

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122623AR\  
 Data File : FD047087.D  
 Signal(s) : FID2B.ch  
 Acq On : 26 Dec 2023 10:01  
 Sample : 05993-02  
 Misc :  
 ALS Vial : 70 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 122223.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         | 4.259       | 4.212        | 4.271      | BV       | 135936         | 455447       | 1.51%          | 0.304%        |
| 2         | 4.299       | 4.271        | 4.313      | PV       | 3138724        | 30239749     | 100.00%        | 20.160%       |
| 3         | 4.324       | 4.313        | 4.341      | VV       | 221006         | 1856983      | 6.14%          | 1.238%        |
| 4         | 4.355       | 4.341        | 4.375      | VV       | 92102          | 731099       | 2.42%          | 0.487%        |
| 5         | 4.396       | 4.375        | 4.432      | PV       | 1157180        | 9984462      | 33.02%         | 6.656%        |
| 6         | 4.456       | 4.432        | 4.471      | VV       | 101534         | 1056205      | 3.49%          | 0.704%        |
| 7         | 4.480       | 4.471        | 4.492      | VV       | 36050          | 335808       | 1.11%          | 0.224%        |
| 8         | 4.506       | 4.492        | 4.519      | VV       | 86406          | 783993       | 2.59%          | 0.523%        |
| 9         | 4.529       | 4.519        | 4.545      | VV       | 44555          | 412598       | 1.36%          | 0.275%        |
| 10        | 4.560       | 4.545        | 4.568      | VV       | 19000          | 197077       | 0.65%          | 0.131%        |
| 11        | 4.599       | 4.568        | 4.613      | VV       | 985390         | 9090204      | 30.06%         | 6.060%        |
| 12        | 4.625       | 4.613        | 4.643      | VV       | 577145         | 5080539      | 16.80%         | 3.387%        |
| 13        | 4.662       | 4.643        | 4.682      | VV       | 619484         | 6327400      | 20.92%         | 4.218%        |
| 14        | 4.699       | 4.682        | 4.745      | VV       | 826650         | 8380341      | 27.71%         | 5.587%        |
| 15        | 4.772       | 4.745        | 4.791      | PV       | 204191         | 1860333      | 6.15%          | 1.240%        |
| 16        | 4.803       | 4.791        | 4.824      | VV       | 12996          | 142220       | 0.47%          | 0.095%        |
| 17        | 4.859       | 4.824        | 4.863      | PV       | 35756          | 290843       | 0.96%          | 0.194%        |
| 18        | 4.883       | 4.863        | 4.891      | VV       | 534577         | 5007885      | 16.56%         | 3.339%        |
| 19        | 4.896       | 4.891        | 4.915      | VV       | 457179         | 3632982      | 12.01%         | 2.422%        |
| 20        | 4.931       | 4.915        | 4.941      | VV       | 106927         | 1065063      | 3.52%          | 0.710%        |
| 21        | 4.960       | 4.941        | 4.978      | VV       | 1083051        | 9486029      | 31.37%         | 6.324%        |
| 22        | 4.987       | 4.978        | 4.998      | VV       | 43009          | 402992       | 1.33%          | 0.269%        |
| 23        | 5.011       | 4.998        | 5.029      | VV       | 74244          | 667227       | 2.21%          | 0.445%        |
| 24        | 5.043       | 5.029        | 5.052      | VV       | 16596          | 162952       | 0.54%          | 0.109%        |
| 25        | 5.074       | 5.052        | 5.091      | VV       | 30195          | 452617       | 1.50%          | 0.302%        |
