15.194 | 15.179 | 15.204 | VV | 522    | 6832    | 0.08%  | 0.004% |
| 280 | 15.252 | 15.204 | 15.312 | VV | 3587   | 95148   | 1.16%  | 0.053% |
| 281 | 15.329 | 15.312 | 15.368 | VV | 2194   | 36168   | 0.44%  | 0.020% |
| 282 | 15.374 | 15.368 | 15.378 | VV | 548    | 3134    | 0.04%  | 0.002% |
| 283 | 15.386 | 15.378 | 15.400 | VV | 510    | 6084    | 0.07%  | 0.003% |
| 284 | 15.409 | 15.400 | 15.428 | VV | 614    | 9203    | 0.11%  | 0.005% |
| 285 | 15.437 | 15.428 | 15.462 | VV | 863    | 13287   | 0.16%  | 0.007% |
| 286 | 15.469 | 15.462 | 15.475 | VV | 906    | 6127    | 0.07%  | 0.003% |
| 287 | 15.481 | 15.475 | 15.510 | VV | 798    | 11245   | 0.14%  | 0.006% |
| 288 | 15.543 | 15.510 | 15.579 | VV | 2071   | 36472   | 0.44%  | 0.020% |
| 289 | 15.609 | 15.579 | 15.632 | VV | 1041   | 22599   | 0.28%  | 0.013% |
| 290 | 15.636 | 15.632 | 15.642 | VV | 737    | 4125    | 0.05%  | 0.002% |
| 291 | 15.648 | 15.642 | 15.653 | VV | 677    | 4285    | 0.05%  | 0.002% |
| 292 | 15.658 | 15.653 | 15.676 | VV | 607    | 6567    | 0.08%  | 0.004% |
| 293 | 15.697 | 15.676 | 15.703 | VV | 1143   | 14088   | 0.17%  | 0.008% |
| 294 | 15.736 | 15.703 | 15.776 | VV | 73711  | 962524  | 11.74% | 0.537% |
| 295 | 15.798 | 15.776 | 15.827 | VV | 732    | 13533   | 0.17%  | 0.008% |
| 296 | 15.834 | 15.827 | 15.840 | VV | 288    | 1316    | 0.02%  | 0.001% |
| 297 | 15.845 | 15.840 | 15.854 | VV | 170    | 1115    | 0.01%  | 0.001% |
| 298 | 15.872 | 15.865 | 15.878 | PV | 197    | 1055    | 0.01%  | 0.001% |
| 299 | 15.914 | 15.878 | 15.945 | VV | 12028  | 156732  | 1.91%  | 0.087% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 300 | 15.959 | 15.945 | 15.965 | VV | 433    | 3956    | 0.05%  | 0.002% |
| 301 | 15.983 | 15.970 | 16.010 | VV | 498    | 8814    | 0.11%  | 0.005% |
| 302 | 16.030 | 16.010 | 16.035 | VV | 522    | 5410    | 0.07%  | 0.003% |
| 303 | 16.040 | 16.035 | 16.049 | VV | 530    | 4280    | 0.05%  | 0.002% |
| 304 | 16.099 | 16.049 | 16.134 | VV | 1942   | 52194   | 0.64%  | 0.029% |
| 305 | 16.186 | 16.134 | 16.201 | VV | 477891 | 7385818 | 90.07% | 4.120% |
| 306 | 16.223 | 16.201 | 16.264 | VV | 604925 | 7118612 | 86.82% | 3.971% |
| 307 | 16.293 | 16.264 | 16.326 | VV | 6185   | 117591  | 1.43%  | 0.066% |
| 308 | 16.341 | 16.326 | 16.359 | VV | 1485   | 25043   | 0.31%  | 0.014% |
| 309 | 16.362 | 16.359 | 16.378 | VV | 1189   | 11277   | 0.14%  | 0.006% |
| 310 | 16.385 | 16.378 | 16.390 | VV | 941    | 6034    | 0.07%  | 0.003% |
| 311 | 16.413 | 16.390 | 16.422 | VV | 1032   | 17902   | 0.22%  | 0.010% |
| 312 | 16.436 | 16.422 | 16.452 | VV | 1109   | 17082   | 0.21%  | 0.010% |
| 313 | 16.460 | 16.452 | 16.466 | VV | 1151   | 9153    | 0.11%  | 0.005% |
| 314 | 16.491 | 16.466 | 16.514 | VV | 2612   | 47574   | 0.58%  | 0.027% |
| 315 | 16.562 | 16.514 | 16.618 | VV | 487682 | 6536020 | 79.71% | 3.646% |
| 316 | 16.678 | 16.618 | 16.707 | VV | 68693  | 1002234 | 12.22% | 0.559% |
| 317 | 16.724 | 16.707 | 16.752 | VV | 5564   | 83848   | 1.02%  | 0.047% |
| 318 | 16.755 | 16.752 | 16.770 | VV | 1141   | 10290   | 0.13%  | 0.006% |
| 319 | 16.788 | 16.770 | 16.795 | VV | 929    | 12522   | 0.15%  | 0.007% |
| 320 | 16.798 | 16.795 | 16.810 | VV | 965    | 7296    | 0.09%  | 0.004% |
| 321 | 16.814 | 16.810 | 16.822 | VV | 800    | 5127    | 0.06%  | 0.003% |