| 26        | 5.101       | 5.091        | 5.124      | VV       | 14364          | 217834       | 0.72%          | 0.145%        |
| 27        | 5.147       | 5.124        | 5.161      | VV       | 164305         | 1668963      | 5.52%          | 1.113%        |
| 28        | 5.167       | 5.161        | 5.185      | VV       | 58875          | 490403       | 1.62%          | 0.327%        |
| 29        | 5.206       | 5.185        | 5.215      | VV       | 15043          | 195724       | 0.65%          | 0.130%        |
| 30        | 5.226       | 5.215        | 5.244      | VV       | 19324          | 187775       | 0.62%          | 0.125%        |
| 31        | 5.276       | 5.244        | 5.292      | VV       | 290027         | 3014306      | 9.97%          | 2.010%        |

|    |       |       |       |    |        |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
|    |       |       |       |    | rteres |         |        |        |
| 32 | 5.306 | 5.292 | 5.336 | VV | 259731 | 2515896 | 8.32%  | 1.677% |
| 33 | 5.348 | 5.336 | 5.374 | VV | 7753   | 115632  | 0.38%  | 0.077% |
| 34 | 5.386 | 5.374 | 5.396 | VV | 4467   | 46816   | 0.15%  | 0.031% |
| 35 | 5.402 | 5.396 | 5.414 | VV | 3802   | 34354   | 0.11%  | 0.023% |
| 36 | 5.458 | 5.414 | 5.482 | VV | 52846  | 855712  | 2.83%  | 0.570% |
| 37 | 5.487 | 5.482 | 5.505 | VV | 20725  | 175073  | 0.58%  | 0.117% |
| 38 | 5.529 | 5.505 | 5.537 | VV | 39655  | 415845  | 1.38%  | 0.277% |
| 39 | 5.550 | 5.537 | 5.562 | VV | 91301  | 947206  | 3.13%  | 0.631% |
| 40 | 5.571 | 5.562 | 5.587 | VV | 65199  | 756034  | 2.50%  | 0.504% |
| 41 | 5.603 | 5.587 | 5.625 | VV | 125893 | 1247297 | 4.12%  | 0.832% |
| 42 | 5.642 | 5.625 | 5.659 | VV | 48730  | 476560  | 1.58%  | 0.318% |
| 43 | 5.679 | 5.659 | 5.708 | VV | 11329  | 223563  | 0.74%  | 0.149% |
| 44 | 5.726 | 5.708 | 5.747 | VV | 23507  | 269626  | 0.89%  | 0.180% |
| 45 | 5.776 | 5.747 | 5.792 | VV | 19141  | 345533  | 1.14%  | 0.230% |
| 46 | 5.811 | 5.792 | 5.837 | VV | 537263 | 5043633 | 16.68% | 3.362% |
| 47 | 5.851 | 5.837 | 5.888 | VV | 20081  | 365019  | 1.21%  | 0.243% |
| 48 | 5.913 | 5.888 | 5.932 | VV | 12145  | 163857  | 0.54%  | 0.109% |
| 49 | 5.954 | 5.932 | 5.983 | VV | 14949  | 297367  | 0.98%  | 0.198% |
| 50 | 5.989 | 5.983 | 5.998 | VV | 6759   | 54974   | 0.18%  | 0.037% |
| 51 | 6.010 | 5.998 | 6.020 | VV | 7427   | 79397   | 0.26%  | 0.053% |
| 52 | 6.032 | 6.020 | 6.045 | VV | 10387  | 116442  | 0.39%  | 0.078% |
| 53 | 6.055 | 6.045 | 6.060 | VV | 7204   | 59461   | 0.20%  | 0.040% |
| 54 | 6.073 | 6.060 | 6.079 | VV | 12614  | 119286  | 0.39%  | 0.080% |
| 55 | 6.086 | 6.079 | 6.102 | VV | 12581  | 123511  | 0.41%  | 0.082% |
| 56 | 6.112 | 6.102 | 6.141 | VV | 5199   | 76576   | 0.25%  | 0.051% |
| 57 | 6.171 | 6.141 | 6.187 | VV | 8241   | 122903  | 0.41%  | 0.082% |
| 58 | 6.195 | 6.187 | 6.215 | VV | 3925   | 44063   | 0.15%  | 0.029% |
| 59 | 6.252 | 6.215 | 6.300 | VV | 18640  | 283140  | 0.94%  | 0.189% |
| 60 | 6.335 | 6.300 | 6.349 | PV | 3230   | 50342   | 0.17%  | 0.034% |
| 61 | 6.366 | 6.349 | 6.382 | VV | 3630   | 48415   | 0.16%  | 0.032% |
| 62 | 6.400 | 6.382 | 6.429 | VV | 7487   | 105591  | 0.35%  | 0.070% |
| 63 | 6.447 | 6.429 | 6.462 | VV | 2703   | 38660   | 0.13%  | 0.026% |
| 64 | 6.472 | 6.462 | 6.487 | VV | 1853   | 18811   | 0.06%  | 0.013% |
| 65 | 6.495 | 6.487 | 6.508 | VV | 997    | 10512   | 0.03%  | 0.007% |
| 66 | 6.525 | 6.508 | 6.545 | VV | 3154   | 37571   | 0.12%  | 0.025% |
| 67 | 6.564 | 6.545 | 6.583 | VV | 2188   | 34808   | 0.12%  | 0.023% |
| 68 | 6.590 | 6.583 | 6.612 | VV | 1189   | 18040   | 0.06%  | 0.012% |
| 69 | 6.638 | 6.612 | 6.666 | VV | 5651   | 86229   | 0.29%  | 0.057% |
| 70 | 6.684 | 6.666 | 6.730 | VV | 2120   | 51089   | 0.17%  | 0.034% |
| 71 | 6.748 | 6.730 | 6.758 | VV | 2698   | 32134   | 0.11%  | 0.021% |
| 72 | 6.772 | 6.758 | 6.790 | VV | 3927   | 56876   | 0.19%  | 0.038% |
| 73 | 6.801 | 6.790 | 6.834 | VV | 2553   | 51361   | 0.17%  | 0.034% |
| 74 | 6.860 | 6.834 | 6.888 | VV | 37367  | 398656  | 1.32%  | 0.266% |
| 75 | 6.900 | 6.888 | 6.927 | VV | 1642   | 27016   | 0.09%  | 0.018% |
| 76 | 6.950 | 6.927 | 6.959 | VV | 2231   | 24953   | 0.08%  | 0.017% |
| 77 | 6.969 | 6.959 | 6.975 | VV | 2098   | 18845   | 0.06%  | 0.013% |
| 78 | 6.994 | 6.975 | 7.016 | VV | 18859  | 199881  | 0.66%  | 0.133% |
| 79 | 7.029 | 7.016 | 7.057 | VV | 5242   | 62780   | 0.21%  | 0.042% |

|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
| 80  | 7.068 | 7.057 | 7.083 | VV | 1068   | 11223   | 0.04%  | 0.007% |
| 81  | 7.090 | 7.083 | 7.099 | VV | 562    | 3593    | 0.01%  | 0.002% |
| 82  | 7.103 | 7.099 | 7.119 | VV | 318    | 2638    | 0.01%  | 0.002% |
| 83  | 7.143 | 7.119 | 7.154 | VV | 1553   | 17062   | 0.06%  | 0.011% |
| 84  | 7.171 | 7.154 | 7.211 | VV | 2647   | 42410   | 0.14%  | 0.028% |
| 85  | 7.233 | 7.211 | 7.253 | VV | 1243   | 23110   | 0.08%  | 0.015% |
| 86  | 7.260 | 7.253 | 7.278 | VV | 1120   | 9478    | 0.03%  | 0.006% |
| 87  | 7.293 | 7.278 | 7.302 | PV | 408    | 3613    | 0.01%  | 0.002% |
| 88  | 7.316 | 7.302 | 7.327 | VV | 448    | 5437    | 0.02%  | 0.004% |
| 89  | 7.341 | 7.327 | 7.355 | VV | 902    | 8003    | 0.03%  | 0.005% |
| 90  | 7.358 | 7.355 | 7.379 | VV | 328    | 2843    | 0.01%  | 0.002% |
| 91  | 7.385 | 7.379 | 7.404 | VV | 339    | 2998    | 0.01%  | 0.002% |
| 92  | 7.430 | 7.404 | 7.444 | VV | 1841   | 19931   | 0.07%  | 0.013% |
| 93  | 7.472 | 7.444 | 7.560 | VV | 685168 | 6585530 | 21.78% | 4.390% |
| 94  | 7.584 | 7.560 | 7.610 | VV | 3318   | 49182   | 0.16%  | 0.033% |
| 95  | 7.613 | 7.610 | 7.619 | VV | 587    | 2974    | 0.01%  | 0.002% |
| 96  | 7.620 | 7.619 | 7.633 | VV | 647    | 4822    | 0.02%  | 0.003% |
| 97  | 7.642 | 7.633 | 7.674 | VV | 664    | 9464    | 0.03%  | 0.006% |
| 98  | 7.686 | 7.674 | 7.704 | VV | 502    | 6002    | 0.02%  | 0.004% |
| 99  | 7.727 | 7.704 | 7.771 | VV | 9077   | 118567  | 0.39%  | 0.079% |
| 100 | 7.794 | 7.771 | 7.817 | VV | 3800   | 45445   | 0.15%  | 0.030% |
| 101 | 7.835 | 7.817 | 7.844 | VV | 2546   | 27315   | 0.09%  | 0.018% |
| 102 | 7.849 | 7.844 | 7.899 | VV | 2222   | 34877   | 0.12%  | 0.023% |
| 103 | 7.908 | 7.899 | 7.922 | VV | 382    | 3388    | 0.01%  | 0.002% |
| 104 | 7.951 | 7.922 | 7.967 | VV | 5021   | 59190   | 0.20%  | 0.039% |
| 105 | 7.983 | 7.967 | 8.003 | VV | 5946   | 71539   | 0.24%  | 0.048% |
| 106 | 8.035 | 8.003 | 8.058 | VV | 1989   | 35611   | 0.12%  | 0.024% |
| 107 | 8.068 | 8.058 | 8.079 | VV | 509    | 4859    | 0.02%  | 0.003% |
| 108 | 8.102 | 8.079 | 8.109 | VV | 2013   | 21365   | 0.07%  | 0.014% |
| 109 | 8.131 | 8.109 | 8.141 | VV | 4197   | 55985   | 0.19%  | 0.037% |
| 110 | 8.150 | 8.141 | 8.167 | VV | 3274   | 37506   | 0.12%  | 0.025% |
| 111 | 8.181 | 8.167 | 8.203 | VV | 1517   | 17514   | 0.06%  | 0.012% |
| 112 | 8.222 | 8.203 | 8.252 | VV | 1555   | 18021   | 0.06%  | 0.012% |
| 113 | 8.270 | 8.252 | 8.295 | PV | 1479   | 20979   | 0.07%  | 0.014% |
| 114 | 8.323 | 8.295 | 8.375 | VV | 216649 | 2288988 | 7.57%  | 1.526% |
| 115 | 8.384 | 8.375 | 8.402 | VV | 2829   | 35193   | 0.12%  | 0.023% |
| 116 | 8.422 | 8.402 | 8.448 | VV | 4879   | 68558   | 0.23%  | 0.046% |