| 322 | 16.830 | 16.822 | 16.835 | VV | 841    | 5914    | 0.07%  | 0.003% |
| 323 | 16.840 | 16.835 | 16.848 | VV | 1027   | 6657    | 0.08%  | 0.004% |
| 324 | 16.854 | 16.848 | 16.865 | VV | 918    | 8273    | 0.10%  | 0.005% |
| 325 | 16.886 | 16.865 | 16.899 | VV | 1031   | 17544   | 0.21%  | 0.010% |
| 326 | 16.911 | 16.899 | 16.924 | VV | 1170   | 15300   | 0.19%  | 0.009% |
| 327 | 16.928 | 16.924 | 16.944 | VV | 1149   | 10339   | 0.13%  | 0.006% |
| 328 | 16.956 | 16.944 | 16.961 | VV | 1040   | 9488    | 0.12%  | 0.005% |
| 329 | 16.976 | 16.961 | 17.007 | VV | 1150   | 27172   | 0.33%  | 0.015% |
| 330 | 17.038 | 17.007 | 17.054 | VV | 1383   | 28378   | 0.35%  | 0.016% |
| 331 | 17.057 | 17.054 | 17.060 | VV | 1217   | 4685    | 0.06%  | 0.003% |
| 332 | 17.064 | 17.060 | 17.066 | VV | 1247   | 4453    | 0.05%  | 0.002% |
| 333 | 17.073 | 17.066 | 17.098 | VV | 1387   | 20895   | 0.25%  | 0.012% |
| 334 | 17.124 | 17.098 | 17.167 | VV | 2466   | 58353   | 0.71%  | 0.033% |
| 335 | 17.183 | 17.167 | 17.194 | VV | 1015   | 13570   | 0.17%  | 0.008% |
| 336 | 17.202 | 17.194 | 17.215 | VV | 1115   | 12516   | 0.15%  | 0.007% |
| 337 | 17.220 | 17.215 | 17.270 | VV | 1205   | 31844   | 0.39%  | 0.018% |
| 338 | 17.276 | 17.270 | 17.279 | VV | 883    | 4440    | 0.05%  | 0.002% |
| 339 | 17.317 | 17.279 | 17.337 | VV | 1161   | 32002   | 0.39%  | 0.018% |
| 340 | 17.344 | 17.337 | 17.354 | VV | 765    | 7705    | 0.09%  | 0.004% |
| 341 | 17.366 | 17.354 | 17.387 | VV | 924    | 15052   | 0.18%  | 0.008% |
| 342 | 17.456 | 17.387 | 17.482 | VV | 2001   | 68580   | 0.84%  | 0.038% |
| 343 | 17.499 | 17.482 | 17.505 | VV | 1228   | 15603   | 0.19%  | 0.009% |
| 344 | 17.560 | 17.505 | 17.592 | VV | 66629  | 952409  | 11.62% | 0.531% |
| 345 | 17.597 | 17.592 | 17.603 | VV | 1360   | 8923    | 0.11%  | 0.005% |
| 346 | 17.643 | 17.603 | 17.667 | VV | 3464   | 82284   | 1.00%  | 0.046% |
| 347 | 17.682 | 17.667 | 17.687 | VV | 2214   | 22497   | 0.27%  | 0.013% |
| 348 | 17.691 | 17.687 | 17.742 | VV | 2211   | 51972   | 0.63%  | 0.029% |
| 349 | 17.759 | 17.742 | 17.785 | VV | 1568   | 34445   | 0.42%  | 0.019% |
| 350 | 17.834 | 17.785 | 17.840 | VV | 2098   | 54998   | 0.67%  | 0.031% |
| 351 | 17.843 | 17.840 | 17.867 | VV | 2214   | 29560   | 0.36%  | 0.016% |

|     |        |        |        |    |                         |         |           |        |
|-----|--------|--------|--------|----|-------------------------|---------|-----------|--------|
|     |        |        |        |    |                         | rteres  |           |        |
| 352 | 17.921 | 17.867 | 17.935 | VV | 451013                  | 6572465 | 80.16%    | 3.667% |
| 353 | 17.962 | 17.935 | 18.020 | VV | 476822                  | 6645126 | 81.04%    | 3.707% |
| 354 | 18.033 | 18.020 | 18.038 | VV | 4397                    | 44803   | 0.55%     | 0.025% |
| 355 | 18.043 | 18.038 | 18.094 | VV | 4433                    | 124853  | 1.52%     | 0.070% |
| 356 | 18.100 | 18.094 | 18.124 | VV | 2647                    | 43841   | 0.53%     | 0.024% |
| 357 | 18.177 | 18.124 | 18.273 | VV | 462832                  | 7051145 | 85.99%    | 3.934% |
|     |        |        |        |    | Sum of corrected areas: |         | 179247955 |        |

Aromatic EPH 0302823.M Sat Apr 15 04:03:36 2023