| 117 | 8.471 | 8.448 | 8.490 | VV | 7011   | 93087   | 0.31%  | 0.062% |
| 118 | 8.507 | 8.490 | 8.532 | VV | 3887   | 61443   | 0.20%  | 0.041% |
| 119 | 8.577 | 8.532 | 8.617 | VV | 2289   | 69710   | 0.23%  | 0.046% |
| 120 | 8.671 | 8.617 | 8.689 | VV | 2277   | 61127   | 0.20%  | 0.041% |
| 121 | 8.703 | 8.689 | 8.716 | VV | 1775   | 22428   | 0.07%  | 0.015% |
| 122 | 8.752 | 8.716 | 8.772 | VV | 58579  | 617986  | 2.04%  | 0.412% |
| 123 | 8.781 | 8.772 | 8.820 | VV | 4992   | 83326   | 0.28%  | 0.056% |
| 124 | 8.835 | 8.820 | 8.845 | VV | 1775   | 23852   | 0.08%  | 0.016% |
| 125 | 8.867 | 8.845 | 8.894 | VV | 3870   | 69620   | 0.23%  | 0.046% |
| 126 | 8.907 | 8.894 | 8.923 | VV | 1056   | 14766   | 0.05%  | 0.010% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 127 | 8.941  | 8.923  | 8.966  | VV | 1192   | 18177  | 0.06% | 0.012% |
| 128 | 8.988  | 8.966  | 9.010  | VV | 1723   | 21243  | 0.07% | 0.014% |
| 129 | 9.028  | 9.010  | 9.059  | VV | 831    | 16989  | 0.06% | 0.011% |
| 130 | 9.074  | 9.059  | 9.089  | VV | 913    | 10898  | 0.04% | 0.007% |
| 131 | 9.128  | 9.089  | 9.148  | VV | 1390   | 31690  | 0.10% | 0.021% |
| 132 | 9.165  | 9.148  | 9.178  | VV | 767    | 10808  | 0.04% | 0.007% |
| 133 | 9.207  | 9.178  | 9.250  | VV | 5242   | 92987  | 0.31% | 0.062% |
| 134 | 9.259  | 9.250  | 9.268  | VV | 1014   | 9653   | 0.03% | 0.006% |
| 135 | 9.286  | 9.268  | 9.307  | VV | 1676   | 26218  | 0.09% | 0.017% |
| 136 | 9.310  | 9.307  | 9.322  | VV | 834    | 6515   | 0.02% | 0.004% |
| 137 | 9.324  | 9.322  | 9.330  | VV | 828    | 3509   | 0.01% | 0.002% |
| 138 | 9.352  | 9.330  | 9.380  | VV | 1743   | 29843  | 0.10% | 0.020% |
| 139 | 9.411  | 9.380  | 9.434  | VV | 1489   | 28267  | 0.09% | 0.019% |
| 140 | 9.456  | 9.434  | 9.489  | VV | 1534   | 27947  | 0.09% | 0.019% |
| 141 | 9.536  | 9.489  | 9.600  | VV | 2459   | 64417  | 0.21% | 0.043% |
| 142 | 9.628  | 9.600  | 9.655  | VV | 1604   | 28710  | 0.09% | 0.019% |
| 143 | 9.660  | 9.655  | 9.680  | VV | 673    | 6212   | 0.02% | 0.004% |
| 144 | 9.700  | 9.680  | 9.710  | VV | 882    | 12303  | 0.04% | 0.008% |
| 145 | 9.719  | 9.710  | 9.746  | VV | 758    | 10234  | 0.03% | 0.007% |
| 146 | 9.748  | 9.746  | 9.755  | VV | 283    | 1097   | 0.00% | 0.001% |
| 147 | 9.773  | 9.755  | 9.778  | VV | 715    | 6635   | 0.02% | 0.004% |
| 148 | 9.783  | 9.778  | 9.816  | VV | 742    | 11690  | 0.04% | 0.008% |
| 149 | 9.822  | 9.816  | 9.833  | PV | 316    | 2284   | 0.01% | 0.002% |
| 150 | 9.839  | 9.833  | 9.843  | VV | 401    | 1786   | 0.01% | 0.001% |
| 151 | 9.849  | 9.843  | 9.865  | VV | 396    | 3531   | 0.01% | 0.002% |
| 152 | 9.872  | 9.865  | 9.878  | VV | 278    | 1624   | 0.01% | 0.001% |
| 153 | 9.898  | 9.878  | 9.916  | VV | 977    | 12795  | 0.04% | 0.009% |
| 154 | 9.938  | 9.916  | 9.957  | VV | 1161   | 19586  | 0.06% | 0.013% |
| 155 | 9.972  | 9.957  | 10.002 | VV | 1695   | 26583  | 0.09% | 0.018% |
| 156 | 10.016 | 10.002 | 10.029 | VV | 804    | 9895   | 0.03% | 0.007% |
| 157 | 10.049 | 10.029 | 10.063 | VV | 1367   | 19283  | 0.06% | 0.013% |
| 158 | 10.085 | 10.063 | 10.107 | VV | 1662   | 31707  | 0.10% | 0.021% |
| 159 | 10.131 | 10.107 | 10.157 | VV | 2113   | 34569  | 0.11% | 0.023% |
| 160 | 10.171 | 10.157 | 10.182 | VV | 546    | 6008   | 0.02% | 0.004% |
| 161 | 10.201 | 10.182 | 10.207 | VV | 1341   | 15341  | 0.05% | 0.010% |
| 162 | 10.221 | 10.207 | 10.240 | VV | 1723   | 25980  | 0.09% | 0.017% |
| 163 | 10.263 | 10.240 | 10.275 | VV | 1525   | 23124  | 0.08% | 0.015% |
| 164 | 10.288 | 10.275 | 10.304 | VV | 1336   | 18844  | 0.06% | 0.013% |
| 165 | 10.337 | 10.304 | 10.347 | VV | 1127   | 24593  | 0.08% | 0.016% |
| 166 | 10.365 | 10.347 | 10.384 | VV | 1774   | 29423  | 0.10% | 0.020% |
| 167 | 10.404 | 10.384 | 10.435 | VV | 1844   | 41991  | 0.14% | 0.028% |
| 168 | 10.446 | 10.435 | 10.458 | VV | 1367   | 14936  | 0.05% | 0.010% |
| 169 | 10.487 | 10.458 | 10.514 | VV | 1992   | 41052  | 0.14% | 0.027% |
| 170 | 10.534 | 10.514 | 10.549 | VV | 1264   | 19127  | 0.06% | 0.013% |
| 171 | 10.589 | 10.549 | 10.629 | VV | 27128  | 335874 | 1.11% | 0.224% |
| 172 | 10.637 | 10.629 | 10.648 | VV | 1173   | 12228  | 0.04% | 0.008% |
| 173 | 10.669 | 10.648 | 10.708 | VV | 6557   | 99417  | 0.33% | 0.066% |
| 174 | 10.721 | 10.708 | 10.743 | VV | 1201   | 18197  | 0.06% | 0.012% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 175 | 10.752 | 10.743 | 10.761 | VV | 695    | 6063    | 0.02%  | 0.004% |
| 176 | 10.778 | 10.761 | 10.802 | VV | 1169   | 16344   | 0.05%  | 0.011% |
| 177 | 10.809 | 10.802 | 10.849 | VV | 305    | 3031    | 0.01%  | 0.002% |
| 178 | 10.860 | 10.849 | 10.865 | VV | 320    | 2010    | 0.01%  | 0.001% |
| 179 | 10.870 | 10.865 | 10.879 | VV | 359    | 1800    | 0.01%  | 0.001% |
| 180 | 10.902 | 10.879 | 10.955 | VV | 1458   | 33078   | 0.11%  | 0.022% |
| 181 | 10.989 | 10.955 | 11.043 | VV | 2485   | 46242   | 0.15%  | 0.031% |
| 182 | 11.061 | 11.043 | 11.080 | VV | 852    | 13263   | 0.04%  | 0.009% |
| 183 | 11.083 | 11.080 | 11.087 | VV | 442    | 1688    | 0.01%  | 0.001% |
| 184 | 11.131 | 11.087 | 11.163 | VV | 2315   | 52761   | 0.17%  | 0.035% |
| 185 | 11.203 | 11.163 | 11.225 | VV | 1611   | 32304   | 0.11%  | 0.022% |
| 186 | 11.243 | 11.225 | 11.271 | VV | 1596   | 22084   | 0.07%  | 0.015% |
| 187 | 11.285 | 11.271 | 11.309 | VV | 694    | 8853    | 0.03%  | 0.006% |
| 188 | 11.361 | 11.317 | 11.404 | VV | 504050 | 5413438 | 17.90% | 3.609% |
| 189 | 11.419 | 11.404 | 11.460 | VV | 6989   | 99613   | 0.33%  | 0.066% |
| 190 | 11.497 | 11.460 | 11.516 | VV | 5209   | 89920   | 0.30%  | 0.060% |
| 191 | 11.533 | 11.516 | 11.549 | VV | 5549   | 67439   | 0.22%  | 0.045% |
| 192 | 11.565 | 11.549 | 11.617 | VV | 5447   | 79811   | 0.26%  | 0.053% |
| 193 | 11.637 | 11.617 | 11.647 | VV | 481    | 6455    | 0.02%  | 0.004% |
| 194 | 11.695 | 11.647 | 11.709 | VV | 1041   | 27317   | 0.09%  | 0.018% |
| 195 | 11.719 | 11.709 | 11.740 | VV | 1108   | 16603   | 0.05%  | 0.011% |
| 196 | 11.774 | 11.740 | 11.793 | VV | 5879   | 99387   | 0.33%  | 0.066% |
| 197 | 11.806 | 11.793 | 11.839 | VV | 3233   | 50973   | 0.17%  | 0.034% |
| 198 | 11.862 | 11.839 | 11.901 | VV | 3070   | 60113   | 0.20%  | 0.040% |
| 199 | 11.933 | 11.901 | 11.948 | VV | 1779   | 38982   | 0.13%  | 0.026% |
| 200 | 11.965 | 11.948 | 12.020 | VV | 3604   | 72930   | 0.24%  | 0.049% |
| 201 | 12.024 | 12.020 | 12.035 | VV | 724    | 5963    | 0.02%  | 0.004% |
| 202 | 12.059 | 12.035 | 12.079 | VV | 1732   | 28264   | 0.09%  | 0.019% |
| 203 | 12.106 | 12.079 | 12.116 | VV | 1702   | 25772   | 0.09%  | 0.017% |
| 204 | 12.126 | 12.116 | 12.152 | VV | 1617   | 26608   | 0.09%  | 0.018% |
| 205 | 12.174 | 12.152 | 12.187 | VV | 2448   | 35508   | 0.12%  | 0.024% |
| 206 | 12.191 | 12.187 | 12.205 | VV | 2214   | 20829   | 0.07%  | 0.014% |
| 207 | 12.224 | 12.205 | 12.250 | VV | 4085   | 71615   | 0.24%  | 0.048% |
| 208 | 12.273 | 12.250 | 12.297 | VV | 12061  | 176820  | 0.58%  | 0.118% |
| 209 | 12.311 | 12.297 | 12.329 | VV | 3051   | 47833   | 0.16%  | 0.032% |
| 210 | 12.343 | 12.329 | 12.369 | VV | 3113   | 53366   | 0.18%  | 0.036% |
| 211 | 12.389 | 12.369 | 12.475 | VV | 38536  | 500853  | 1.66%  | 0.334% |
| 212 | 12.499 | 12.475 | 12.519 | VV | 1280   | 23994   | 0.08%  | 0.016% |
| 213 | 12.532 | 12.519 | 12.546 | VV | 1477   | 20501   | 0.07%  | 0.014% |
| 214 | 12.577 | 12.546 | 12.600 | VV | 2106   | 43531   | 0.14%  | 0.029% |
| 215 | 12.629 | 12.600 | 12.657 | VV | 2210   | 52059   | 0.17%  | 0.035% |
| 216 | 12.683 | 12.657 | 12.708 | VV | 39070  | 443223  | 1.47%  | 0.295% |
| 217 | 12.727 | 12.708 | 12.764 | VV | 6159   | 125983  | 0.42%  | 0.084% |
| 218 | 12.793 | 12.764 | 12.822 | VV | 37224  | 473595  | 1.57%  | 0.316% |
| 219 | 12.841 | 12.822 | 12.849 | VV | 1488   | 20740   | 0.07%  | 0.014% |
| 220 | 12.866 | 12.849 | 12.925 | VV | 2080   | 49899   | 0.17%  | 0.033% |
| 221 | 12.967 | 12.925 | 12.996 | VV | 2903   | 64282   | 0.21%  | 0.043% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 222 | 13.017 | 12.996 | 13.062 | VV | 5384   | 96212  | 0.32% | 0.064% |
| 223 | 13.085 | 13.062 | 13.099 | VV | 2275   | 32539  | 0.11% | 0.022% |
| 224 | 13.122 | 13.099 | 13.126 | VV | 3375   | 44552  | 0.15% | 0.030% |
| 225 | 13.144 | 13.126 | 13.171 | VV | 4995   | 98110  | 0.32% | 0.065% |
| 226 | 13.188 | 13.171 | 13.230 | VV | 4017   | 78759  | 0.26% | 0.053% |
| 227 | 13.273 | 13.230 | 13.323 | VV | 7936   | 179959 | 0.60% | 0.120% |
| 228 | 13.348 | 13.323 | 13.362 | VV | 2335   | 38437  | 0.13% | 0.026% |
| 229 | 13.385 | 13.362 | 13.404 | VV | 9199   | 122062 | 0.40% | 0.081% |
| 230 | 13.418 | 13.404 | 13.443 | VV | 6753   | 84944  | 0.28% | 0.057% |
| 231 | 13.456 | 13.443 | 13.480 | VV | 1798   | 29814  | 0.10% | 0.020% |
| 232 | 13.497 | 13.480 | 13.514 | VV | 1533   | 25493  | 0.08% | 0.017% |
| 233 | 13.545 | 13.514 | 13.560 | VV | 7113   | 101808 | 0.34% | 0.068% |
| 234 | 13.581 | 13.560 | 13.652 | VV | 5141   | 120361 | 0.40% | 0.080% |
| 235 | 13.671 | 13.652 | 13.695 | VV | 732    | 10955  | 0.04% | 0.007% |
| 236 | 13.731 | 13.695 | 13.744 | VV | 840    | 14769  | 0.05% | 0.010% |
| 237 | 13.751 | 13.744 | 13.788 | VV | 793    | 13986  | 0.05% | 0.009% |
| 238 | 13.797 | 13.788 | 13.822 | VV | 472    | 6581   | 0.02% | 0.004% |
| 239 | 13.863 | 13.822 | 13.869 | VV | 787    | 11627  | 0.04% | 0.008% |
| 240 | 13.885 | 13.869 | 13.920 | VV | 1271   | 22668  | 0.07% | 0.015% |
| 241 | 13.976 | 13.920 | 13.995 | VV | 4952   | 106368 | 0.35% | 0.071% |
| 242 | 14.010 | 13.995 | 14.054 | VV | 3722   | 74983  | 0.25% | 0.050% |
| 243 | 14.085 | 14.054 | 14.096 | VV | 3179   | 48776  | 0.16% | 0.033% |
| 244 | 14.103 | 14.096 | 14.142 | VV | 2569   | 39740  | 0.13% | 0.026% |
| 245 | 14.149 | 14.142 | 14.154 | VV | 671    | 4343   | 0.01% | 0.003% |
| 246 | 14.178 | 14.154 | 14.218 | VV | 4048   | 83259  | 0.28% | 0.056% |
| 247 | 14.239 | 14.218 | 14.280 | VV | 7409   | 117698 | 0.39% | 0.078% |
| 248 | 14.312 | 14.280 | 14.342 | VV | 2743   | 60295  | 0.20% | 0.040% |
| 249 | 14.361 | 14.342 | 14.381 | VV | 1644   | 28851  | 0.10% | 0.019% |
| 250 | 14.398 | 14.381 | 14.411 | VV | 1388   | 20387  | 0.07% | 0.014% |
| 251 | 14.430 | 14.411 | 14.461 | VV | 1567   | 31463  | 0.10% | 0.021% |
| 252 | 14.477 | 14.461 | 14.493 | VV | 866    | 12547  | 0.04% | 0.008% |
| 253 | 14.505 | 14.493 | 14.516 | VV | 855    | 9595   | 0.03% | 0.006% |
| 254 | 14.547 | 14.516 | 14.567 | VV | 20902  | 267452 | 0.88% | 0.178% |
| 255 | 14.586 | 14.567 | 14.628 | VV | 25532  | 389148 | 1.29% | 0.259% |
| 256 | 14.645 | 14.628 | 14.663 | VV | 1979   | 35379  | 0.12% | 0.024% |
| 257 | 14.683 | 14.663 | 14.695 | VV | 3548   | 47436  | 0.16% | 0.032% |
| 258 | 14.709 | 14.695 | 14.733 | VV | 3458   | 53511  | 0.18% | 0.036% |
| 259 | 14.749 | 14.733 | 14.772 | VV | 1382   | 25758  | 0.09% | 0.017% |
| 260 | 14.784 | 14.772 | 14.800 | VV | 1030   | 13910  | 0.05% | 0.009% |
| 261 | 14.806 | 14.800 | 14.827 | VV | 867    | 9321   | 0.03% | 0.006% |
| 262 | 14.832 | 14.827 | 14.838 | VV | 354    | 2227   | 0.01% | 0.001% |
| 263 | 14.861 | 14.838 | 14.879 | VV | 2015   | 32638  | 0.11% | 0.022% |
| 264 | 14.887 | 14.879 | 14.950 | VV | 2022   | 53260  | 0.18% | 0.036% |
| 265 | 14.967 | 14.950 | 14.975 | VV | 909    | 11442  | 0.04% | 0.008% |
| 266 | 15.013 | 14.975 | 15.079 | VV | 11831  | 252876 | 0.84% | 0.169% |
| 267 | 15.091 | 15.079 | 15.099 | VV | 1284   | 13557  | 0.04% | 0.009% |
| 268 | 15.129 | 15.099 | 15.140 | VV | 1476   | 32545  | 0.11% | 0.022% |
| 269 | 15.168 | 15.140 | 15.196 | VV | 15322  | 215557 | 0.71% | 0.144% |

|     |        |        |        |    |                |        |       |        |
|-----|--------|--------|--------|----|----------------|--------|-------|--------|
| 270 | 15.219 | 15.196 | 15.240 | VV | rteres<br>7856 | 104888 | 0.35% | 0.070% |
| 271 | 15.255 | 15.240 | 15.281 | VV | 3332           | 53954  | 0.18% | 0.036% |
| 272 | 15.298 | 15.281 | 15.309 | VV | 1573           | 22122  | 0.07% | 0.015% |
| 273 | 15.328 | 15.309 | 15.337 | VV | 1545           | 21737  | 0.07% | 0.014% |
| 274 | 15.356 | 15.337 | 15.367 | VV | 3139           | 42541  | 0.14% | 0.028% |
| 275 | 15.384 | 15.367 | 15.428 | VV | 3536           | 72264  | 0.24% | 0.048% |
| 276 | 15.455 | 15.428 | 15.490 | VV | 2004           | 49195  | 0.16% | 0.033% |
| 277 | 15.501 | 15.490 | 15.524 | VV | 1130           | 15510  | 0.05% | 0.010% |
| 278 | 15.545 | 15.524 | 15.574 | VV | 1718           | 27566  | 0.09% | 0.018% |
| 279 | 15.606 | 15.574 | 15.615 | VV | 796            | 15263  | 0.05% | 0.010% |
| 280 | 15.619 | 15.615 | 15.629 | VV | 743            | 5795   | 0.02% | 0.004% |
| 281 | 15.651 | 15.629 | 15.676 | VV | 1522           | 28376  | 0.09% | 0.019% |
| 282 | 15.716 | 15.676 | 15.732 | VV | 1381           | 27946  | 0.09% | 0.019% |
| 283 | 15.742 | 15.732 | 15.767 | VV | 505            | 6525   | 0.02% | 0.004% |
| 284 | 15.813 | 15.767 | 15.830 | PV | 1504           | 28238  | 0.09% | 0.019% |
| 285 | 15.837 | 15.830 | 15.845 | VV | 1262           | 10861  | 0.04% | 0.007% |
| 286 | 15.852 | 15.845 | 15.878 | VV | 1301           | 16167  | 0.05% | 0.011% |
| 287 | 15.896 | 15.878 | 15.904 | VV | 1126           | 14514  | 0.05% | 0.010% |
| 288 | 15.917 | 15.904 | 15.930 | VV | 1260           | 16137  | 0.05% | 0.011% |
| 289 | 15.939 | 15.930 | 15.947 | VV | 1077           | 9617   | 0.03% | 0.006% |
| 290 | 15.955 | 15.947 | 15.960 | VV | 1035           | 7594   | 0.03% | 0.005% |
| 291 | 15.968 | 15.960 | 15.975 | VV | 1135           | 9882   | 0.03% | 0.007% |
| 292 | 15.986 | 15.975 | 15.994 | VV | 1278           | 13300  | 0.04% | 0.009% |
| 293 | 16.018 | 15.994 | 16.050 | VV | 2622           | 59089  | 0.20% | 0.039% |
| 294 | 16.087 | 16.050 | 16.106 | VV | 29513          | 409497 | 1.35% | 0.273% |
| 295 | 16.118 | 16.106 | 16.174 | VV | 14966          | 230927 | 0.76% | 0.154% |
| 296 | 16.207 | 16.174 | 16.249 | VV | 49651          | 685652 | 2.27% | 0.457% |
| 297 | 16.262 | 16.249 | 16.288 | VV | 1679           | 26304  | 0.09% | 0.018% |
| 298 | 16.343 | 16.288 | 16.359 | VV | 1316           | 37526  | 0.12% | 0.025% |
| 299 | 16.404 | 16.359 | 16.439 | VV | 18825          | 266773 | 0.88% | 0.178% |
| 300 | 16.462 | 16.439 | 16.527 | VV | 22268          | 333827 | 1.10% | 0.223% |
| 301 | 16.567 | 16.527 | 16.612 | VV | 5752           | 121251 | 0.40% | 0.081% |
| 302 | 16.639 | 16.612 | 16.668 | VV | 17790          | 254258 | 0.84% | 0.170% |
| 303 | 16.710 | 16.668 | 16.758 | VV | 2514           | 83420  | 0.28% | 0.056% |
| 304 | 16.764 | 16.758 | 16.793 | VV | 1106           | 13846  | 0.05% | 0.009% |
| 305 | 16.835 | 16.793 | 16.891 | VV | 2537           | 82550  | 0.27% | 0.055% |
| 306 | 16.907 | 16.891 | 16.938 | VV | 1184           | 21890  | 0.07% | 0.015% |
| 307 | 16.963 | 16.938 | 16.978 | VV | 2873           | 41377  | 0.14% | 0.028% |
| 308 | 16.990 | 16.978 | 17.019 | VV | 1924           | 26702  | 0.09% | 0.018% |
| 309 | 17.046 | 17.019 | 17.074 | VV | 2340           | 43521  | 0.14% | 0.029% |
| 310 | 17.077 | 17.074 | 17.095 | VV | 664            | 6921   | 0.02% | 0.005% |
| 311 | 17.118 | 17.095 | 17.145 | VV | 1977           | 36075  | 0.12% | 0.024% |
| 312 | 17.162 | 17.145 | 17.209 | VV | 1561           | 28426  | 0.09% | 0.019% |
| 313 | 17.228 | 17.209 | 17.237 | VV | 597            | 6544   | 0.02% | 0.004% |
| 314 | 17.241 | 17.237 | 17.252 | VV | 441            | 2820   | 0.01% | 0.002% |
| 315 | 17.282 | 17.260 | 17.294 | VV | 498            | 6815   | 0.02% | 0.005% |
| 316 | 17.307 | 17.294 | 17.323 | VV | 536            | 6570   | 0.02% | 0.004% |

|     |        |        |        |    |                         |           |       |        |
|-----|--------|--------|--------|----|-------------------------|-----------|-------|--------|
|     |        |        |        |    | rteres                  |           |       |        |
| 317 | 17.334 | 17.323 | 17.354 | VV | 308                     | 3274      | 0.01% | 0.002% |
| 318 | 17.372 | 17.354 | 17.385 | VV | 501                     | 5569      | 0.02% | 0.004% |
| 319 | 17.394 | 17.385 | 17.399 | VV | 815                     | 5358      | 0.02% | 0.004% |
| 320 | 17.403 | 17.399 | 17.415 | VV | 780                     | 6312      | 0.02% | 0.004% |
| 321 | 17.419 | 17.415 | 17.422 | VV | 609                     | 2209      | 0.01% | 0.001% |
| 322 | 17.432 | 17.422 | 17.438 | VV | 832                     | 6920      | 0.02% | 0.005% |
| 323 | 17.469 | 17.438 | 17.495 | VV | 2075                    | 39703     | 0.13% | 0.026% |
| 324 | 17.518 | 17.495 | 17.524 | VV | 872                     | 10952     | 0.04% | 0.007% |
| 325 | 17.558 | 17.524 | 17.587 | VV | 3377                    | 63952     | 0.21% | 0.043% |
| 326 | 17.610 | 17.587 | 17.654 | VV | 1457                    | 33777     | 0.11% | 0.023% |
| 327 | 17.680 | 17.654 | 17.709 | VV | 1717                    | 23583     | 0.08% | 0.016% |
| 328 | 17.733 | 17.709 | 17.749 | PV | 3341                    | 41050     | 0.14% | 0.027% |
| 329 | 17.764 | 17.749 | 17.785 | VV | 1340                    | 22896     | 0.08% | 0.015% |
| 330 | 17.820 | 17.785 | 17.841 | VV | 35408                   | 489596    | 1.62% | 0.326% |
| 331 | 17.860 | 17.841 | 17.933 | VV | 30041                   | 543300    | 1.80% | 0.362% |
| 332 | 17.960 | 17.933 | 17.972 | VV | 2180                    | 39656     | 0.13% | 0.026% |
| 333 | 17.989 | 17.972 | 18.040 | VV | 2536                    | 53930     | 0.18% | 0.036% |
| 334 | 18.067 | 18.040 | 18.123 | VV | 25192                   | 355801    | 1.18% | 0.237% |
| 335 | 18.130 | 18.123 | 18.134 | VV | 340                     | 1853      | 0.01% | 0.001% |
| 336 | 18.149 | 18.134 | 18.173 | VV | 706                     | 9919      | 0.03% | 0.007% |
|     |        |        |        |    | Sum of corrected areas: | 149997655 |       |        |

Aromatic EPH 122223.M Tue Dec 26 10:39:28 2023